

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047767.D
 Acq On : 02 Oct 2024 08:10
 Operator : RC/JU
 Sample : P4018-09DL 30X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB5DL

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	478	484	492	rVB2	306853	459759	1.81%	0.477%
2	6.375	571	576	581	rBV	134343	181896	0.72%	0.189%
3	6.457	581	590	593	rVV3	100256	234911	0.92%	0.244%
4	6.810	646	650	655	rVV2	178554	279144	1.10%	0.290%
5	6.863	655	659	663	rVV	215869	324565	1.28%	0.337%
6	6.904	663	666	671	rVV	173748	248409	0.98%	0.258%
7	6.969	671	677	683	rVV2	304237	623546	2.45%	0.647%
8	7.034	683	688	696	rVB	190323	296548	1.17%	0.308%
9	7.204	711	717	720	rVV	137598	238153	0.94%	0.247%
10	7.240	720	723	727	rVV	192461	283126	1.11%	0.294%
11	7.440	752	757	766	rVV2	1178000	2110405	8.30%	2.190%
12	7.734	799	807	812	rVV4	81881	246223	0.97%	0.255%
13	7.804	812	819	825	rVV2	992018	1738860	6.84%	1.804%
14	7.875	825	831	836	rVV	446767	776126	3.05%	0.805%
15	7.928	836	840	848	rVV2	135657	250639	0.99%	0.260%
16	8.104	867	870	877	rVB3	121939	211022	0.83%	0.219%
17	8.298	897	903	907	rVV3	84803	176815	0.70%	0.183%
18	8.345	907	911	918	rVB2	219140	417372	1.64%	0.433%
19	8.404	918	921	925	rVB	150070	183406	0.72%	0.190%
20	8.451	925	929	931	rBV2	221000	341554	1.34%	0.354%
21	8.475	931	933	937	rVB	233600	258784	1.02%	0.269%
22	8.581	944	951	954	rBV	261265	403106	1.59%	0.418%
23	8.616	954	957	965	rVB	150870	273578	1.08%	0.284%
24	8.763	978	982	986	rBV	142851	200183	0.79%	0.208%
25	8.816	986	991	999	rVB	151929	264437	1.04%	0.274%
26	8.916	999	1008	1013	rBV2	210047	446847	1.76%	0.464%
27	9.040	1019	1029	1035	rBV	1200074	1882318	7.41%	1.953%
28	9.163	1040	1050	1057	rBV7	152867	458341	1.80%	0.476%
29	9.245	1057	1064	1067	rBV3	111425	220317	0.87%	0.229%
30	9.604	1117	1125	1132	rVB5	87051	195222	0.77%	0.203%
31	9.692	1132	1140	1144	rBV5	90322	213665	0.84%	0.222%
32	9.745	1144	1149	1154	rBV3	117683	206723	0.81%	0.214%
33	9.892	1165	1174	1179	rVB	147578	339132	1.33%	0.352%
34	9.957	1180	1185	1189	rBV3	117907	186402	0.73%	0.193%
35	10.039	1196	1199	1202	rVV	119000	174764	0.69%	0.181%
36	10.145	1212	1217	1222	rBV2	94617	178280	0.70%	0.185%

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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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

37	10.298	1238	1243	1249	rBV2	127493	223956	0.88%	0.232%
38	10.598	1284	1294	1300	rVV3	1815950	3832941	15.08%	3.977%
39	10.651	1300	1303	1310	rVV	101506	193455	0.76%	0.201%
40	10.722	1310	1315	1321	rVV3	387432	742086	2.92%	0.770%
41	10.986	1354	1360	1367	rBV	535586	884175	3.48%	0.917%
42	11.110	1375	1381	1388	rVB	165512	323610	1.27%	0.336%
43	11.292	1405	1412	1418	rBV3	140967	320698	1.26%	0.333%
44	11.486	1441	1445	1448	rVV3	99306	194627	0.77%	0.202%
45	11.633	1465	1470	1474	rBV	265183	446181	1.76%	0.463%
46	11.698	1474	1481	1490	rVB	652729	1260881	4.96%	1.308%
47	11.869	1502	1510	1520	rVV2	288302	511112	2.01%	0.530%
48	12.033	1531	1538	1541	rBV	503424	856339	3.37%	0.888%
49	12.063	1541	1543	1549	rVV	345046	470944	1.85%	0.489%
50	12.128	1549	1554	1559	rVV	152493	292979	1.15%	0.304%
51	12.275	1572	1579	1589	rVB2	560865	1107933	4.36%	1.150%
52	12.439	1602	1607	1611	rBV4	123260	228248	0.90%	0.237%
53	12.680	1639	1648	1660	rBV3	323120	692575	2.72%	0.719%
54	12.992	1696	1701	1705	rBV	138957	214957	0.85%	0.223%
55	13.275	1744	1749	1756	rVB	599823	853862	3.36%	0.886%
56	13.492	1780	1786	1795	rVB6	86719	235398	0.93%	0.244%
57	13.627	1800	1809	1819	rBV5	151739	438197	1.72%	0.455%
58	13.763	1827	1832	1835	rBV	169807	312893	1.23%	0.325%
59	13.804	1835	1839	1844	rVV4	144261	315374	1.24%	0.327%
60	13.933	1854	1861	1865	rVB	201414	348507	1.37%	0.362%
61	14.080	1882	1886	1889	rBV	203340	251704	0.99%	0.261%
62	14.351	1927	1932	1937	rVV	6962883	9045466	35.59%	9.385%
63	14.439	1941	1947	1953	rVV	1784997	2736830	10.77%	2.840%
64	14.522	1954	1961	1967	rVV6	175608	391921	1.54%	0.407%
65	14.586	1967	1972	1979	rVV	975817	1379198	5.43%	1.431%
66	14.651	1979	1983	1992	rVV5	226262	479098	1.88%	0.497%
67	14.810	2003	2010	2013	rVV4	83545	210805	0.83%	0.219%
68	14.839	2013	2015	2020	rVB2	125849	174199	0.69%	0.181%
69	14.910	2020	2027	2031	rBV3	98849	200134	0.79%	0.208%
70	14.969	2033	2037	2040	rVV3	135961	237417	0.93%	0.246%
71	15.004	2040	2043	2046	rVV2	180444	279440	1.10%	0.290%
72	15.063	2047	2053	2062	rVV	2233031	3500024	13.77%	3.631%
73	15.204	2072	2077	2085	rVV	605614	1034884	4.07%	1.074%
74	15.298	2085	2093	2098	rVB2	754954	1443057	5.68%	1.497%
75	15.433	2113	2116	2119	rVB	153613	183063	0.72%	0.190%
76	15.539	2128	2134	2138	rBV	338674	493887	1.94%	0.512%

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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

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77	15.704	2156	2162	2167	rVB	234480	373291	1.47%	0.387%
78	15.798	2174	2178	2183	rVB4	186419	277468	1.09%	0.288%
79	15.916	2193	2198	2208	rVB7	101677	223533	0.88%	0.232%
80	16.157	2234	2239	2242	rBV	721773	965722	3.80%	1.002%
81	16.498	2293	2297	2300	rBV4	133201	194604	0.77%	0.202%
82	16.739	2334	2338	2344	rVV7	74234	179652	0.71%	0.186%
83	16.839	2344	2355	2366	rVV	16582968	25418383	100.00%	26.373%
84	16.945	2369	2373	2378	rVV	555815	809253	3.18%	0.840%
85	16.998	2378	2382	2392	rVB2	304569	526119	2.07%	0.546%
86	17.180	2408	2413	2423	rVV	2216312	3303548	13.00%	3.428%
87	17.274	2425	2429	2434	rVV	387923	544256	2.14%	0.565%
88	17.321	2434	2437	2442	rVB2	246294	308958	1.22%	0.321%
89	17.474	2458	2463	2470	rVB3	198294	389313	1.53%	0.404%
90	17.680	2494	2498	2504	rVB	457931	570472	2.24%	0.592%
91	17.757	2507	2511	2516	rVV	232067	292184	1.15%	0.303%
92	18.374	2612	2616	2621	rBV	326328	407716	1.60%	0.423%
93	19.004	2719	2723	2731	rVB2	248936	472603	1.86%	0.490%
94	19.562	2814	2818	2819	rBV	147314	171269	0.67%	0.178%
95	19.580	2819	2821	2825	rVB	182855	188806	0.74%	0.196%
96	20.115	2908	2912	2921	rBV2	168244	315193	1.24%	0.327%
97	20.603	2992	2995	2999	rBV	139049	168407	0.66%	0.175%
98	21.086	3074	3077	3082	rVB2	280413	333828	1.31%	0.346%
99	21.403	3125	3131	3137	rBV	2196984	3253331	12.80%	3.376%
100	24.403	3633	3641	3654	rVB	1409681	3824886	15.05%	3.969%

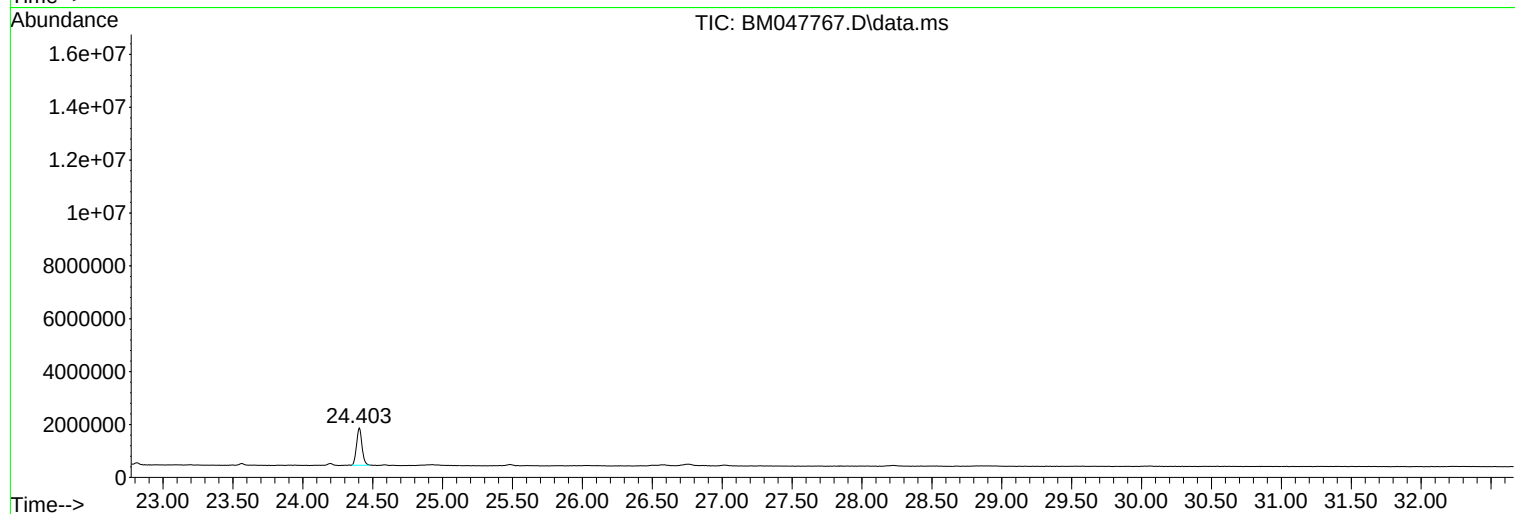
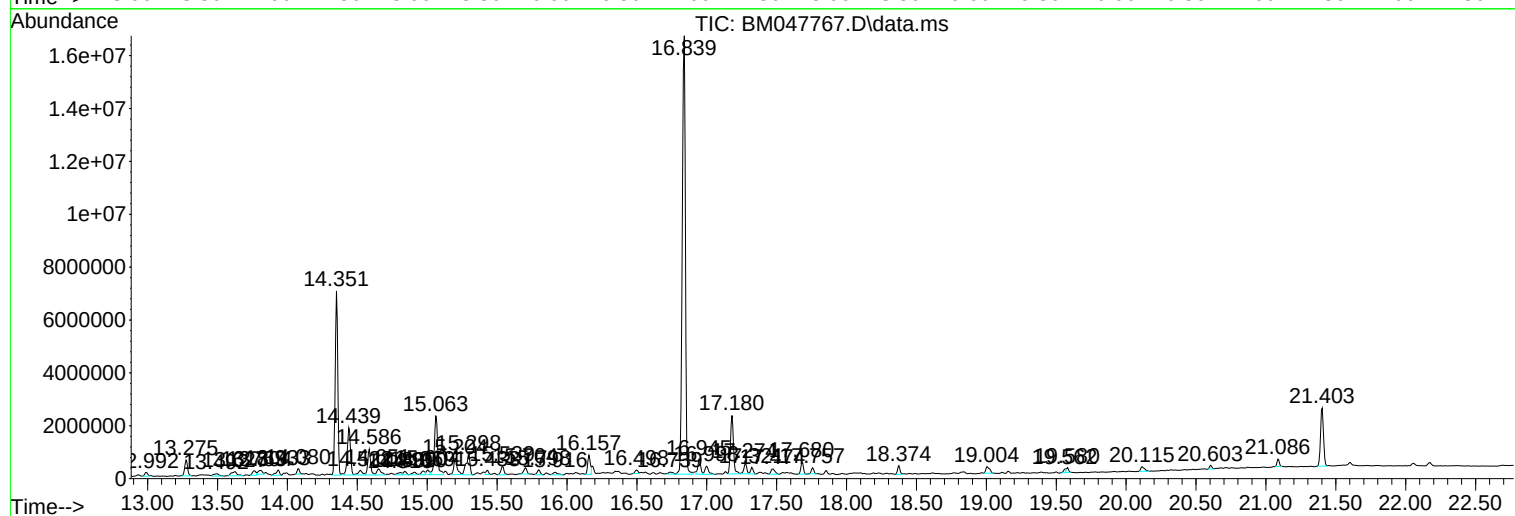
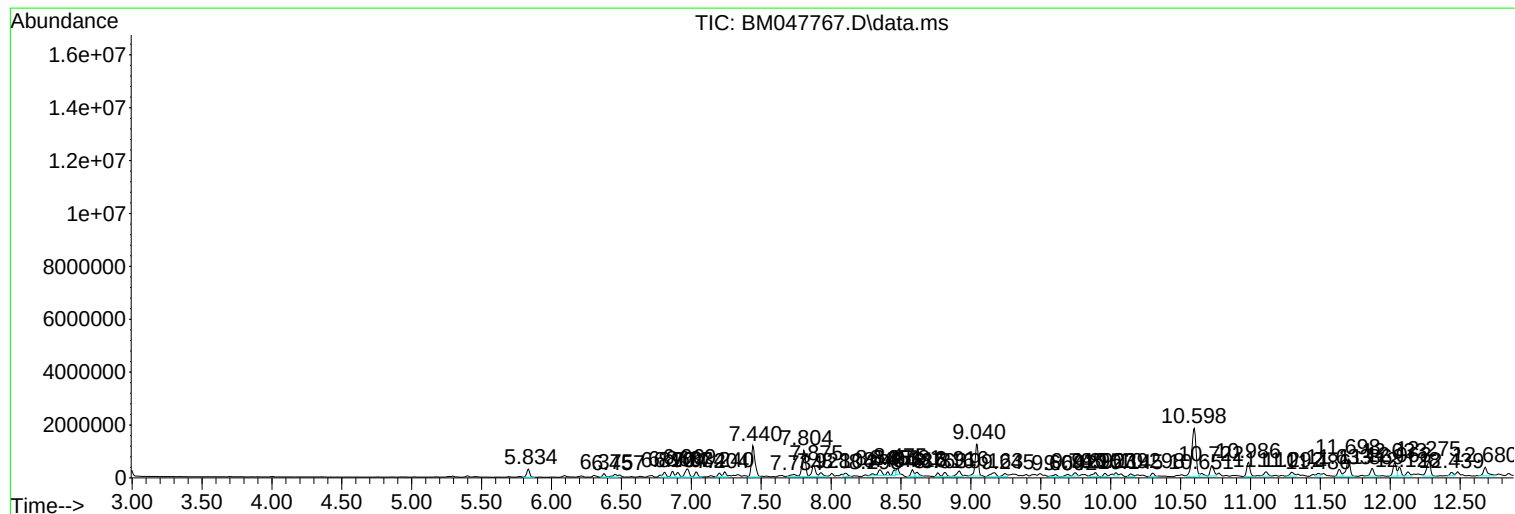
Sum of corrected areas: 96380428

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Misc :
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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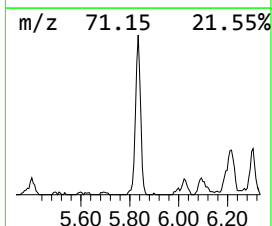
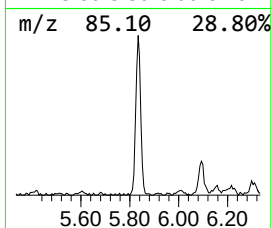
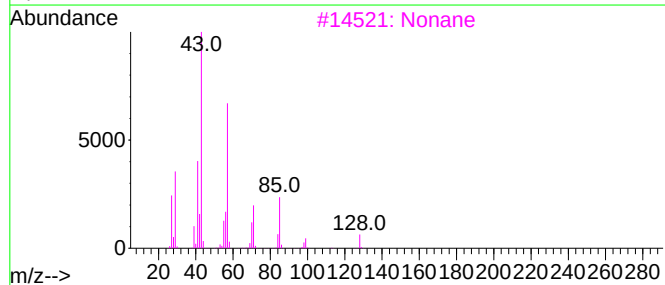
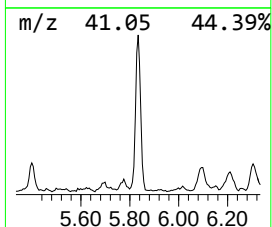
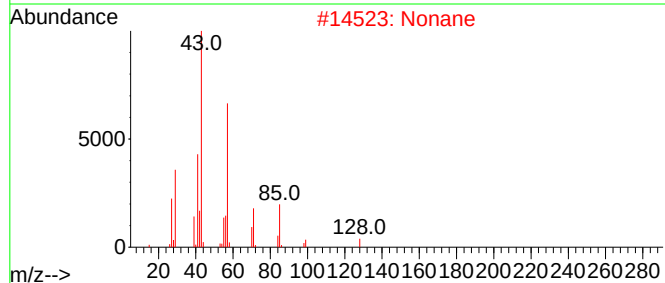
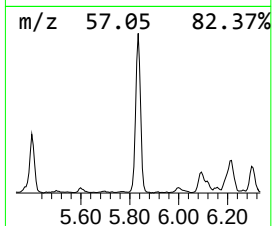
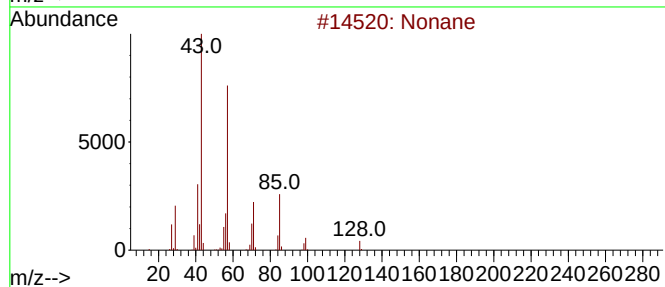
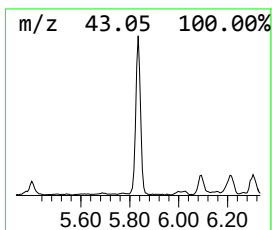
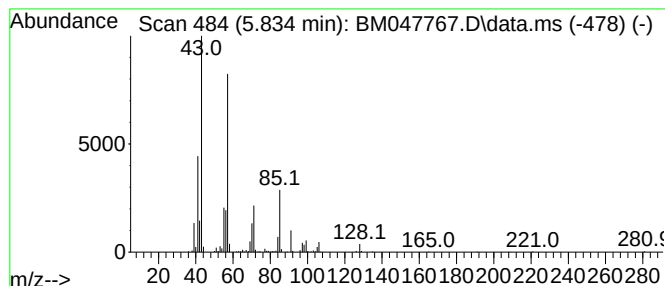
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	5.29 ng/ul	459759	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	95
2			Nonane	128	C9H20	000111-84-2	64
3			Nonane	128	C9H20	000111-84-2	59
4			Decane	142	C10H22	000124-18-5	53
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50



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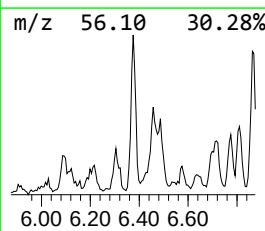
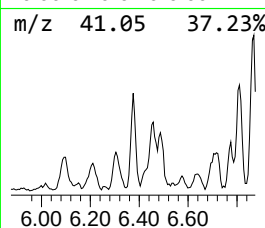
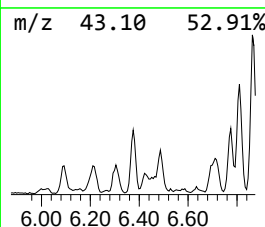
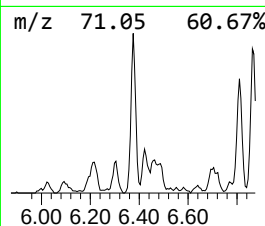
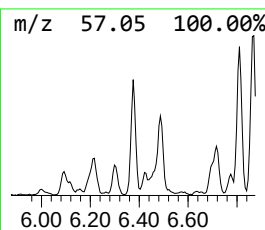
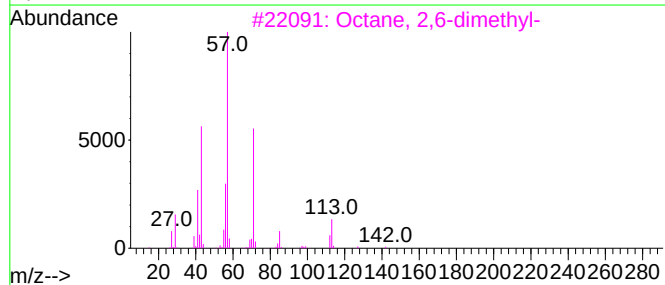
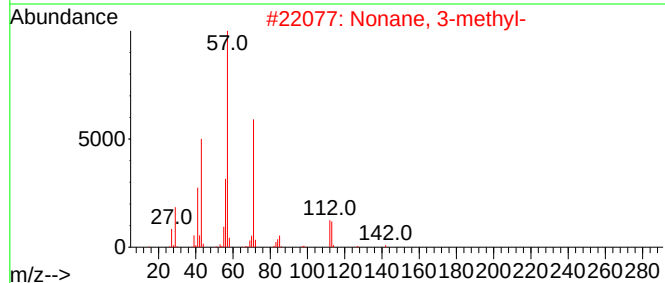
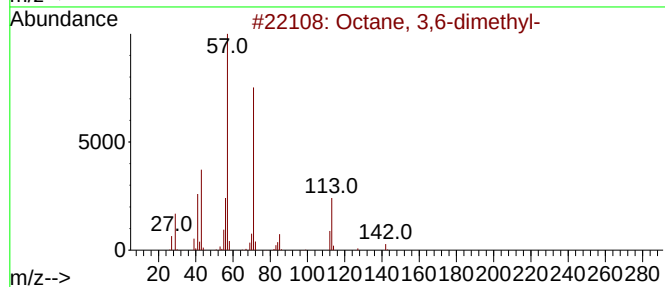
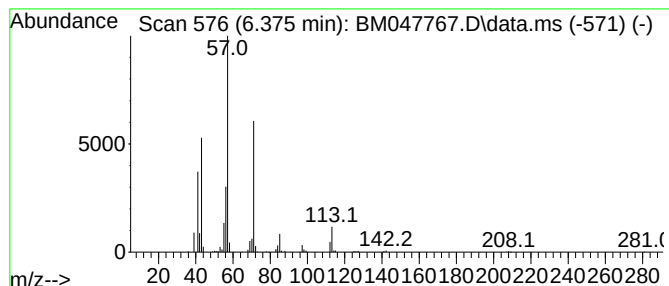
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	2.09 ng/ul	181896	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	87	
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	87	
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	87	
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	83	
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	72	



