

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022166.D
 Acq On : 02 Oct 2024 17:29
 Operator : RC/JU
 Sample : P4016-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT6

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.752	464	470	479	rVB2	4415161	6959536	11.24%	1.538%
2	6.004	505	513	519	rBV3	793221	1692222	2.73%	0.374%
3	6.216	543	549	556	rBV5	987094	2070198	3.34%	0.457%
4	6.287	556	561	565	rBV	1401523	2172242	3.51%	0.480%
5	6.363	565	574	577	rBV3	1249599	2669665	4.31%	0.590%
6	6.616	610	617	623	rBV2	639613	1499151	2.42%	0.331%
7	6.710	623	633	638	rBV3	2210801	5377367	8.68%	1.188%
8	6.769	638	643	646	rBV	2572582	3659453	5.91%	0.809%
9	6.810	646	650	654	rVB	2977245	4351149	7.03%	0.961%
10	6.869	654	660	667	rBV3	3723171	7436372	12.01%	1.643%
11	6.940	667	672	677	rVB	1657102	2464695	3.98%	0.545%
12	7.099	694	699	703	rBV	1966223	3226126	5.21%	0.713%
13	7.140	703	706	713	rVB	1680248	2427623	3.92%	0.536%
14	7.346	733	741	750	rVB2	11974916	22152767	35.77%	4.894%
15	7.622	777	788	793	rBV5	824524	2593066	4.19%	0.573%
16	7.681	793	798	805	rVB2	2776615	4726103	7.63%	1.044%
17	7.775	805	814	818	rBV2	3845244	7168365	11.57%	1.584%
18	7.816	818	821	828	rVB3	1571586	2628025	4.24%	0.581%
19	7.893	829	834	836	rBV3	1018852	1571686	2.54%	0.347%
20	7.987	847	850	857	rVB3	1336026	2409620	3.89%	0.532%
21	8.134	868	875	879	rBV	3477689	6025619	9.73%	1.331%
22	8.228	887	891	897	rVB2	1956090	3836974	6.19%	0.848%
23	8.287	897	901	904	rVB	1346098	1769068	2.86%	0.391%
24	8.334	904	909	910	rBV	2666508	3483670	5.62%	0.770%
25	8.463	925	931	934	rBV	2328740	3843284	6.21%	0.849%
26	8.493	934	936	945	rVB2	1619363	2663270	4.30%	0.588%
27	8.640	957	961	965	rBV	1454592	2138225	3.45%	0.472%
28	8.687	965	969	977	rVB	1815337	3352796	5.41%	0.741%
29	8.793	977	987	993	rBV2	2433841	5715908	9.23%	1.263%
30	8.922	998	1009	1018	rVB	10025072	18398373	29.70%	4.065%
31	9.040	1018	1029	1035	rBV7	1571184	4839160	7.81%	1.069%
32	9.116	1035	1042	1045	rBV2	1023026	1996190	3.22%	0.441%
33	9.469	1095	1102	1108	rVB4	826954	1821057	2.94%	0.402%
34	9.557	1108	1117	1121	rBV4	1192605	2864755	4.63%	0.633%
35	9.610	1121	1126	1131	rVV3	1426077	3026357	4.89%	0.669%
36	9.669	1131	1136	1142	rVV5	909903	2556582	4.13%	0.565%

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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-BP092424.MA.M
 Title : SVOA CALIBRATION

37	9.757	1147	1151	1156	rVV	1475512	2410873	3.89%	0.533%
38	9.822	1157	1162	1166	rVV2	1171106	1859808	3.00%	0.411%
39	9.893	1166	1174	1178	rVV4	1317941	3476684	5.61%	0.768%
40	9.934	1178	1181	1185	rVV2	925008	1387139	2.24%	0.306%
41	9.998	1185	1192	1198	rVV3	2243778	4726929	7.63%	1.044%
42	10.163	1215	1220	1224	rBV2	1063866	1746163	2.82%	0.386%
43	10.463	1260	1271	1276	rBV3	8129467	20090896	32.44%	4.439%
44	10.581	1286	1291	1296	rBV2	3548385	6410784	10.35%	1.416%
45	10.763	1314	1322	1329	rVB5	762768	2221114	3.59%	0.491%
46	10.840	1329	1335	1347	rVB	3439253	6169805	9.96%	1.363%
47	10.969	1348	1357	1363	rBV	1815263	3713029	5.99%	0.820%
48	11.369	1417	1425	1430	rBV5	1199851	2932890	4.74%	0.648%
49	11.487	1439	1445	1450	rBV	2281145	3920669	6.33%	0.866%
50	11.551	1451	1456	1465	rVB	1951276	3775628	6.10%	0.834%
51	11.722	1476	1485	1493	rBV2	2338329	4583519	7.40%	1.013%
52	11.887	1506	1513	1517	rBV2	3758564	6837980	11.04%	1.511%
53	11.922	1517	1519	1524	rVB	1993019	2543340	4.11%	0.562%
54	12.122	1547	1553	1560	rVB2	3711991	7470071	12.06%	1.650%
55	12.298	1577	1583	1587	rBV4	1852203	3595114	5.80%	0.794%
56	12.339	1587	1590	1599	rVB2	1315964	2370918	3.83%	0.524%
57	12.839	1671	1675	1678	rVV	1114377	1688182	2.73%	0.373%
58	13.134	1719	1725	1731	rVV	4005400	6272712	10.13%	1.386%
59	13.363	1756	1764	1770	rVB3	1230962	3062978	4.95%	0.677%
60	13.486	1776	1785	1790	rBV4	1946053	4298052	6.94%	0.950%
61	13.633	1803	1810	1813	rBV	1897771	3581919	5.78%	0.791%
62	13.716	1822	1824	1830	rVB	1064001	1740710	2.81%	0.385%
63	13.792	1830	1837	1842	rBV2	1415752	2750899	4.44%	0.608%
64	13.945	1859	1863	1870	rBV5	909828	1987062	3.21%	0.439%
65	14.222	1905	1910	1914	rBV	6059282	8282099	13.37%	1.830%
66	14.310	1922	1925	1930	rVB	1457620	2201833	3.55%	0.486%
67	14.398	1936	1940	1946	rVB5	1453220	2302352	3.72%	0.509%
68	14.463	1947	1951	1957	rVB	3608443	4449440	7.18%	0.983%
69	14.528	1957	1962	1971	rBV4	1357781	2779163	4.49%	0.614%
70	14.728	1992	1996	2000	rVB2	1281748	1888716	3.05%	0.417%
71	14.845	2012	2016	2021	rBV4	781194	1583399	2.56%	0.350%
72	14.951	2029	2034	2044	rVB2	4736674	9168602	14.80%	2.026%
73	15.092	2054	2058	2061	rBV	1937552	2877741	4.65%	0.636%
74	15.186	2066	2074	2079	rVB2	3772833	6747362	10.89%	1.491%
75	15.316	2093	2096	2101	rVB	1309958	1819744	2.94%	0.402%
76	15.439	2110	2117	2120	rBV2	1528927	2818792	4.55%	0.623%

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Stop Thrs : 0

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77	15.592	2138	2143	2151	rVB2	1592973	3076451	4.97%	0.680%
78	15.698	2157	2161	2167	rVB5	991403	1543819	2.49%	0.341%
79	16.069	2219	2224	2226	rBV	4517656	5949478	9.61%	1.314%
80	16.792	2335	2347	2351	rBV	28248766	61937044	100.00%	13.685%
81	16.880	2358	2362	2366	rVV	3638981	4140786	6.69%	0.915%
82	16.933	2366	2371	2381	rVB	2151110	3893807	6.29%	0.860%
83	17.122	2397	2403	2407	rBV	1634069	3274118	5.29%	0.723%
84	17.216	2414	2419	2424	rBV2	2436832	3567199	5.76%	0.788%
85	17.427	2449	2455	2461	rVB6	826177	1863041	3.01%	0.412%
86	17.639	2486	2491	2496	rVB	3042738	4396170	7.10%	0.971%
87	17.704	2499	2502	2507	rVB	1148127	1406256	2.27%	0.311%
88	17.827	2518	2523	2526	rBV	1189239	1706026	2.75%	0.377%
89	18.351	2608	2612	2619	rVB	2664861	3492893	5.64%	0.772%
90	19.016	2721	2725	2731	rVB2	2010927	4139952	6.68%	0.915%
91	19.580	2817	2821	2824	rBV2	1726380	2636074	4.26%	0.582%
92	19.616	2824	2827	2834	rVB	1442684	1798966	2.90%	0.397%
93	20.180	2919	2923	2927	rBV2	1845036	2180062	3.52%	0.482%
94	21.215	3094	3099	3112	rVB2	2798182	4405151	7.11%	0.973%
95	21.533	3149	3153	3161	rVB2	1799584	2838998	4.58%	0.627%
96	21.786	3191	3196	3205	rVB	991149	1542636	2.49%	0.341%
97	22.280	3276	3280	3290	rVB	916504	1632267	2.64%	0.361%
98	22.404	3296	3301	3309	rVB2	1466922	2952139	4.77%	0.652%
99	24.592	3665	3673	3689	rVB	908938	2843238	4.59%	0.628%
100	24.833	3705	3714	3723	rVB2	1116677	3257395	5.26%	0.720%

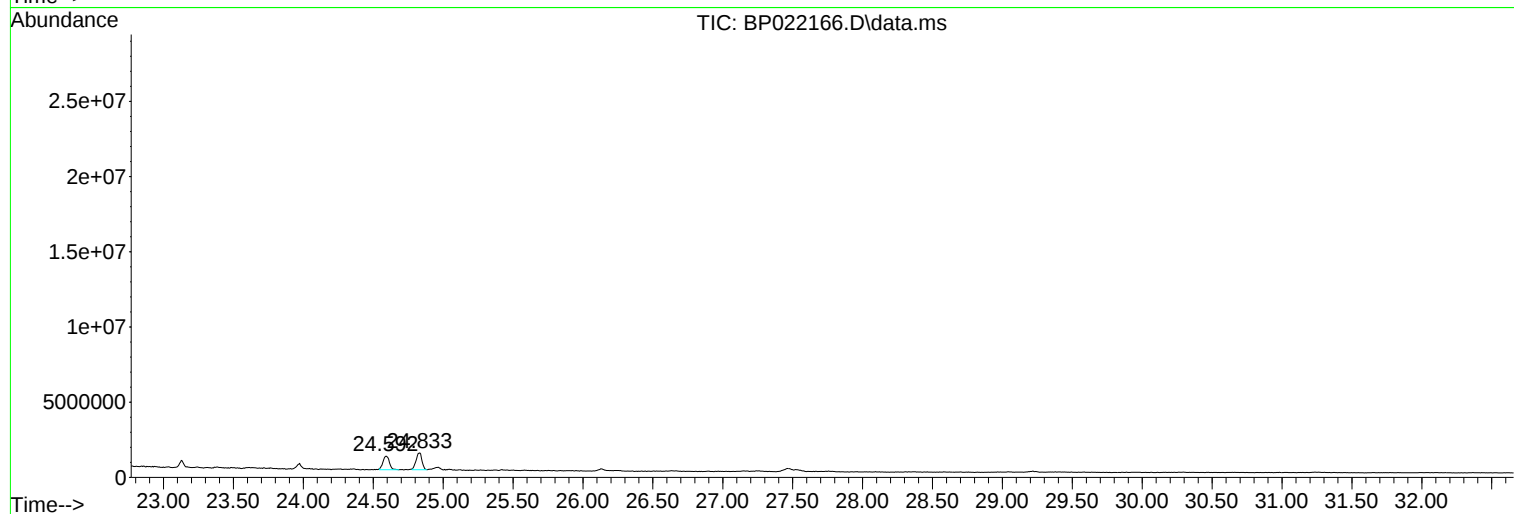
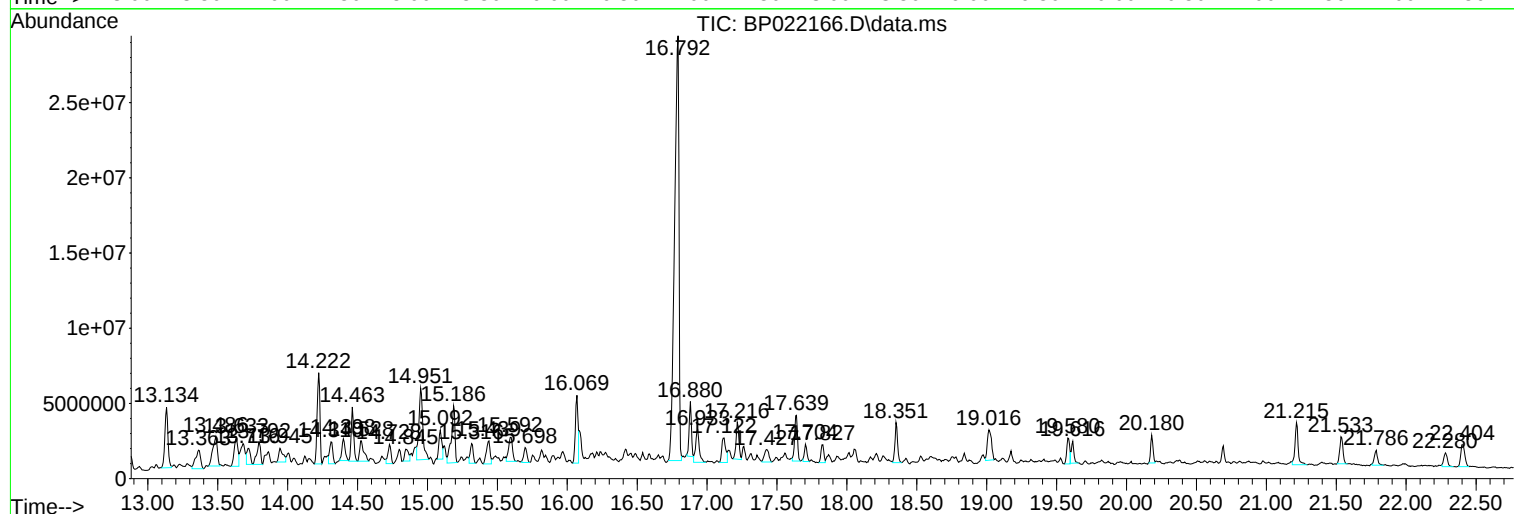
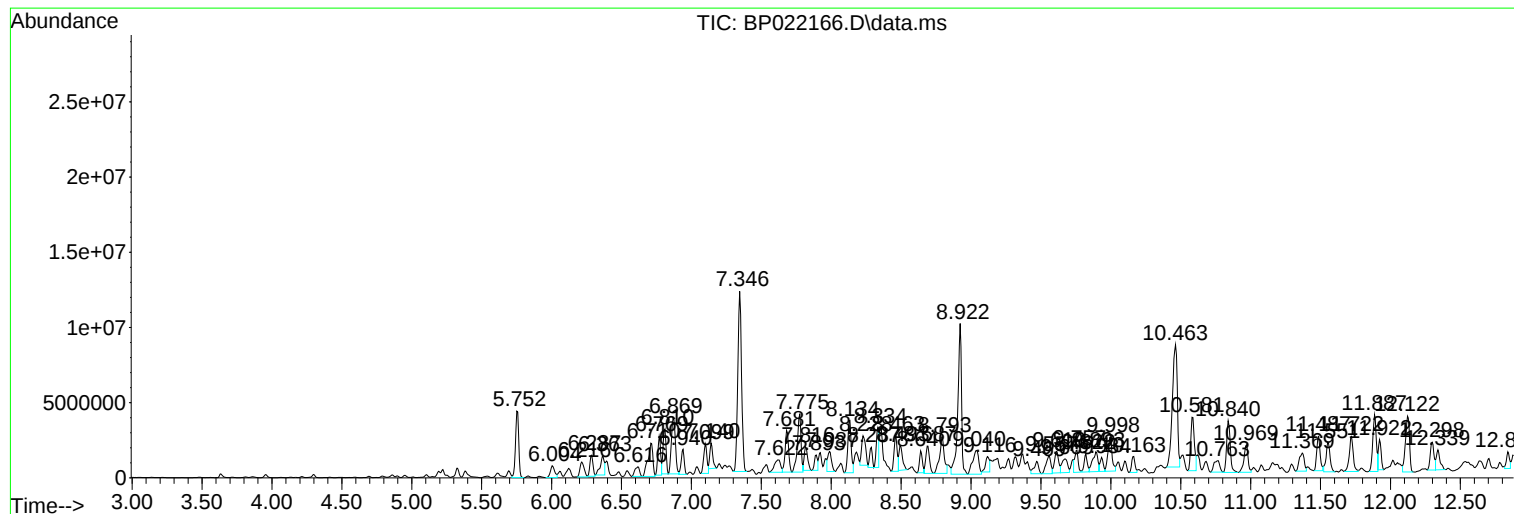
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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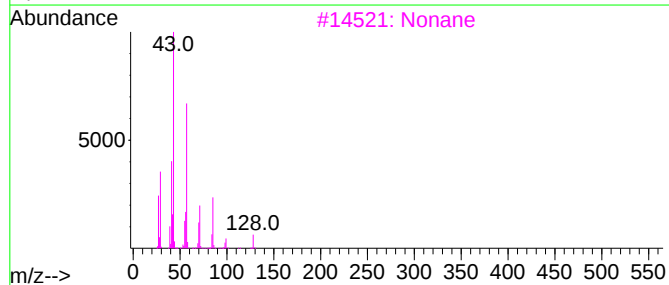
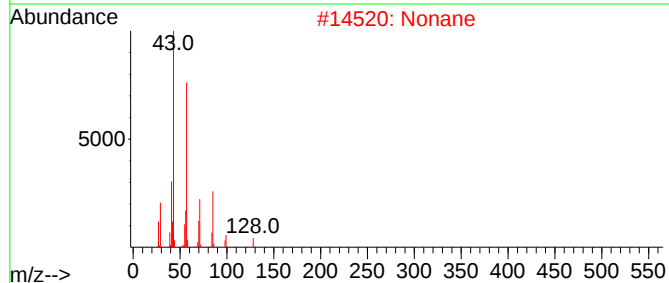
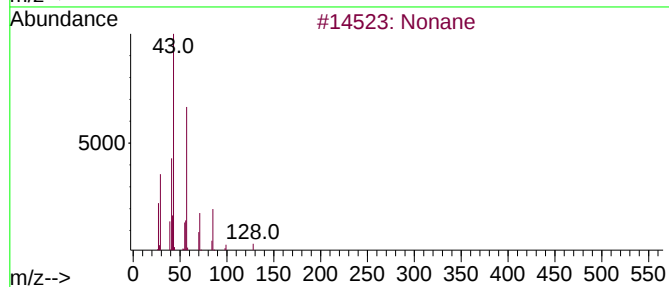
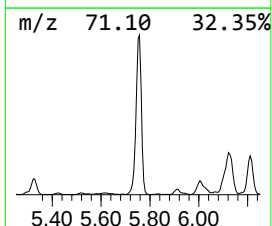
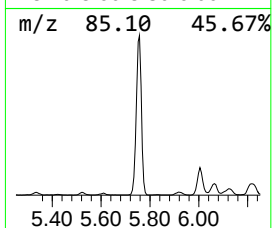
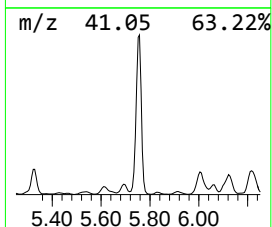
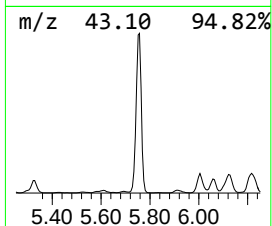
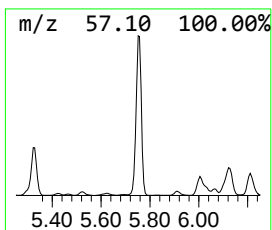
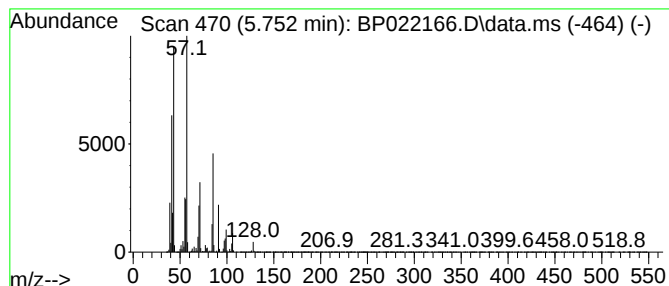
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	29.45 ng/ul	6959540	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Nonane	128	C9H20	000111-84-2	94
3			Nonane	128	C9H20	000111-84-2	94
4			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
5			Octane	114	C8H18	000111-65-9	59



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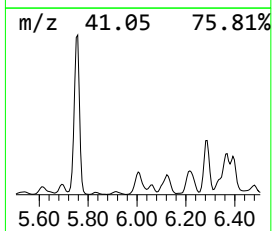
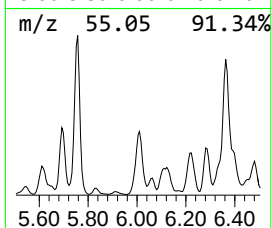
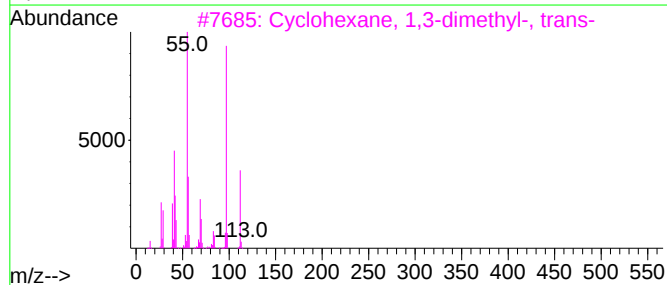
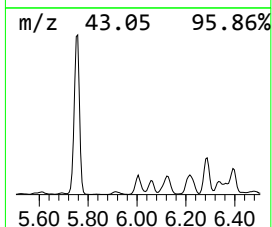
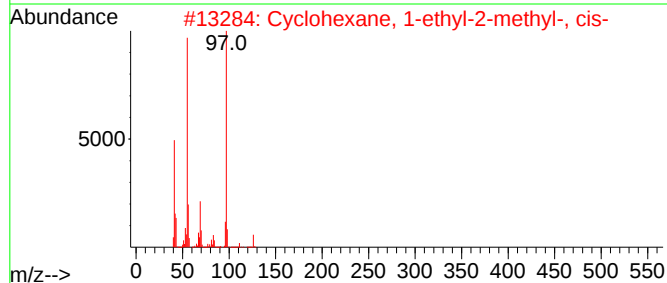
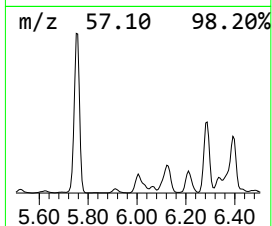
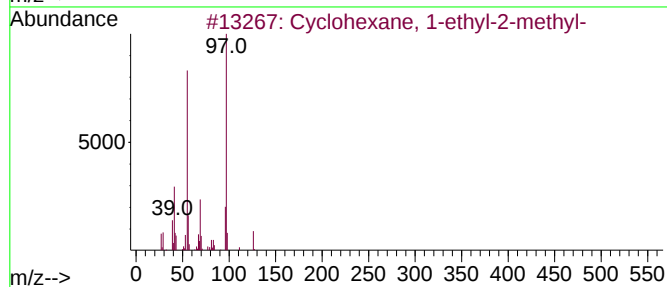
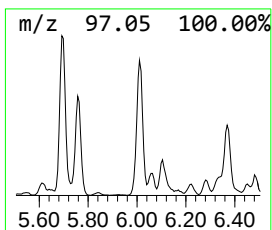
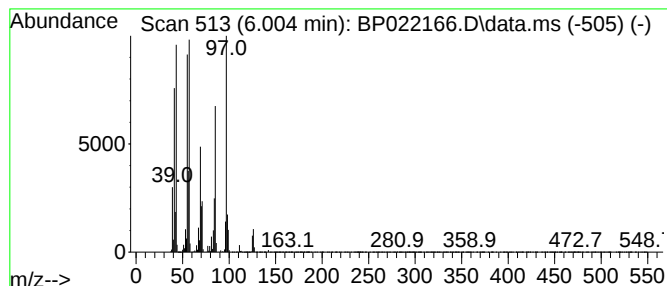
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic6.004 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.004	7.16 ng/ul	1692220	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	41
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	41
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
4			Thiophene, 2-propyl-	126	C7H10S	001551-27-5	38
5			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	30



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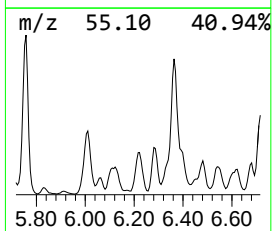
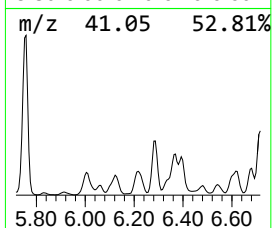
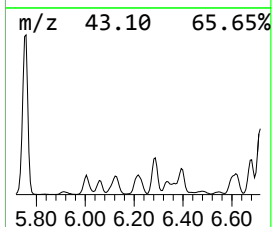
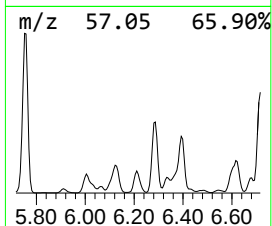
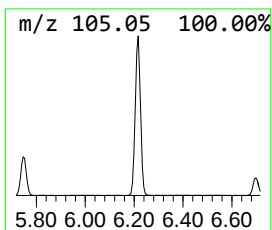
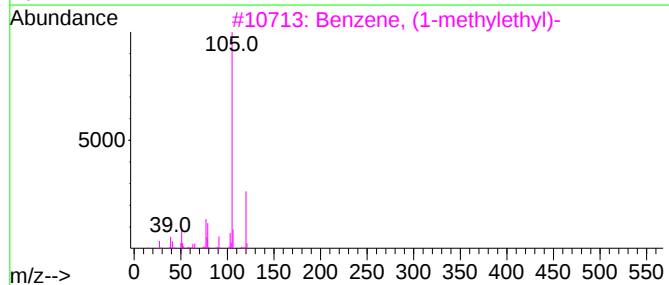
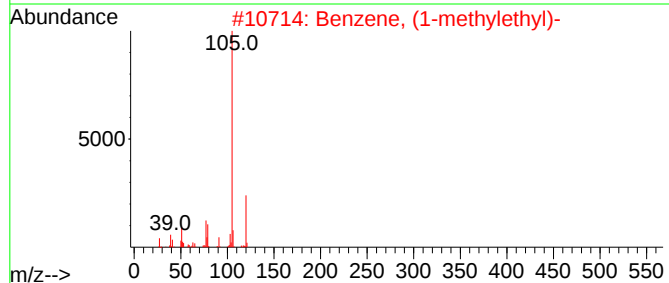
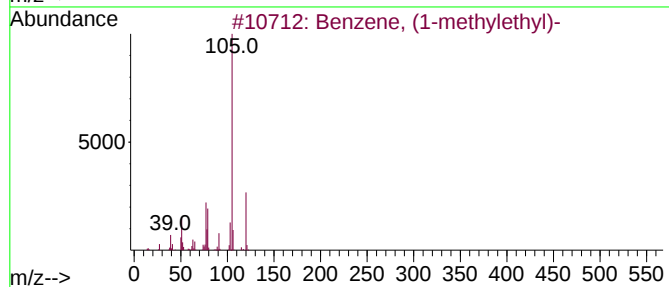
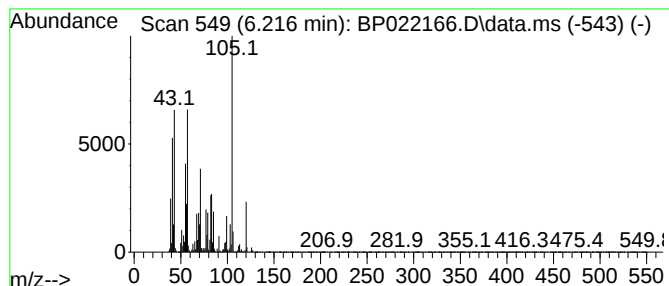
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	8.76 ng/ul	2070200	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	89
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	41
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

