

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017445.D
 Acq On : 29 Sep 2023 14:29
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	158	163	171	rVB2	819729	1509252	10.55%	0.441%
2	6.387	554	561	569	rVB2	1319161	3171887	22.17%	0.926%
3	6.510	576	582	588	rVB4	1198172	2001850	13.99%	0.584%
4	6.887	642	646	654	rVB	1379555	2523130	17.63%	0.737%
5	7.022	661	669	672	rBV3	1009249	2016800	14.10%	0.589%
6	7.057	672	675	681	rVB	780693	1137524	7.95%	0.332%
7	7.298	706	716	723	rBV2	2125152	4236010	29.61%	1.237%
8	7.475	743	746	756	rVB2	738437	1390192	9.72%	0.406%
9	7.569	756	762	766	rBV	1691750	2646621	18.50%	0.773%
10	7.845	805	809	818	rVB	1957048	2958449	20.68%	0.864%
11	7.951	819	827	833	rBV3	1218625	2337334	16.34%	0.682%
12	8.051	833	844	853	rBV3	1097361	3003900	20.99%	0.877%
13	8.181	861	866	871	rBV2	960519	1636661	11.44%	0.478%
14	8.316	882	889	896	rVB	3430214	5979184	41.79%	1.745%
15	8.410	896	905	909	rBV2	1435553	2900814	20.27%	0.847%
16	8.463	909	914	922	rVB4	1021649	2099468	14.67%	0.613%
17	8.540	922	927	929	rBV	766142	1172966	8.20%	0.342%
18	8.569	929	932	937	rVB2	1107730	1560740	10.91%	0.456%
19	8.751	955	963	968	rBV2	984332	2240486	15.66%	0.654%
20	9.040	1003	1012	1019	rVV3	3184256	7471662	52.22%	2.181%
21	9.128	1019	1027	1031	rVV2	2964415	5911370	41.32%	1.726%
22	9.163	1031	1033	1038	rVV	975295	1400440	9.79%	0.409%
23	9.228	1038	1044	1047	rVV4	590641	1430011	9.99%	0.417%
24	9.269	1047	1051	1059	rVV6	774386	1899442	13.28%	0.554%
25	9.369	1060	1068	1074	rVV5	740931	1994603	13.94%	0.582%
26	9.434	1074	1079	1088	rVV7	300098	1098270	7.68%	0.321%
27	9.534	1088	1096	1098	rVV3	1024609	2010534	14.05%	0.587%
28	9.569	1098	1102	1107	rVV	1667750	2670062	18.66%	0.779%
29	9.645	1107	1115	1123	rVB6	1213650	3105633	21.71%	0.907%
30	9.834	1139	1147	1152	rBV4	1266312	2928921	20.47%	0.855%
31	9.945	1162	1166	1173	rVB4	1464926	2568470	17.95%	0.750%
32	10.010	1173	1177	1190	rVB3	1838426	4678547	32.70%	1.366%
33	10.157	1191	1202	1208	rBV2	6147839	12018763	84.00%	3.508%
34	10.222	1208	1213	1218	rVB2	766210	1759007	12.29%	0.513%
35	10.328	1224	1231	1237	rVB4	576902	1280895	8.95%	0.374%
36	10.416	1240	1246	1250	rBV3	1522845	3139188	21.94%	0.916%

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Smoothing : OFF

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	10.616	1276	1280	1284	rVV3	768712	1539255	10.76%	0.449%
38	10.681	1287	1291	1293	rVV2	1182569	2014524	14.08%	0.588%
39	10.745	1294	1302	1306	rVV2	2388419	5824560	40.71%	1.700%
40	10.798	1306	1311	1317	rVV4	2234795	5356922	37.44%	1.564%
41	10.869	1317	1323	1329	rVB2	5863387	10714102	74.88%	3.128%
42	10.969	1329	1340	1347	rBV6	1516346	4077393	28.50%	1.190%
43	11.204	1375	1380	1386	rVV2	1004216	1793137	12.53%	0.523%
44	11.392	1403	1412	1414	rBV4	703871	1680334	11.74%	0.491%
45	11.434	1414	1419	1424	rVV3	2382298	3835349	26.81%	1.120%
46	11.551	1432	1439	1447	rBV6	1050505	2574966	18.00%	0.752%
47	11.634	1449	1453	1459	rVV2	867845	1833276	12.81%	0.535%
48	11.739	1465	1471	1475	rVV	7157788	10757728	75.19%	3.140%
49	11.881	1491	1495	1500	rBV	1074498	1573454	11.00%	0.459%
50	11.933	1500	1504	1508	rBV2	988333	1499633	10.48%	0.438%
51	11.981	1508	1512	1513	rVV2	985154	1294327	9.05%	0.378%
52	12.004	1513	1516	1522	rVB2	1642999	2492094	17.42%	0.727%
53	12.081	1526	1529	1535	rVB3	686211	1184041	8.28%	0.346%
54	12.169	1536	1544	1548	rBV5	717460	2233345	15.61%	0.652%
55	12.216	1548	1552	1558	rVV8	537306	1135008	7.93%	0.331%
56	12.269	1558	1561	1569	rVB4	827064	1553087	10.85%	0.453%
57	12.357	1569	1576	1580	rBV	2215662	3684802	25.75%	1.076%
58	12.463	1590	1594	1599	rBV	996291	1600167	11.18%	0.467%
59	12.551	1604	1609	1613	rBV3	1010777	1816101	12.69%	0.530%
60	12.686	1627	1632	1638	rVB	4833438	7594480	53.08%	2.217%
61	12.780	1644	1648	1655	rBV5	1282696	2582779	18.05%	0.754%
62	12.851	1655	1660	1664	rVV3	1351841	2768699	19.35%	0.808%
63	12.886	1664	1666	1671	rVB2	1048901	1131508	7.91%	0.330%
64	13.098	1697	1702	1715	rBV	8478961	14307929	100.00%	4.177%
65	13.263	1726	1730	1734	rBV4	604320	1106133	7.73%	0.323%
66	13.375	1746	1749	1752	rBV	1222877	1679085	11.74%	0.490%
67	13.404	1752	1754	1758	rVB	1209474	1447066	10.11%	0.422%
68	13.798	1815	1821	1823	rBV2	2800891	4718288	32.98%	1.377%
69	13.963	1843	1849	1854	rBV	3344710	6003715	41.96%	1.753%
70	14.022	1854	1859	1860	rVV	3789980	5230026	36.55%	1.527%
71	14.051	1860	1864	1870	rVB2	8064870	14203218	99.27%	4.146%
72	14.204	1886	1890	1893	rBV2	1160702	1671521	11.68%	0.488%
73	14.351	1906	1915	1921	rBV4	2871611	6835948	47.78%	1.996%
74	14.427	1922	1928	1932	rVB4	735914	1547708	10.82%	0.452%
75	14.557	1944	1950	1954	rBV5	694096	1698098	11.87%	0.496%
76	14.651	1960	1966	1970	rBV2	1897594	3536132	24.71%	1.032%

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77	14.839	1994	1998	2007	rBV2	1148261	2279977	15.94%	0.666%
78	14.975	2018	2021	2025	rBV	1596277	2005875	14.02%	0.586%
79	15.033	2028	2031	2036	rVB	1489055	2184533	15.27%	0.638%
80	15.092	2037	2041	2043	rVV	1269365	1830419	12.79%	0.534%
81	15.116	2043	2045	2049	rVV2	1943493	2683676	18.76%	0.783%
82	15.157	2049	2052	2060	rVB5	1019133	1822764	12.74%	0.532%
83	15.257	2065	2069	2075	rVV	1196370	2409714	16.84%	0.703%
84	15.316	2075	2079	2086	rVB3	1703038	3071834	21.47%	0.897%
85	15.422	2092	2097	2102	rVB3	767949	1670941	11.68%	0.488%
86	15.486	2102	2108	2112	rBV4	1146652	2144744	14.99%	0.626%
87	15.657	2132	2137	2144	rBV2	2810899	4805388	33.59%	1.403%
88	15.839	2163	2168	2175	rVB	5622532	9173581	64.12%	2.678%
89	16.051	2198	2204	2216	rVB2	2646878	5929036	41.44%	1.731%
90	16.186	2223	2227	2234	rVB4	513085	1136956	7.95%	0.332%
91	16.327	2245	2251	2256	rBV	6447109	10266006	71.75%	2.997%
92	16.704	2310	2315	2322	rVB7	986326	2390962	16.71%	0.698%
93	17.157	2387	2392	2399	rBV	3284152	4970332	34.74%	1.451%
94	17.439	2435	2440	2444	rBV	2255667	2977488	20.81%	0.869%
95	17.539	2452	2457	2463	rVB2	3191641	4689972	32.78%	1.369%
96	17.774	2493	2497	2501	rVB	777834	1097590	7.67%	0.320%
97	19.792	2834	2840	2850	rBV	4069853	5708142	39.89%	1.666%
98	21.568	3137	3142	3147	rVB	2743783	3697965	25.85%	1.079%
99	23.974	3544	3551	3562	rVB2	2641275	5539321	38.72%	1.617%
100	24.145	3573	3580	3591	rVB	1912880	4056969	28.35%	1.184%

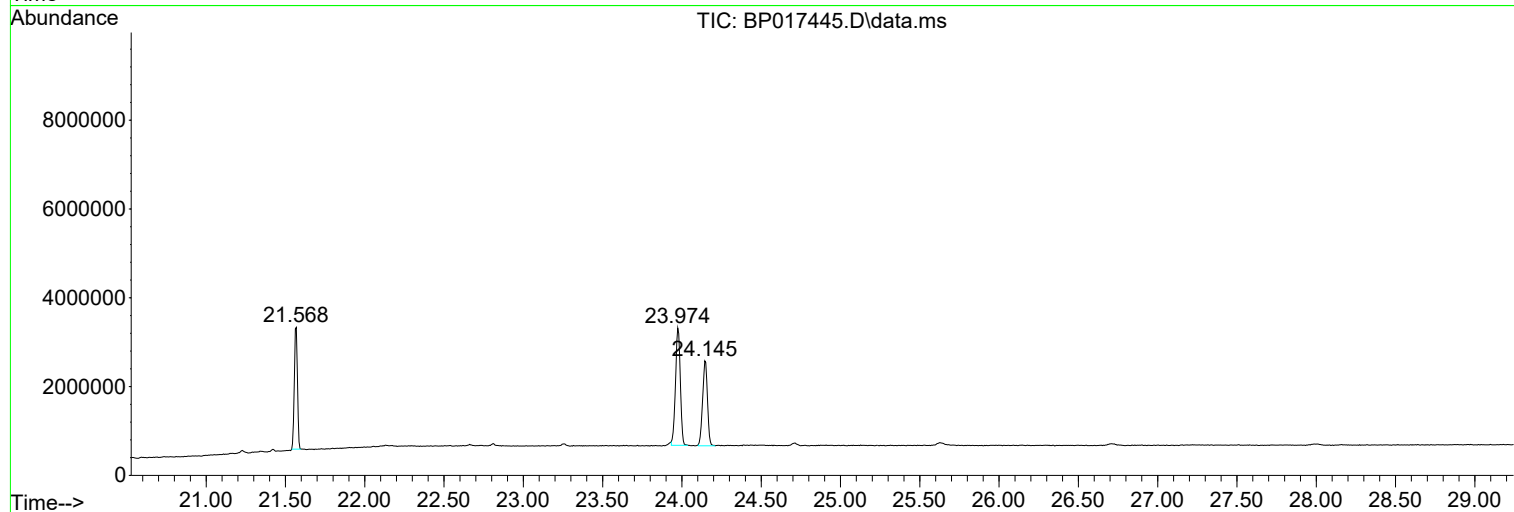
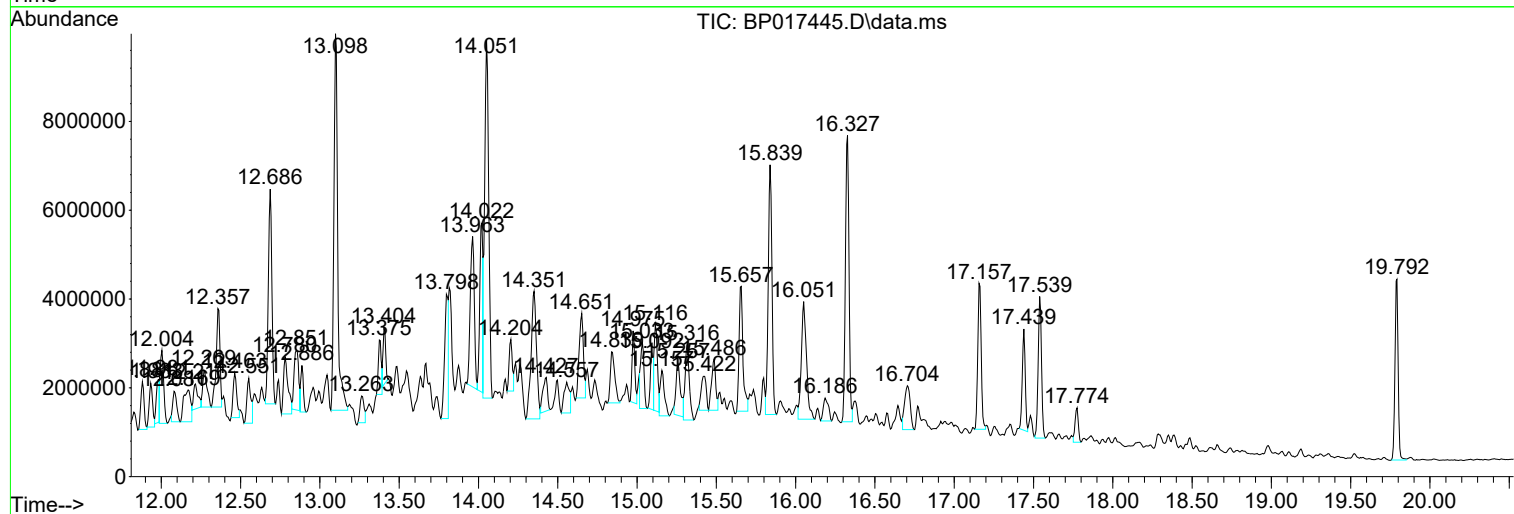
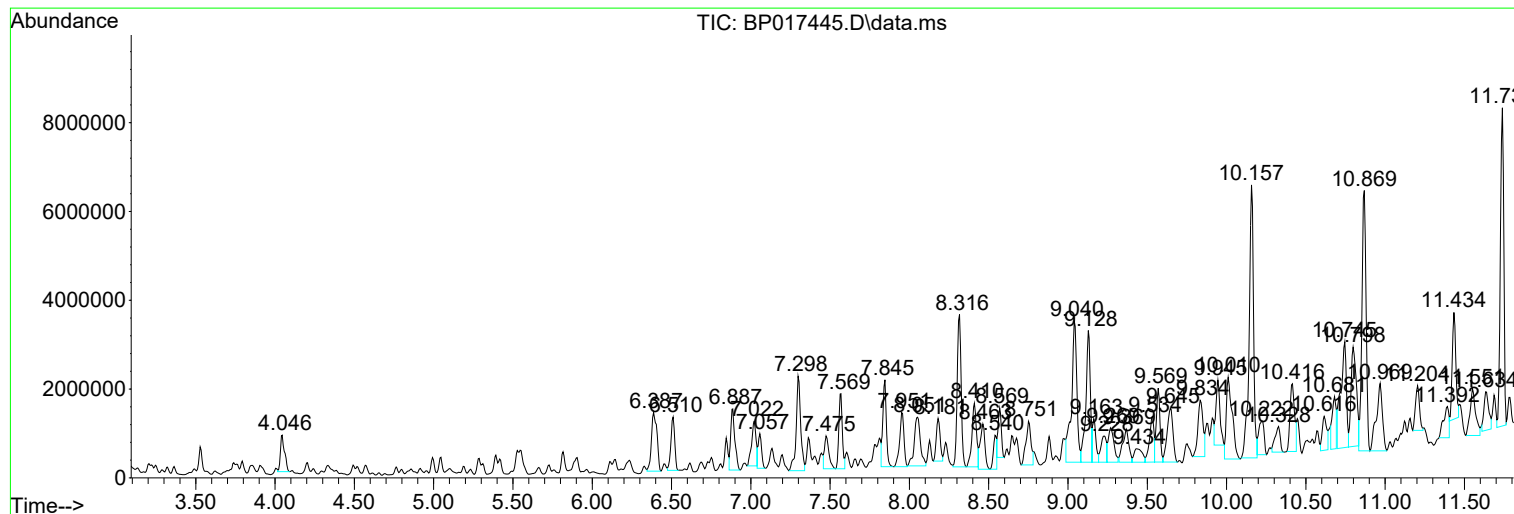
Sum of corrected areas: 342563209

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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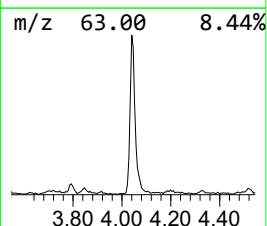
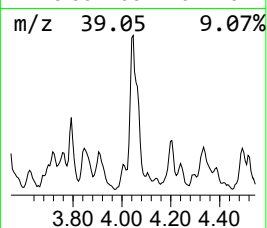
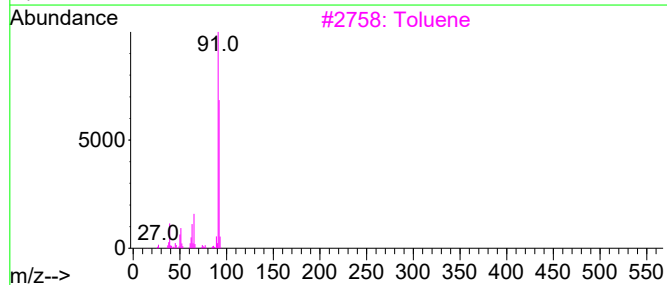
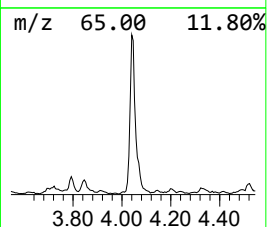
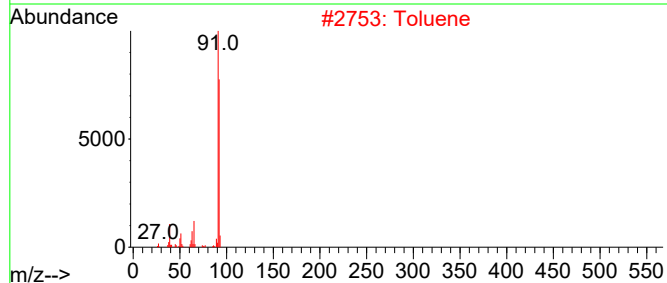
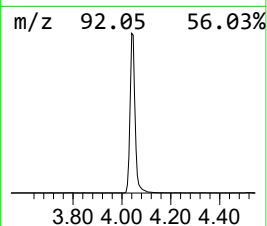
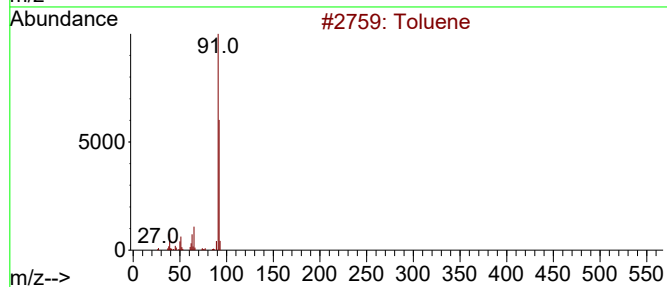
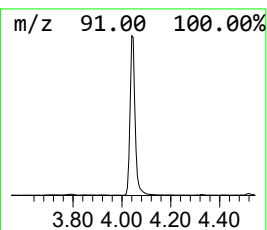
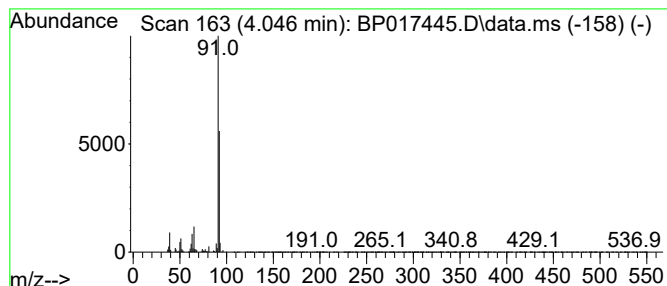
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	12.91 ng/ul	1509250	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			Toluene	92	C7H8	000108-88-3	95
3			Toluene	92	C7H8	000108-88-3	93
4			Toluene	92	C7H8	000108-88-3	91
5			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90



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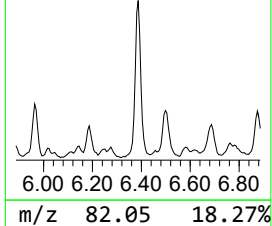
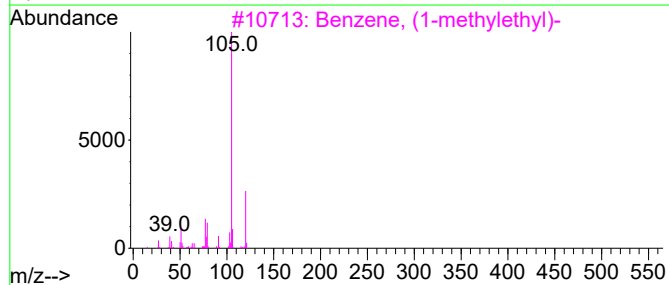
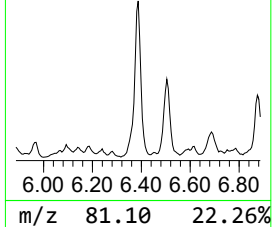
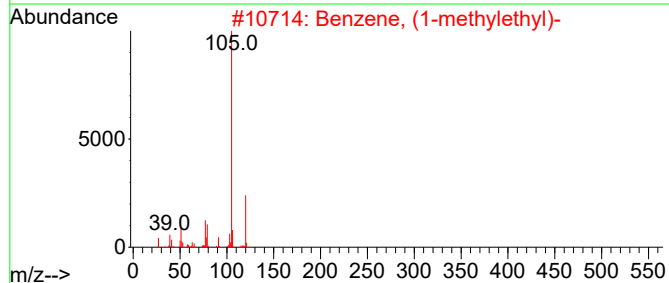
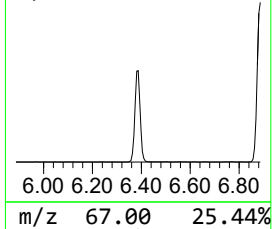
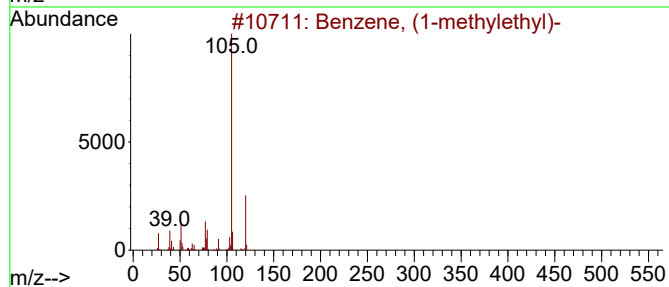
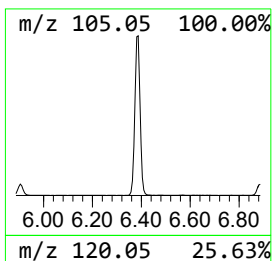
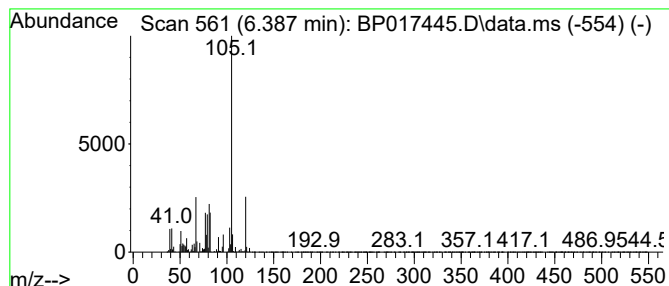
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	27.14 ng/ul	3171890	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62



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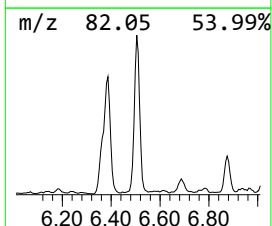
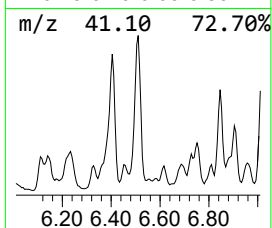
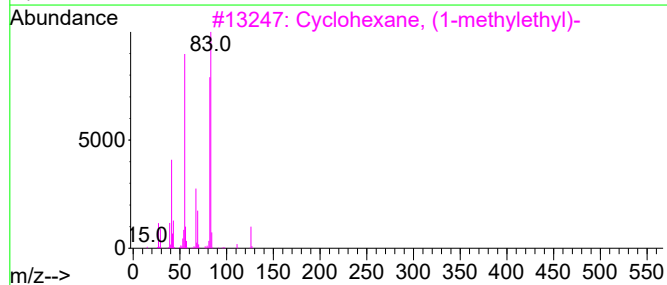
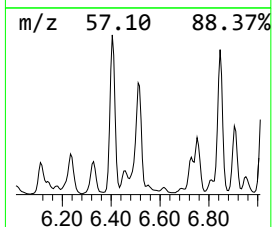
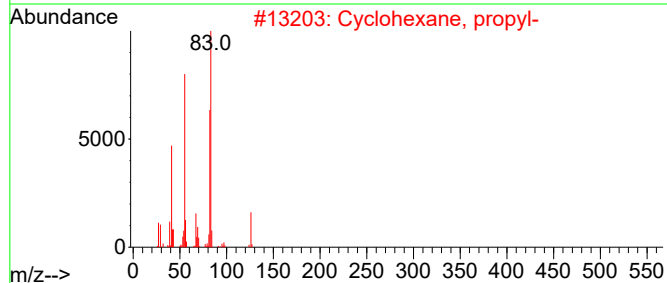
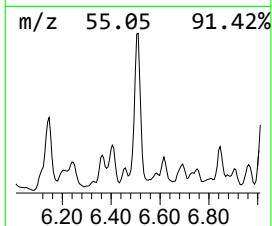
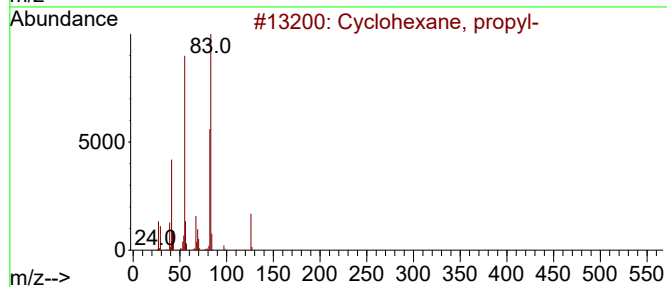
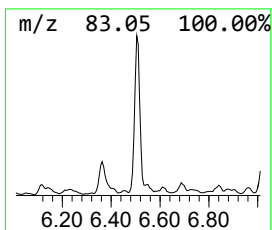
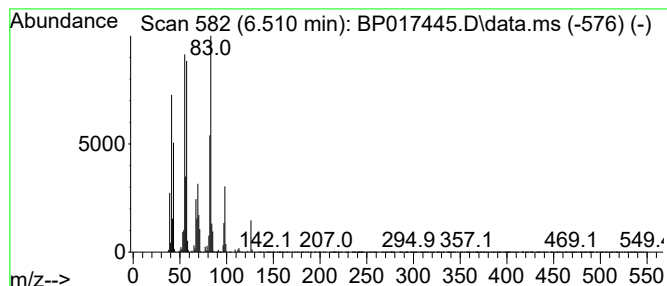
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.510 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	17.13 ng/ul	2001850	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	49
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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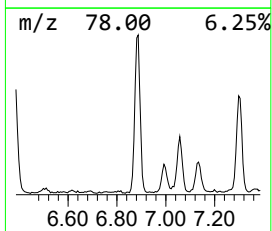
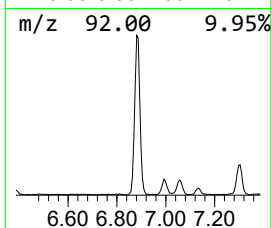
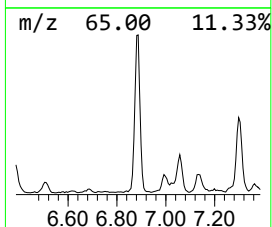
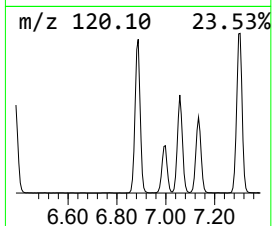
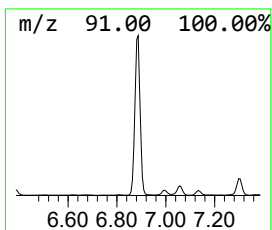
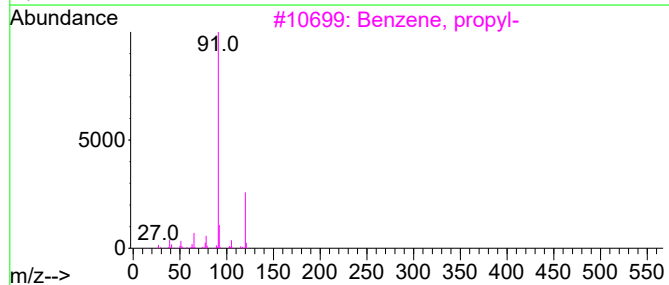
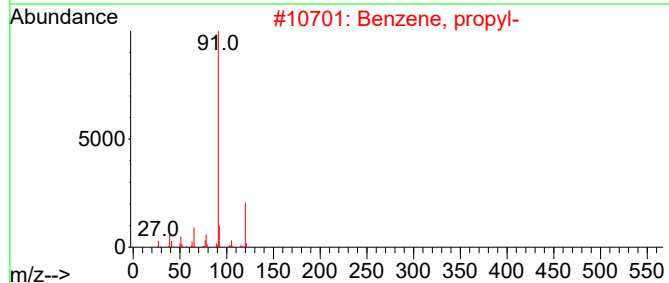
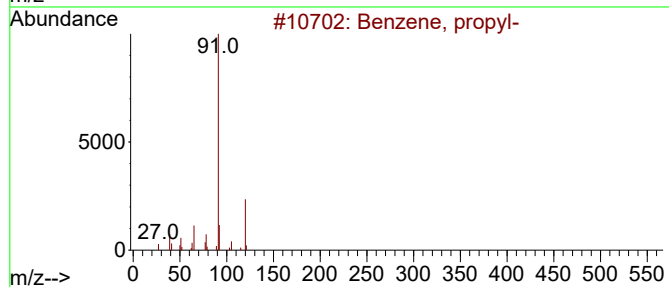
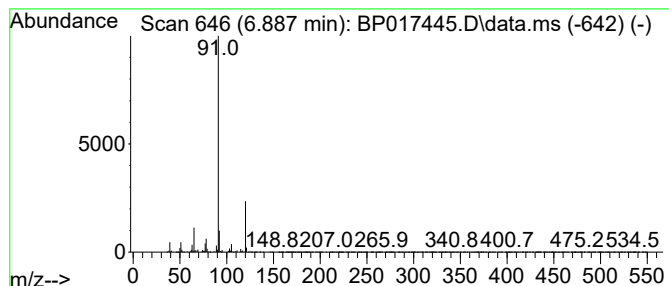
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	21.59 ng/ul	2523130	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



