

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047731.D
 Acq On : 01 Oct 2024 00:29
 Operator : RC/JU
 Sample : P4018-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB5

Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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: BM047731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.840	479	485	494	rVB2	7999557	12216189	6.30%	0.946%
2	6.381	572	577	582	rBV	3438269	4975132	2.57%	0.385%
3	6.463	582	591	594	rVV3	2654706	6073132	3.13%	0.470%
4	6.816	648	651	656	rVB	4551113	6706529	3.46%	0.519%
5	6.875	656	661	664	rBV	5805849	8387463	4.33%	0.649%
6	6.910	664	667	672	rVB	4172572	6059016	3.12%	0.469%
7	6.981	672	679	685	rBV2	7526541	15515487	8.00%	1.201%
8	7.045	685	690	697	rVB	4863669	7491540	3.86%	0.580%
9	7.210	712	718	721	rBV	3436861	5293195	2.73%	0.410%
10	7.251	721	725	728	rVV	4641567	6757129	3.48%	0.523%
11	7.457	753	760	767	rVB2	19432159	38830284	20.03%	3.007%
12	7.745	800	809	814	rBV3	1778779	5022652	2.59%	0.389%
13	7.804	814	819	825	rVB2	7323479	11932604	6.15%	0.924%
14	7.892	825	834	838	rBV2	10924078	21010796	10.84%	1.627%
15	7.934	838	841	850	rVB2	3115202	5403114	2.79%	0.418%
16	8.116	868	872	878	rVB3	3086067	5594504	2.89%	0.433%
17	8.357	908	913	919	rVB2	5988562	10861285	5.60%	0.841%
18	8.416	919	923	926	rBV	3959796	4762104	2.46%	0.369%
19	8.463	926	931	932	rBV2	5158566	6747838	3.48%	0.522%
20	8.486	932	935	939	rVB	4857121	6216345	3.21%	0.481%
21	8.592	947	953	956	rBV	6508864	10476843	5.40%	0.811%
22	8.622	956	958	967	rVB	3800041	6537353	3.37%	0.506%
23	8.775	979	984	988	rBV	3434168	5095765	2.63%	0.395%
24	8.822	988	992	1000	rVB	3880204	6496651	3.35%	0.503%
25	8.928	1000	1010	1014	rBV2	5164188	11044970	5.70%	0.855%
26	9.063	1020	1033	1038	rBV	17777186	35369837	18.24%	2.739%
27	9.175	1042	1052	1058	rBV7	3618195	10140394	5.23%	0.785%
28	9.251	1058	1065	1069	rBV3	2606433	5568537	2.87%	0.431%
29	9.616	1119	1127	1133	rVB3	2167048	4833571	2.49%	0.374%
30	9.704	1133	1142	1146	rBV5	2295252	5624653	2.90%	0.436%
31	9.757	1146	1151	1155	rBV4	3165975	5360801	2.76%	0.415%
32	9.898	1167	1175	1181	rVB	3740040	8626061	4.45%	0.668%
33	9.969	1181	1187	1191	rBV	3203525	5079492	2.62%	0.393%
34	10.045	1197	1200	1204	rVV	3543270	6258649	3.23%	0.485%
35	10.151	1213	1218	1223	rVV2	2470812	4570893	2.36%	0.354%
36	10.310	1239	1245	1250	rBV2	3403445	5731429	2.96%	0.444%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Max Peaks: 100

Peak Location: TOP

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37	10.604	1285	1295	1301	rVV3	16318824	39244413	20.24%	3.039%
38	10.657	1301	1304	1312	rVB	2393064	4786605	2.47%	0.371%
39	10.733	1312	1317	1323	rBV3	9071427	17483539	9.02%	1.354%
40	10.998	1355	1362	1369	rBV	11525977	20487065	10.57%	1.586%
41	11.122	1376	1383	1389	rVB	4273491	8333331	4.30%	0.645%
42	11.304	1406	1414	1419	rBV3	3579938	8058175	4.16%	0.624%
43	11.645	1467	1472	1476	rBV	6615325	11527912	5.95%	0.893%
44	11.716	1476	1484	1491	rVB	13355557	27802925	14.34%	2.153%
45	11.880	1504	1512	1521	rVB	6958215	11866087	6.12%	0.919%
46	12.045	1533	1540	1543	rBV	10803389	19254547	9.93%	1.491%
47	12.080	1543	1546	1551	rVB	7898096	10634728	5.48%	0.823%
48	12.139	1551	1556	1560	rBV	3644669	6496116	3.35%	0.503%
49	12.286	1574	1581	1590	rVB2	11691450	24362666	12.56%	1.886%
50	12.451	1603	1609	1612	rBV4	3136176	5520784	2.85%	0.427%
51	12.492	1612	1616	1620	rVB	2821112	4035598	2.08%	0.312%
52	12.692	1643	1650	1661	rBV2	8385521	17145872	8.84%	1.328%
53	12.998	1698	1702	1712	rVB3	3766623	5944706	3.07%	0.460%
54	13.286	1745	1751	1758	rVB	11286361	18546964	9.57%	1.436%
55	13.398	1763	1770	1777	rBV8	1115327	4128946	2.13%	0.320%
56	13.510	1781	1789	1797	rVB5	1928074	5450049	2.81%	0.422%
57	13.633	1801	1810	1820	rBV7	3548366	10648516	5.49%	0.825%
58	13.774	1828	1834	1838	rBV2	3968704	8472103	4.37%	0.656%
59	13.827	1839	1843	1851	rVB3	4021906	9563372	4.93%	0.741%
60	13.945	1860	1863	1867	rVB2	4563776	5654067	2.92%	0.438%
61	14.086	1883	1887	1891	rBV	4866924	5695219	2.94%	0.441%
62	14.386	1929	1938	1942	rBV	24422123	66481394	34.29%	5.148%
63	14.533	1960	1963	1967	rVV3	4205522	6395150	3.30%	0.495%
64	14.604	1969	1975	1981	rVV	14681025	25153604	12.97%	1.948%
65	14.668	1981	1986	1993	rVB4	4391183	9355992	4.83%	0.724%
66	14.857	2015	2018	2023	rVB3	3518749	5214229	2.69%	0.404%
67	14.927	2024	2030	2034	rBV2	3056896	5312977	2.74%	0.411%
68	14.980	2035	2039	2042	rBV4	3085229	5305159	2.74%	0.411%
69	15.015	2042	2045	2048	rVV	4358556	6357793	3.28%	0.492%
70	15.098	2049	2059	2063	rVV	22777640	49647888	25.60%	3.844%
71	15.139	2063	2066	2070	rVB3	4176313	5652309	2.92%	0.438%
72	15.215	2074	2079	2087	rVV	11888633	21003965	10.83%	1.626%
73	15.310	2087	2095	2100	rVB2	12406060	27087905	13.97%	2.097%
74	15.557	2131	2137	2143	rBV2	6270598	10765088	5.55%	0.834%
75	15.715	2158	2164	2173	rVB	5192216	10462470	5.40%	0.810%
76	15.804	2175	2179	2185	rVB4	3813811	5763186	2.97%	0.446%

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77	16.074	2219	2225	2230	rVB6	1837791	4281482	2.21%	0.332%
78	16.168	2236	2241	2244	rBV	11606451	18173957	9.37%	1.407%
79	16.374	2270	2276	2280	rVV4	3337754	6492987	3.35%	0.503%
80	16.933	2350	2371	2374	rBV2	35960549	193899825	100.00%	15.014%
81	16.956	2374	2375	2380	rVB	8671930	8275439	4.27%	0.641%
82	17.009	2380	2384	2389	rBV2	4761304	6868728	3.54%	0.532%
83	17.209	2412	2418	2423	rBV3	4901307	9863821	5.09%	0.764%
84	17.298	2428	2433	2437	rVV3	7453978	11806603	6.09%	0.914%
85	17.339	2437	2440	2444	rVB	4972249	6250137	3.22%	0.484%
86	17.486	2460	2465	2472	rBV4	4392837	8579408	4.42%	0.664%
87	17.692	2495	2500	2505	rVB	9016249	12322885	6.36%	0.954%
88	17.774	2509	2514	2523	rVV	5443610	8583260	4.43%	0.665%
89	17.862	2525	2529	2534	rVB	3434882	4219805	2.18%	0.327%
90	18.380	2613	2617	2624	rBV	7146955	9218457	4.75%	0.714%
91	19.015	2720	2725	2732	rVB3	5727743	11515626	5.94%	0.892%
92	19.586	2815	2822	2826	rBV2	4528233	8014594	4.13%	0.621%
93	20.115	2908	2912	2925	rVB2	4279108	8156709	4.21%	0.632%
94	21.092	3074	3078	3091	rVB	7927231	11043204	5.70%	0.855%
95	22.062	3238	3243	3249	rVB	2561807	4127431	2.13%	0.320%
96	22.180	3257	3263	3273	rVB3	3347882	6378116	3.29%	0.494%
97	24.203	3601	3607	3618	rVB	1853442	4659729	2.40%	0.361%
98	24.403	3634	3641	3662	rVB3	3968351	12950213	6.68%	1.003%
99	26.591	4008	4013	4028	rVB2	1965159	6086139	3.14%	0.471%
100	27.032	4080	4088	4106	rVB3	1662786	5916231	3.05%	0.458%