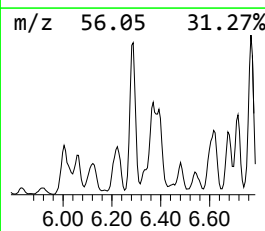
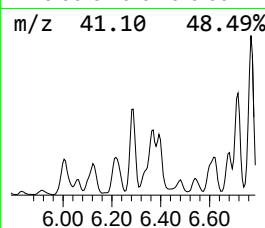
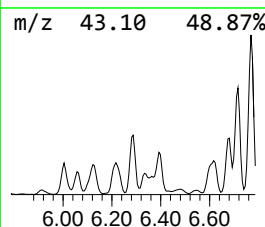
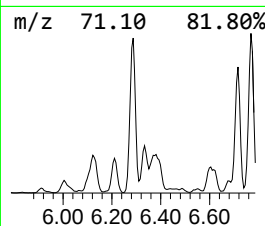
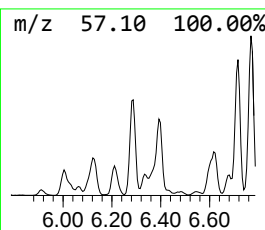
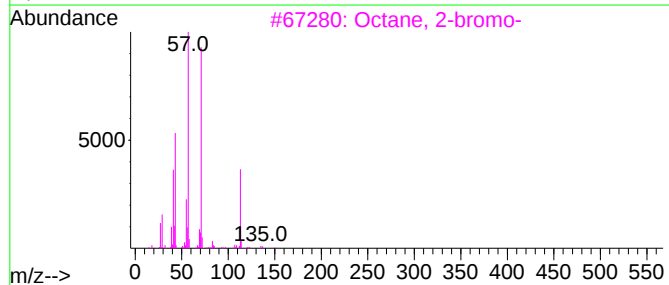
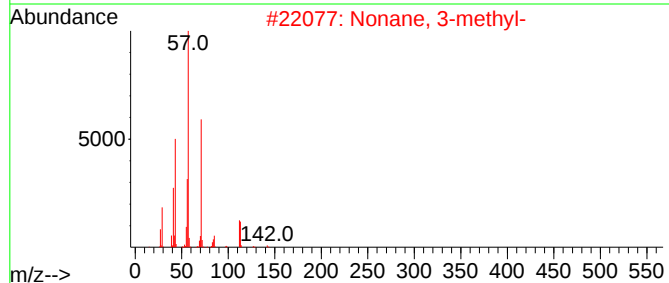
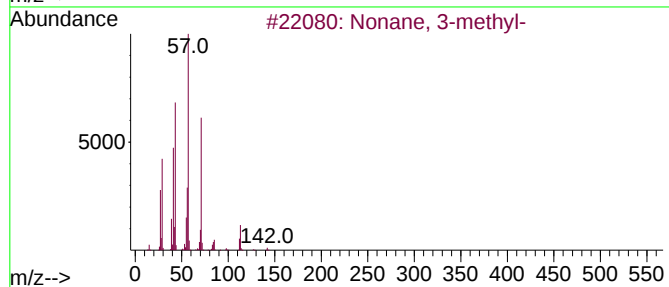
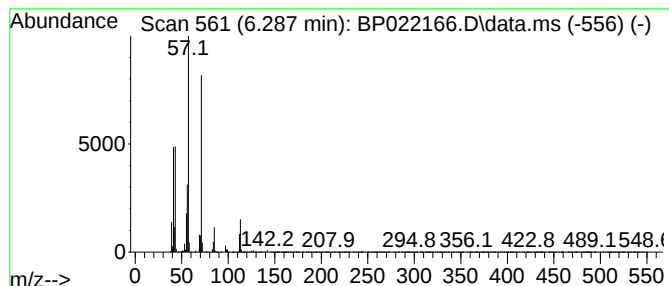
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	9.19 ng/ul	2172240	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 2-bromo-	192	C8H17Br	000557-35-7	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
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Instrument :
BNA_P
ClientSampleId :
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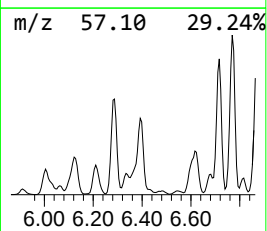
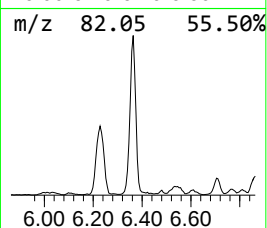
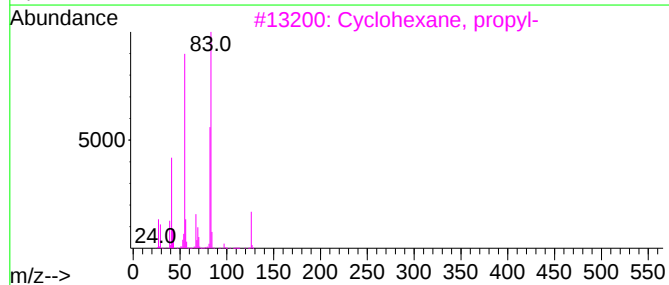
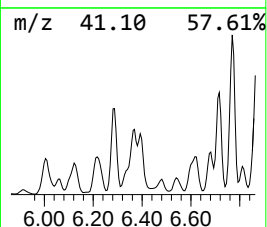
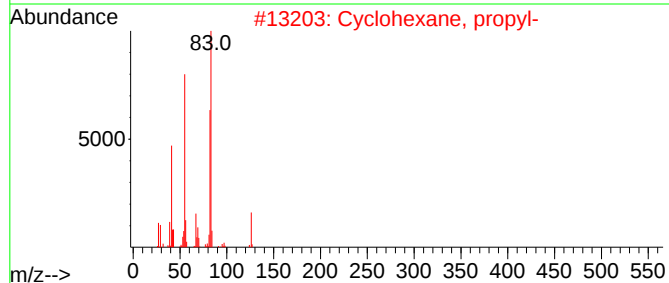
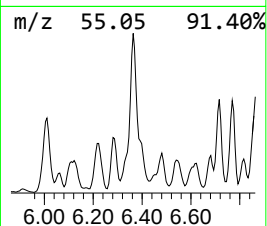
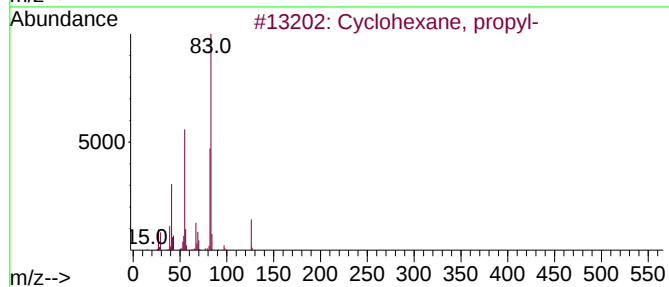
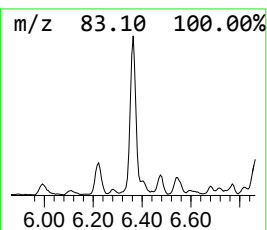
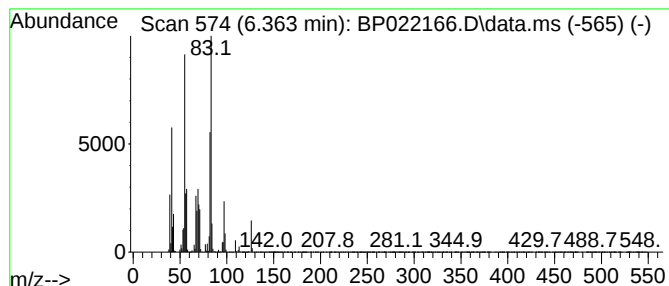
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.363 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	11.30 ng/ul	2669670	1,4-Dichlorobenzene-d4	7.699

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, propyl-	126	C9H18	001678-92-8	52
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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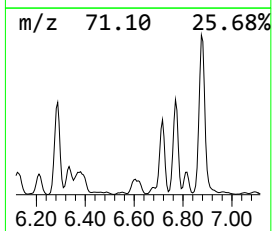
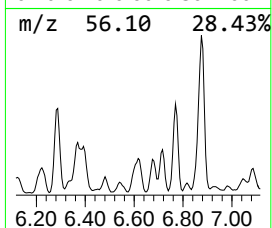
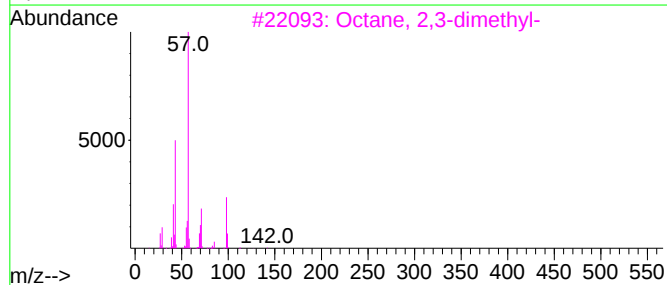
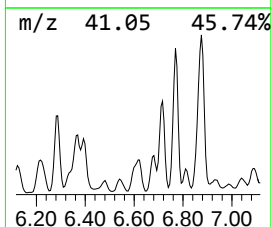
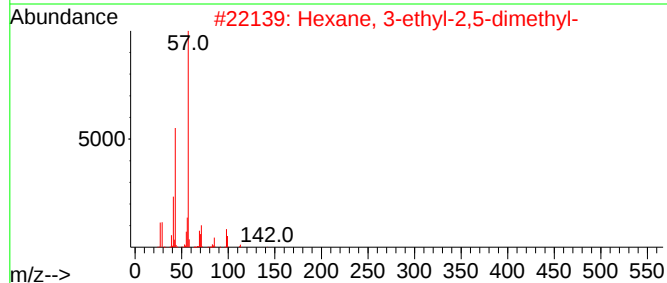
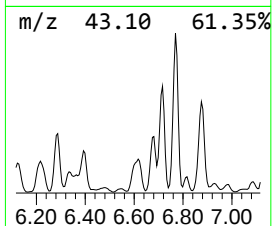
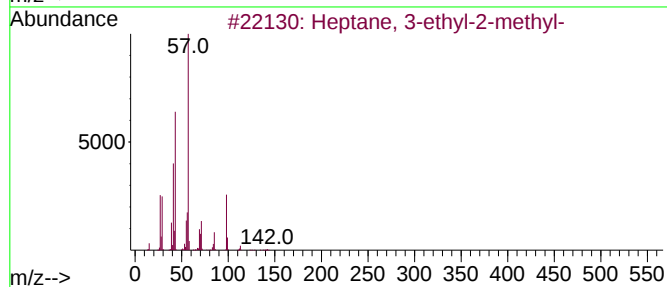
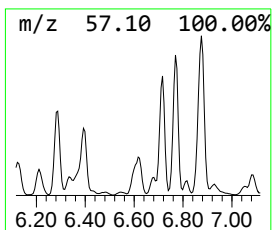
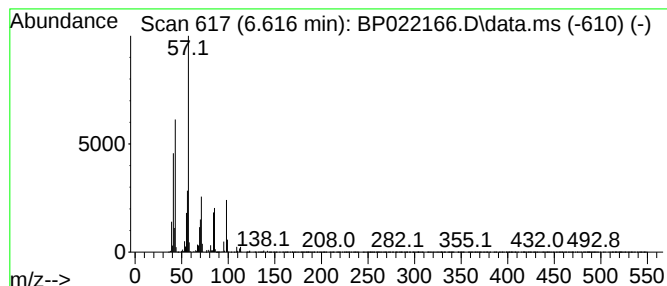
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	6.34 ng/ul	1499150	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
2			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	49
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
4			Decane	142	C10H22	000124-18-5	47
5			Decane	142	C10H22	000124-18-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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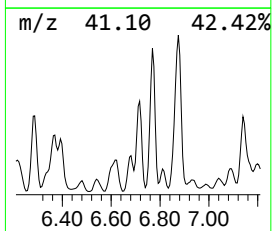
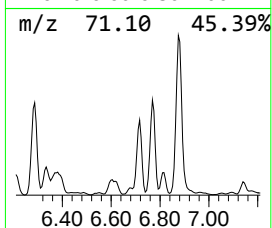
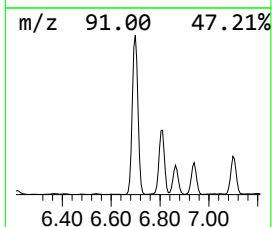
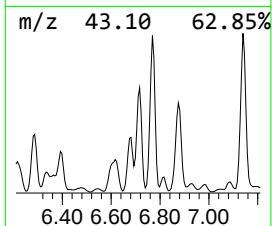
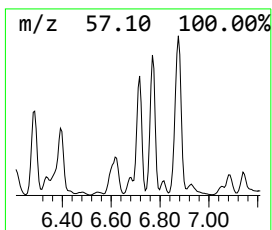
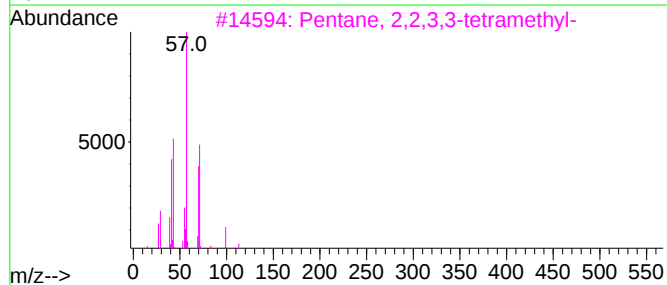
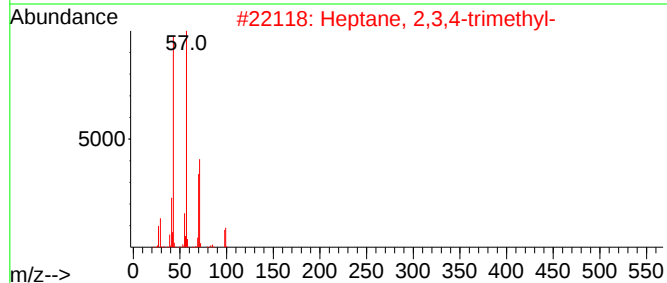
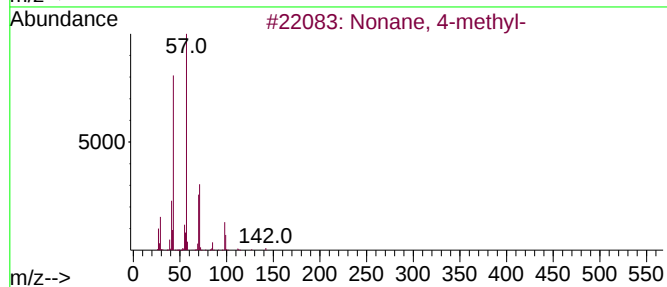
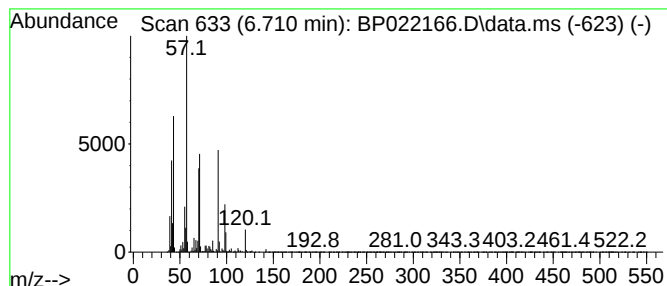
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	22.76 ng/ul	5377370	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	70
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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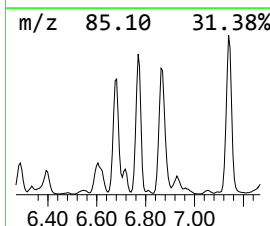
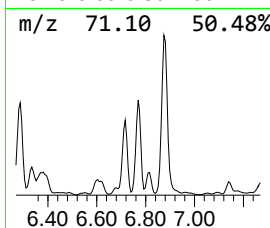
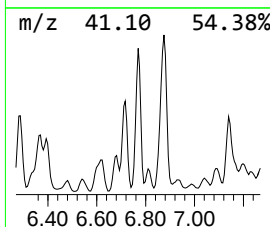
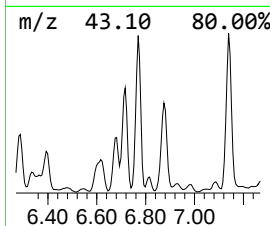
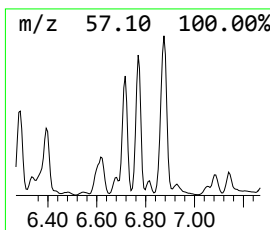
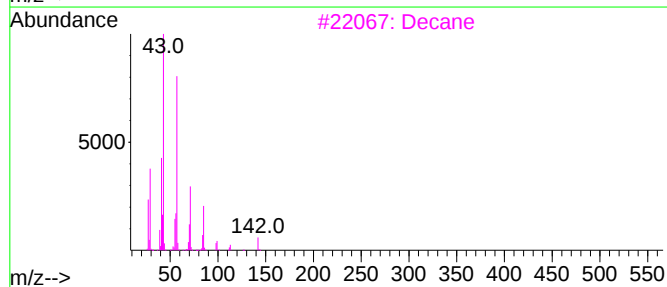
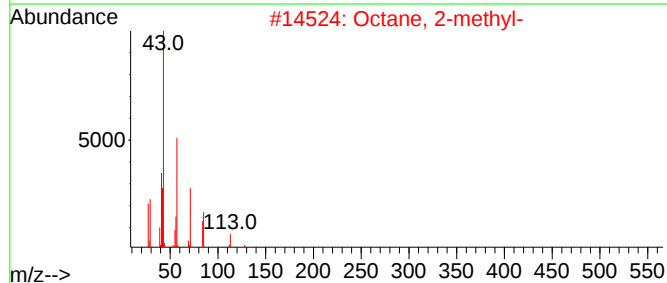
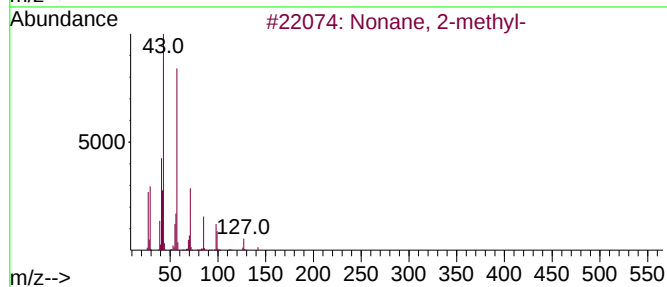
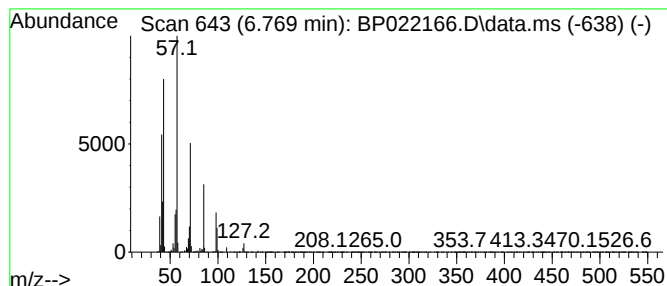
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	15.49 ng/ul	3659450	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Decane	142	C10H22	000124-18-5	64
4			Decane	142	C10H22	000124-18-5	64
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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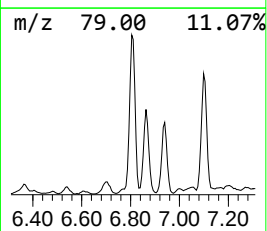
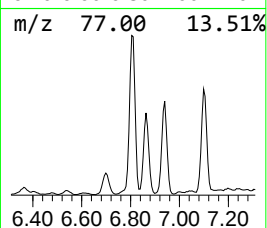
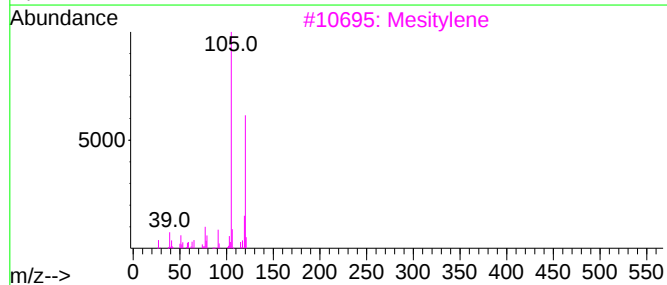
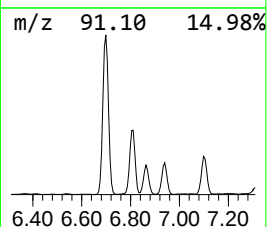
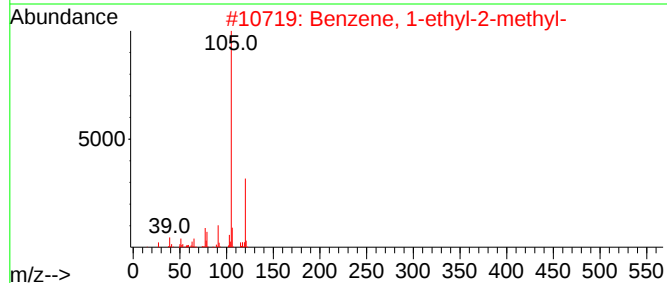
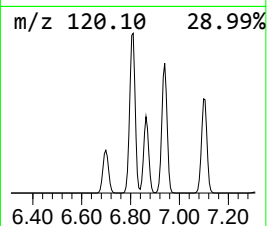
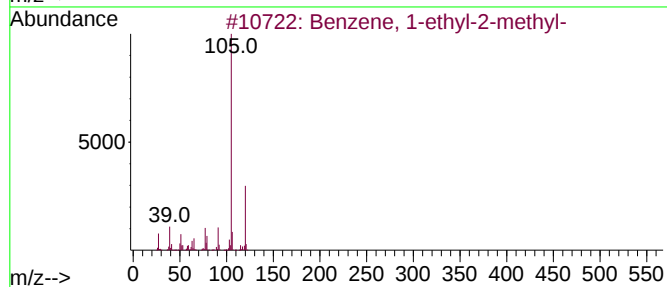
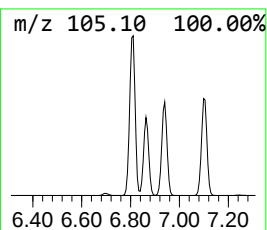
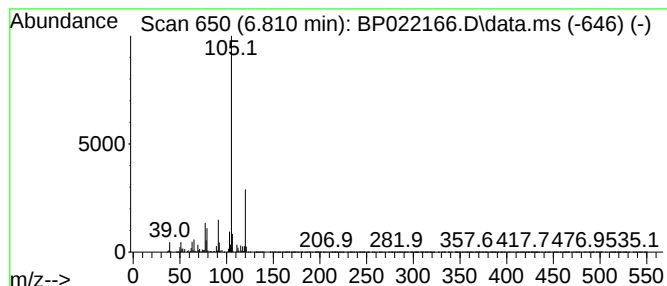
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	18.41 ng/ul	4351150	1,4-Dichlorobenzene-d4	7.699

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-2-methyl-	120	C9H12	000611-14-3	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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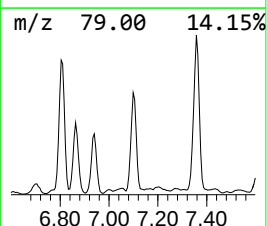
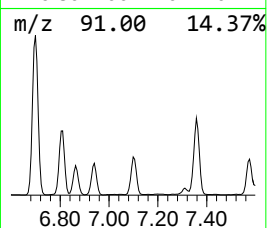
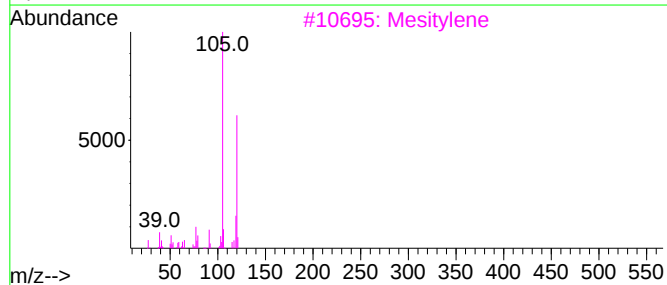
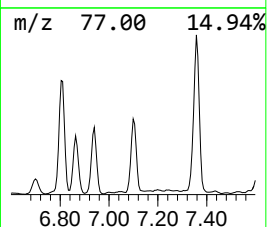
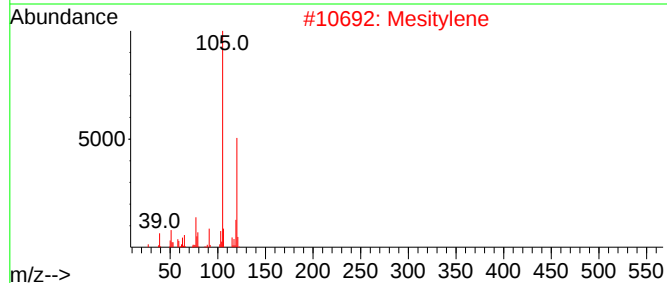
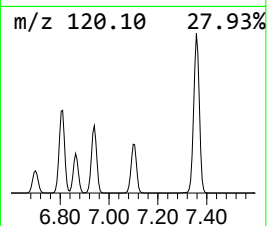
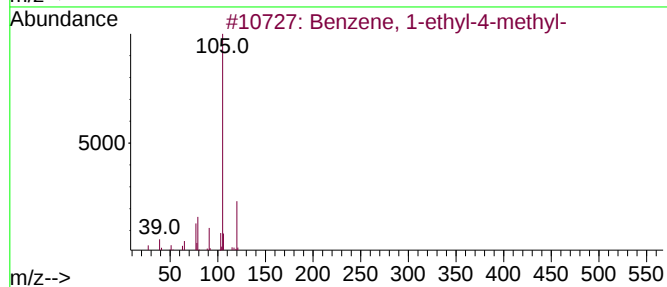
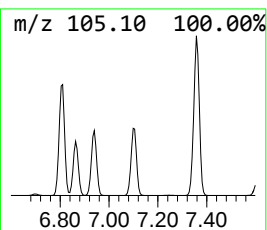
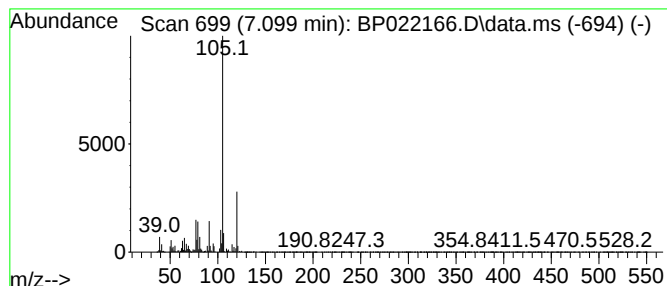
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	13.65 ng/ul	3226130	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

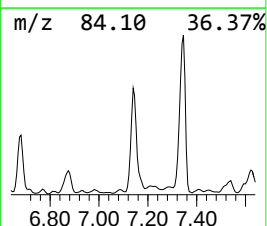
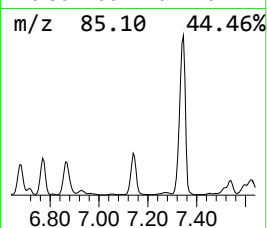
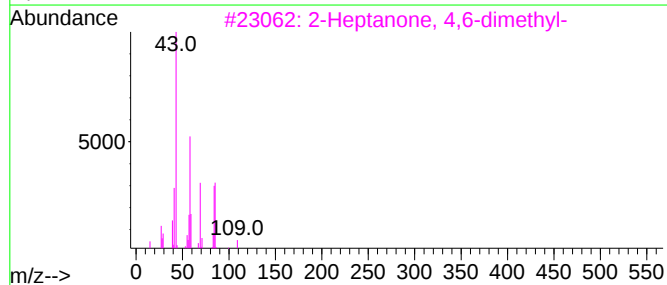
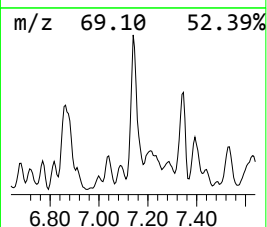
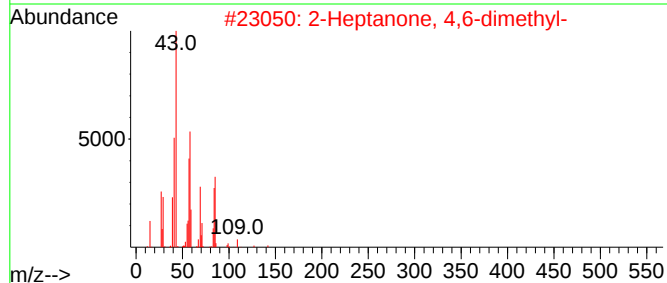
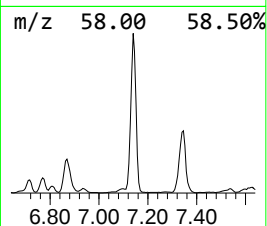
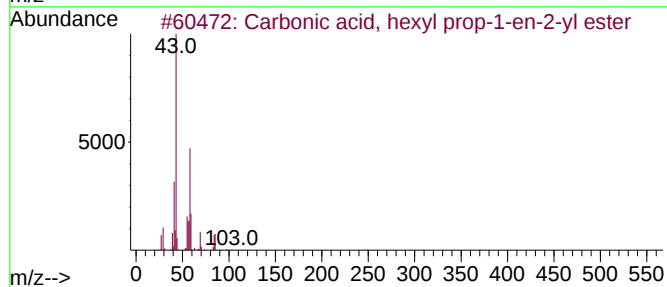
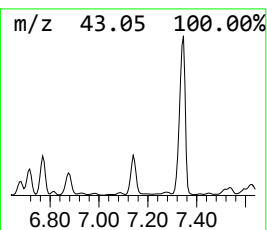
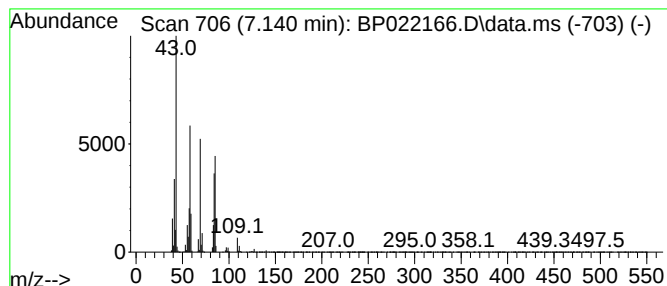
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Carbonic acid, hexyl prop-1... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	10.27 ng/ul	2427620	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	74
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
4			2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

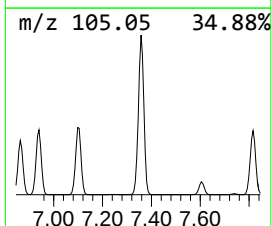
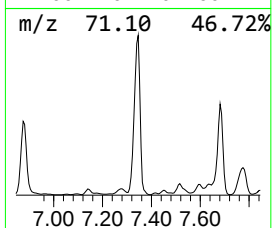
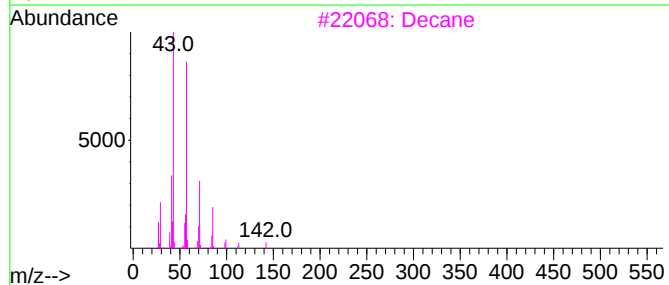
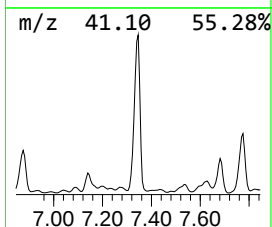
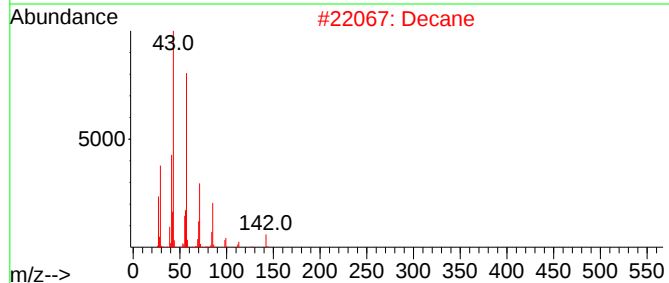
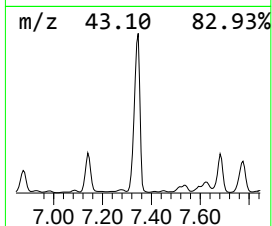
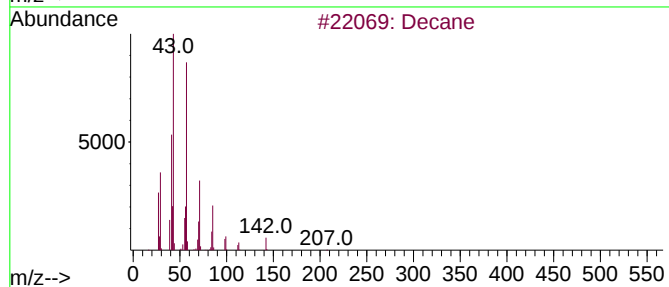
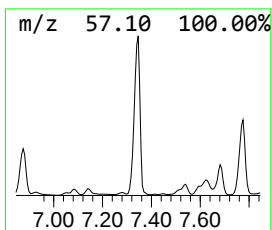
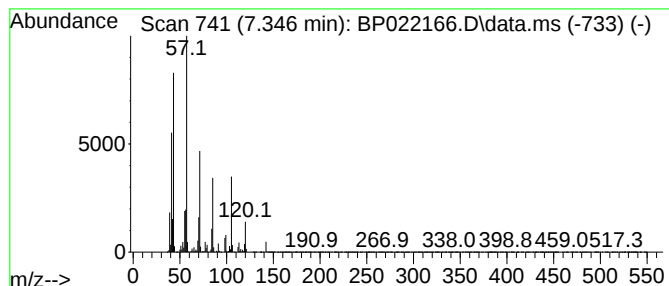
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	93.75 ng/ul	22152800	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Decane	142	C10H22	000124-18-5	93
3			Decane	142	C10H22	000124-18-5	76
4			Decane	142	C10H22	000124-18-5	76
5			Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