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Data File : BP017445.D
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ClientSampleId :
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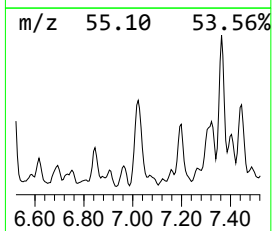
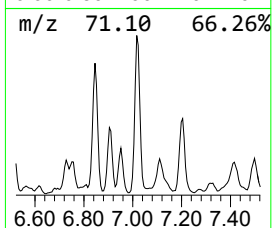
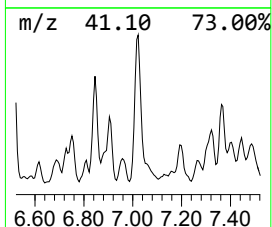
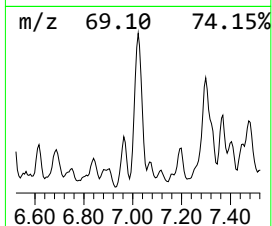
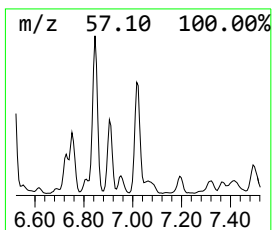
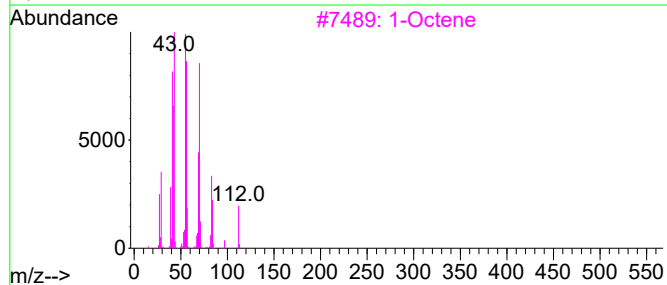
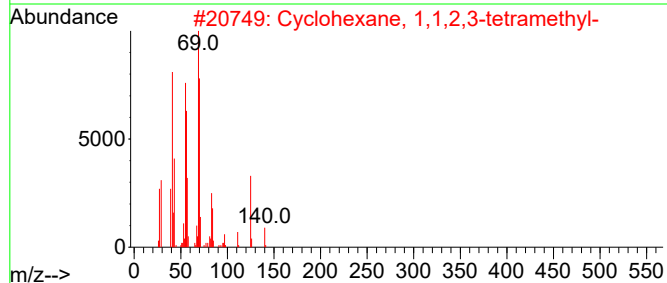
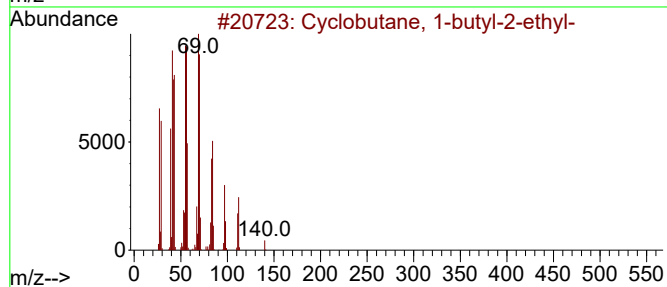
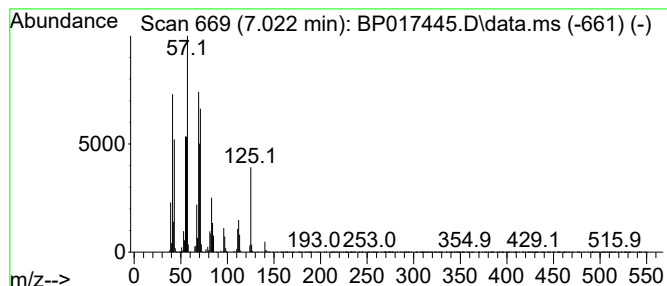
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic7.022 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	17.26 ng/ul	2016800	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	58
2			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	49
3			1-Octene	112	C8H16	000111-66-0	38
4			1-Decene	140	C10H20	000872-05-9	30
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	30



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Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
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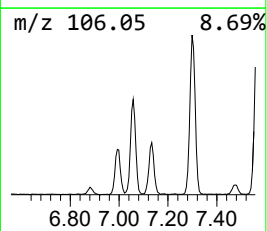
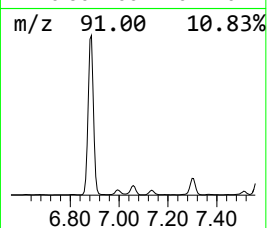
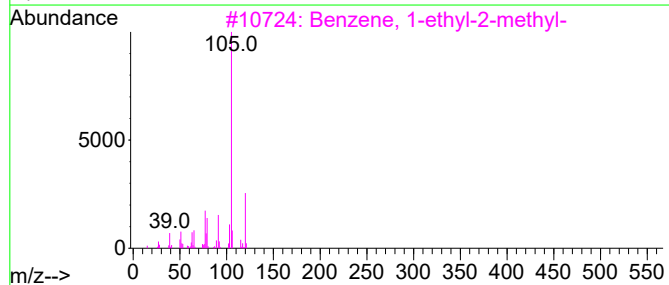
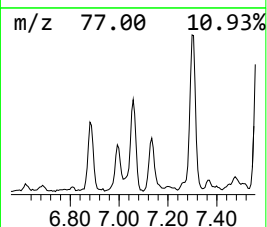
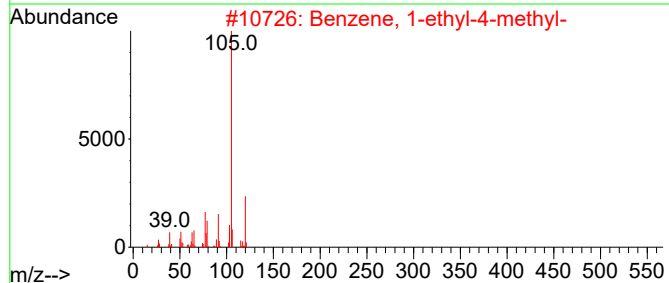
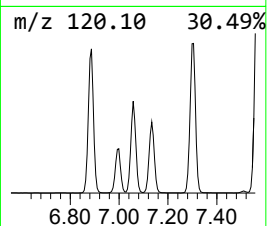
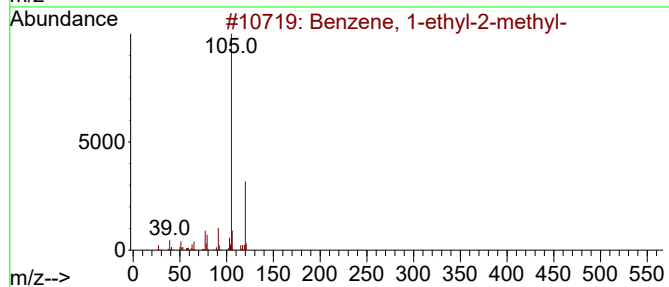
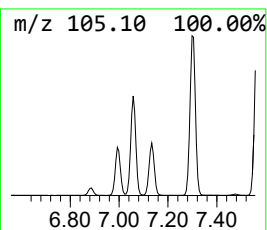
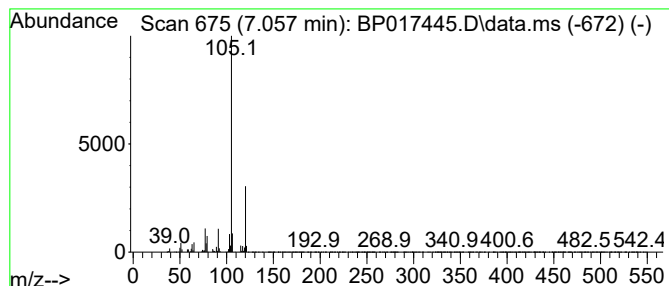
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	9.73 ng/ul	1137520	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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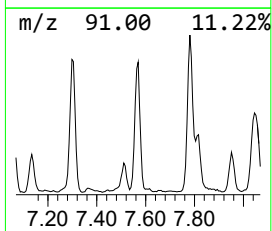
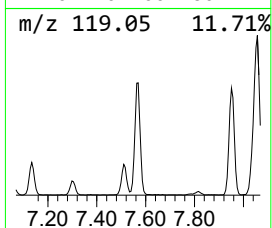
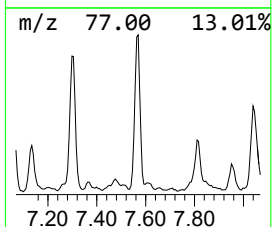
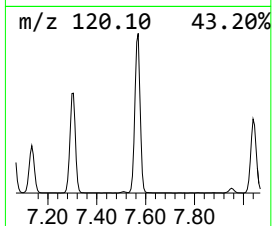
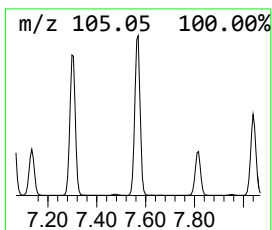
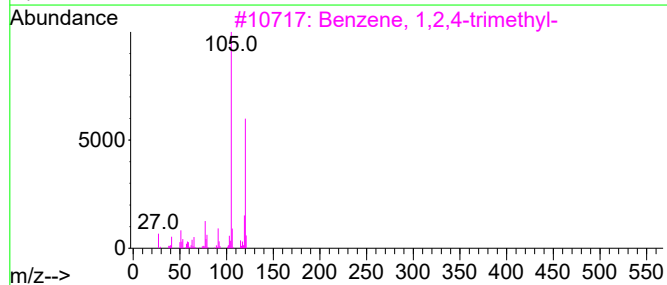
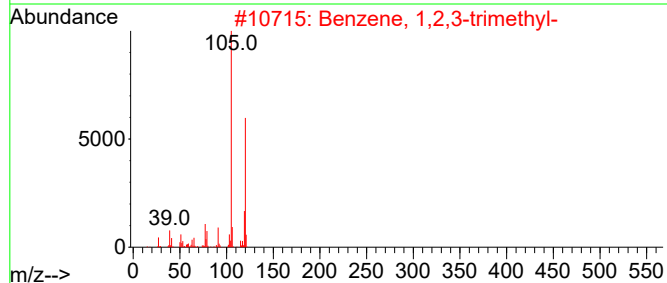
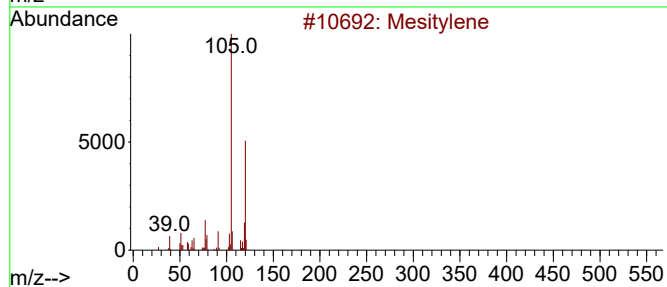
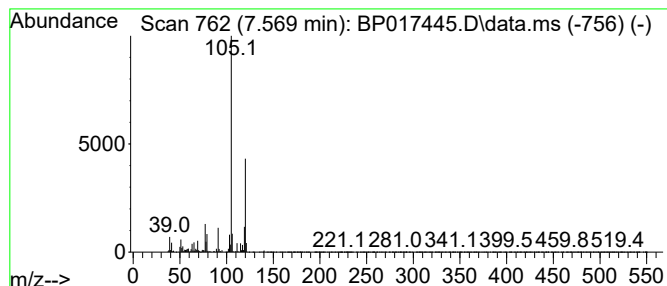
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	22.65 ng/ul	2646620	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5			Mesitylene	120	C9H12	000108-67-8	91



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Acq On : 29 Sep 2023 14:29
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Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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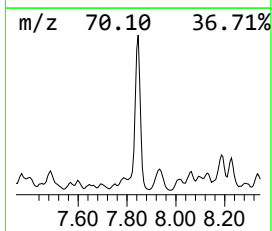
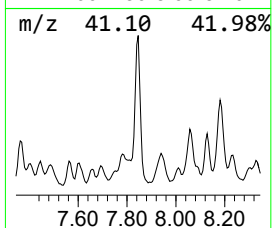
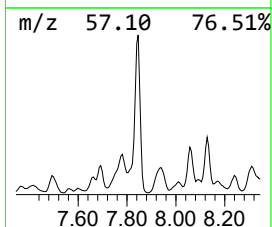
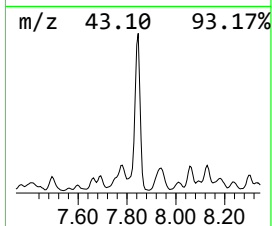
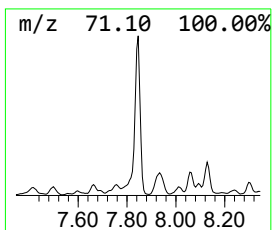
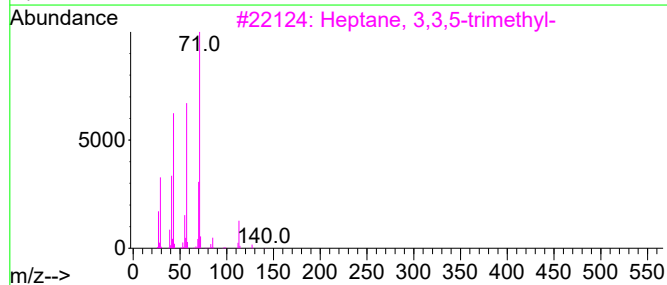
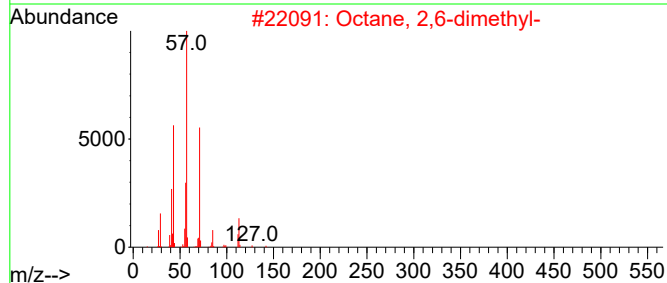
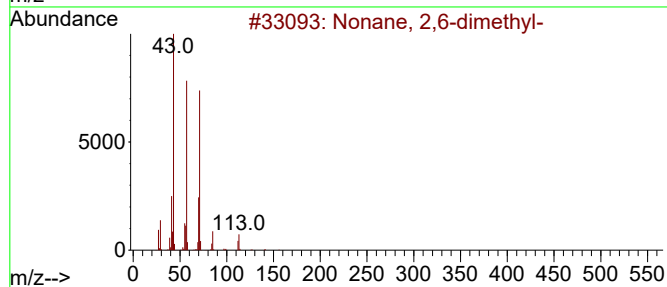
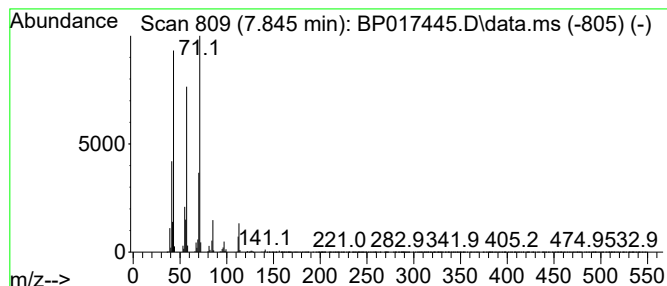
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	25.31 ng/ul	2958450	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



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ClientSampleId :
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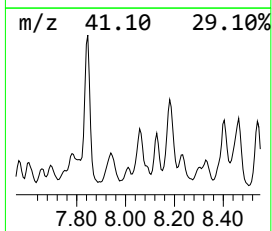
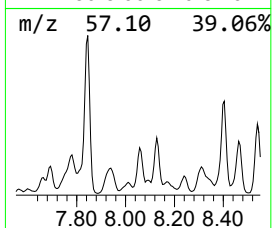
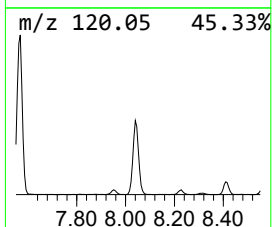
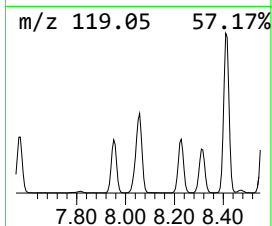
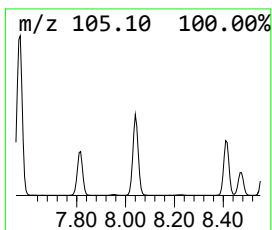
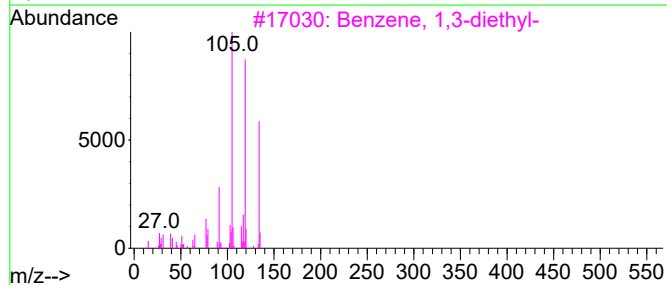
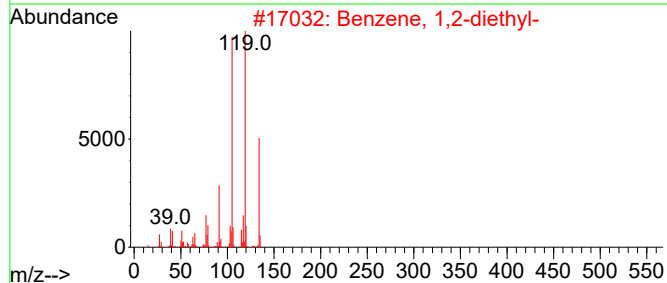
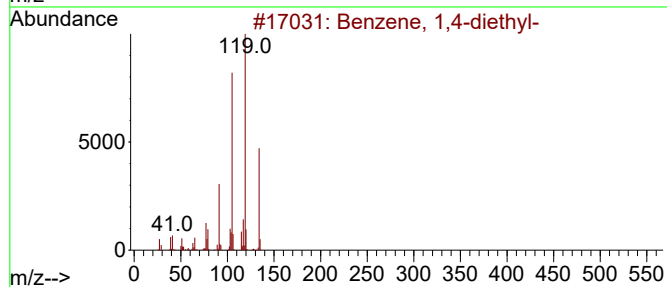
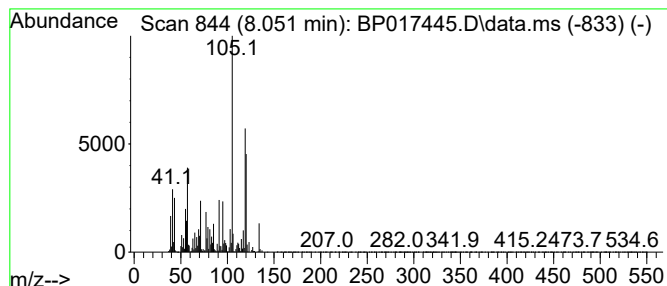
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	25.70 ng/ul	3003900	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	46
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	45
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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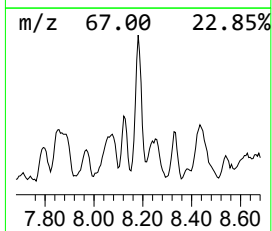
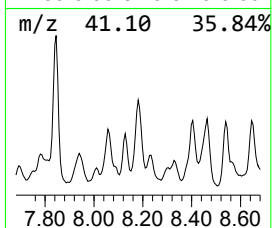
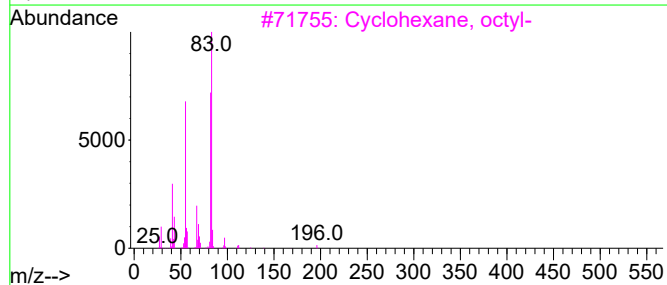
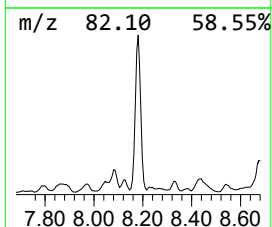
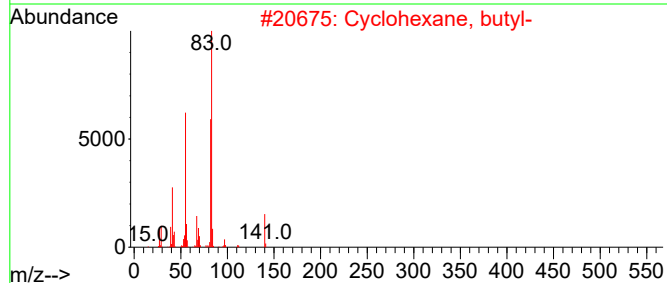
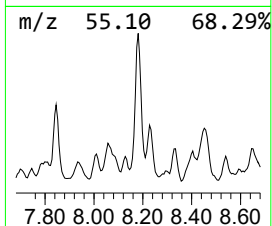
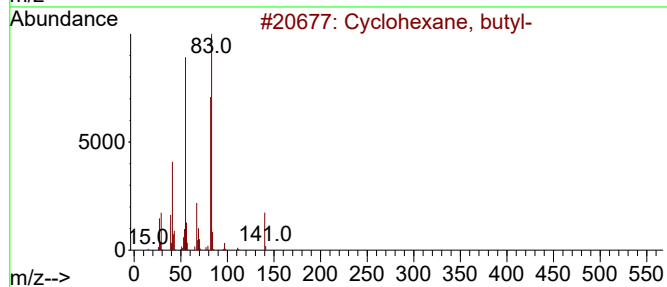
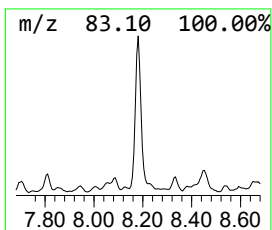
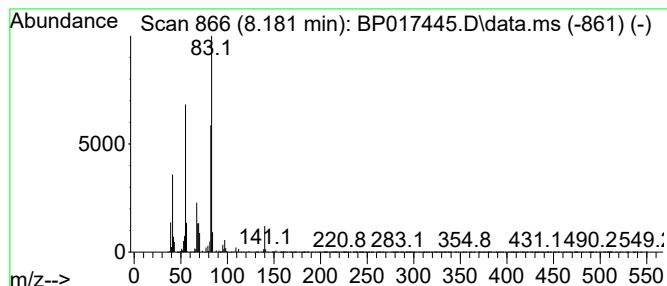
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic8.181 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	14.00 ng/ul	1636660	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	80
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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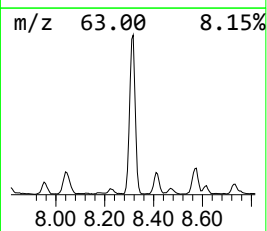
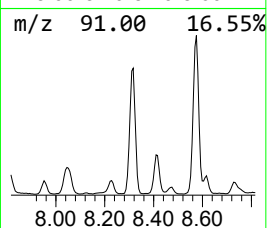
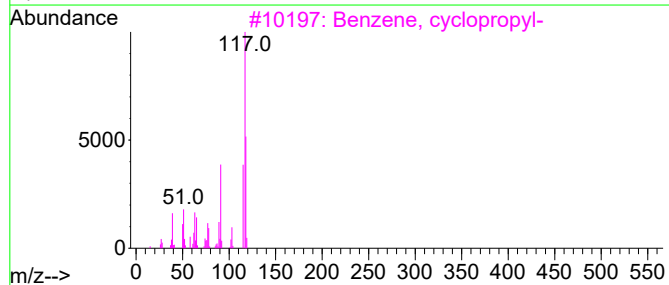
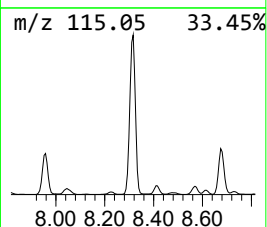
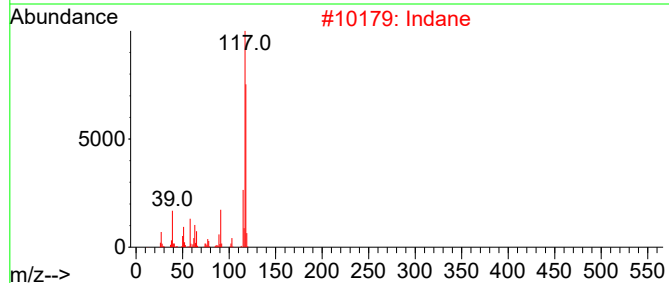
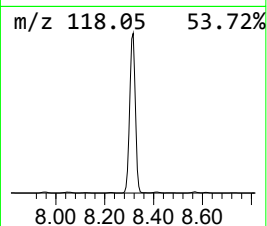
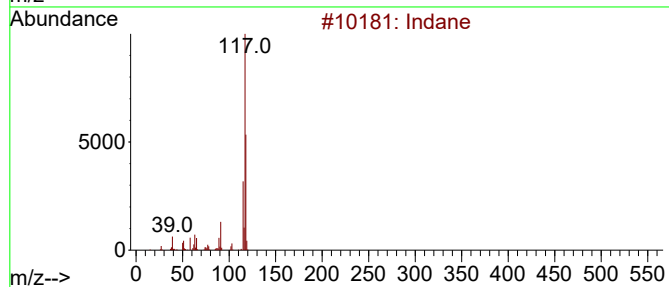
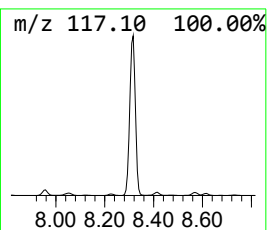
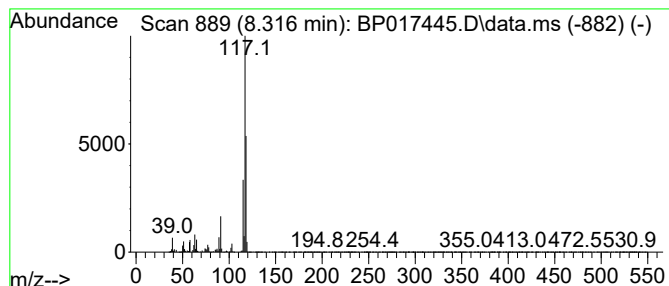
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	51.16 ng/ul	5979180	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	81
4	Deltacyclene			118	C9H10	007785-10-6	74
5	Indane			118	C9H10	000496-11-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
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Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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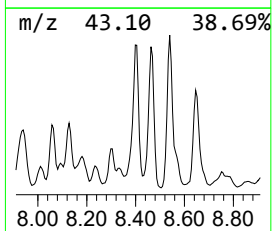
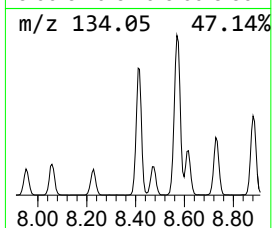
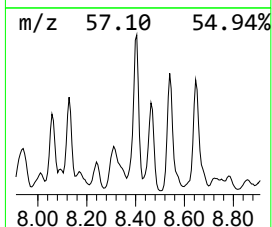
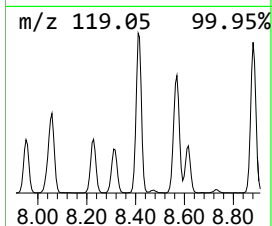
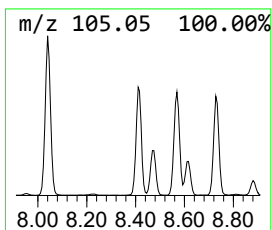
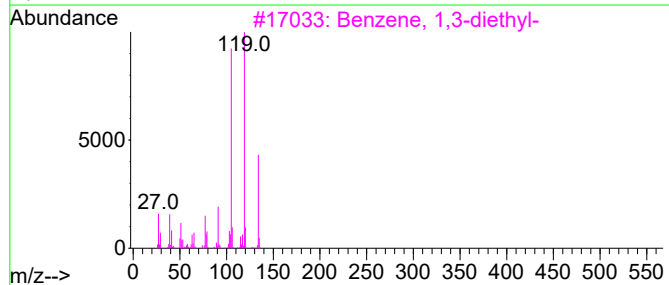
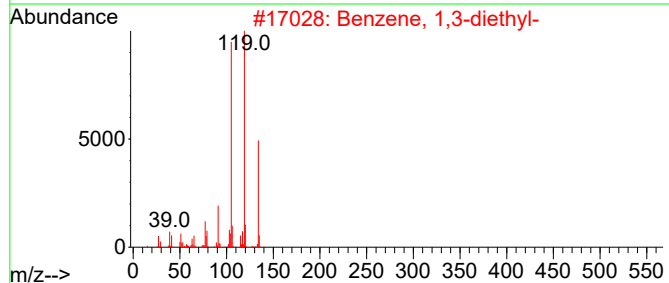
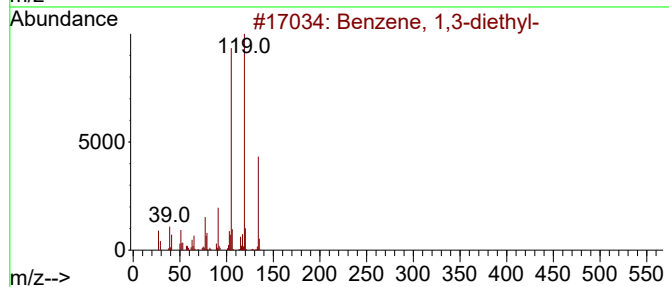
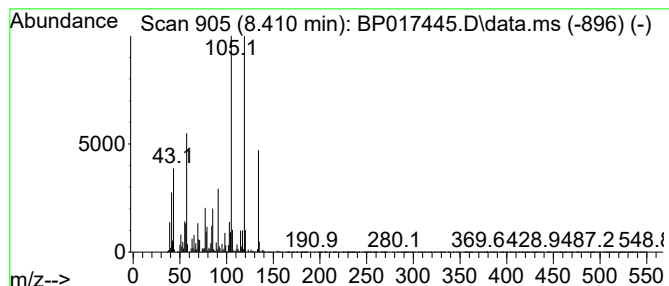
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	24.82 ng/ul	2900810	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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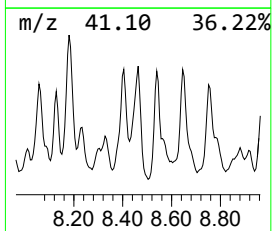
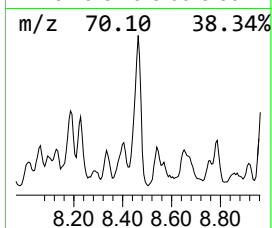
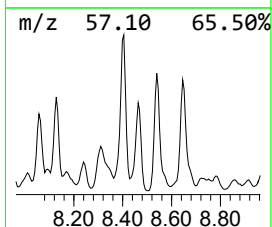
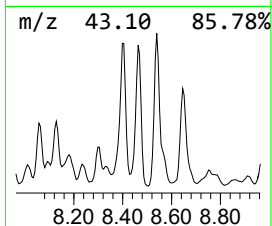
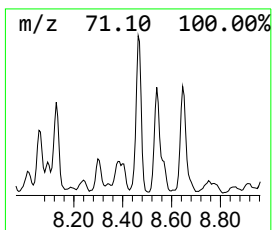
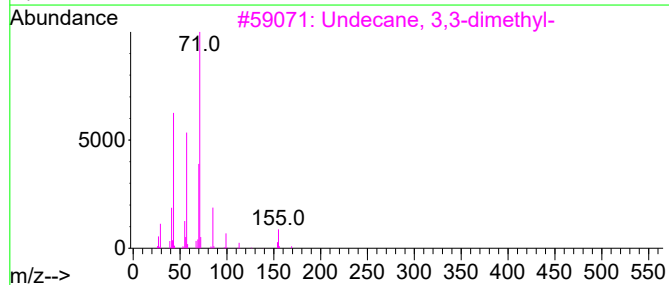
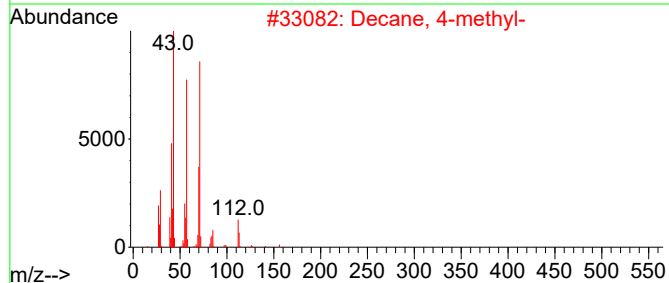
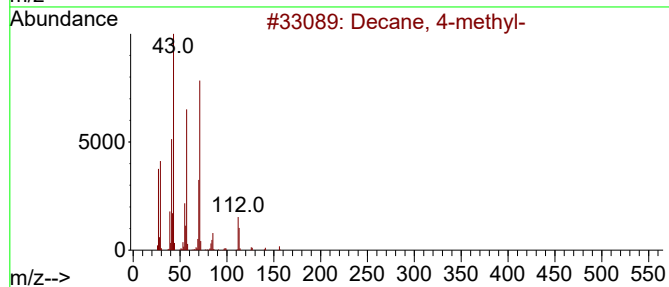
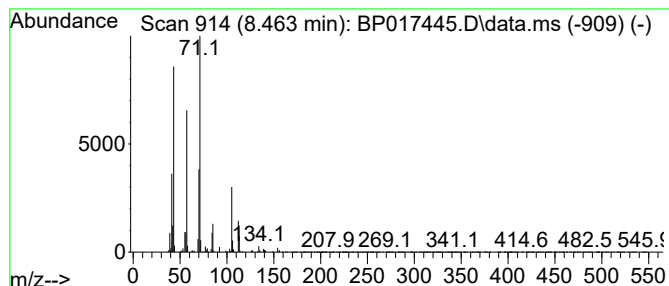
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	17.96 ng/ul	2099470	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	64
3			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	59
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