Sum of corrected areas: 1291460437

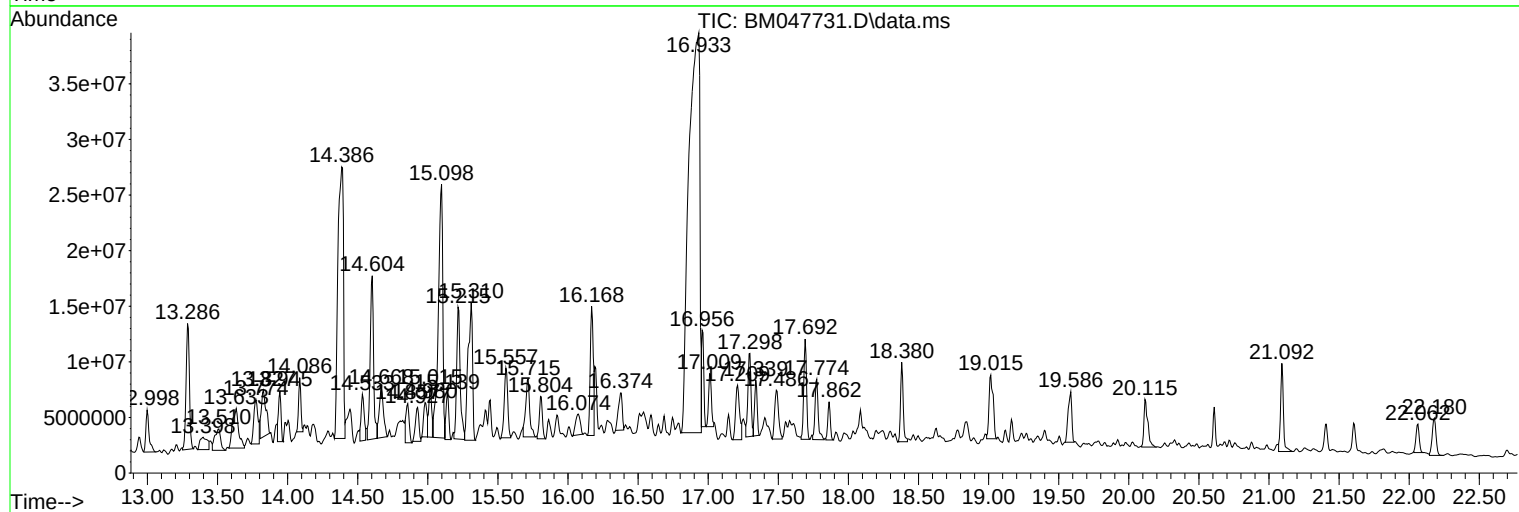
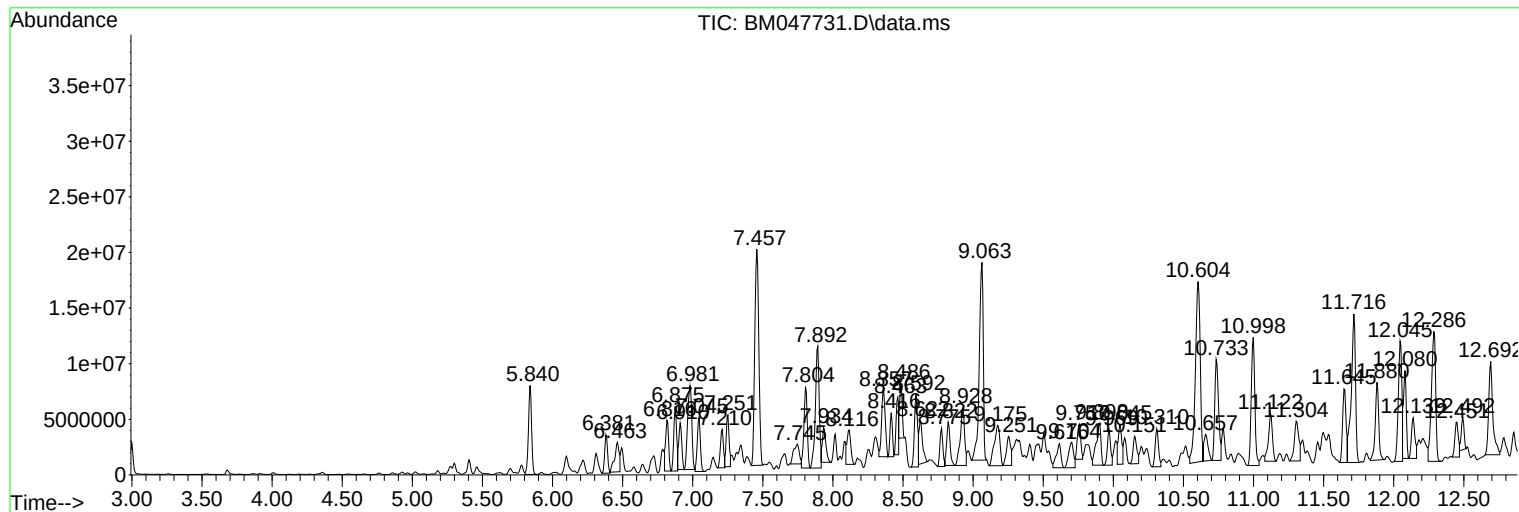
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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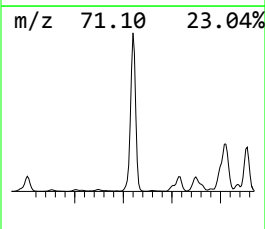
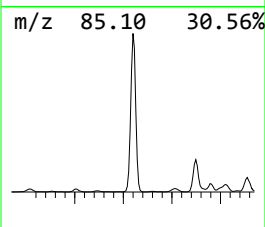
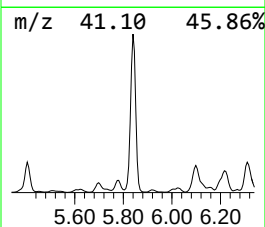
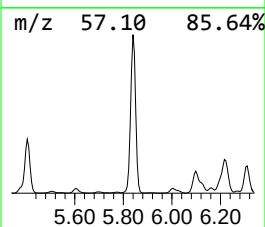
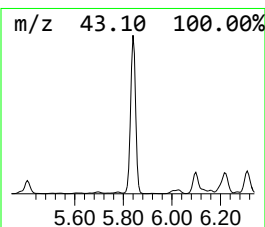
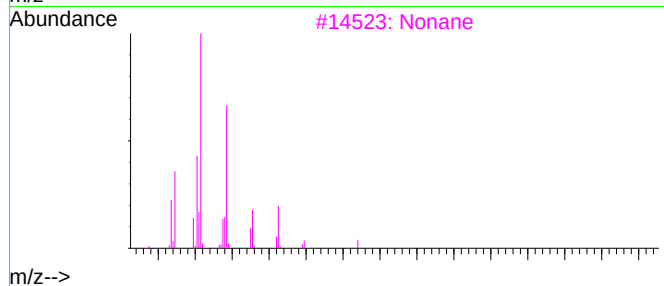
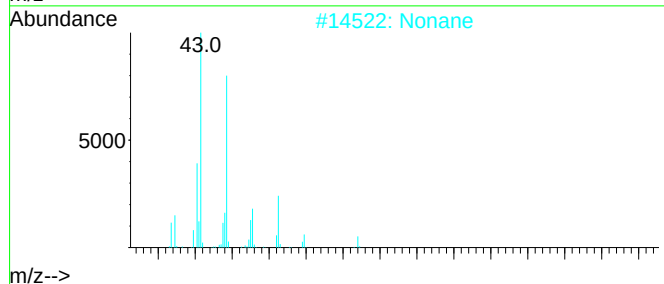
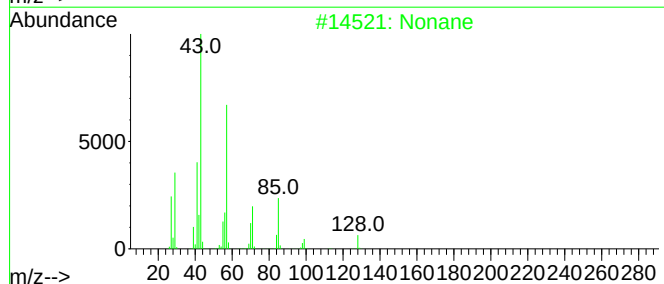
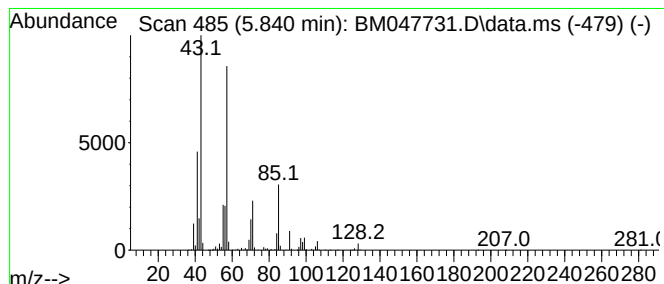
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	20.48 ng/ul	12216200	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	86
2	Nonane	128	C9H20	000111-84-2	81
3	Nonane	128	C9H20	000111-84-2	78
4	Nonane	128	C9H20	000111-84-2	58
5	Octane	114	C8H18	000111-65-9	58



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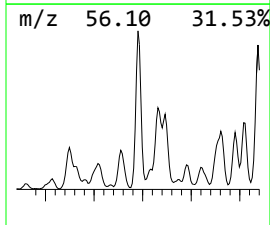
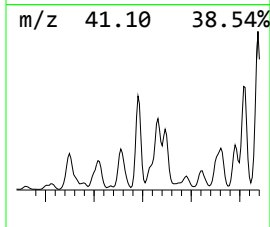
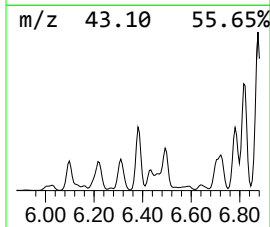
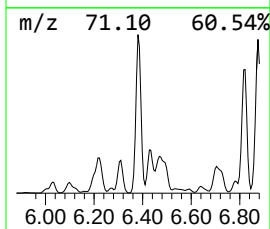
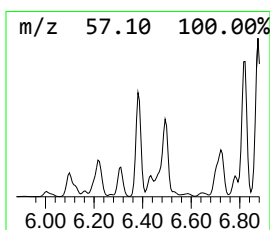
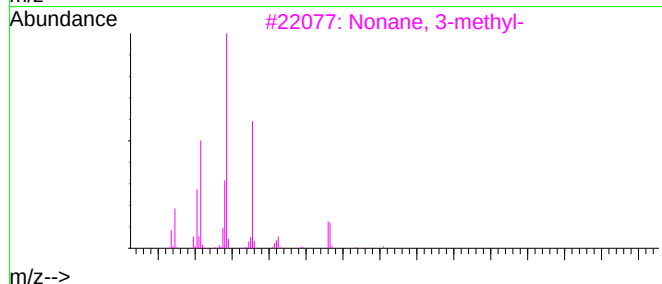
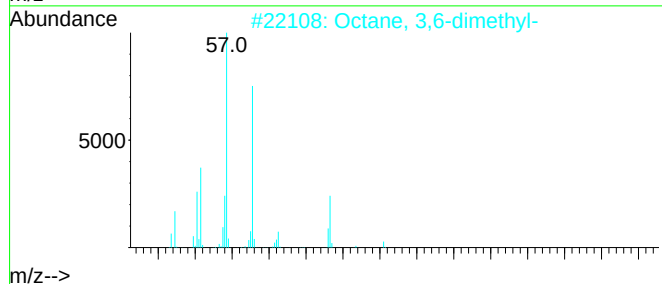
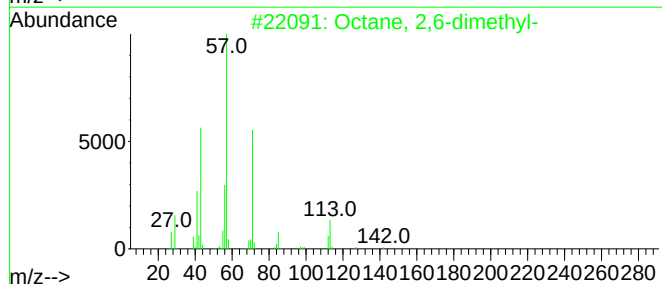
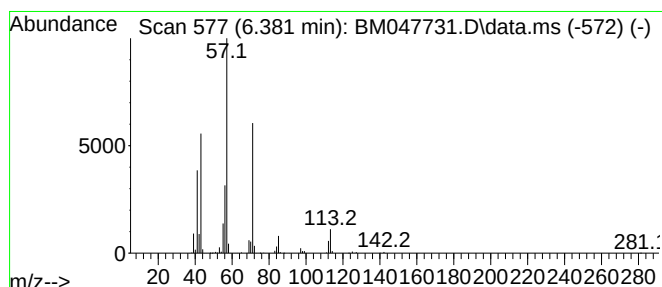
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.381	8.34 ng/ul	4975130	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90