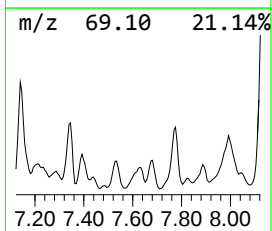
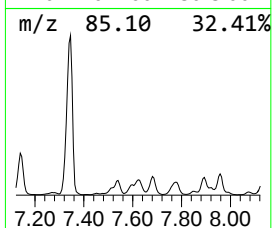
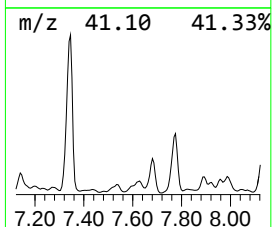
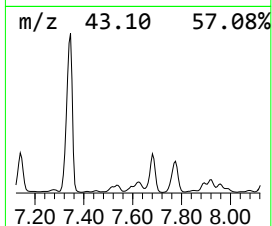
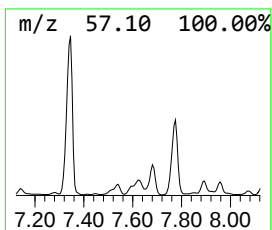
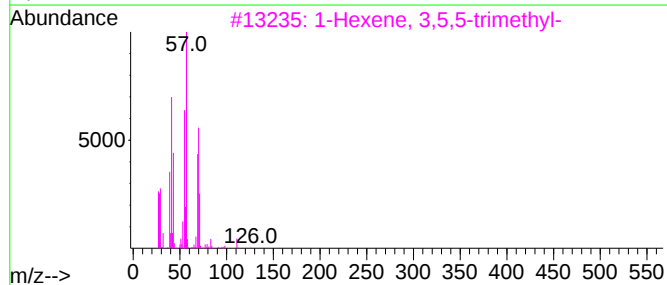
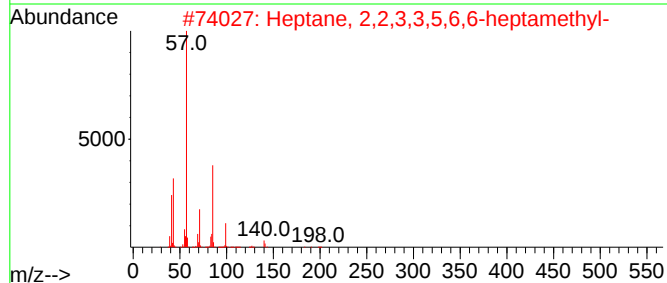
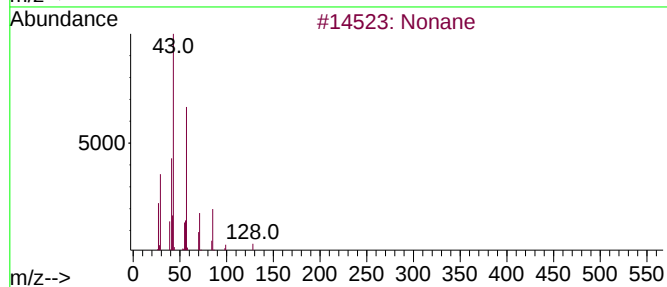
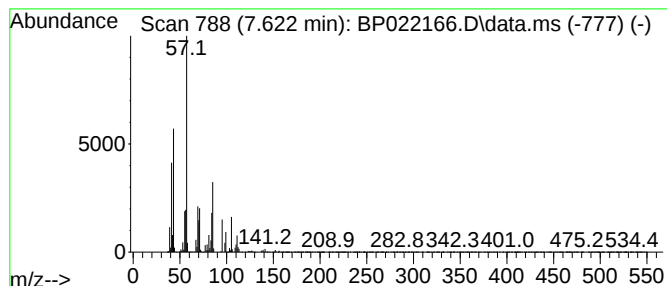
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	10.97 ng/ul	2593070	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	38
2			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	38
3			1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38
4			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
5			Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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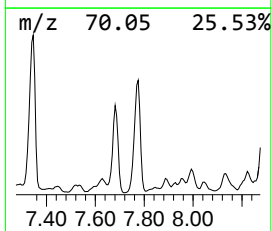
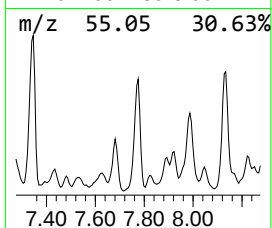
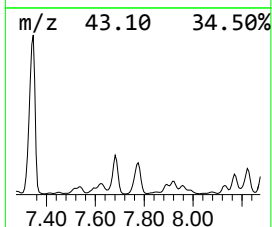
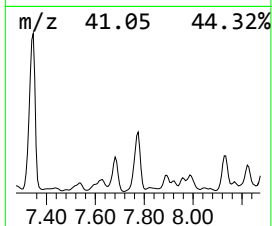
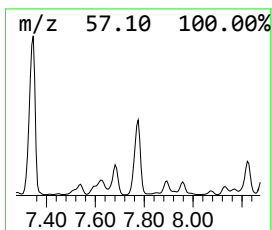
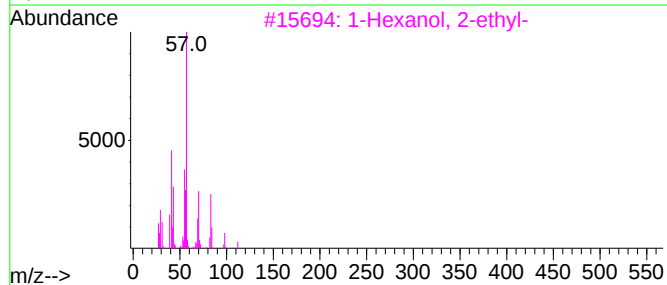
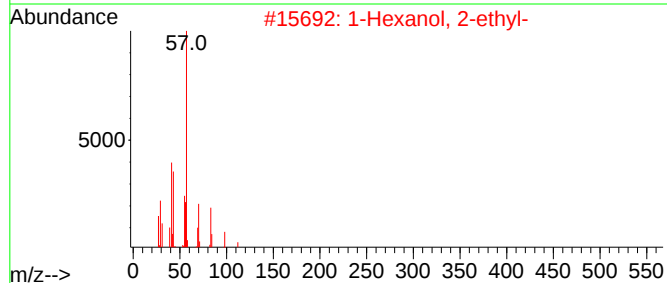
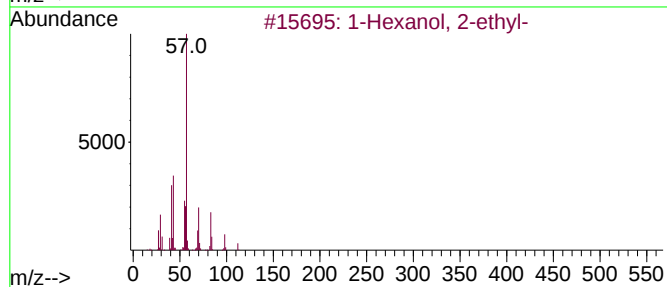
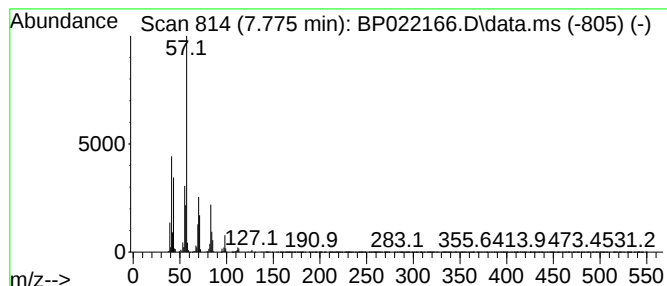
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	30.34 ng/ul	7168370	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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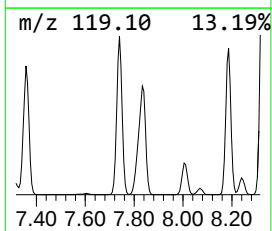
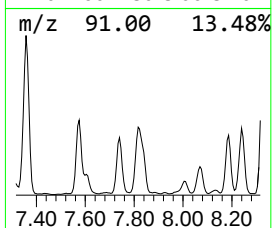
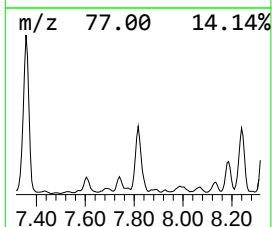
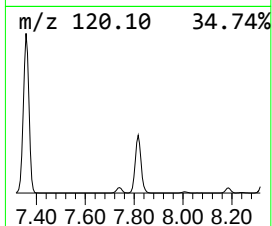
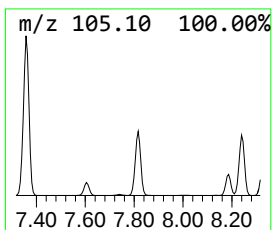
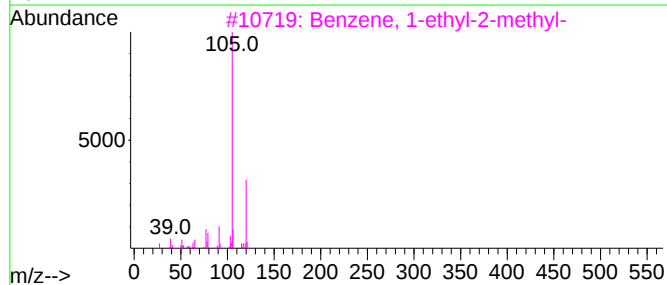
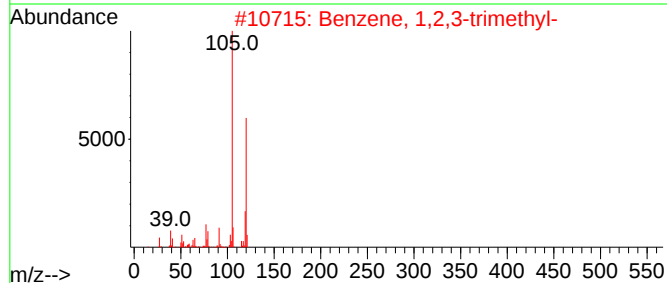
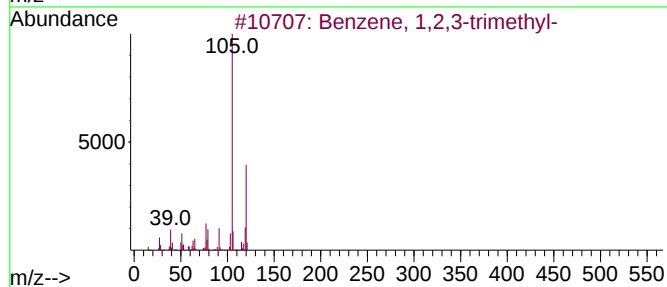
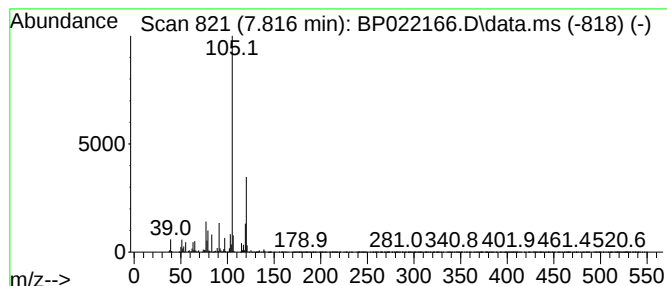
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	11.12 ng/ul	2628030	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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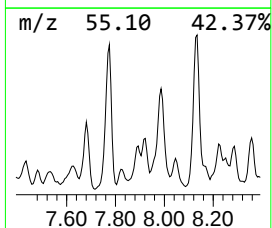
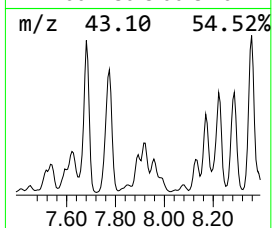
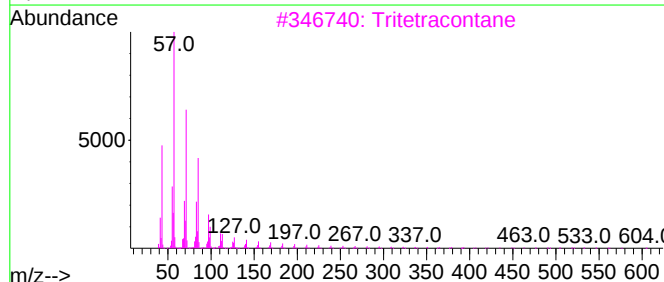
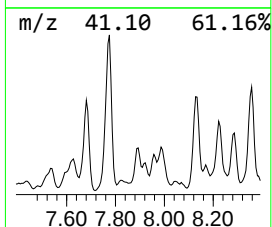
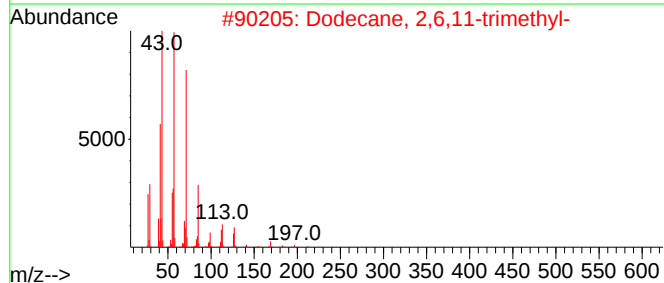
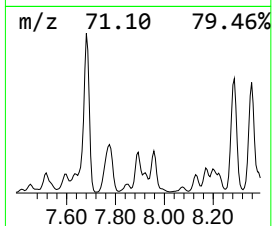
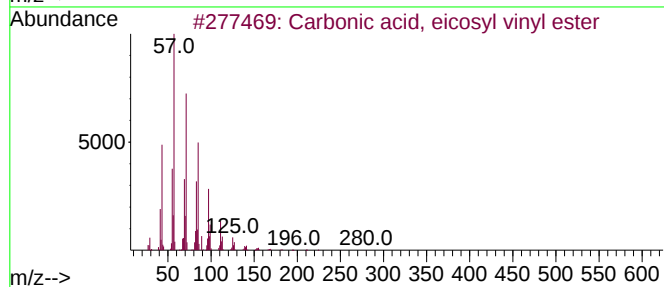
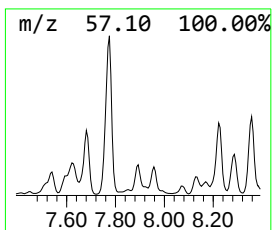
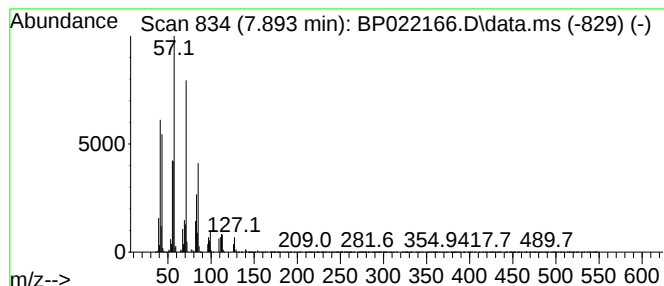
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Carbonic acid, eicosyl vinyl... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	6.65 ng/ul	1571690	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Nonadecane	268	C19H40	000629-92-5	64
5			Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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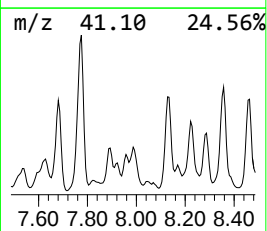
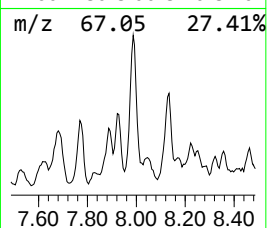
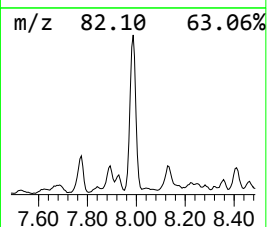
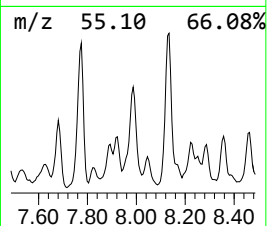
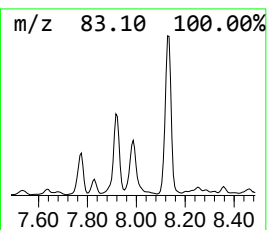
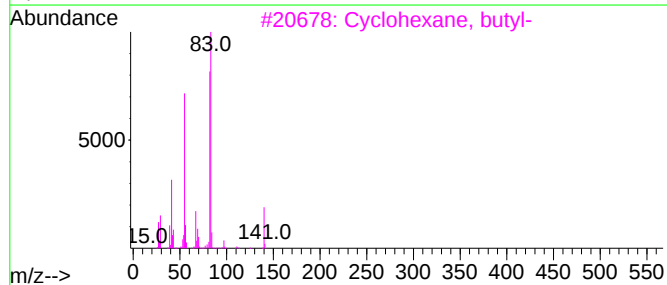
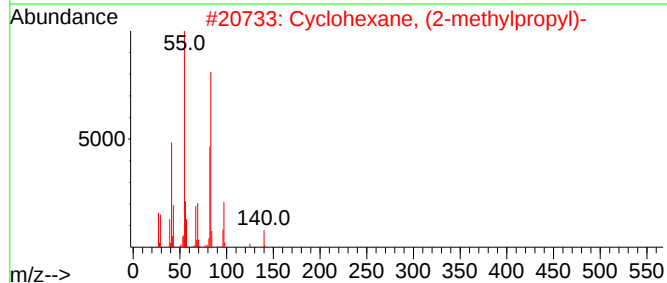
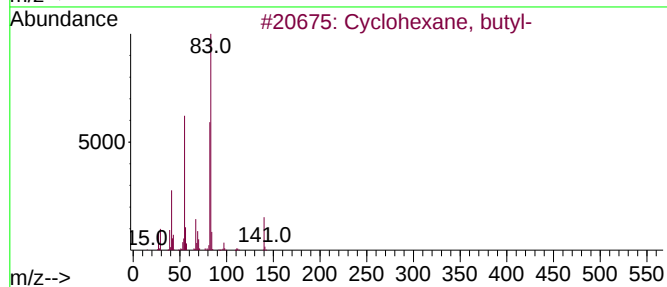
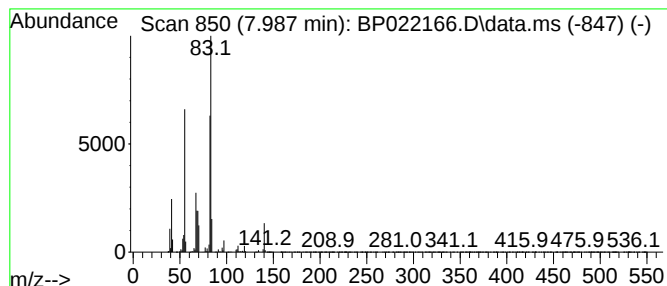
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic7.987 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	10.20 ng/ul	2409620	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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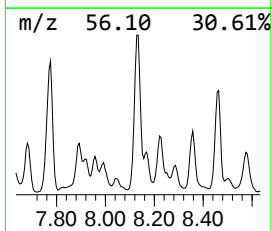
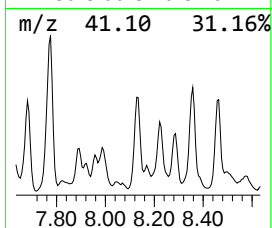
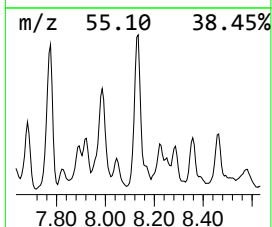
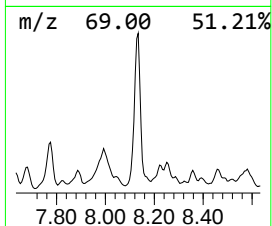
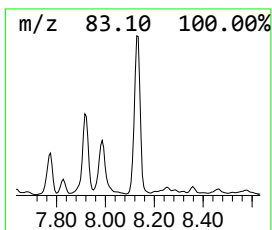
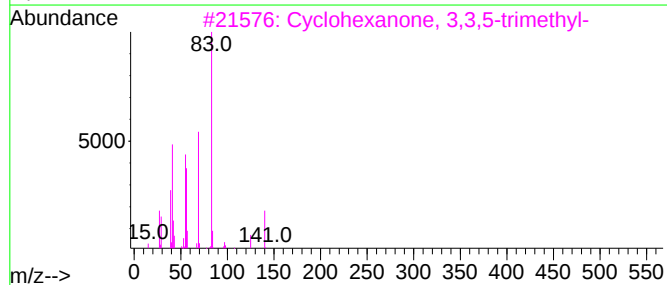
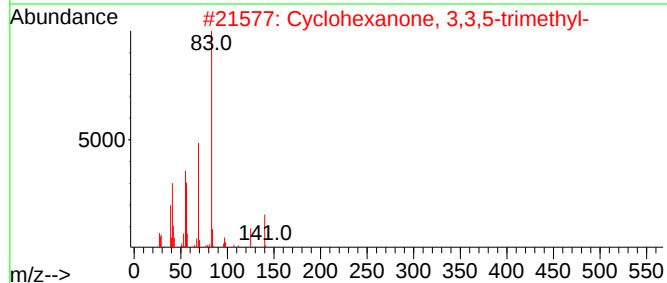
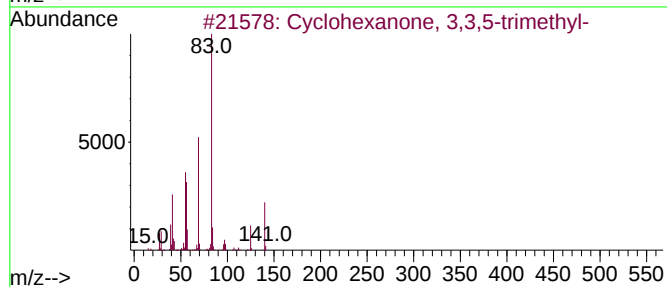
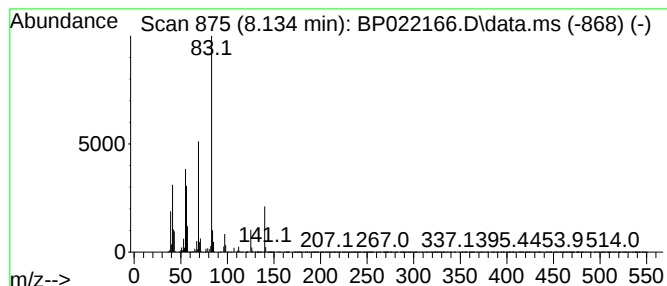
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	25.50 ng/ul	6025620	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
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Instrument :
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ClientSampleId :
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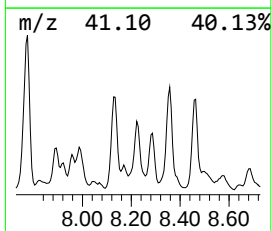
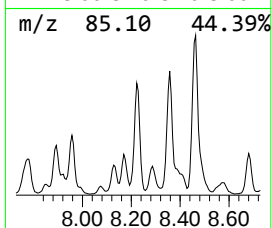
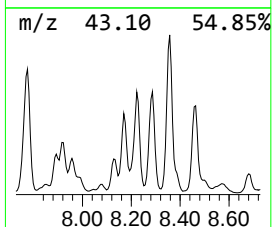
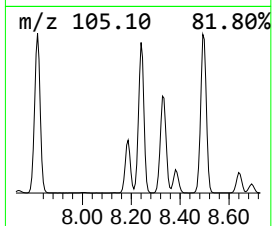
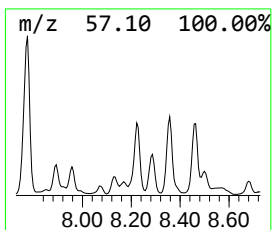
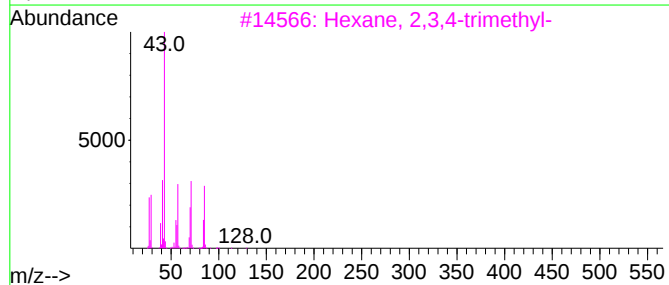
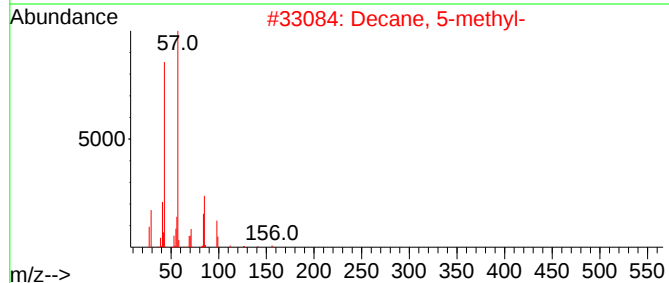
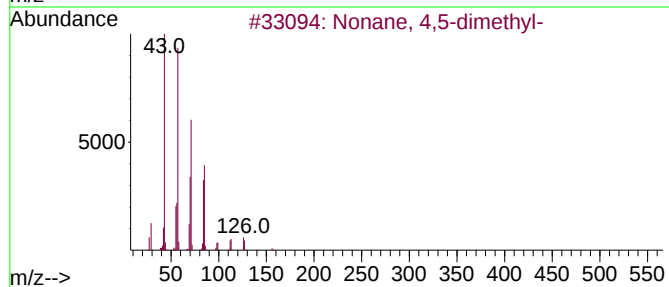
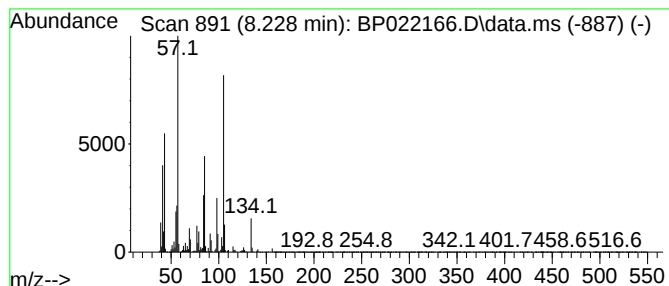
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	16.24 ng/ul	3836970	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
2			Decane, 5-methyl-	156	C11H24	013151-35-4	49
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
5			1-Octene, 4-methyl-	126	C9H18	013151-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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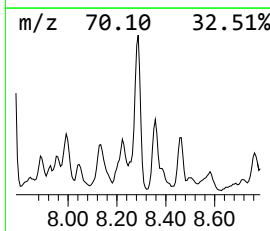
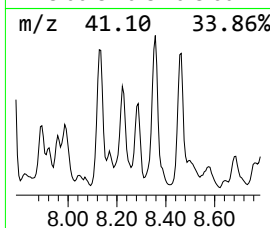
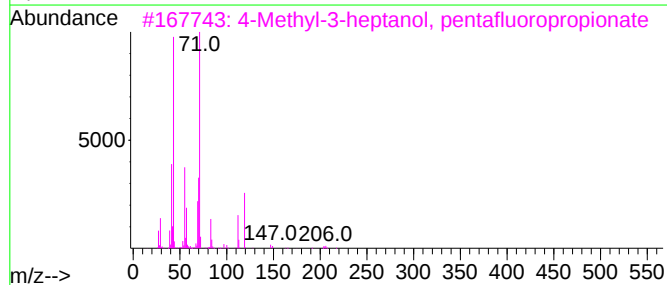
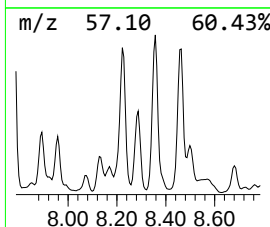
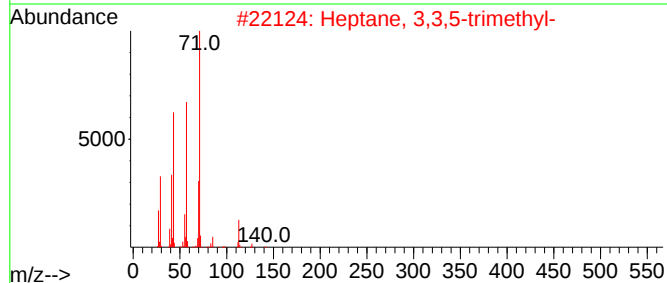
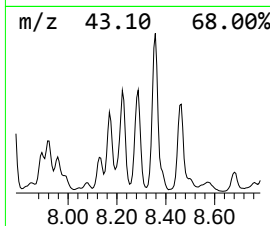
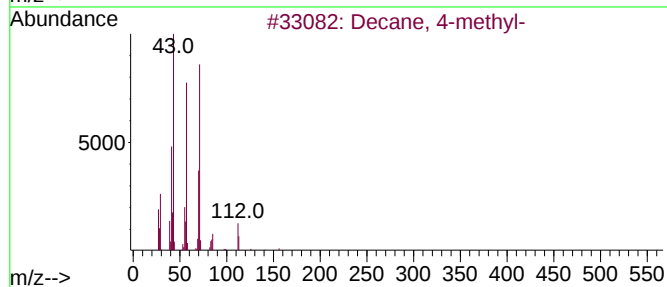
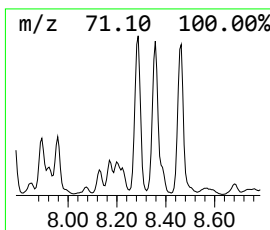
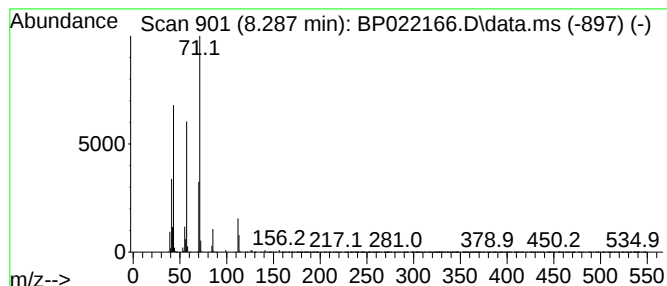
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	7.49 ng/ul	1769070	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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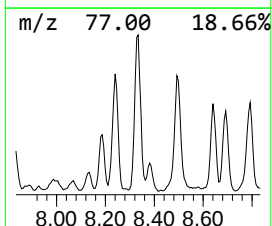
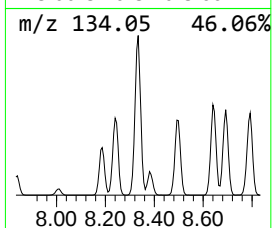
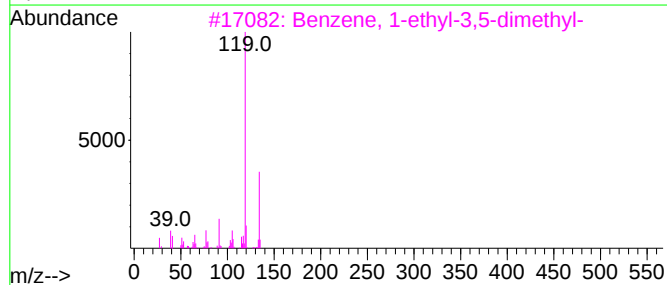
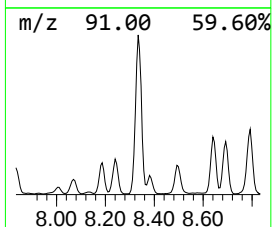
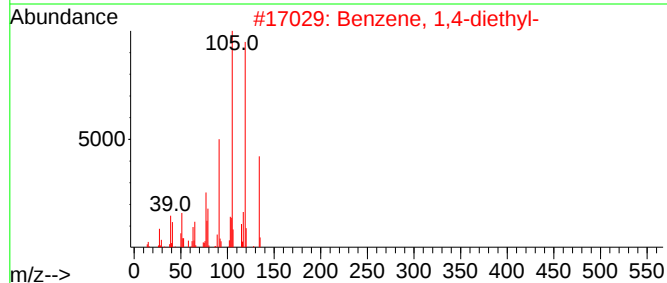
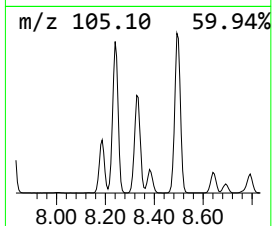
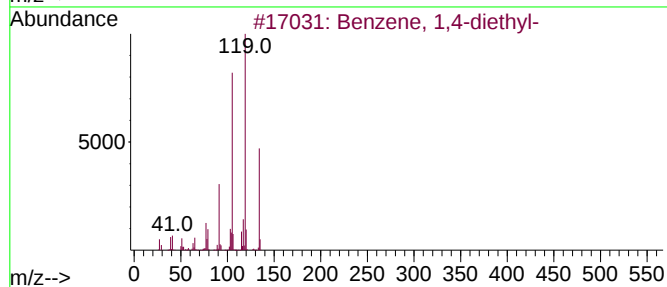
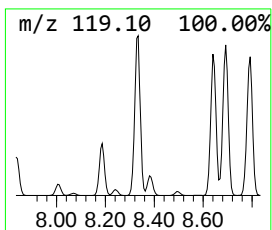
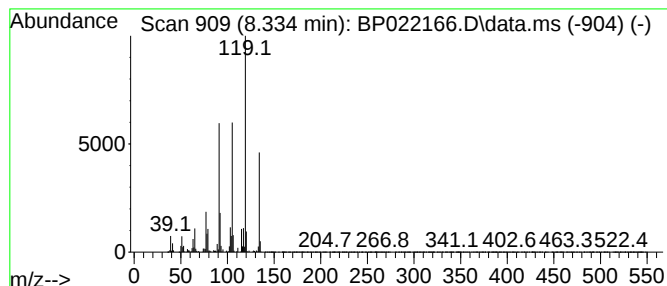
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1,4-diethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	14.74 ng/ul	3483670	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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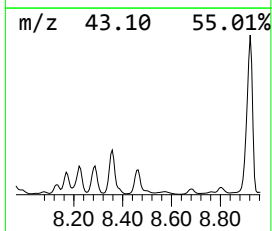
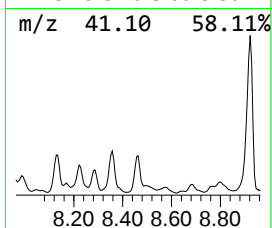
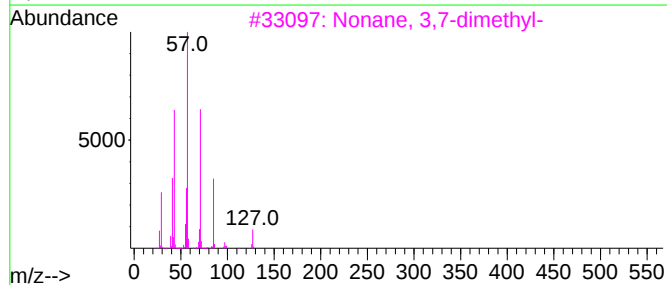
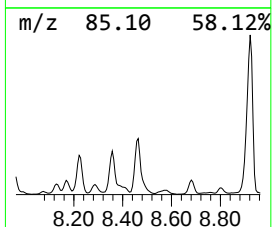
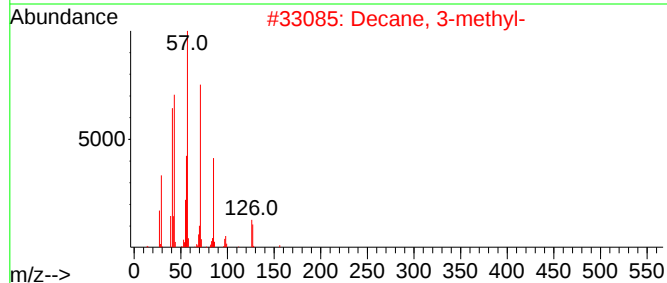
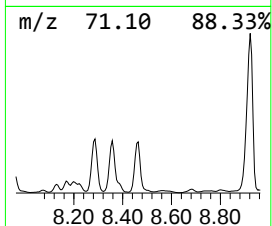
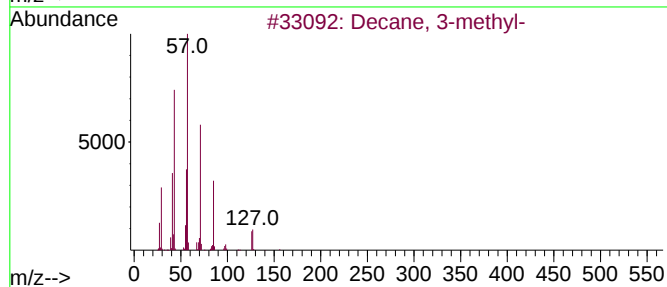
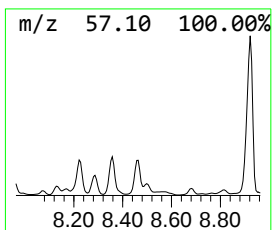
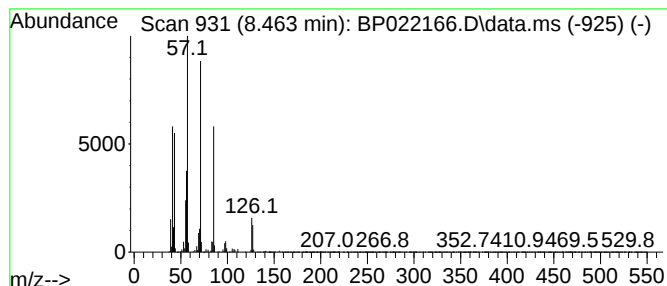
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	16.26 ng/ul	3843280	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	91
2		Decane, 3-methyl-	156	C11H24	013151-34-3	83
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
5		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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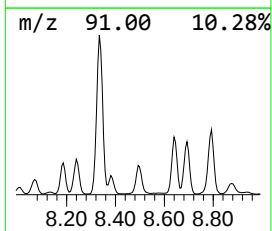
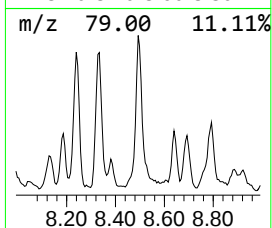
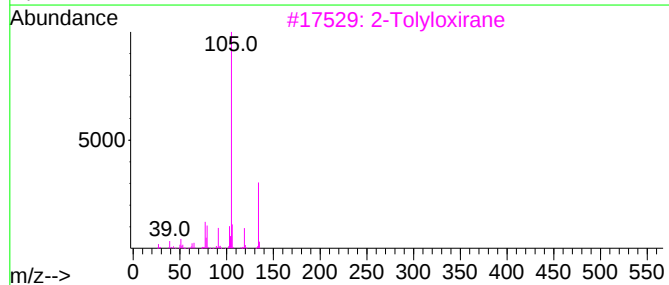
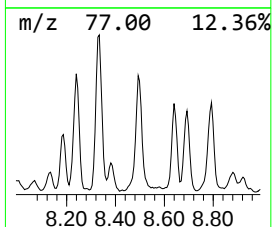
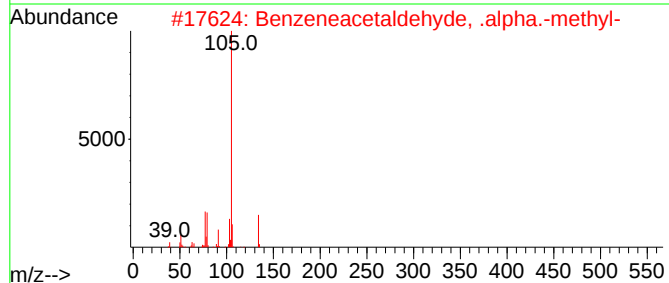
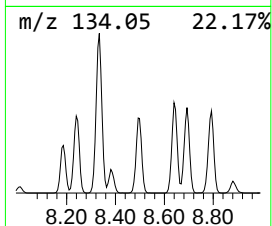
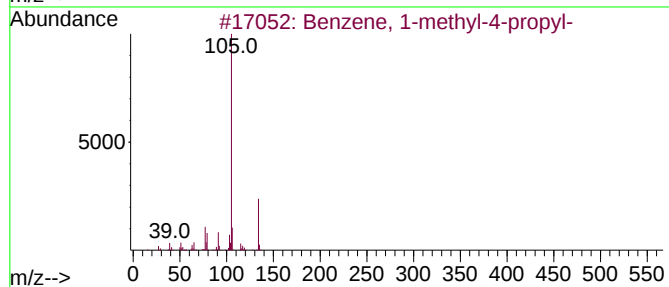
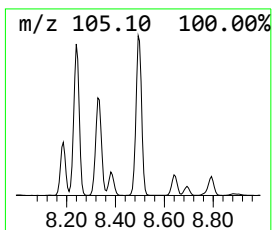
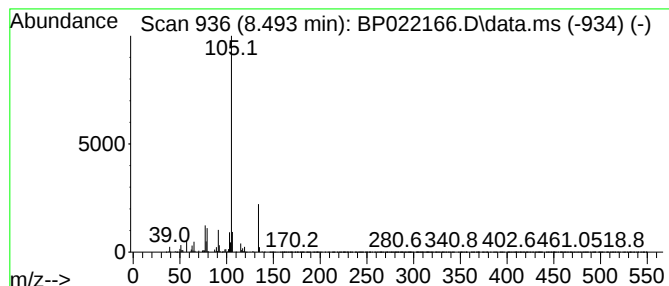
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1-methyl-4-propyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	11.27 ng/ul	2663270	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3			2-Tolyloxirane	134	C9H10O	002783-26-8	91
4			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