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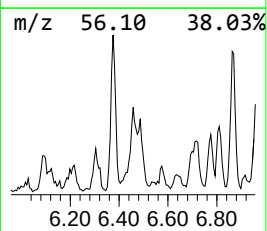
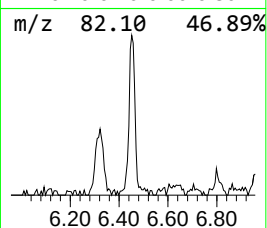
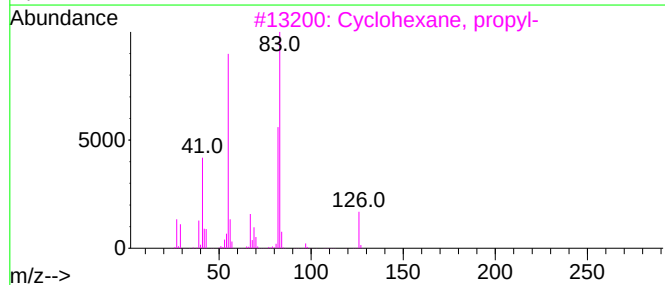
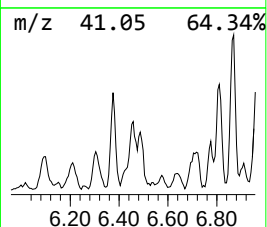
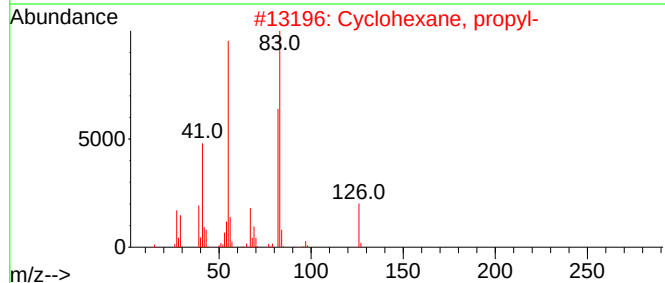
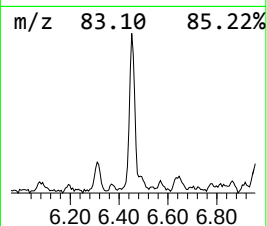
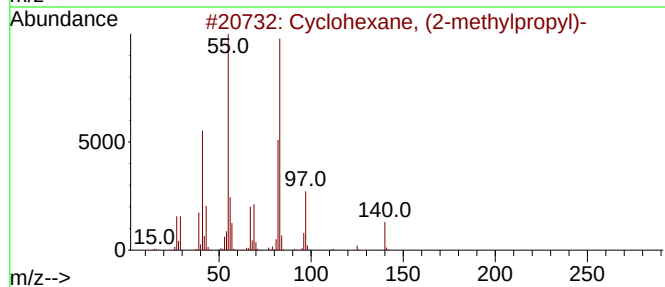
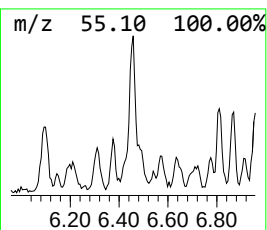
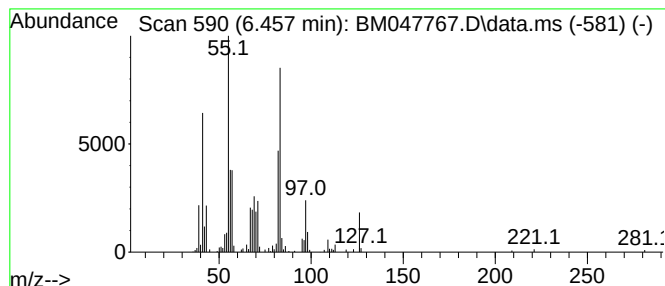
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.457 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	2.70 ng/ul	234911	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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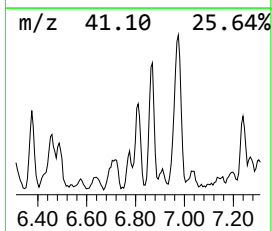
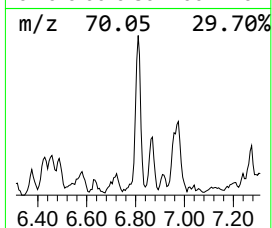
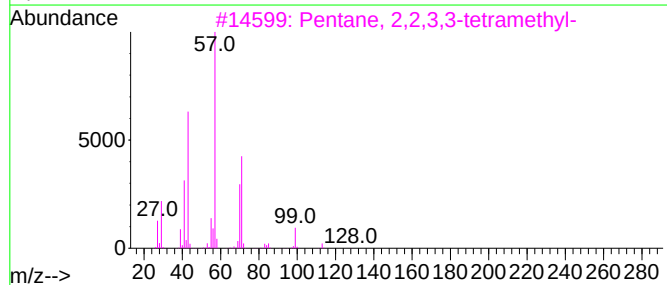
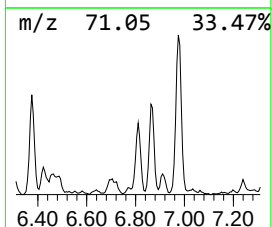
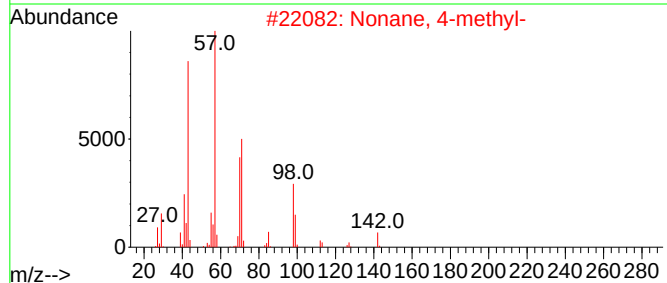
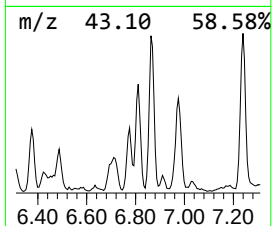
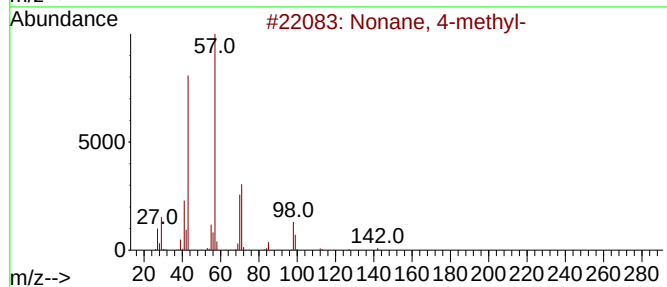
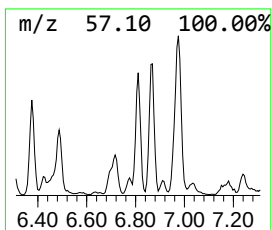
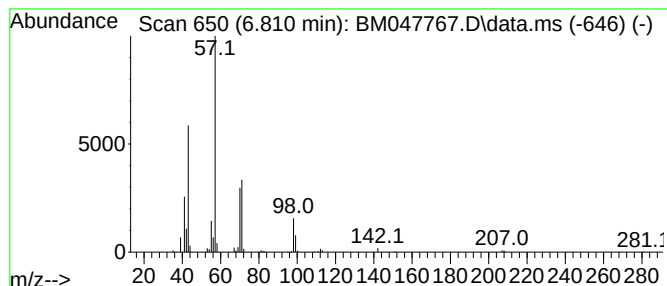
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	3.21 ng/ul	279144	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	50
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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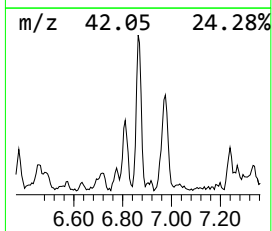
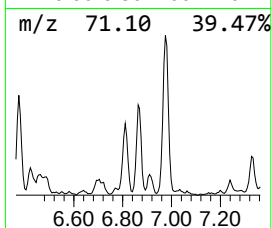
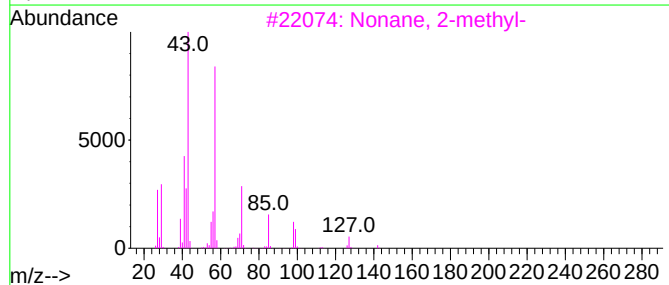
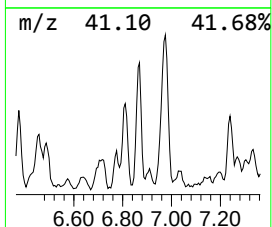
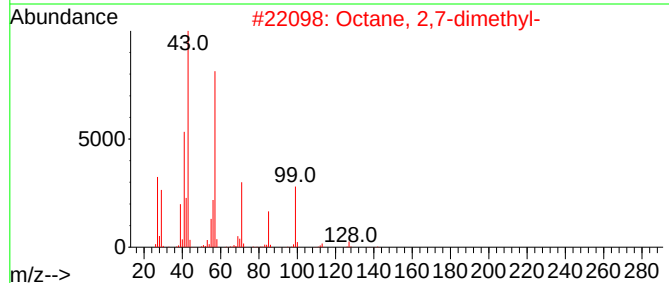
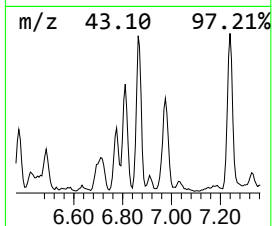
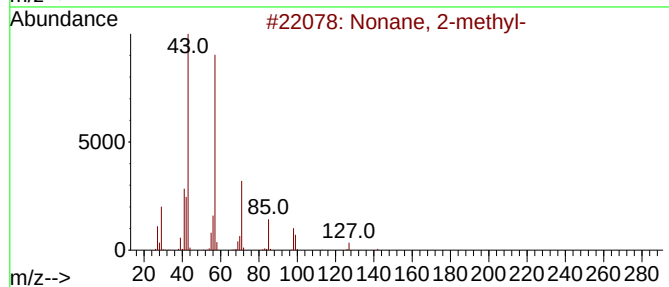
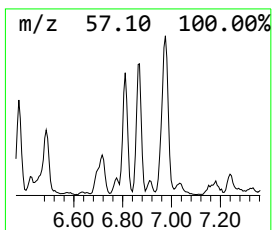
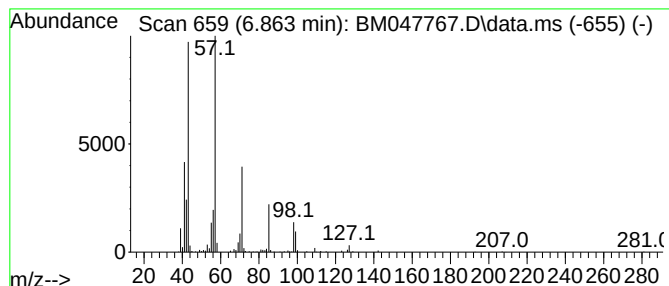
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	3.73 ng/ul	324565	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	93
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	59
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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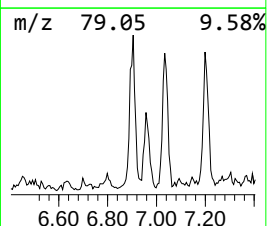
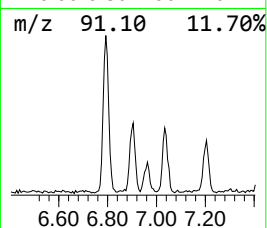
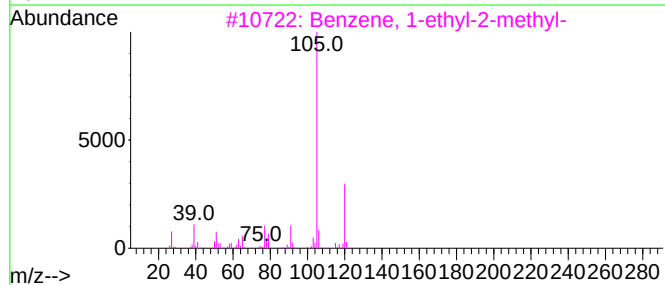
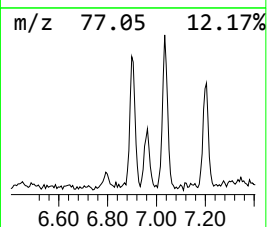
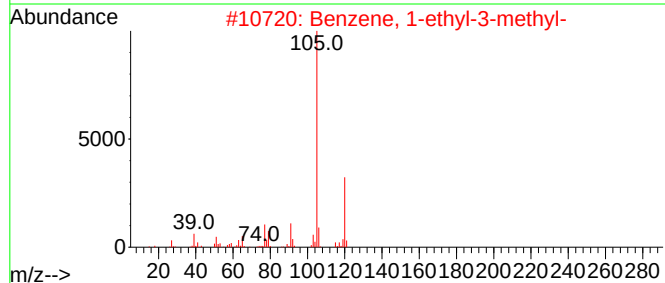
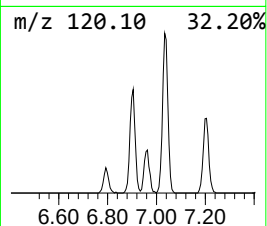
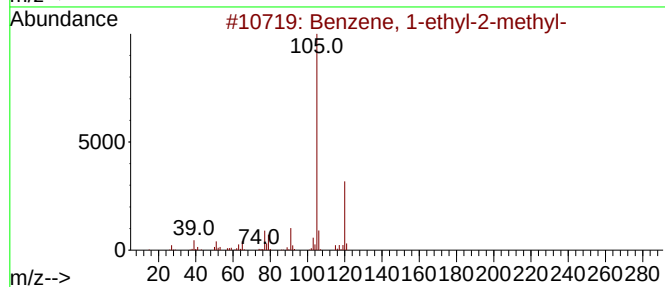
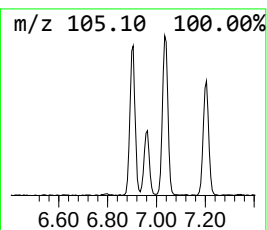
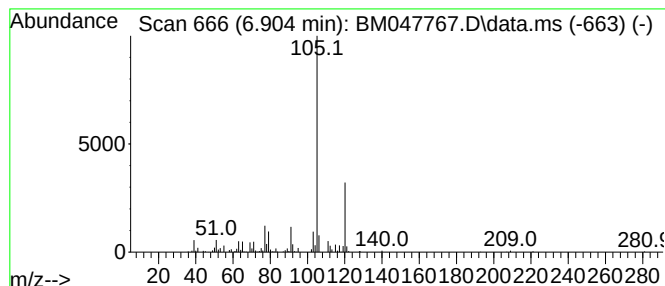
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	2.86 ng/ul	248409	1,4-Dichlorobenzene-d4	7.810

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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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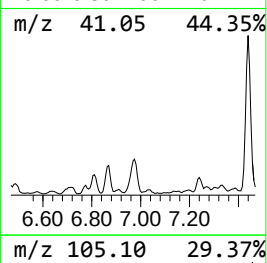
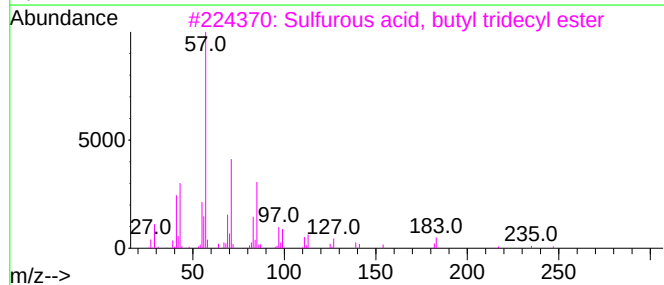
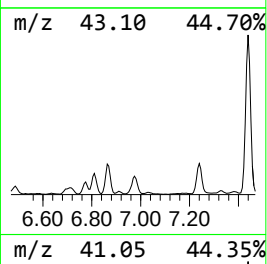
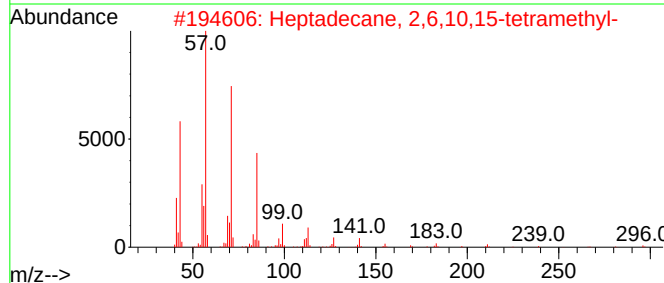
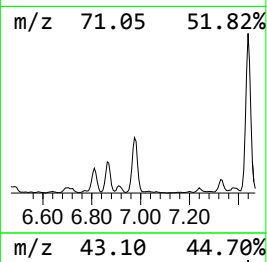
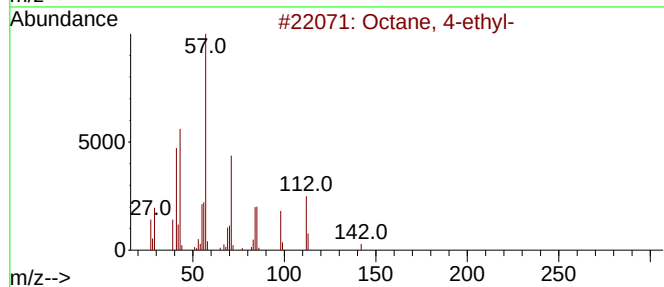
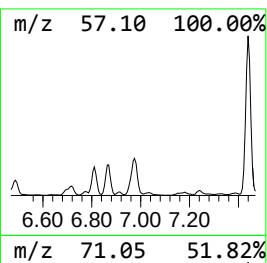
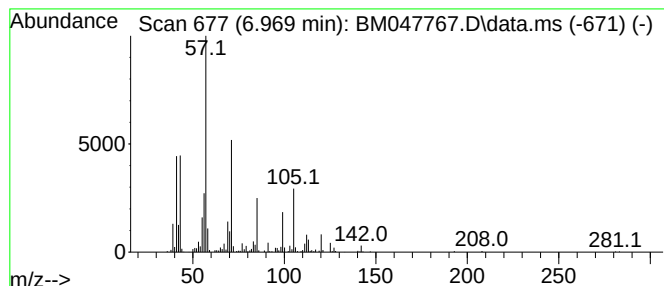
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.969	7.17 ng/ul	623546	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-		142	C10H22	015869-86-0	58
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	50
3	Sulfurous acid, butyl tridecyl e...		320	C17H36O3S	1000309-18-0	50
4	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	50
5	Decane, 3-methyl-		156	C11H24	013151-34-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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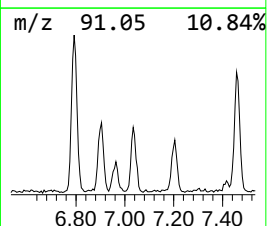
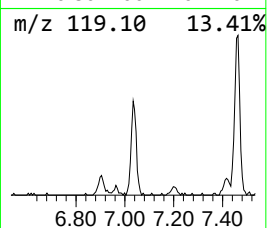
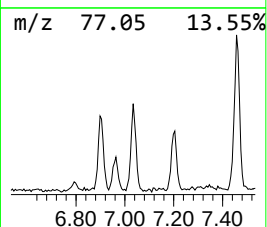
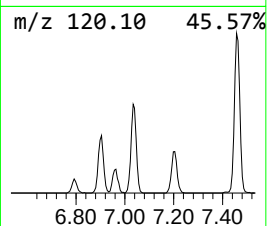
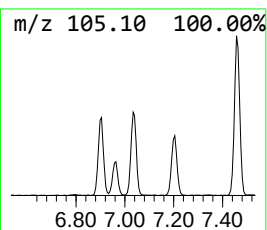
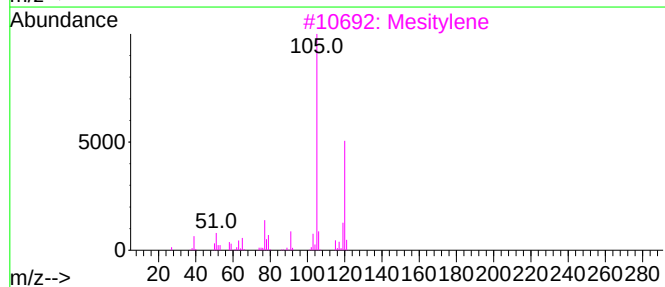
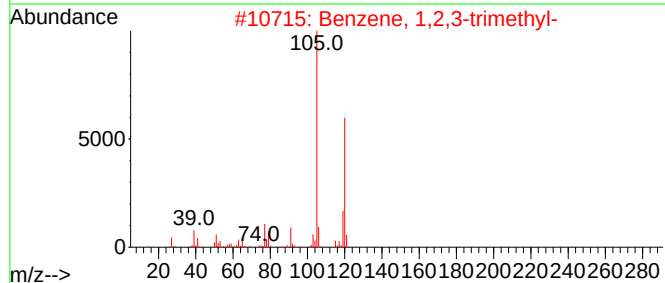
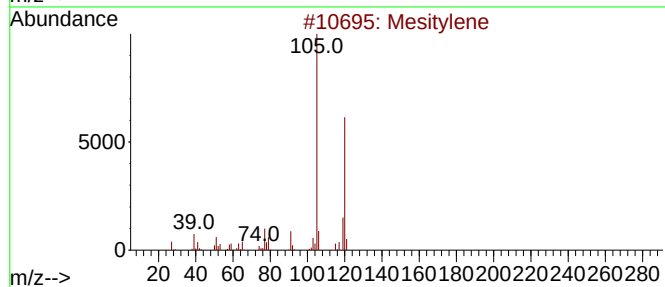
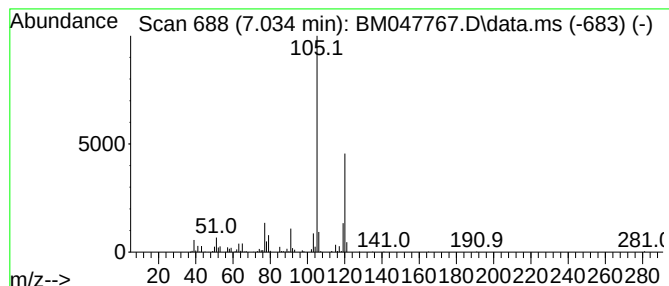
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	3.41 ng/ul	296548	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Mesitylene	120	C9H12	000108-67-8	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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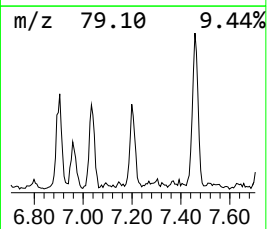
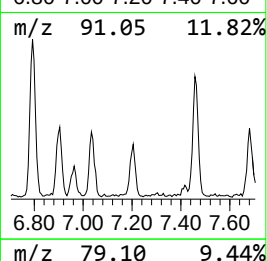
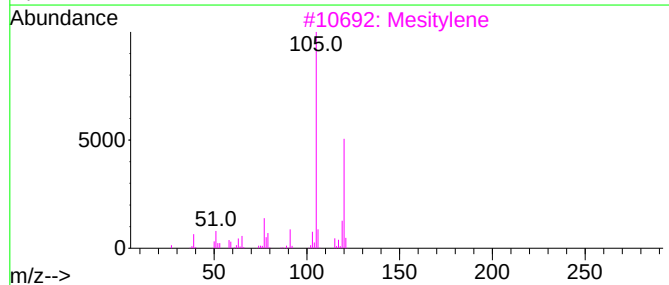
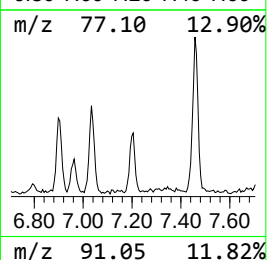
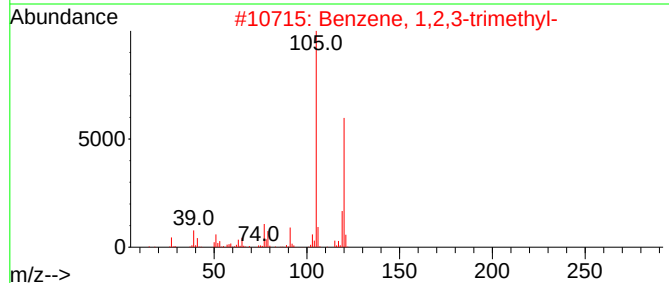
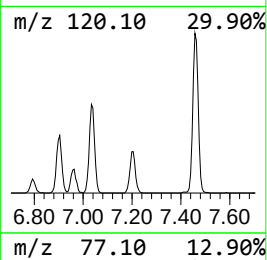
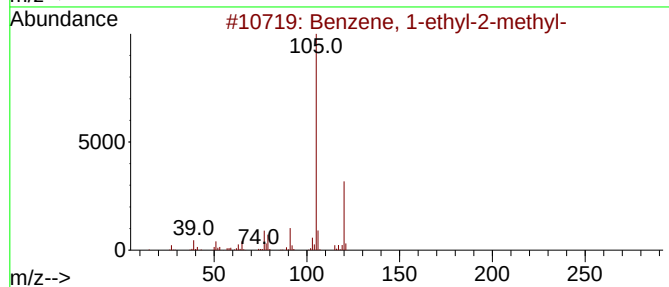
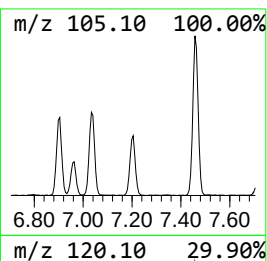
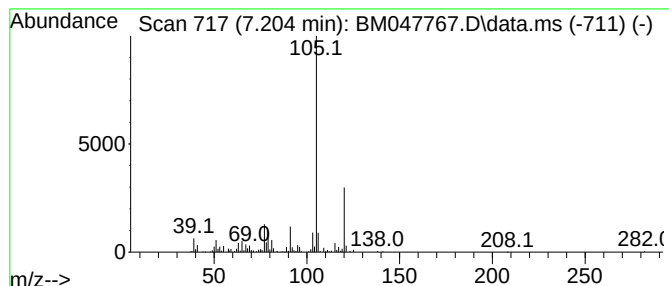
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	2.74 ng/ul	238153	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
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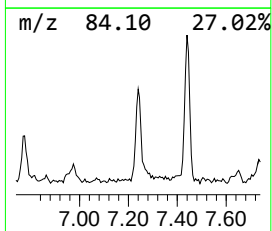
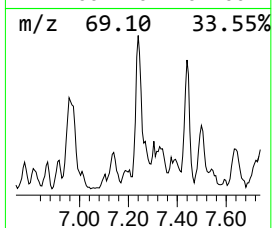
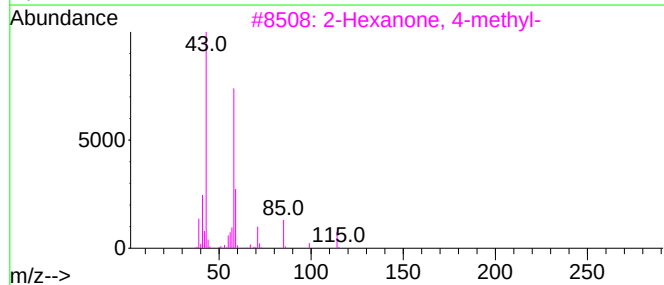
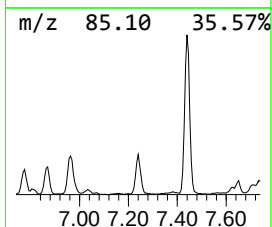
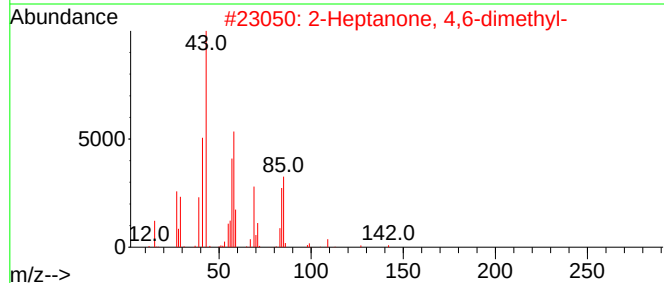
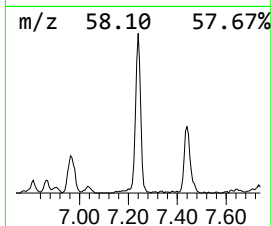
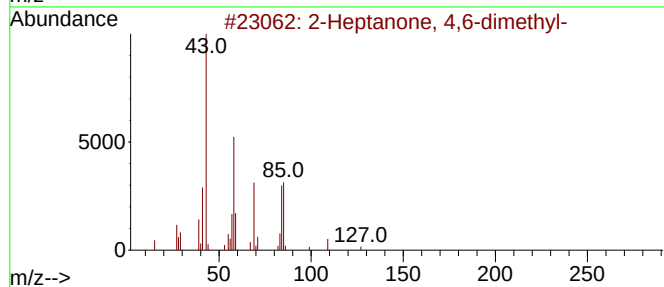
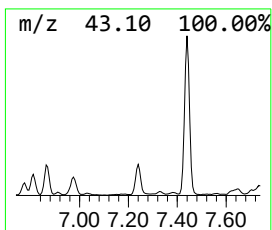
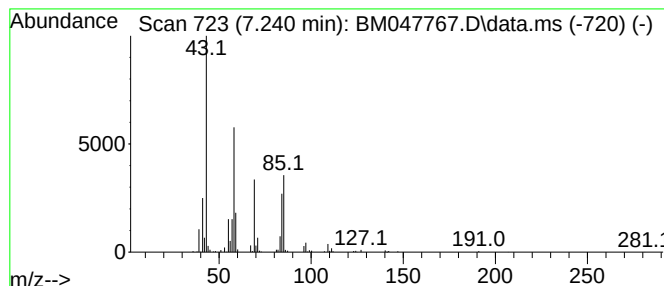
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	3.26 ng/ul	283126	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-		142	C9H18O		019549-80-5	78
2	2-Heptanone, 4,6-dimethyl-		142	C9H18O		019549-80-5	56
3	2-Hexanone, 4-methyl-		114	C7H14O		000105-42-0	47
4	2-Decanone		156	C10H20O		000693-54-9	38
5	2-Hexanone		100	C6H12O		000591-78-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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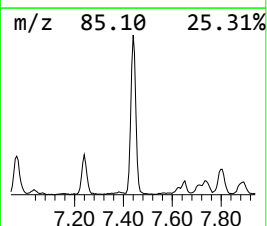
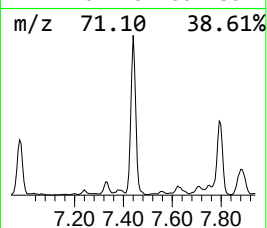
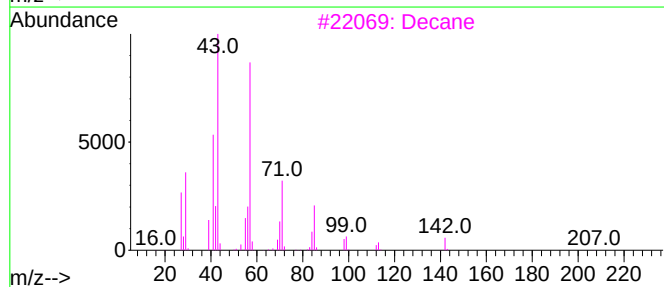
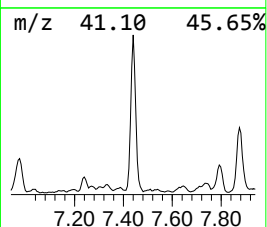
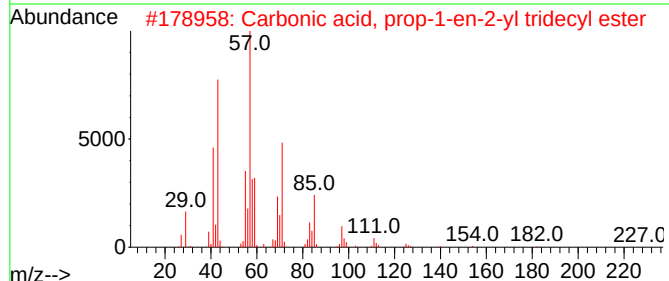
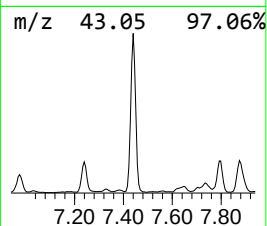
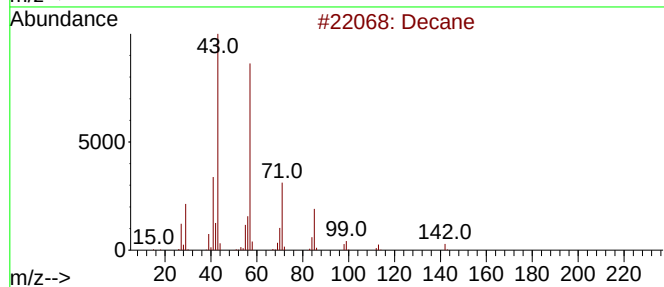
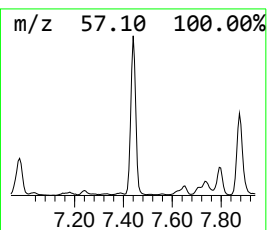
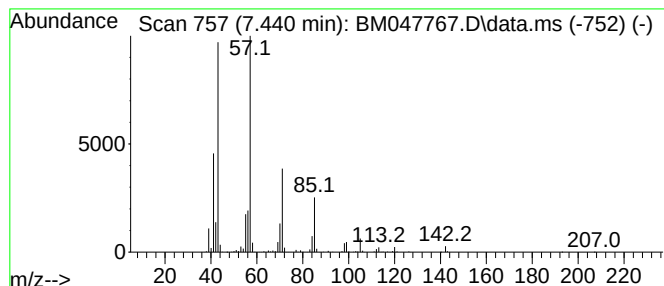
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	24.27 ng/ul	2110410	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
3			Decane	142	C10H22	000124-18-5	78
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	74
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
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ClientSampleId :
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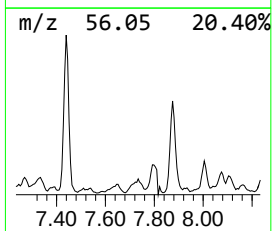
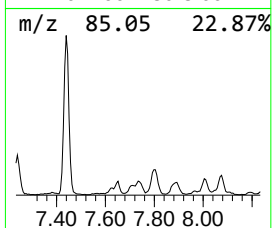
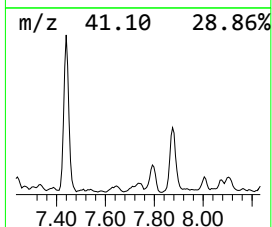
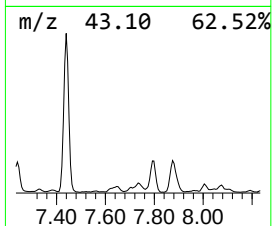
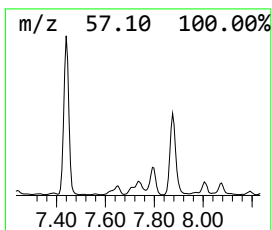
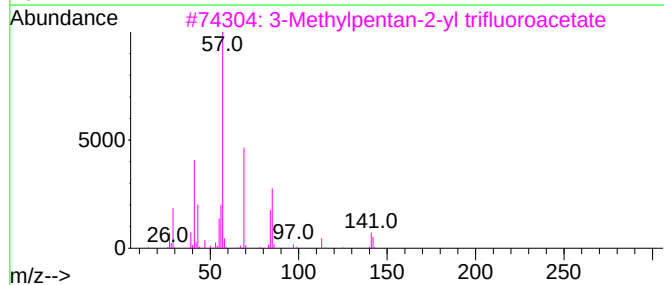
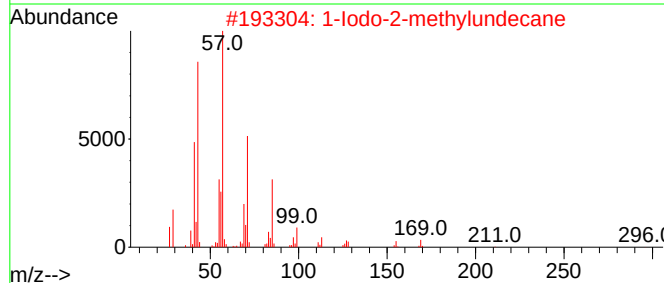
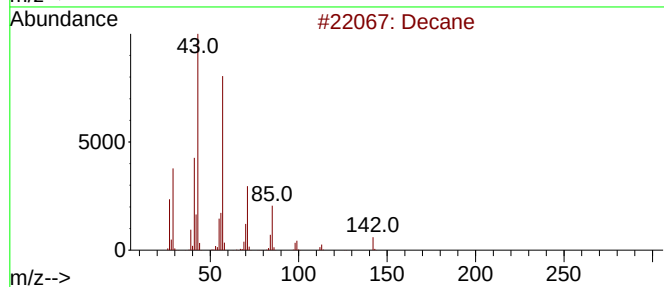
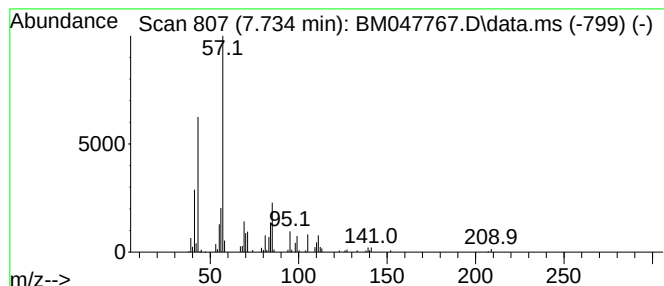
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Iodo-2-methylundecane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	2.83 ng/ul	246223	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	53
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
3			3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	47
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
5			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Sample : P4018-09DL 30X
Misc :
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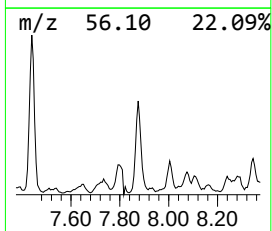
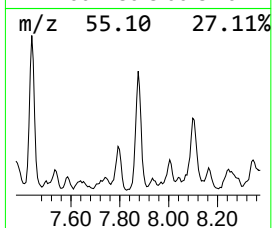
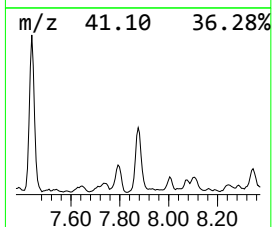
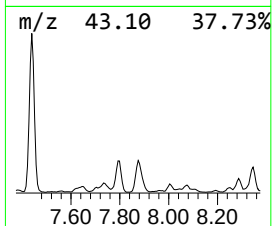
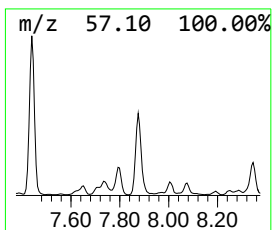
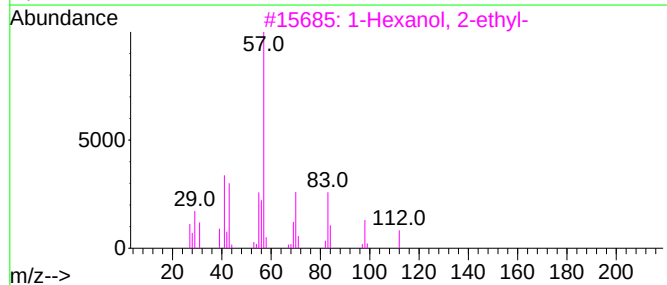
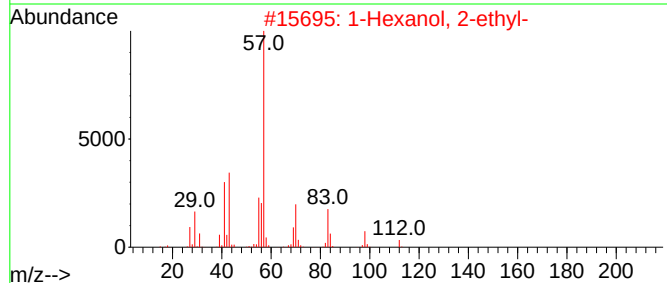
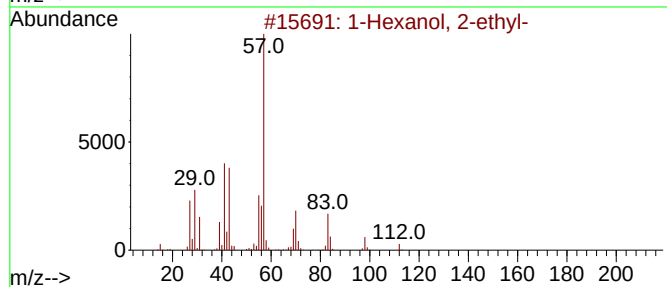
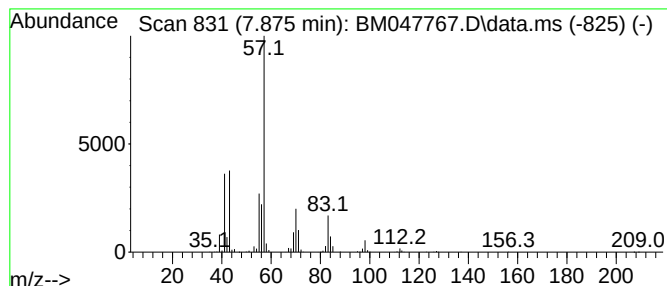
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.875	8.93 ng/ul	776126	1,4-Dichlorobenzene-d4			7.810
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
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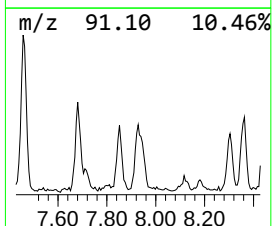
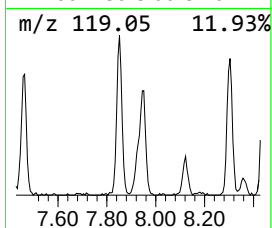
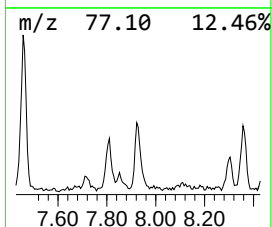
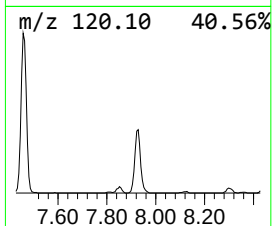
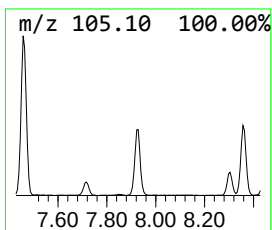
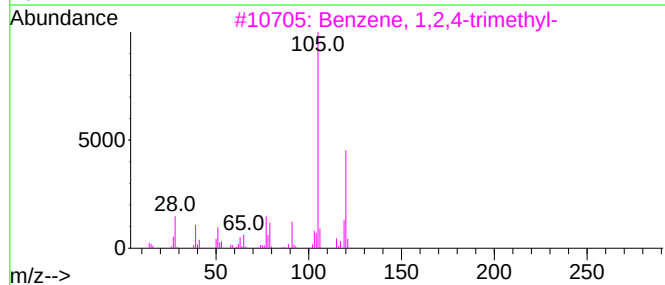
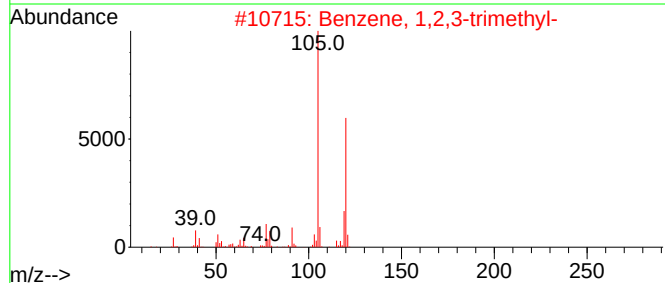
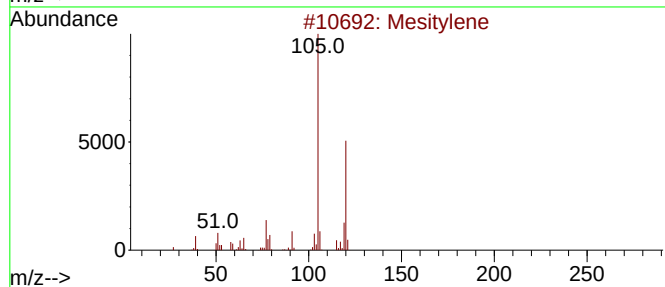
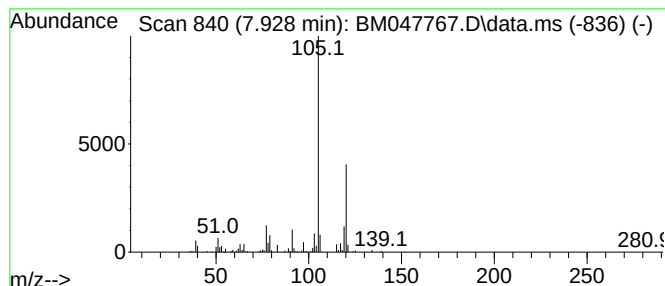
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	2.88 ng/ul	250639	1,4-Dichlorobenzene-d4	7.810