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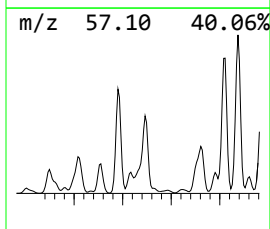
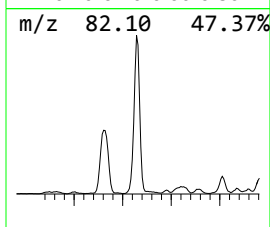
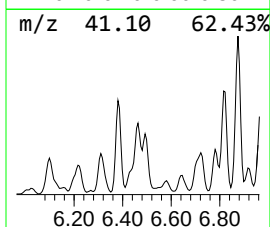
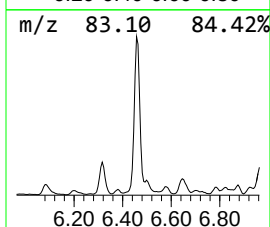
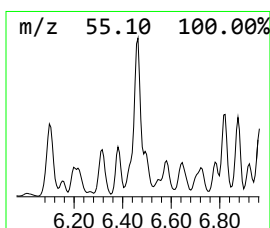
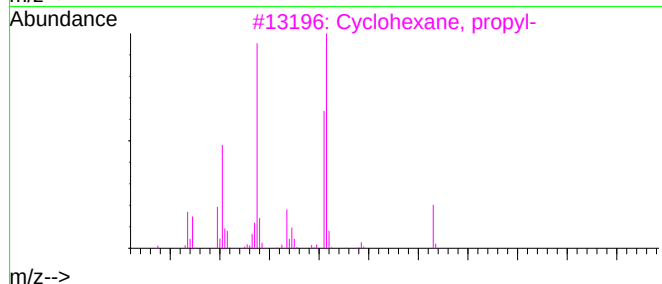
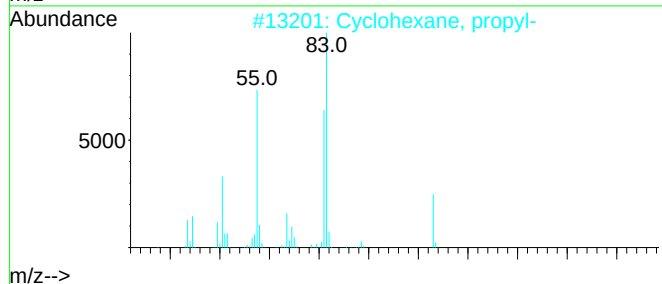
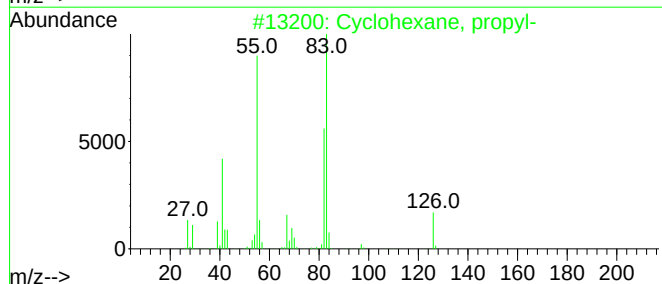
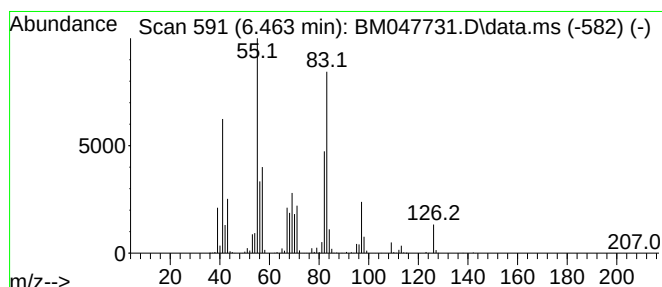
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.463 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.463	10.18 ng/ul	6073130	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	38
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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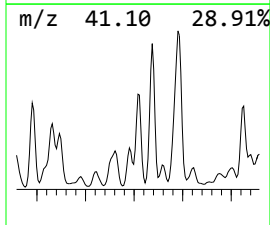
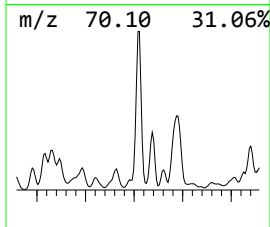
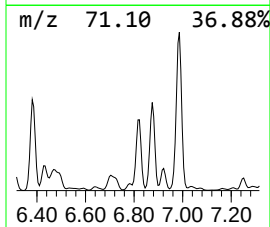
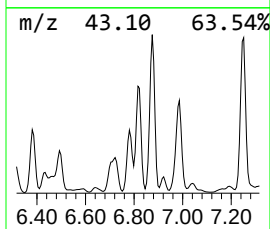
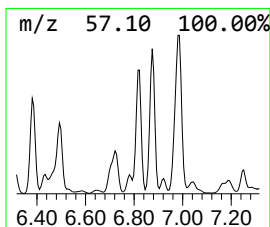
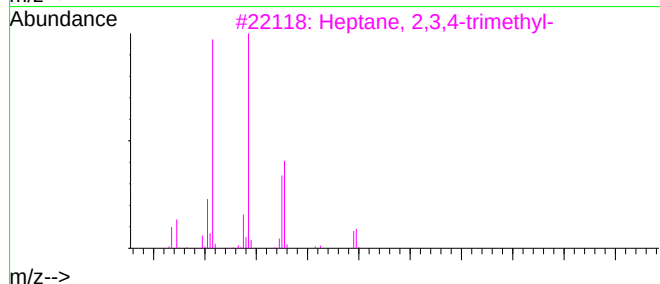
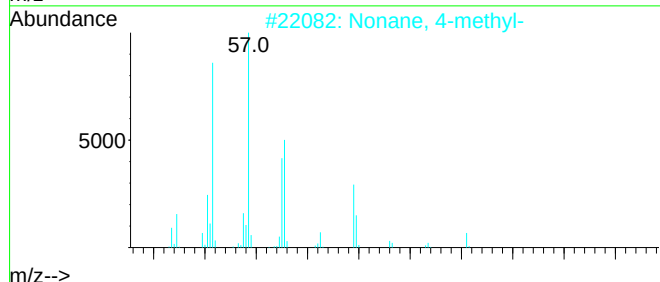
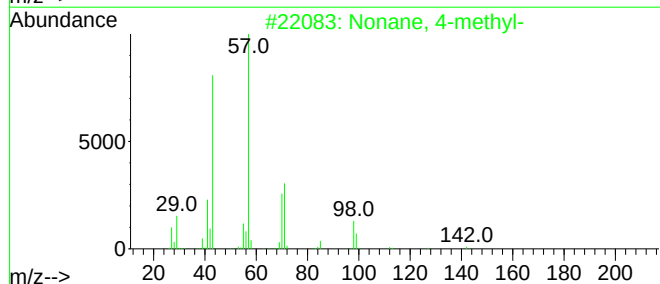
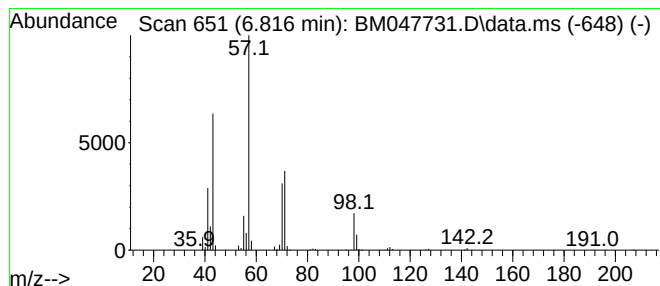
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.816	11.24 ng/ul	6706530	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Sample : P4018-09
Misc :
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ClientSampleId :
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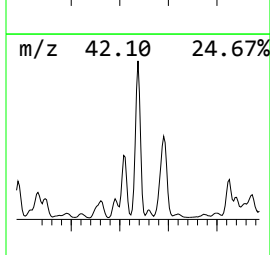
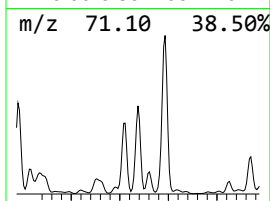
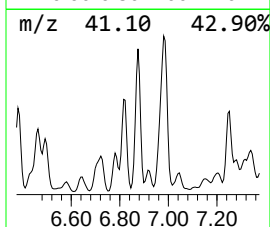
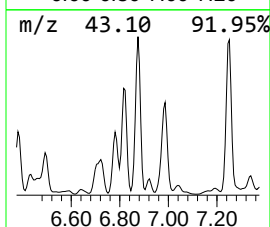
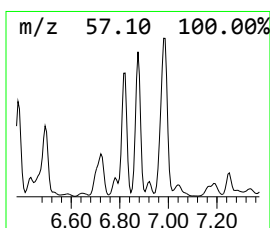
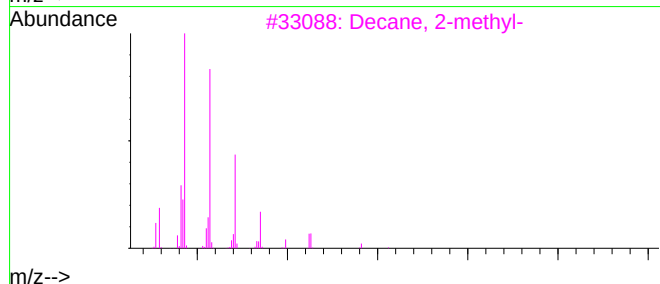
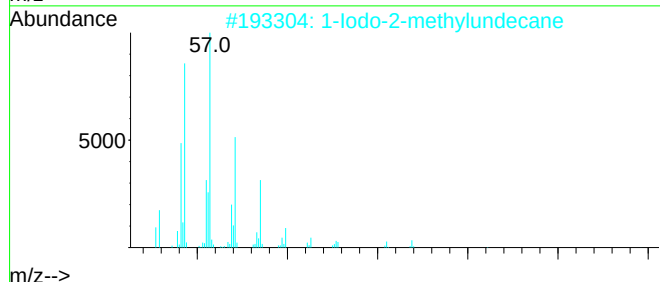
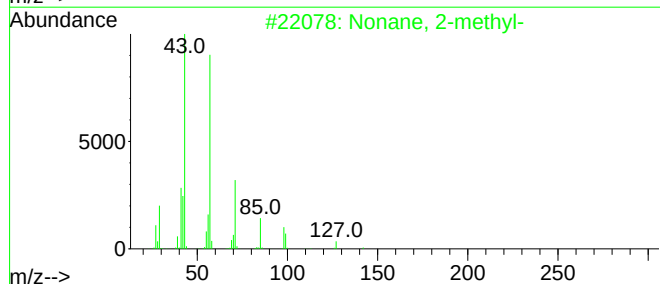
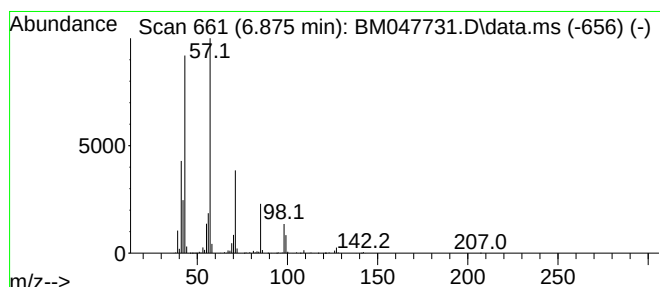
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.875	14.06 ng/ul	8387460	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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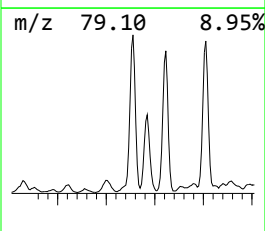
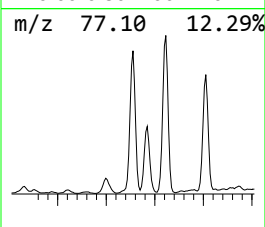
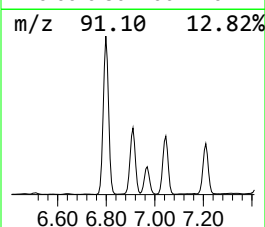
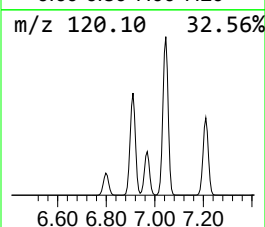
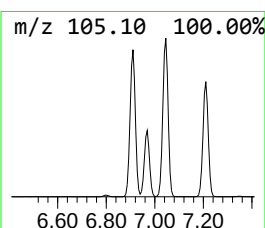
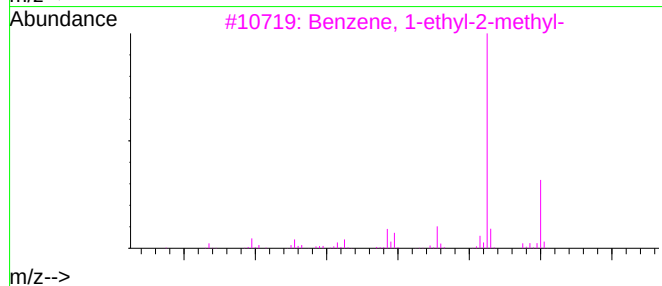
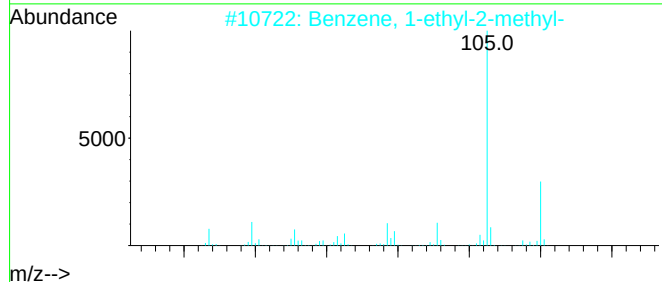
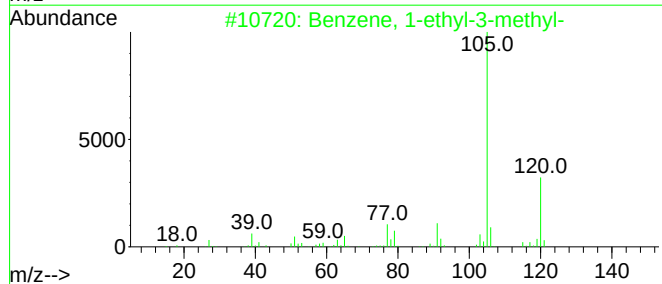
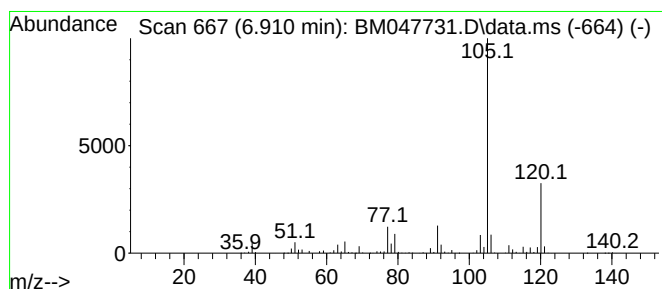
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.910	10.16 ng/ul	6059020	1,4-Dichlorobenzene-d4			7.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
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Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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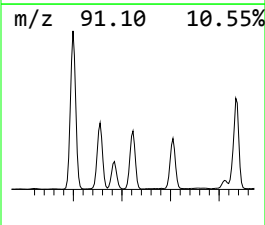
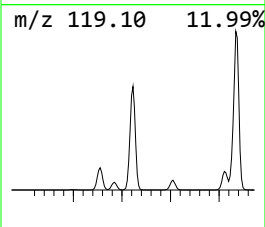
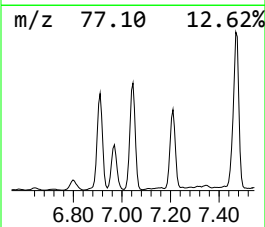
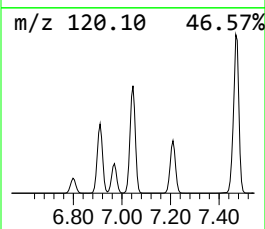
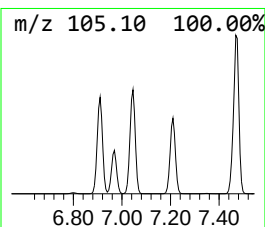
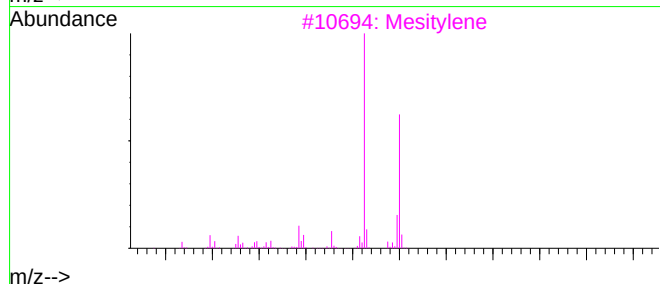
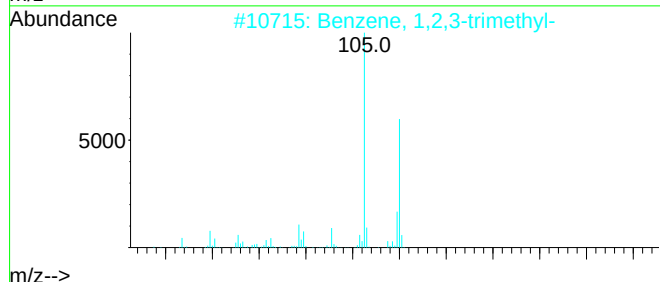
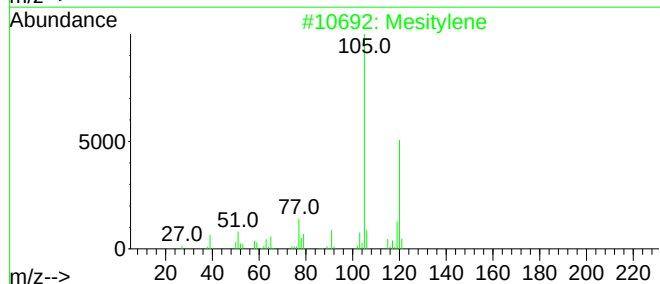
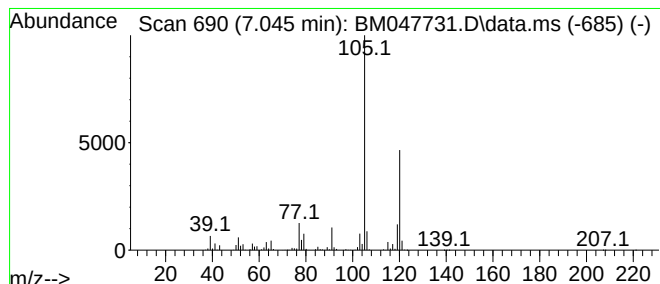
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Mesitylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	12.56 ng/ul	7491540	1,4-Dichlorobenzene-d4	7.816