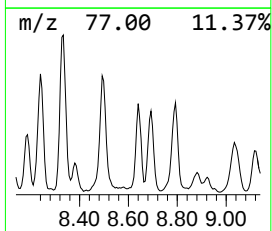
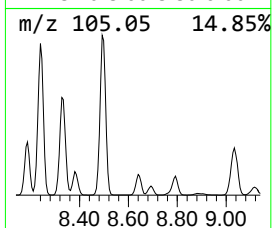
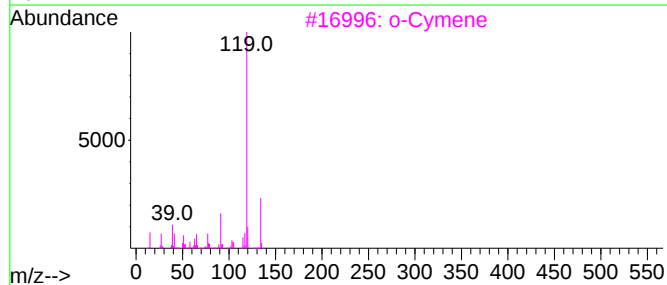
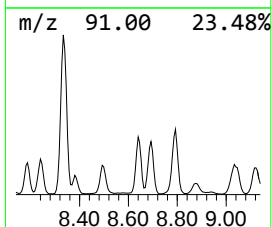
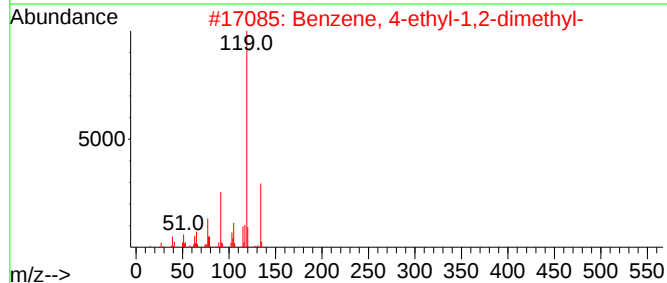
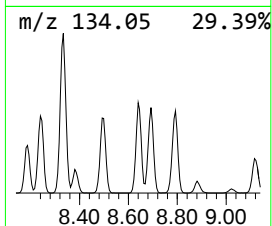
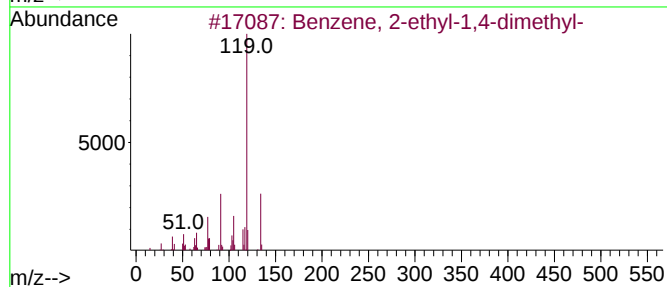
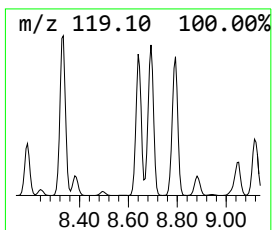
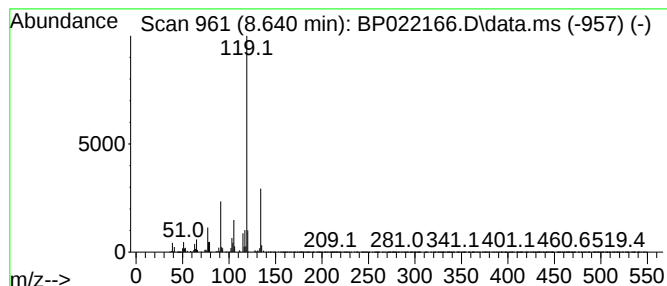
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	9.05 ng/ul	2138230	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

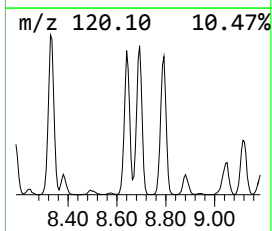
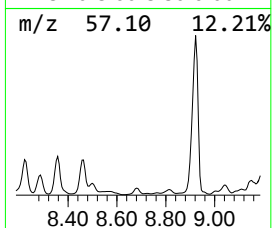
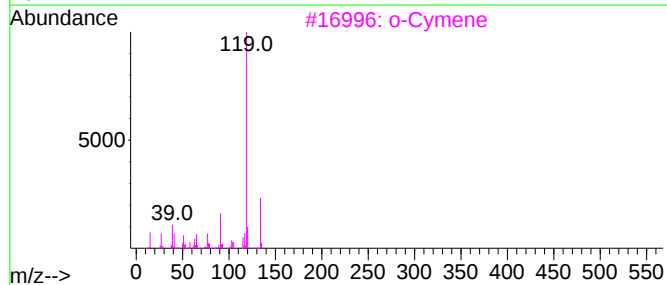
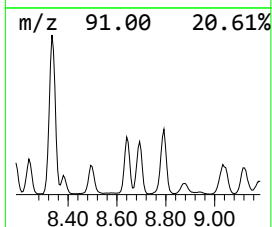
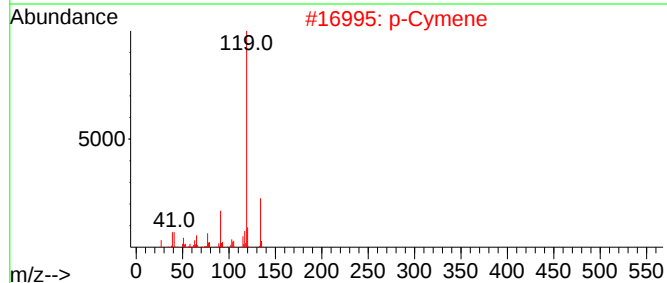
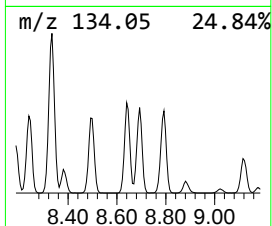
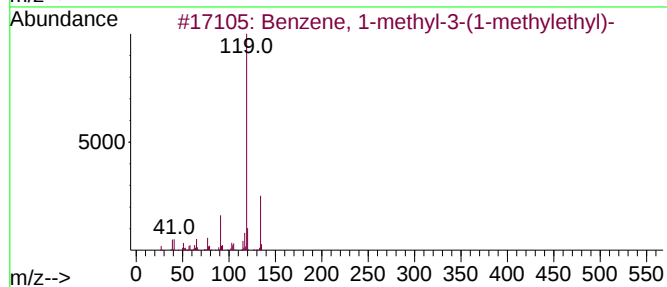
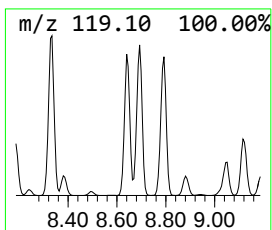
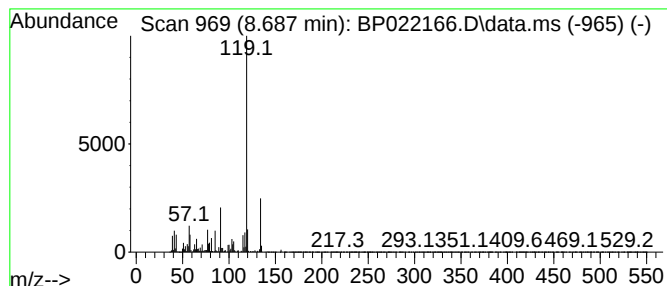
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	14.19 ng/ul	3352800	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVT6

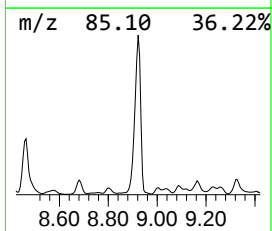
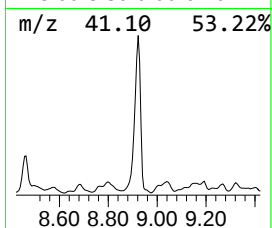
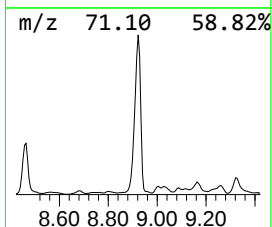
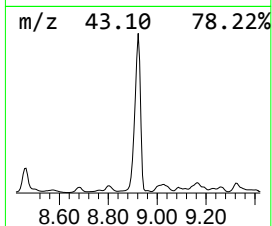
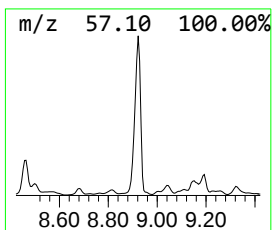
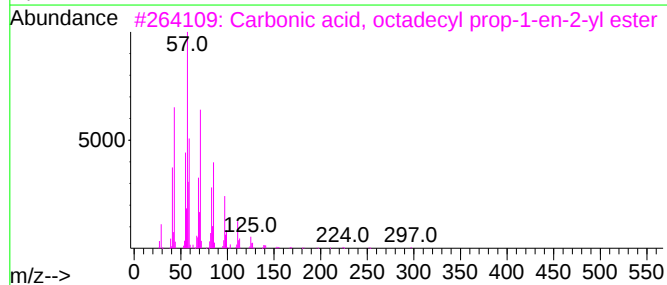
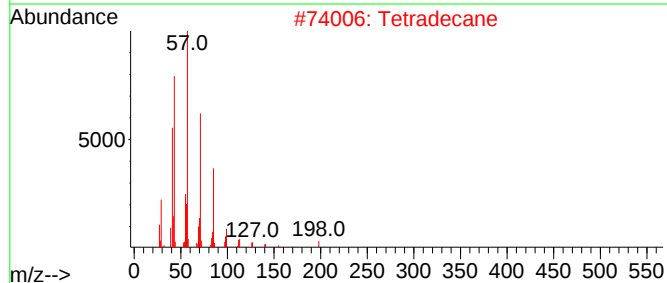
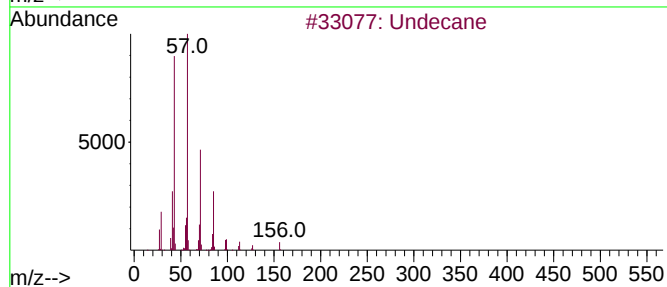
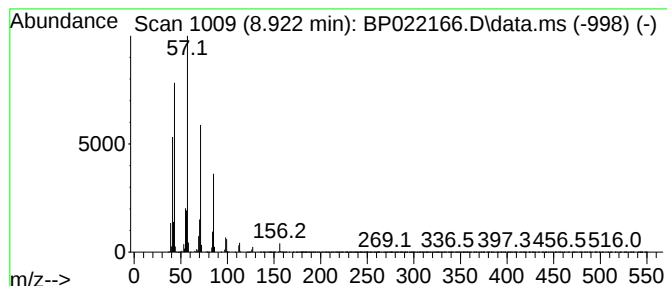
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	77.86 ng/ul	18398400	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4			Undecane	156	C11H24	001120-21-4	87
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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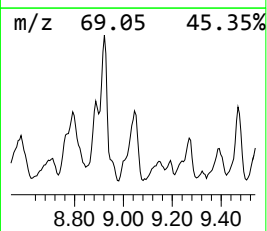
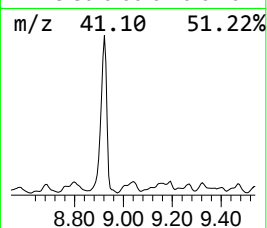
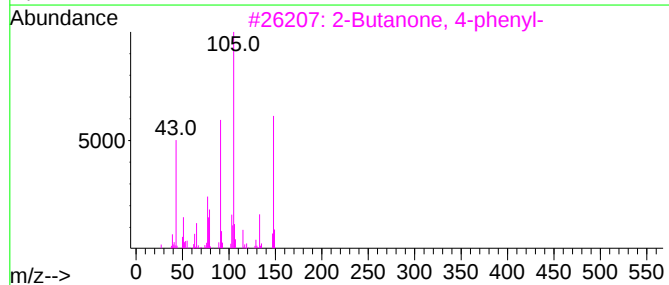
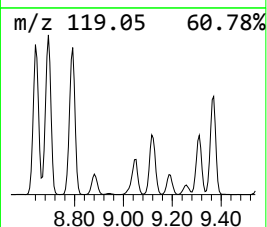
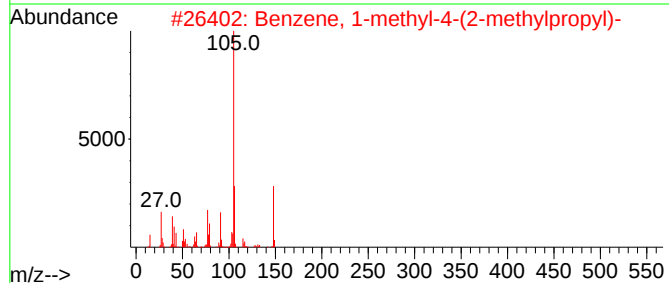
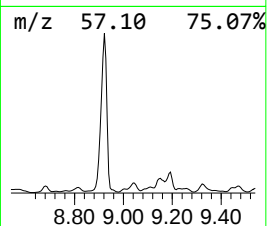
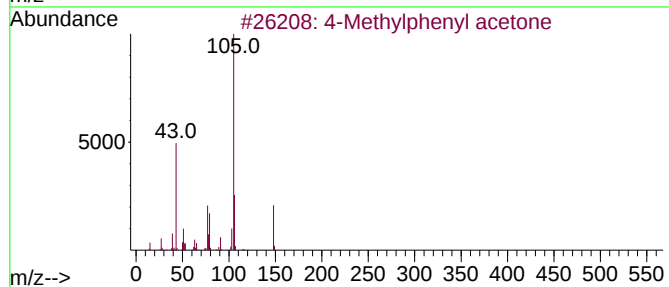
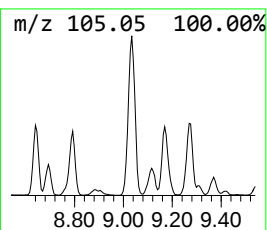
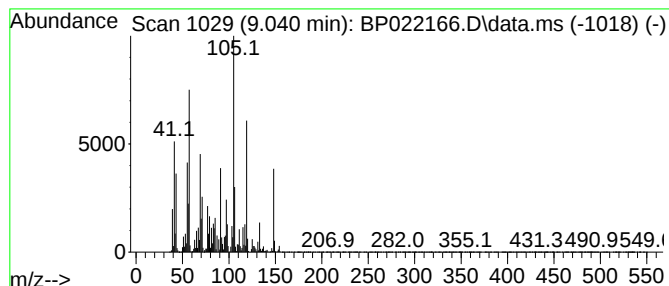
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	20.48 ng/ul	4839160	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
4			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

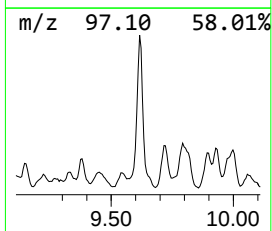
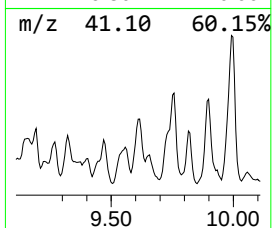
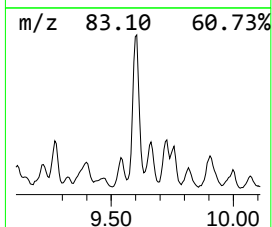
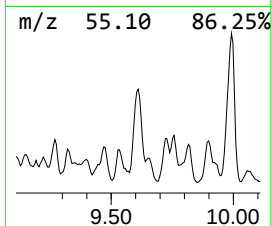
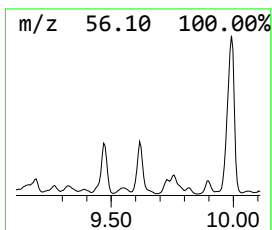
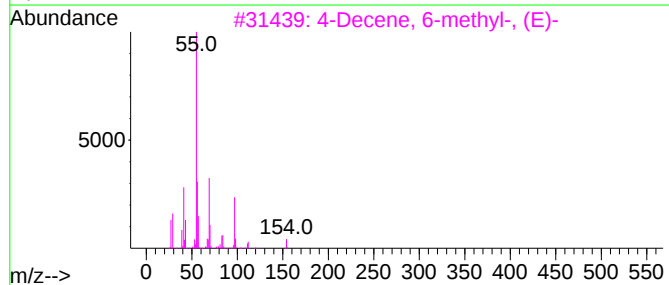
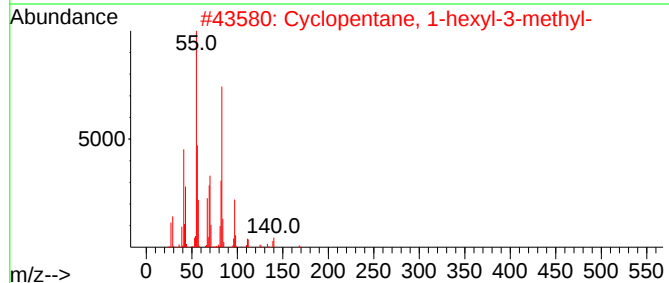
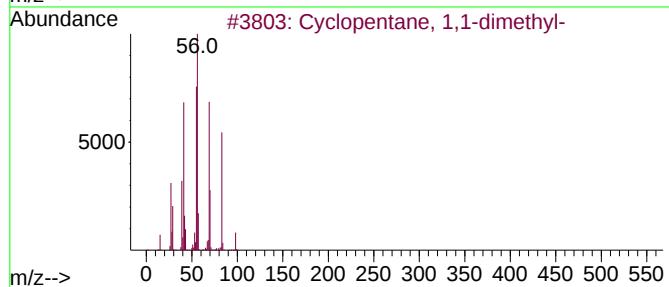
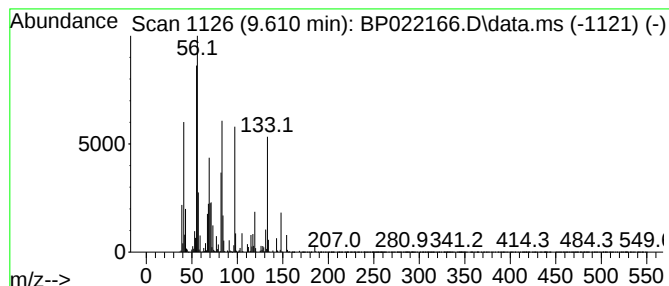
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Cyclic9.610 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	3.01 ng/ul	3026360	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
2		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	30
3		4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	22
4		2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	18
5		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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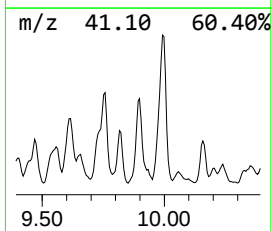
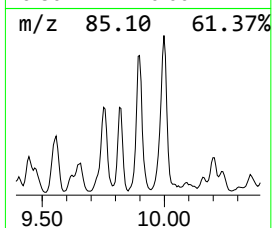
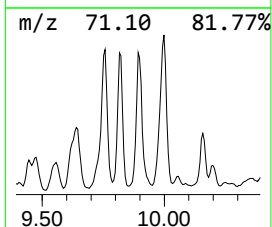
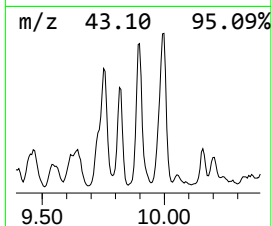
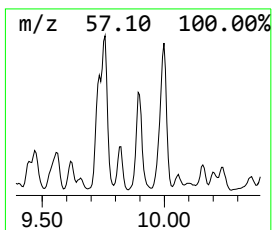
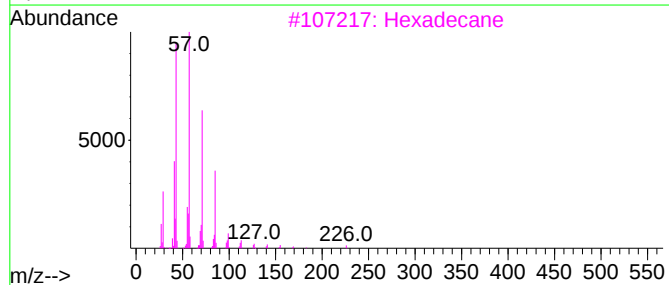
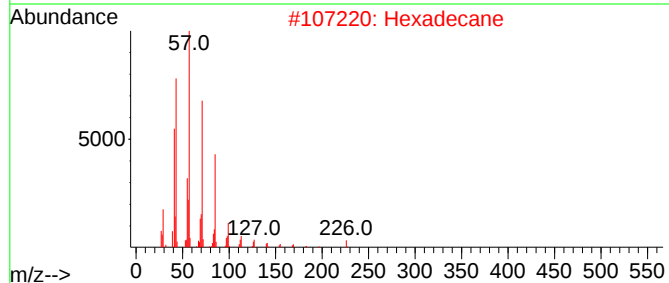
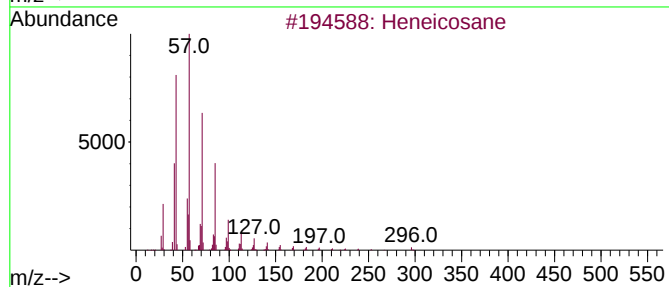
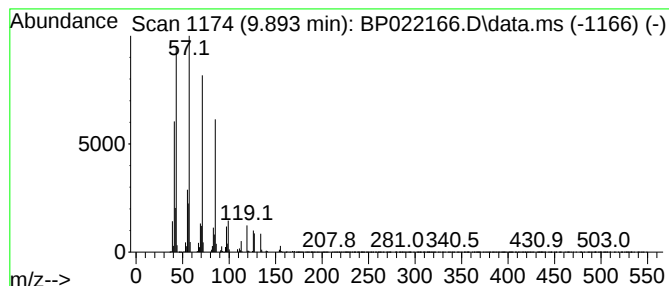
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	3.46 ng/ul	3476680	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	72
2		Hexadecane	226	C16H34	000544-76-3	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Octacosane	394	C28H58	000630-02-4	64
5		Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