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
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Misc :
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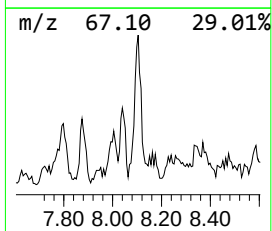
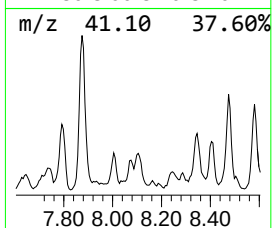
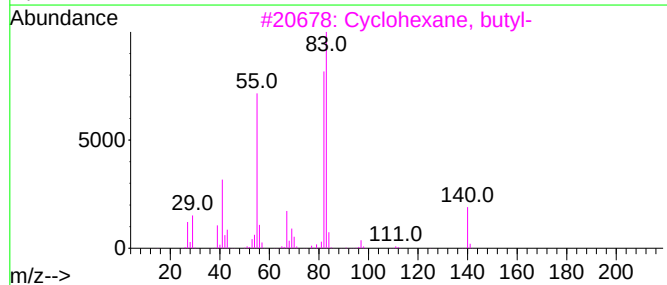
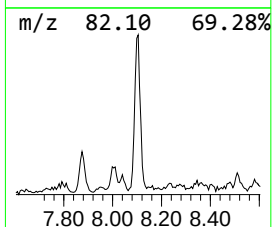
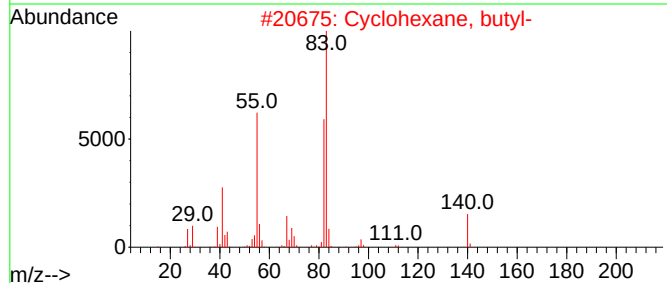
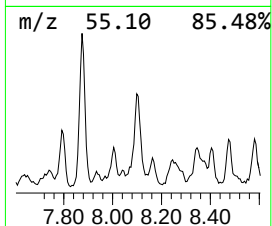
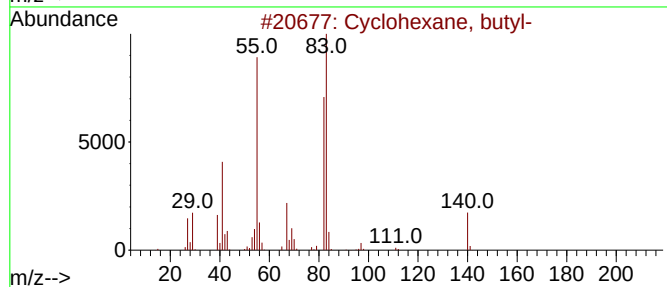
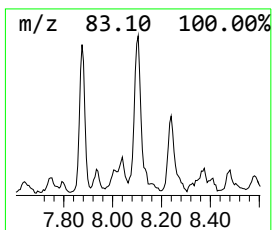
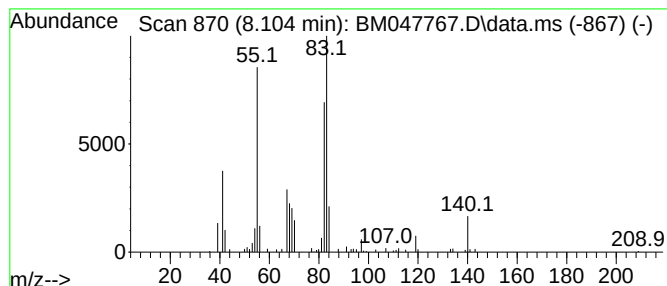
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic8.104 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.43 ng/ul	211022	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	68
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 08:10
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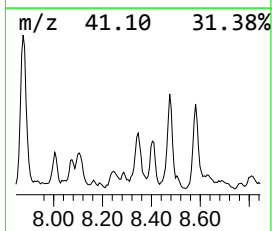
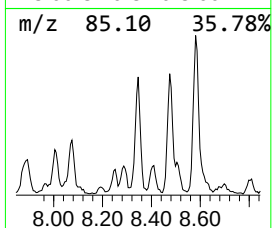
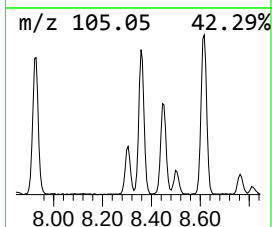
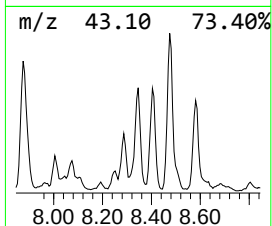
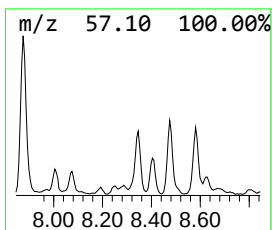
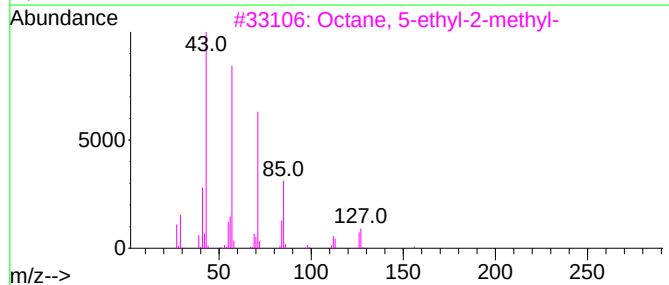
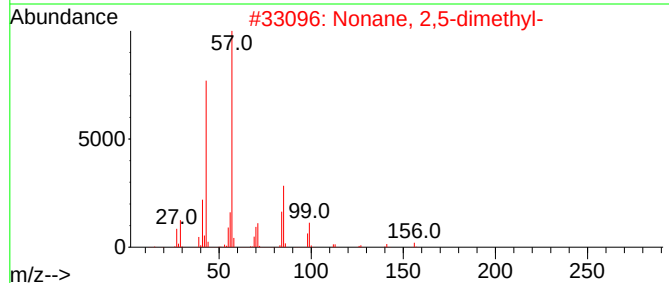
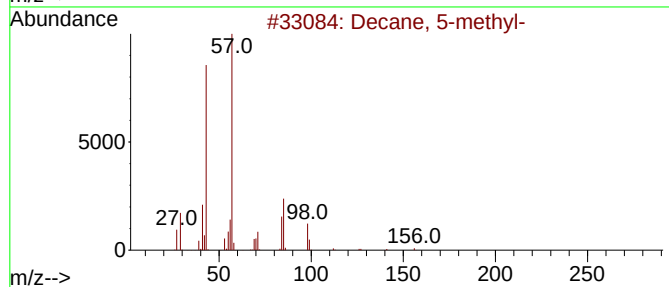
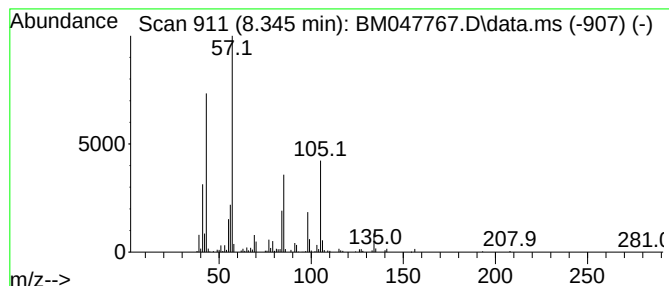
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	4.80 ng/ul	417372	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	68
2			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5			Decane, 5-methyl-	156	C11H24	013151-35-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
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Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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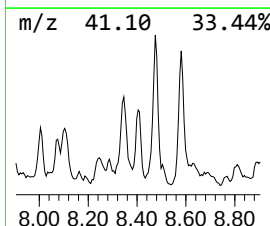
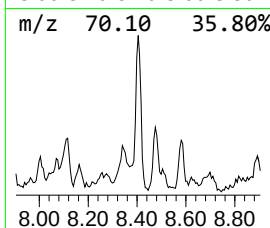
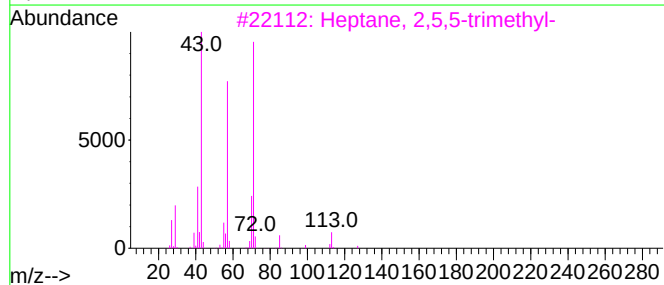
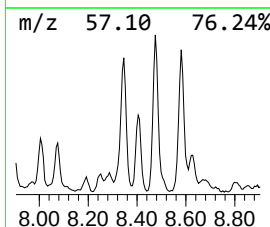
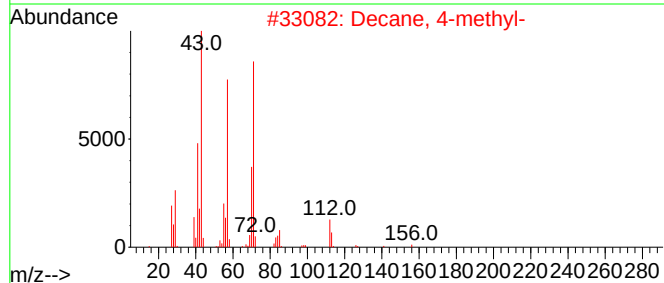
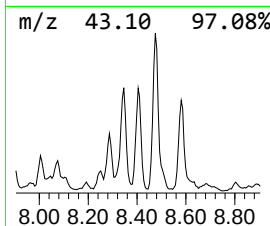
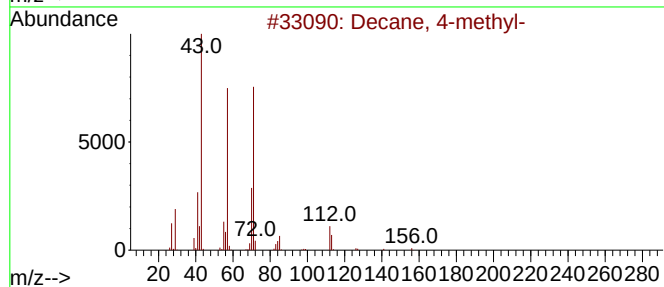
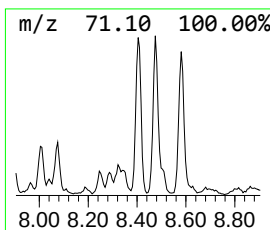
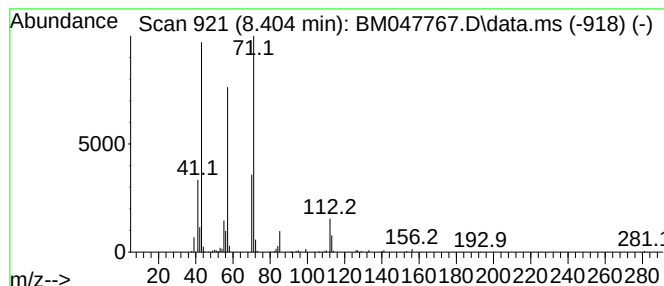
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	2.11 ng/ul	183406	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	94
2			Decane, 4-methyl-	156	C11H24	002847-72-5	90
3			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	83
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