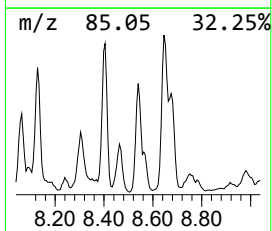
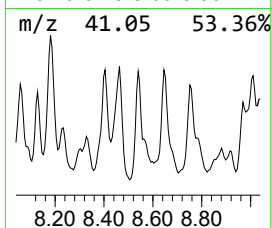
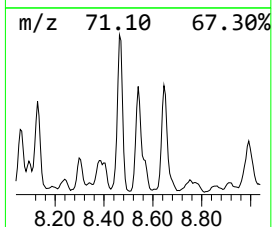
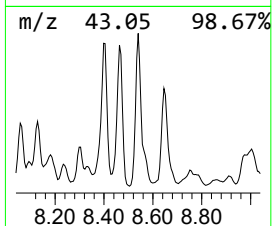
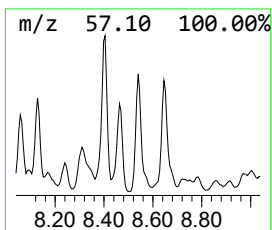
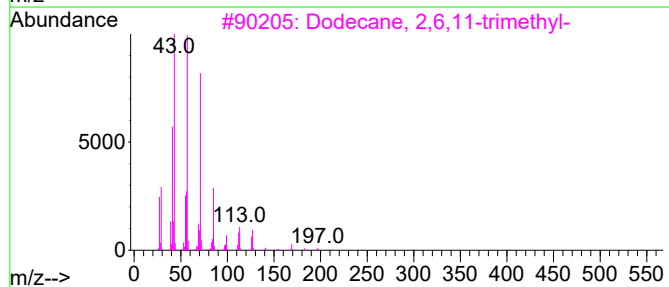
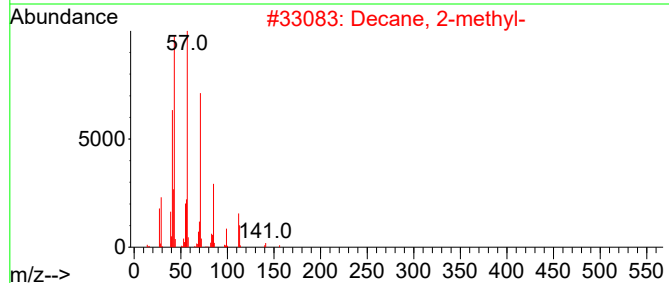
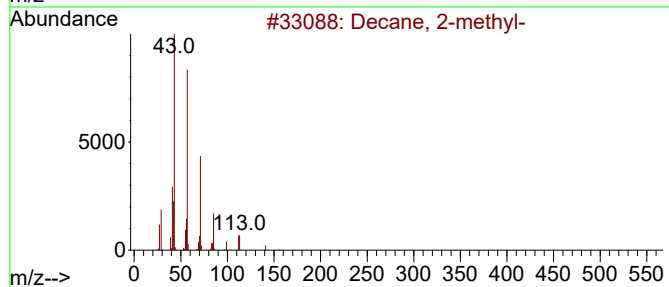
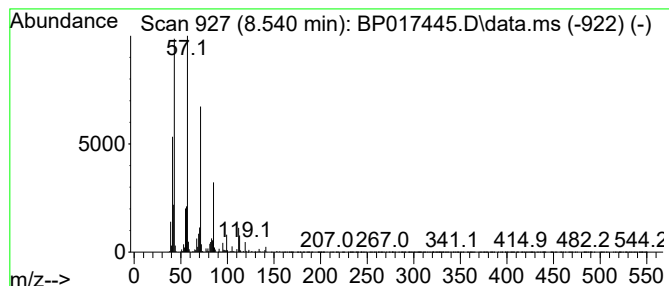
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.540	10.04 ng/ul	1172970	1,4-Dichlorobenzene-d4			7.957
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	90
2	Decane, 2-methyl-		156	C11H24	006975-98-0	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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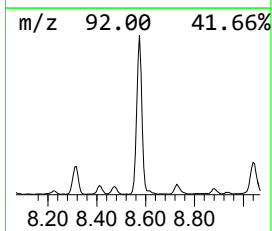
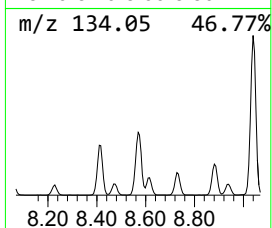
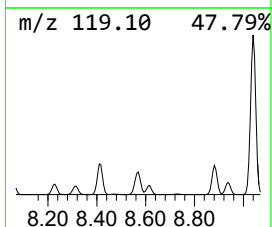
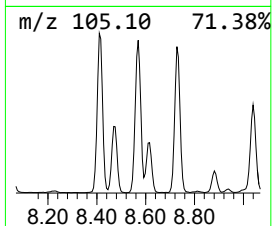
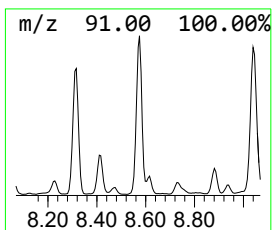
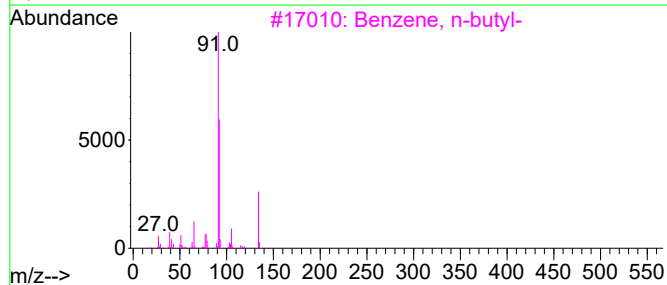
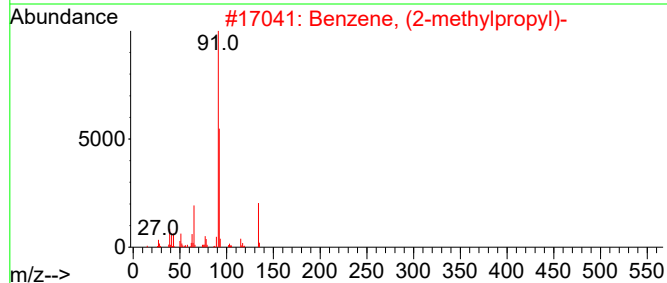
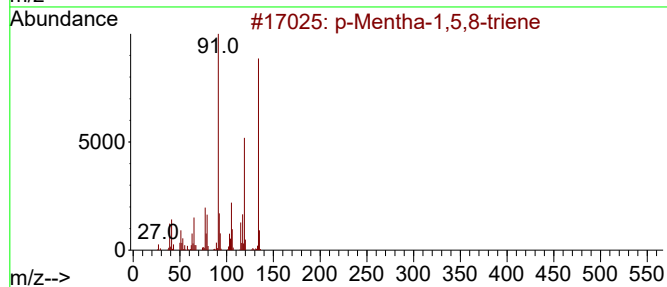
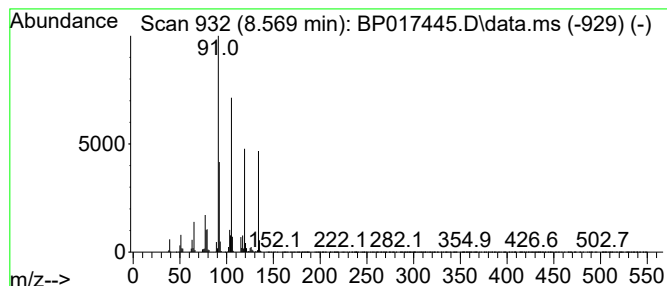
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 p-Mentha-1,5,8-triene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	13.35 ng/ul	1560740	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	74
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
3			Benzene, n-butyl-	134	C10H14	000104-51-8	49
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49
5			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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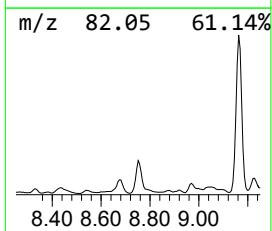
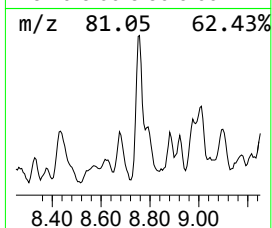
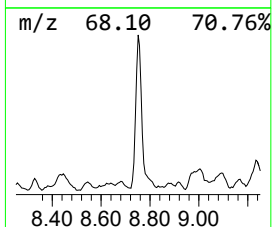
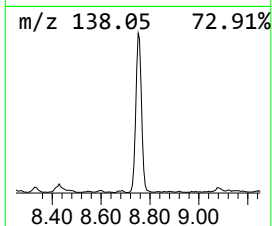
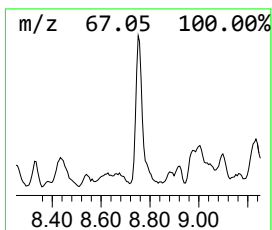
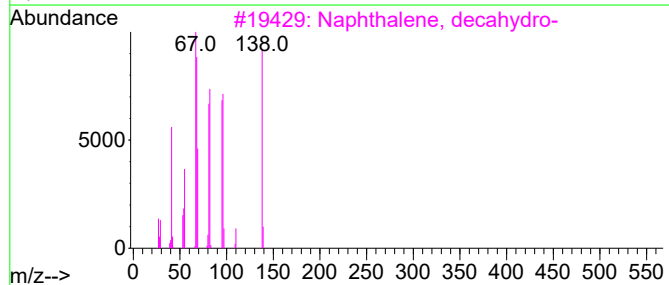
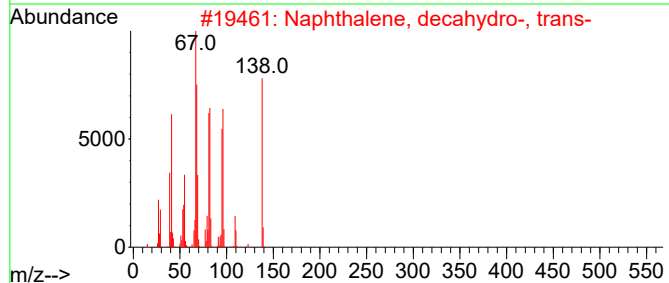
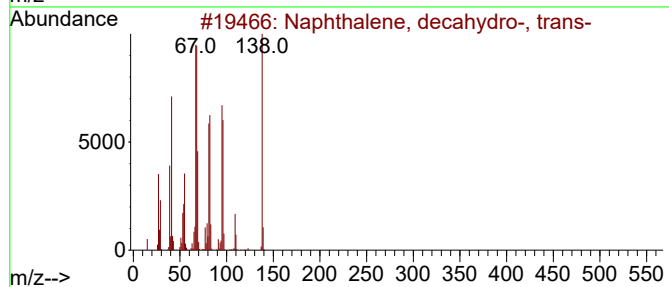
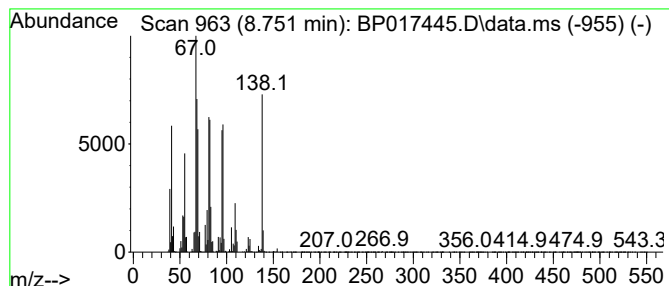
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, decahydro-, tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	19.17 ng/ul	2240490	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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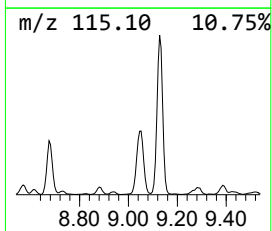
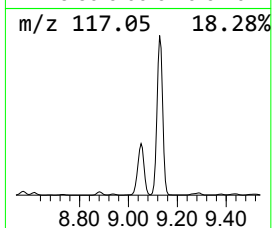
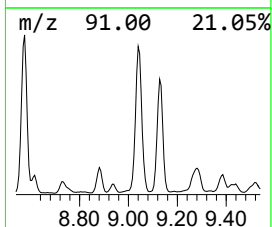
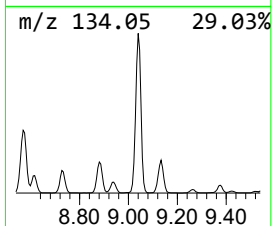
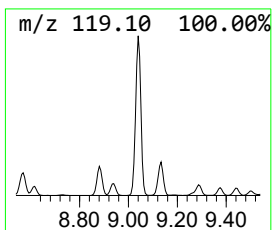
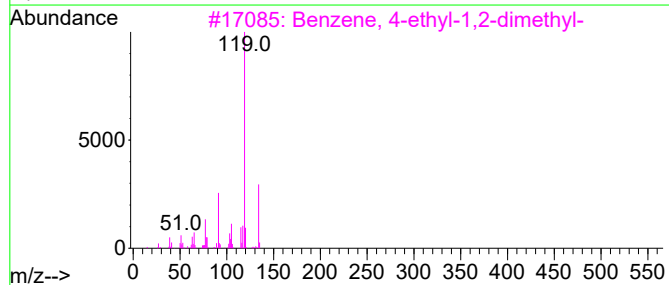
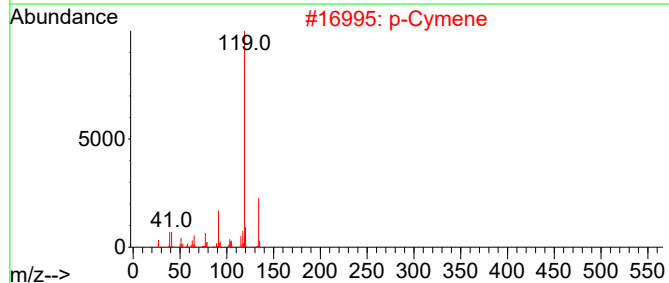
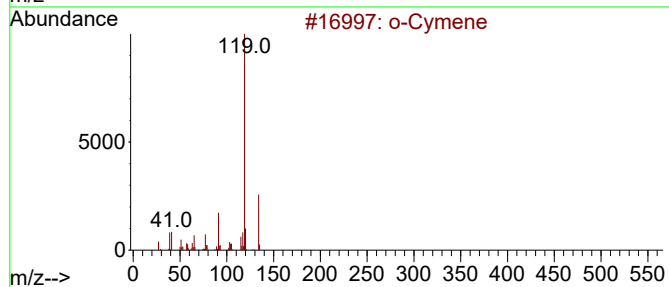
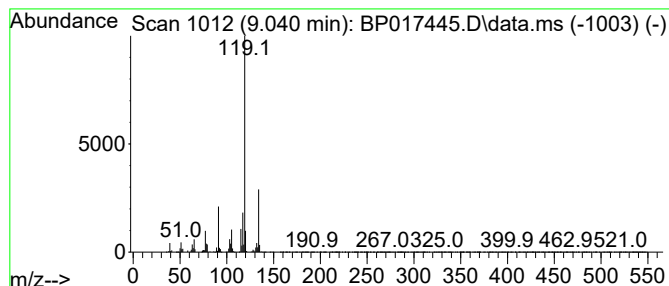
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	63.93 ng/ul	7471660	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
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Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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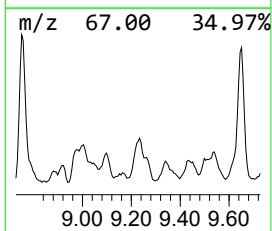
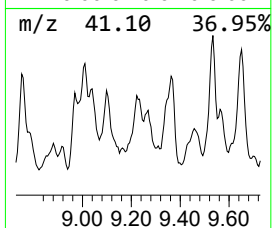
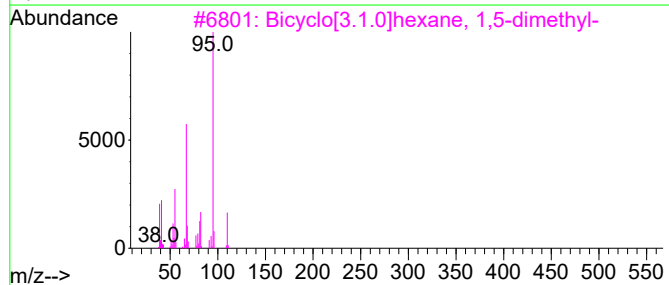
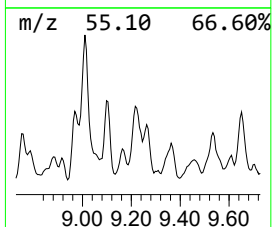
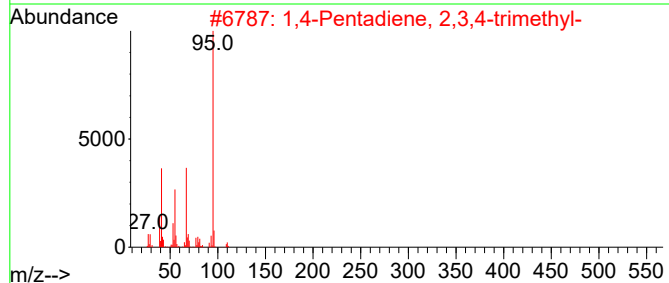
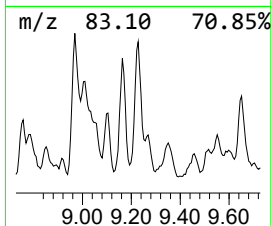
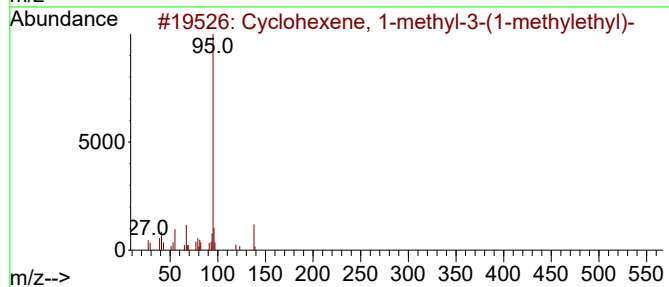
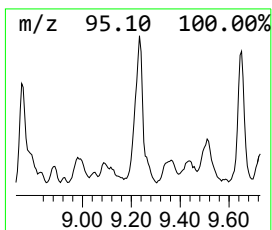
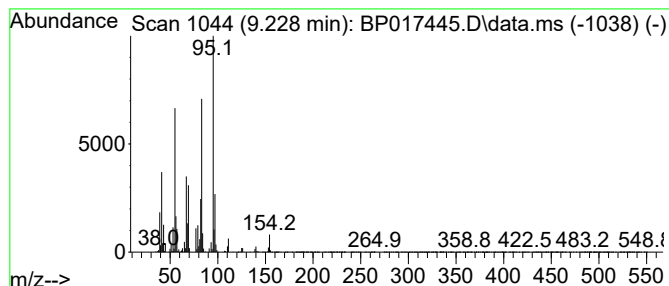
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	12.24 ng/ul	1430010	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	43
2			1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	43
3			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	38
4			2-Norbornyl bromide	174	C7H11Br	029342-65-2	38
5			Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
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Instrument :
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ClientSampleId :
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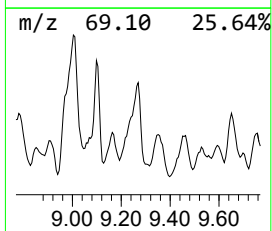
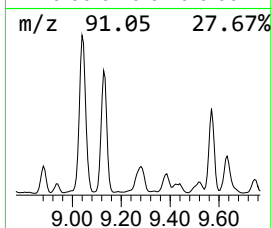
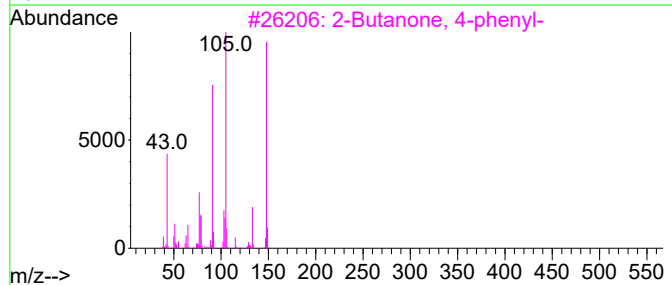
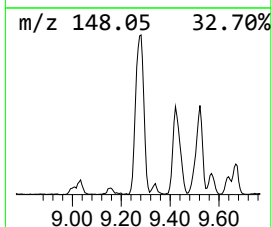
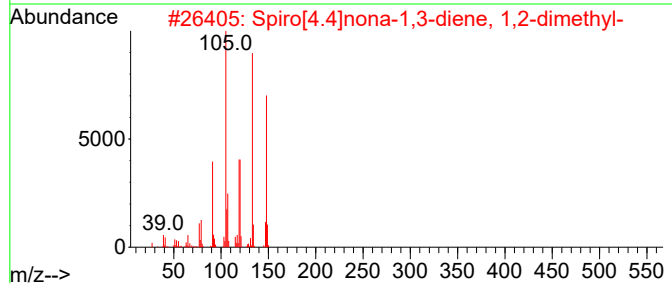
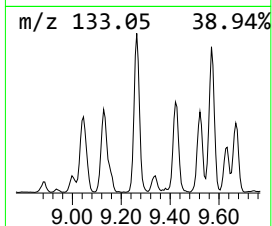
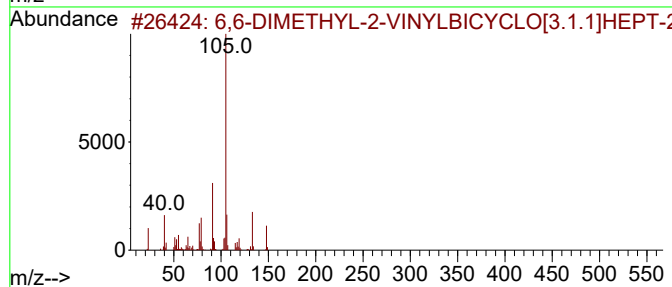
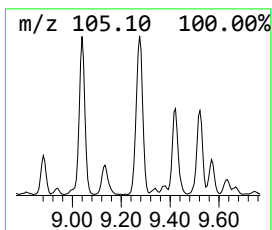
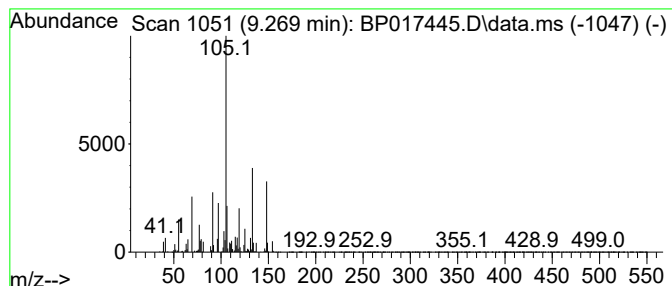
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 6,6-DIMETHYL-2-VINYLBICYCLO... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	16.25 ng/ul	1899440	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,6-DIMETHYL-2-VINYLBICYCLO[3.1...]	148	C11H16	000473-00-7	70
2			Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	43
3			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
4			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	37
5			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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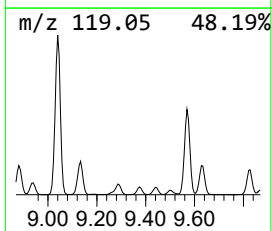
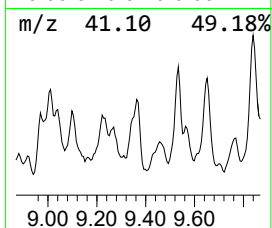
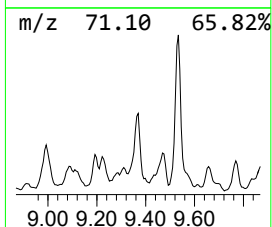
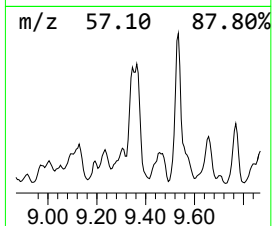
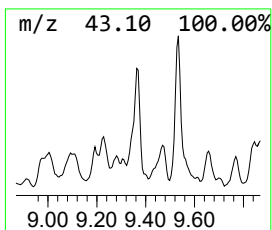
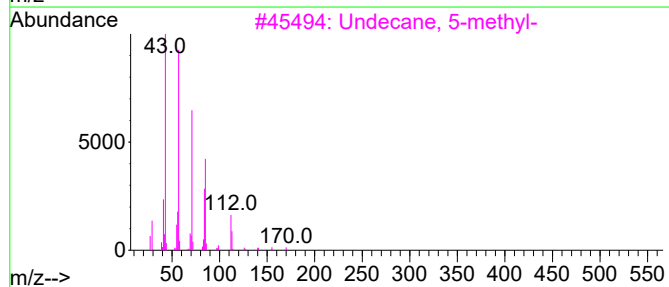
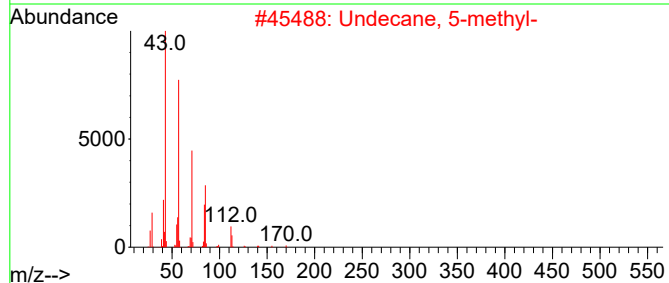
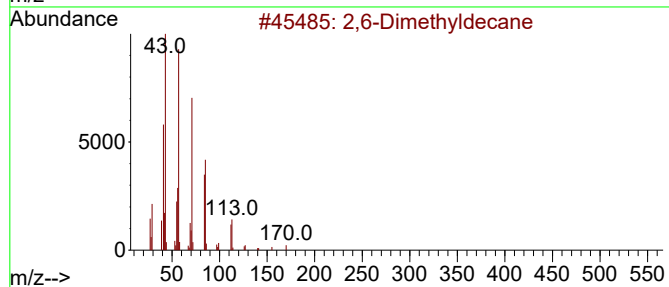
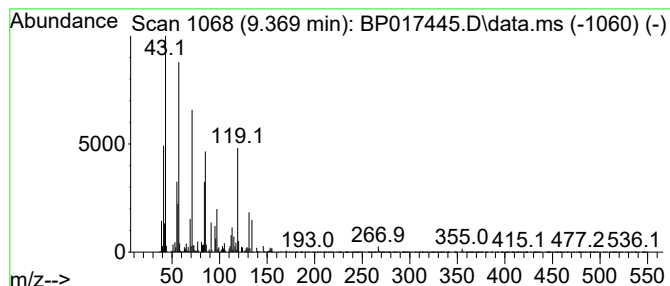
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	17.07 ng/ul	1994600	1,4-Dichlorobenzene-d4	7.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Dimethyldecane	170	C12H26	013150-81-7	78
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	60
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	49
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	46
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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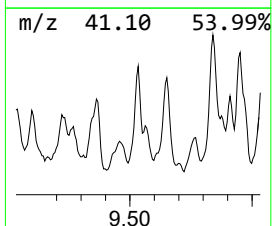
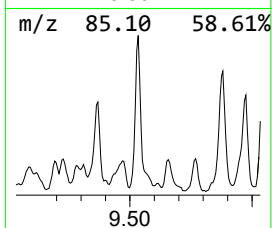
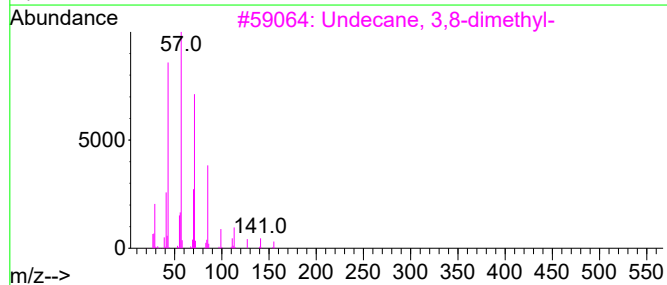
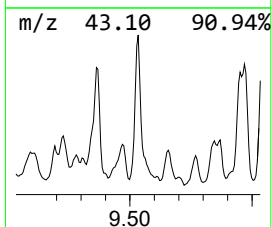
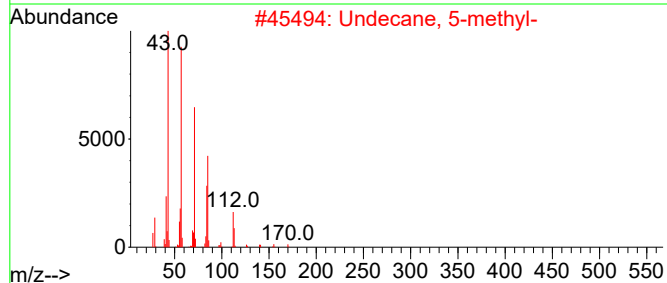
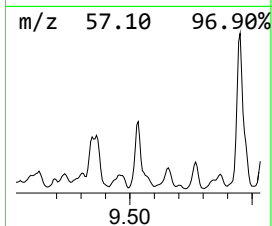
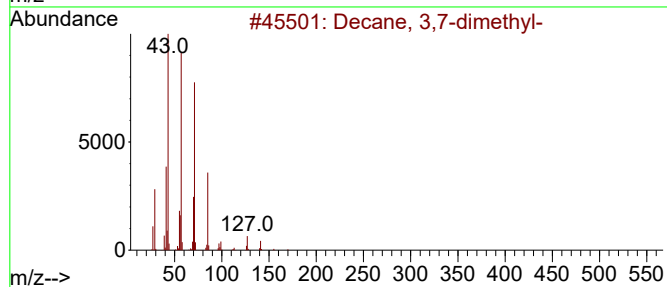
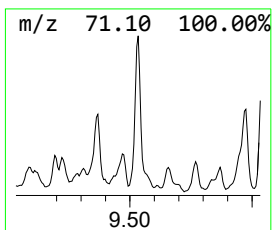
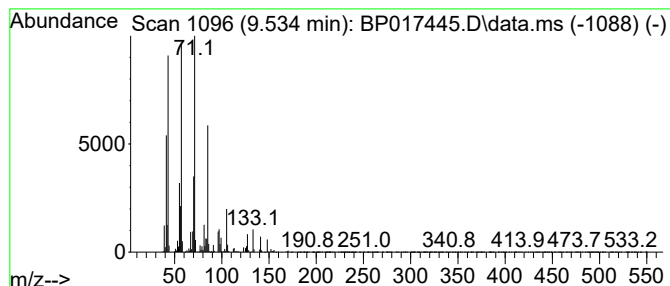
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	7.51 ng/ul	2010530	Naphthalene-d8	10.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	50
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
4		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47
5		Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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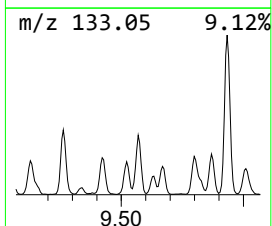
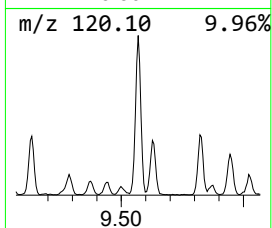
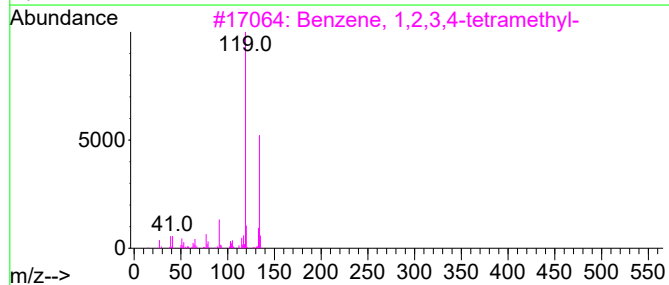
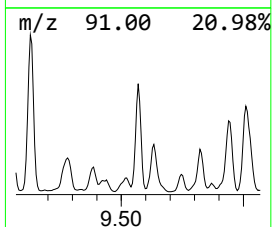
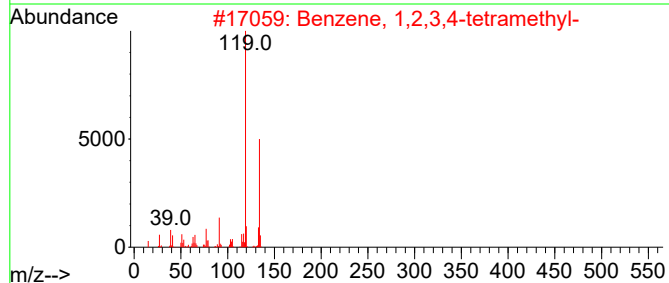
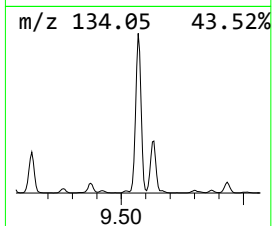
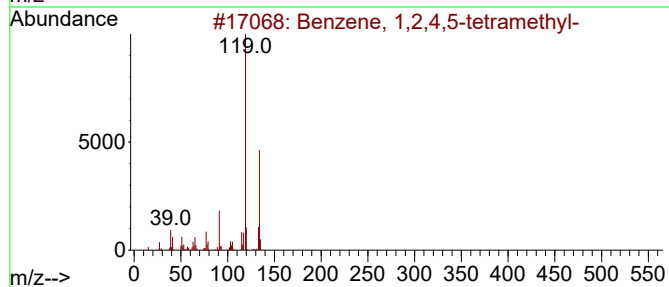
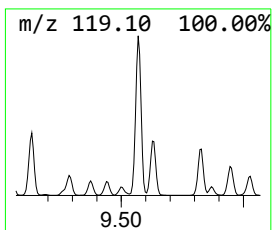
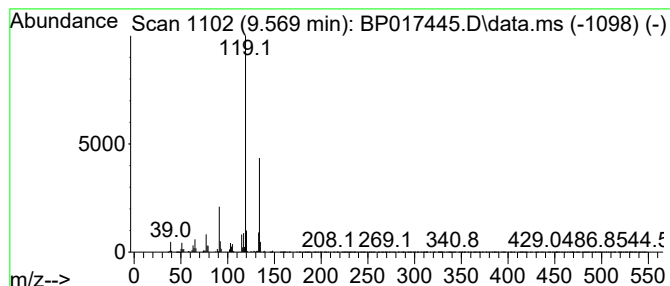
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	9.97 ng/ul	2670060	Naphthalene-d8	10.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
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Sample : 04497-08
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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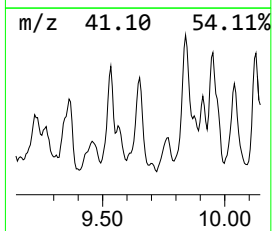
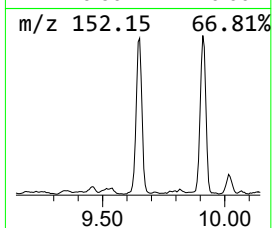
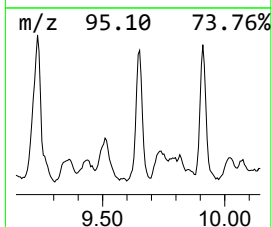
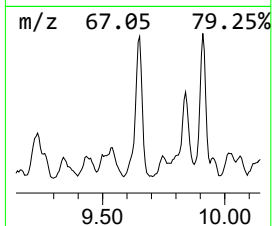
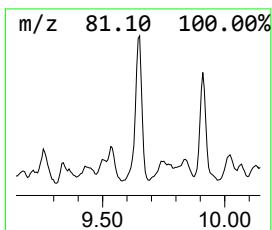
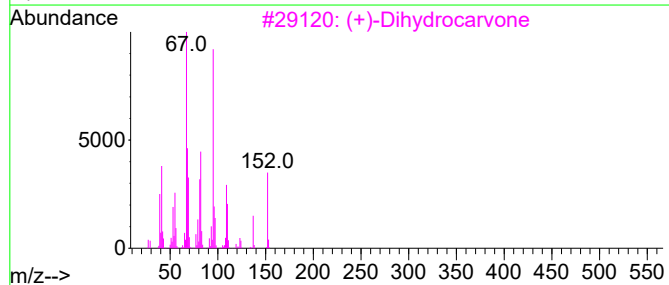
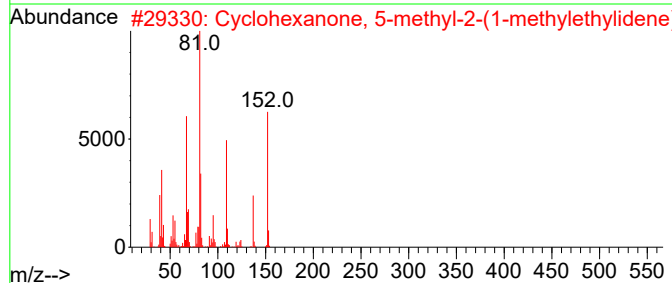
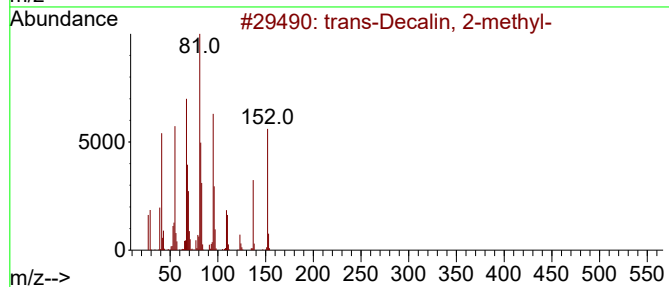
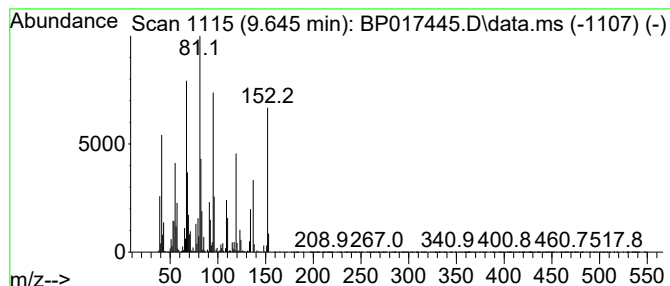
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 trans-Decalin, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	11.59 ng/ul	3105630	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
3			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	60
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	60
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