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	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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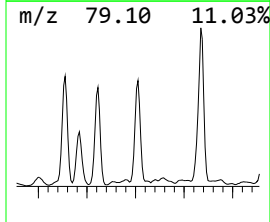
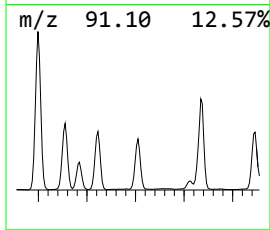
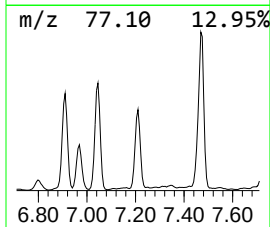
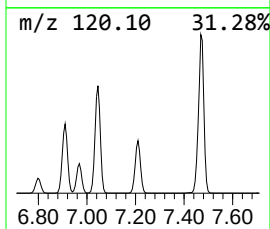
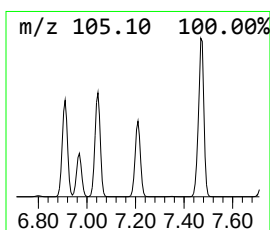
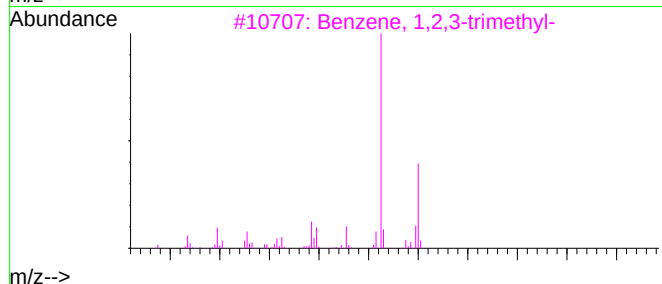
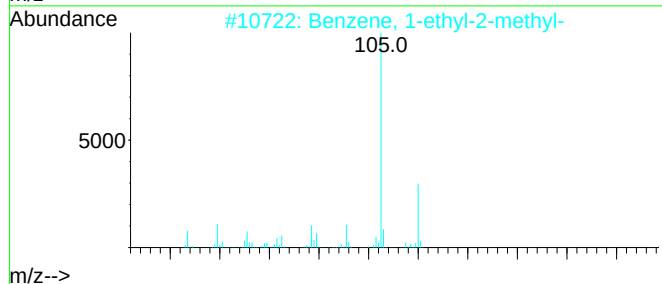
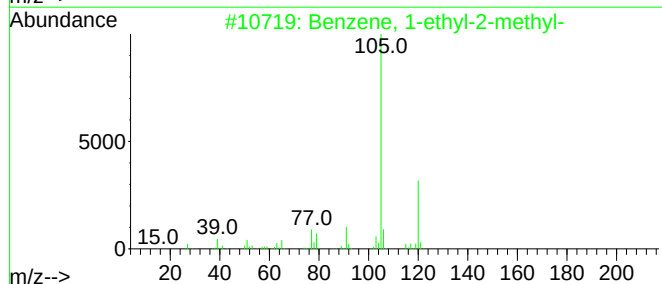
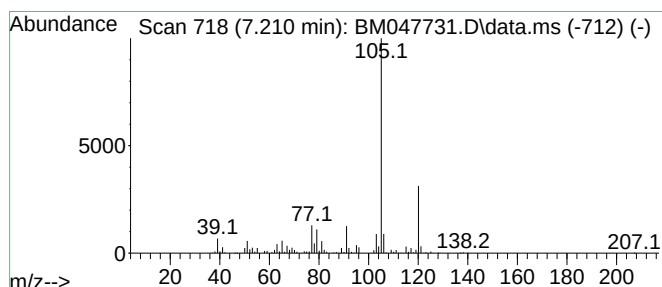
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.210	8.87 ng/ul	5293200	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-		120 C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-		120 C9H12	000611-14-3	93
3	Benzene, 1,2,3-trimethyl-		120 C9H12	000526-73-8	90
4	Benzene, 1-ethyl-4-methyl-		120 C9H12	000622-96-8	90
5	Mesitylene		120 C9H12	000108-67-8	90