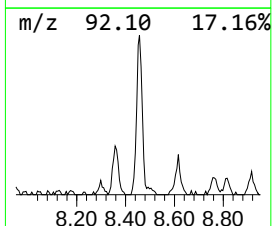
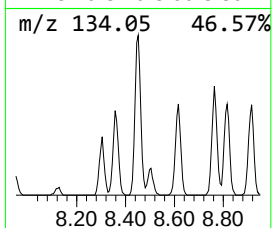
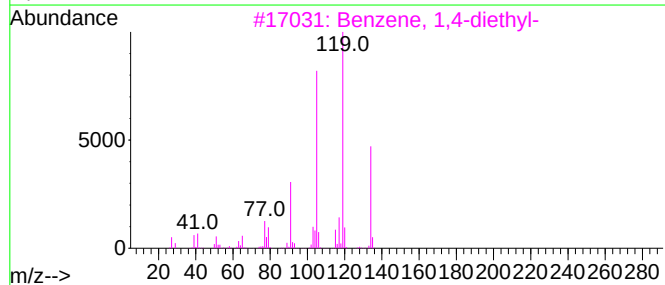
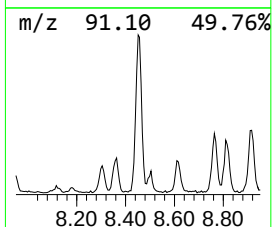
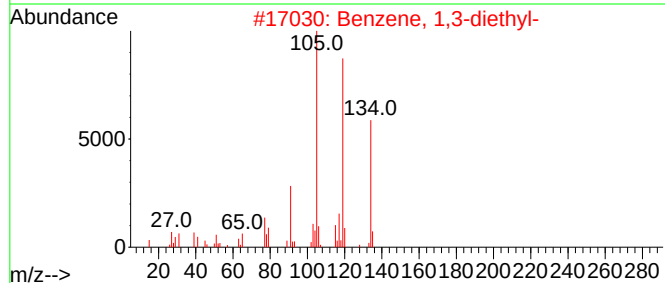
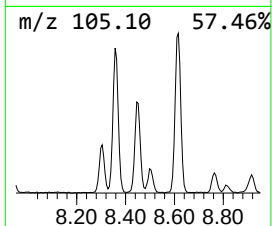
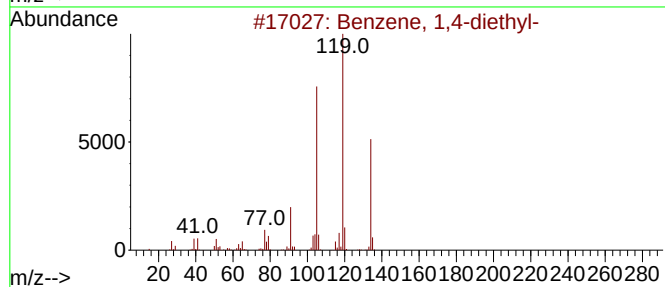
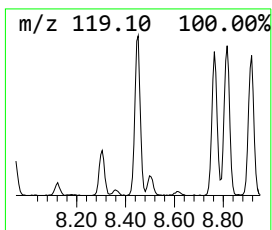
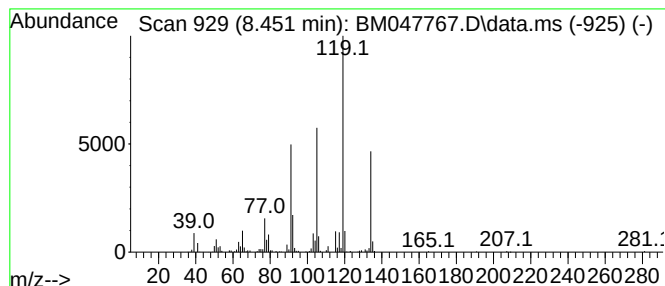
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,4-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	3.93 ng/ul	341554	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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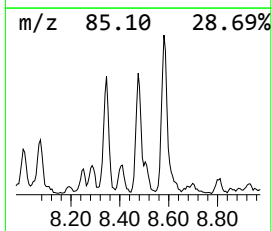
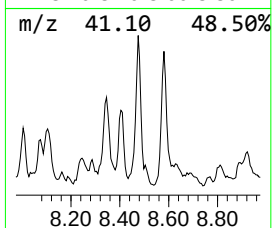
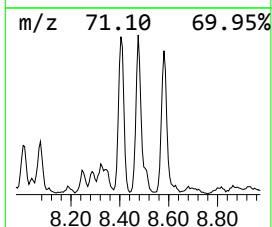
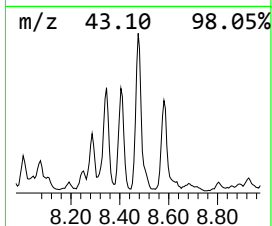
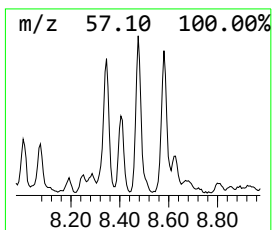
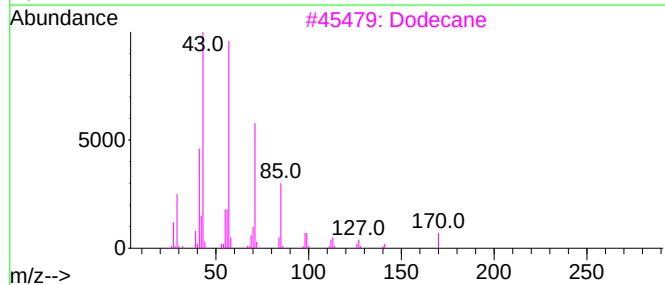
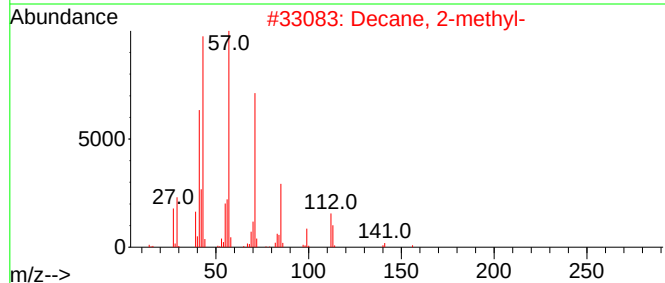
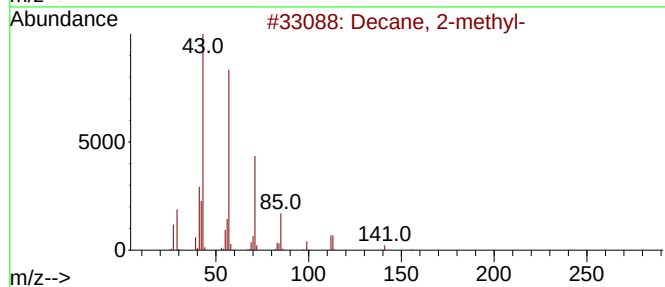
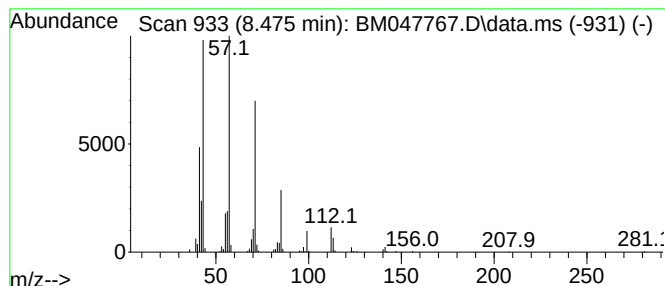
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	2.98 ng/ul	258784	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	83
3		Dodecane	170	C12H26	000112-40-3	72
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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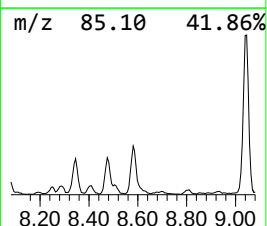
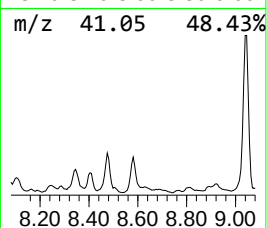
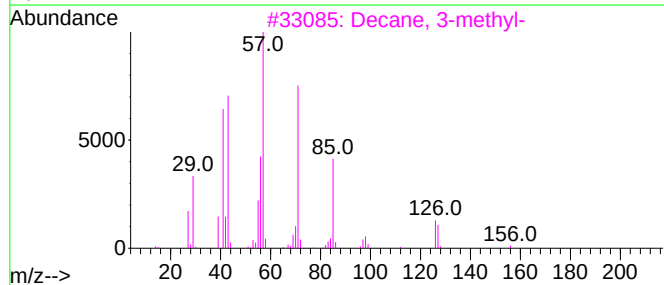
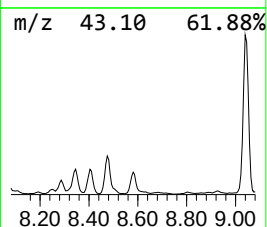
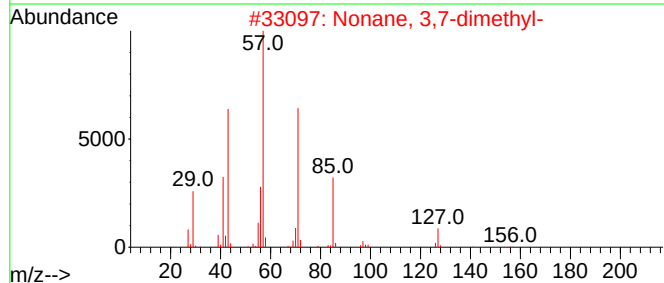
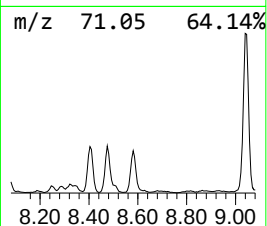
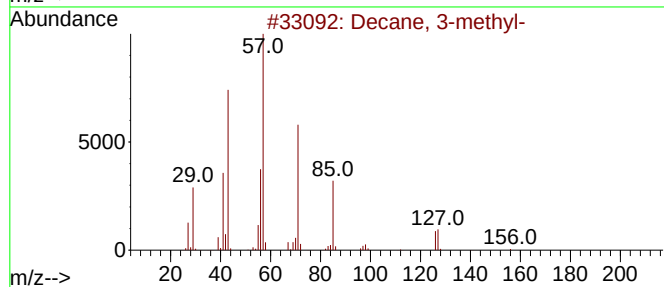
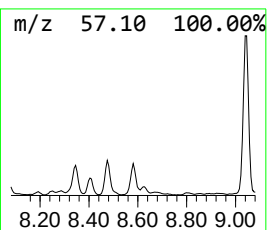
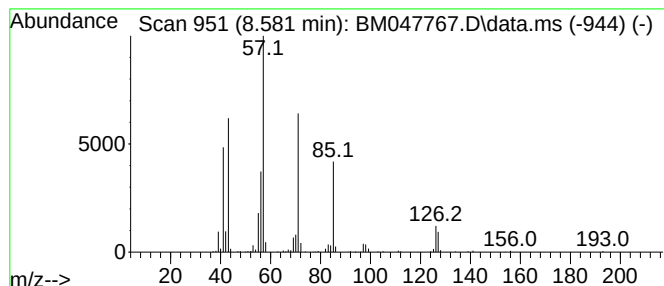
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	4.64 ng/ul	403106	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	94
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3			Decane, 3-methyl-	156	C11H24	013151-34-3	74
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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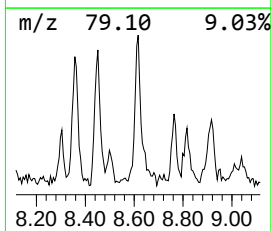
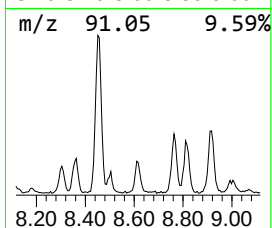
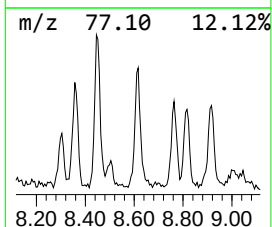
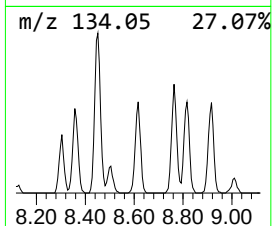
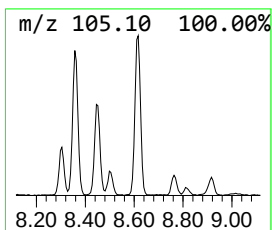
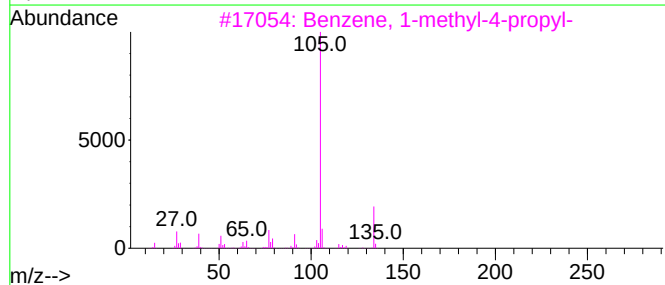
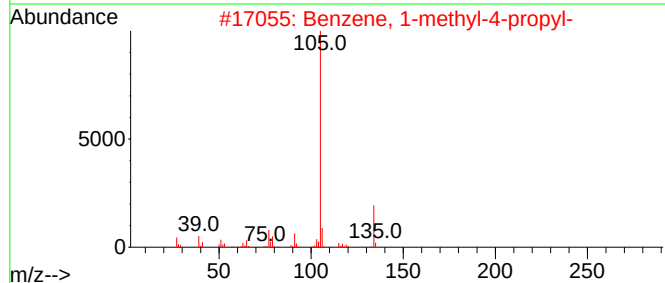
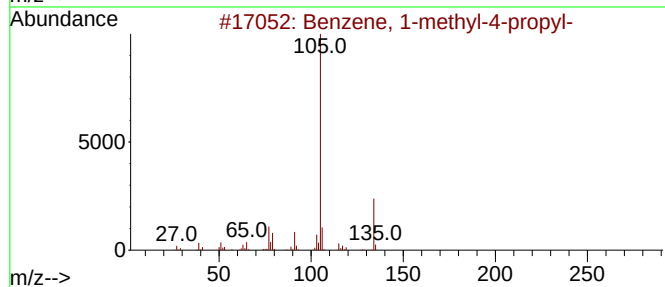
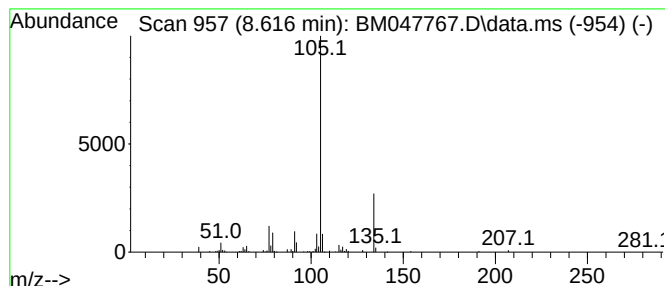
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-methyl-4-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.616	3.15 ng/ul	273578	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	91
4	Benzeneacetaldehyde, .alpha.-met...		134	C9H10O	000093-53-8	87
5	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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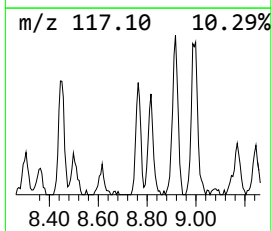
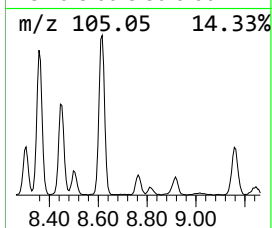
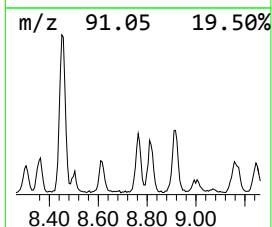
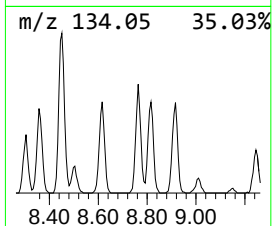
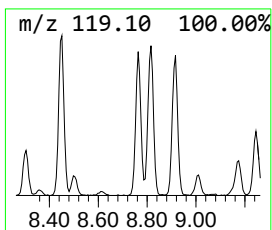
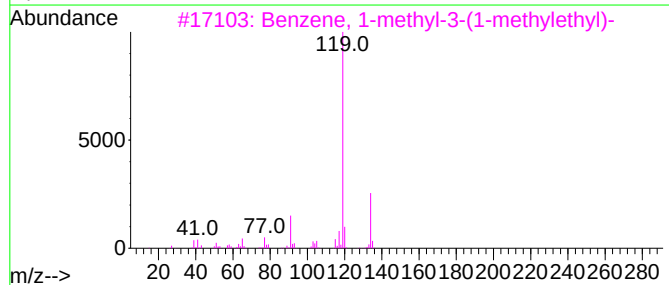
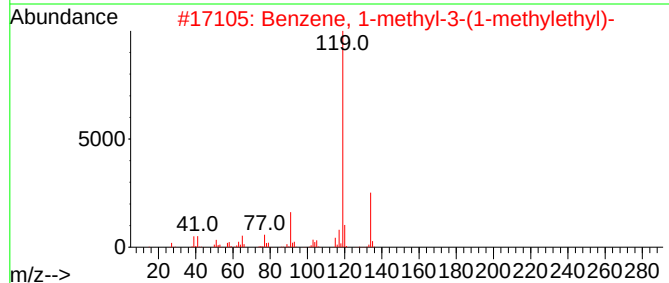
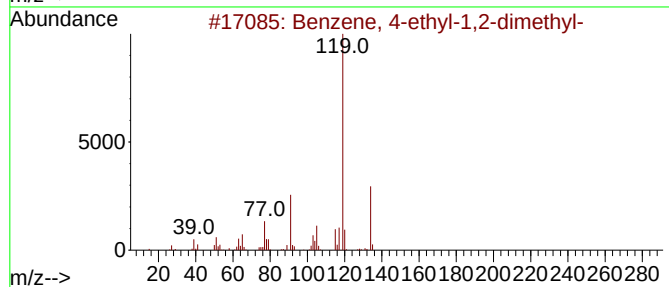
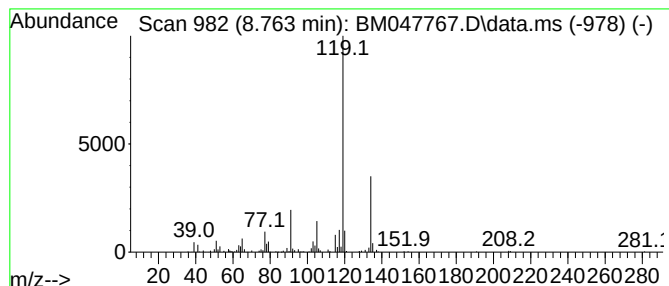
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	2.30 ng/ul	200183	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
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Instrument :
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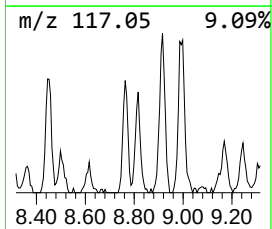
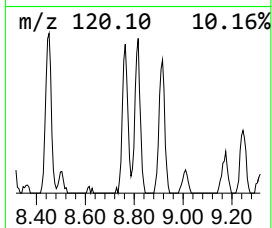
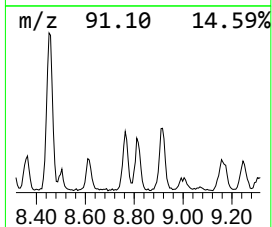
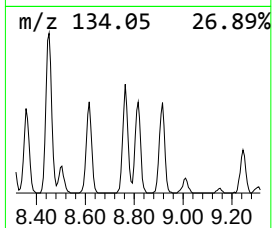
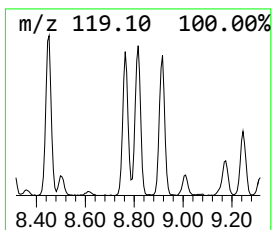
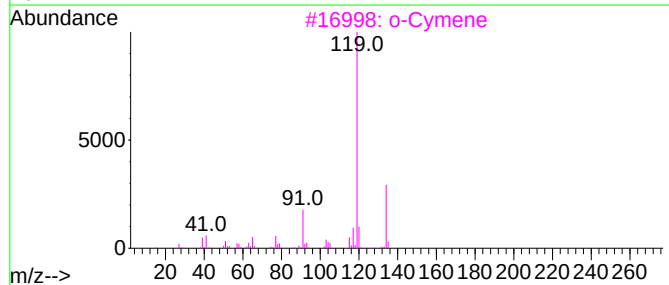
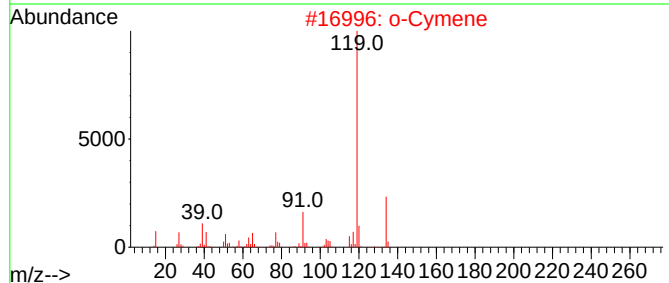
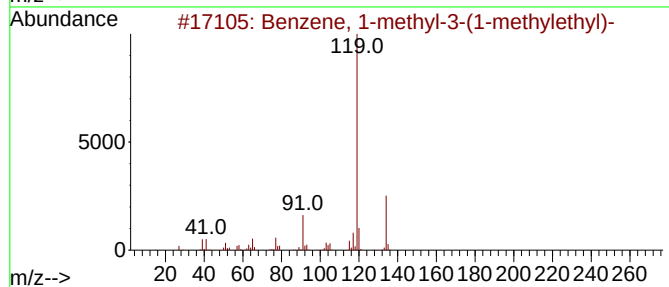
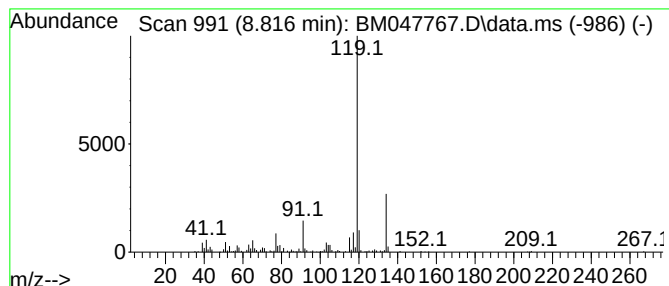
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-3-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	3.04 ng/ul	264437	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		o-Cymene	134	C10H14	000527-84-4	95
5		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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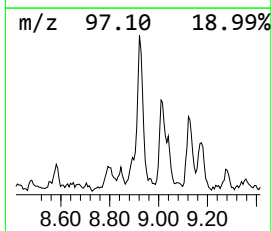
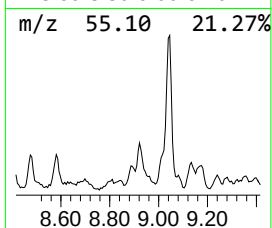
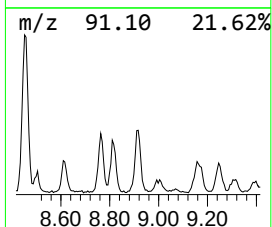
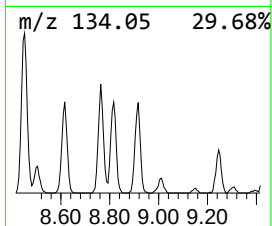
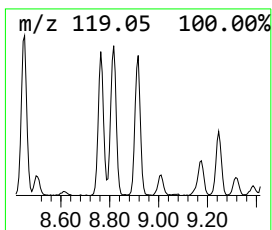
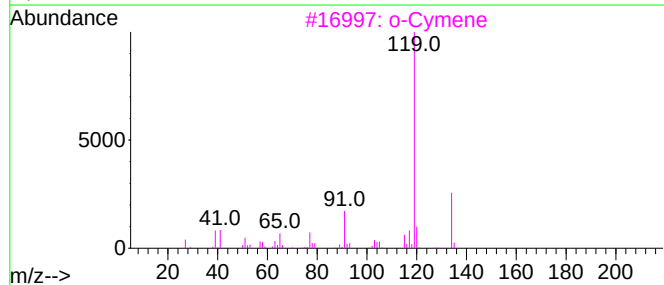
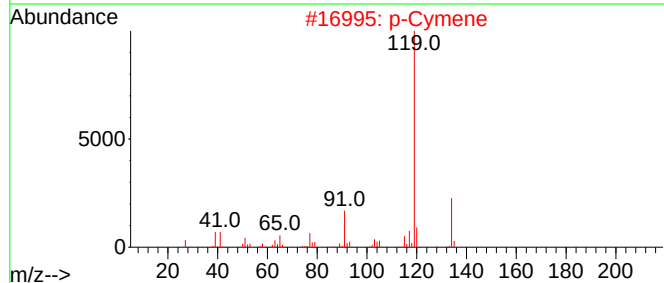
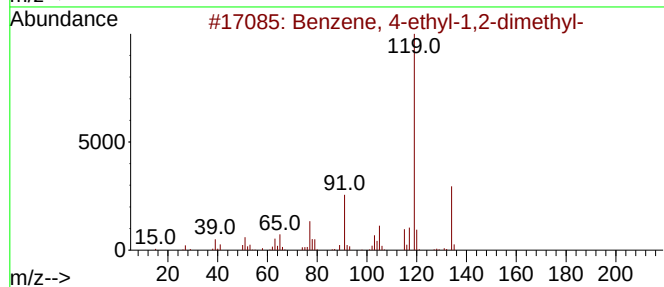
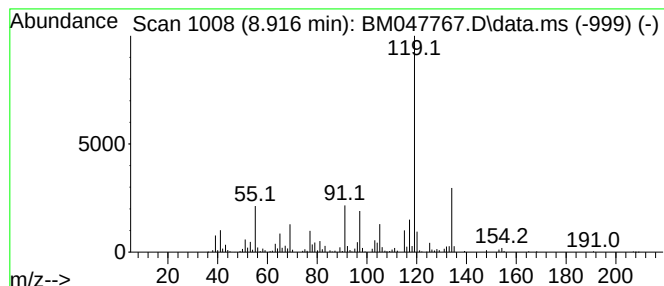
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	5.14 ng/ul	446847	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		p-Cymene	134	C10H14	000099-87-6	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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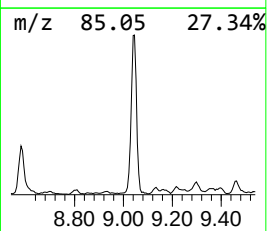
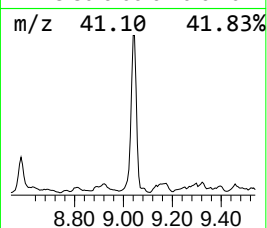
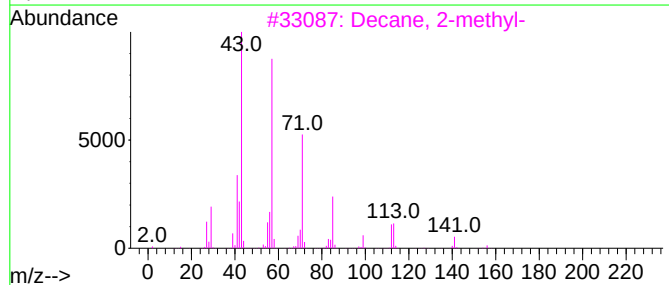
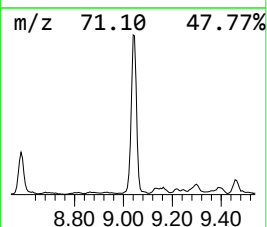
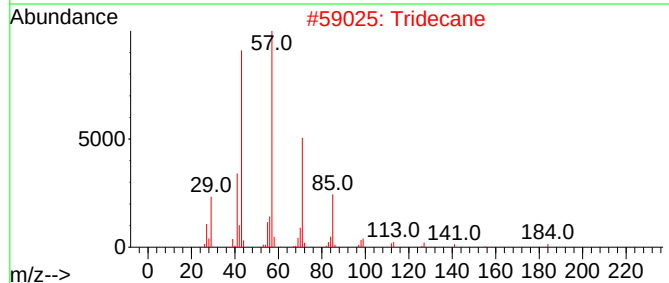
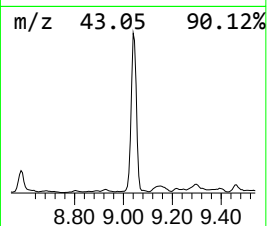
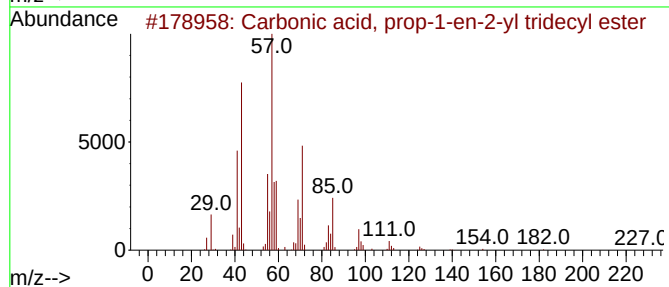
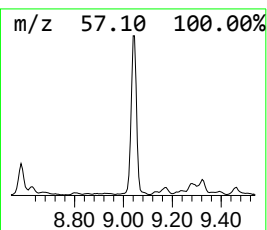
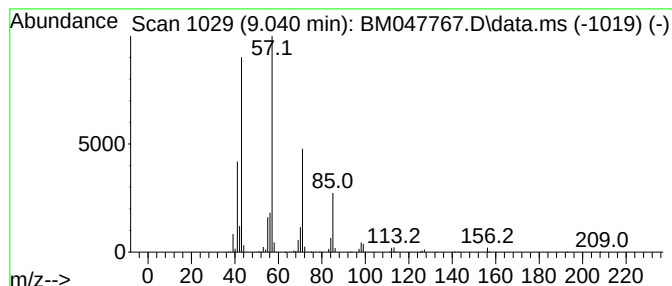
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Carbonic acid, prop-1-en-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	21.65 ng/ul	1882320	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2			Tridecane	184	C13H28	000629-50-5	86
3			Decane, 2-methyl-	156	C11H24	006975-98-0	80
4			Hexadecane	226	C16H34	000544-76-3	78
5			Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