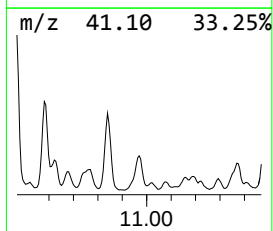
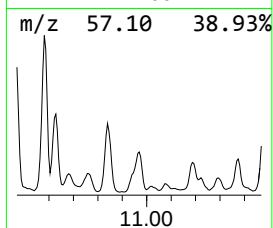
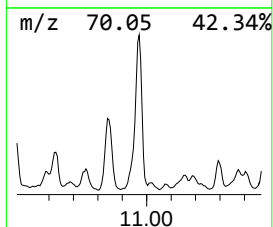
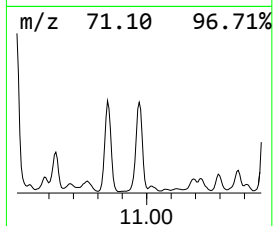
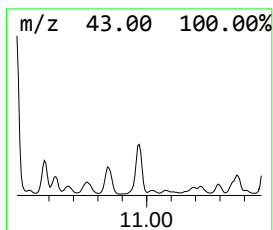
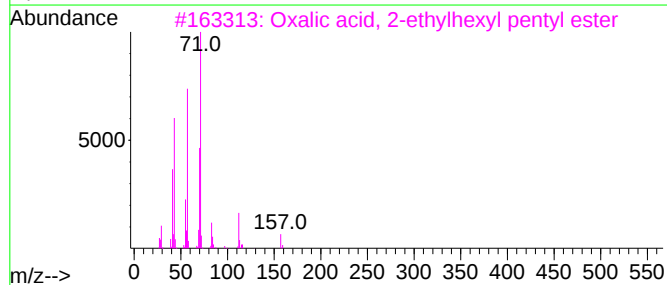
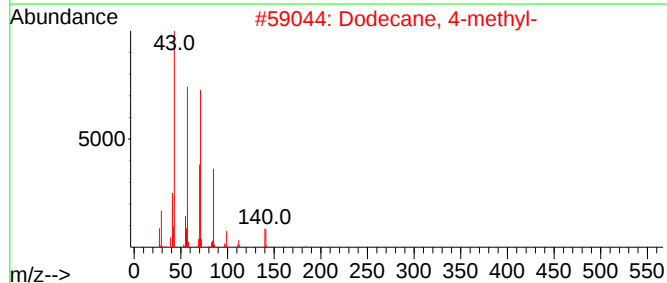
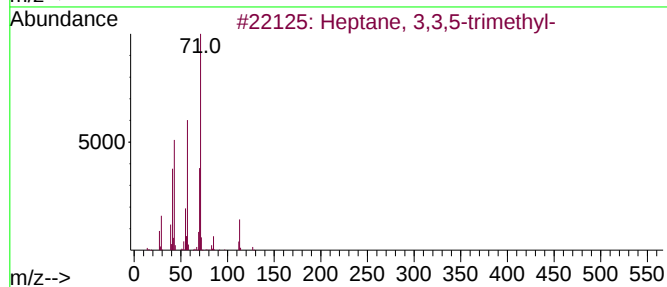
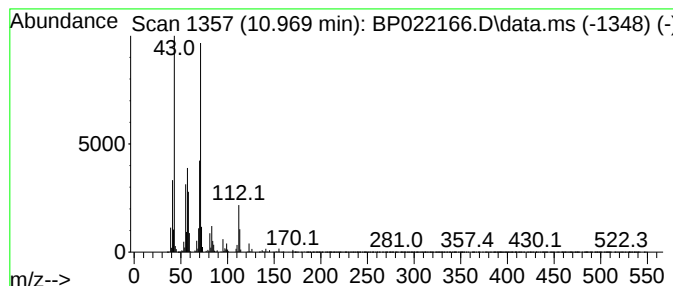
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BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.969	3.70 ng/ul	3713030	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

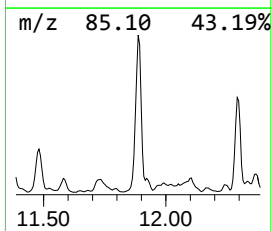
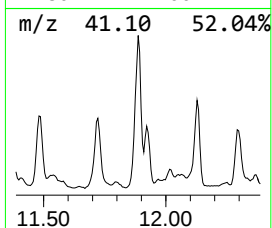
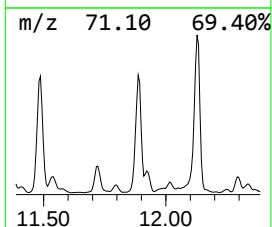
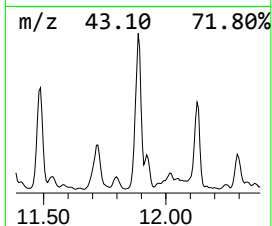
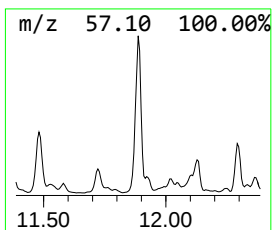
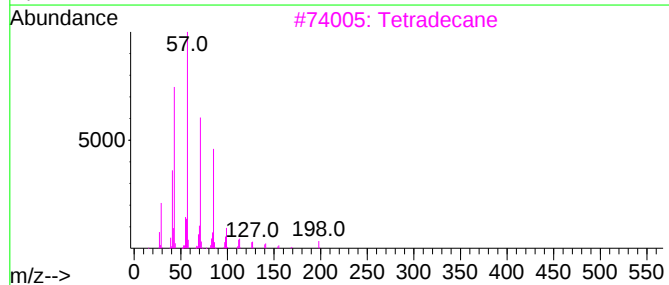
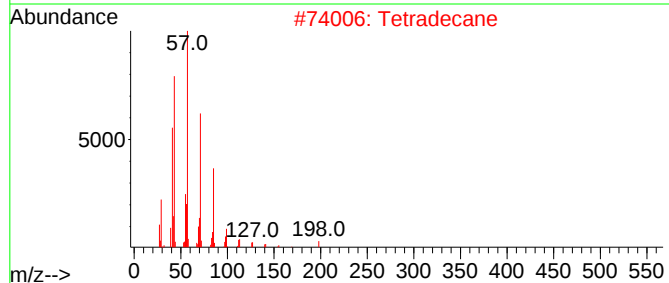
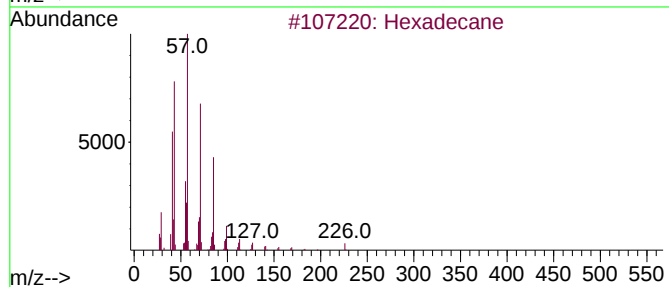
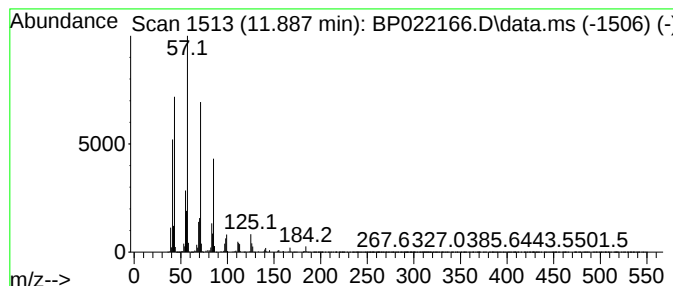
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	6.81 ng/ul	6837980	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	80
2		Tetradecane	198	C14H30	000629-59-4	80
3		Tetradecane	198	C14H30	000629-59-4	72
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
5		Tridecane	184	C13H28	000629-50-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

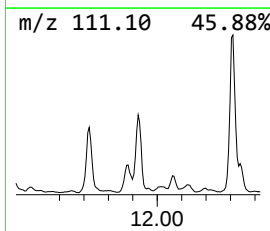
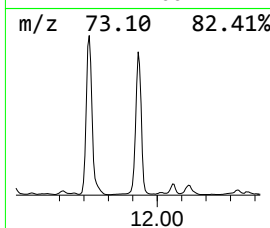
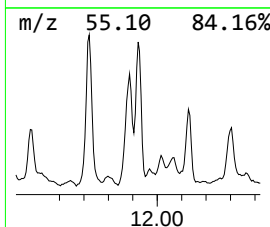
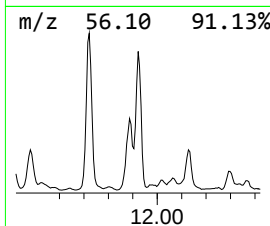
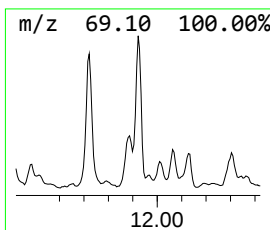
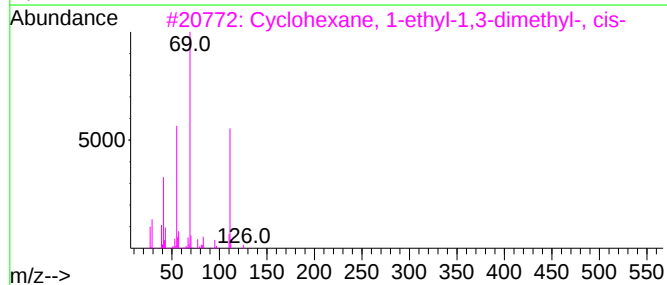
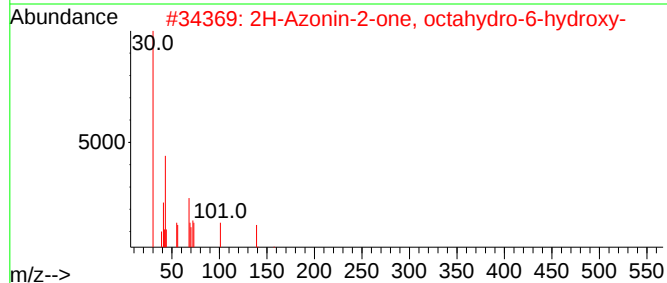
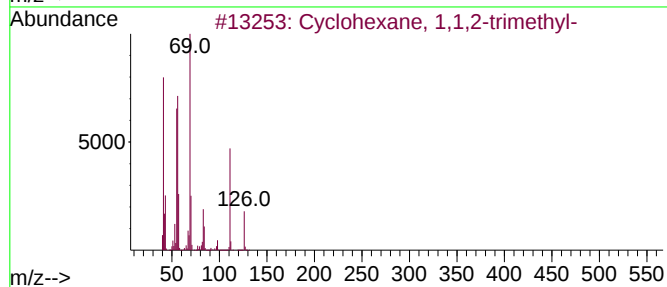
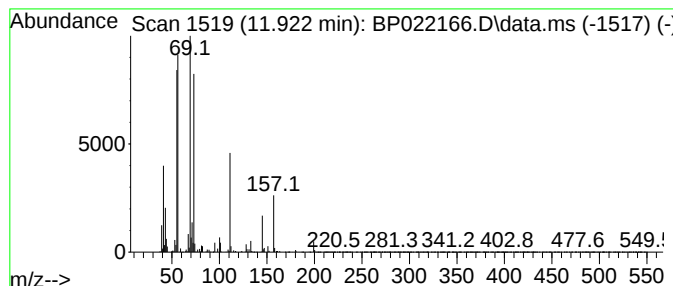
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Cyclic11.922 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.53 ng/ul	2543340	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	38
3			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	25
4			1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	12
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

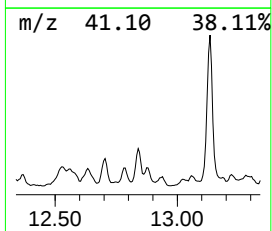
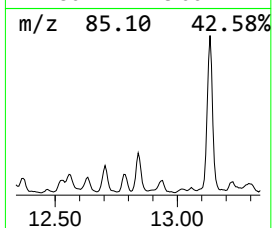
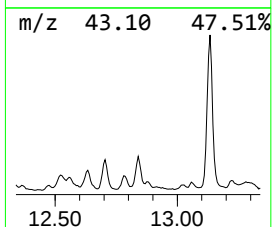
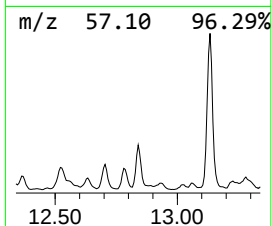
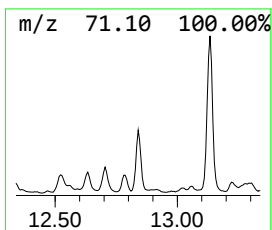
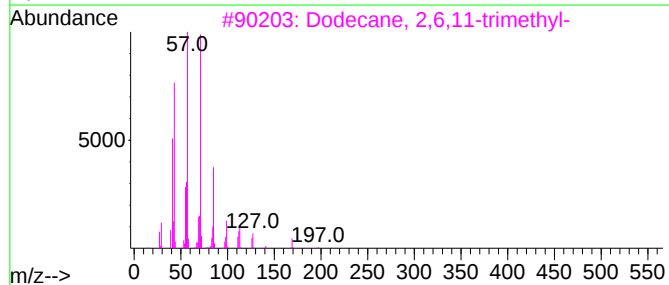
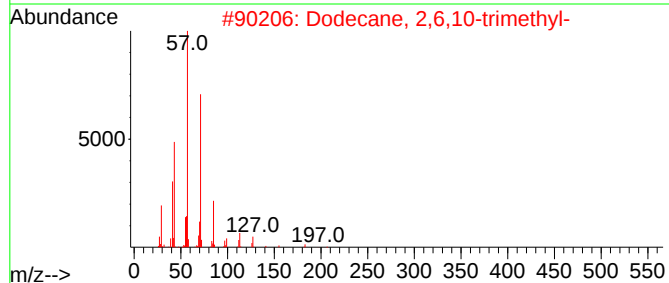
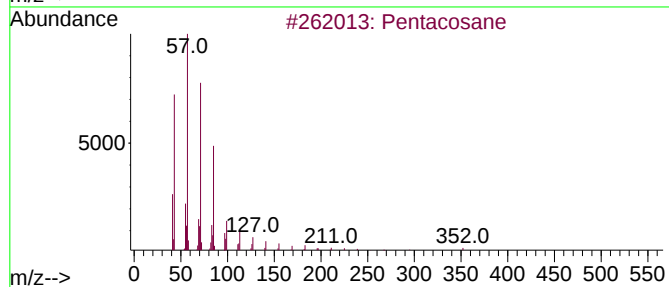
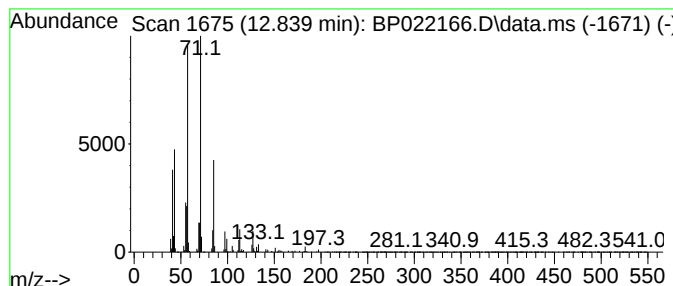
Instrument :
BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.839	15.33 ng/ul	1688180	Acenaphthene-d10			14.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	86
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
4	Octadecane		254	C18H38	000593-45-3	59
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

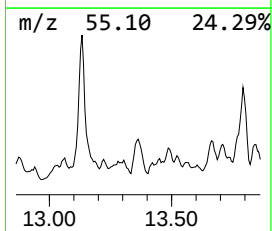
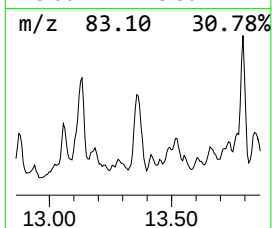
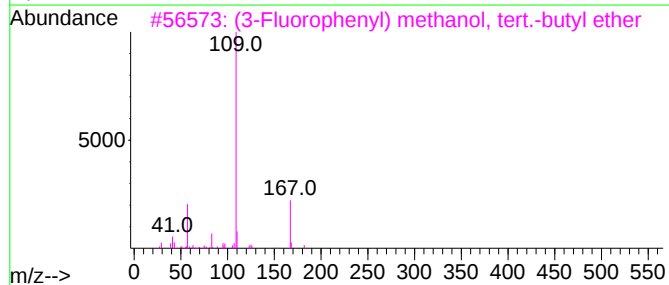
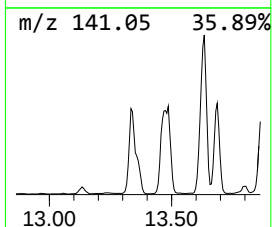
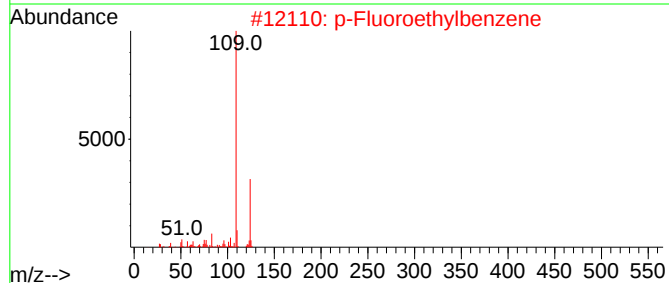
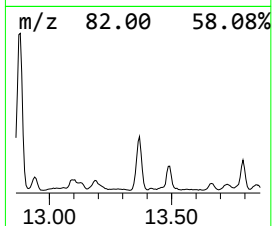
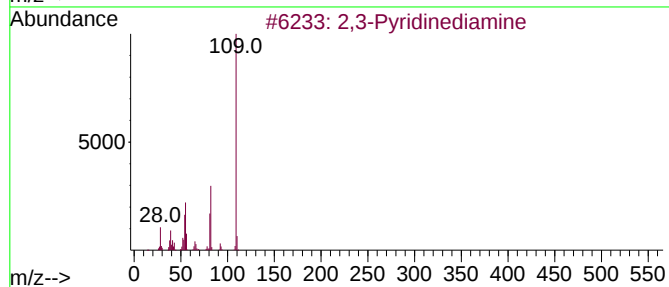
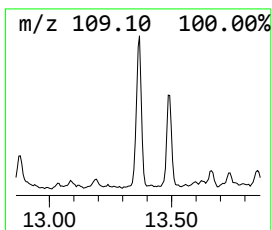
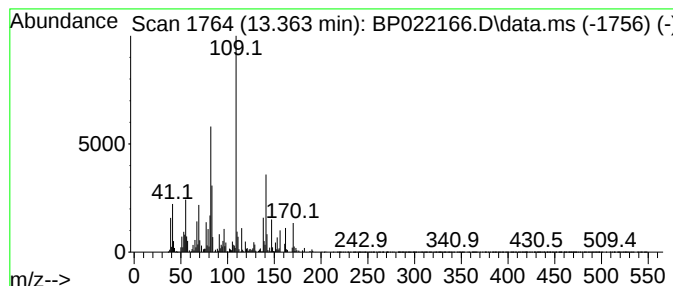
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	27.82 ng/ul	3062980	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine			109	C5H7N3	000452-58-4	43
2	p-Fluoroethylbenzene			124	C8H9F	000459-47-2	38
3	(3-Fluorophenyl) methanol, tert....			182	C11H15FO	1000374-63-2	38
4	2-Pyrimidinamine, 4-methyl-5-(1-...			151	C8H13N3	1000460-76-8	35
5	4-Amino-2-methylpyrimidine			109	C5H7N3	000074-69-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

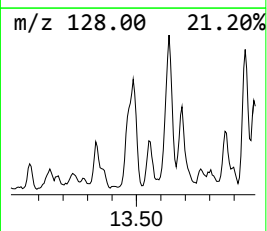
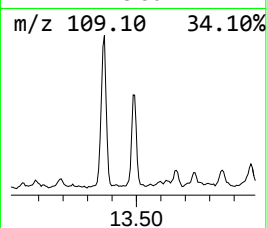
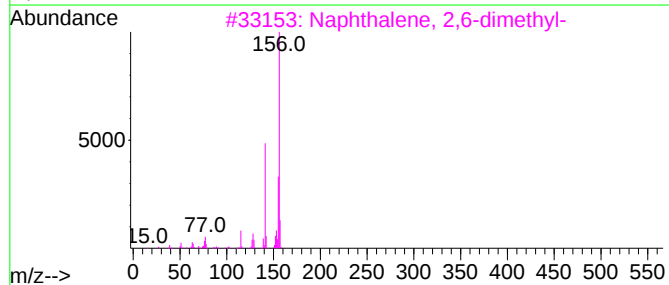
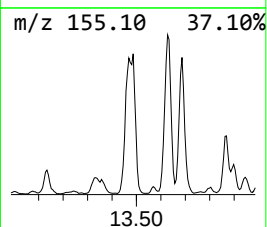
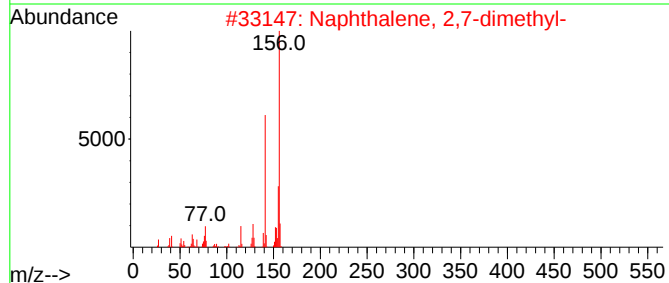
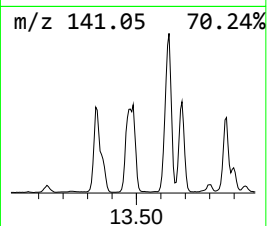
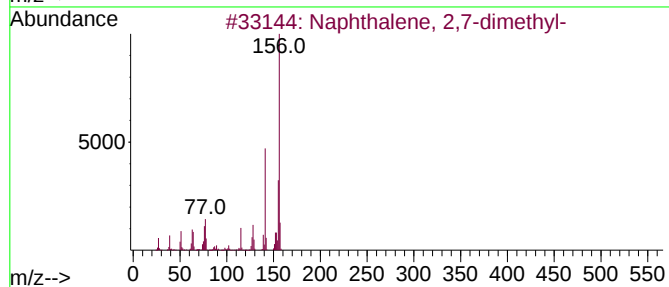
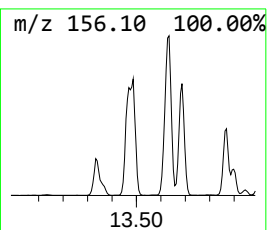
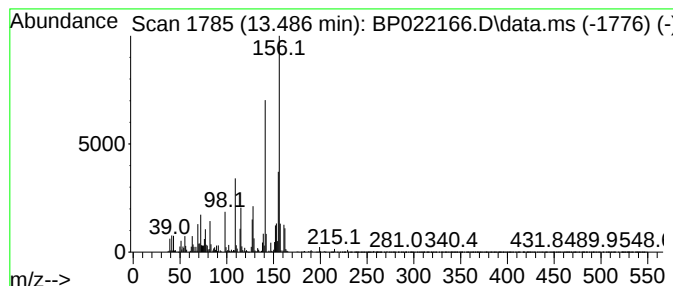
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	39.04 ng/ul	4298050	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

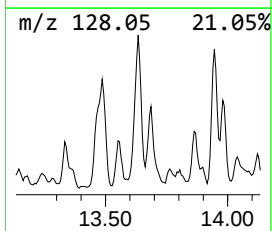
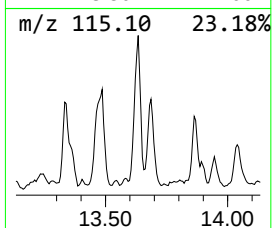
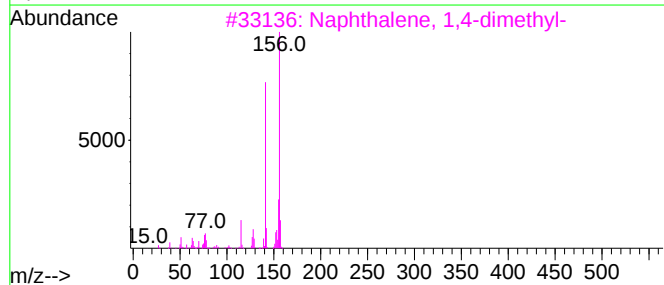
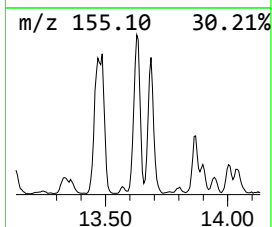
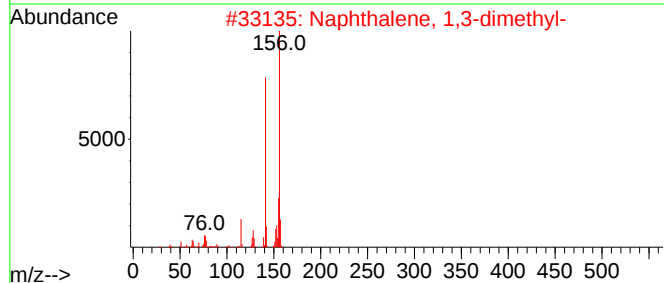
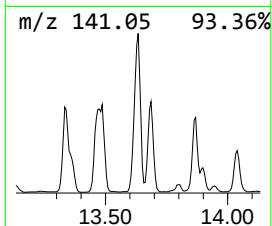
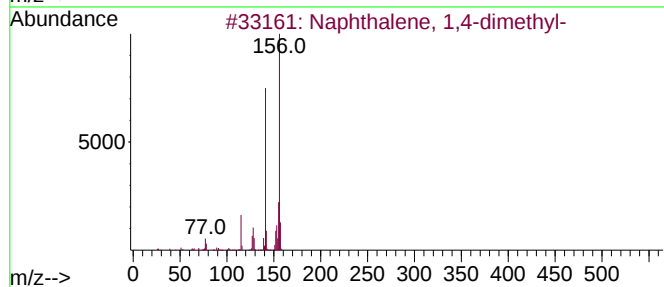
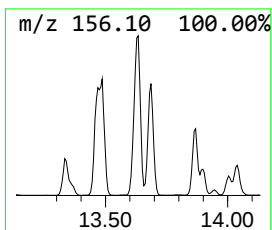
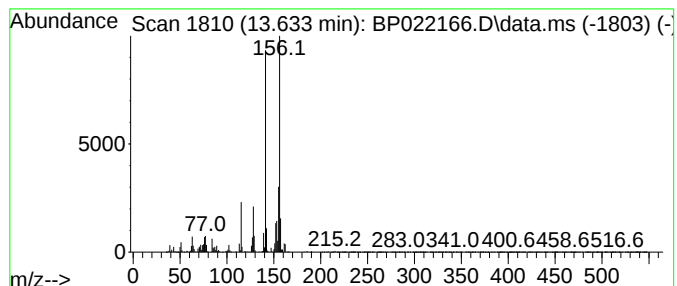
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	32.54 ng/ul	3581920	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

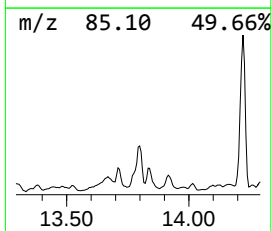
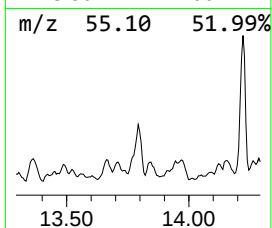
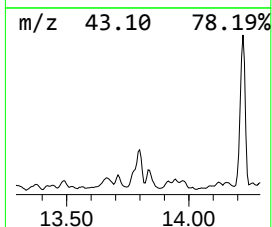
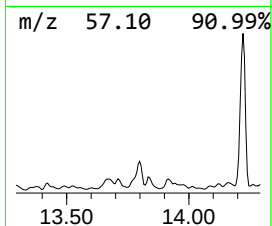
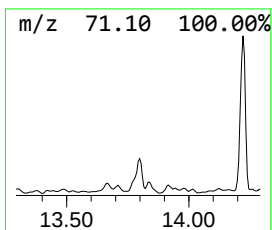
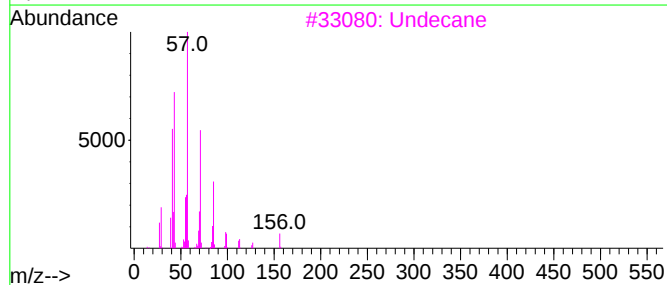
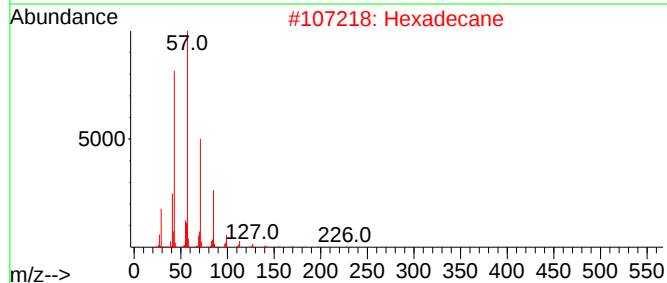
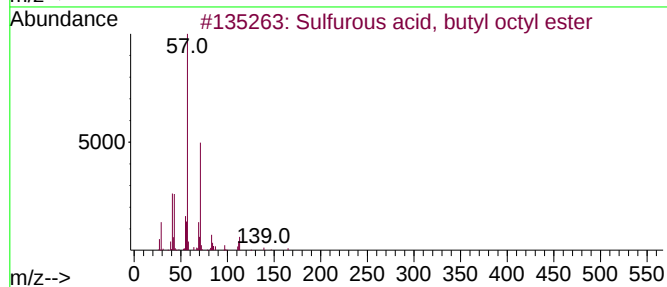
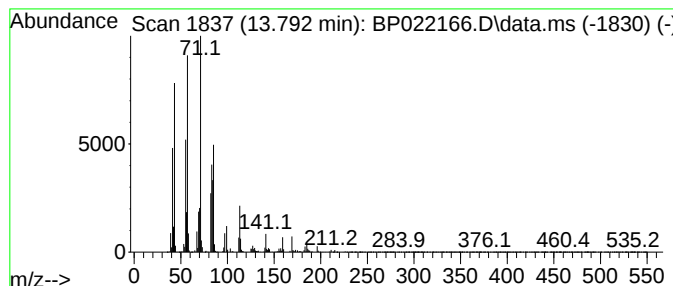
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	24.99 ng/ul	2750900	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
2			Hexadecane	226	C16H34	000544-76-3	46
3			Undecane	156	C11H24	001120-21-4	43
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