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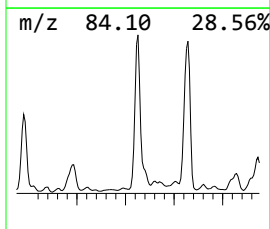
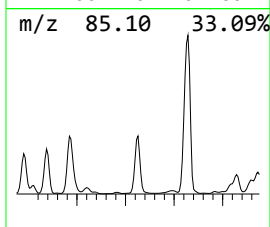
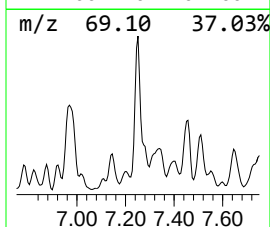
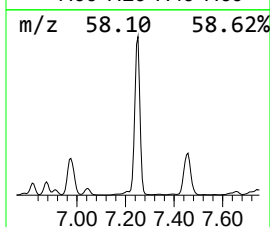
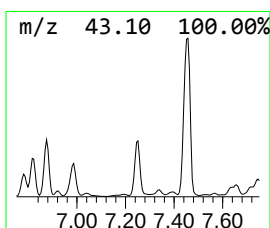
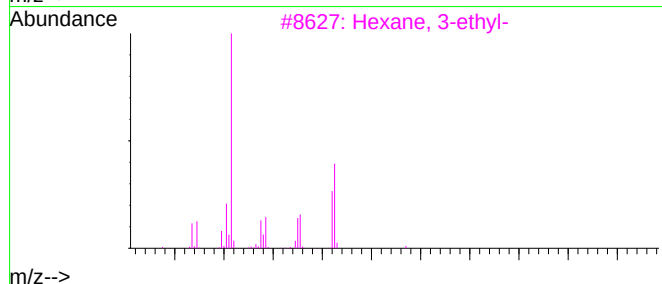
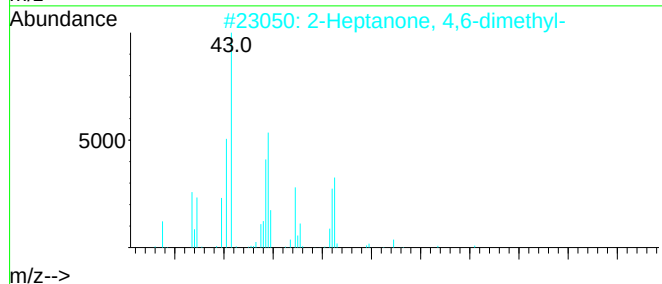
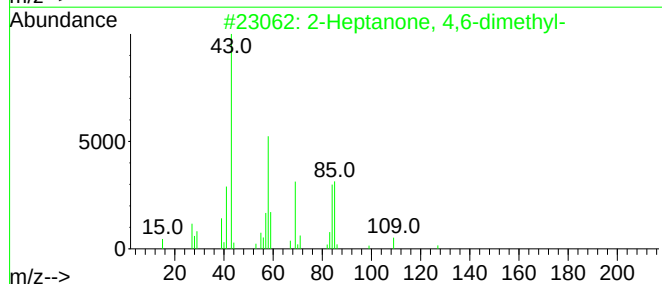
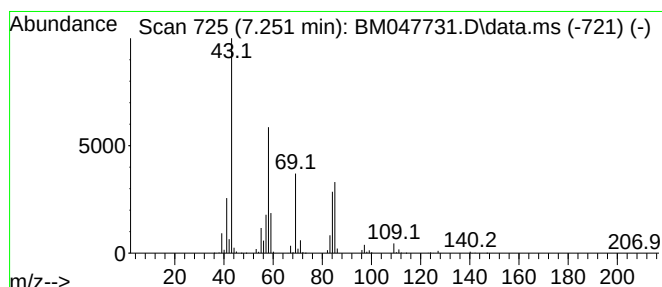
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TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	11.33 ng/ul	6757130	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	38
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

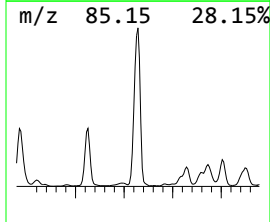
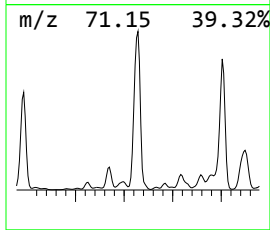
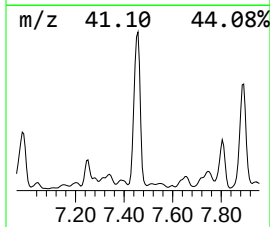
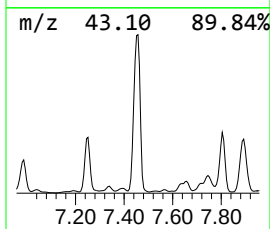
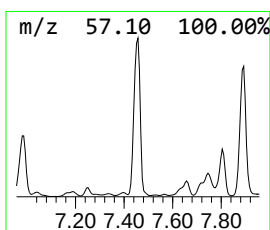
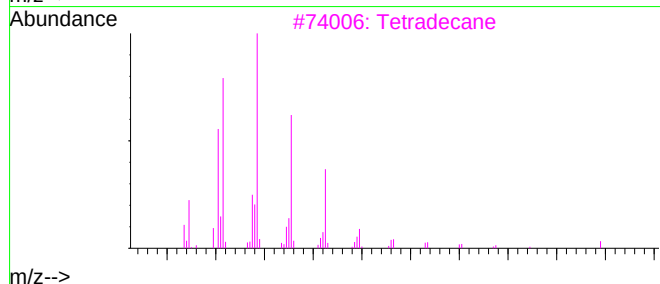
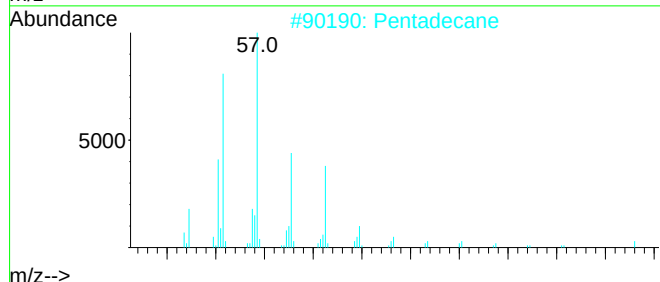
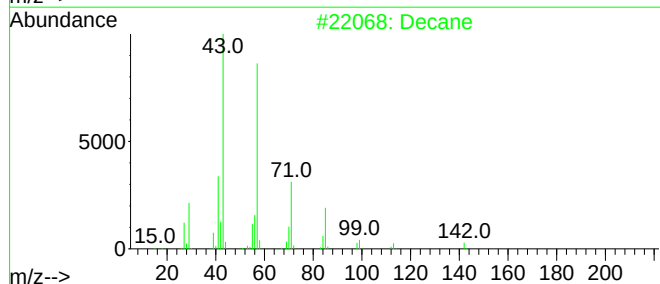
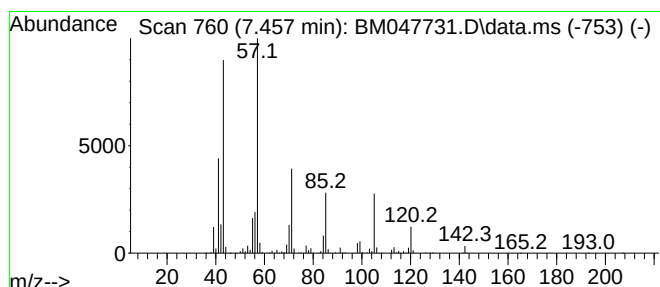
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	65.08 ng/ul	38830300	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Pentadecane	212	C15H32	000629-62-9	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
5	Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