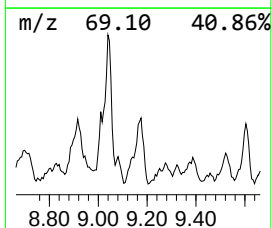
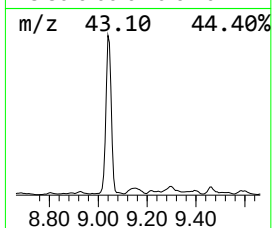
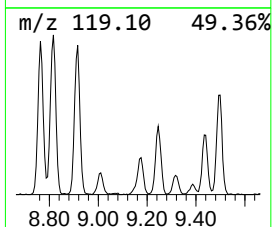
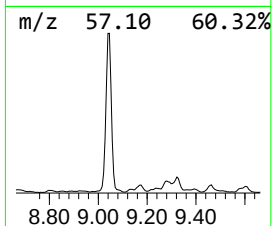
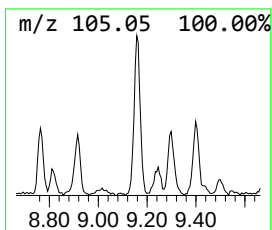
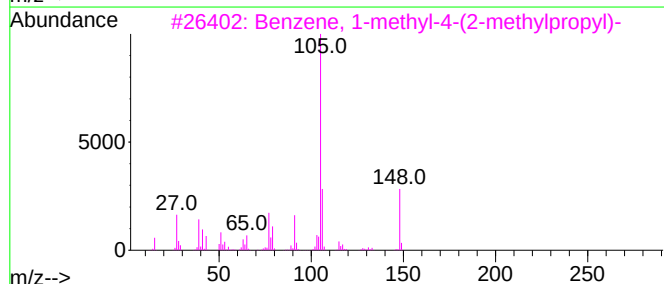
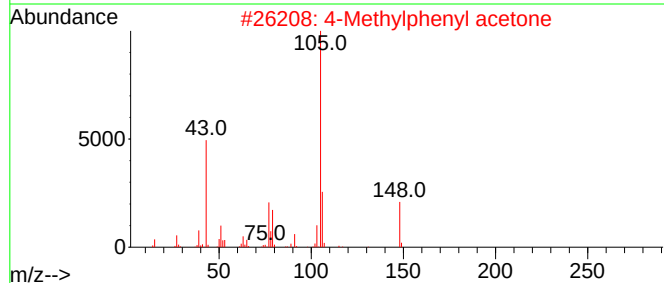
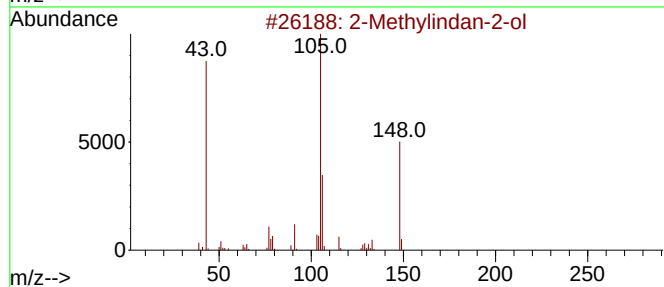
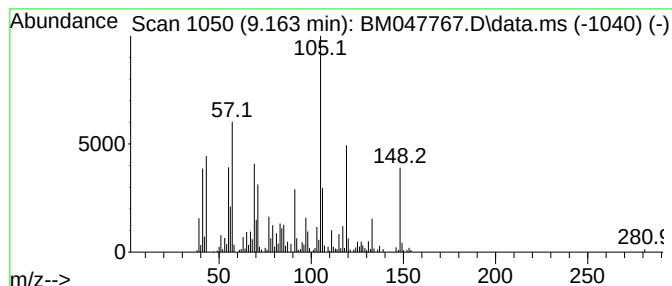
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2-Methylindan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	5.27 ng/ul	458341	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindan-2-ol	148	C10H12O	033223-84-6	50
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
5			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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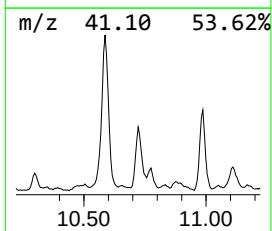
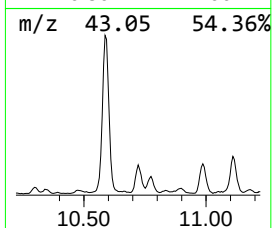
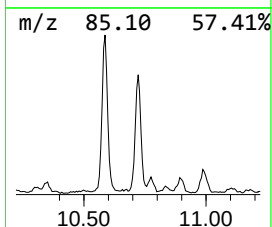
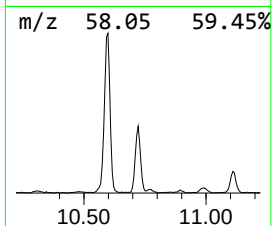
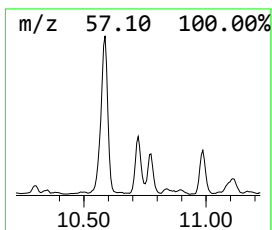
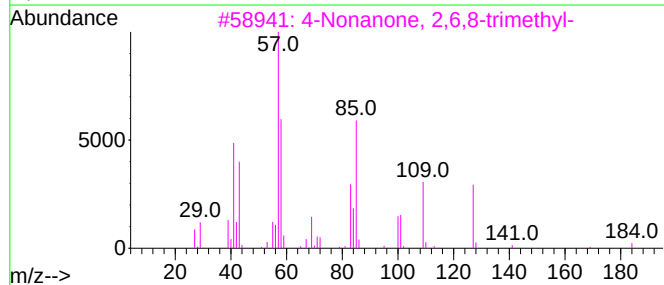
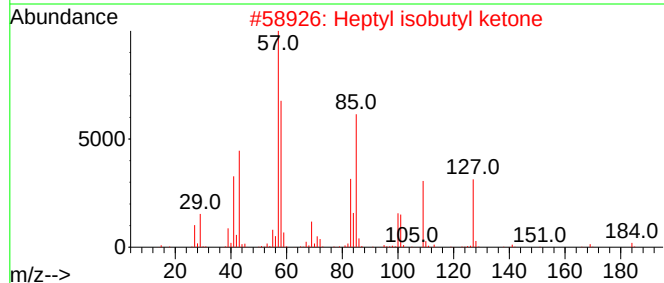
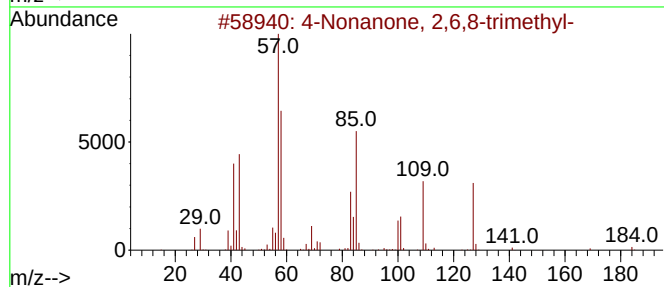
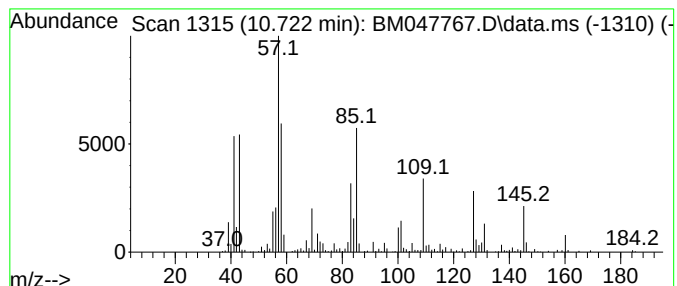
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	3.87 ng/ul	742086	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	93
2			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	90
3			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	83
4			5-Nonanone	142	C9H18O	000502-56-7	27
5			N-Ethyl trimethylenediamine	102	C5H14N2	038571-87-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
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Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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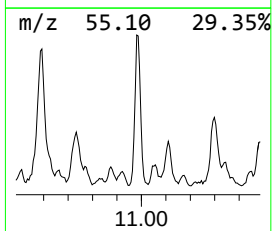
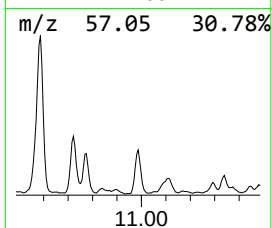
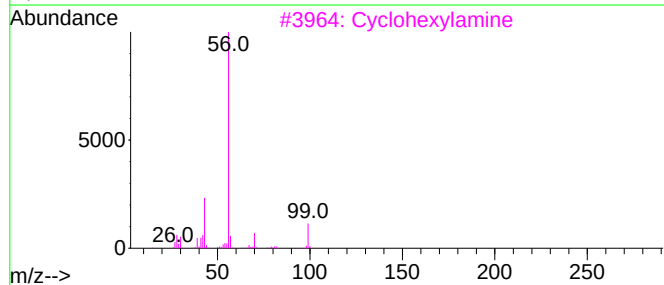
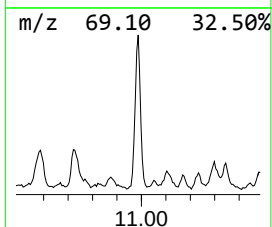
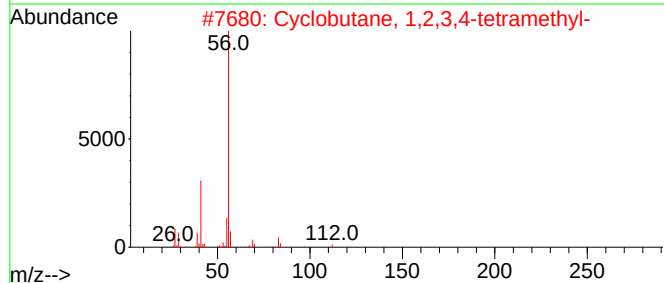
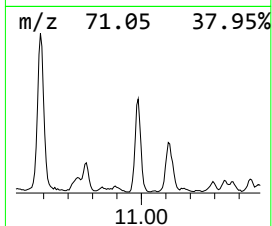
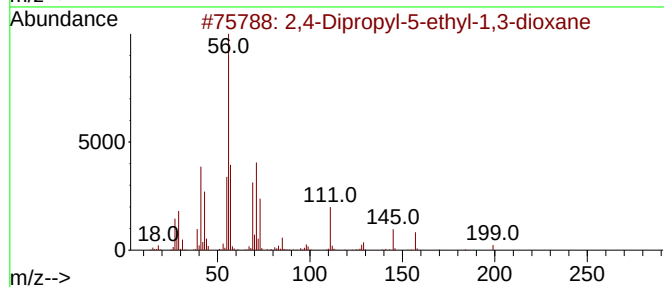
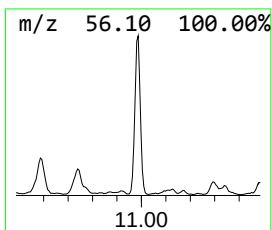
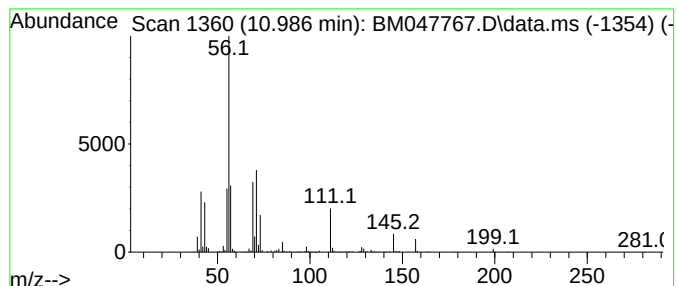
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	4.61 ng/ul	884175	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47		
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38		
3	Cyclohexylamine	99	C6H13N	000108-91-8	38		
4	Cyclohexylamine	99	C6H13N	000108-91-8	38		
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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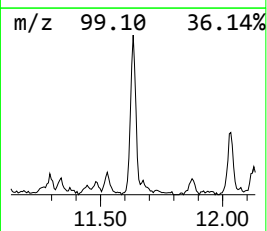
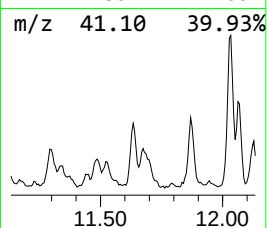
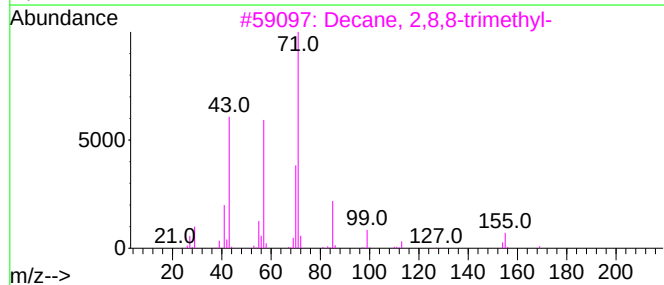
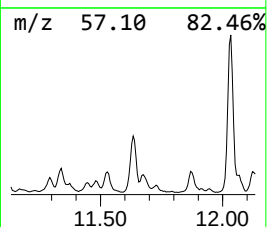
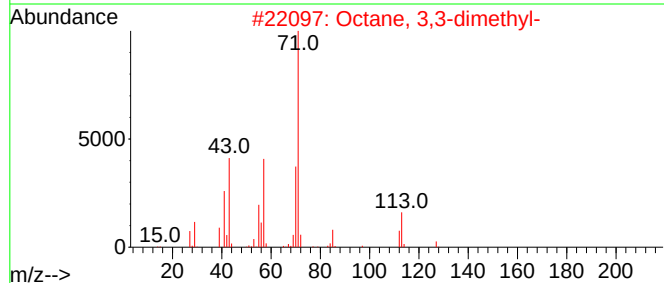
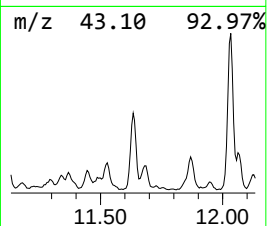
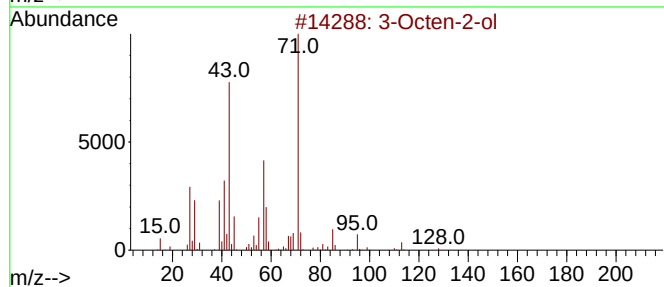
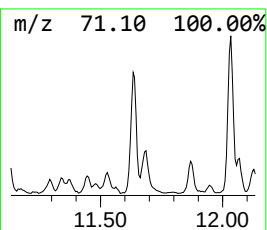
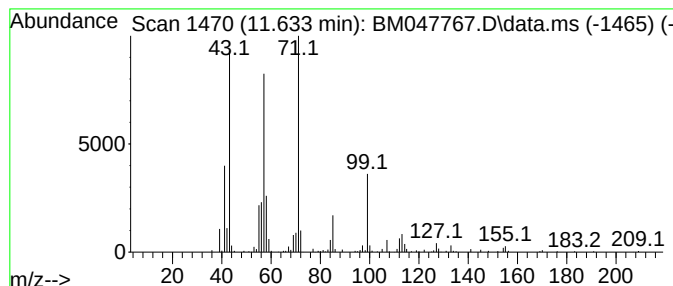
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 3-Octen-2-ol Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	2.33 ng/ul	446181	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octen-2-ol	128	C8H16O	076649-14-4	58
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
3			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	53
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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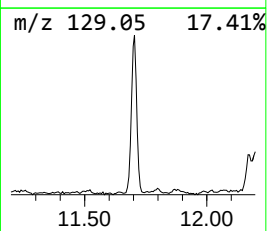
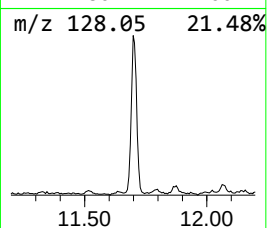
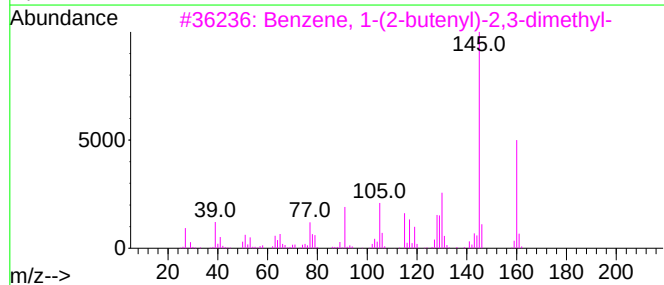
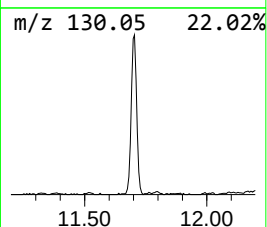
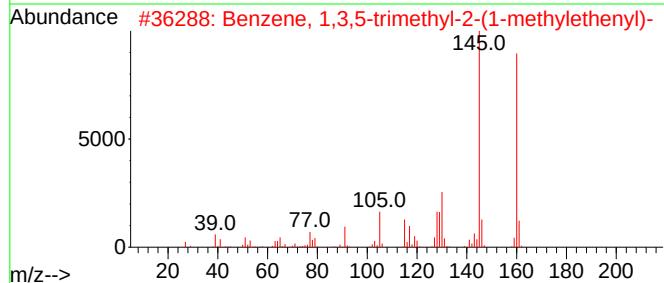
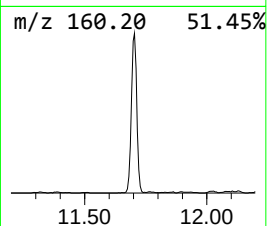
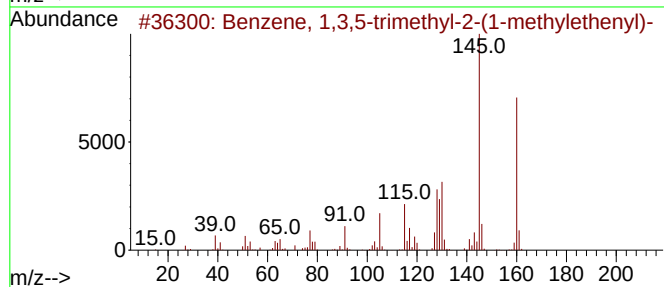
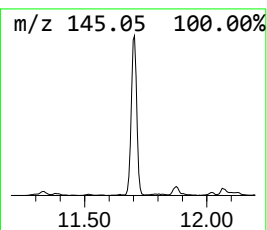
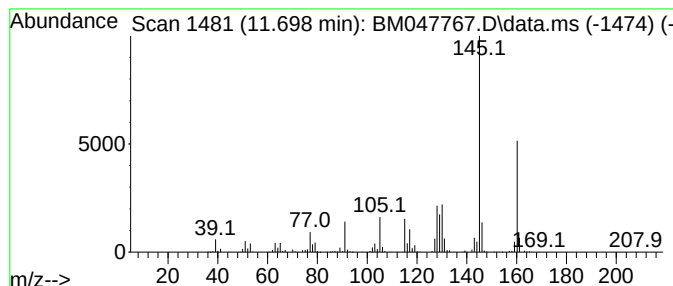
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	6.58 ng/ul	1260880	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

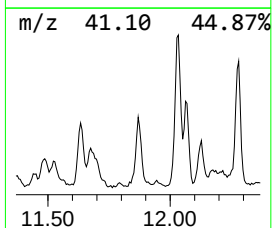
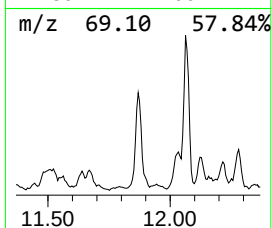
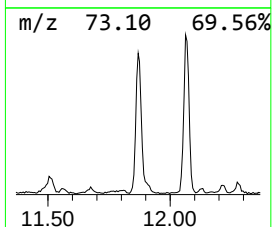
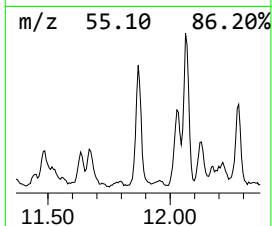
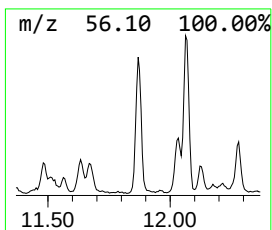
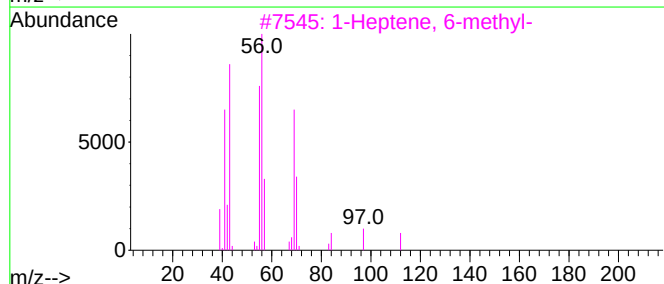
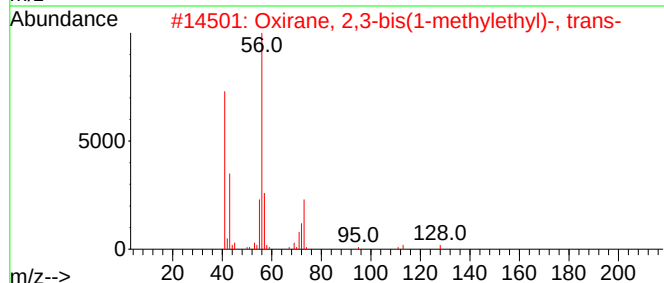
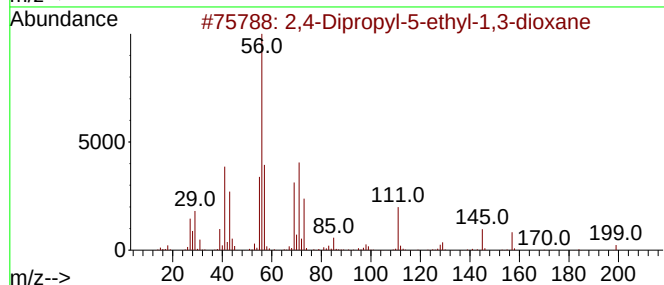
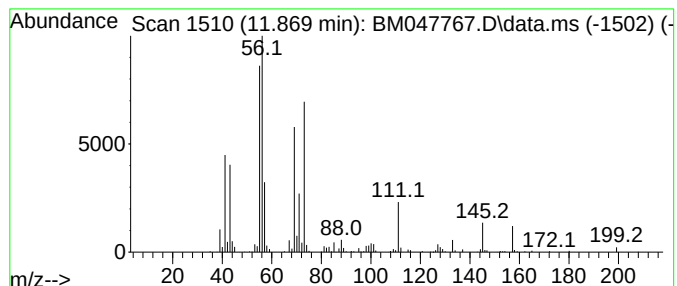
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.67 ng/ul	511112	Naphthalene-d8	10.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	59
2		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
3		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43
4		Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	43
5		1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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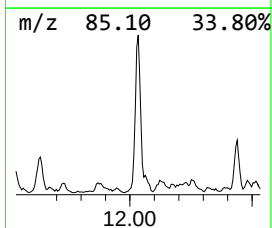
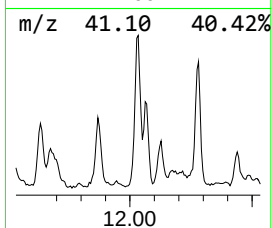
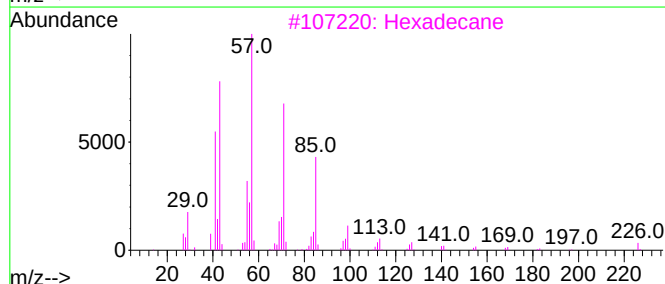
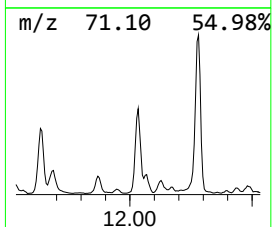
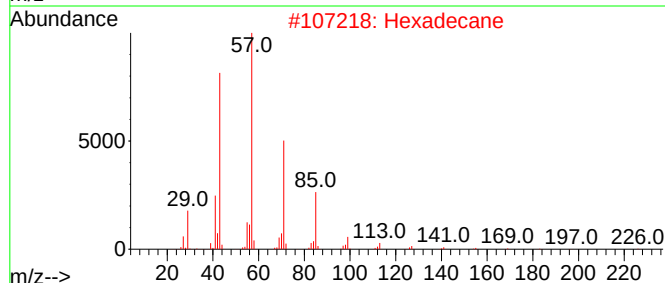
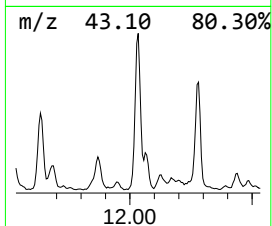
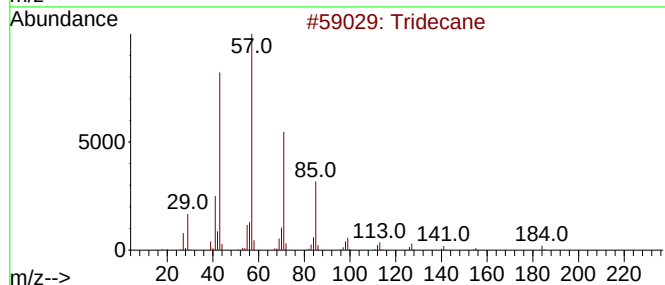
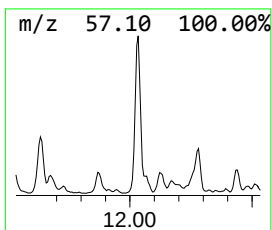
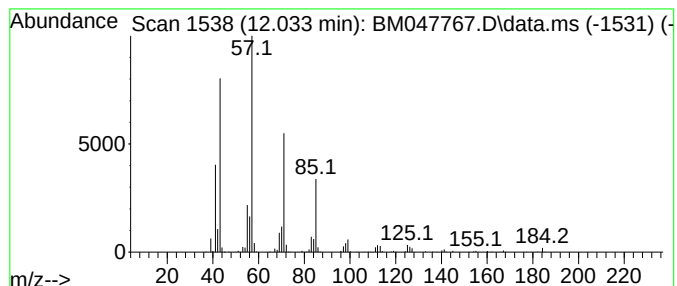
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	4.47 ng/ul	856339	Naphthalene-d8	10.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