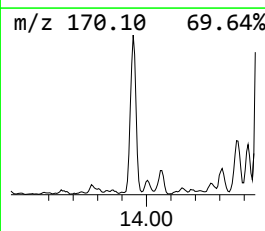
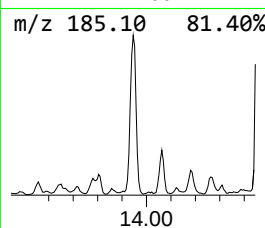
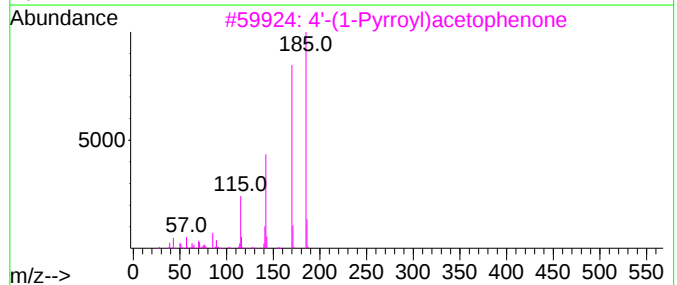
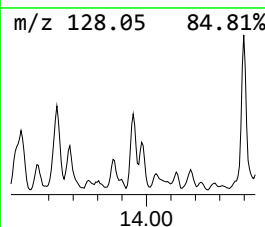
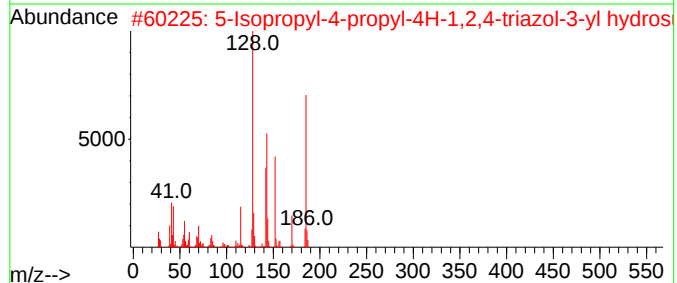
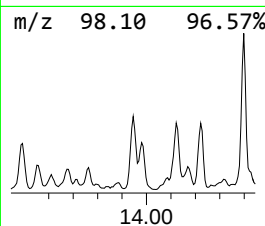
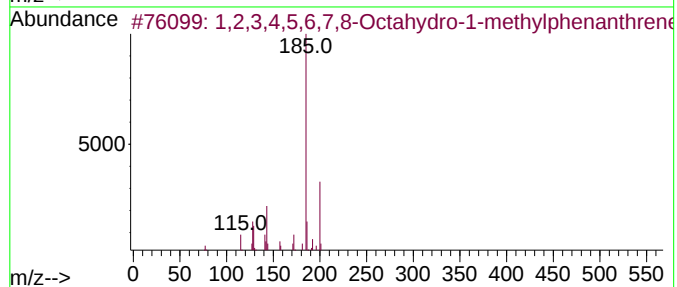
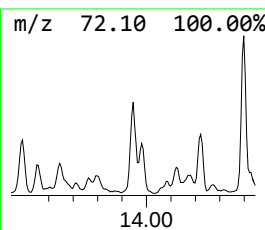
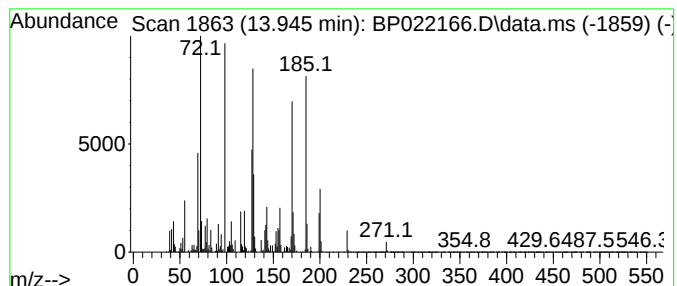
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	18.05 ng/ul	1987060	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	38		
2	5-Isopropyl-4-propyl-4H-1,2,4-tr...	185	C8H15N3S	1000476-61-7	30		
3	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	15		
4	Naphthalene, 2-isothiocyanato-	185	C11H7NS	001636-33-5	14		
5	Ethanone, 1-(5-methyl-1-phenyl-1...	200	C12H12N2O	006123-63-3	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Operator : RC/JU
Sample : P4016-05
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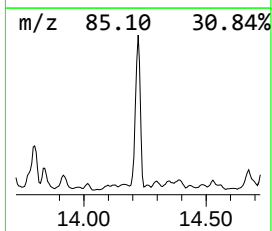
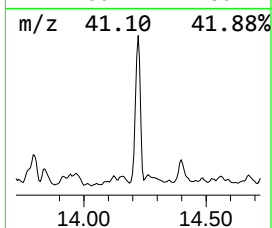
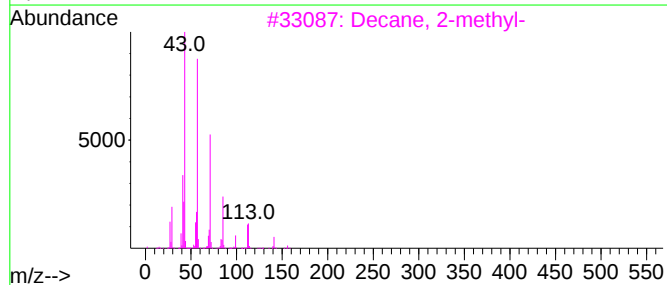
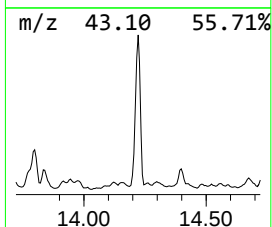
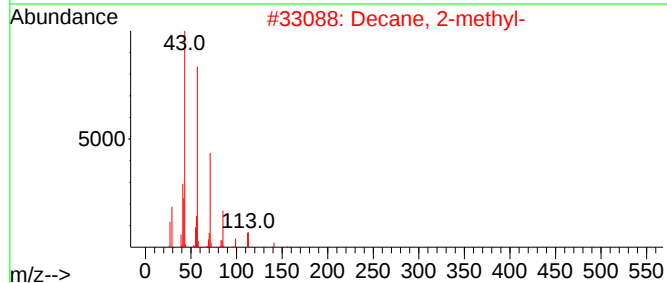
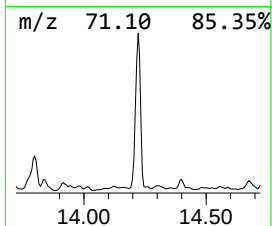
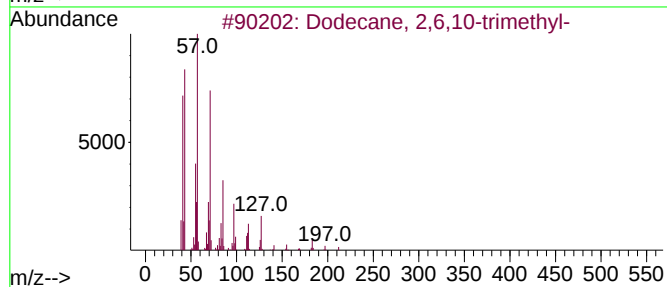
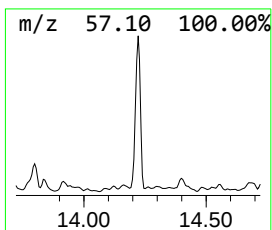
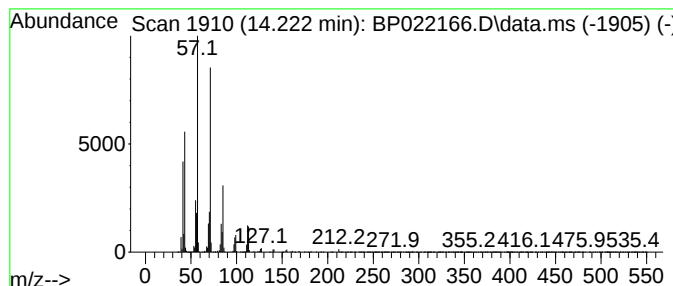
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.222	75.23 ng/ul	8282100	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Decane, 2-methyl-	156	C11H24	006975-98-0	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
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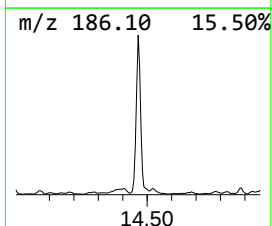
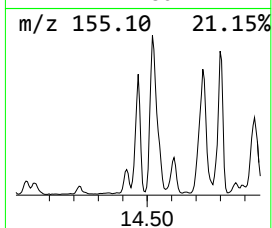
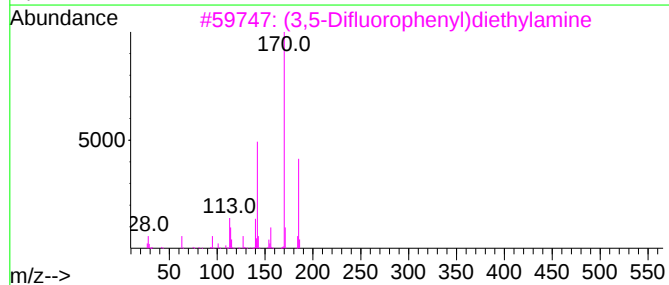
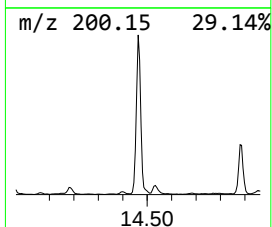
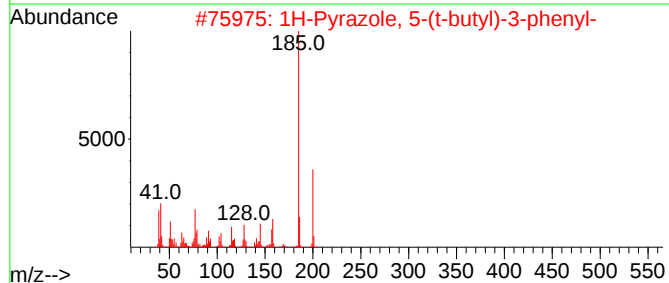
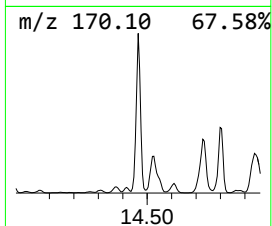
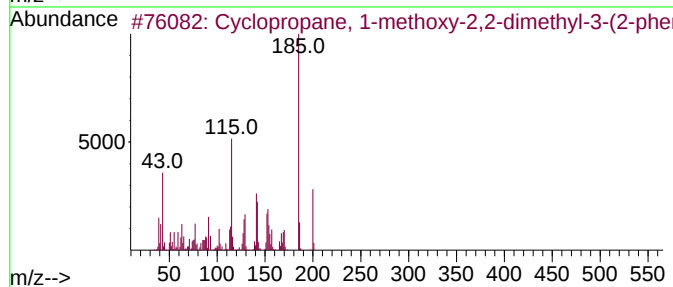
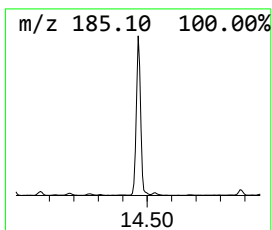
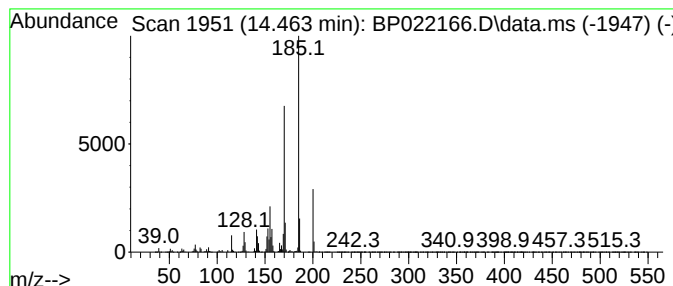
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Cyclopropane, 1-methoxy-2,2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	40.42 ng/ul	4449440	Acenaphthene-d10	14.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2		1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3		(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	50
4		4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	50
5		9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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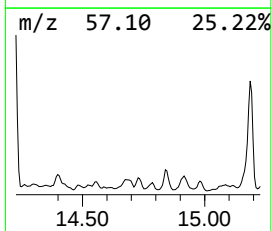
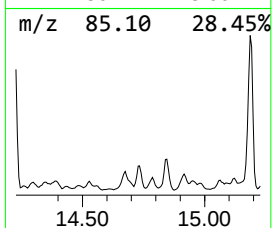
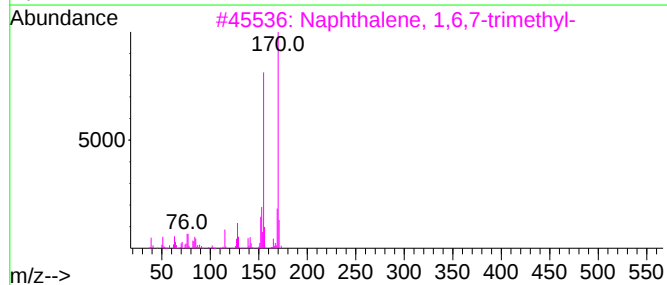
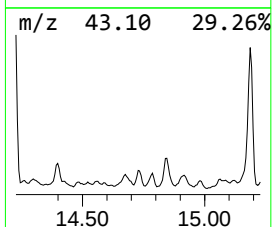
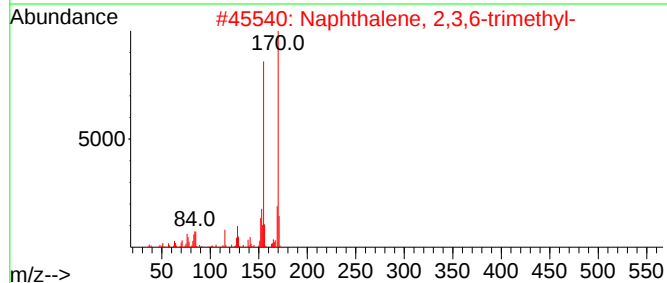
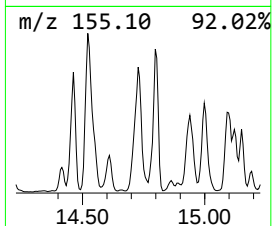
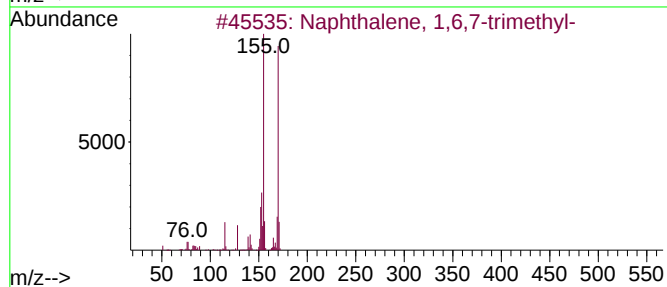
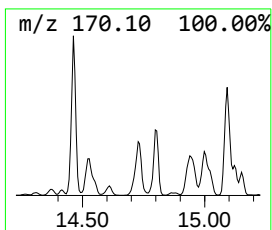
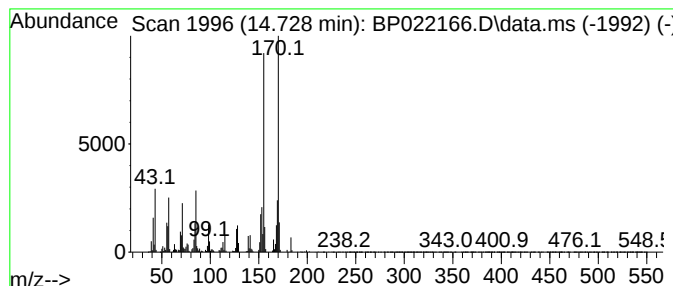
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	17.16 ng/ul	1888720	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

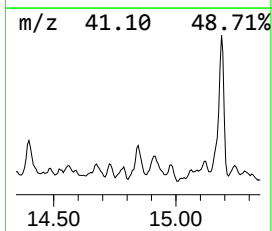
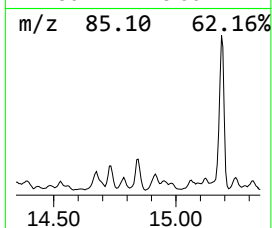
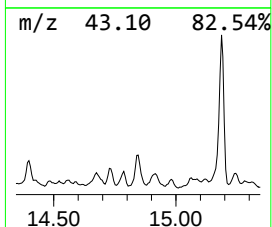
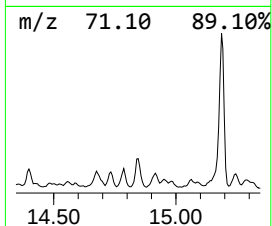
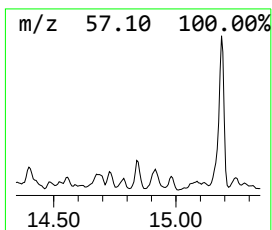
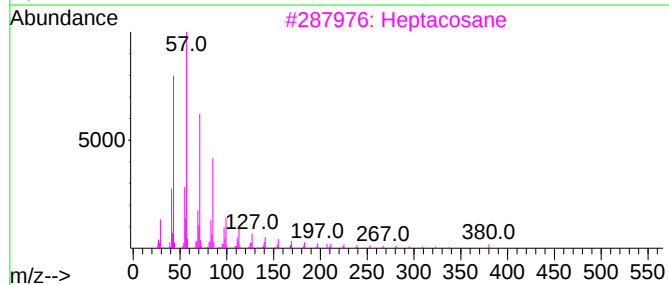
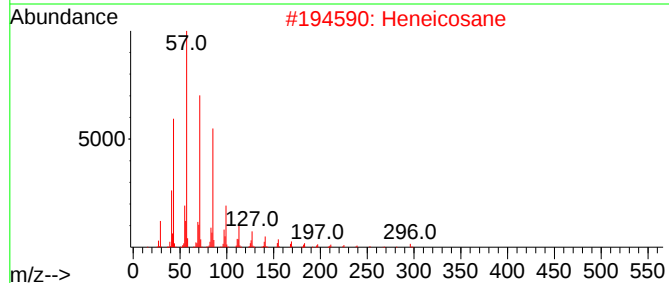
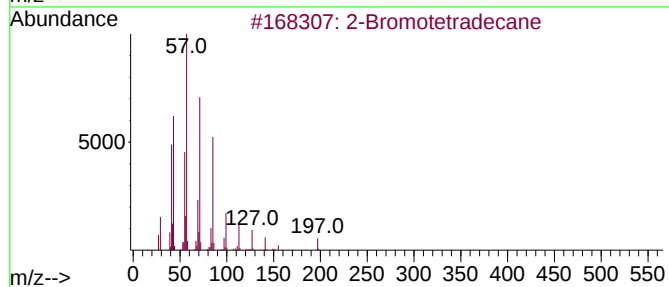
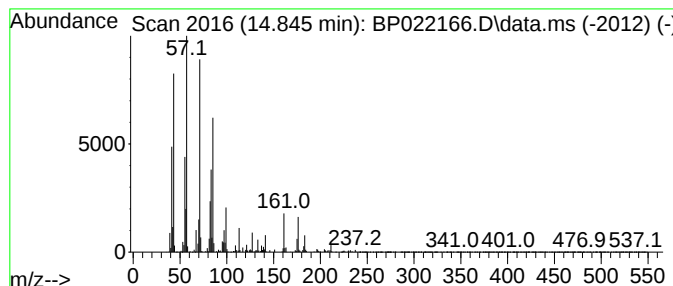
Instrument :
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ClientSampleId :
DCVT6

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Quant Title : SVOA CALIBRATION

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

Peak Number 51 2-Bromotetradecane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	14.38 ng/ul	1583400	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	62
2	Heneicosane	296	C21H44	000629-94-7	58
3	Heptacosane	380	C27H56	000593-49-7	58
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	58
5	Triacontane	422	C30H62	000638-68-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
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ALS Vial : 11 Sample Multiplier: 1

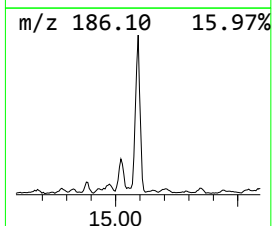
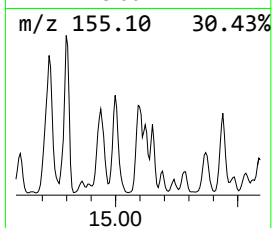
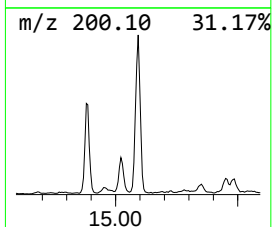
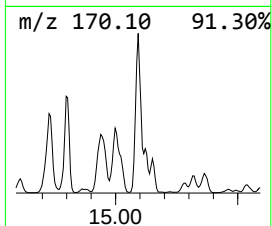
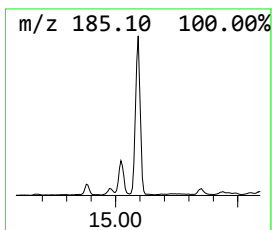
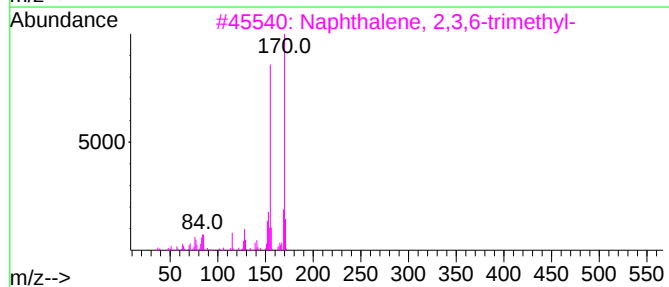
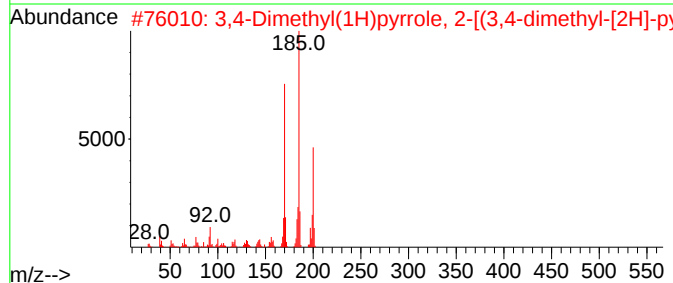
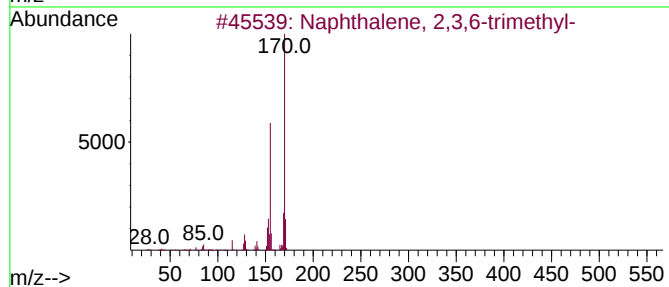
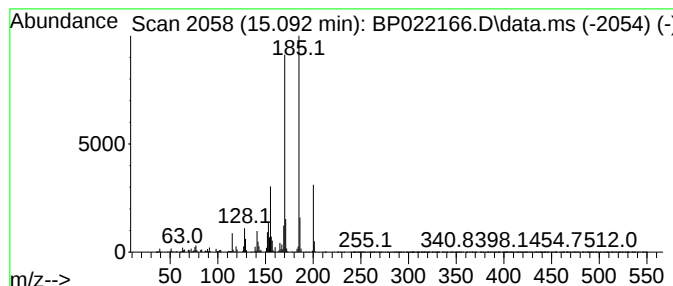
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BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.092	26.14 ng/ul	2877740	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	74
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

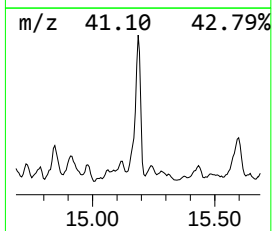
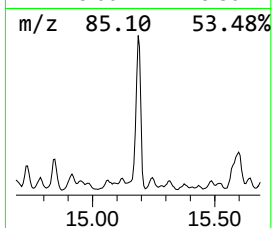
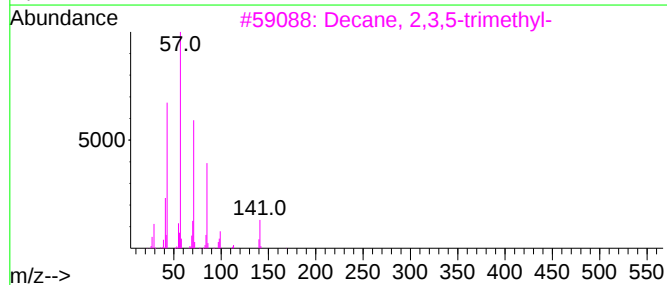
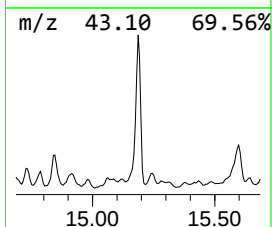
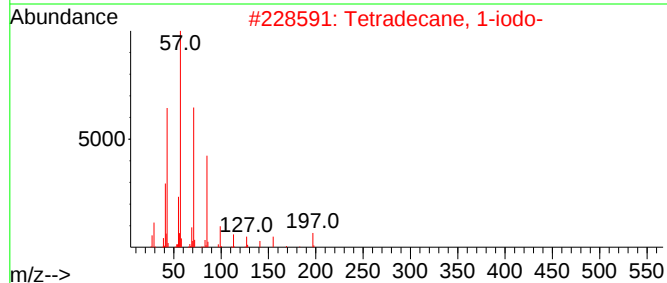
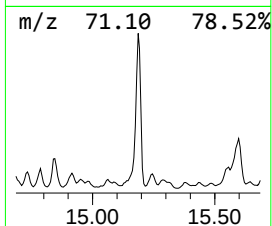
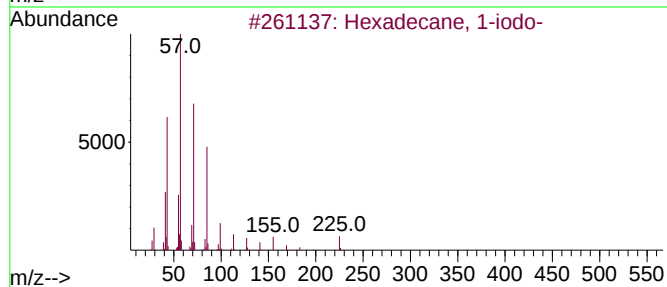
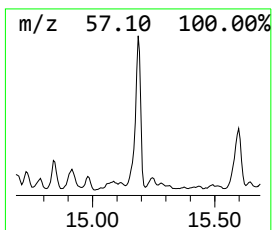
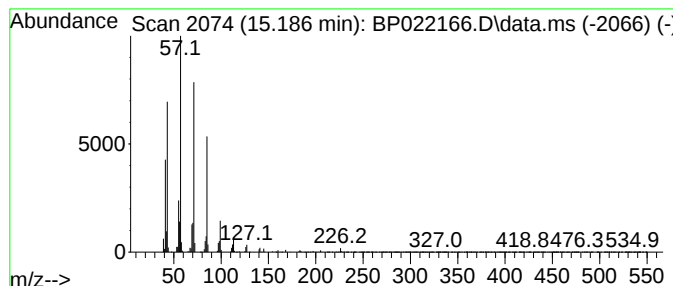
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.186	61.29 ng/ul	6747360	Acenaphthene-d10	14.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Octacosane	394	C28H58	000630-02-4	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

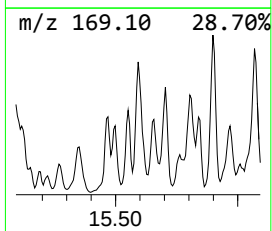
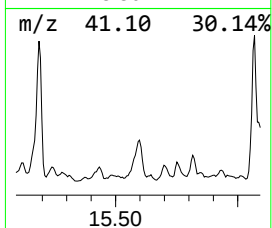
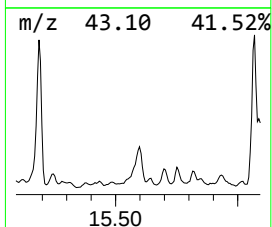
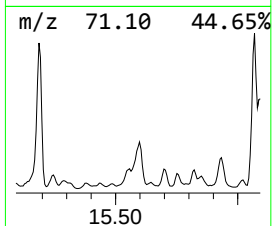
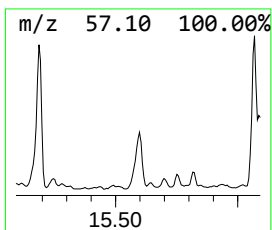
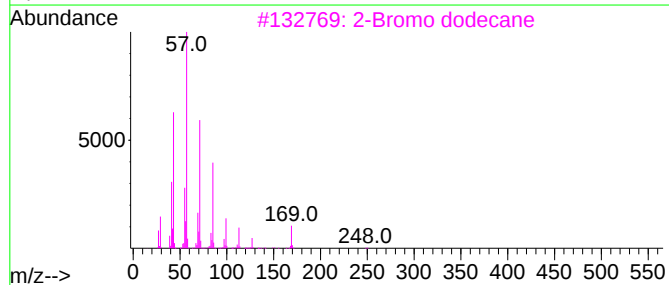
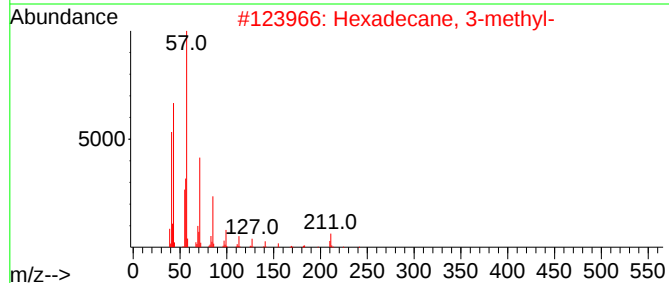
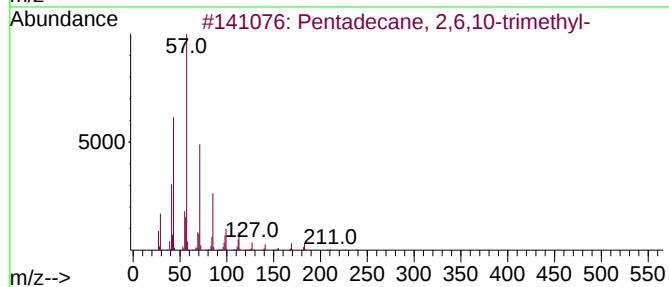
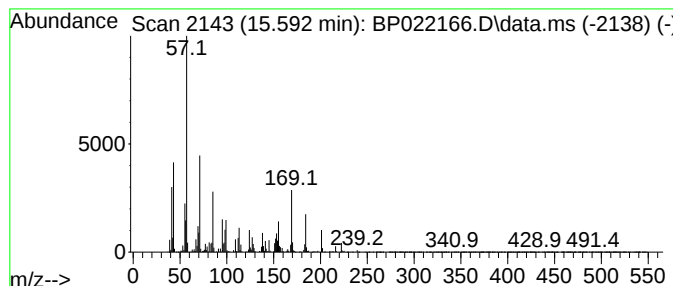
Instrument :
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ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.592	27.94 ng/ul	3076450	Acenaphthene-d10			14.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64
2	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	50
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	46
4	Dodecane		170	C12H26	000112-40-3	43
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