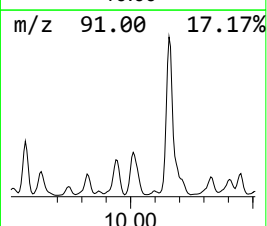
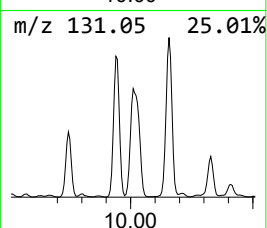
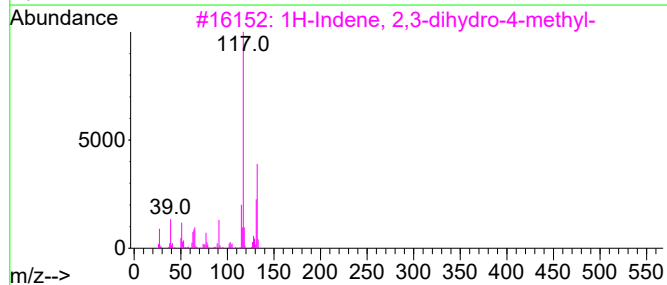
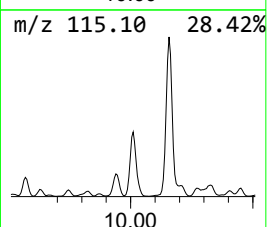
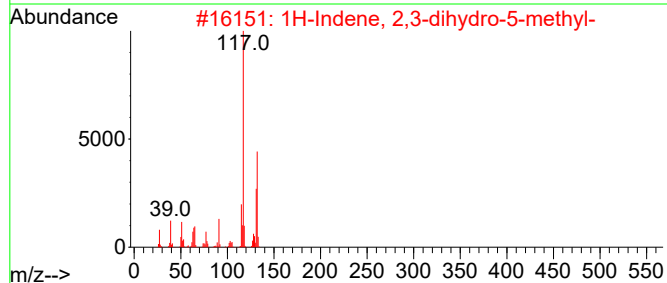
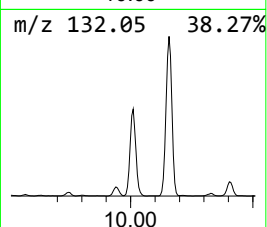
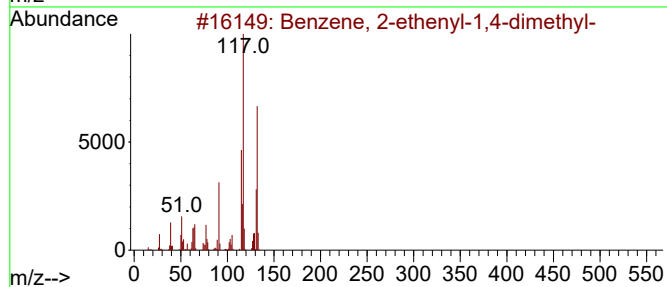
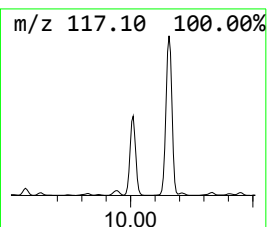
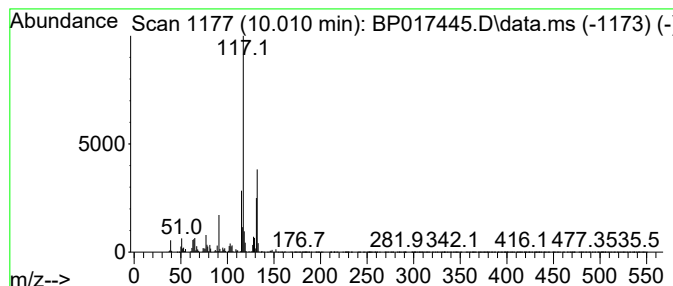
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.010	17.47 ng/ul	4678550	Naphthalene-d8	10.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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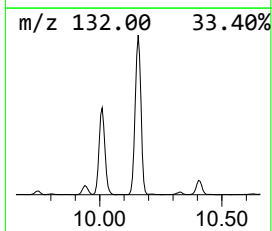
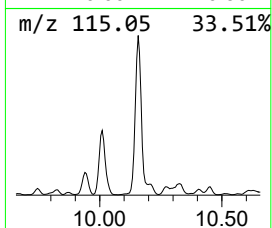
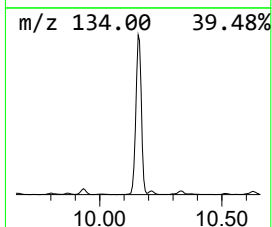
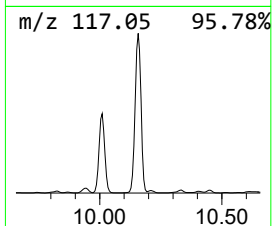
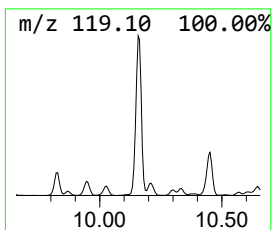
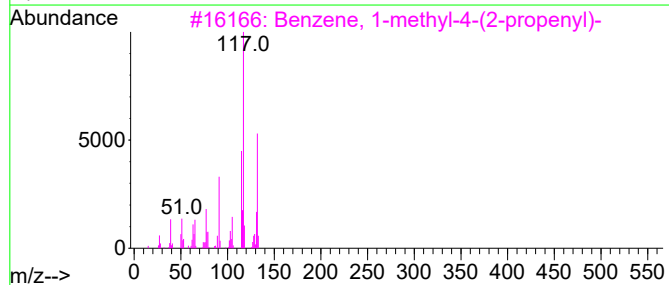
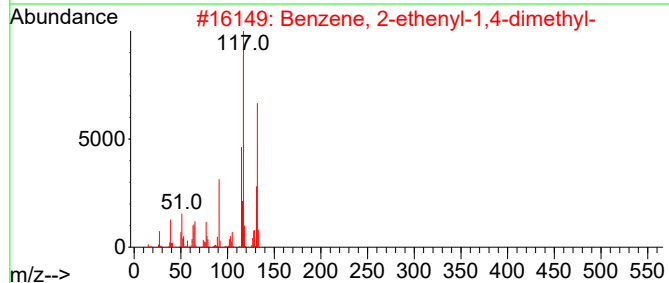
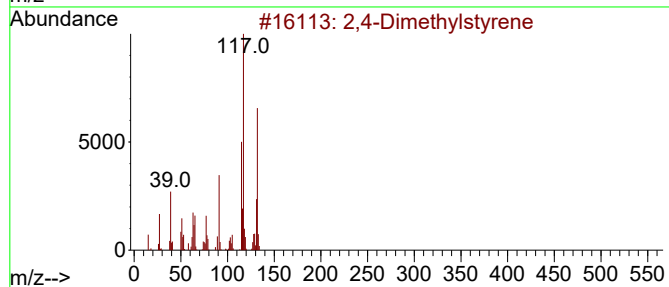
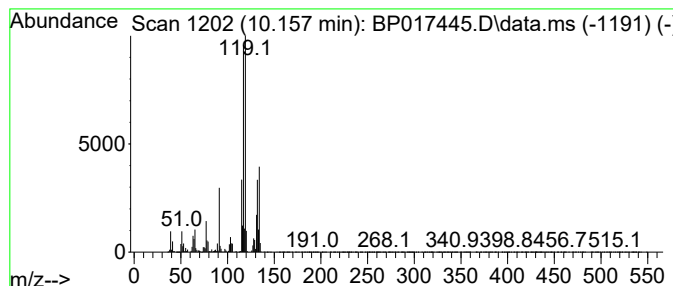
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 2,4-Dimethylstyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	44.87 ng/ul	12018800	Naphthalene-d8	10.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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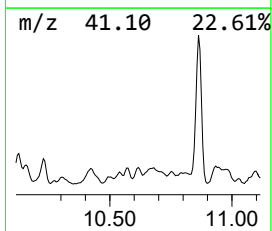
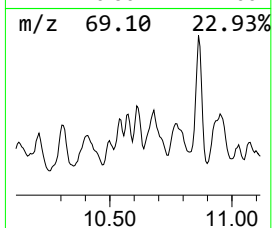
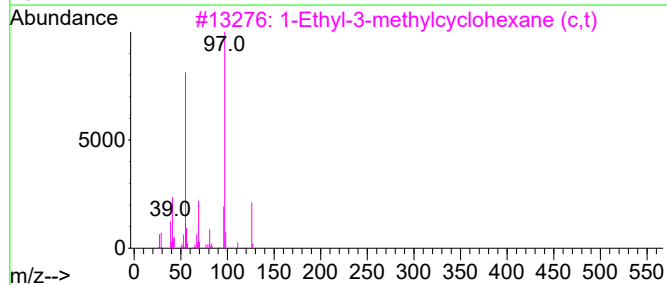
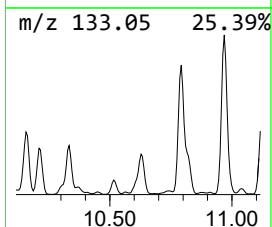
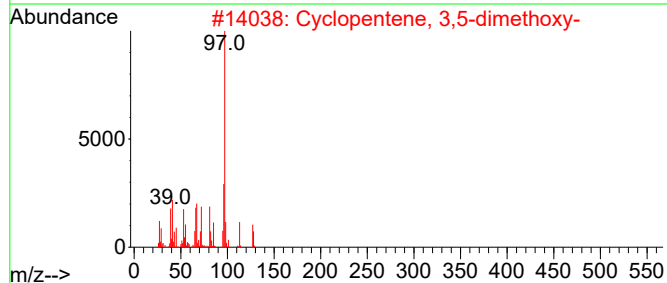
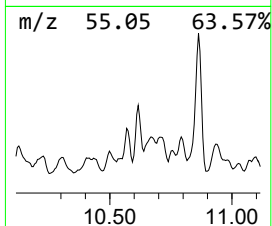
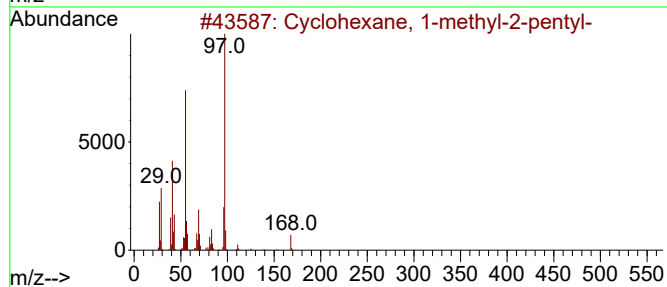
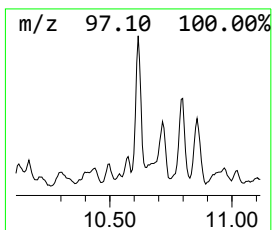
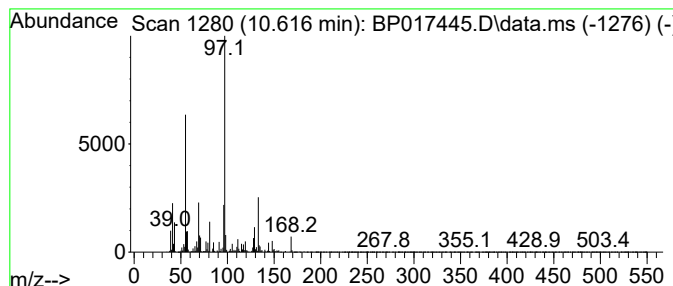
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic10.616 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.75 ng/ul	1539260	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	52
2			Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	50
3			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	47
4			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	47
5			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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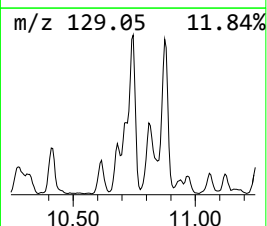
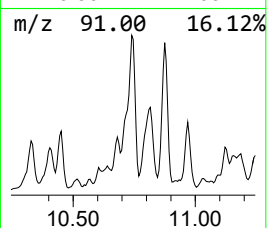
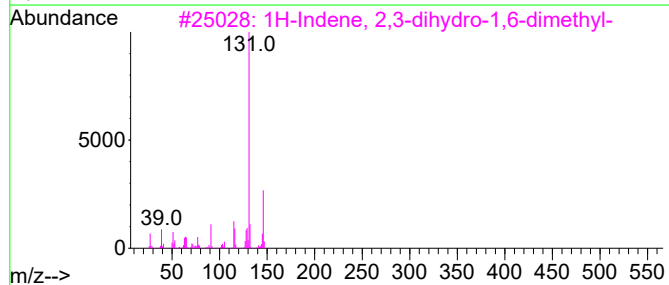
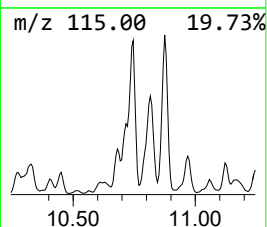
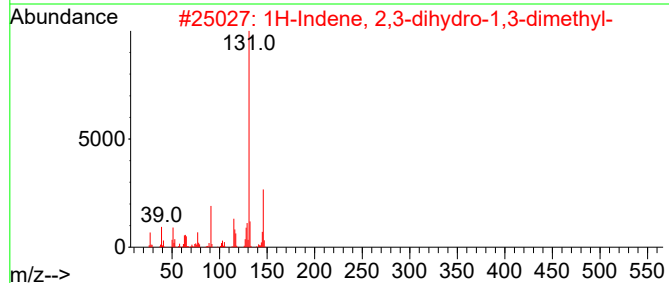
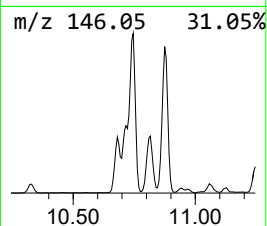
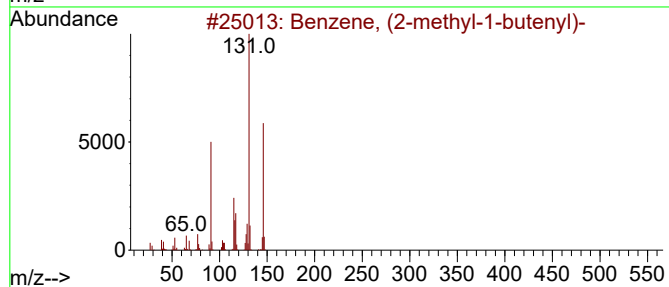
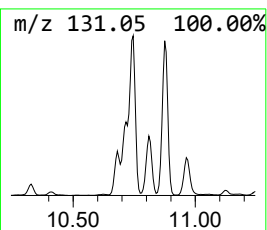
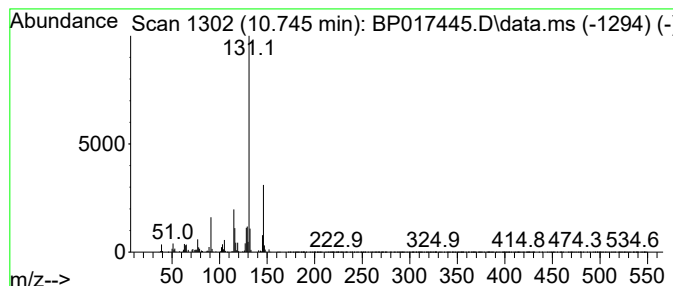
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, (2-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	21.75 ng/ul	5824560	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
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Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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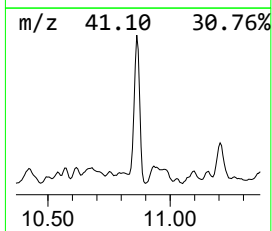
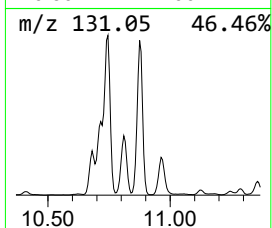
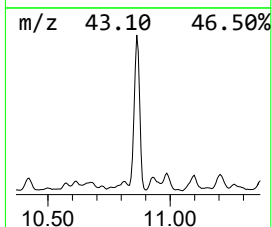
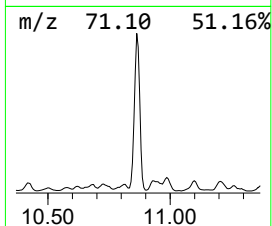
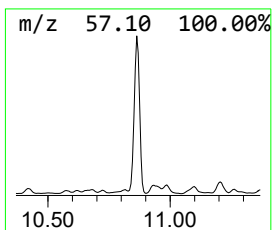
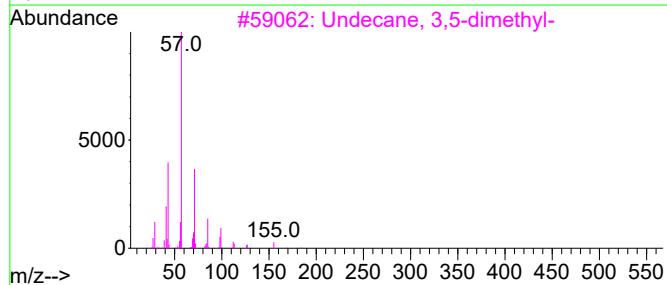
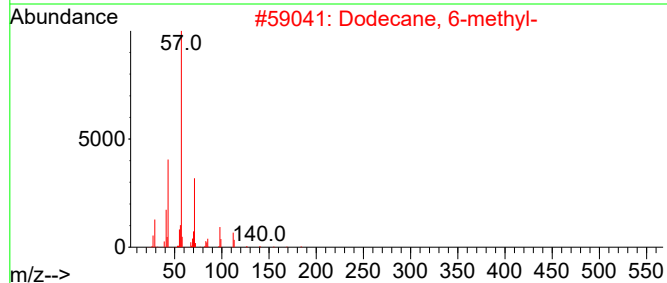
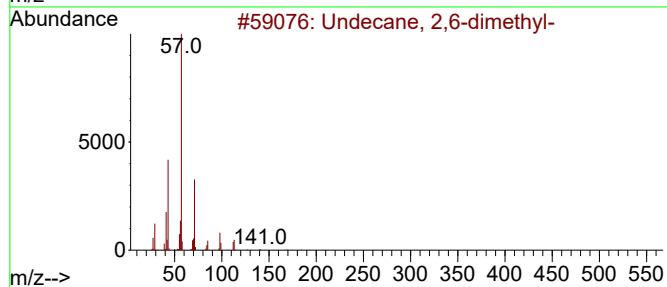
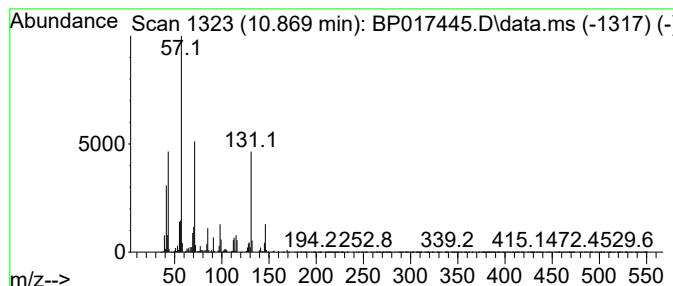
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	40.00 ng/ul	10714100	Naphthalene-d8	10.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	38
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	30
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	30
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
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Misc :
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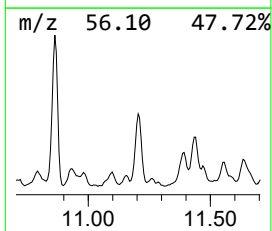
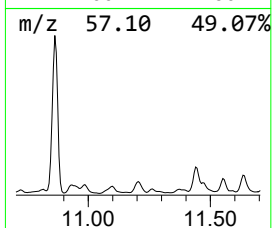
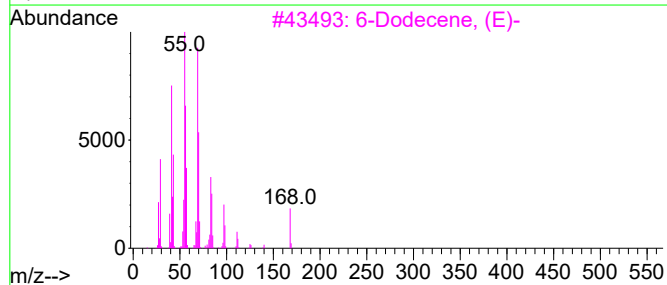
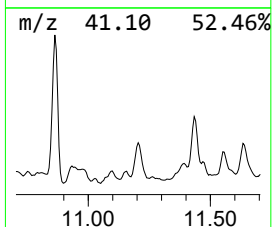
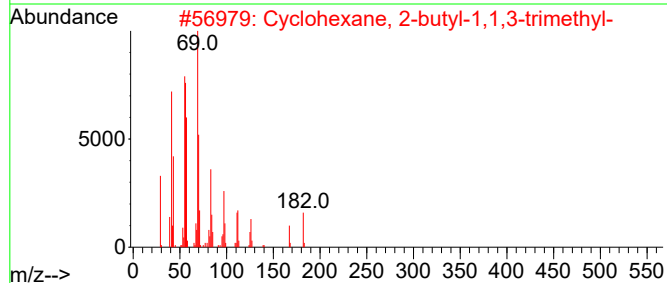
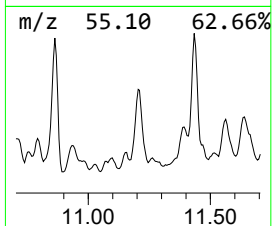
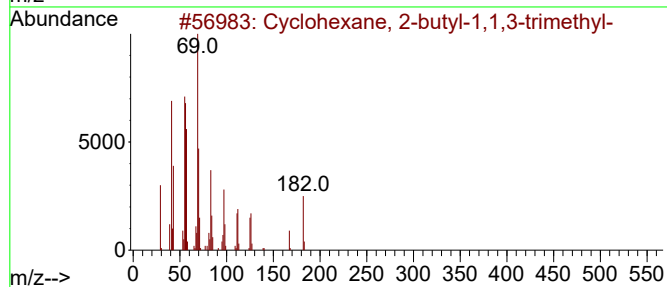
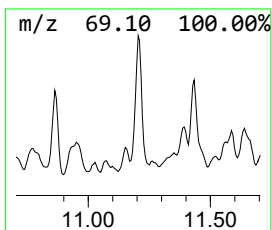
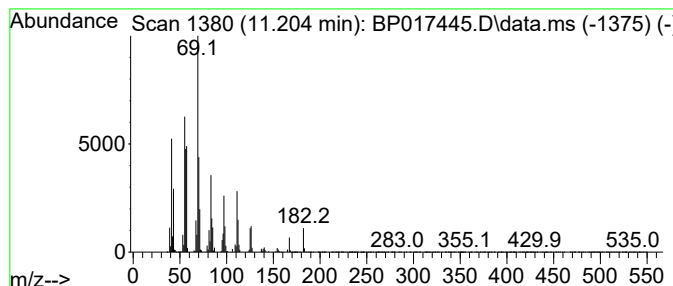
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic11.204 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	6.69 ng/ul	1793140	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	97
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	97
3			6-Dodecene, (E)-	168	C12H24	007206-17-9	81
4			6-Dodecene, (Z)-	168	C12H24	007206-29-3	81
5			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