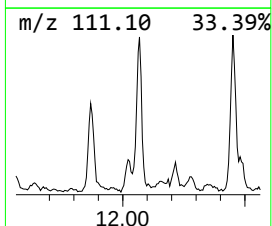
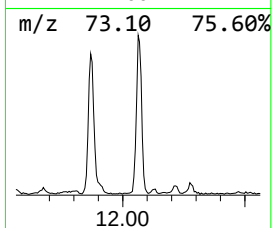
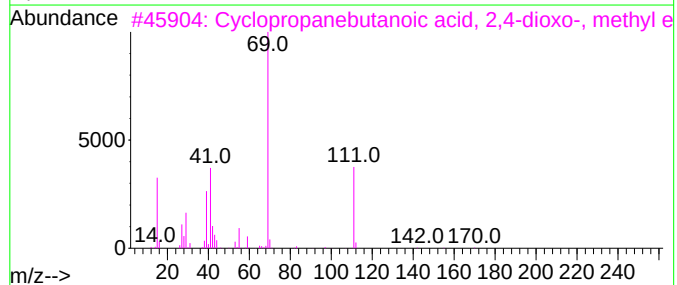
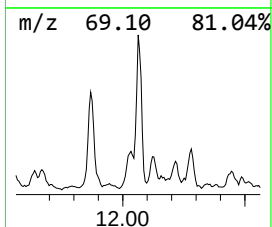
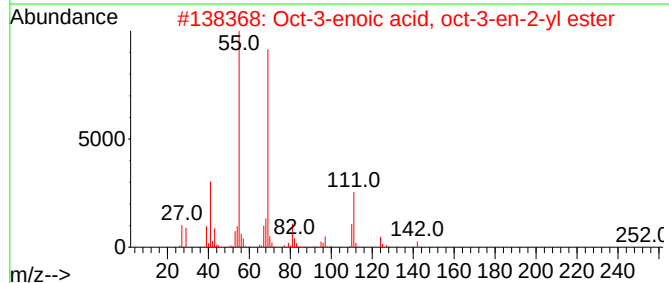
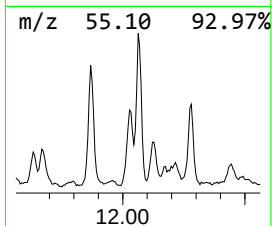
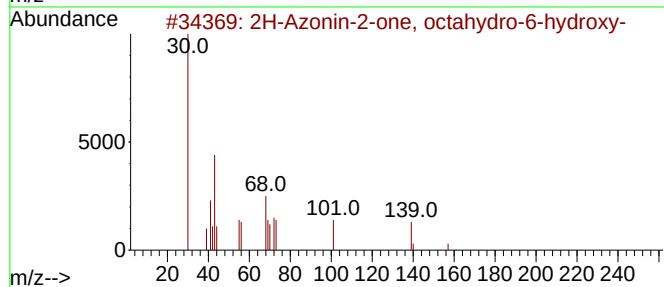
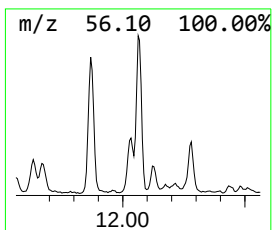
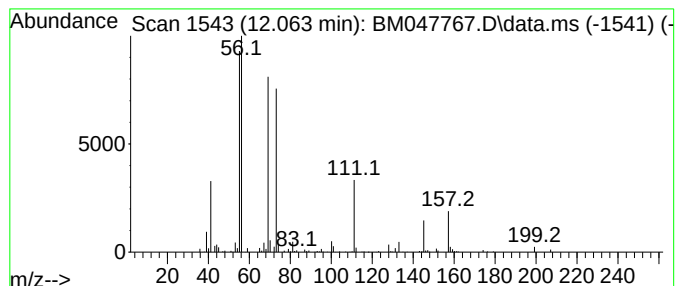
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.46 ng/ul	470944	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	39
2			Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	17
3			Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	16
4			Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	14
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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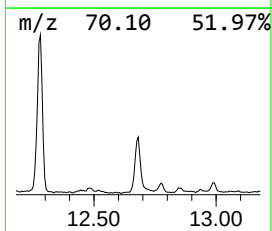
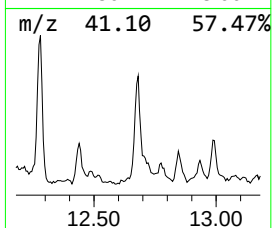
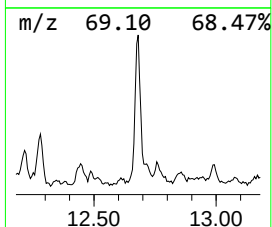
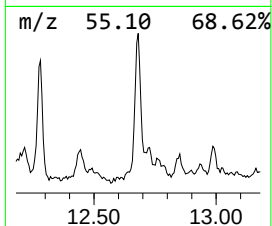
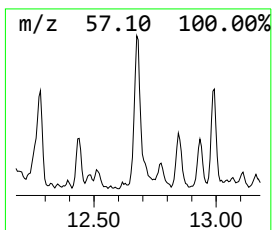
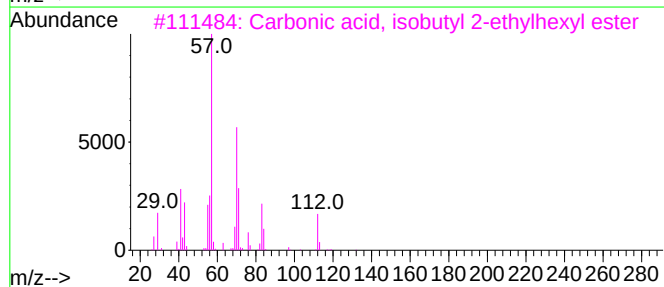
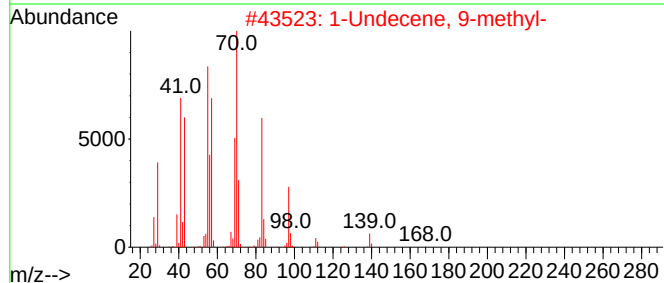
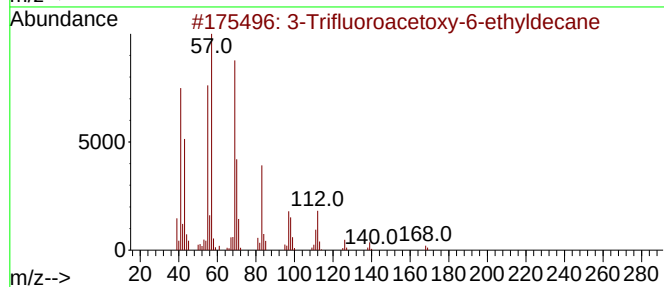
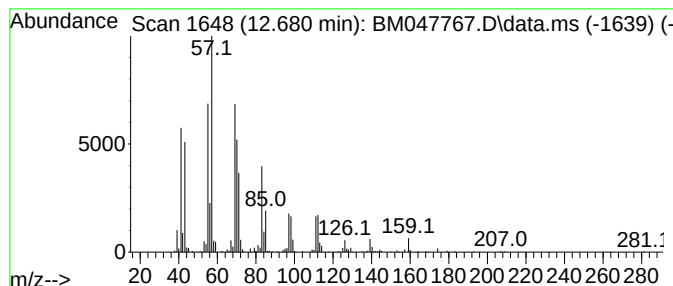
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	5.06 ng/ul	692575	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	62
2			1-Undecene, 9-methyl-	168	C12H24	074630-41-4	52
3			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
4			1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	38
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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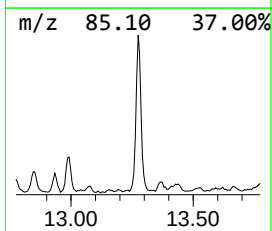
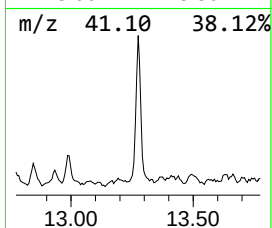
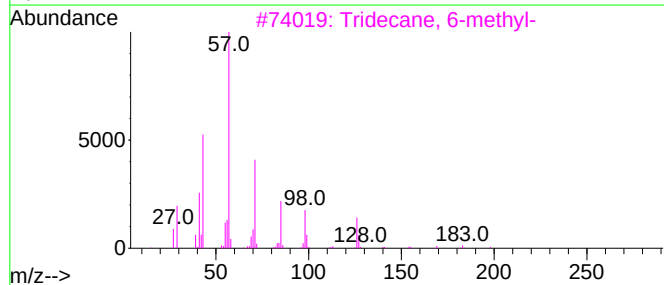
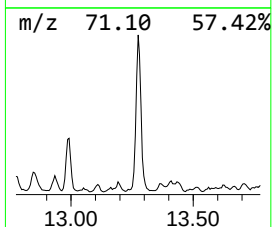
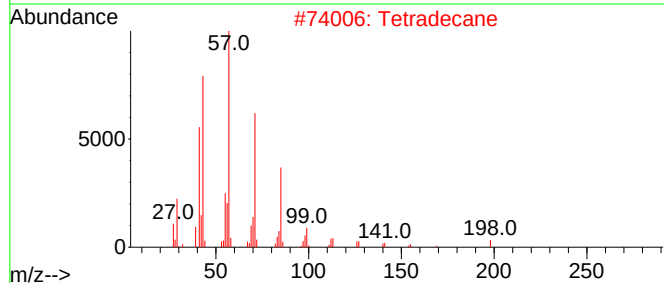
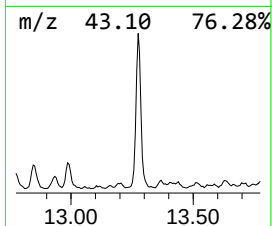
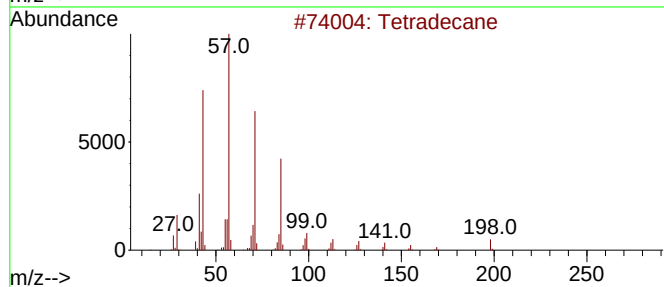
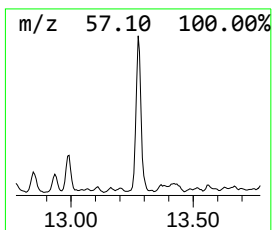
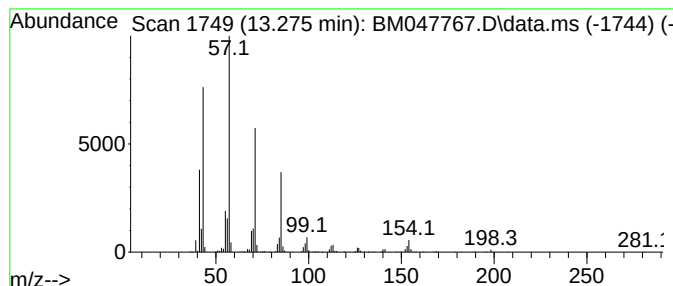
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	6.24 ng/ul	853862	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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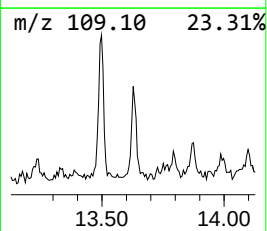
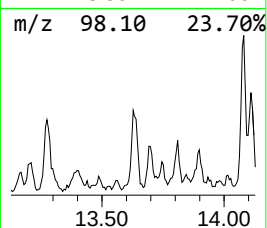
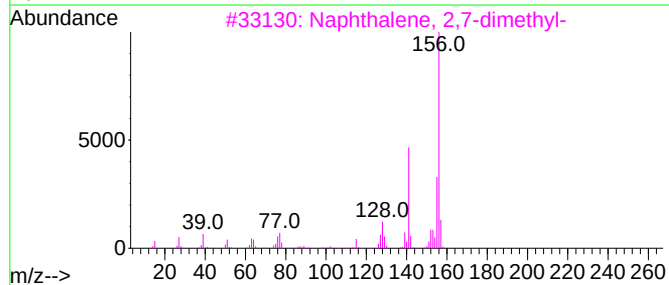
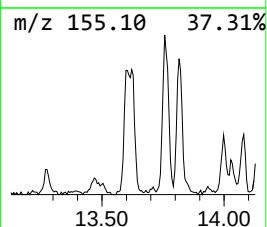
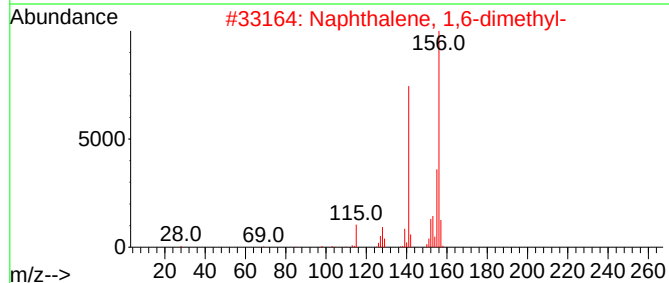
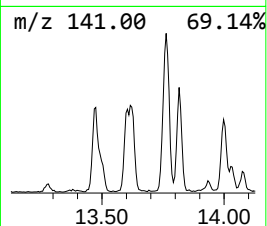
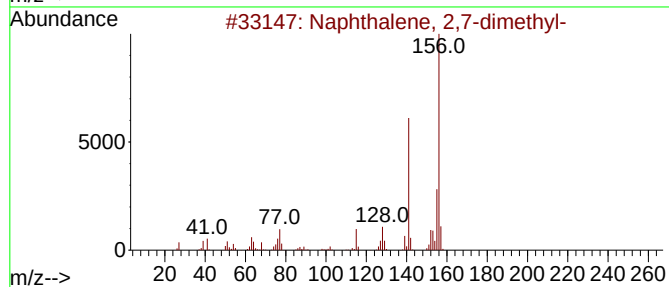
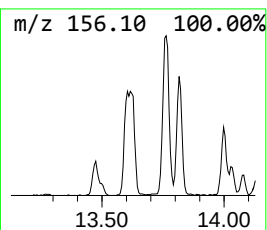
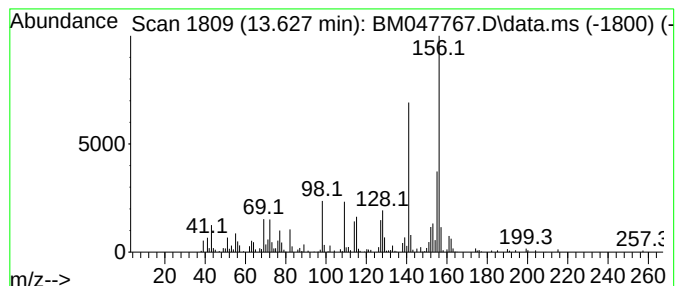
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	3.20 ng/ul	438197	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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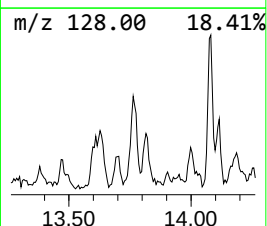
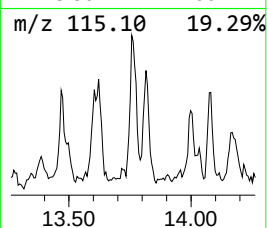
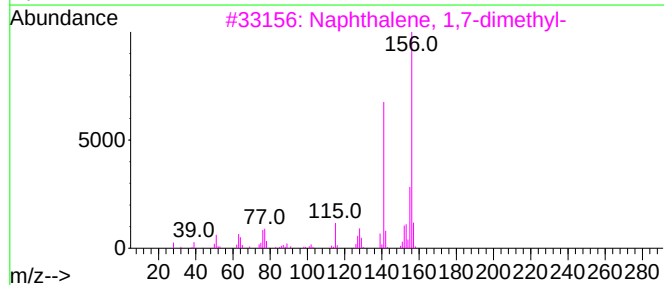
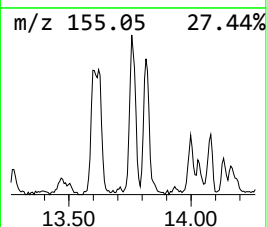
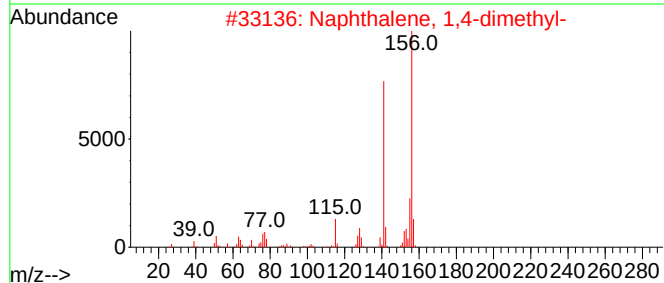
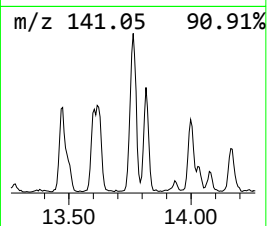
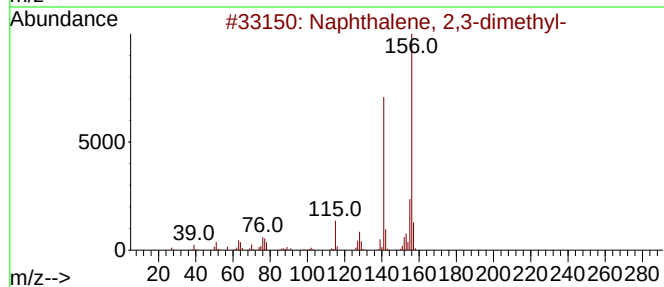
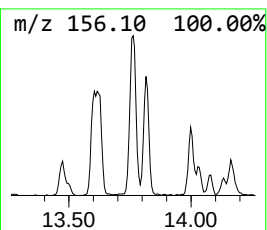
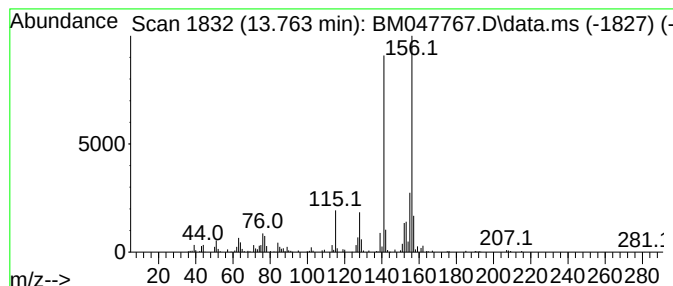
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2,3-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.29 ng/ul	312893	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

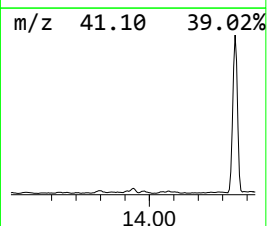
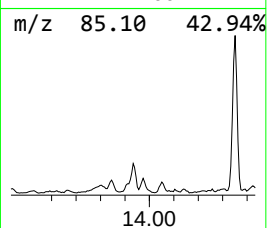
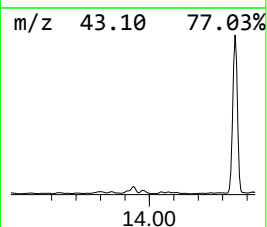
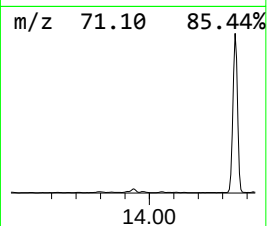
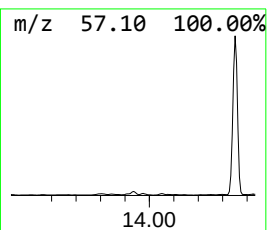
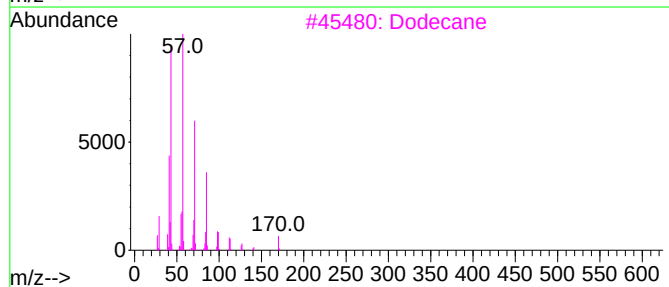
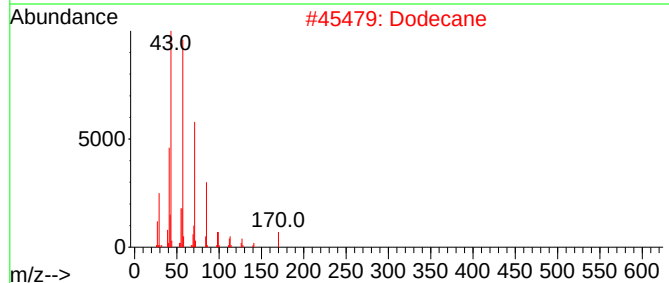
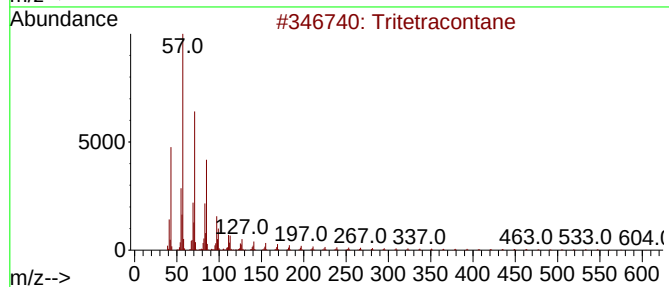
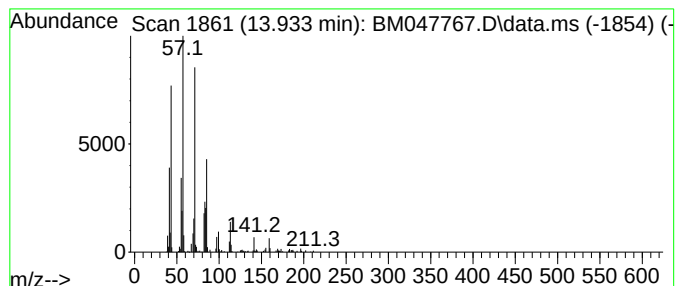
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	2.55 ng/ul	348507	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Dodecane	170	C12H26	000112-40-3	74
3			Dodecane	170	C12H26	000112-40-3	72
4			Pentadecane	212	C15H32	000629-62-9	59
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

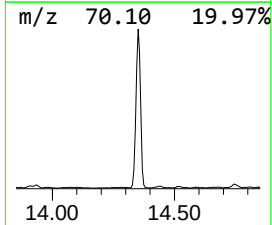
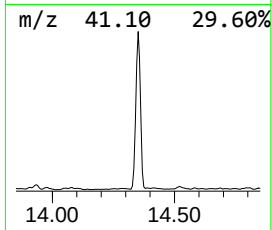
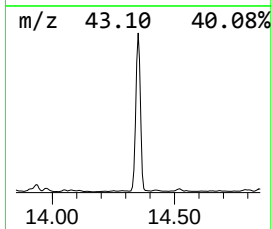
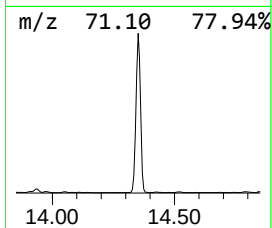
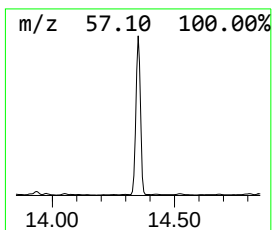
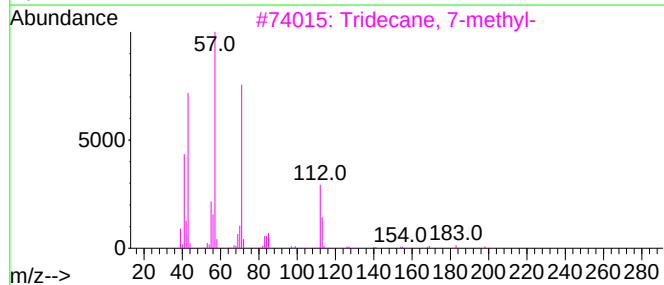
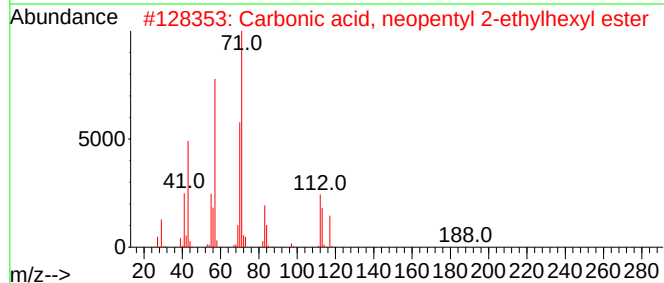
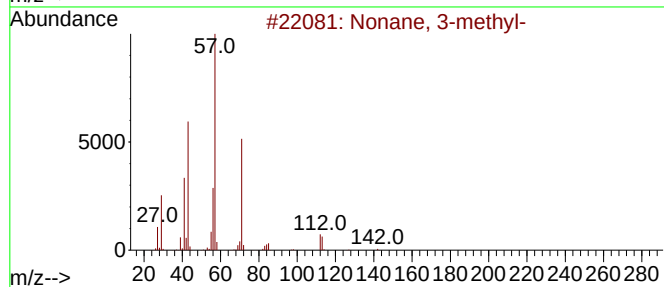
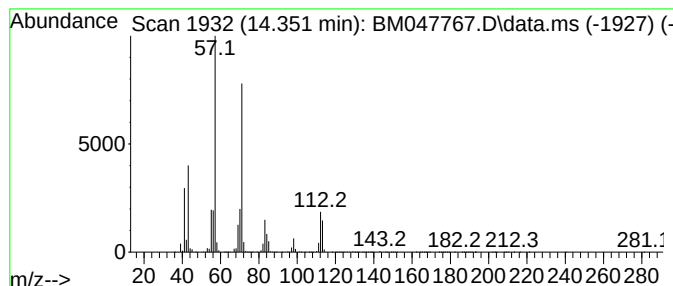
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.351	66.10 ng/ul	9045470	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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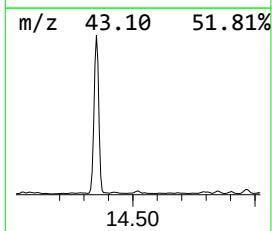
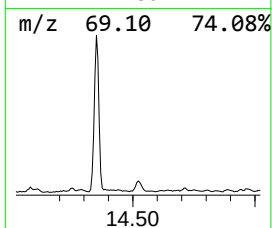
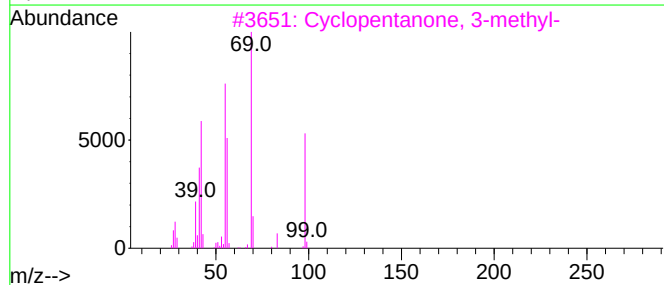
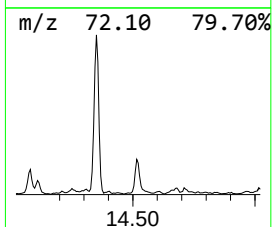
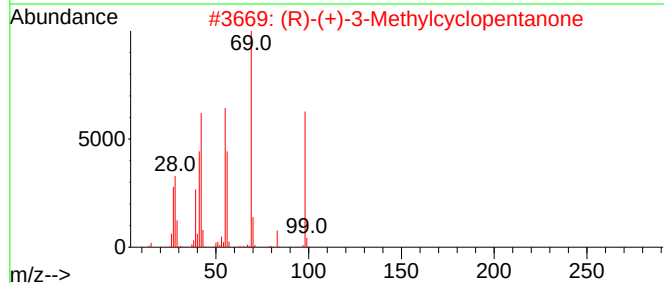
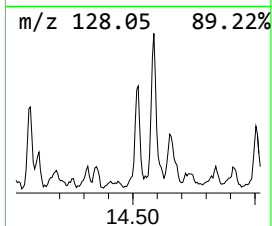
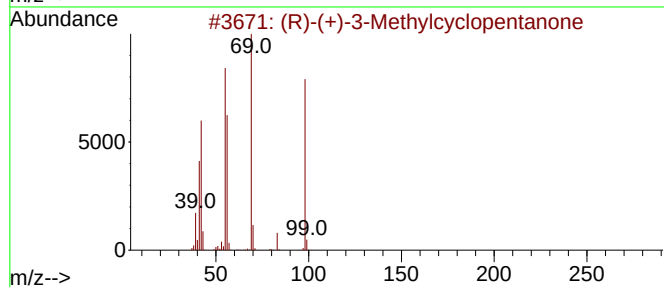
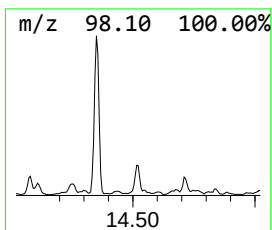
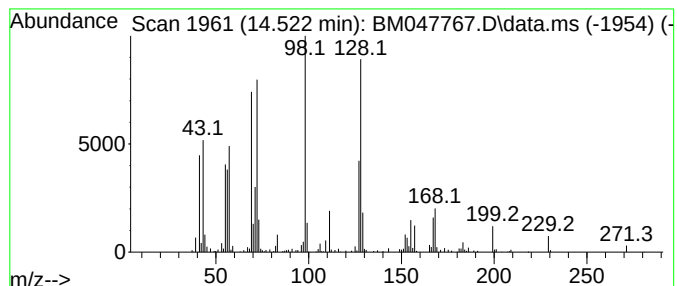
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	2.86 ng/ul	391921	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	27
2	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	22
3	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	16
4	Cyclopentanone, 3-methyl-			98	C6H10O	001757-42-2	16
5	5,6-Dihydro-2-iso-propenyl-4,4,6...			167	C10H17NO	039575-65-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

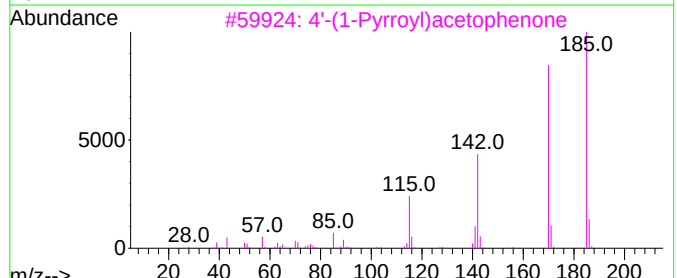
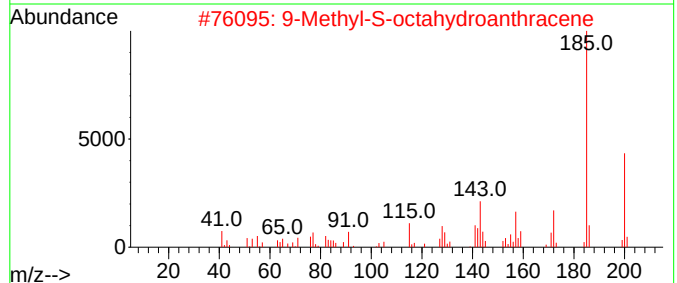
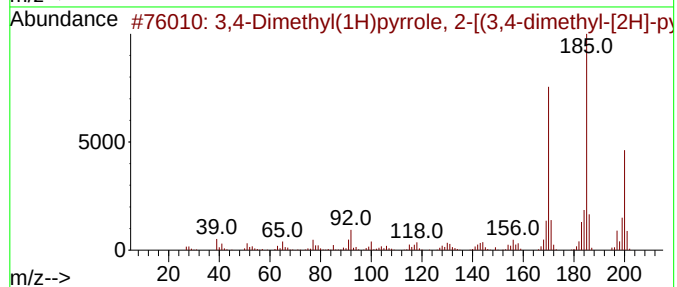
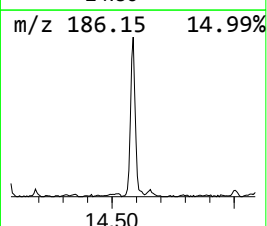
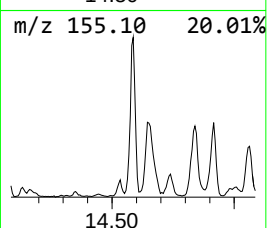
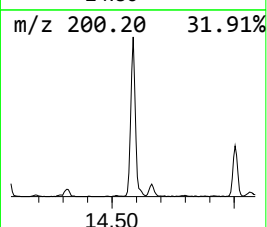
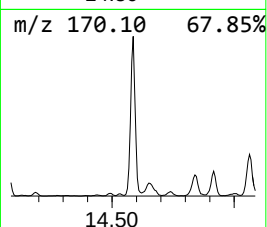
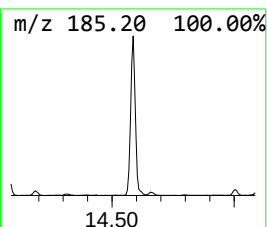
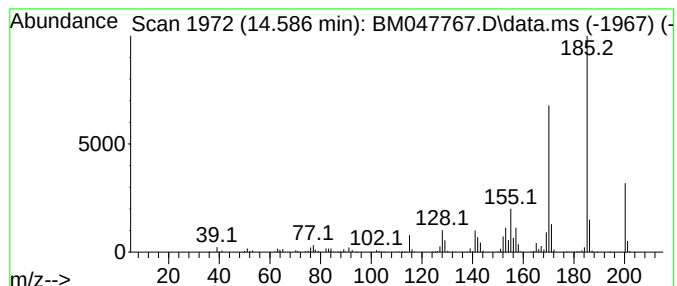
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.586	10.08 ng/ul	1379200	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	74
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
3	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	52
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