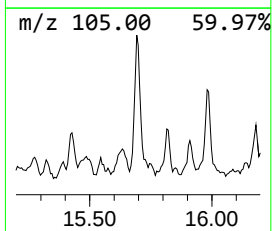
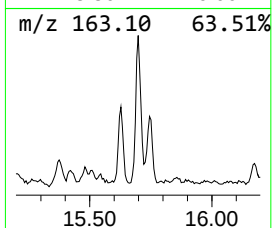
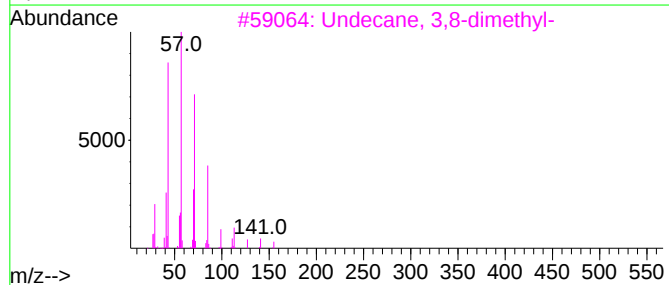
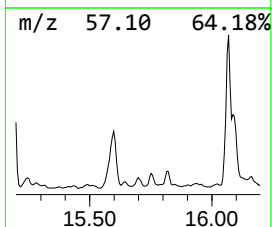
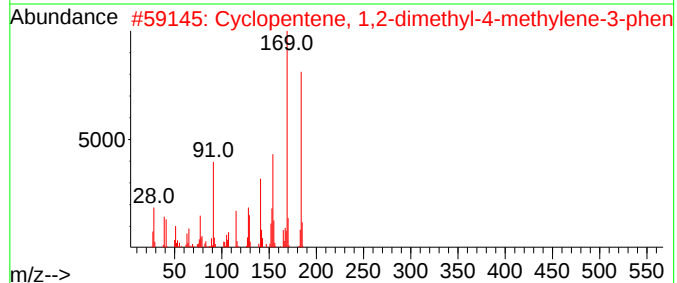
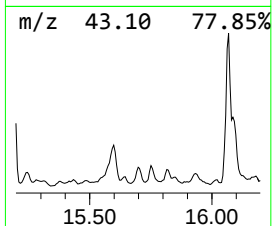
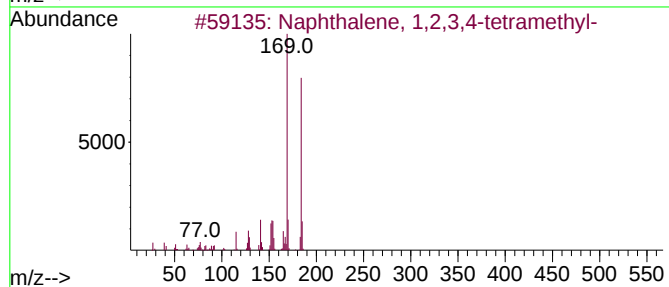
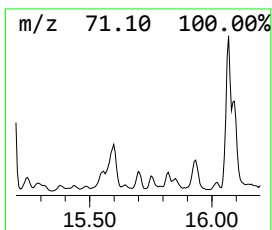
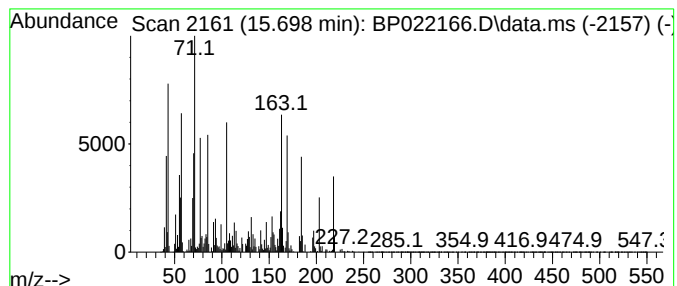
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	14.02 ng/ul	1543820	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	44
2			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	41
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	27
4			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	25
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

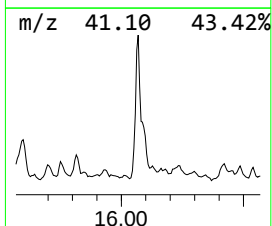
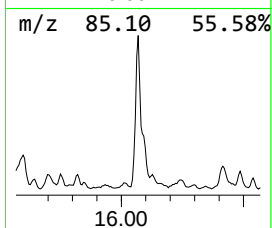
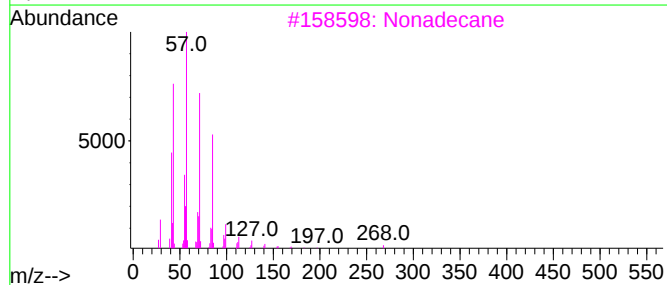
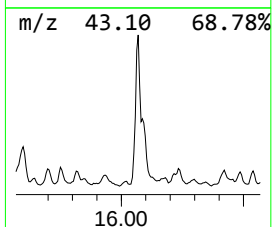
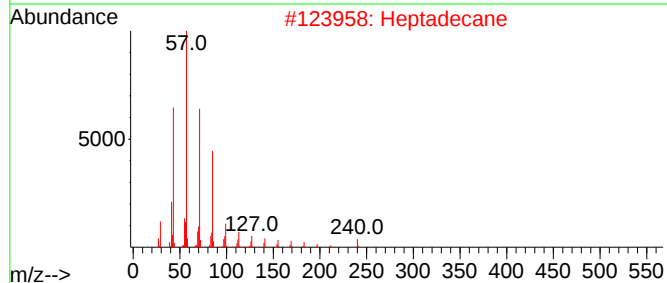
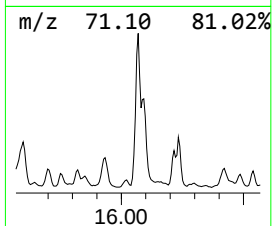
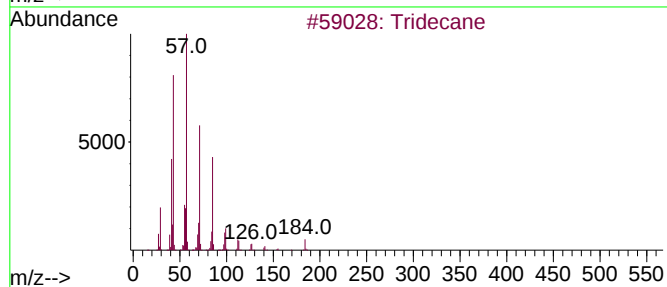
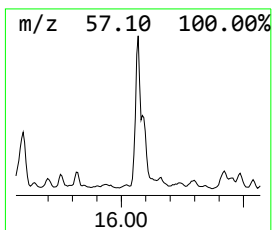
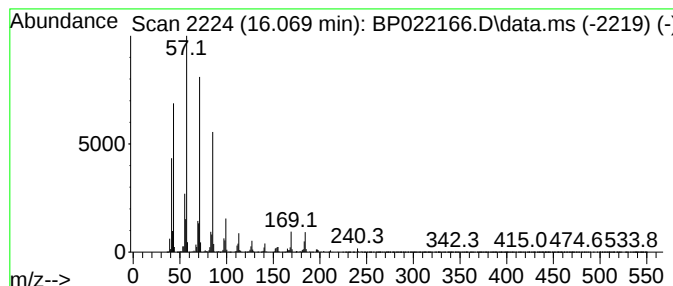
Instrument :
BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.069	36.34 ng/ul	5949480	Phenanthrene-d10		17.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	83
2	Heptadecane		240	C17H36	000629-78-7	83
3	Nonadecane		268	C19H40	000629-92-5	81
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
5	Dodecane		170	C12H26	000112-40-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

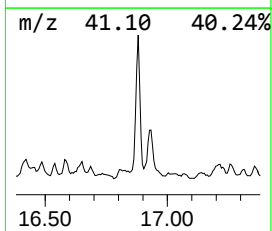
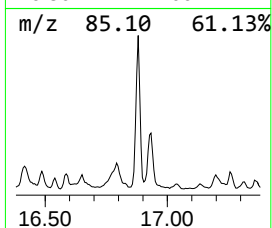
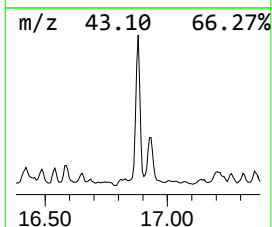
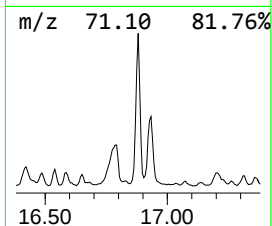
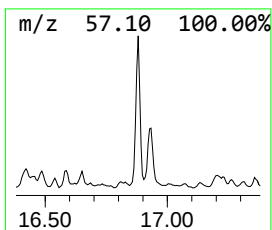
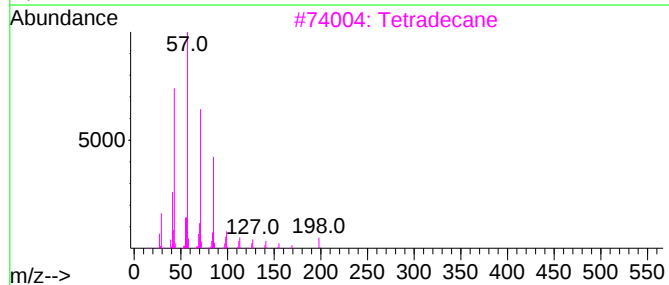
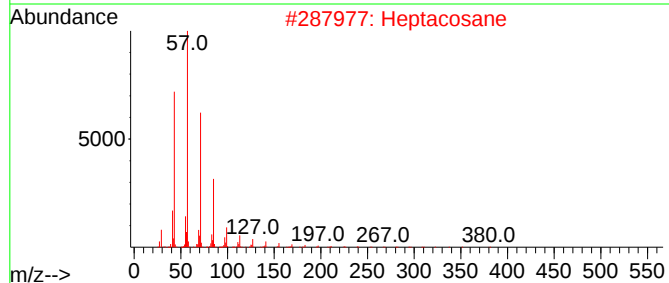
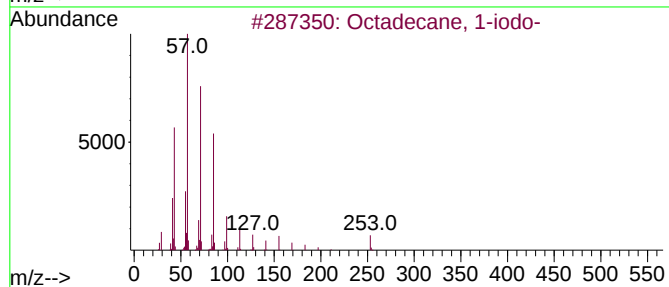
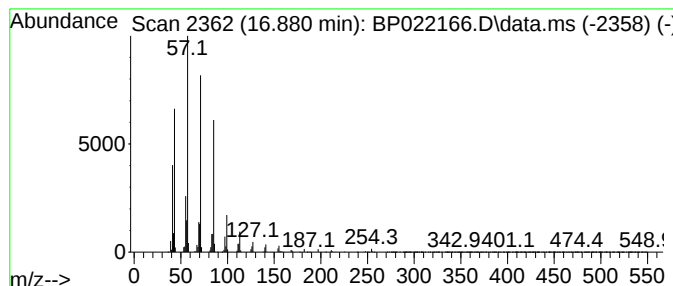
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Octadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	25.29 ng/ul	4140790	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
2			Heptacosane	380	C27H56	000593-49-7	72
3			Tetradecane	198	C14H30	000629-59-4	72
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	68
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Acq On : 02 Oct 2024 17:29
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Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

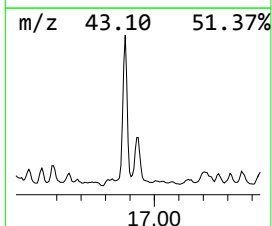
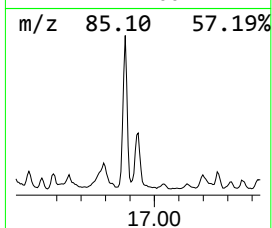
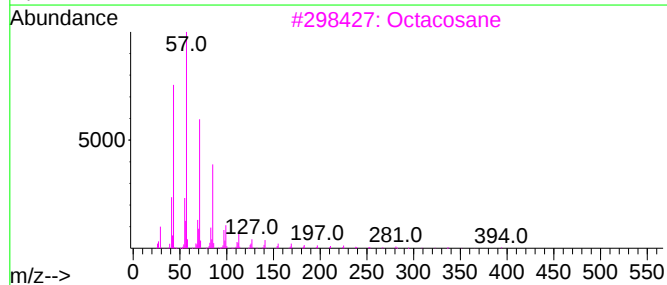
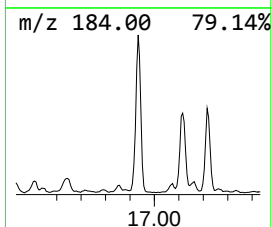
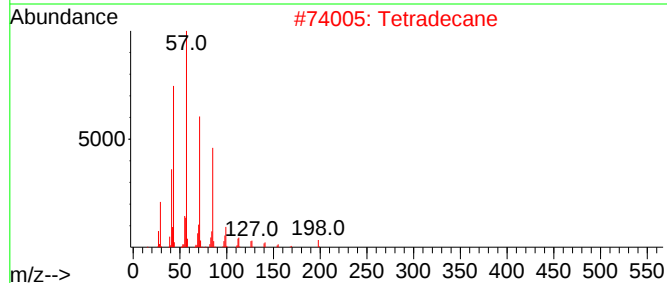
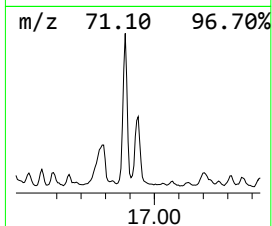
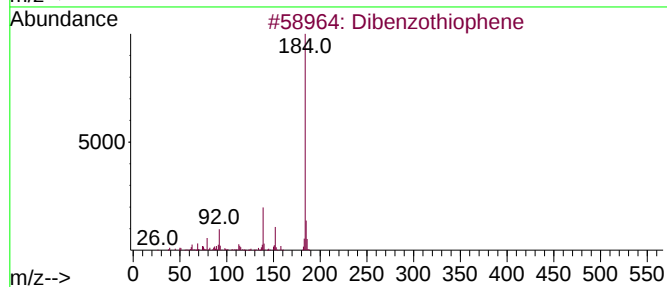
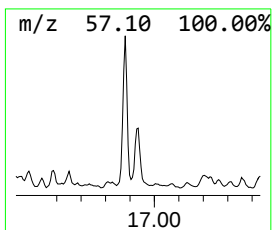
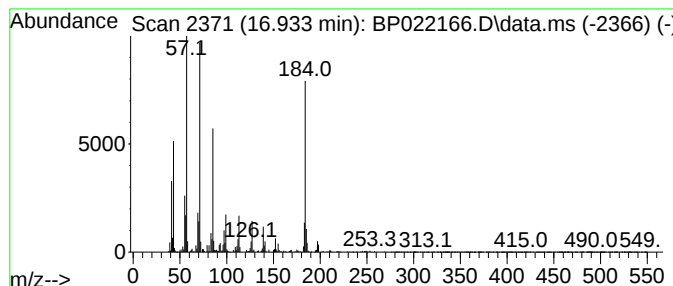
Instrument :
BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.933	23.79 ng/ul	3893810	Phenanthrene-d10		17.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	55
2	Tetradecane		198	C14H30	000629-59-4	45
3	Octacosane		394	C28H58	000630-02-4	43
4	Hexadecane		226	C16H34	000544-76-3	43
5	Tetradecane		198	C14H30	000629-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVT6

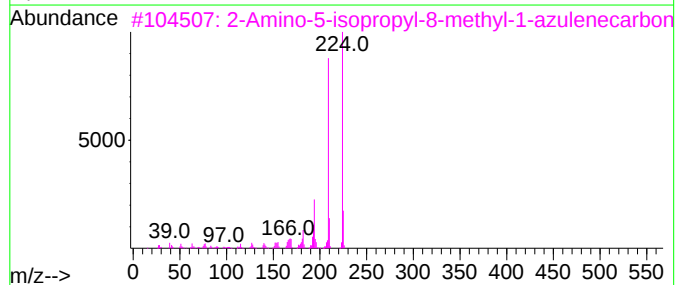
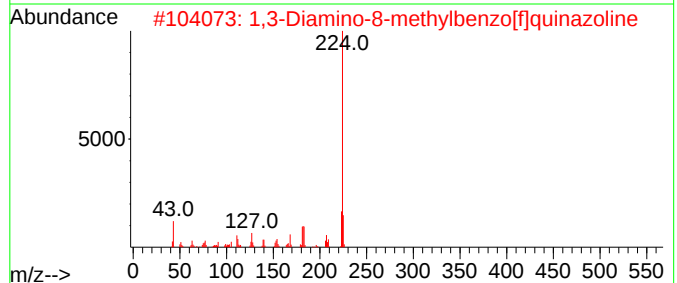
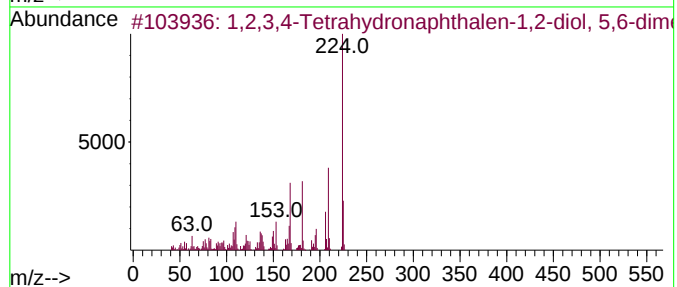
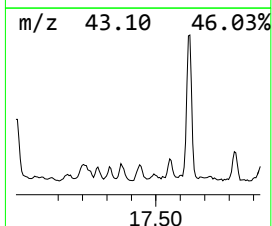
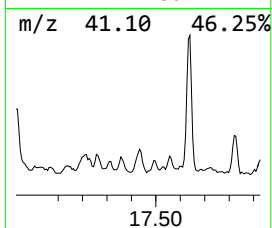
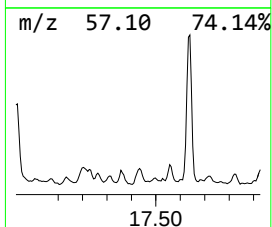
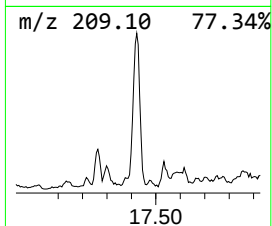
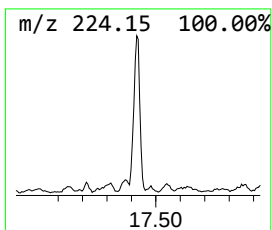
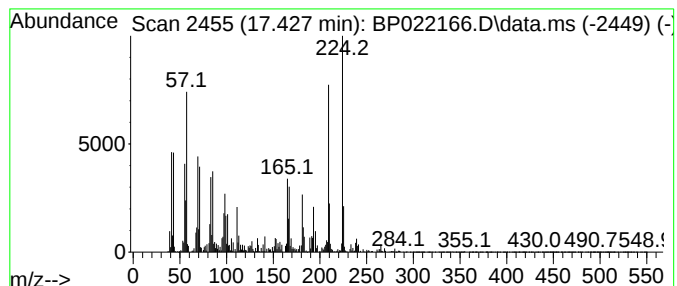
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-06 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	11.38 ng/ul	1863040	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydronaphthalen-1,2...	224	C12H16O4	1000125-87-6	35		
2	1,3-Diamino-8-methylbenzo[f]quin...	224	C13H12N4	037521-47-4	30		
3	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	27		
4	3-(3-Indolyl)-5-oxo-3-pyrazoline...	224	C12H8N4O	1000240-73-4	25		
5	1,3-Diamino-7-methylbenzo[f]quin...	224	C13H12N4	037521-46-3	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

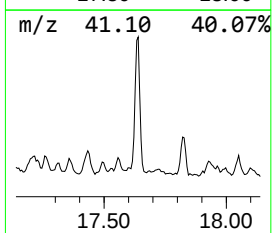
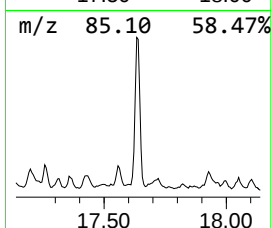
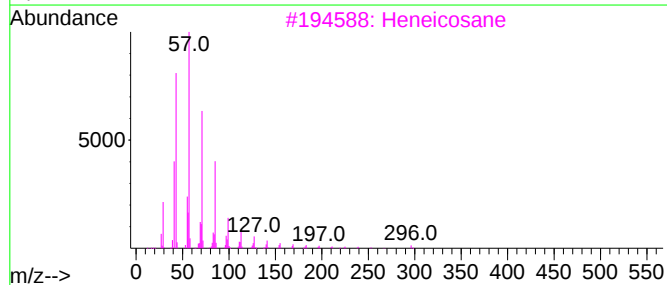
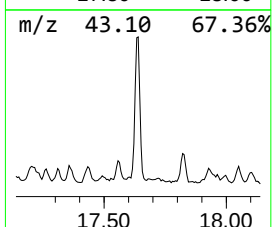
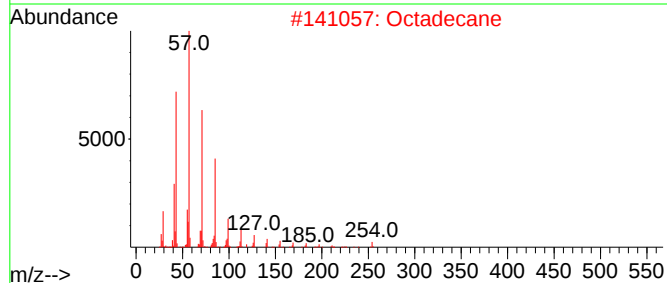
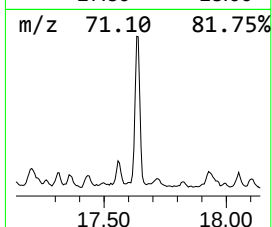
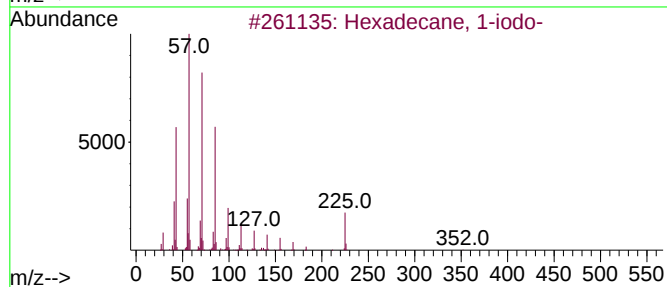
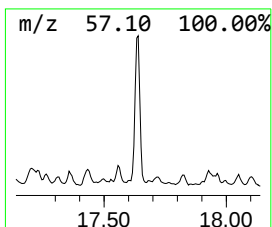
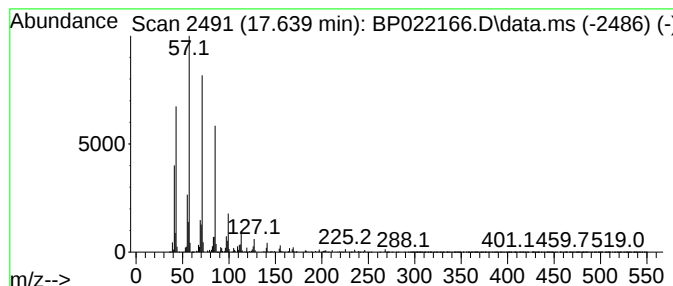
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	26.85 ng/ul	4396170	Phenanthrene-d10	17.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

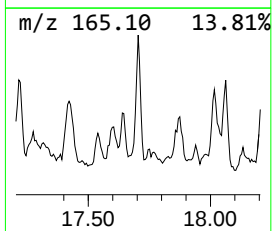
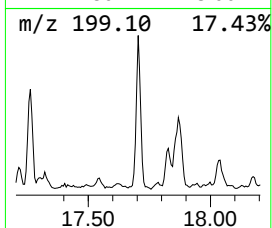
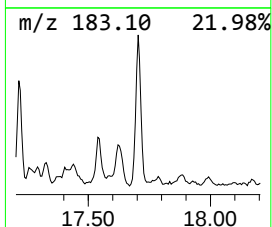
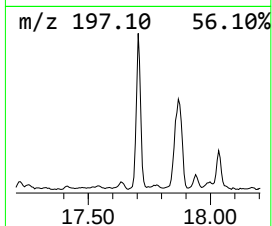
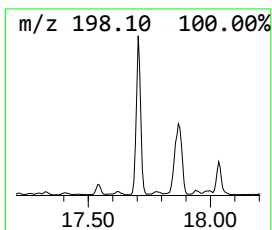
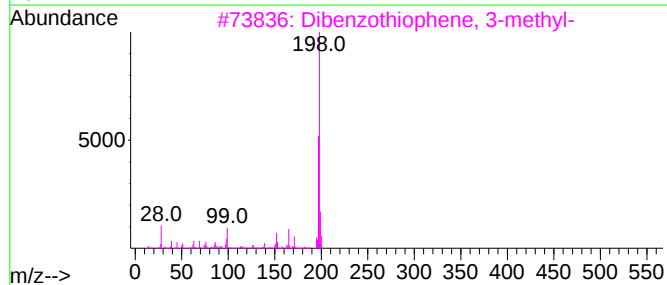
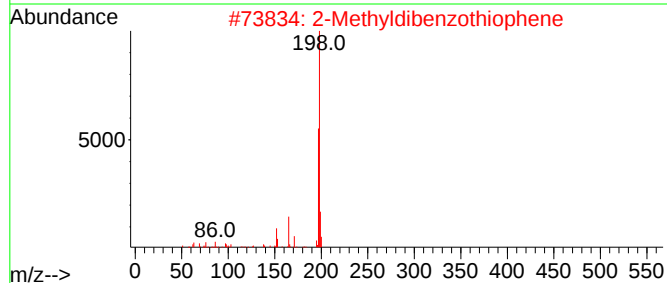
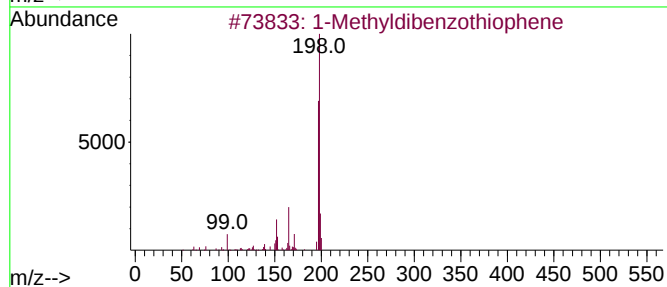
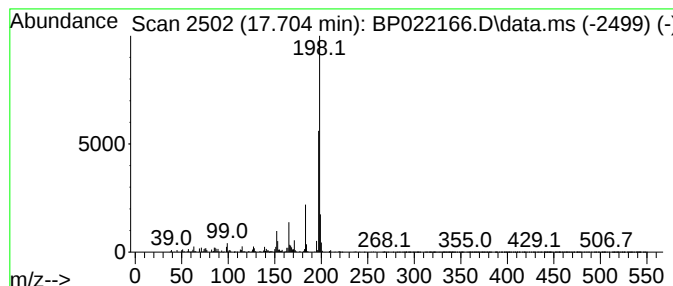
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 1-Methyldibenzothiophene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	8.59 ng/ul	1406260	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
2			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
4			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
5			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

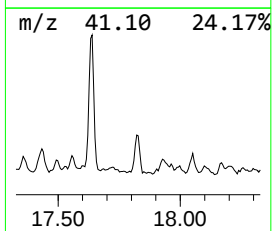
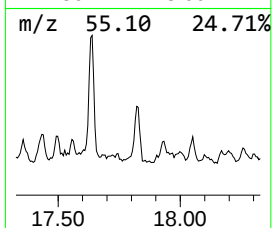
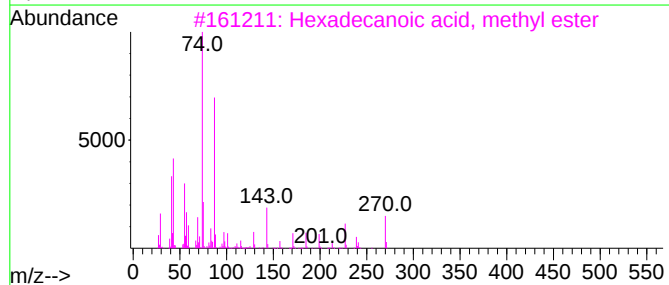
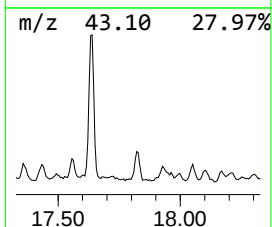
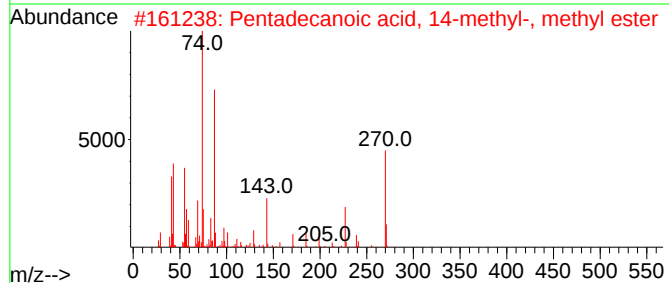
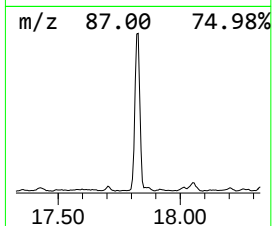
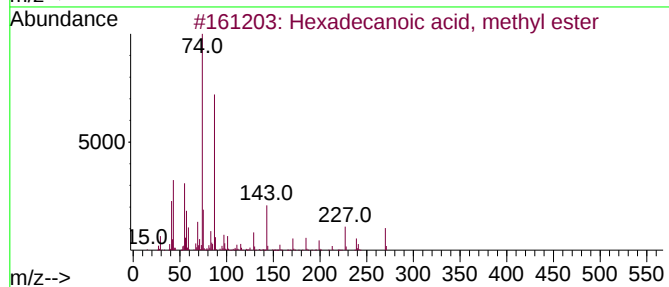
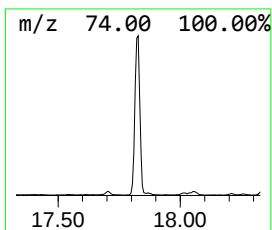
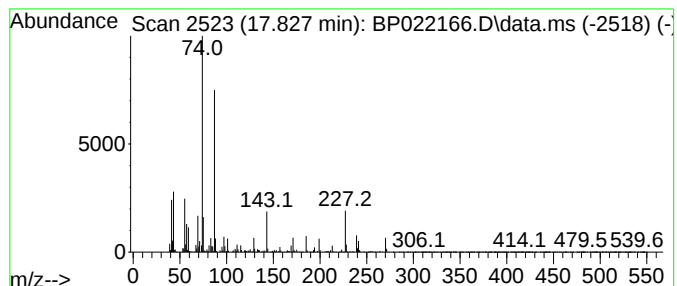
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Hexadecanoic acid, methyl e... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	10.42 ng/ul	1706030	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

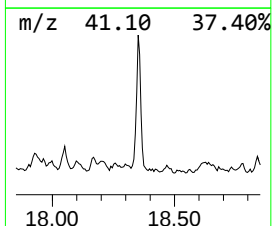
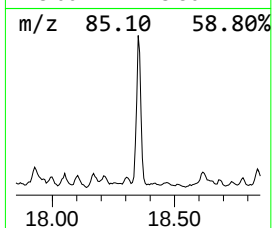
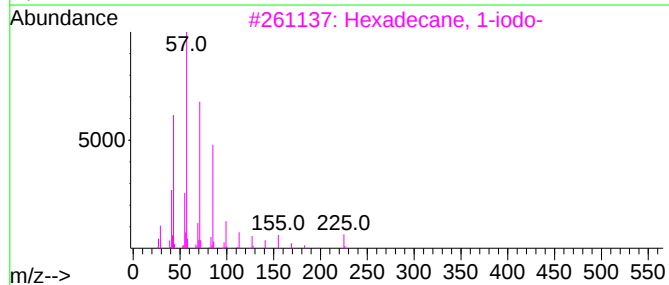
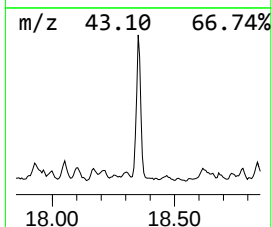
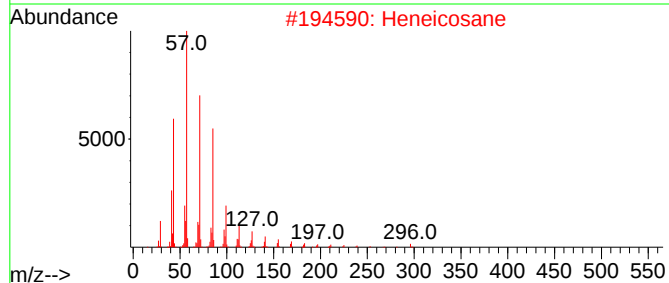
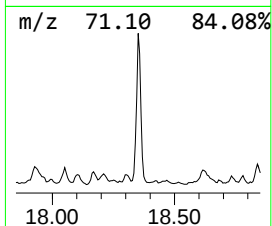
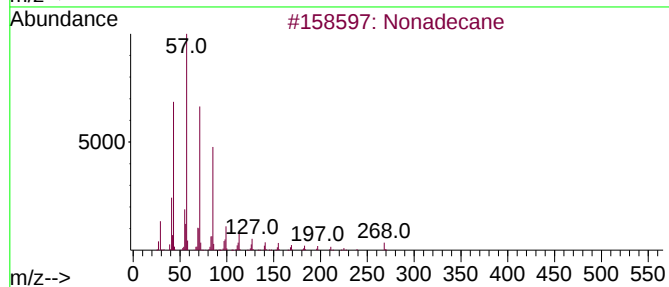
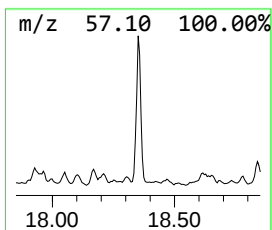
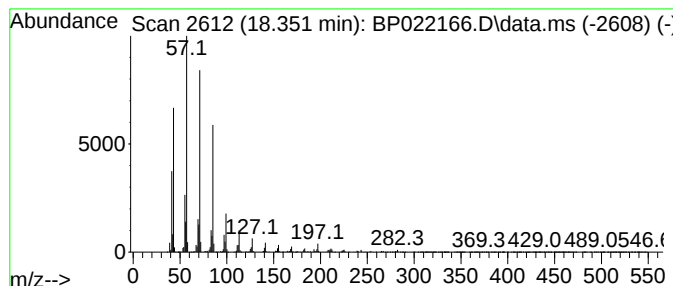
Instrument :
BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.351	21.34 ng/ul	3492890	Phenanthrene-d10		17.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