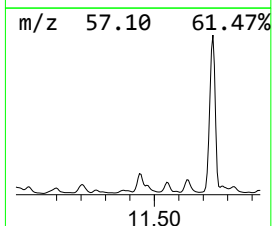
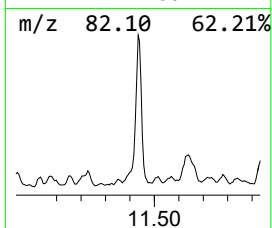
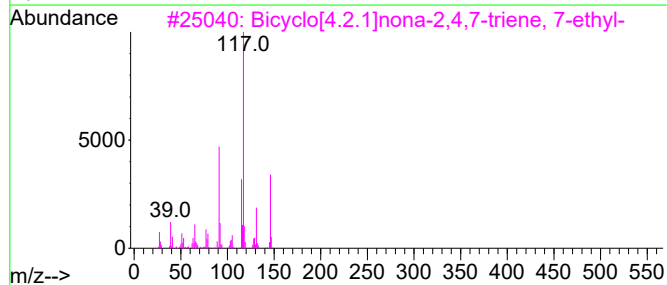
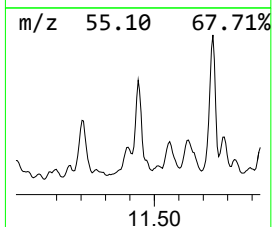
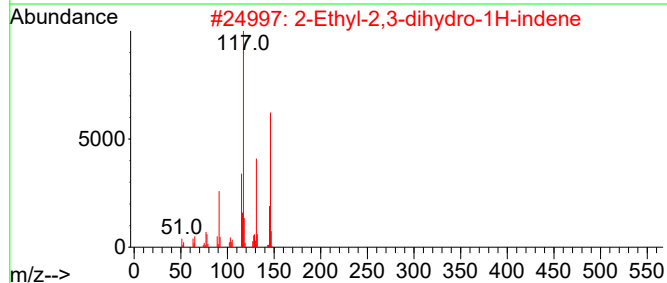
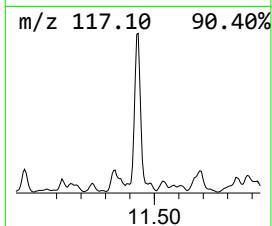
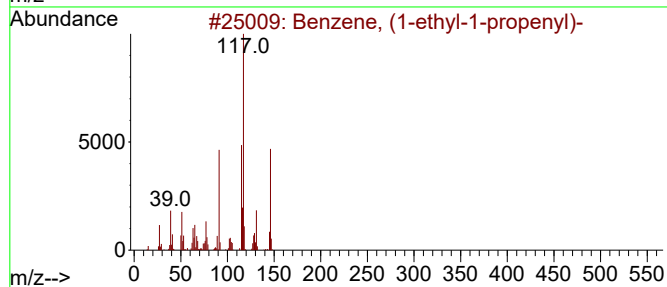
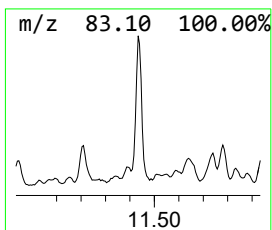
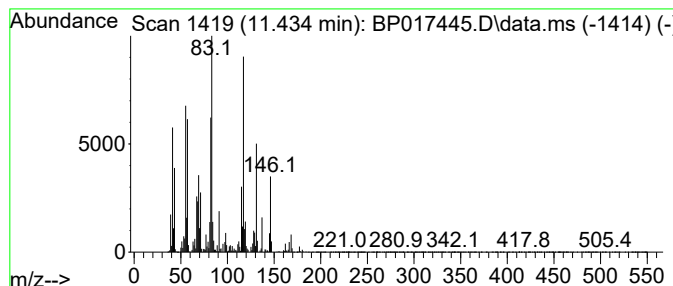
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	14.32 ng/ul	3835350	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	83
2			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	41
3			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	38
4			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	35
5			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

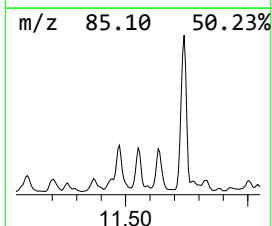
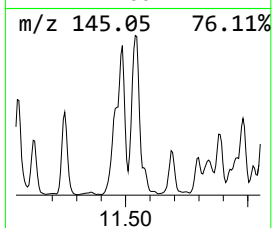
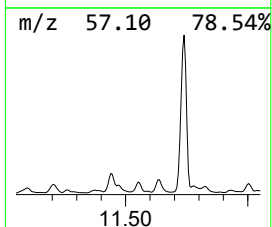
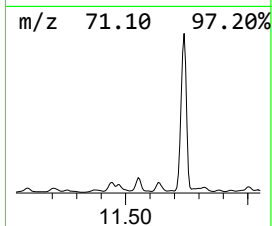
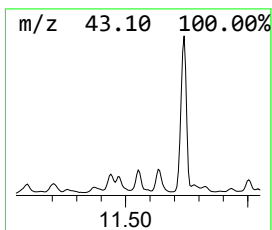
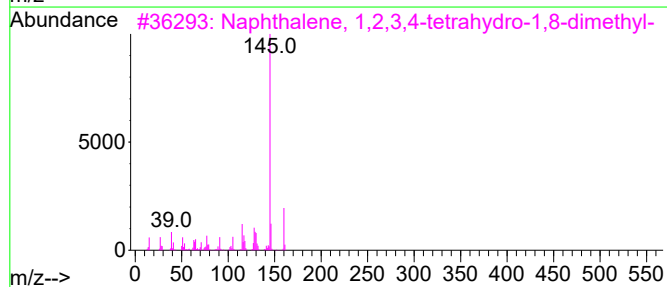
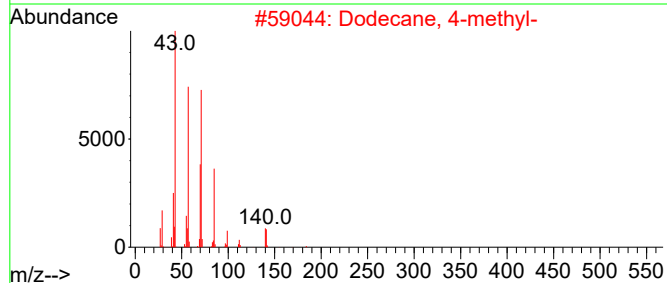
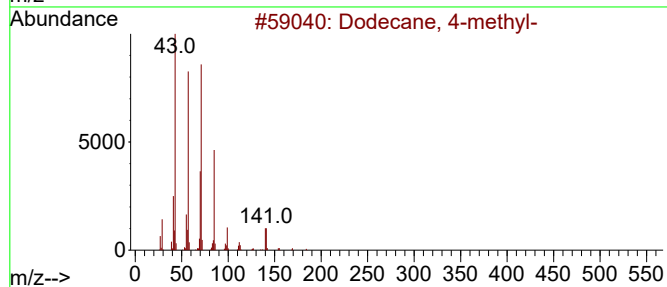
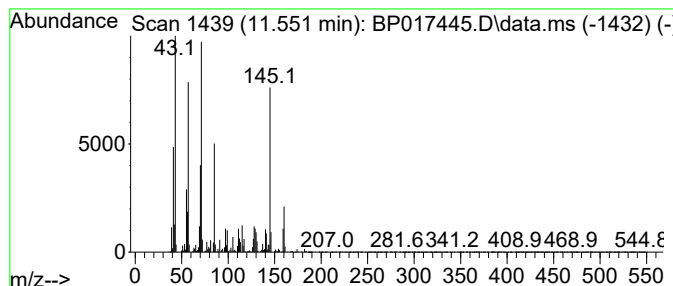
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.551	9.61 ng/ul	2574970	Naphthalene-d8	10.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	95
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	55
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	42
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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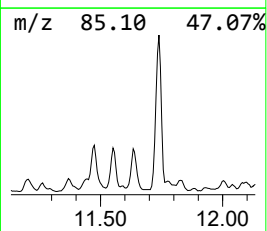
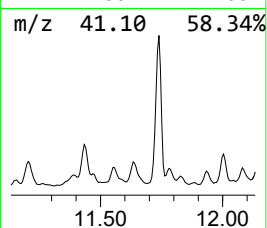
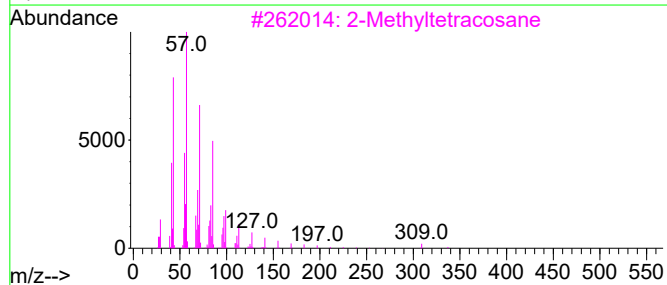
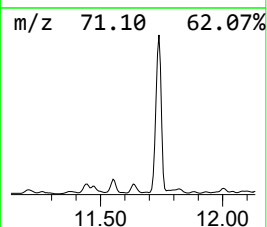
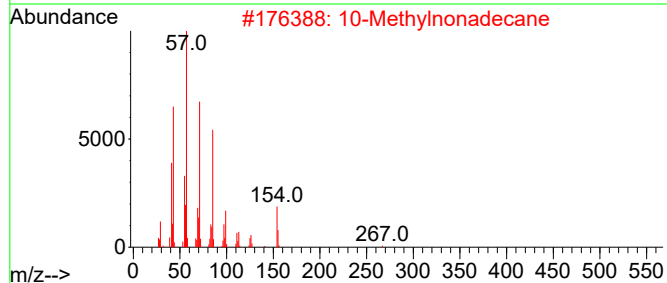
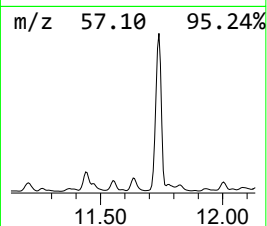
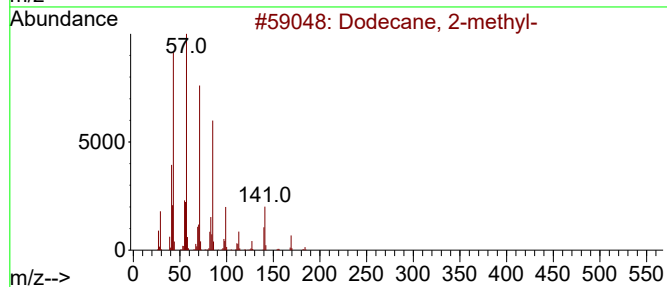
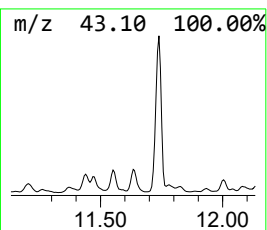
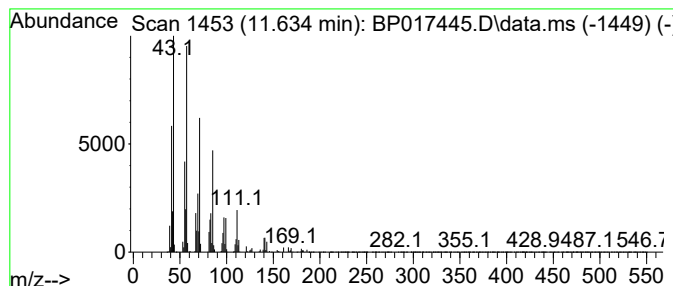
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	6.84 ng/ul	1833280	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	95
2			10-Methylnonadecane	282	C20H42	056862-62-5	80
3			2-Methyltetracosane	352	C25H52	001560-78-7	80
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

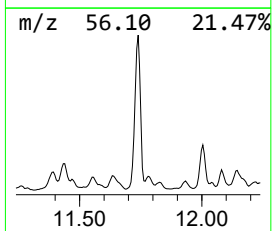
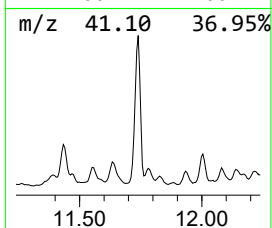
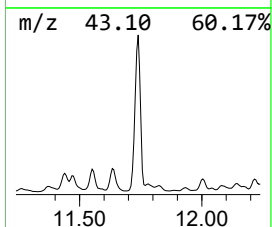
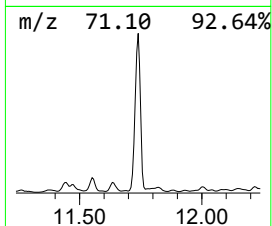
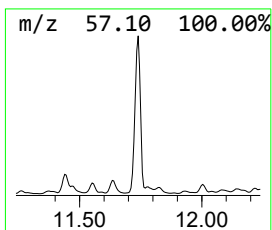
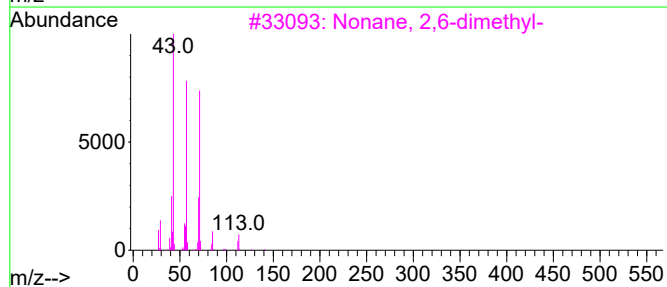
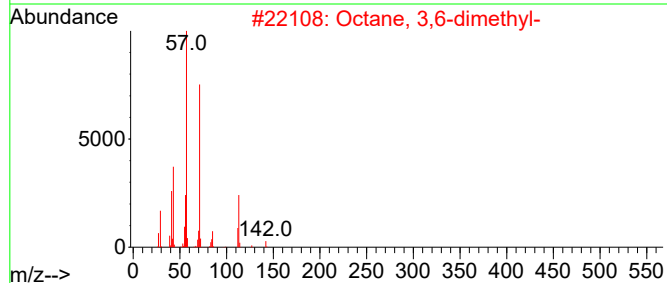
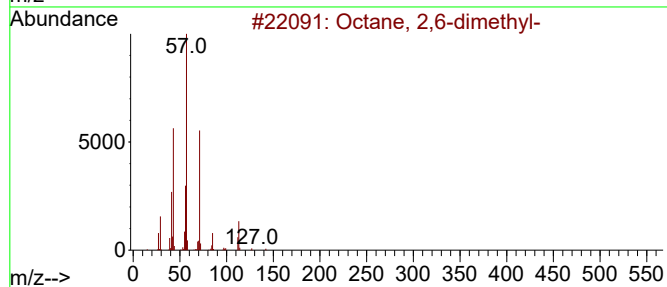
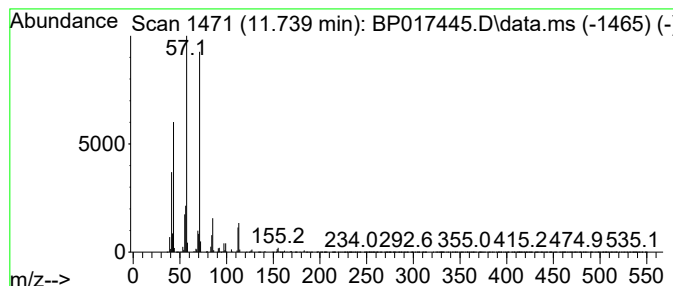
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	40.16 ng/ul	10757700	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
4			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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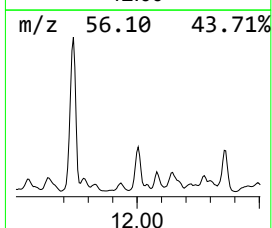
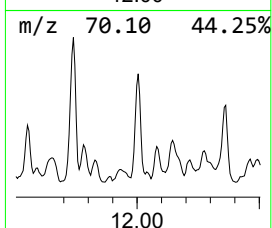
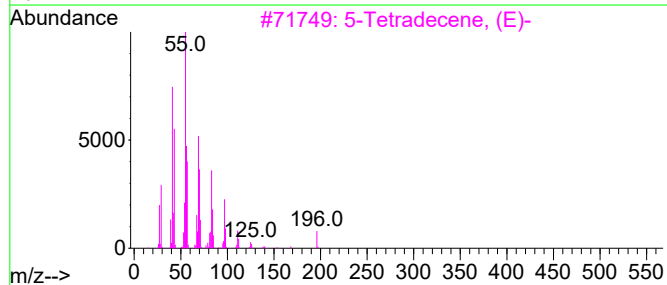
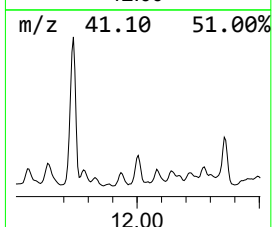
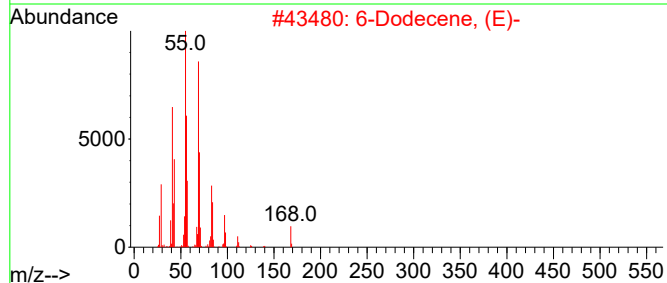
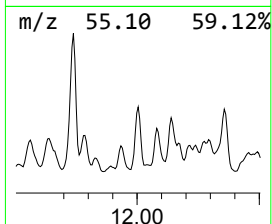
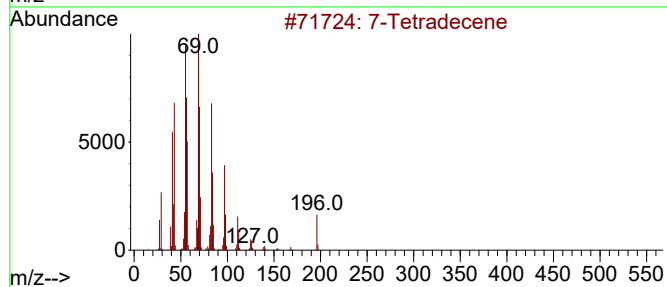
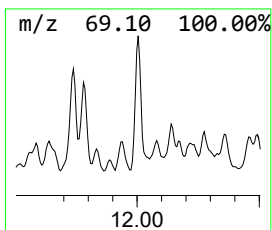
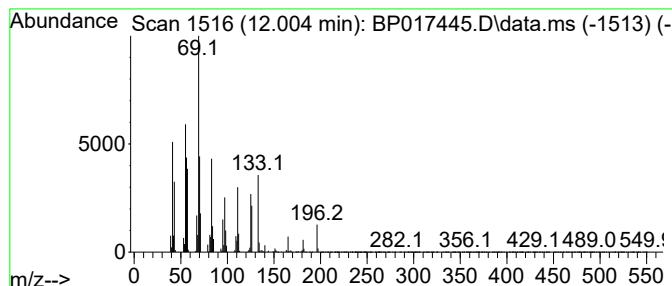
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	9.30 ng/ul	2492090	Naphthalene-d8	10.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Tetradecene	196	C14H28	010374-74-0	70
2		6-Dodecene, (E)-	168	C12H24	007206-17-9	70
3		5-Tetradecene, (E)-	196	C14H28	041446-66-6	64
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
5		3-Tridecene, (E)-	182	C13H26	041446-57-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

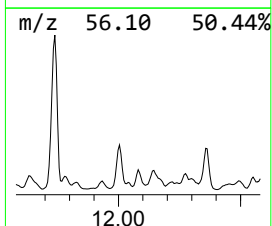
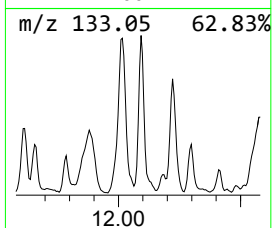
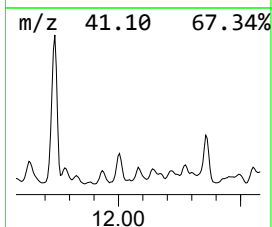
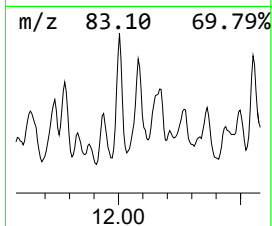
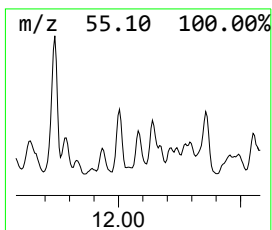
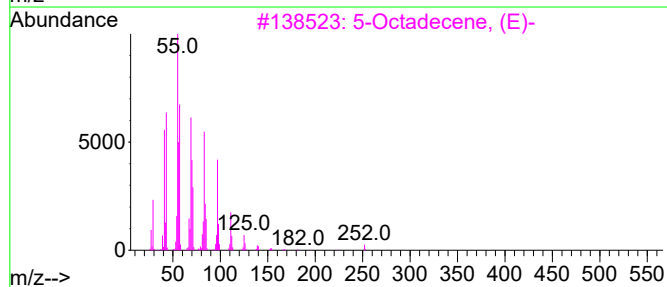
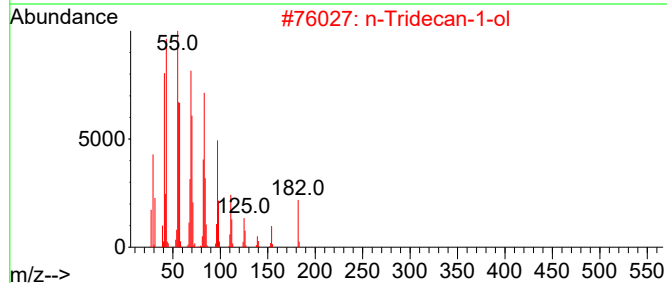
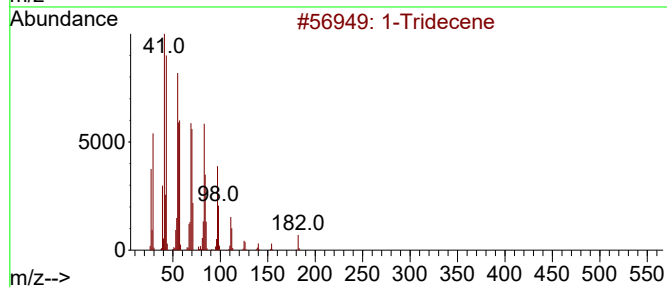
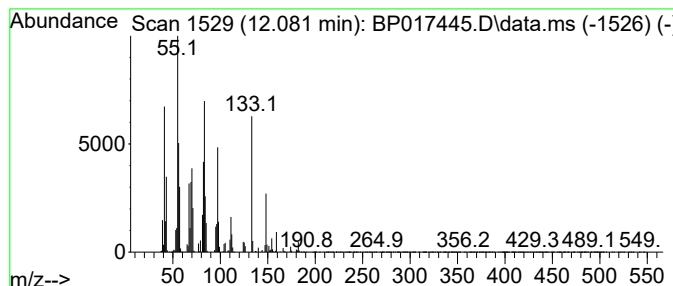
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.081	4.42 ng/ul	1184040	Naphthalene-d8	10.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	80
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	60
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	58
4	1-Tridecene	182	C13H26	002437-56-1	52
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJC3

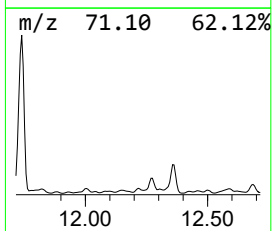
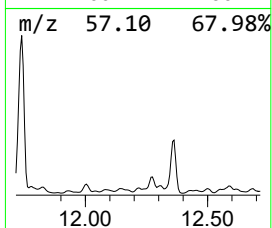
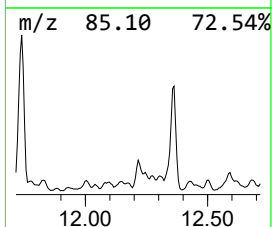
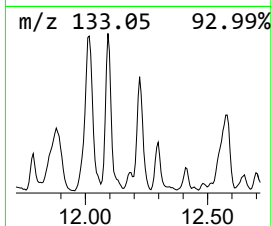
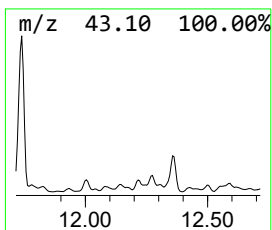
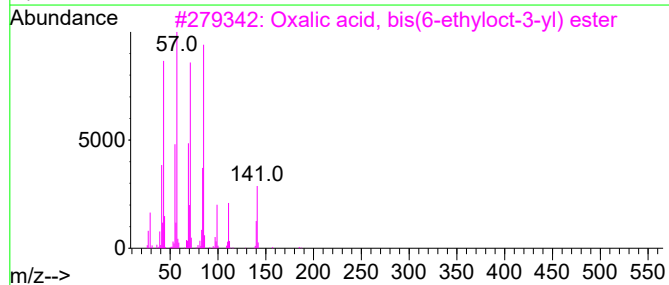
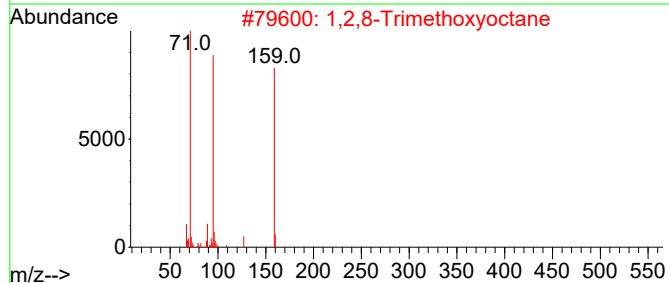
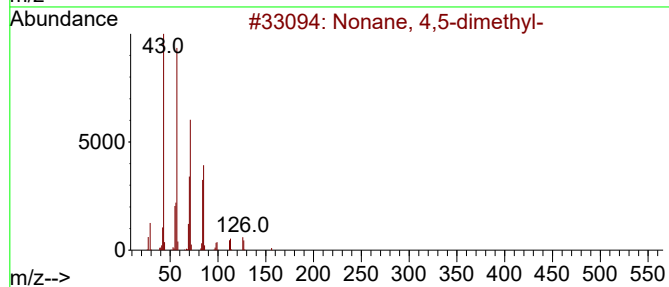
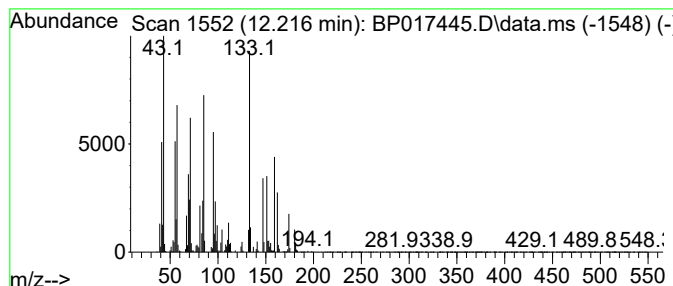
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	4.24 ng/ul	1135010	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	25
2			1,2,8-Trimethoxyoctane	204	C11H24O3	062635-58-9	22
3			Oxalic acid, bis(6-ethyloct-3-yl...)	370	C22H42O4	1000309-34-6	18
4			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	18
5			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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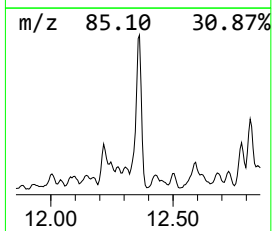
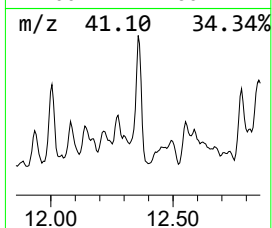
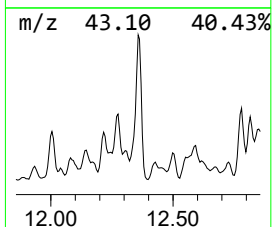
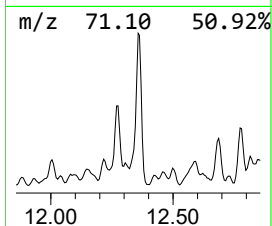
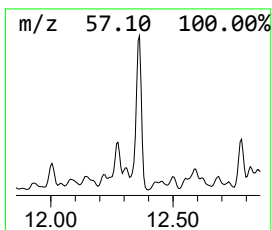
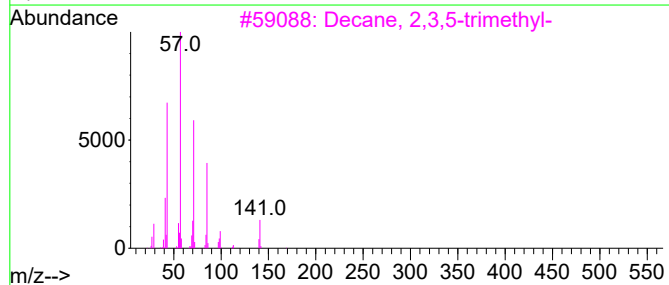
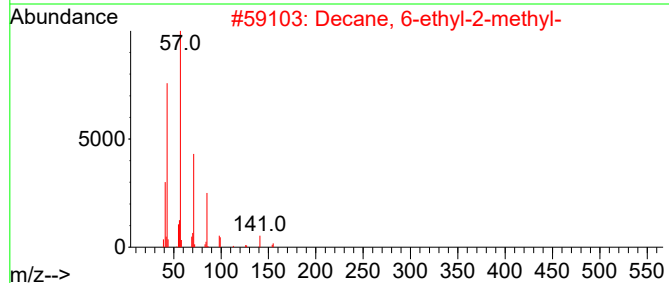
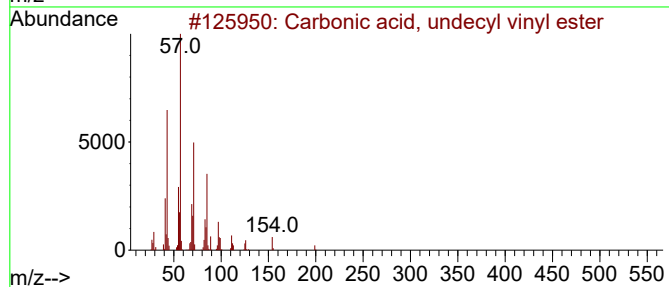
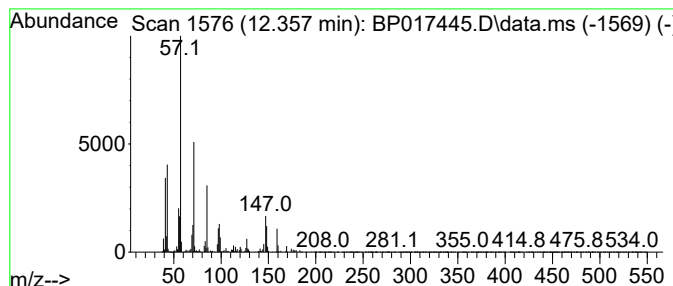
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Carbonic acid, undecyl vinyl... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	13.76 ng/ul	3684800	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	50
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	46
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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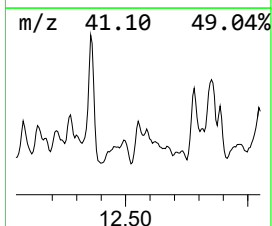
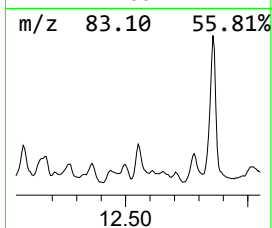
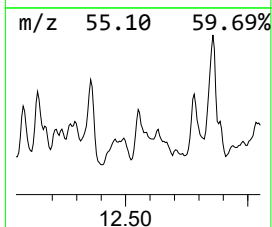
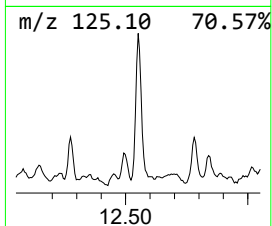
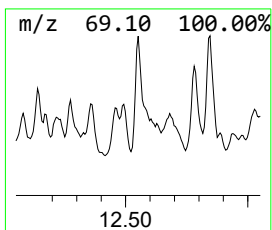
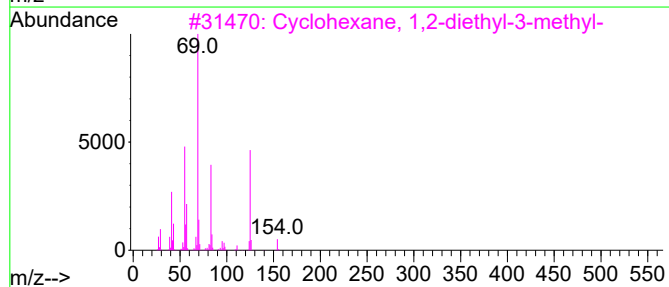
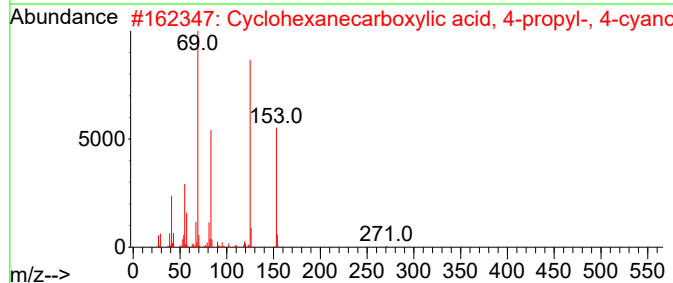
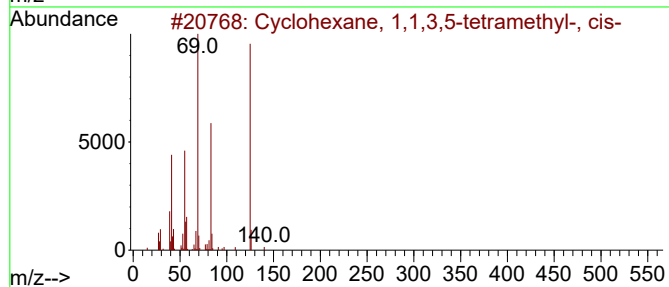
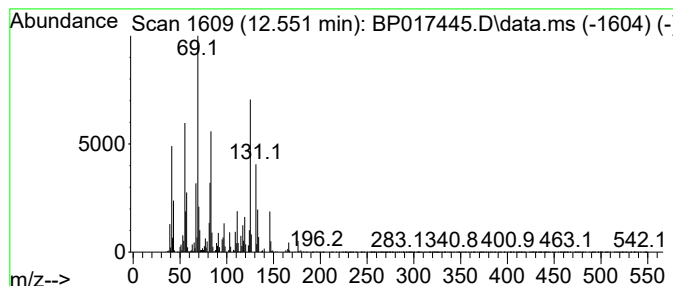
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Cyclic12.551 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	6.78 ng/ul	1816100	Naphthalene-d8	10.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	49
2			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	47
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