TIC Library : C:\Database\NIST20.L

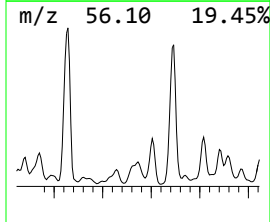
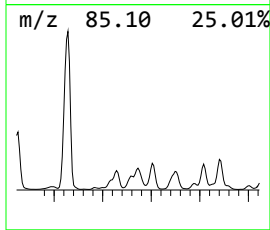
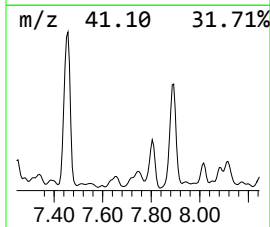
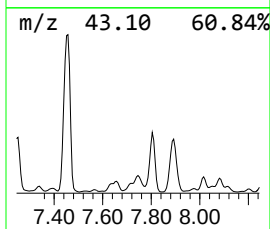
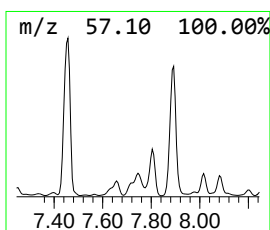
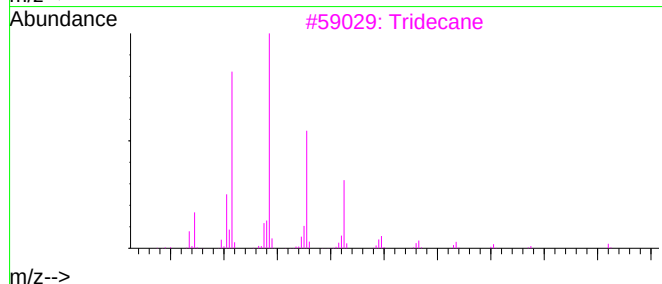
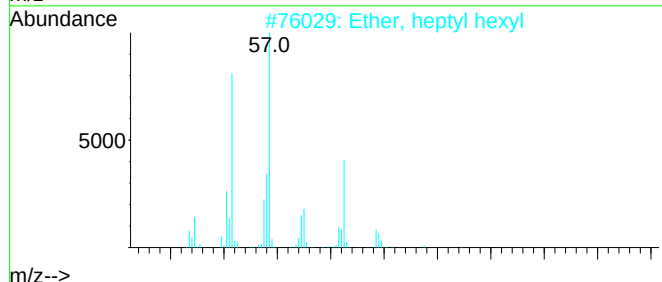
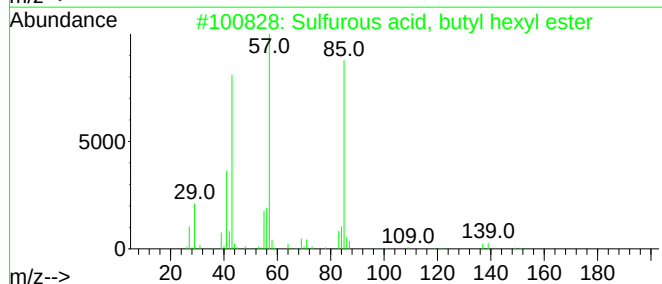
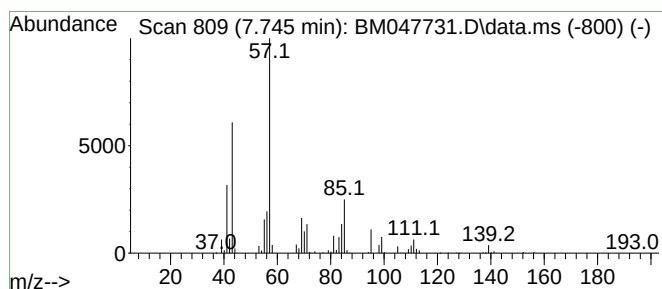
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01

Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	8.42 ng/ul	5022650	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
3	Tridecane	184	C13H28	000629-50-5	47
4	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	43
5	Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

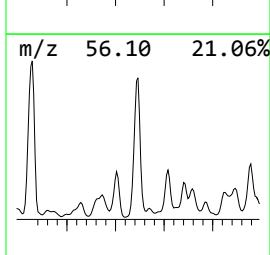
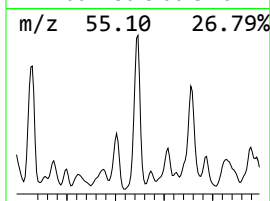
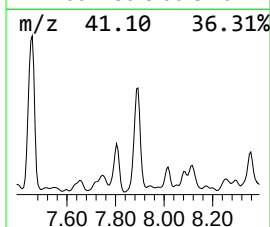
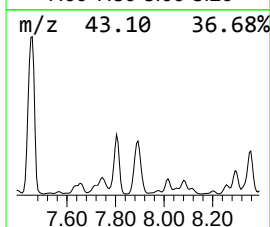
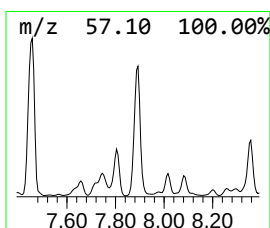
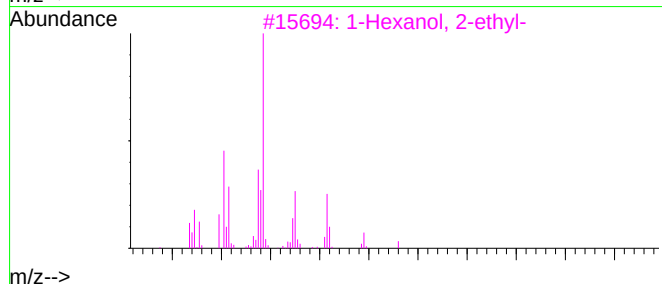
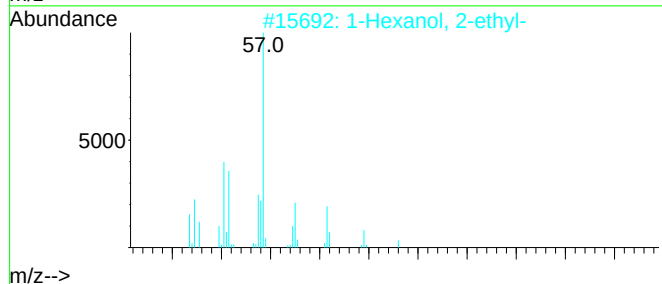
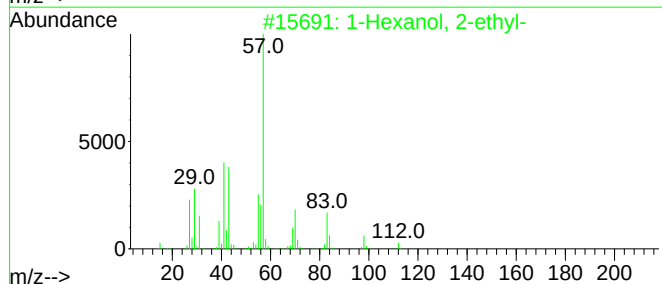
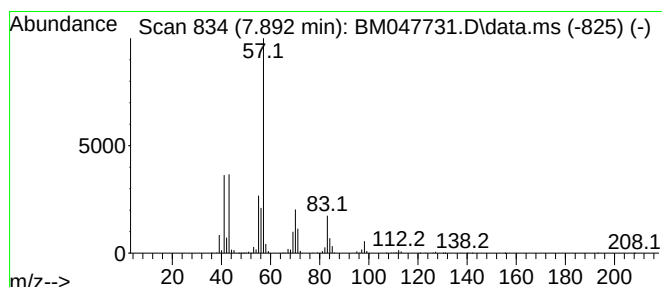
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.892	35.22 ng/ul	21010800	1,4-Dichlorobenzene-d4	7.816	
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	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

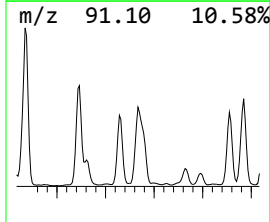
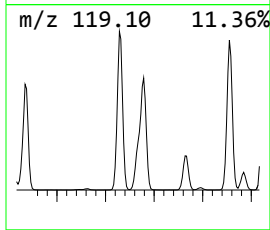
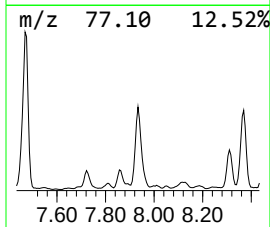
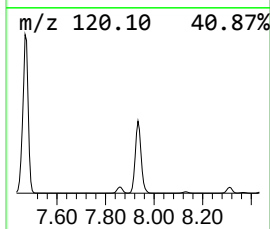
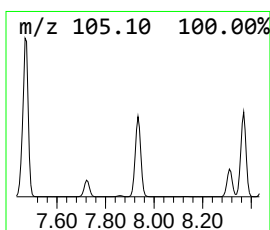
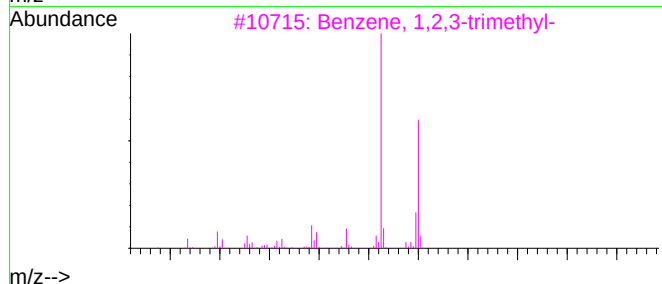
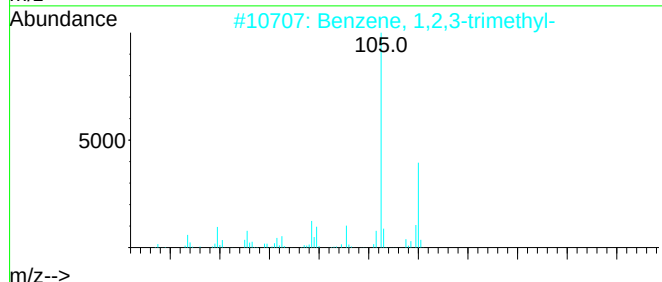
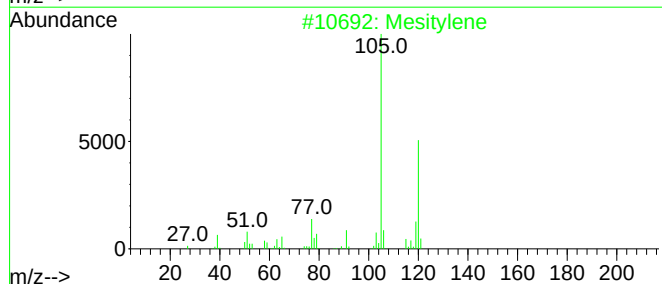
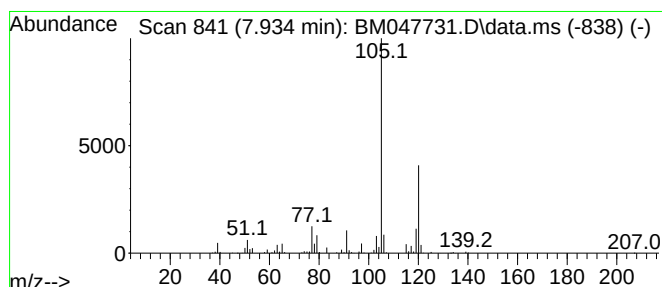
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	9.06 ng/ul	5403110	1,4-Dichlorobenzene-d4	7.816