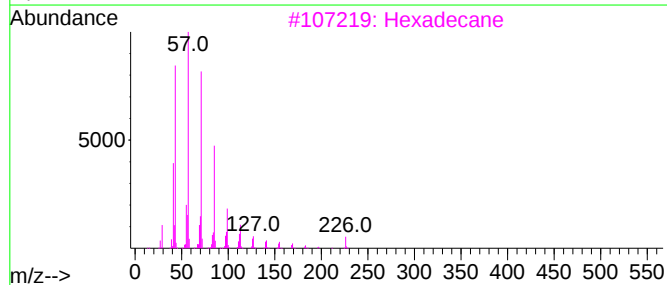
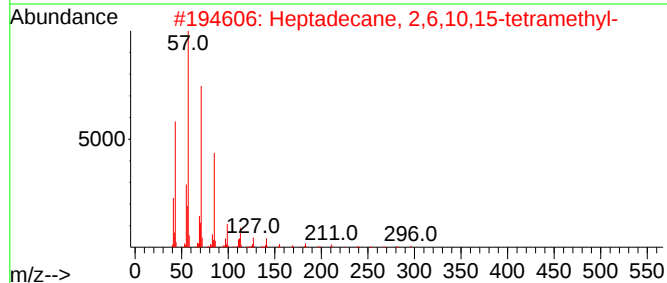
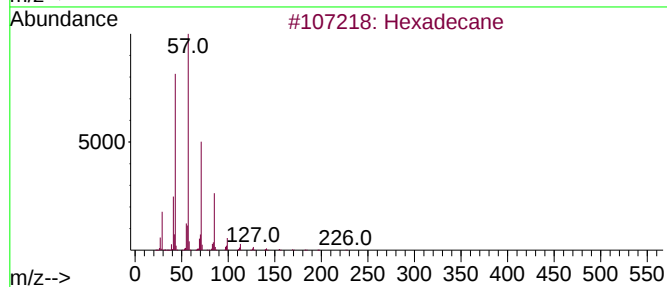
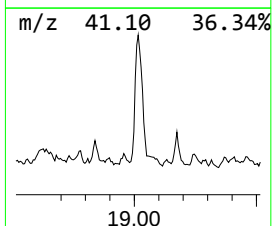
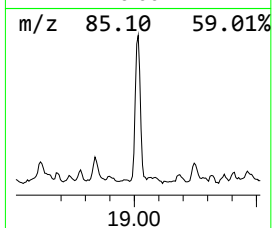
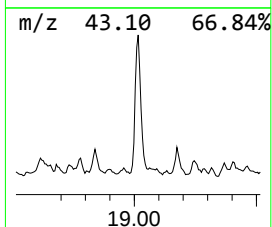
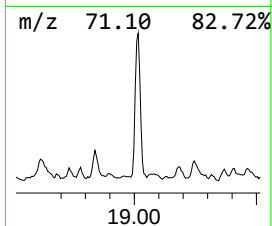
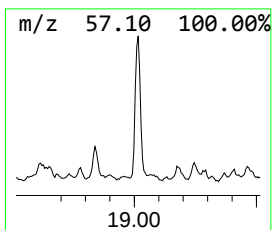
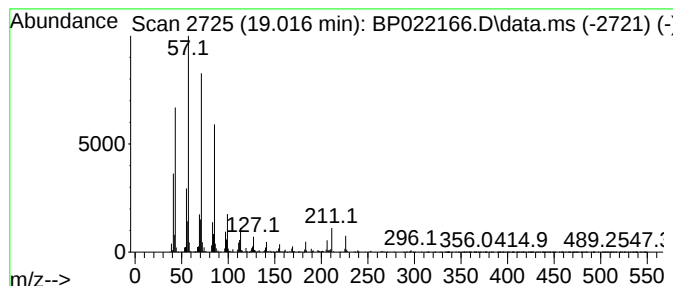
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.016	25.29 ng/ul	4139950	Phenanthrene-d10		17.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
3	Hexadecane		226	C16H34	000544-76-3	93
4	Hexadecane		226	C16H34	000544-76-3	91
5	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

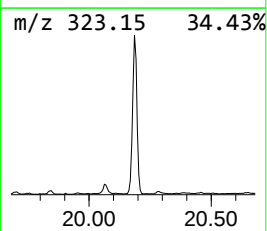
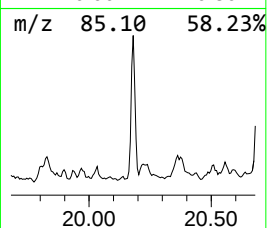
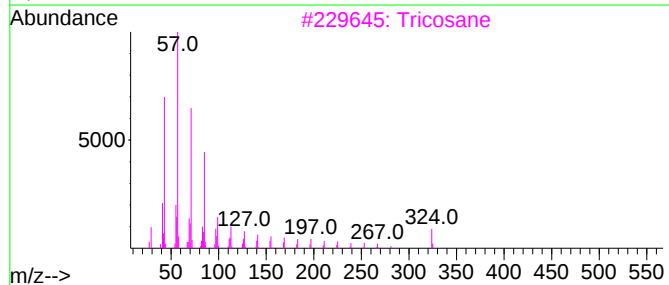
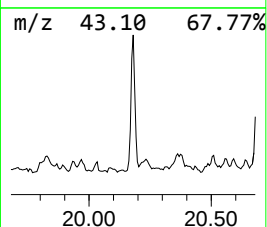
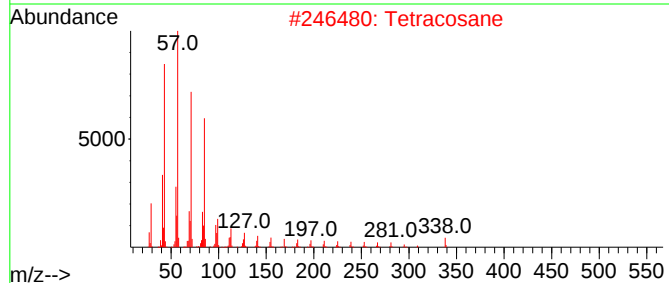
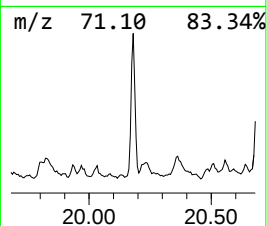
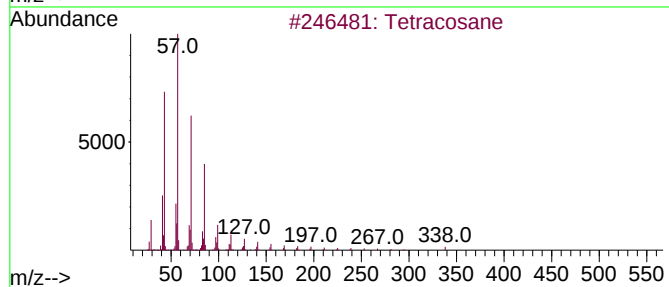
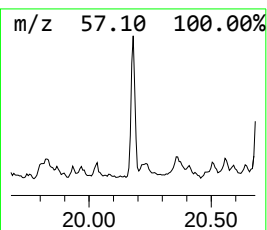
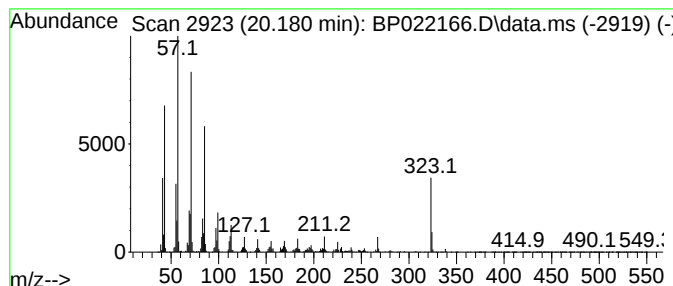
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.180	15.36 ng/ul	2180060	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tricosane	324	C23H48	000638-67-5	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

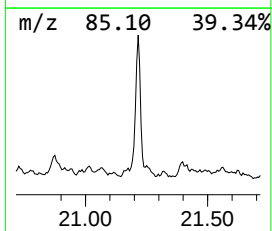
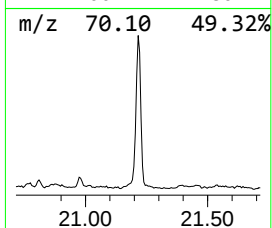
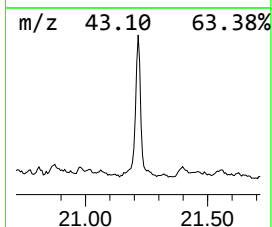
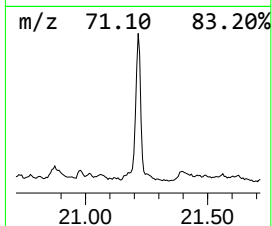
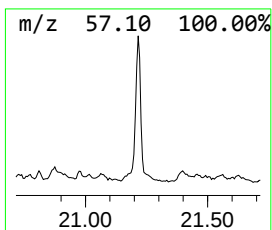
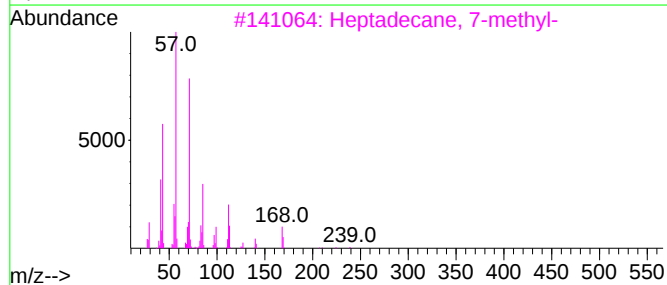
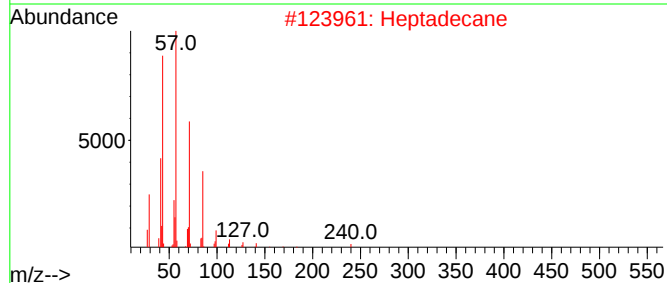
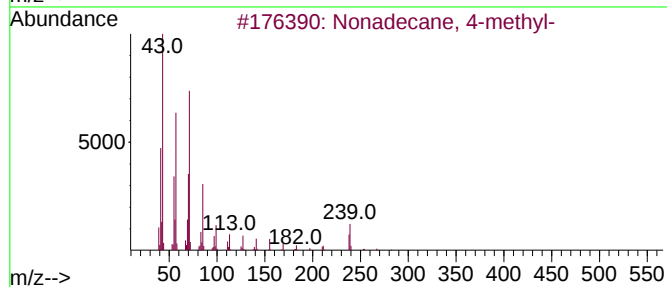
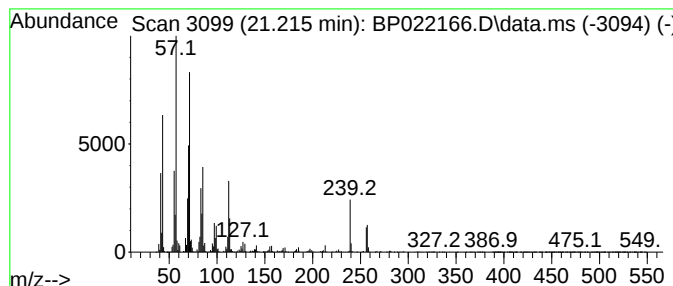
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	31.03 ng/ul	4405150	Chrysene-d12	21.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	72
2		Heptadecane	240	C17H36	000629-78-7	60
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
4		Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	58
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

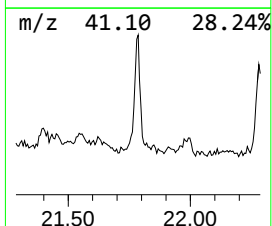
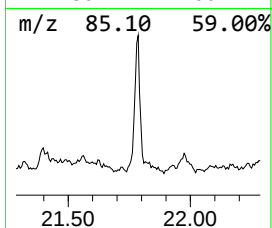
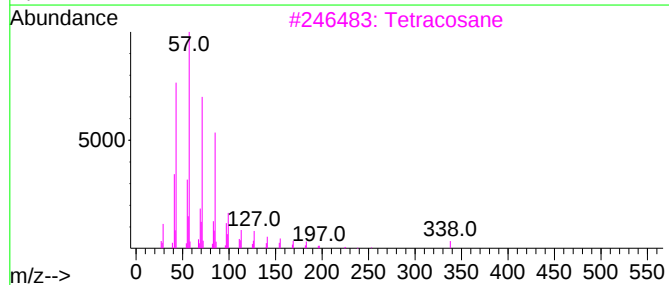
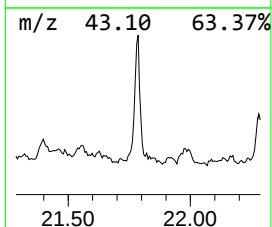
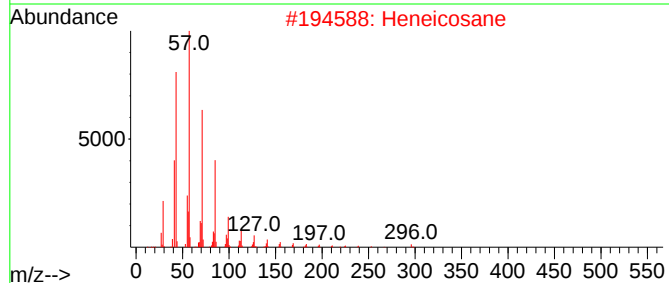
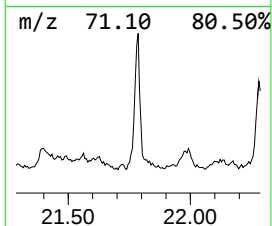
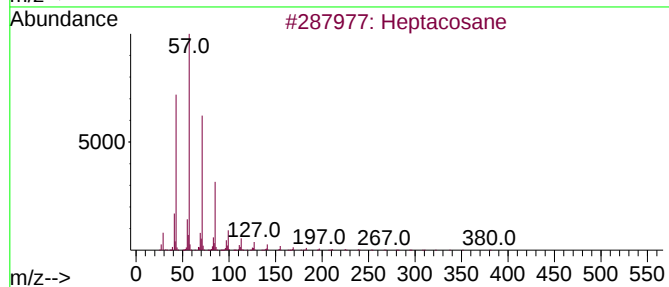
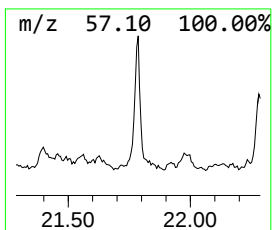
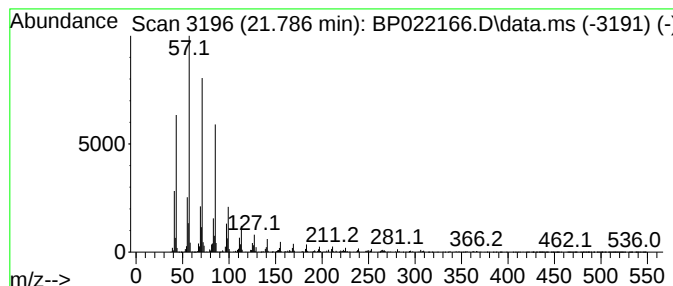
Instrument :
BNA_P
ClientSampleId :
DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.786	10.87 ng/ul	1542640	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	98
2	Heneicosane		296	C21H44	000629-94-7	97
3	Tetracosane		338	C24H50	000646-31-1	94
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	94
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT6

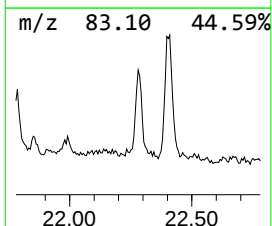
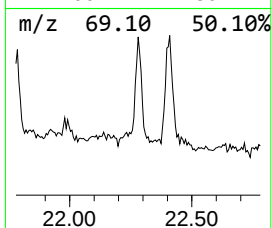
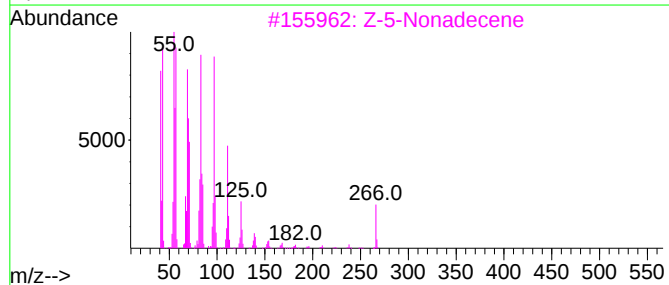
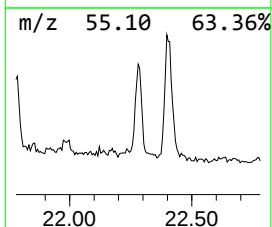
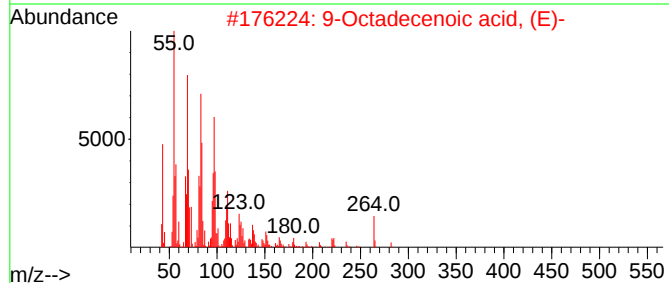
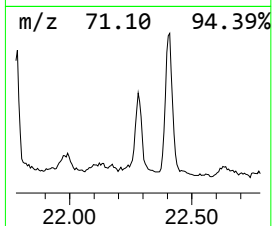
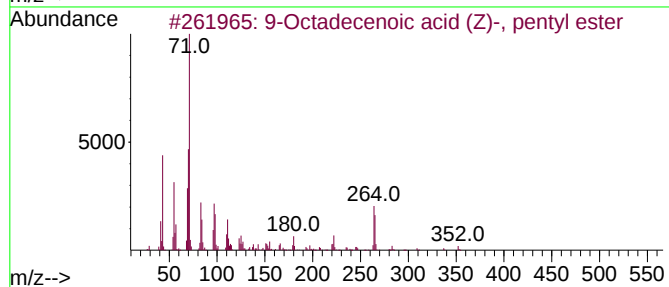
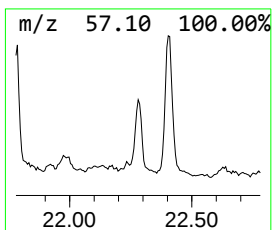
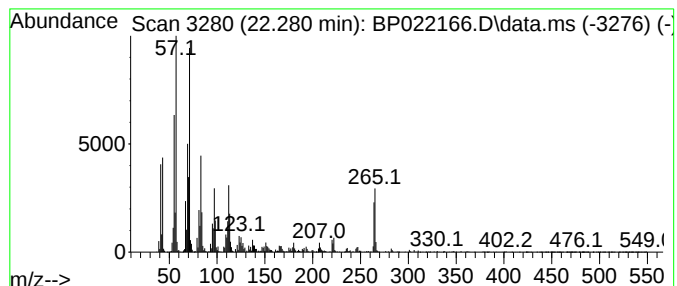
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 9-Octadecenoic acid (Z)-, p... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	11.50 ng/ul	1632270	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	58
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	56
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	49
4			Oleic Acid	282	C18H34O2	000112-80-1	46
5			1-Nonadecene	266	C19H38	018435-45-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022166.D
Acq On : 02 Oct 2024 17:29
Operator : RC/JU
Sample : P4016-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

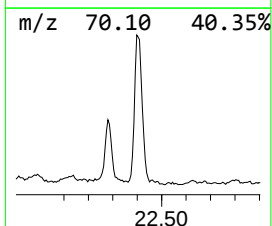
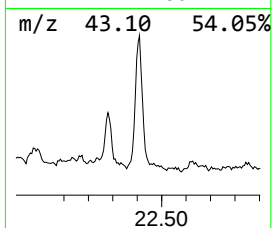
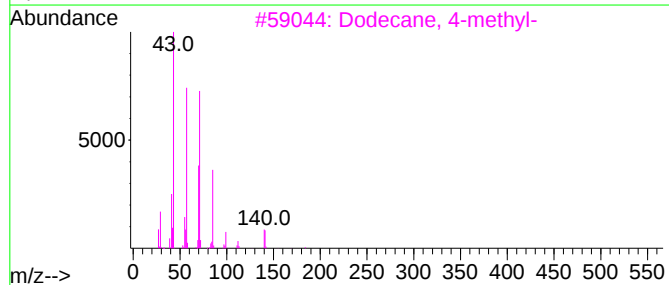
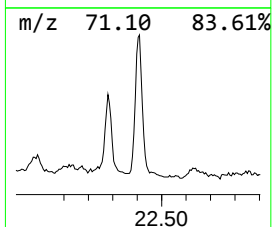
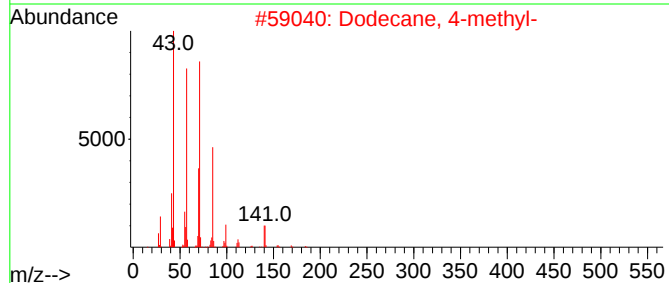
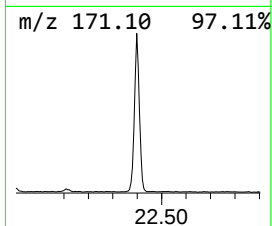
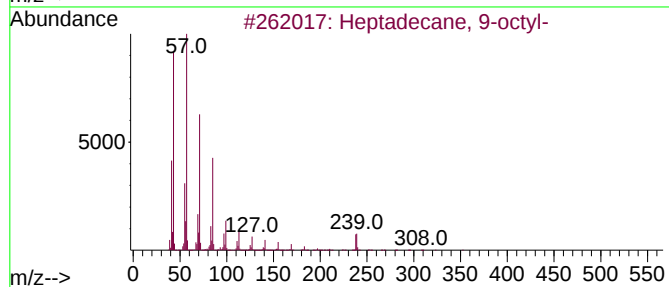
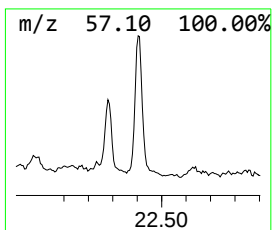
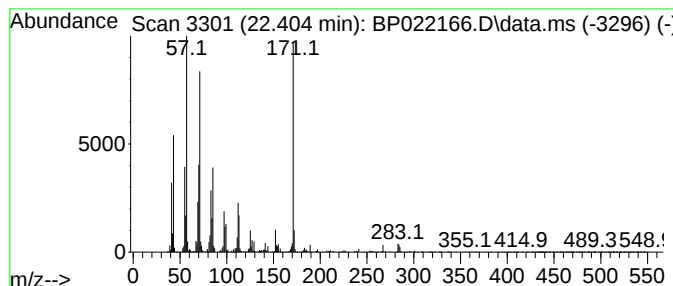
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.404	20.80 ng/ul	2952140	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	50
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
4	Dodecane	170	C12H26	000112-40-3	46
5	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022166.D
 Acq On : 02 Oct 2024 17:29
 Operator : RC/JU
 Sample : P4016-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
(DEL) Alkane: S...	5.752	29.4	ng/ul	6959540	1	7.699	4726100	20.0
(DEL) Alkane: C...	6.004	7.2	ng/ul	1692220	1	7.699	4726100	20.0
Benzene, (1-met...	6.216	8.8	ng/ul	2070200	1	7.699	4726100	20.0
(DEL) Alkane: S...	6.287	9.2	ng/ul	2172240	1	7.699	4726100	20.0
(DEL) Alkane: C...	6.363	11.3	ng/ul	2669670	1	7.699	4726100	20.0
(DEL) Alkane: S...	6.616	6.3	ng/ul	1499150	1	7.699	4726100	20.0
(DEL) Alkane: S...	6.710	22.8	ng/ul	5377370	1	7.699	4726100	20.0
(DEL) Alkane: S...	6.769	15.5	ng/ul	3659450	1	7.699	4726100	20.0
Benzene, 1-ethy...	6.810	18.4	ng/ul	4351150	1	7.699	4726100	20.0
Benzene, 1-ethy...	7.099	13.7	ng/ul	3226130	1	7.699	4726100	20.0
Carbonic acid, ...	7.140	10.3	ng/ul	2427620	1	7.699	4726100	20.0
(DEL) Alkane: S...	7.346	93.8	ng/ul	22152800	1	7.699	4726100	20.0
(DEL) Alkane: S...	7.622	11.0	ng/ul	2593070	1	7.699	4726100	20.0
1-Hexanol, 2-et...	7.775	30.3	ng/ul	7168370	1	7.699	4726100	20.0
Benzene, 1,2,3-...	7.816	11.1	ng/ul	2628030	1	7.699	4726100	20.0
Carbonic acid, ...	7.893	6.7	ng/ul	1571690	1	7.699	4726100	20.0
(DEL) Alkane: C...	7.987	10.2	ng/ul	2409620	1	7.699	4726100	20.0
Cyclohexanone, ...	8.134	25.5	ng/ul	6025620	1	7.699	4726100	20.0
(DEL) Alkane: S...	8.228	16.2	ng/ul	3836970	1	7.699	4726100	20.0
(DEL) Alkane: S...	8.287	7.5	ng/ul	1769070	1	7.699	4726100	20.0
Benzene, 1,4-di...	8.334	14.7	ng/ul	3483670	1	7.699	4726100	20.0
(DEL) Alkane: S...	8.463	16.3	ng/ul	3843280	1	7.699	4726100	20.0
Benzene, 1-meth...	8.493	11.3	ng/ul	2663270	1	7.699	4726100	20.0
Benzene, 2-ethy...	8.640	9.1	ng/ul	2138230	1	7.699	4726100	20.0
Benzene, 1-meth...	8.687	14.2	ng/ul	3352800	1	7.699	4726100	20.0
(DEL) Alkane: S...	8.922	77.9	ng/ul	18398400	1	7.699	4726100	20.0
unknown-01	9.040	20.5	ng/ul	4839160	1	7.699	4726100	20.0
(DEL) Alkane: C...	9.610	3.0	ng/ul	3026360	2	10.463	20090900	20.0
(DEL) Alkane: S...	9.893	3.5	ng/ul	3476680	2	10.463	20090900	20.0
(DEL) Alkane: S...	10.969	3.7	ng/ul	3713030	2	10.463	20090900	20.0
(DEL) Alkane: S...	11.887	6.8	ng/ul	6837980	2	10.463	20090900	20.0
(DEL) Alkane: C...	11.922	2.5	ng/ul	2543340	2	10.463	20090900	20.0
(DEL) Alkane: S...	12.839	15.3	ng/ul	1688180	3	14.316	2201830	20.0
unknown-02	13.363	27.8	ng/ul	3062980	3	14.316	2201830	20.0
Naphthalene, 2,...	13.486	39.0	ng/ul	4298050	3	14.316	2201830	20.0
Naphthalene, 1,...	13.634	32.5	ng/ul	3581920	3	14.316	2201830	20.0
unknown-03	13.792	25.0	ng/ul	2750900	3	14.316	2201830	20.0
unknown-04	13.945	18.1	ng/ul	1987060	3	14.316	2201830	20.0
(DEL) Alkane: S...	14.222	75.2	ng/ul	8282100	3	14.316	2201830	20.0
Cyclopropane, 1...	14.463	40.4	ng/ul	4449440	3	14.316	2201830	20.0
Naphthalene, 1,...	14.727	17.2	ng/ul	1888720	3	14.316	2201830	20.0
2-Bromotetradecane	14.845	14.4	ng/ul	1583400	3	14.316	2201830	20.0
Naphthalene, 2,...	15.092	26.1	ng/ul	2877740	3	14.316	2201830	20.0
Hexadecane, 1-i...	15.186	61.3	ng/ul	6747360	3	14.316	2201830	20.0
(DEL) Alkane: S...	15.592	27.9	ng/ul	3076450	3	14.316	2201830	20.0
unknown-05	15.698	14.0	ng/ul	1543820	3	14.316	2201830	20.0
(DEL) Alkane: S...	16.069	36.3	ng/ul	5949480	4	17.116	3274120	20.0
Octadecane, 1-i...	16.880	25.3	ng/ul	4140790	4	17.116	3274120	20.0
Dibenzothiophene	16.933	23.8	ng/ul	3893810	4	17.116	3274120	20.0
unknown-06	17.427	11.4	ng/ul	1863040	4	17.116	3274120	20.0
(DEL) Alkane: S...	17.639	26.9	ng/ul	4396170	4	17.116	3274120	20.0
1-Methyldibenzo...	17.704	8.6	ng/ul	1406260	4	17.116	3274120	20.0

Hexadecanoic ac...	17.827	10.4	ng/ul	1706030	4	17.116	3274120	20.0
(DEL) Alkane: S...	18.351	21.3	ng/ul	3492890	4	17.116	3274120	20.0
(DEL) Alkane: S...	19.016	25.3	ng/ul	4139950	4	17.116	3274120	20.0
(DEL) Alkane: S...	20.180	15.4	ng/ul	2180060	5	21.533	2839000	20.0
(DEL) Alkane: S...	21.215	31.0	ng/ul	4405150	5	21.533	2839000	20.0
(DEL) Alkane: S...	21.786	10.9	ng/ul	1542640	5	21.533	2839000	20.0
9-Octadecenoic ...	22.280	11.5	ng/ul	1632270	5	21.533	2839000	20.0
(DEL) Alkane: S...	22.404	20.8	ng/ul	2952140	5	21.533	2839000	20.0

Instrument :

BNA_P

ClientSampleId :

DCVT6