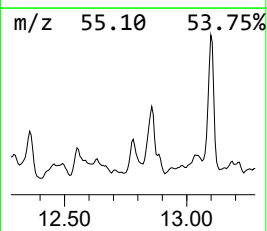
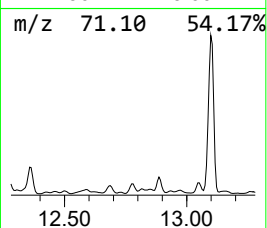
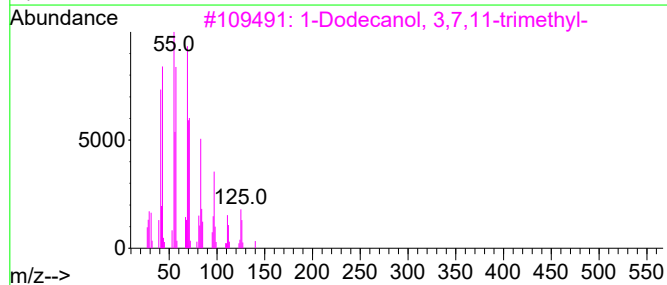
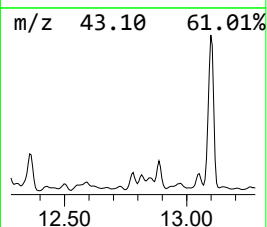
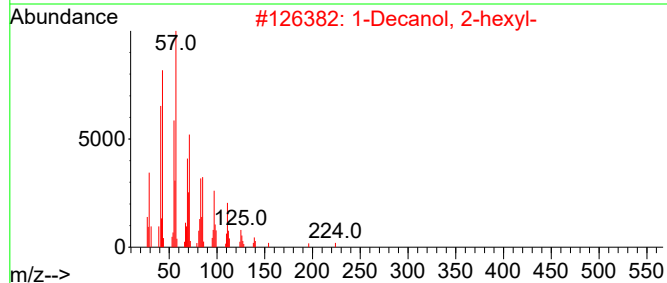
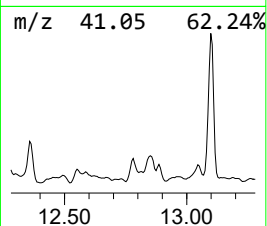
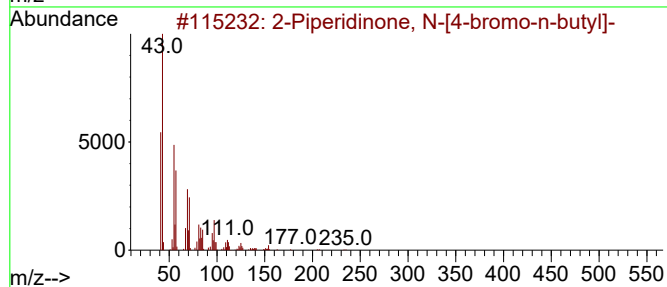
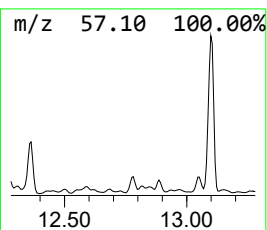
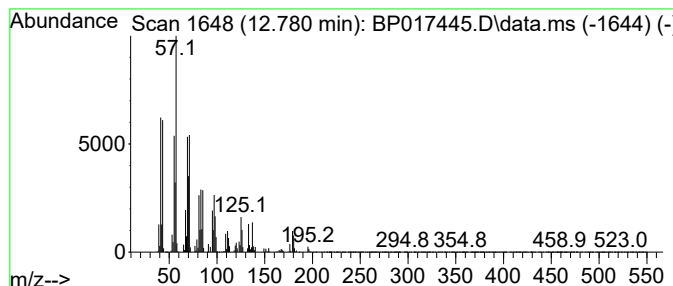
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.781	14.61 ng/ul	2582780	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...		233	C9H16BrNO	195194-80-0	49
2	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	46
3	1-Dodecanol, 3,7,11-trimethyl-		228	C15H32O	006750-34-1	45
4	1-Decanol, 2-ethyl-		186	C12H26O	021078-65-9	43
5	Oxalic acid, cyclobutyl heptadec...		382	C23H42O4	1000309-70-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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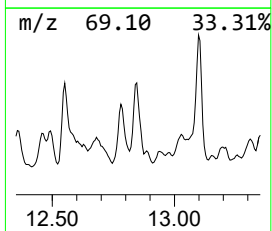
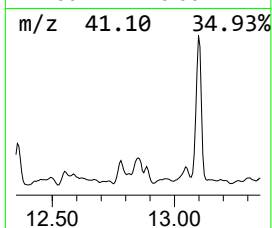
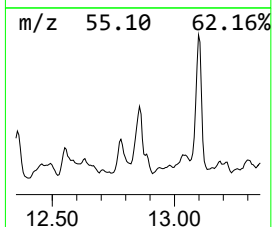
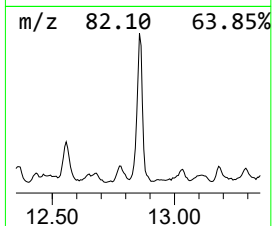
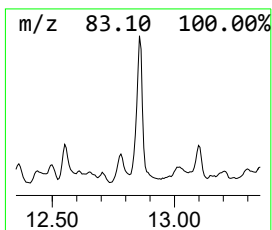
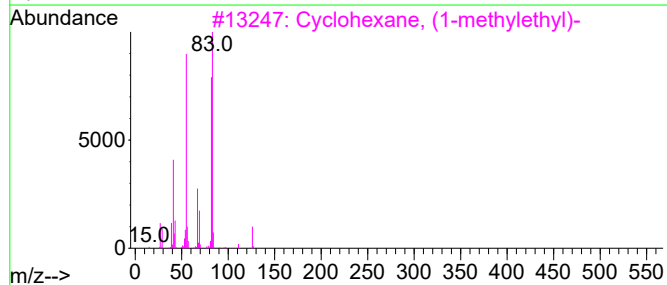
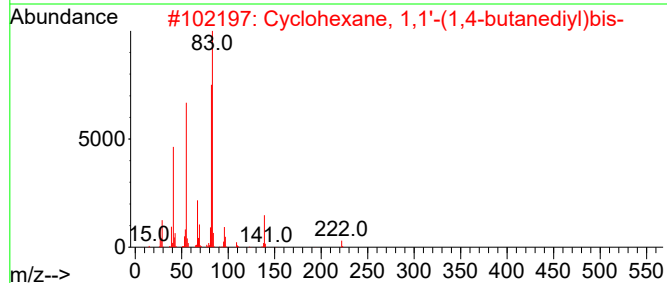
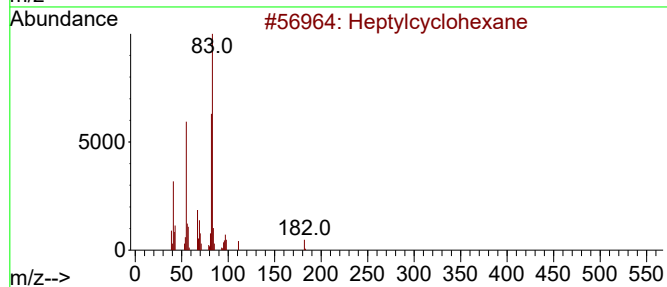
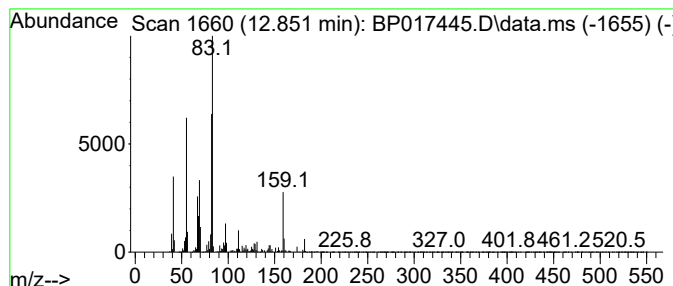
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Cyclic12.851 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	15.66 ng/ul	2768700	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	70
2			Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	53
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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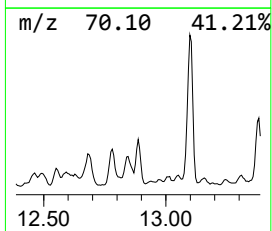
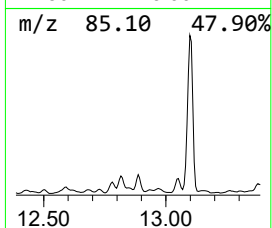
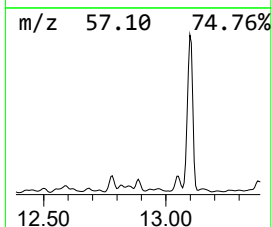
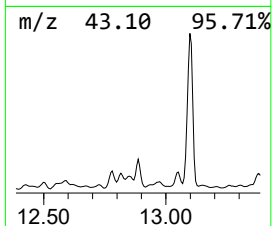
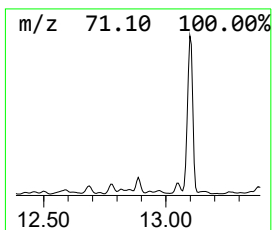
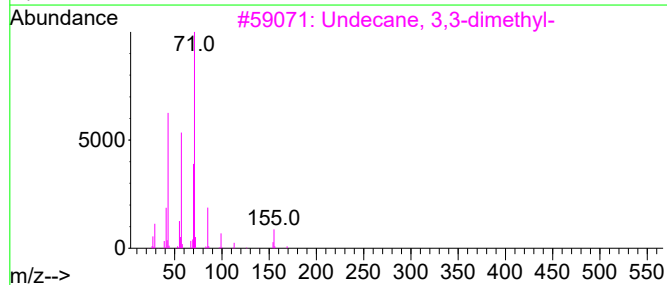
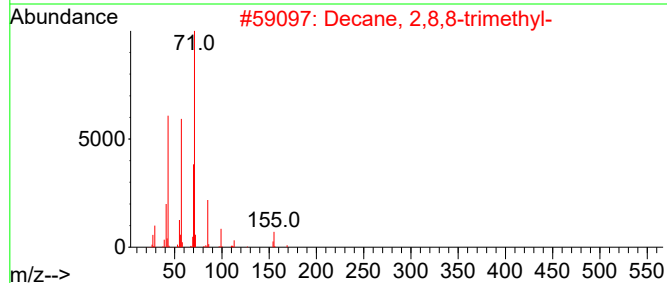
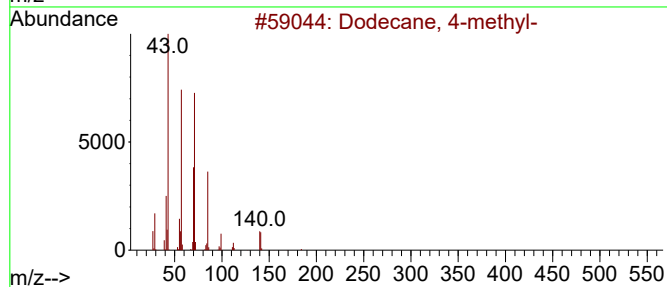
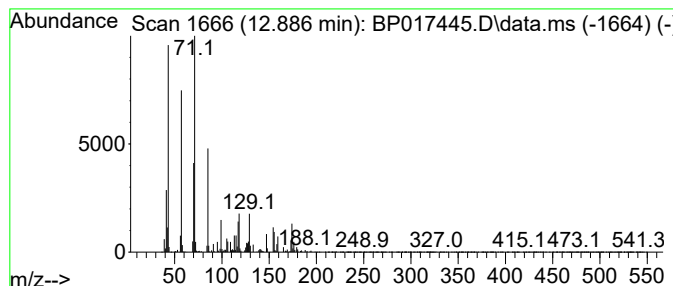
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	6.40 ng/ul	1131510	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	92
2			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	53
3			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	50
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	47
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

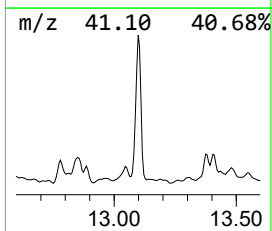
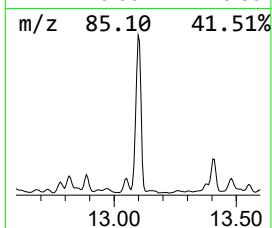
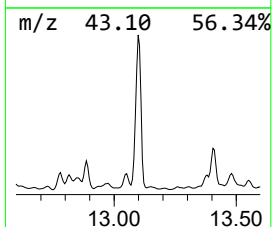
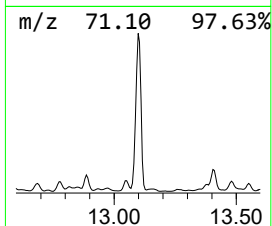
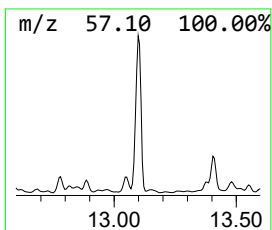
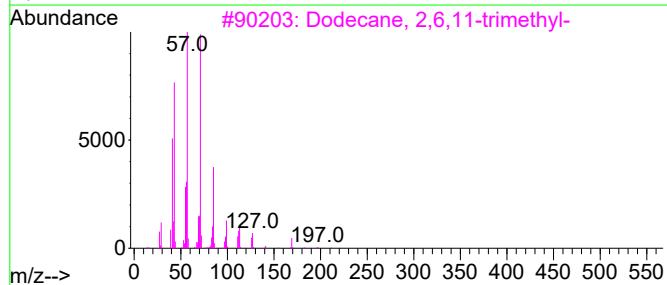
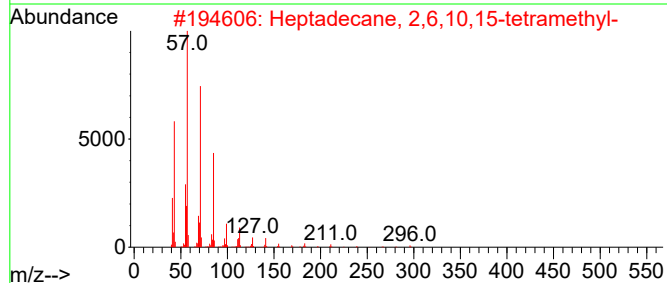
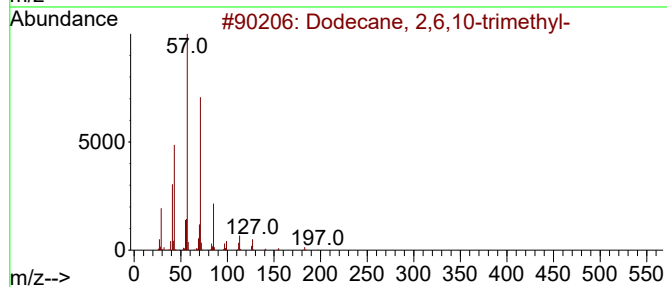
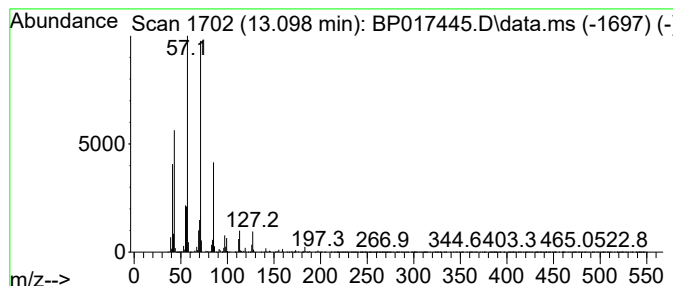
Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.098	80.92 ng/ul	14307900	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

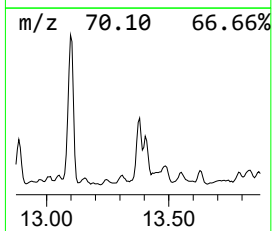
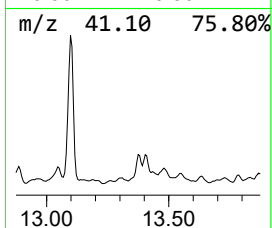
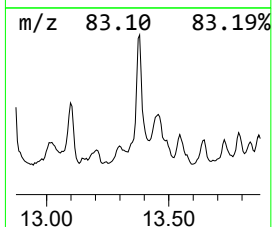
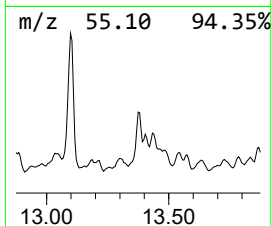
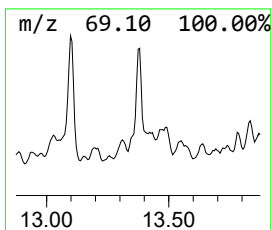
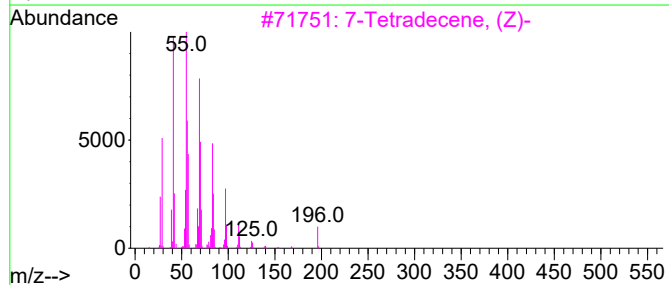
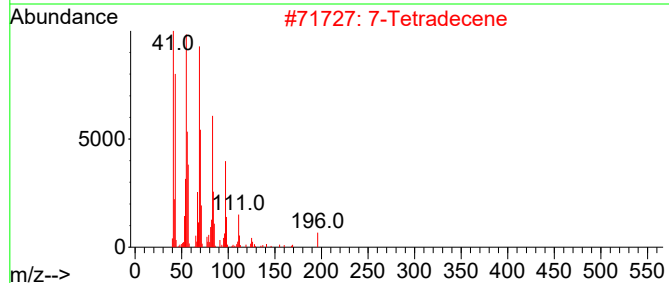
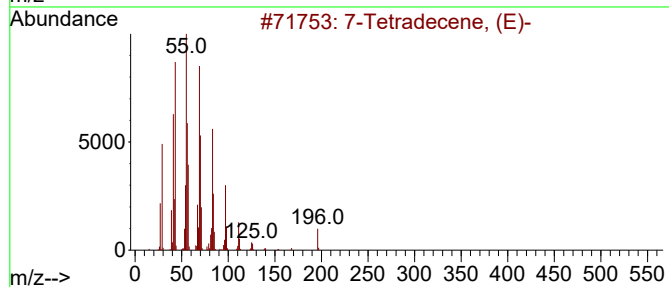
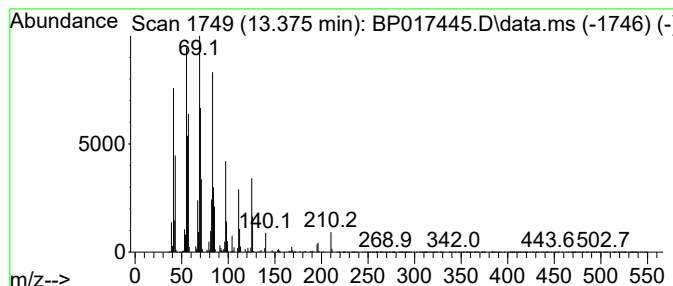
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BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.375	9.50 ng/ul	1679090	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (E)-	196	C14H28	041446-63-3	91
2	7-Tetradecene	196	C14H28	010374-74-0	91
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	89
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	87
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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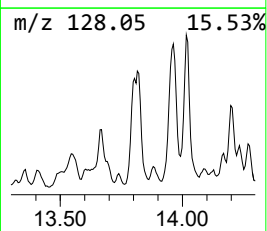
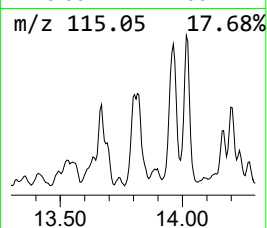
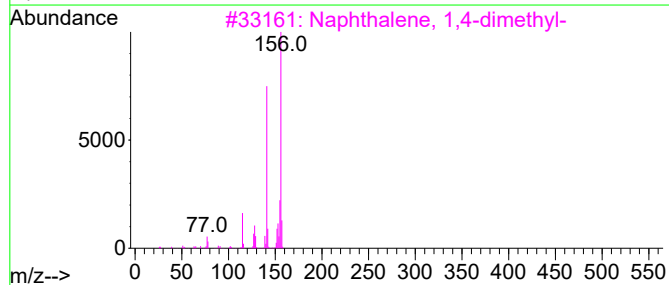
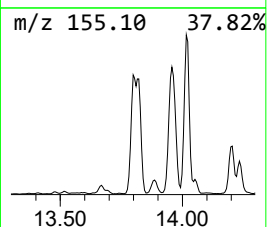
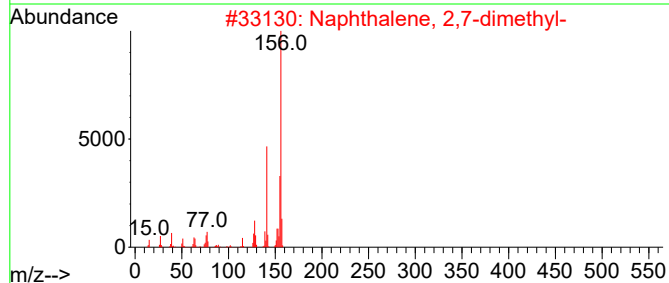
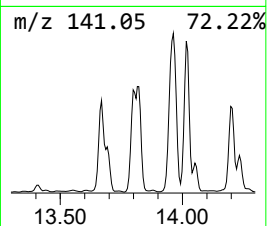
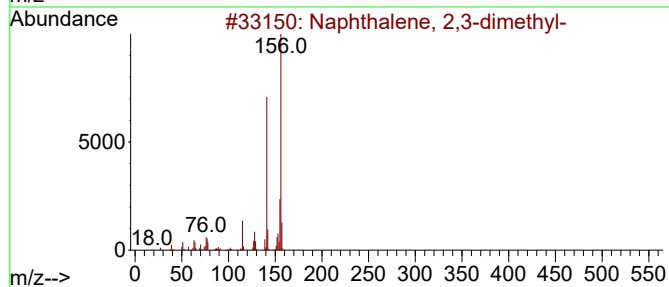
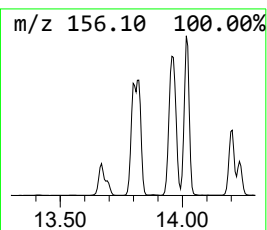
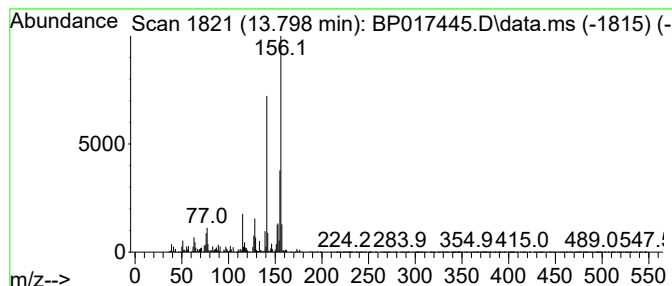
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	26.69 ng/ul	4718290	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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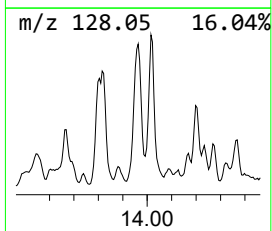
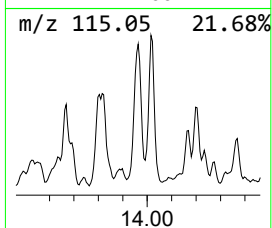
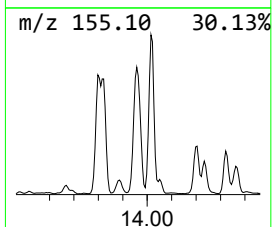
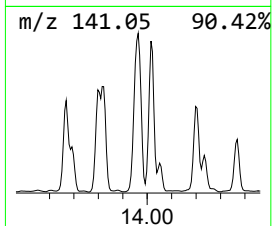
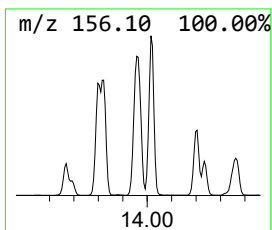
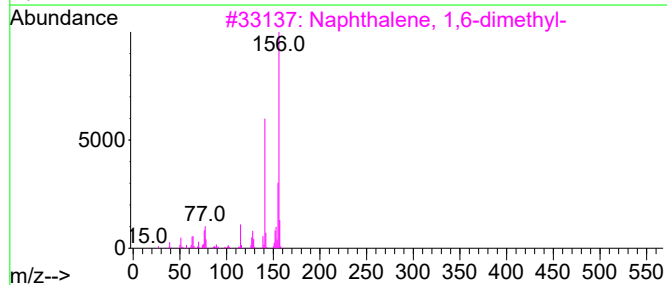
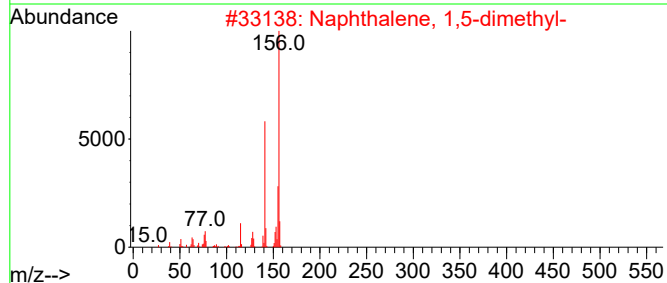
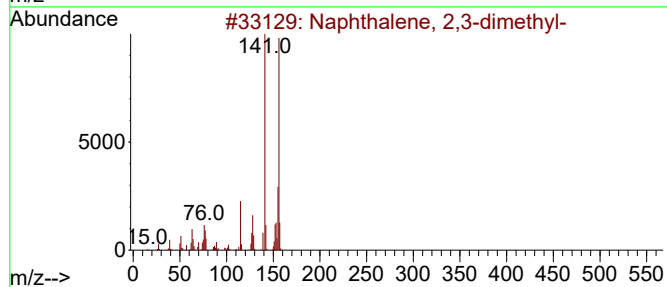
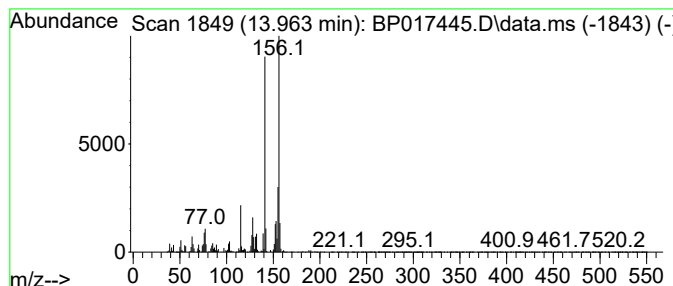
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	33.96 ng/ul	6003720	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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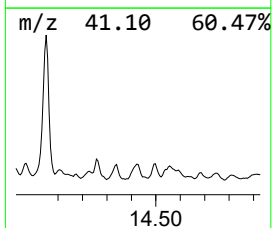
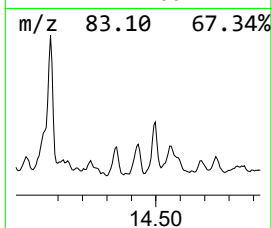
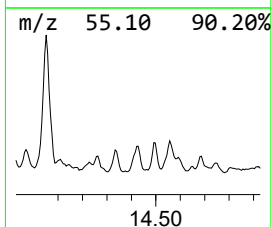
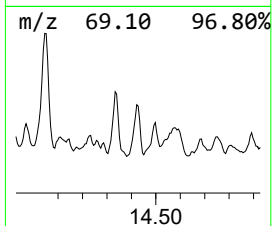
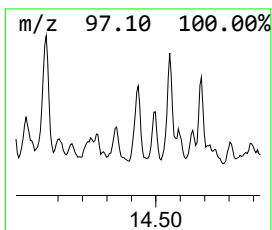
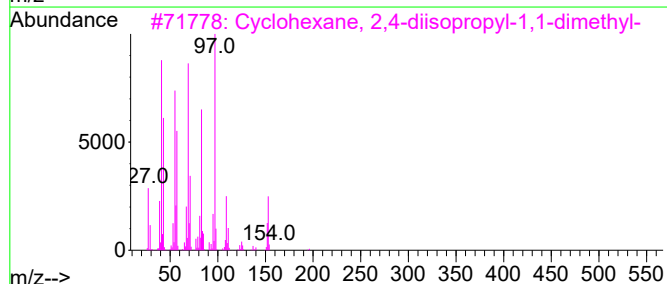
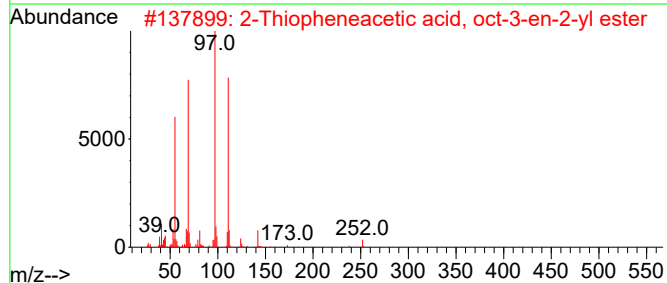
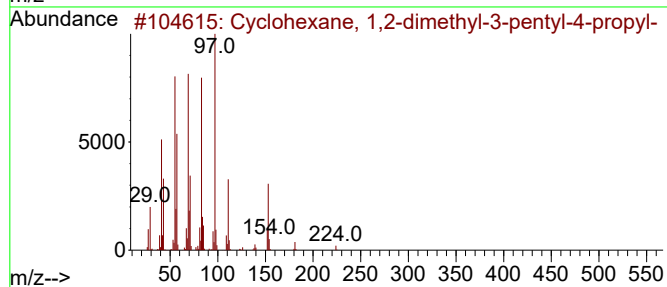
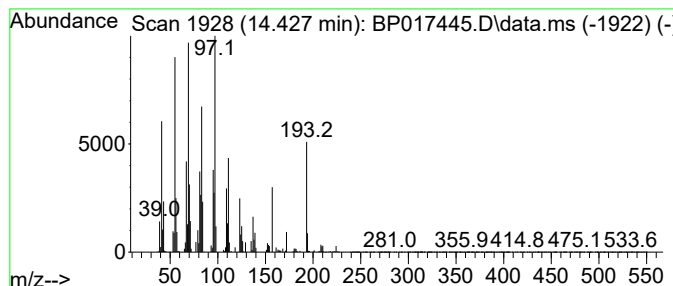
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Cyclic14.428 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	8.75 ng/ul	1547710	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	47
2			2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1010299-38-6	43
3			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	43
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
5			Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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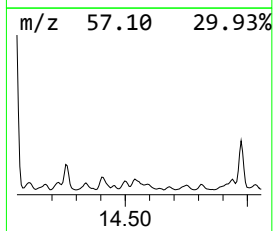
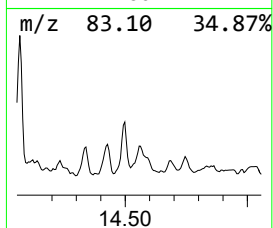
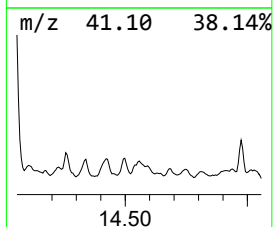
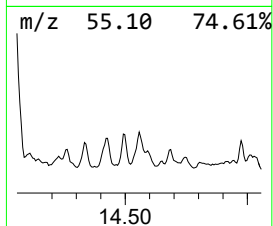
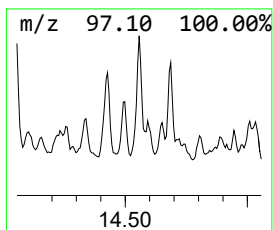
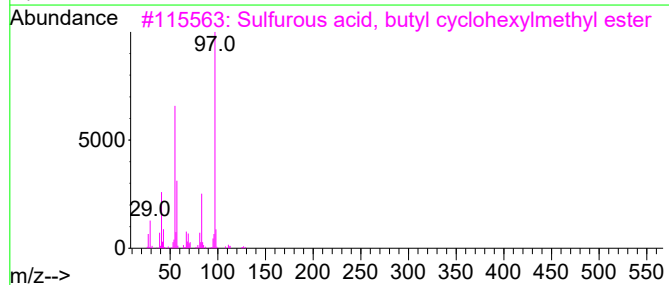
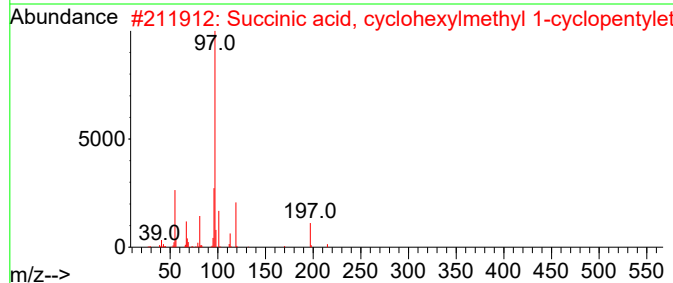
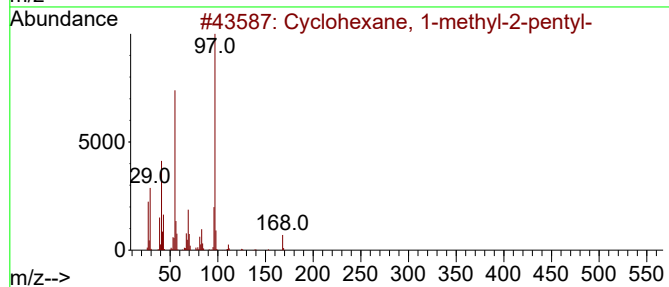
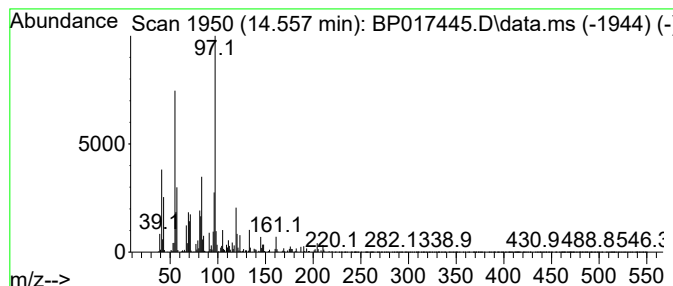
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Cyclic14.557 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	9.60 ng/ul	1698100	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
2			Succinic acid, cyclohexylmethyl ...	310	C18H30O4	1000391-41-3	53
3			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	53
4			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	53
5			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