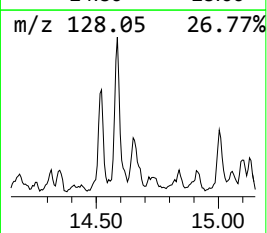
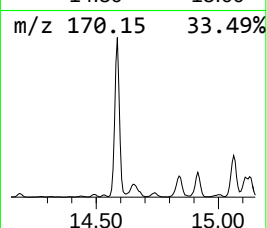
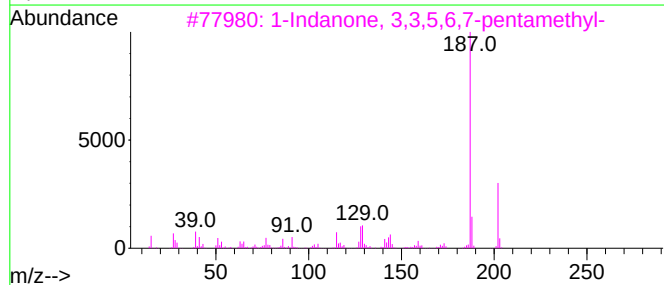
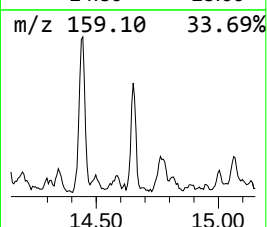
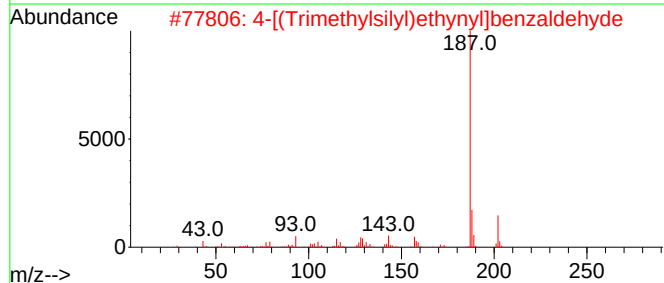
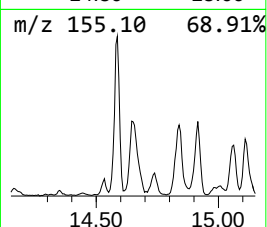
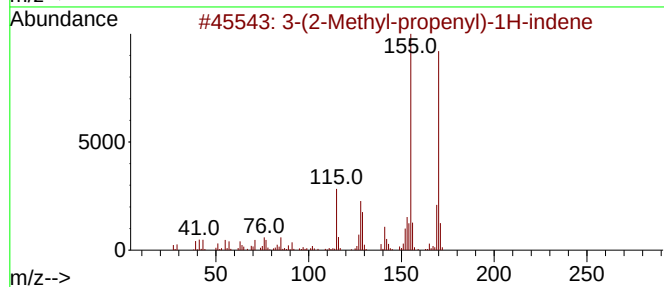
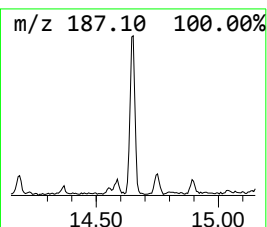
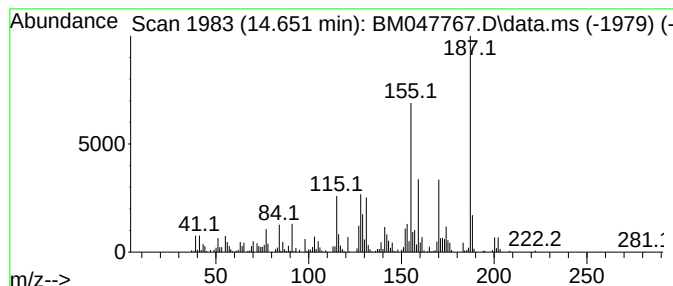
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.651	3.50 ng/ul	479098	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	51
2	4-[(Trimethylsilyl)ethynyl]benza...	202	C12H14OSi	077123-57-0	45
3	1-Indanone, 3,3,5,6,7-pentamethyl-	202	C14H18O	016204-69-6	43
4	2-Propenoic acid, 3-(1H-indol-3-...	187	C11H9NO2	029953-71-7	41
5	2-Propenoic acid, 3-(1H-indol-3-...	187	C11H9NO2	029953-71-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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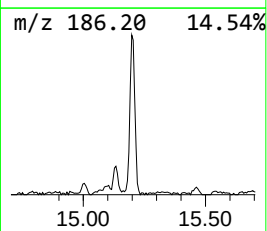
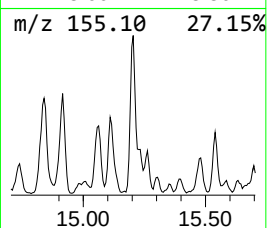
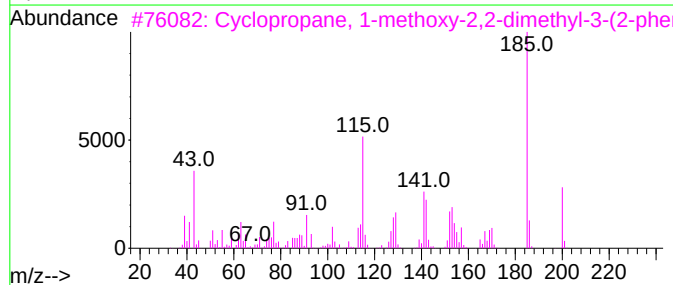
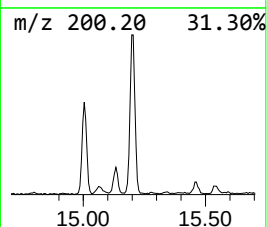
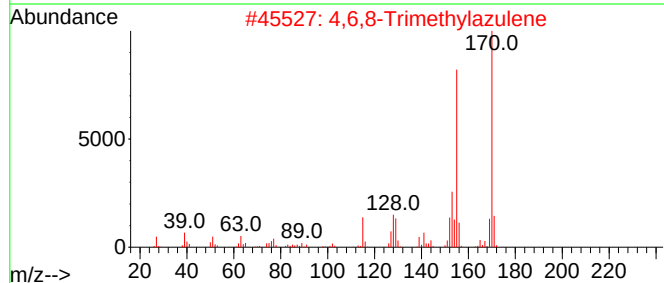
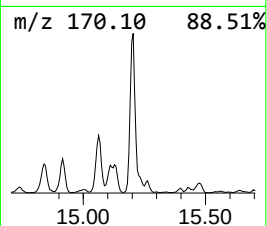
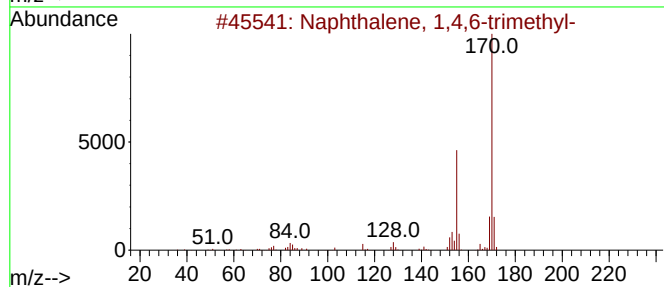
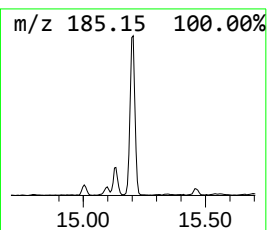
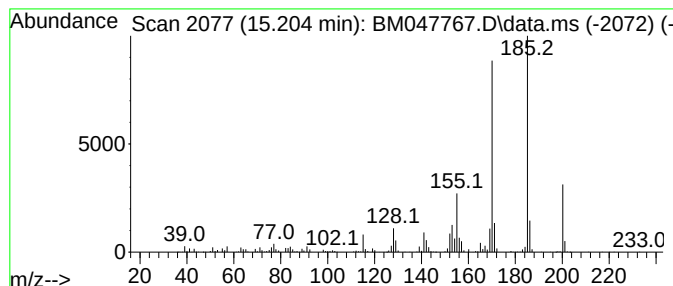
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	7.56 ng/ul	1034880	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
3			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	49
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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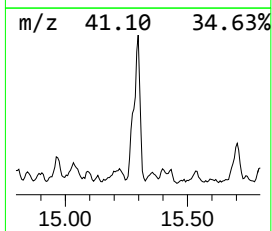
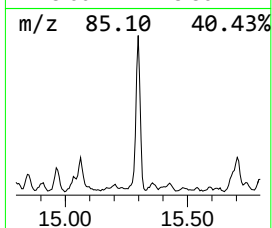
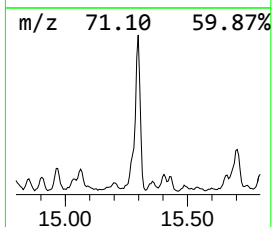
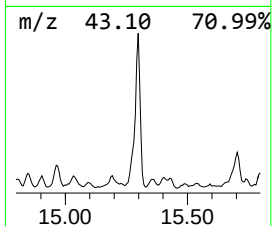
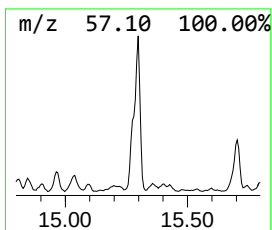
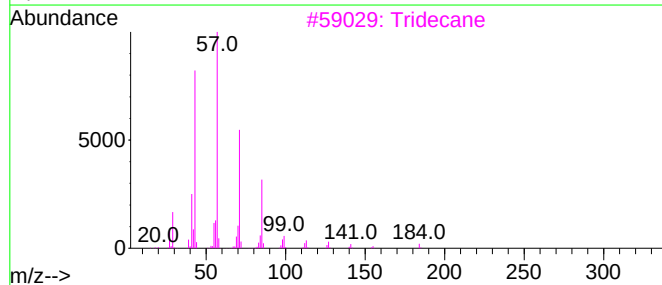
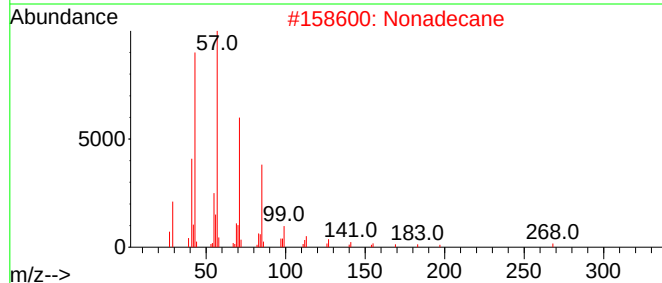
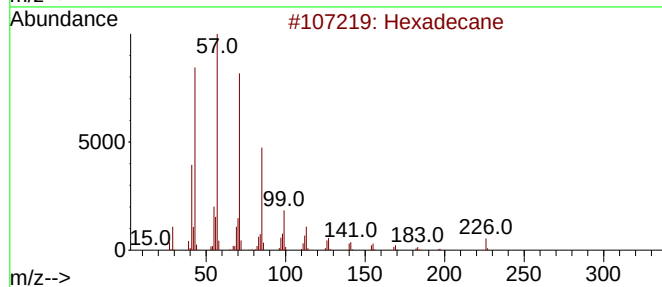
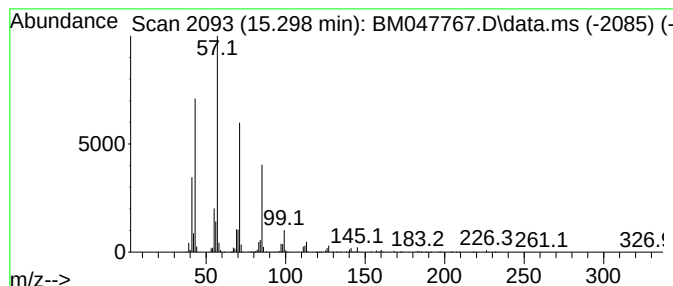
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	10.55 ng/ul	1443060	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

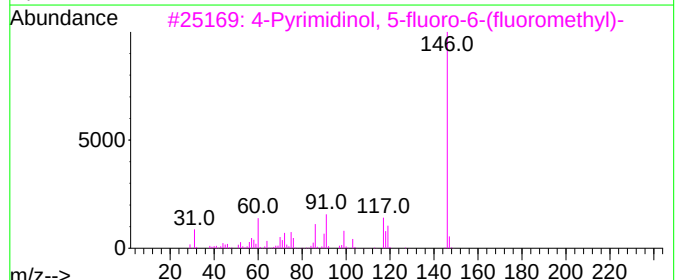
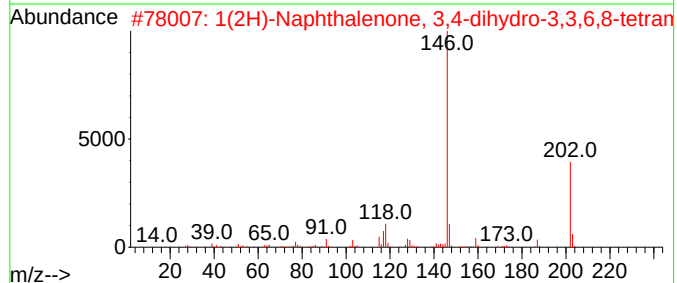
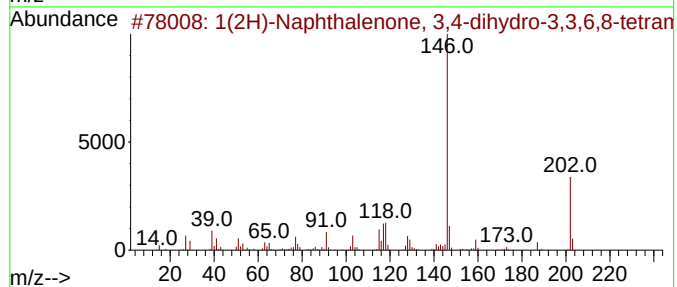
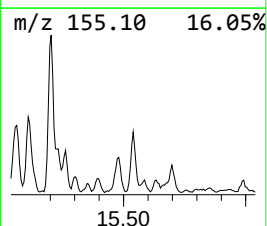
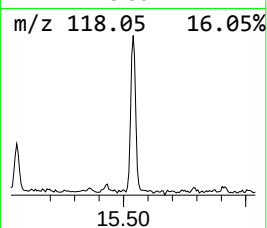
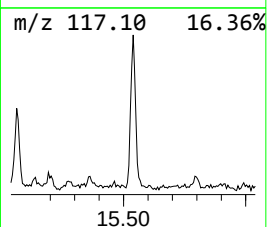
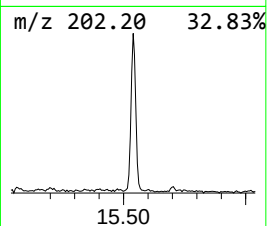
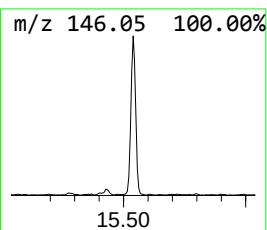
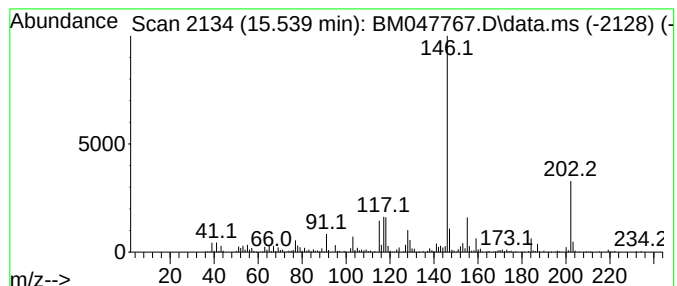
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.539	3.61 ng/ul	493887	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	96
2	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	94
3	4-Pyrimidinol, 5-fluoro-6-(fluor...	146	C5H4F2N2O	1010319-28-7	50
4	3-Ethyl-3-phenyl-1-methylazetidi...	203	C12H13NO2	1000305-99-8	50
5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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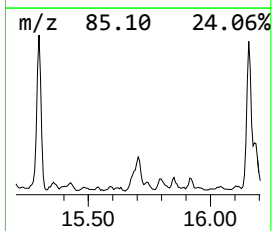
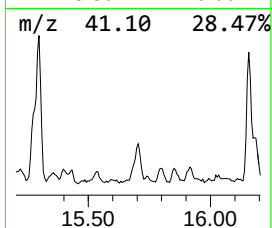
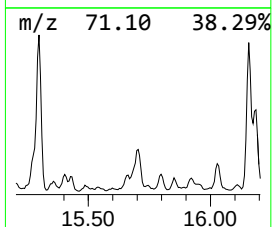
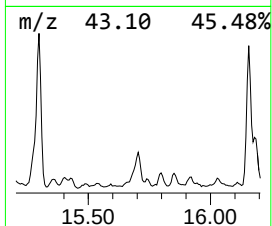
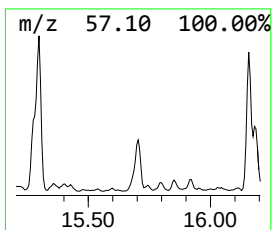
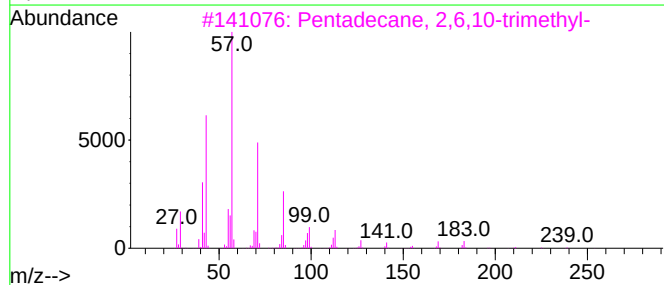
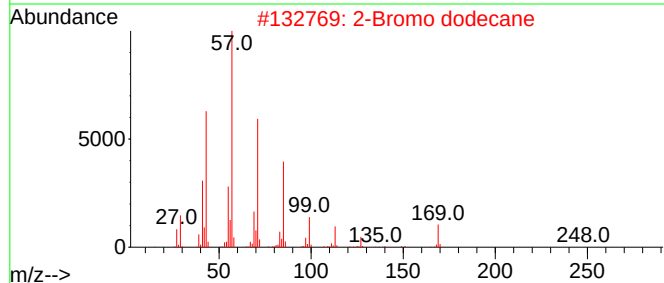
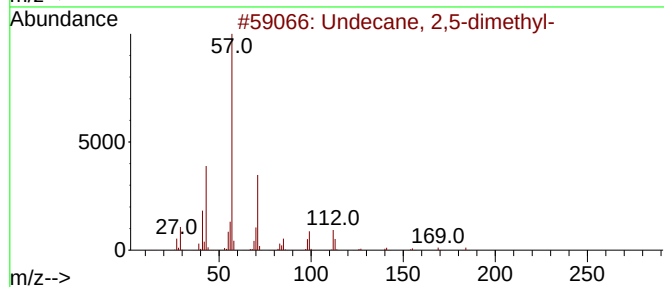
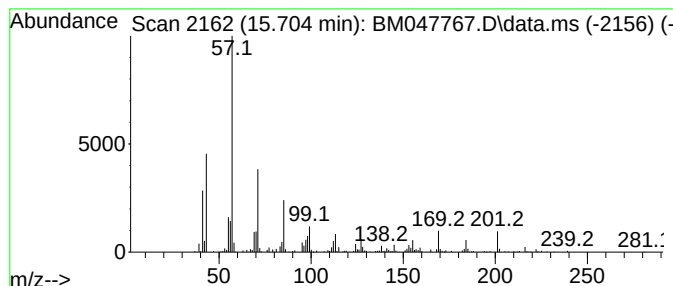
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	2.73 ng/ul	373291	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	59
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4			Tetracosane	338	C24H50	000646-31-1	53
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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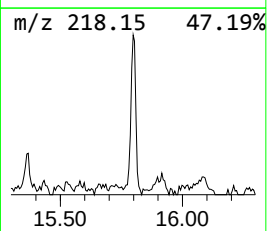
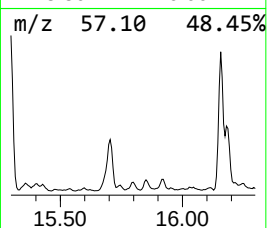
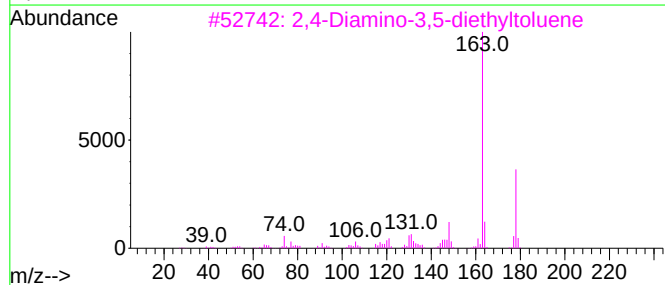
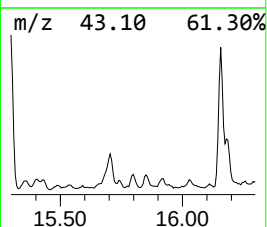
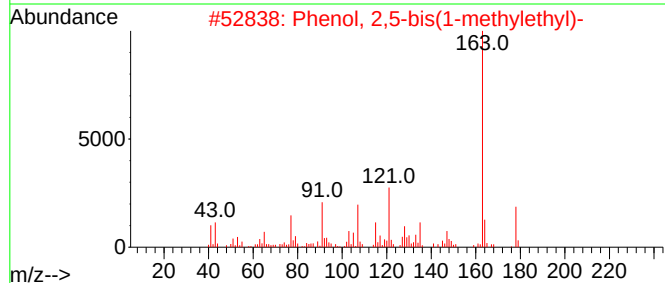
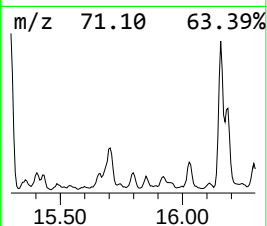
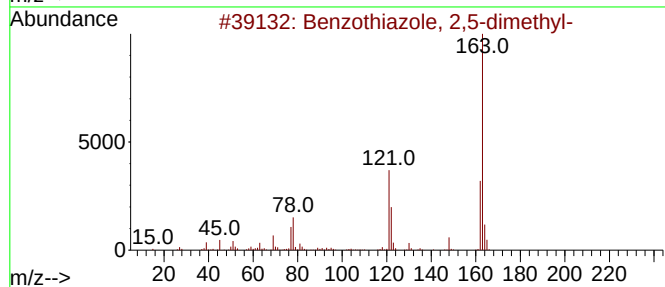
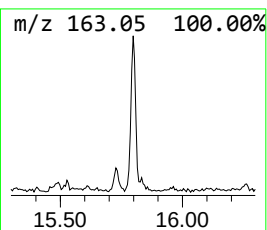
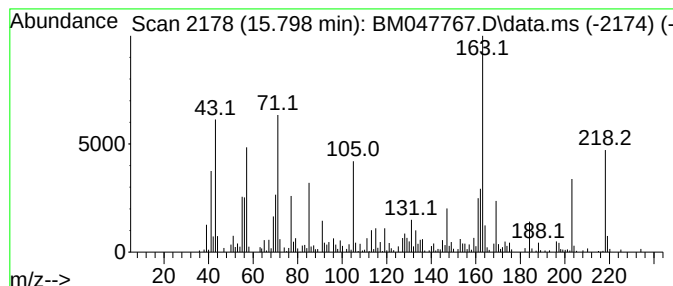
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-04 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.03 ng/ul	277468	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	22
2			Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	14
3			2,4-Diamino-3,5-diethyltoluene	178	C11H18N2	002095-02-5	14
4			1-Tyrophanamide	180	C9H12N2O2	1000131-25-3	14
5			Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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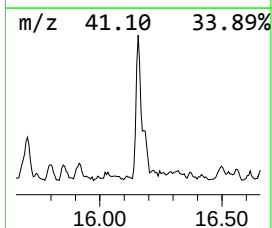
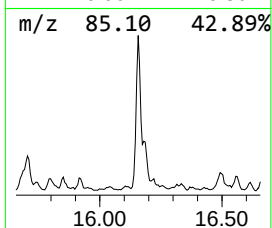
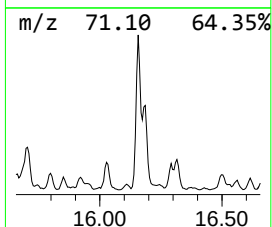
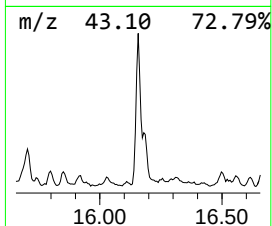
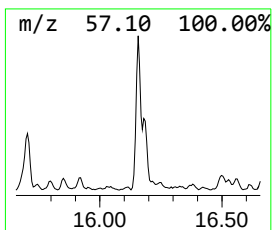
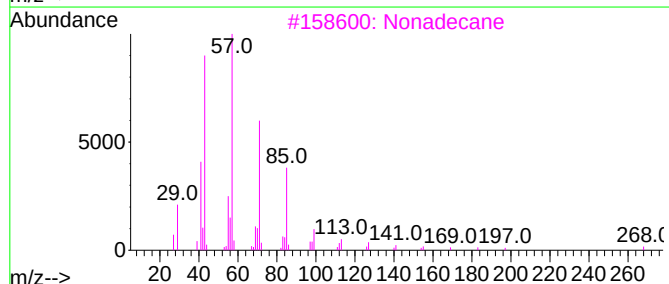
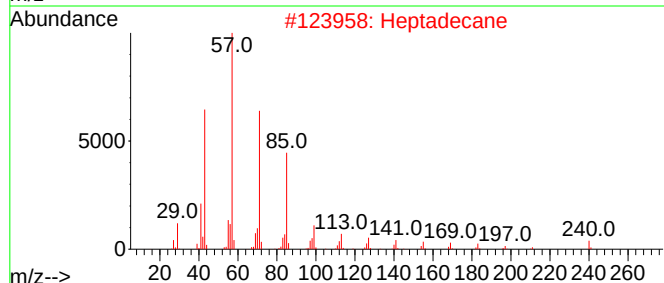
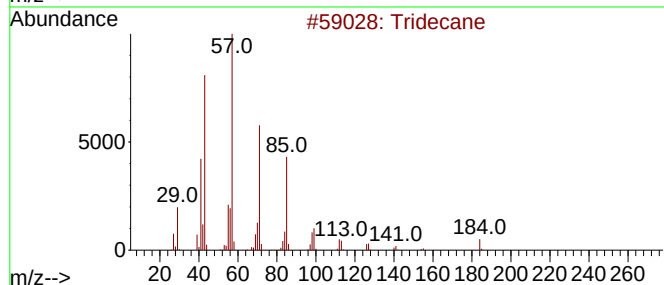
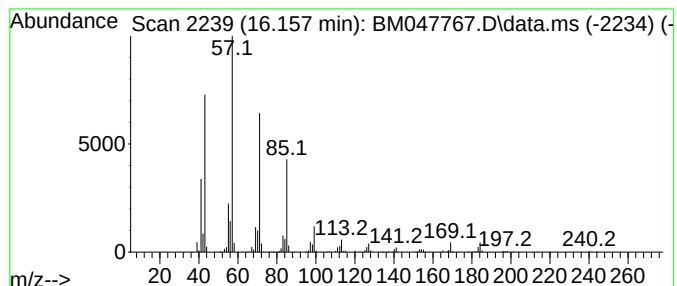
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	5.85 ng/ul	965722	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heptacosane	380	C27H56	000593-49-7	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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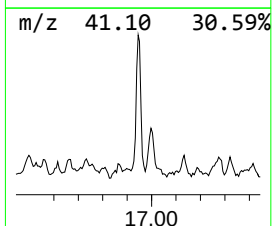
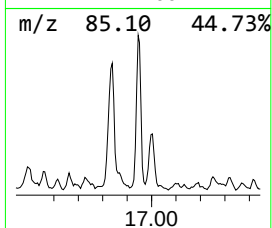
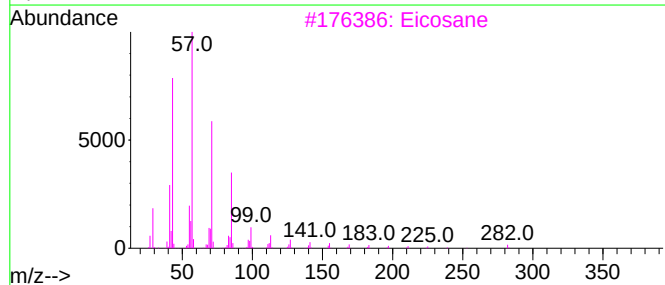
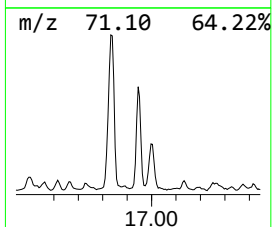
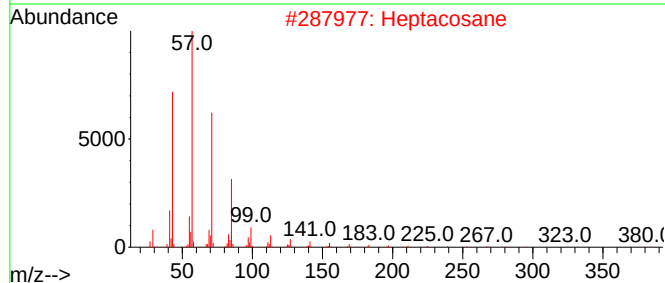
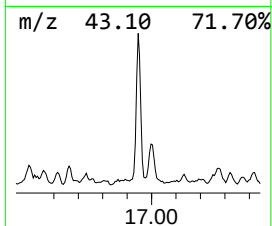
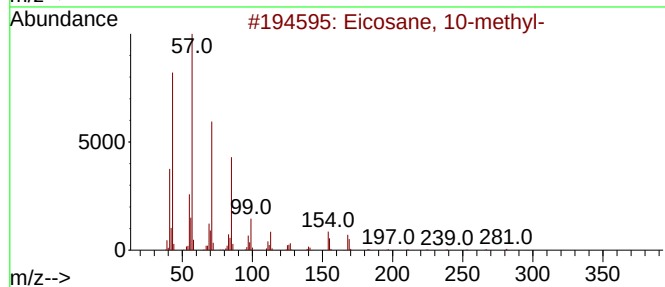
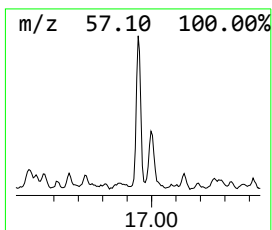
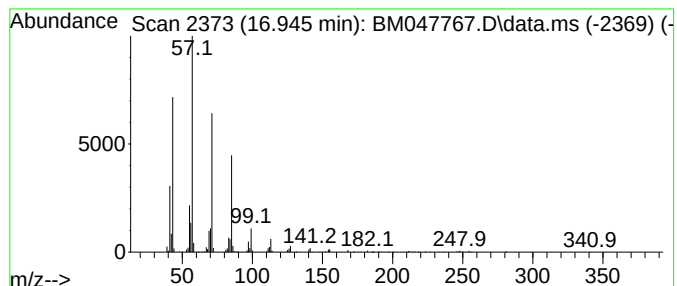
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	4.90 ng/ul	809253	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2			Heptacosane	380	C27H56	000593-49-7	86
3			Eicosane	282	C20H42	000112-95-8	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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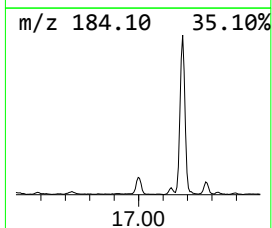
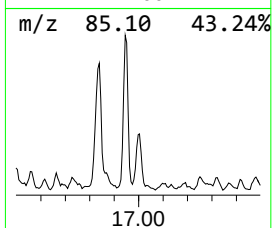
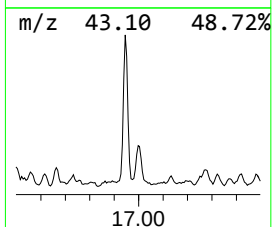
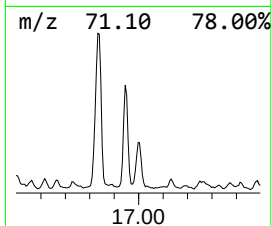
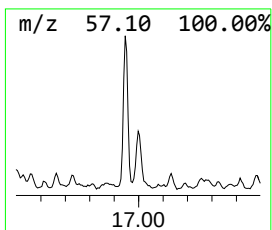
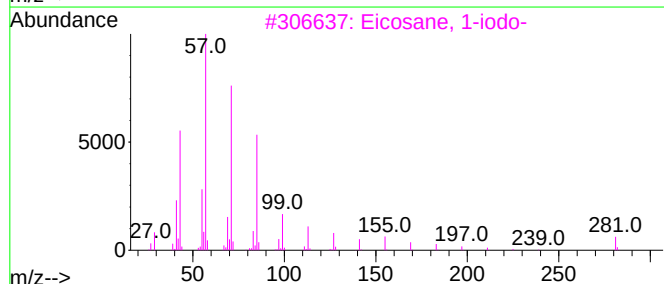
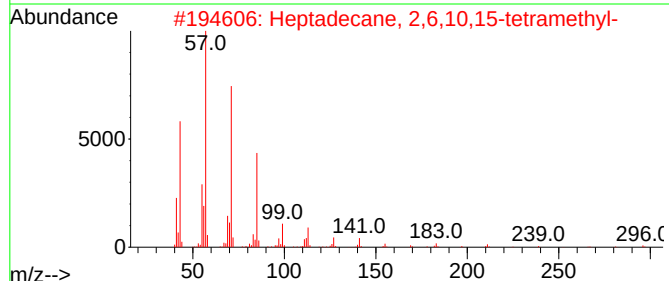
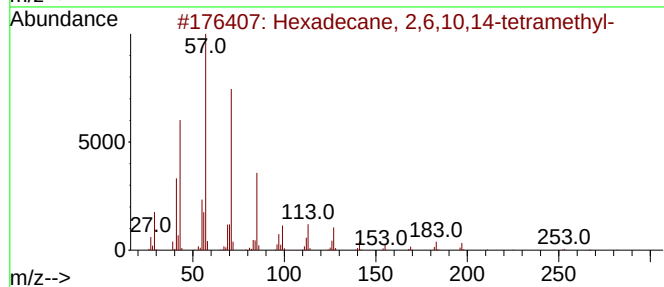
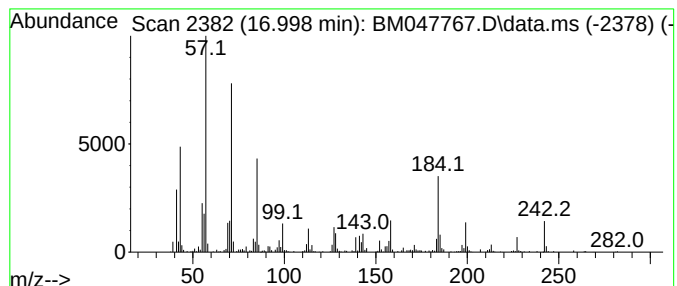
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	3.19 ng/ul	526119	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	64
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