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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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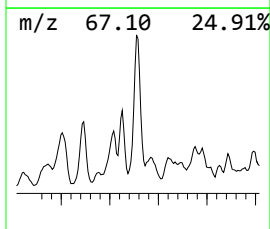
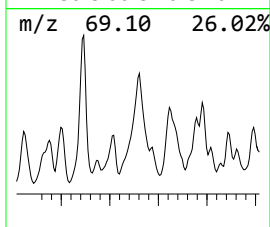
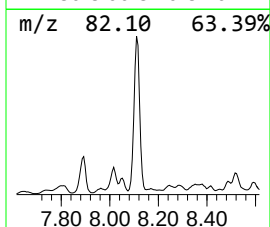
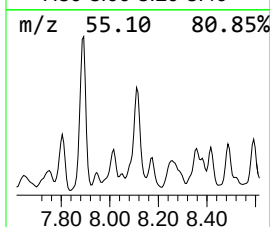
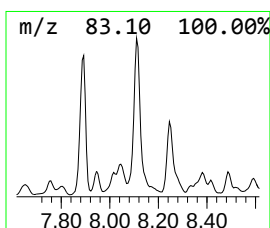
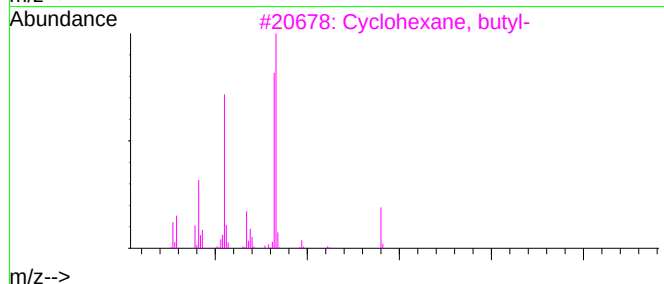
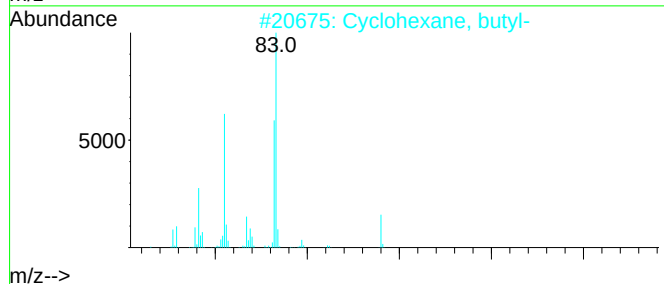
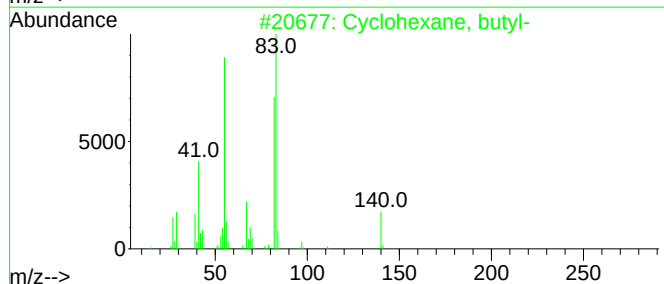
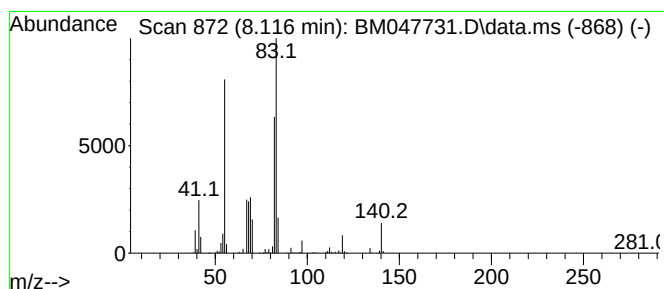
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic8.116 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.116	9.38 ng/ul	5594500	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

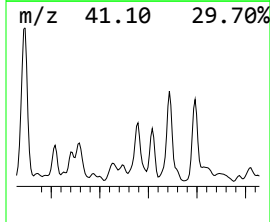
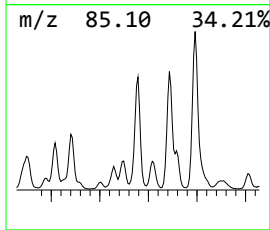
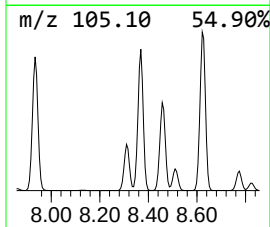
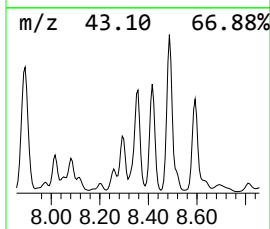
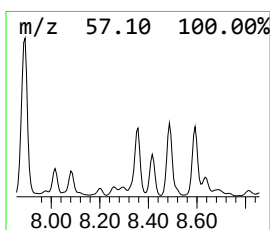
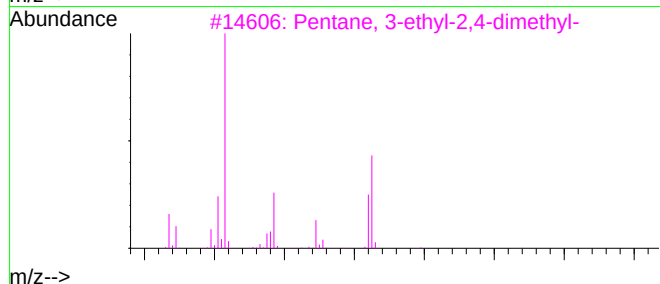
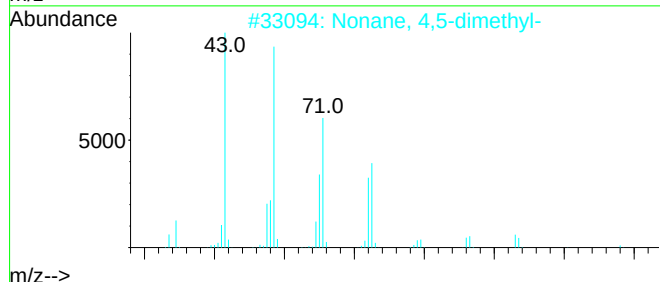
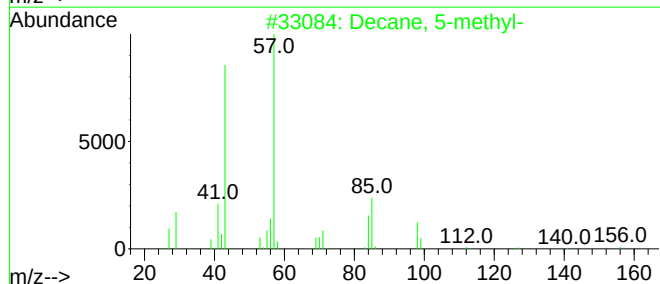
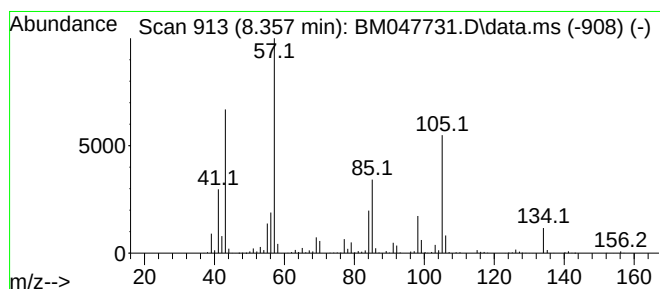
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	18.20 ng/ul	10861300	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	64
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

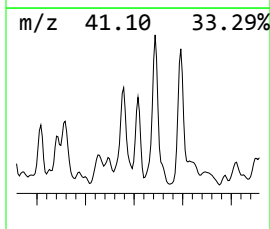
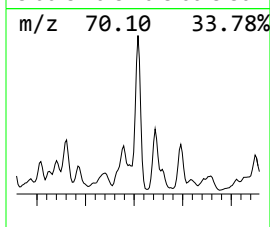
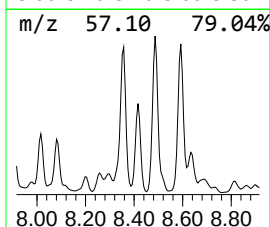
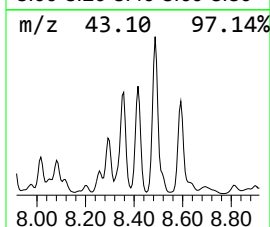
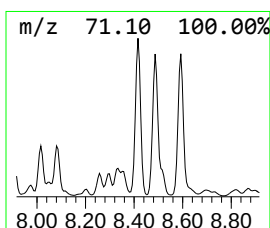
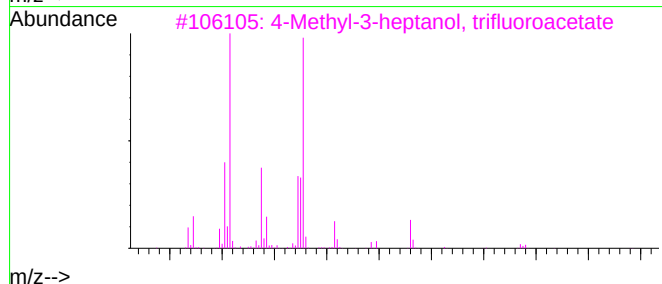
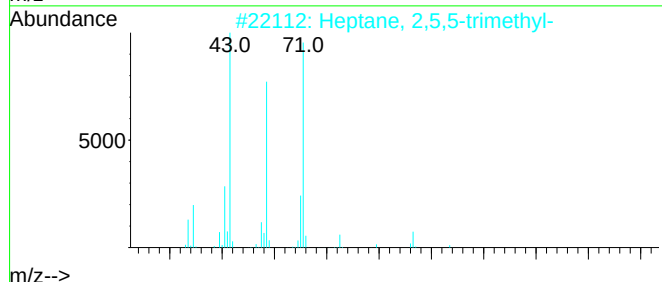
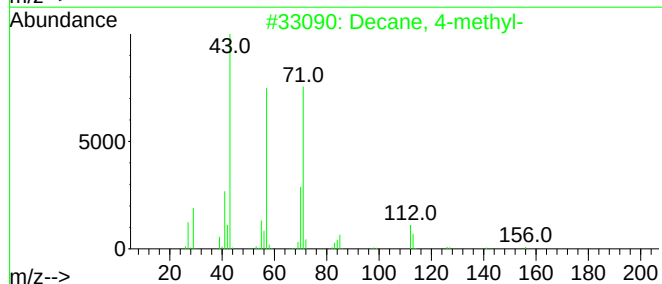
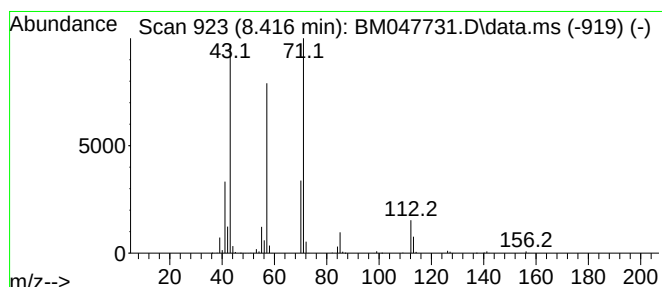
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	7.98 ng/ul	4762100	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	83
3			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72
4			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
5			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