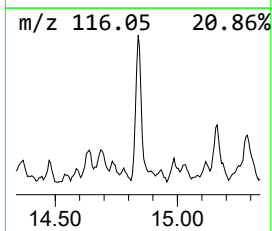
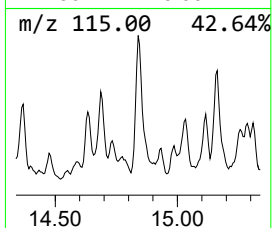
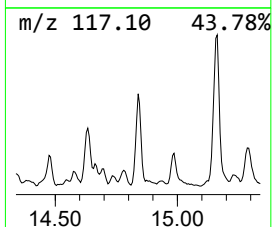
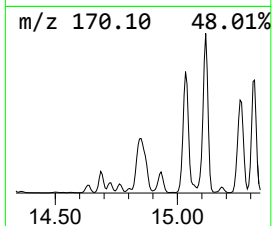
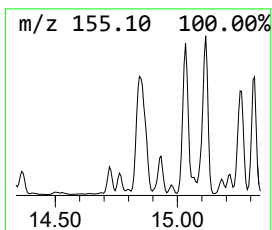
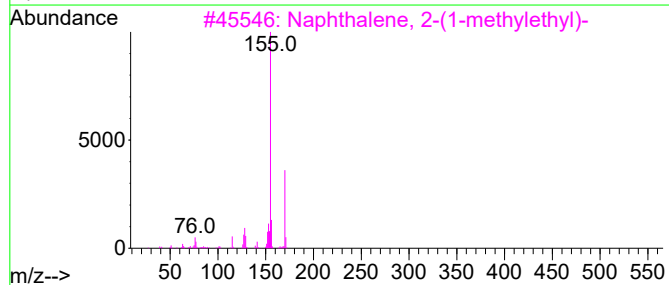
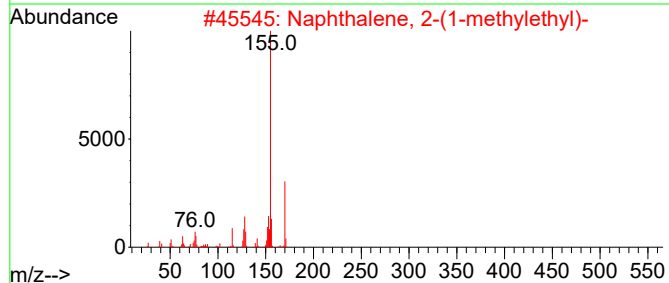
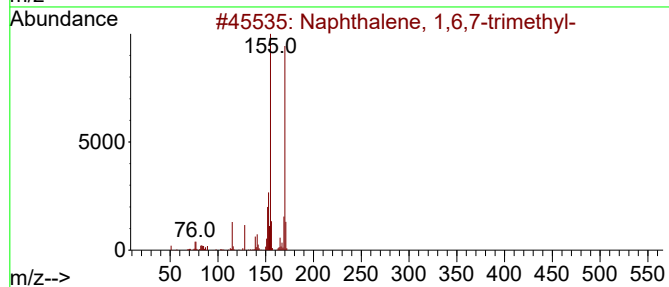
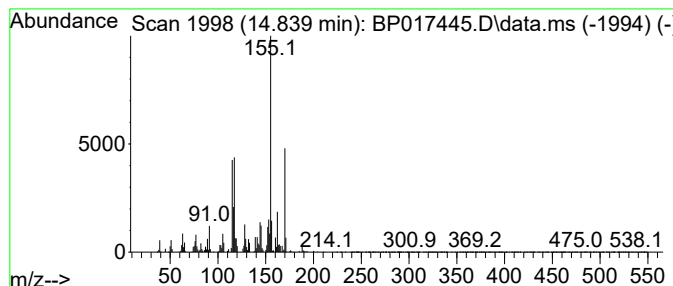
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.839	12.90 ng/ul	2279980	Acenaphthene-d10			14.651
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	80
2	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	70
3	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	70
4	Ethanone, 1-(5-chloro-2-hydroxyp...		170	C8H7ClO2	001450-74-4	43
5	Naphthalene, 1-(chloromethyl)-2-...		190	C12H11Cl	006626-23-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

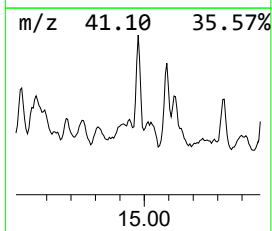
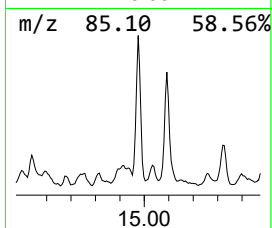
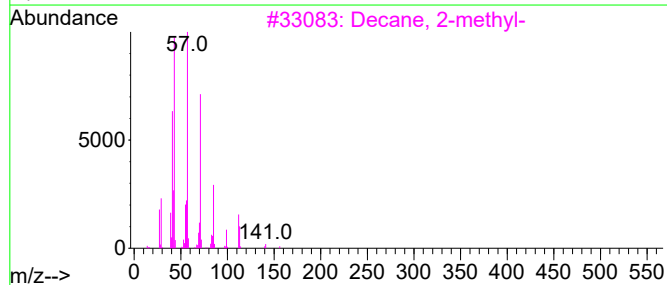
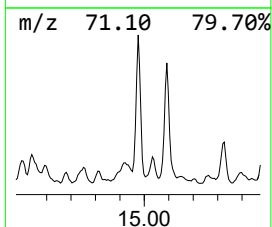
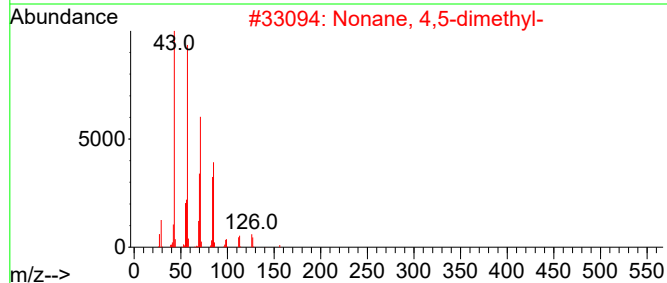
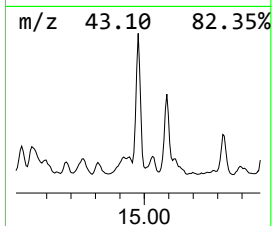
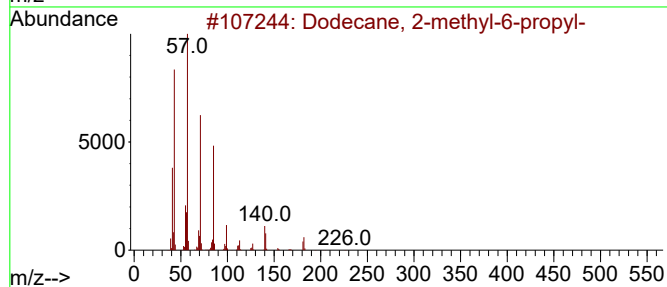
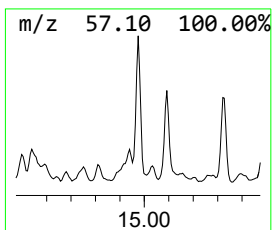
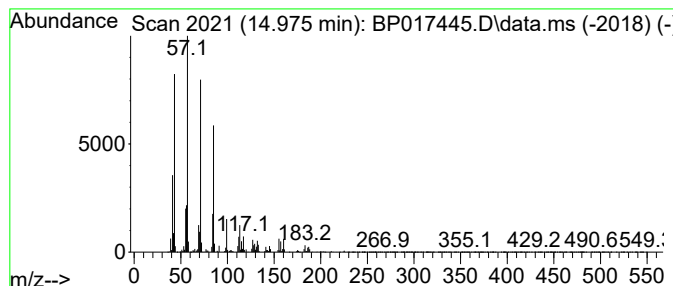
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BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.975	11.35 ng/ul	2005880	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
2	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	80
3	Decane, 2-methyl-		156	C11H24	006975-98-0	74
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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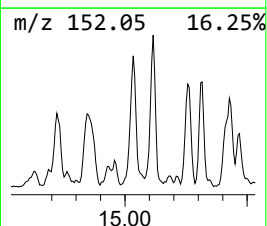
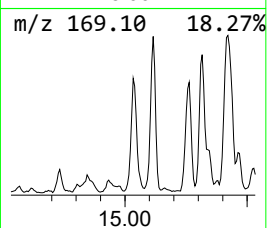
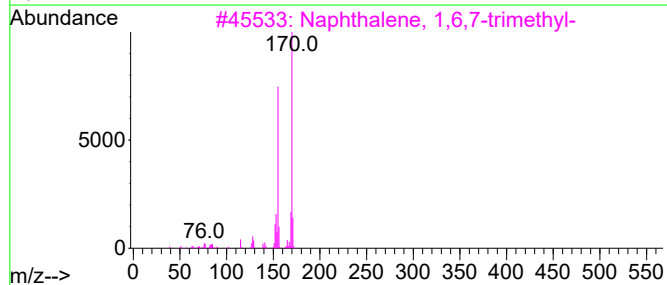
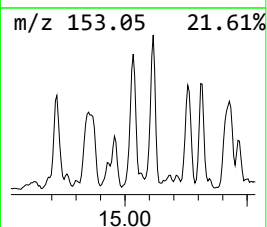
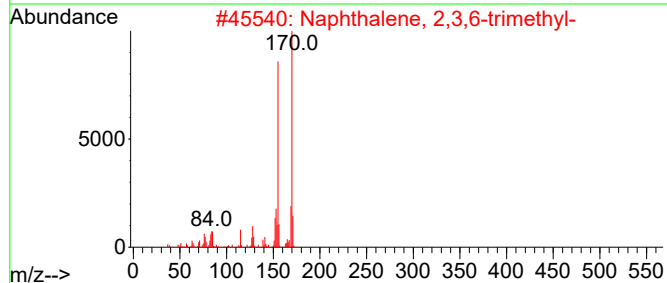
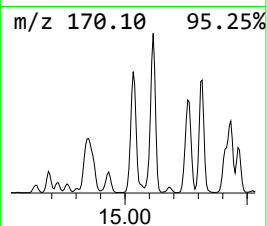
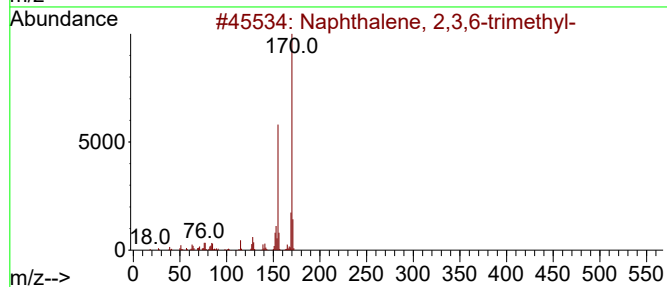
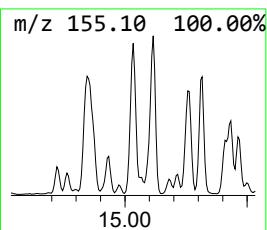
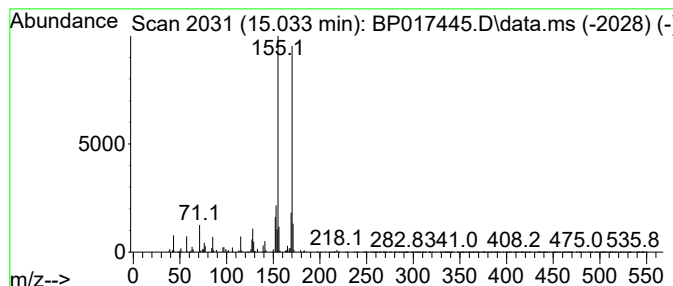
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 Naphthalene, 2,3,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	12.36 ng/ul	2184530	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

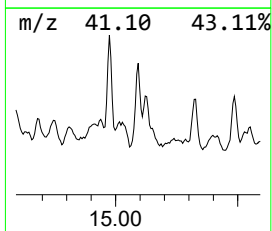
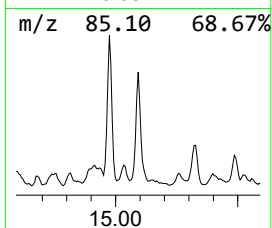
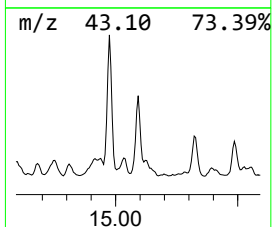
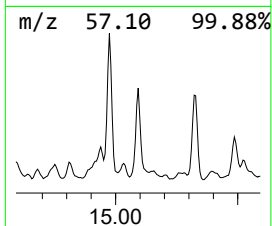
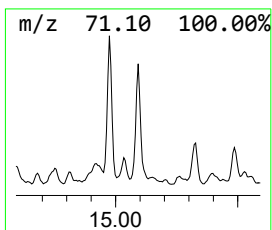
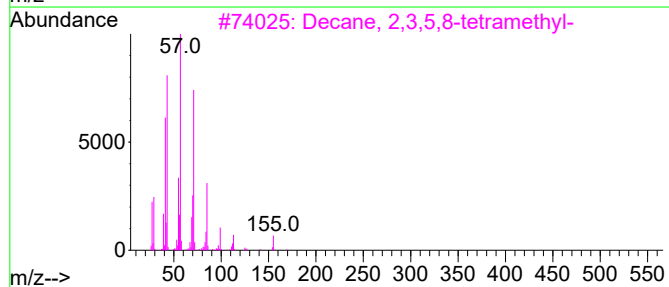
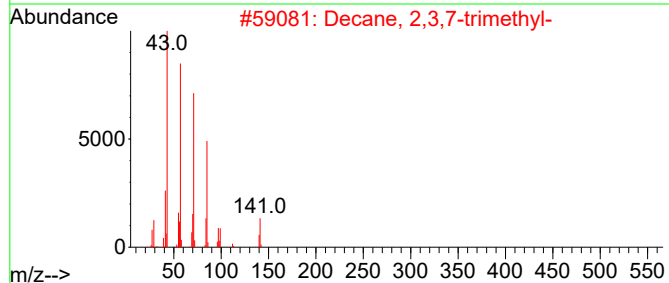
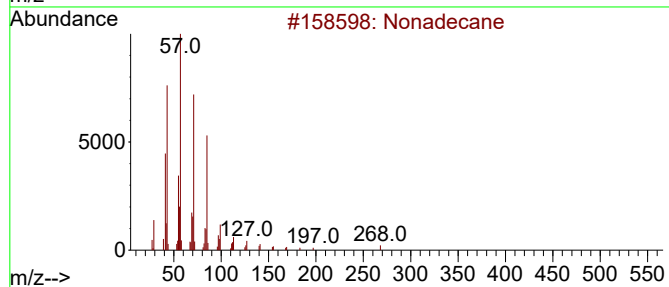
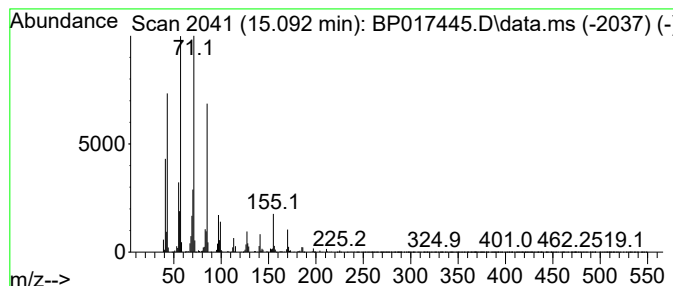
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.092	10.35 ng/ul	1830420	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	72
2	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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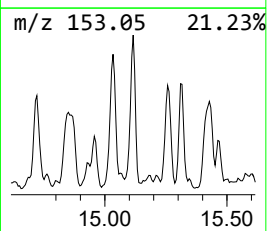
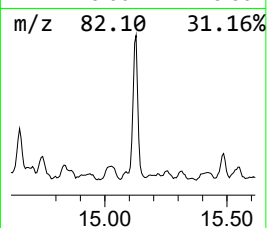
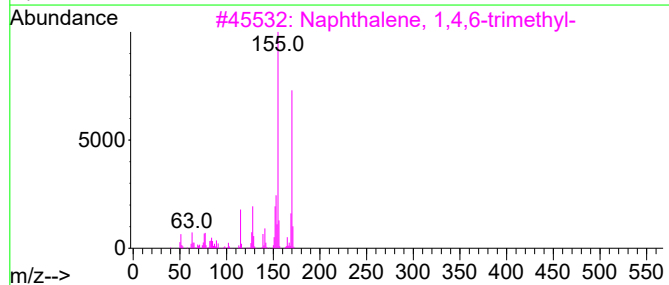
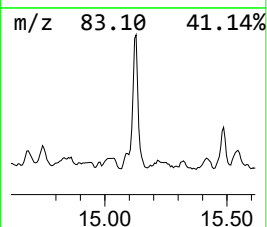
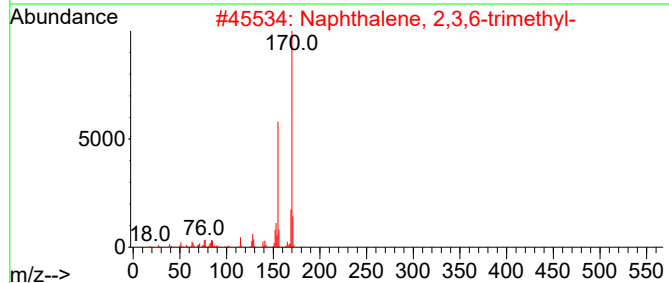
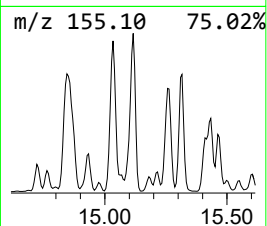
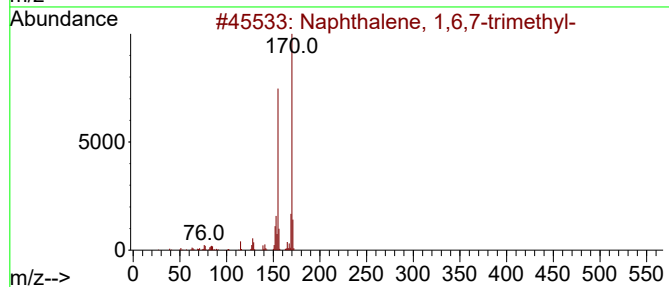
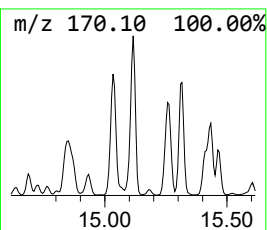
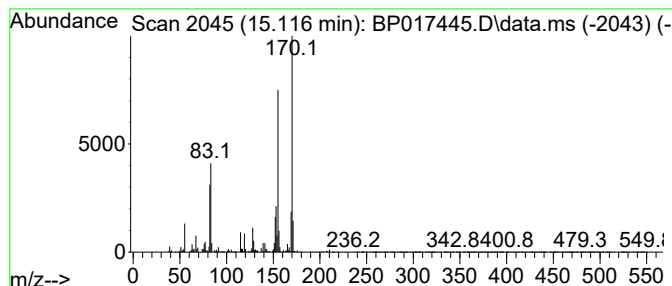
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	15.18 ng/ul	2683680	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

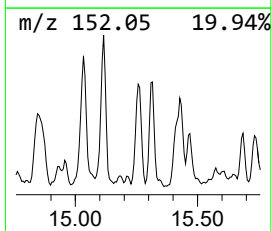
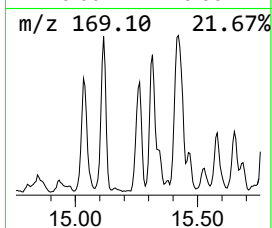
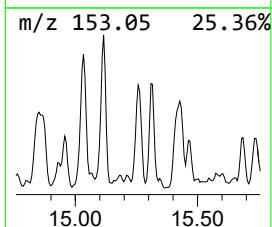
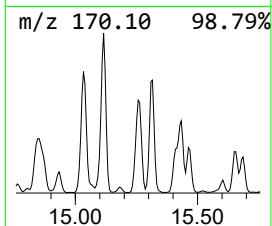
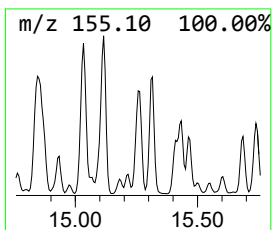
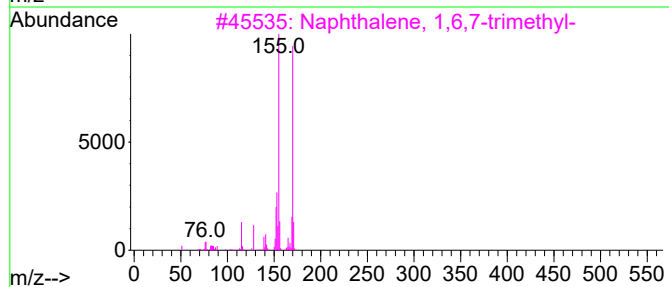
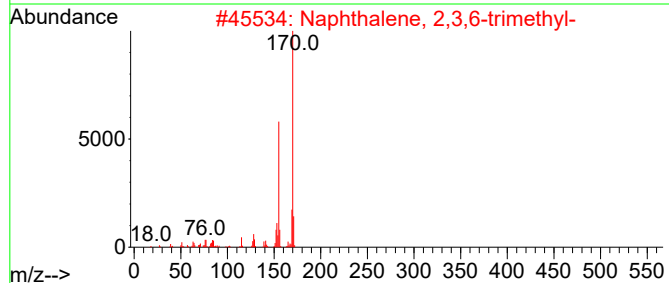
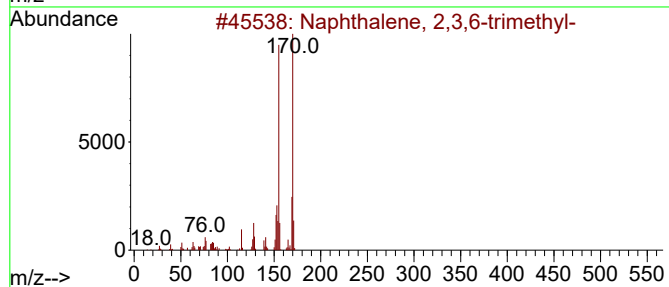
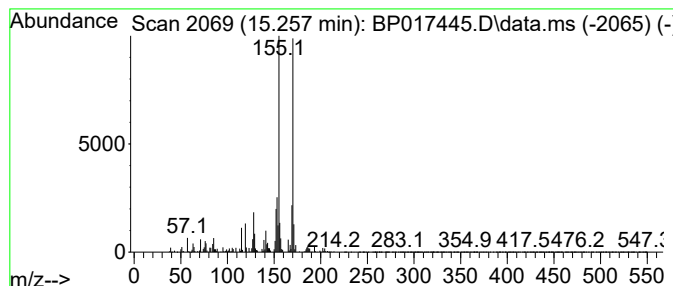
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.257	13.63 ng/ul	2409710	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

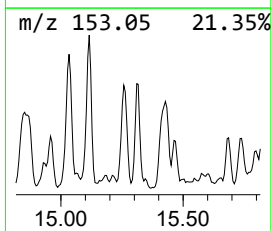
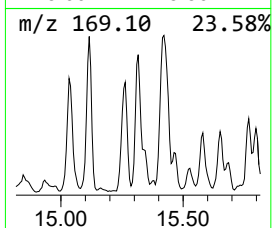
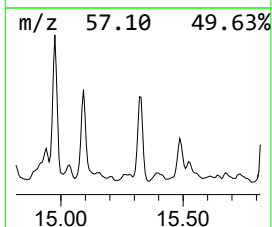
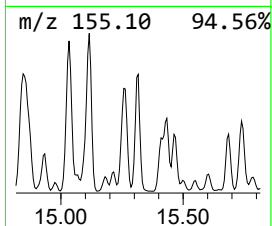
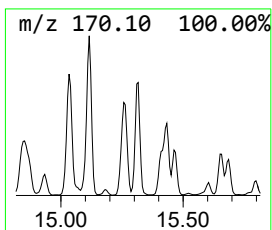
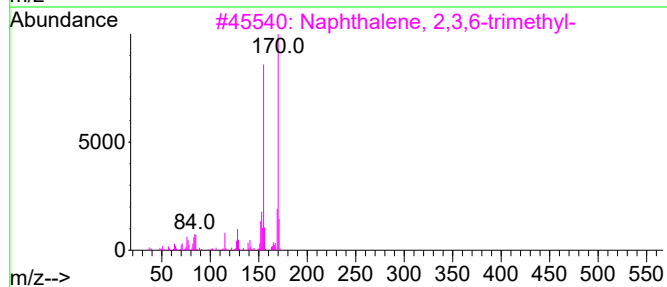
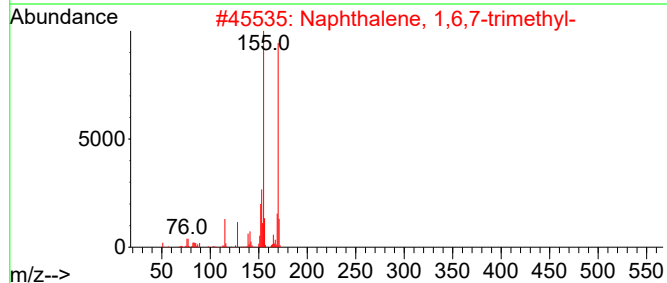
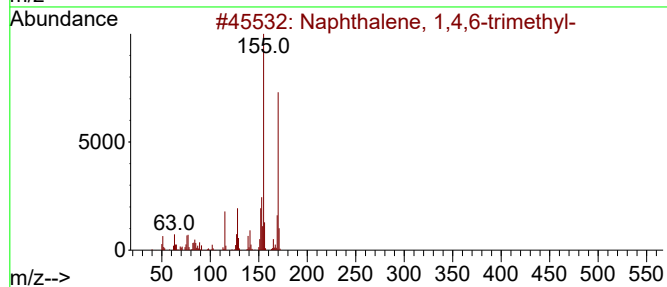
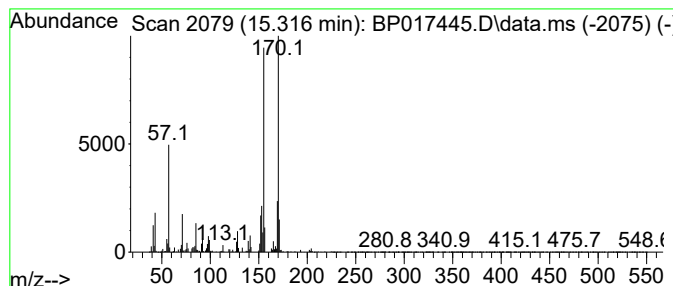
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 unknown-04