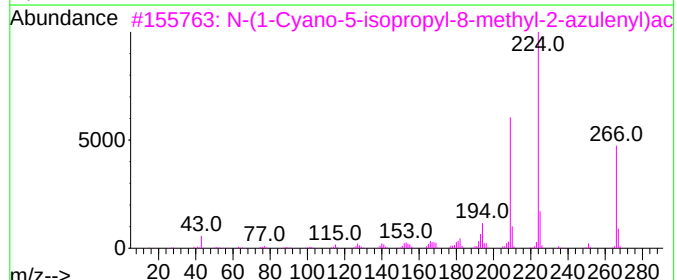
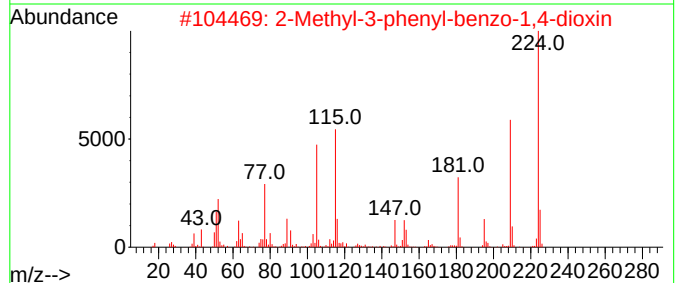
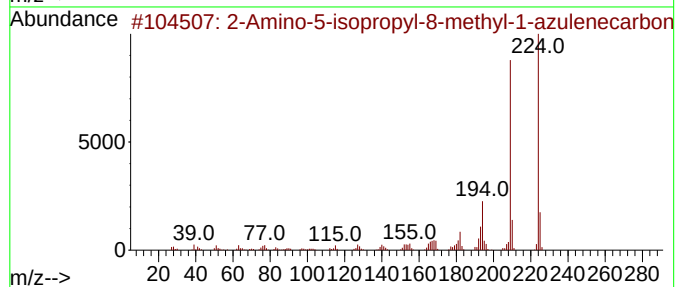
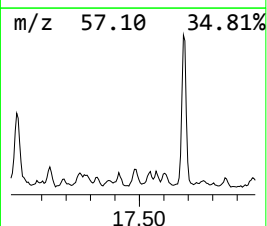
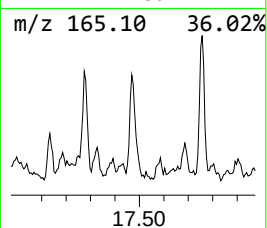
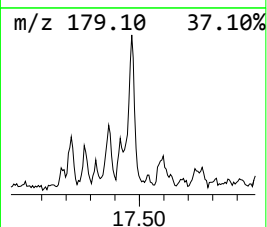
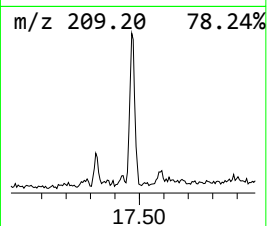
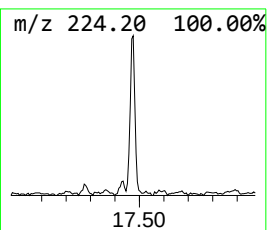
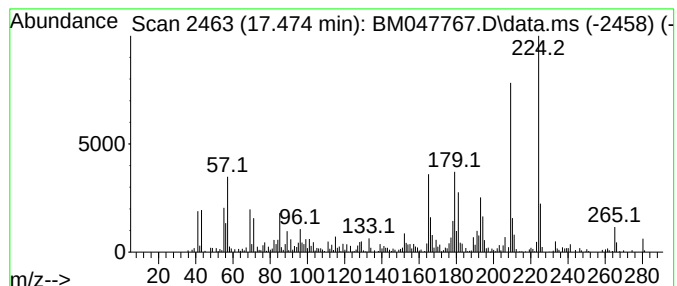
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 2-Amino-5-isopropyl-8-methy... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	2.36 ng/ul	389313	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	70
2			2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	70
3			N-(1-Cyano-5-isopropyl-8-methyl-...	266	C17H18N2O	093648-58-9	64
4			7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	58
5			p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

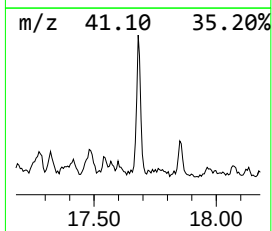
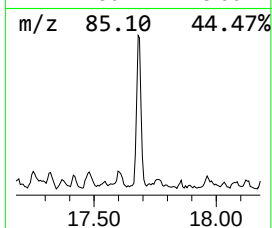
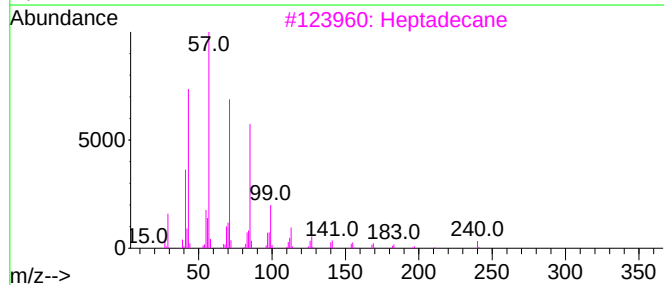
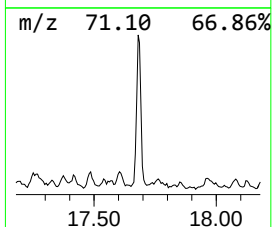
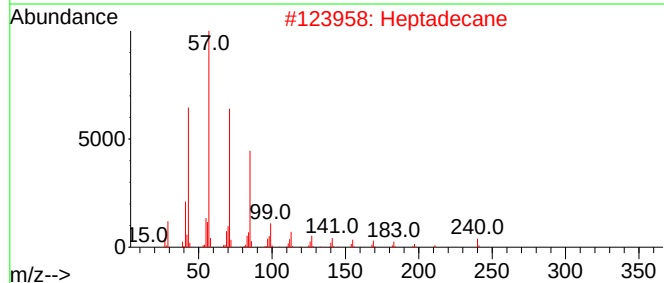
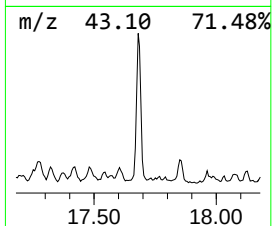
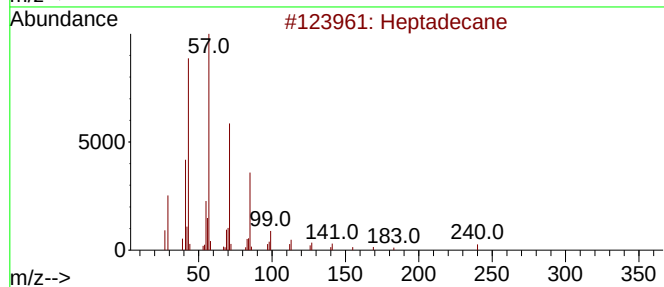
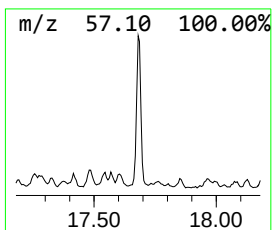
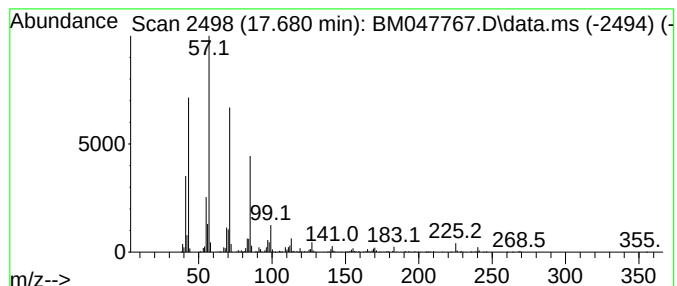
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	3.45 ng/ul	570472	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane	240	C17H36	000629-78-7	93
4			Heptadecane	240	C17H36	000629-78-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

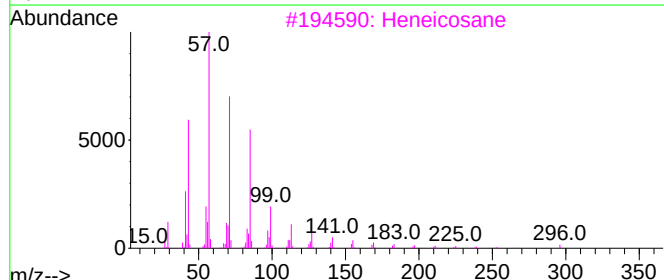
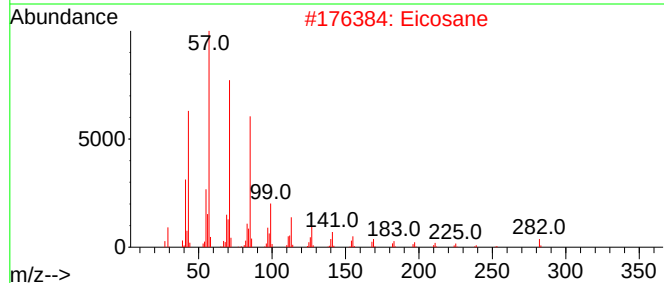
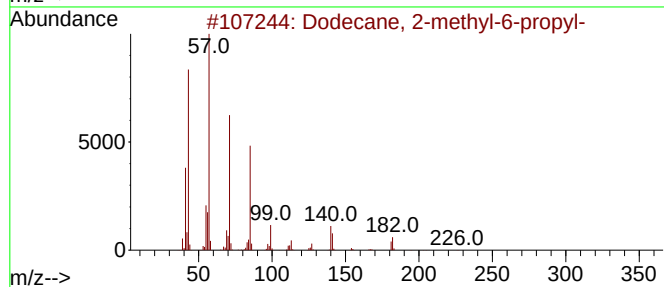
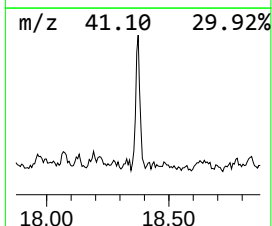
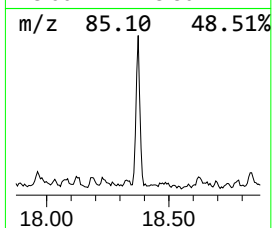
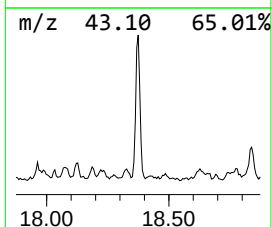
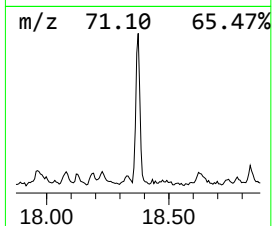
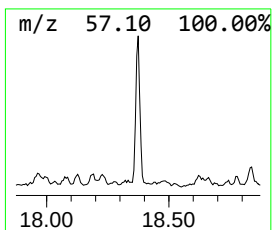
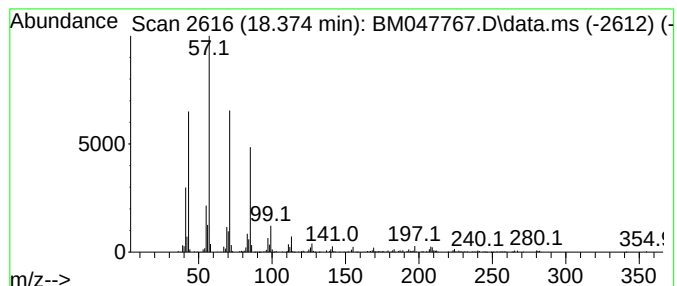
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.47 ng/ul	407716	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2			Eicosane	282	C20H42	000112-95-8	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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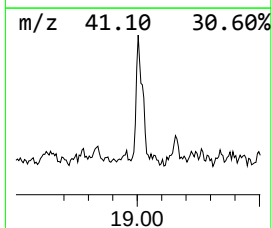
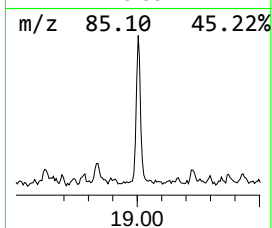
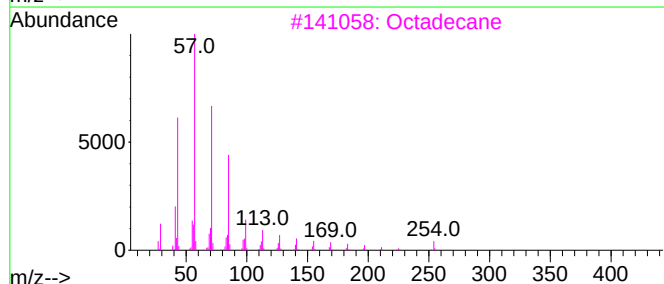
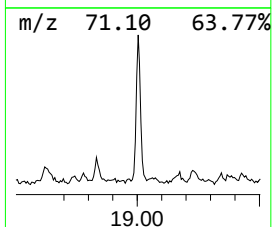
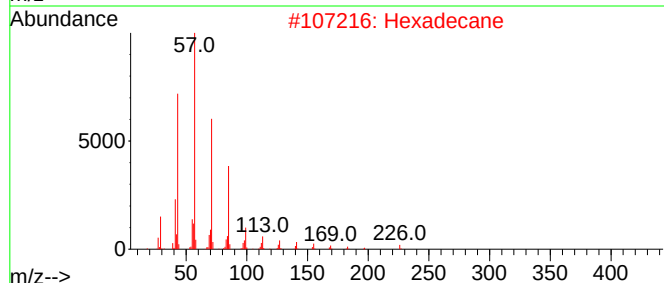
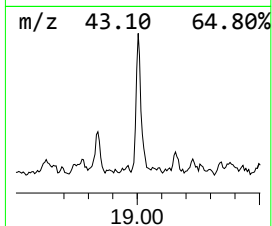
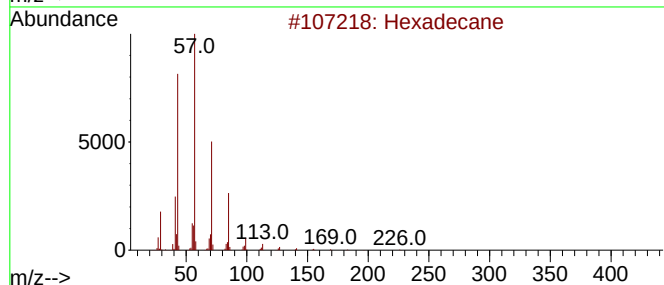
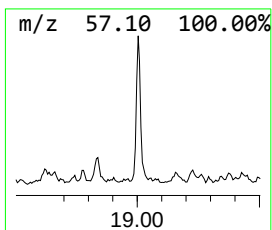
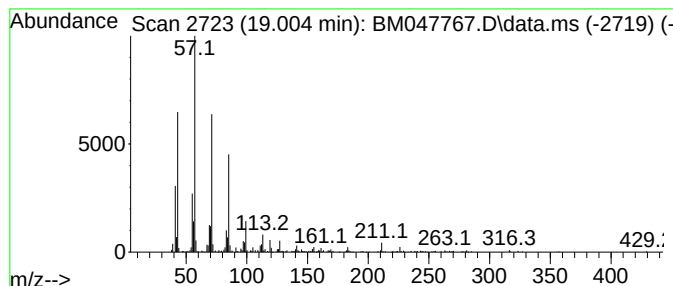
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.86 ng/ul	472603	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047767.D
Acq On : 02 Oct 2024 08:10
Operator : RC/JU
Sample : P4018-09DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

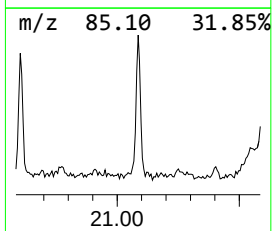
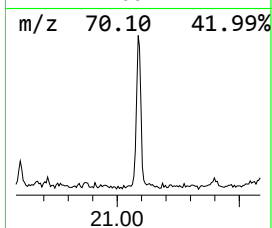
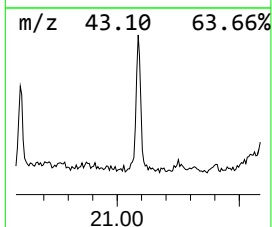
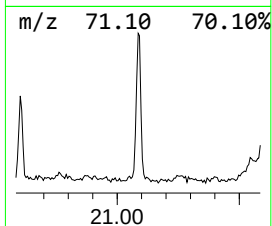
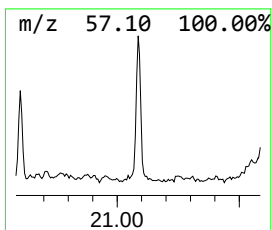
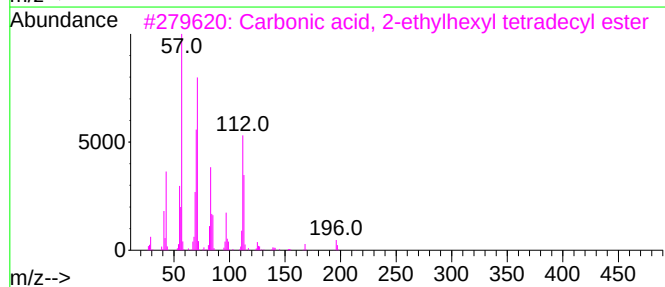
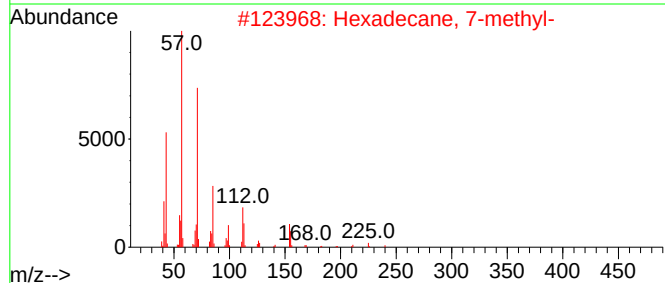
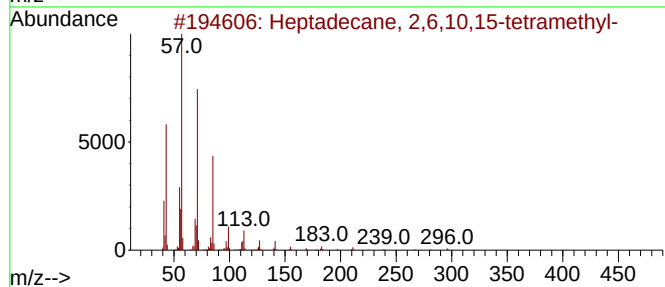
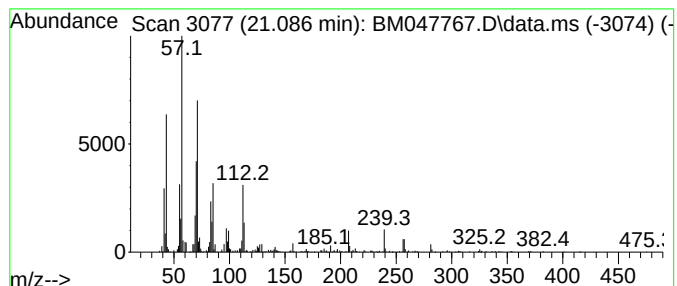
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	2.05 ng/ul	333828	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	60
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	58
4	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	58
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047767.D
 Acq On : 02 Oct 2024 08:10
 Operator : RC/JU
 Sample : P4018-09DL 30X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.834	5.3	ng/ul	459759	1	7.810	1738860	20.0
(DEL) Alkane: S...	6.375	2.1	ng/ul	181896	1	7.810	1738860	20.0
(DEL) Alkane: C...	6.457	2.7	ng/ul	234911	1	7.810	1738860	20.0
(DEL) Alkane: S...	6.810	3.2	ng/ul	279144	1	7.810	1738860	20.0
(DEL) Alkane: S...	6.863	3.7	ng/ul	324565	1	7.810	1738860	20.0
Benzene, 1-ethy...	6.904	2.9	ng/ul	248409	1	7.810	1738860	20.0
(DEL) Alkane: S...	6.969	7.2	ng/ul	623546	1	7.810	1738860	20.0
Mesitylene	7.034	3.4	ng/ul	296548	1	7.810	1738860	20.0
Benzene, 1,2,3-...	7.204	2.7	ng/ul	238153	1	7.810	1738860	20.0
2-Heptanone, 4,...	7.240	3.3	ng/ul	283126	1	7.810	1738860	20.0
(DEL) Alkane: S...	7.440	24.3	ng/ul	2110410	1	7.810	1738860	20.0
1-Iodo-2-methyl...	7.734	2.8	ng/ul	246223	1	7.810	1738860	20.0
1-Hexanol, 2-et...	7.875	8.9	ng/ul	776126	1	7.810	1738860	20.0
Benzene, 1,2,4-...	7.928	2.9	ng/ul	250639	1	7.810	1738860	20.0
(DEL) Alkane: C...	8.104	2.4	ng/ul	211022	1	7.810	1738860	20.0
(DEL) Alkane: S...	8.345	4.8	ng/ul	417372	1	7.810	1738860	20.0
(DEL) Alkane: S...	8.404	2.1	ng/ul	183406	1	7.810	1738860	20.0
Benzene, 1,4-di...	8.451	3.9	ng/ul	341554	1	7.810	1738860	20.0
(DEL) Alkane: S...	8.475	3.0	ng/ul	258784	1	7.810	1738860	20.0
(DEL) Alkane: S...	8.581	4.6	ng/ul	403106	1	7.810	1738860	20.0
Benzene, 1-meth...	8.616	3.1	ng/ul	273578	1	7.810	1738860	20.0
Benzene, 4-ethy...	8.763	2.3	ng/ul	200183	1	7.810	1738860	20.0
Benzene, 1-meth...	8.816	3.0	ng/ul	264437	1	7.810	1738860	20.0
p-Cymene	8.916	5.1	ng/ul	446847	1	7.810	1738860	20.0
Carbonic acid, ...	9.040	21.6	ng/ul	1882320	1	7.810	1738860	20.0
2-Methylindan-2-ol	9.163	5.3	ng/ul	458341	1	7.810	1738860	20.0
4-Nonanone, 2,6...	10.722	3.9	ng/ul	742086	2	10.598	3832940	20.0
unknown-01	10.986	4.6	ng/ul	884175	2	10.598	3832940	20.0
3-Octen-2-ol	11.634	2.3	ng/ul	446181	2	10.598	3832940	20.0
Benzene, 1,3,5-...	11.698	6.6	ng/ul	1260880	2	10.598	3832940	20.0
2,4-Dipropyl-5-...	11.869	2.7	ng/ul	511112	2	10.598	3832940	20.0
(DEL) Alkane: S...	12.034	4.5	ng/ul	856339	2	10.598	3832940	20.0
unknown-02	12.063	2.5	ng/ul	470944	2	10.598	3832940	20.0
3-Trifluoroacet...	12.681	5.1	ng/ul	692575	3	14.439	2736830	20.0
(DEL) Alkane: S...	13.275	6.2	ng/ul	853862	3	14.439	2736830	20.0
Naphthalene, 2,...	13.628	3.2	ng/ul	438197	3	14.439	2736830	20.0
Naphthalene, 2,...	13.763	2.3	ng/ul	312893	3	14.439	2736830	20.0
(DEL) Alkane: S...	13.933	2.5	ng/ul	348507	3	14.439	2736830	20.0
(DEL) Alkane: S...	14.351	66.1	ng/ul	9045470	3	14.439	2736830	20.0
unknown-03	14.522	2.9	ng/ul	391921	3	14.439	2736830	20.0
3,4-Dimethyl(1H...	14.586	10.1	ng/ul	1379200	3	14.439	2736830	20.0
3-(2-Methyl-pro...	14.651	3.5	ng/ul	479098	3	14.439	2736830	20.0
Naphthalene, 1,...	15.204	7.6	ng/ul	1034880	3	14.439	2736830	20.0
(DEL) Alkane: S...	15.298	10.6	ng/ul	1443060	3	14.439	2736830	20.0
1(2H)-Naphthale...	15.539	3.6	ng/ul	493887	3	14.439	2736830	20.0
(DEL) Alkane: S...	15.704	2.7	ng/ul	373291	3	14.439	2736830	20.0
unknown-04	15.798	2.0	ng/ul	277468	3	14.439	2736830	20.0
(DEL) Alkane: S...	16.157	5.8	ng/ul	965722	4	17.180	3303550	20.0
(DEL) Alkane: S...	16.945	4.9	ng/ul	809253	4	17.180	3303550	20.0
(DEL) Alkane: S...	16.998	3.2	ng/ul	526119	4	17.180	3303550	20.0
2-Amino-5-isopr...	17.474	2.4	ng/ul	389313	4	17.180	3303550	20.0
(DEL) Alkane: S...	17.680	3.5	ng/ul	570472	4	17.180	3303550	20.0

(DEL) Alkane: S...	18.374	2.5	ng/ul	407716	4	17.180	3303550	20.0
(DEL) Alkane: S...	19.004	2.9	ng/ul	472603	4	17.180	3303550	20.0
(DEL) Alkane: S...	21.086	2.0	ng/ul	333828	5	21.403	3253330	20.0

Instrument :
BNA_M
ClientSampleId :
DDCB5DL