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	17.37 ng/ul	3071830	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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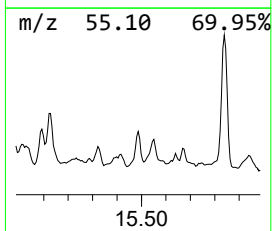
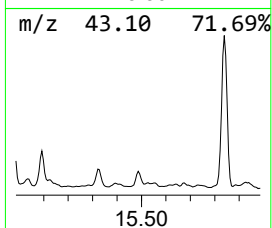
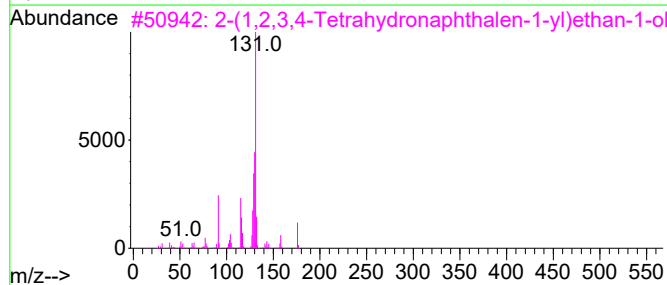
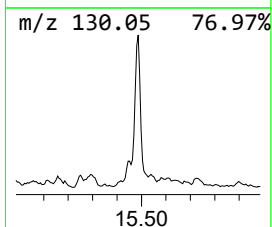
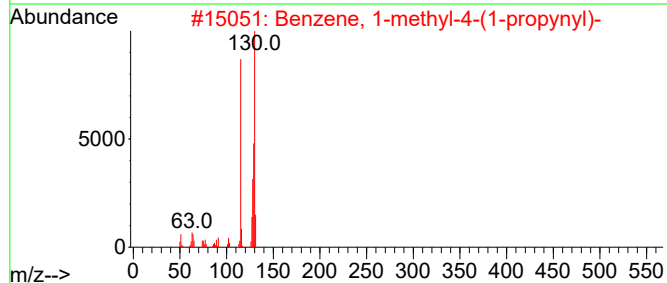
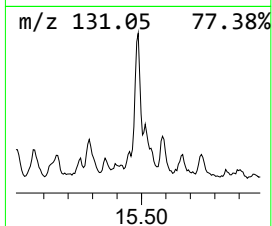
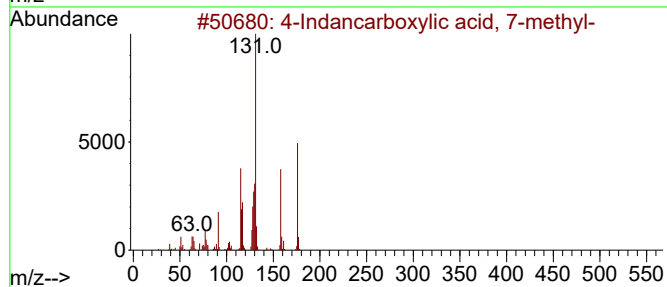
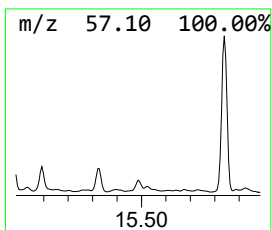
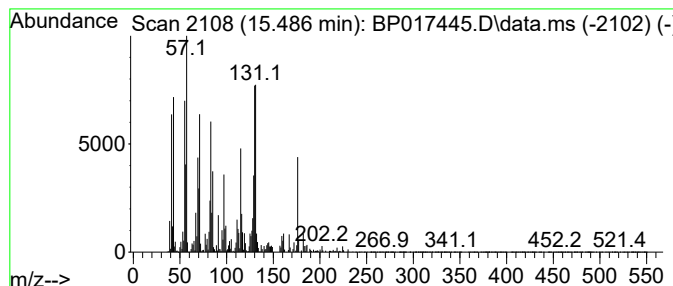
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	12.13 ng/ul	2144740	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	42
2		Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	38
3		2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	38
4		Indolizine, 2-methyl-	131	C9H9N	000768-18-3	30
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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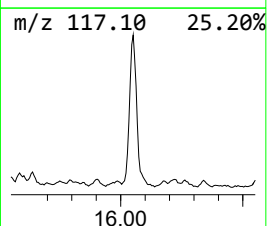
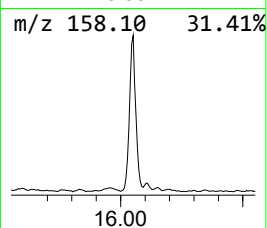
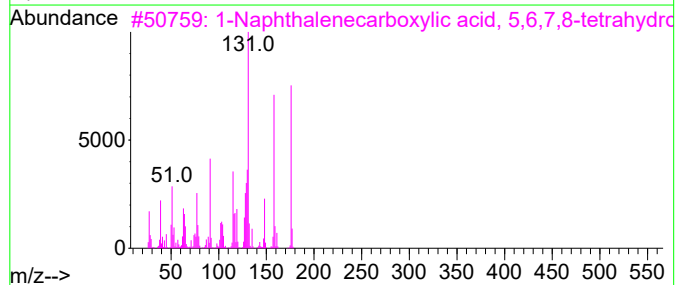
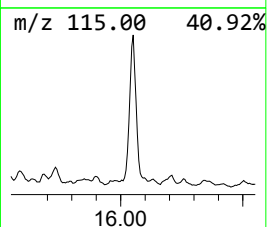
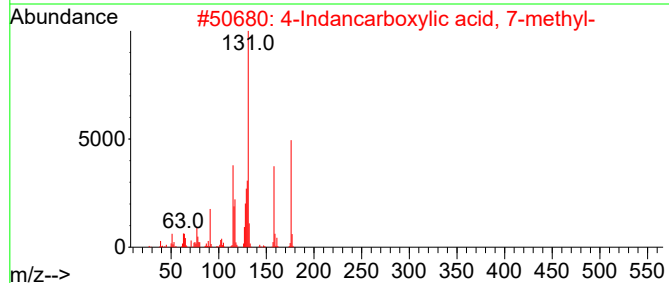
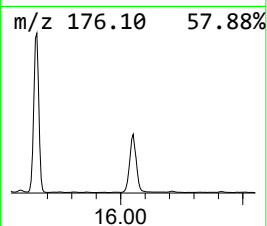
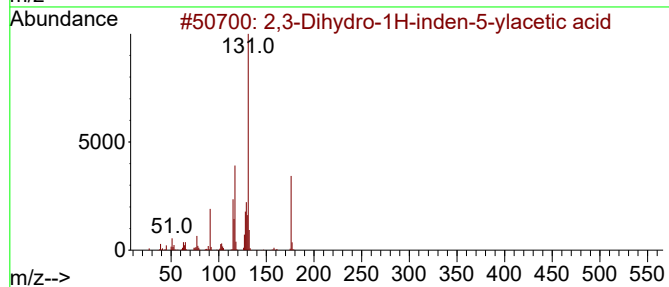
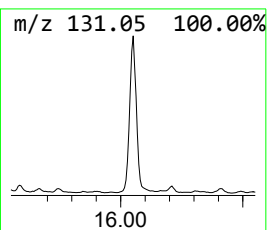
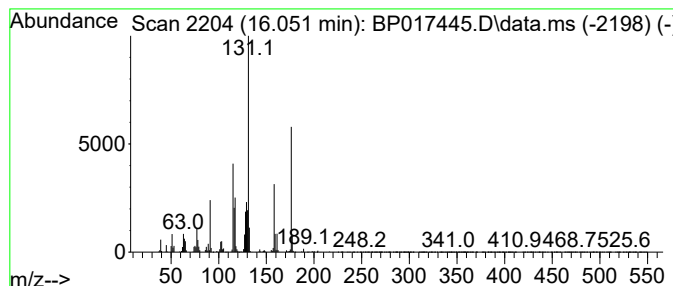
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 2,3-Dihydro-1H-inden-5-ylac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	39.83 ng/ul	5929040	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	91
2			4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	68
3			1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	53
4			3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	47
5			1,2,3,4-Tetrahydro-1-naphthalene...	310	C13H11F5OS	1000470-19-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

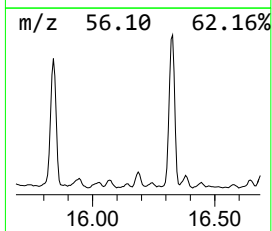
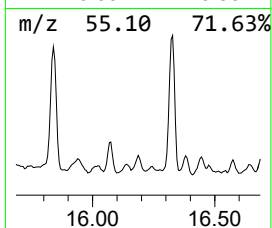
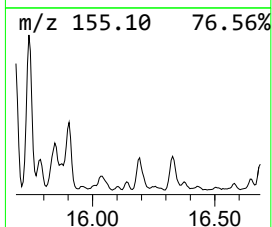
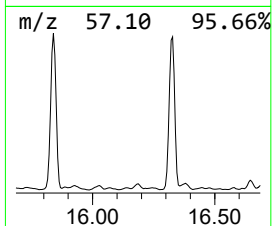
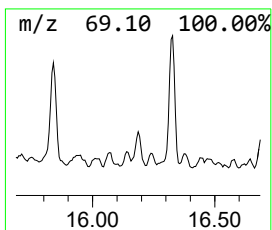
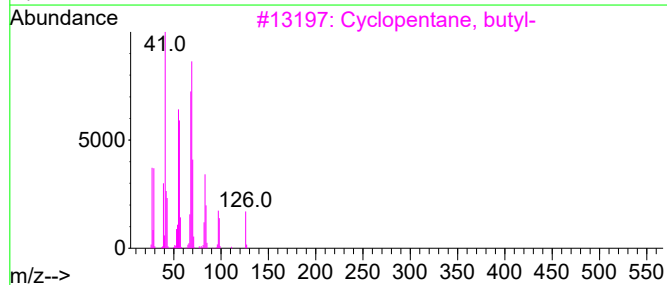
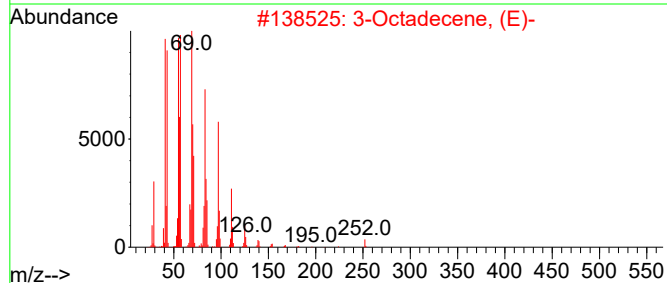
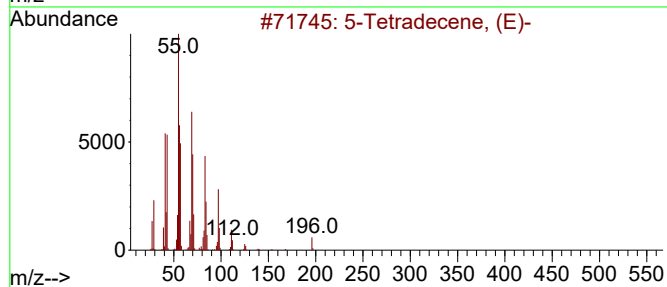
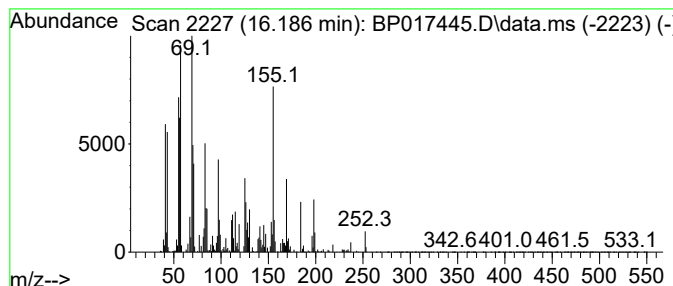
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	7.64 ng/ul	1136960	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Tetradecene, (E)-	196	C14H28	041446-66-6	52
2			3-Octadecene, (E)-	252	C18H36	007206-19-1	50
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	38
4			1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1010339-55-8	38
5			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

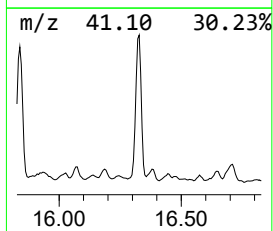
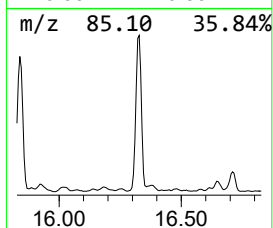
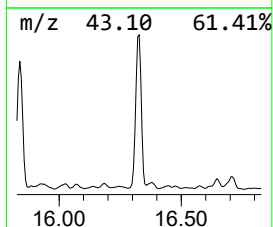
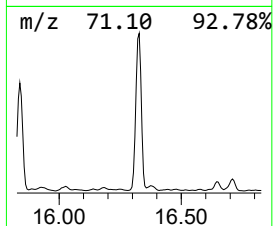
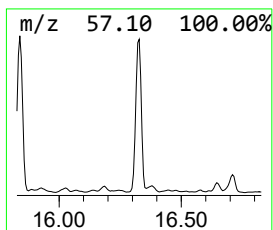
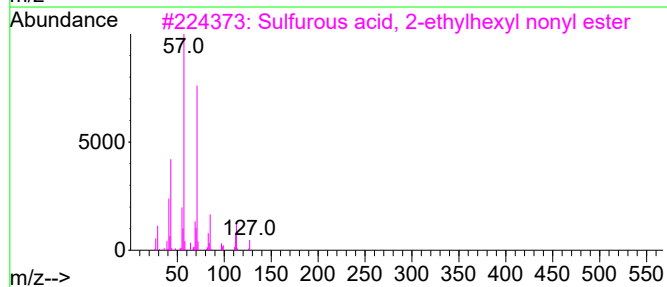
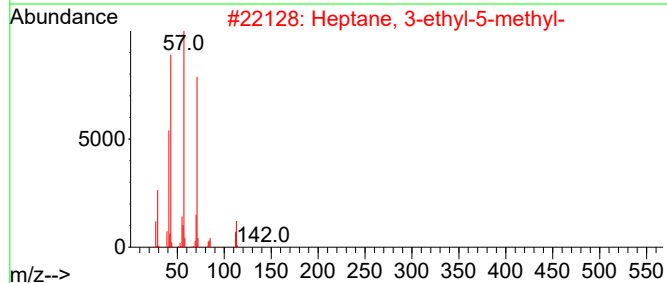
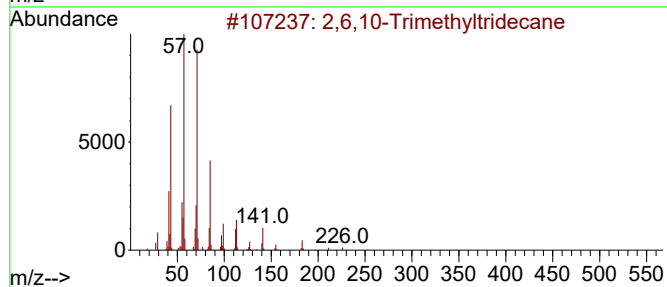
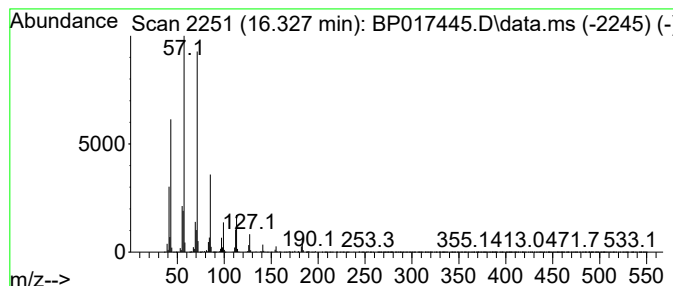
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	68.96 ng/ul	10266000	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane			226	C16H34	003891-99-4	90
2	Heptane, 3-ethyl-5-methyl-			142	C10H22	052896-90-9	76
3	Sulfurous acid, 2-ethylhexyl non...			320	C17H36O3S	1010309-19-2	74
4	Nonane, 2,6-dimethyl-			156	C11H24	017302-28-2	72
5	Sulfurous acid, decyl 2-ethylhex...			334	C18H38O3S	1000309-19-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

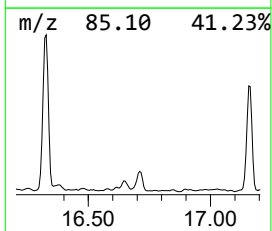
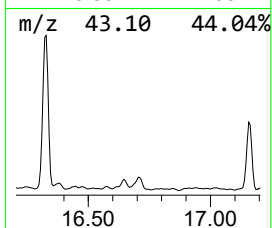
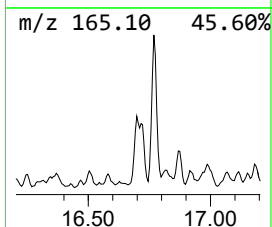
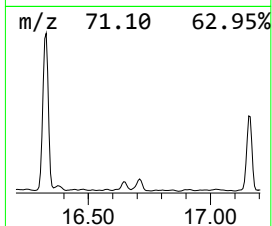
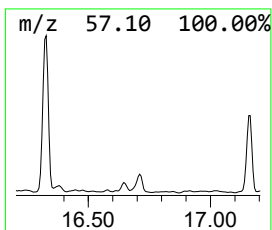
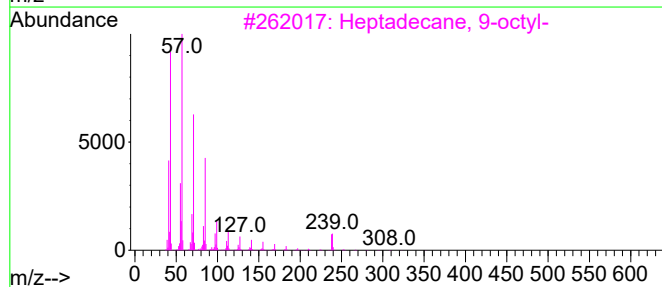
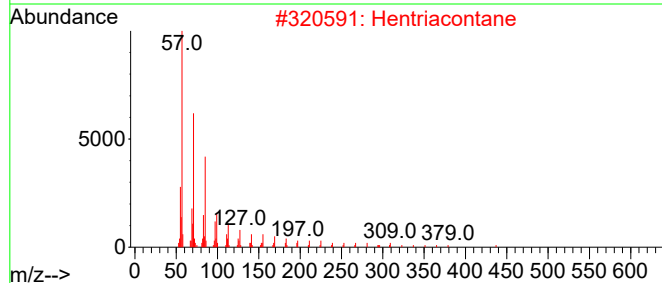
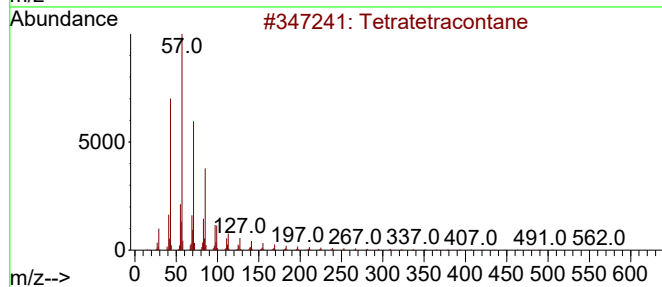
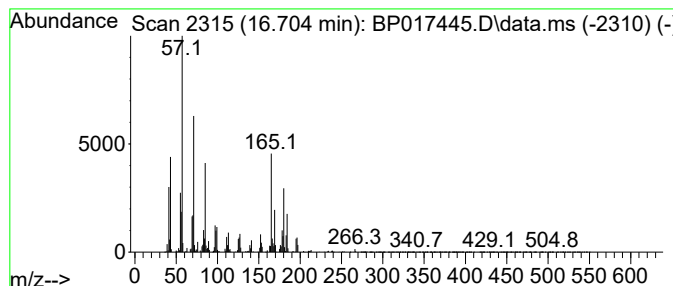
Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.704	16.06 ng/ul	2390960	Phenanthrene-d10	17.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	45
2	Hentriacontane	437	C31H64	000630-04-6	45
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	43
4	Pentacosane	352	C25H52	000629-99-2	43
5	Pentacosane	352	C25H52	000629-99-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

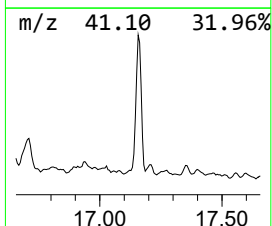
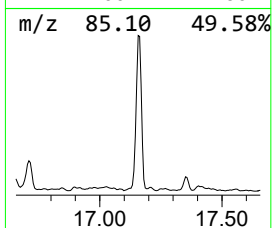
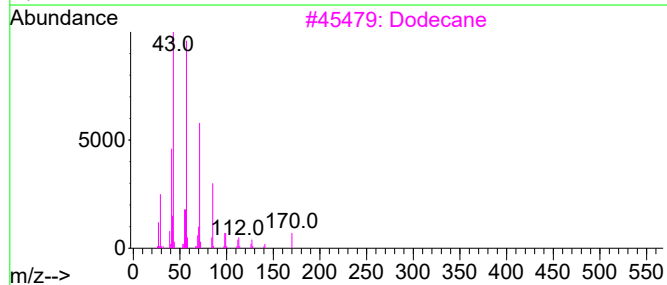
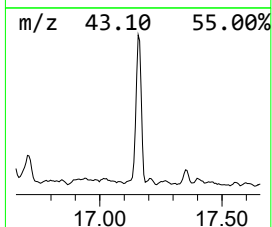
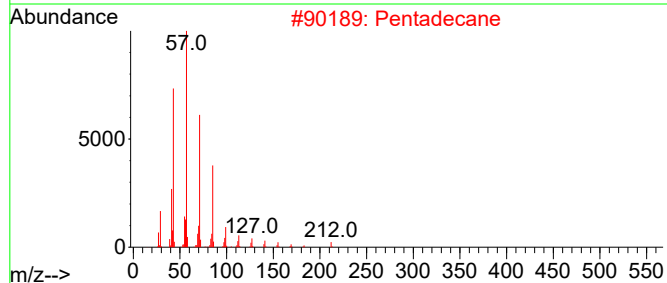
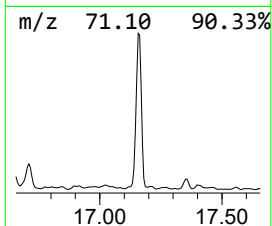
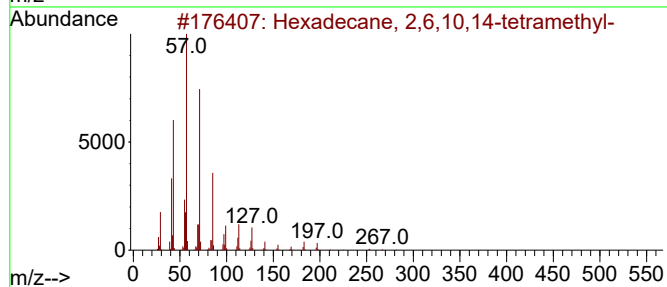
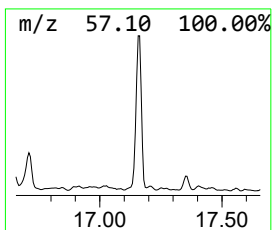
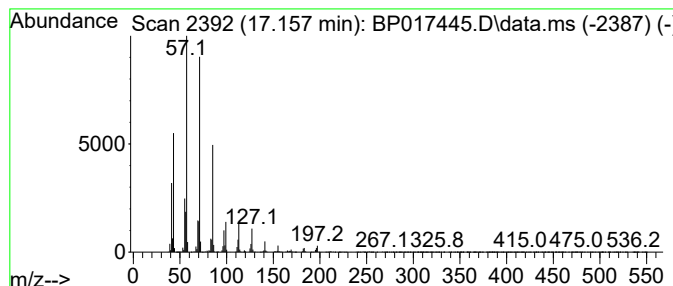
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.157	33.39 ng/ul	4970330	Phenanthrene-d10	17.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Dodecane	170	C12H26	000112-40-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017445.D
Acq On : 29 Sep 2023 14:29
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

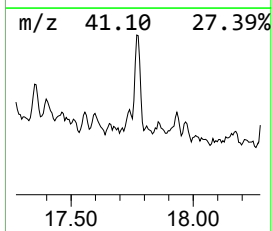
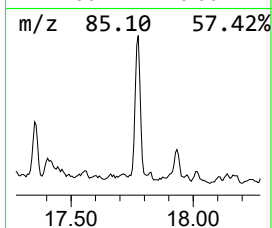
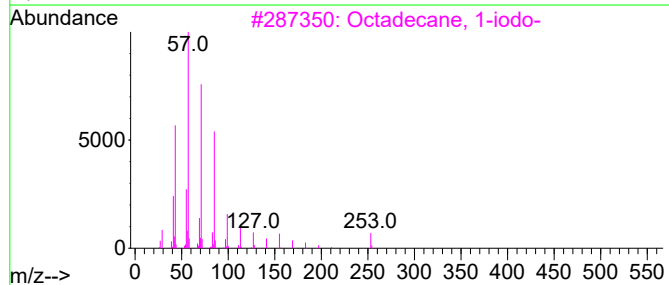
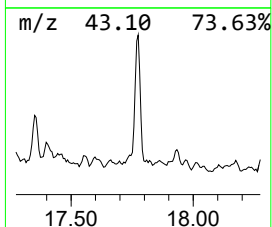
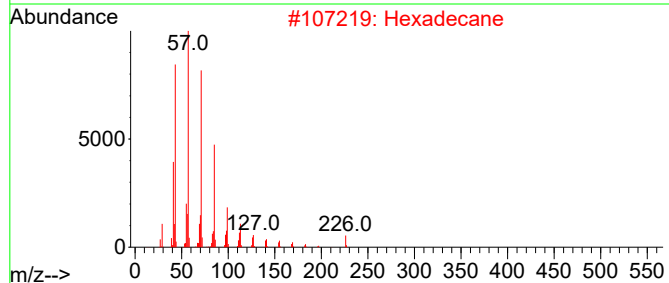
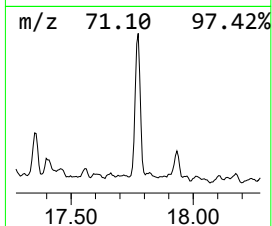
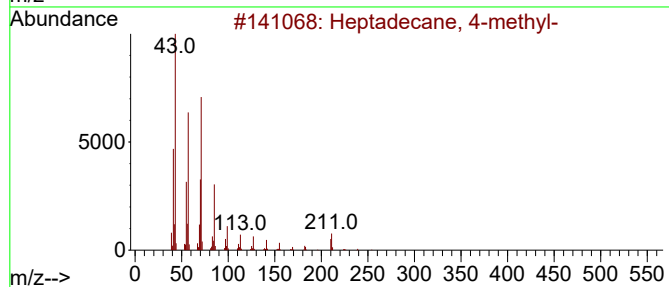
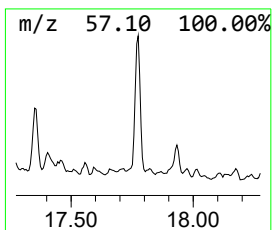
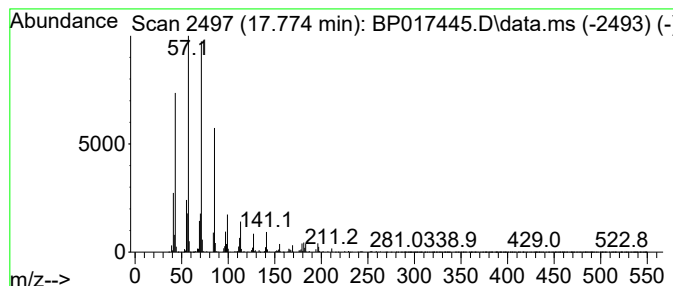
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	7.37 ng/ul	1097590	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017445.D
 Acq On : 29 Sep 2023 14:29
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.046	12.9	ng/ul	1509250	1	7.957	2337330	20.0
Benzene, (1-met...	6.387	27.1	ng/ul	3171890	1	7.957	2337330	20.0
(DEL) Alkane: C...	6.510	17.1	ng/ul	2001850	1	7.957	2337330	20.0
Benzene, propyl-	6.887	21.6	ng/ul	2523130	1	7.957	2337330	20.0
(DEL) Alkane: C...	7.022	17.3	ng/ul	2016800	1	7.957	2337330	20.0
Benzene, 1-ethy...	7.057	9.7	ng/ul	1137520	1	7.957	2337330	20.0
Mesitylene	7.569	22.6	ng/ul	2646620	1	7.957	2337330	20.0
(DEL) Alkane: S...	7.845	25.3	ng/ul	2958450	1	7.957	2337330	20.0
Benzene, 1,4-di...	8.051	25.7	ng/ul	3003900	1	7.957	2337330	20.0
(DEL) Alkane: C...	8.181	14.0	ng/ul	1636660	1	7.957	2337330	20.0
Indane	8.316	51.2	ng/ul	5979180	1	7.957	2337330	20.0
Benzene, 1,3-di...	8.410	24.8	ng/ul	2900810	1	7.957	2337330	20.0
(DEL) Alkane: S...	8.463	18.0	ng/ul	2099470	1	7.957	2337330	20.0
(DEL) Alkane: S...	8.540	10.0	ng/ul	1172970	1	7.957	2337330	20.0
p-Mentha-1,5,8-...	8.569	13.4	ng/ul	1560740	1	7.957	2337330	20.0
Naphthalene, de...	8.751	19.2	ng/ul	2240490	1	7.957	2337330	20.0
o-Cymene	9.040	63.9	ng/ul	7471660	1	7.957	2337330	20.0
unknown-01	9.228	12.2	ng/ul	1430010	1	7.957	2337330	20.0
6,6-DIMETHYL-2-...	9.269	16.3	ng/ul	1899440	1	7.957	2337330	20.0
(DEL) Alkane: S...	9.369	17.1	ng/ul	1994600	1	7.957	2337330	20.0
(DEL) Alkane: S...	9.534	7.5	ng/ul	2010530	2	10.798	5356920	20.0
Benzene, 1,2,4,...	9.569	10.0	ng/ul	2670060	2	10.798	5356920	20.0
trans-Decalin, ...	9.645	11.6	ng/ul	3105630	2	10.798	5356920	20.0
Benzene, 2-ethe...	10.010	17.5	ng/ul	4678550	2	10.798	5356920	20.0
2,4-Dimethylsty...	10.157	44.9	ng/ul	12018800	2	10.798	5356920	20.0
(DEL) Alkane: C...	10.616	5.8	ng/ul	1539260	2	10.798	5356920	20.0
Benzene, (2-met...	10.745	21.8	ng/ul	5824560	2	10.798	5356920	20.0
(DEL) Alkane: S...	10.869	40.0	ng/ul	10714100	2	10.798	5356920	20.0
(DEL) Alkane: C...	11.204	6.7	ng/ul	1793140	2	10.798	5356920	20.0
Benzene, (1-eth...	11.434	14.3	ng/ul	3835350	2	10.798	5356920	20.0
(DEL) Alkane: S...	11.551	9.6	ng/ul	2574970	2	10.798	5356920	20.0
(DEL) Alkane: S...	11.634	6.8	ng/ul	1833280	2	10.798	5356920	20.0
(DEL) Alkane: S...	11.739	40.2	ng/ul	10757700	2	10.798	5356920	20.0
(DEL) Alkane: S...	12.004	9.3	ng/ul	2492090	2	10.798	5356920	20.0
(DEL) Alkane: S...	12.081	4.4	ng/ul	1184040	2	10.798	5356920	20.0
(DEL) Alkane: S...	12.216	4.2	ng/ul	1135010	2	10.798	5356920	20.0
Carbonic acid, ...	12.357	13.8	ng/ul	3684800	2	10.798	5356920	20.0
(DEL) Alkane: C...	12.551	6.8	ng/ul	1816100	2	10.798	5356920	20.0
unknown-02	12.781	14.6	ng/ul	2582780	3	14.651	3536130	20.0
(DEL) Alkane: C...	12.851	15.7	ng/ul	2768700	3	14.651	3536130	20.0
(DEL) Alkane: S...	12.886	6.4	ng/ul	1131510	3	14.651	3536130	20.0
(DEL) Alkane: S...	13.098	80.9	ng/ul	14307900	3	14.651	3536130	20.0
(DEL) Alkane: S...	13.375	9.5	ng/ul	1679090	3	14.651	3536130	20.0
Naphthalene, 2,...	13.798	26.7	ng/ul	4718290	3	14.651	3536130	20.0
Naphthalene, 1,...	13.963	34.0	ng/ul	6003720	3	14.651	3536130	20.0
(DEL) Alkane: C...	14.428	8.8	ng/ul	1547710	3	14.651	3536130	20.0
(DEL) Alkane: C...	14.557	9.6	ng/ul	1698100	3	14.651	3536130	20.0
Naphthalene, 1,...	14.839	12.9	ng/ul	2279980	3	14.651	3536130	20.0
(DEL) Alkane: S...	14.975	11.4	ng/ul	2005880	3	14.651	3536130	20.0
Naphthalene, 2,...	15.033	12.4	ng/ul	2184530	3	14.651	3536130	20.0
(DEL) Alkane: S...	15.092	10.4	ng/ul	1830420	3	14.651	3536130	20.0
Naphthalene, 1,...	15.116	15.2	ng/ul	2683680	3	14.651	3536130	20.0

unknown-03	15.257	13.6	ng/ul	2409710	3	14.651	3536130	20.0
unknown-04	15.316	17.4	ng/ul	3071830	3	14.651	3536130	20.0
unknown-05	15.486	12.1	ng/ul	2144740	3	14.651	3536130	20.0
2,3-Dihydro-1H-...	16.051	39.8	ng/ul	5929040	4	17.439	2977490	20.0
(DEL) Alkane: S...	16.186	7.6	ng/ul	1136960	4	17.439	2977490	20.0
(DEL) Alkane: S...	16.327	69.0	ng/ul	10266000	4	17.439	2977490	20.0
(DEL) Alkane: S...	16.704	16.1	ng/ul	2390960	4	17.439	2977490	20.0
(DEL) Alkane: S...	17.157	33.4	ng/ul	4970330	4	17.439	2977490	20.0
(DEL) Alkane: S...	17.774	7.4	ng/ul	1097590	4	17.439	2977490	20.0

Instrument :

BNA_P

ClientSampleId :

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