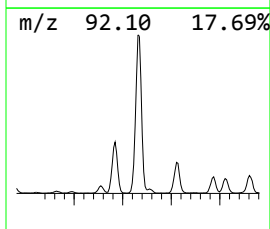
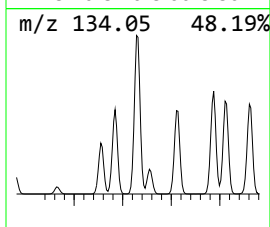
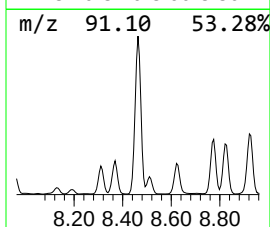
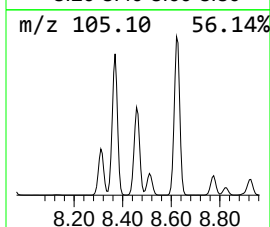
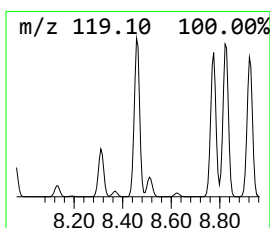
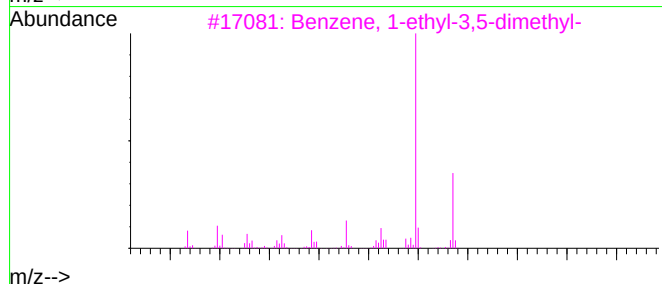
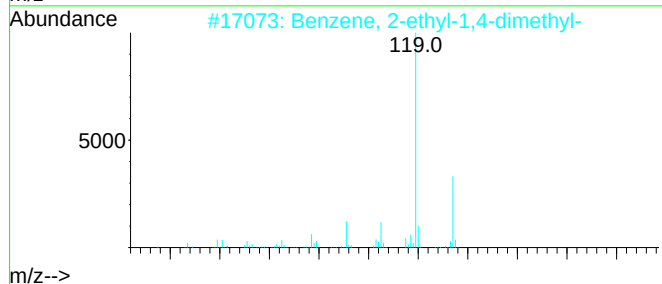
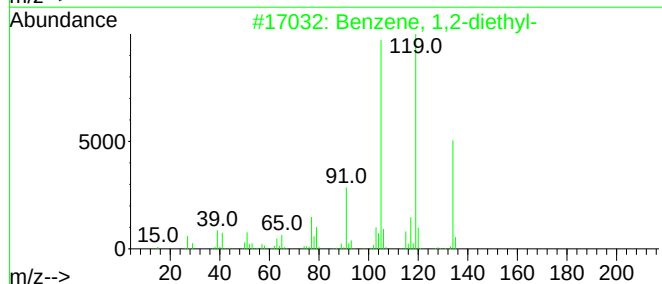
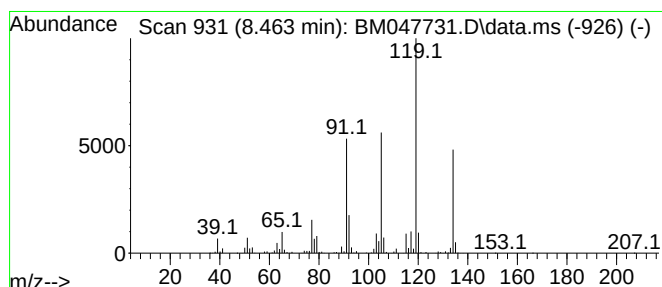
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TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	11.31 ng/ul	6747840	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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Quant Title : SVOA CALIBRATION

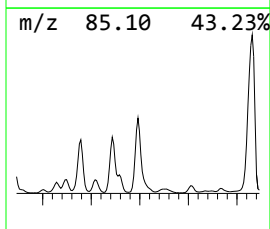
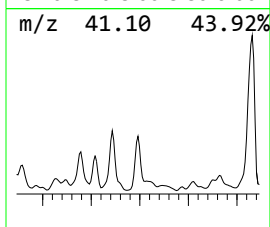
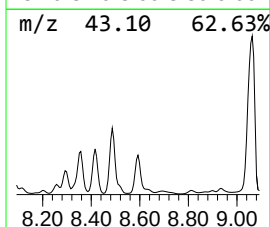
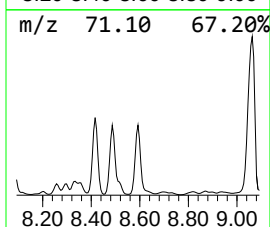
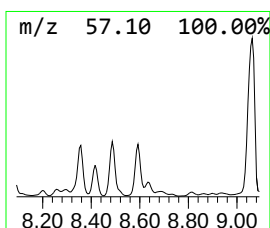
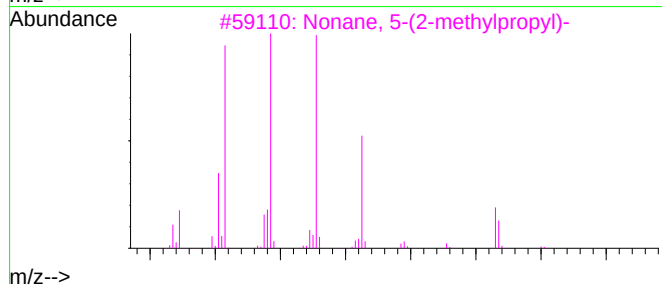
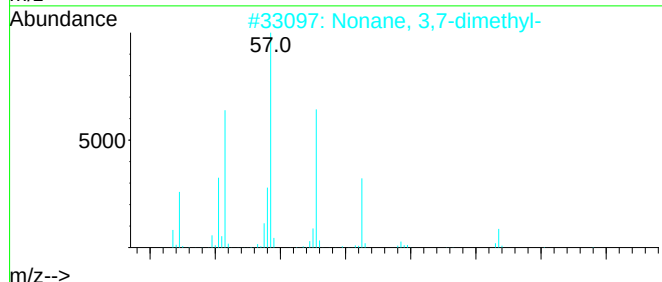
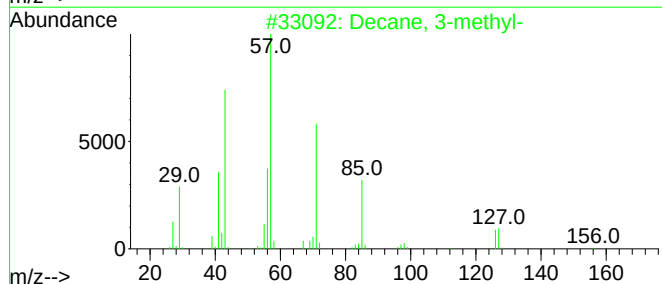
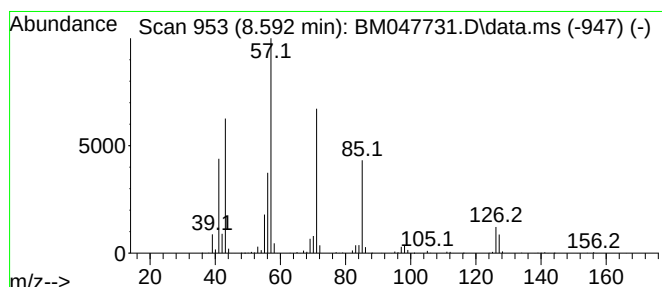
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	17.56 ng/ul	10476800	1,4-Dichlorobenzene-d4	7.816

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	80
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

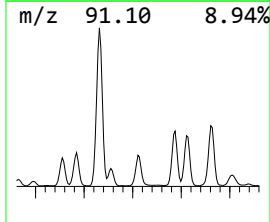
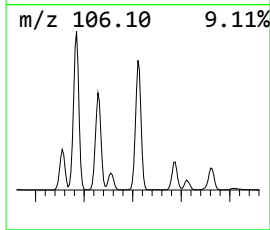
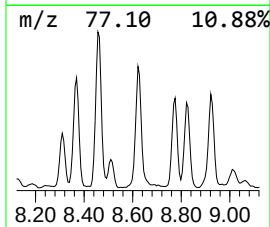
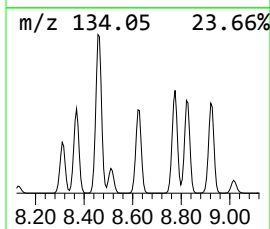
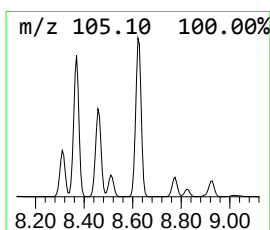
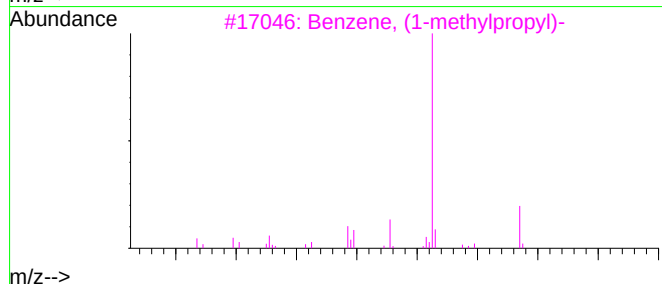
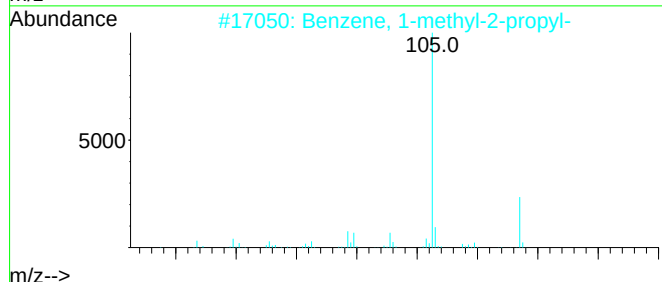
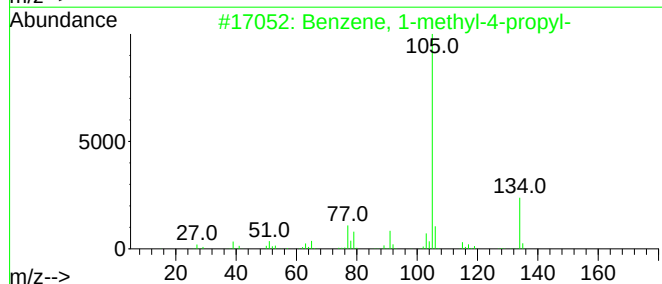
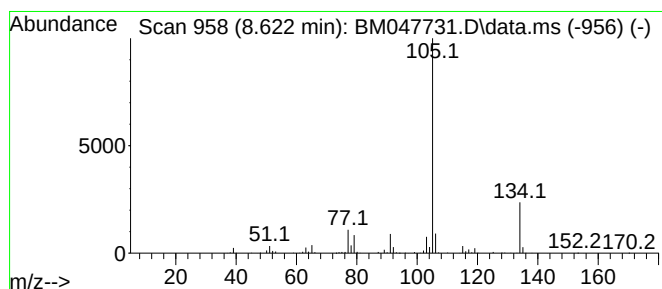
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.622	10.96 ng/ul	6537350	1,4-Dichlorobenzene-d4			7.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-		134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

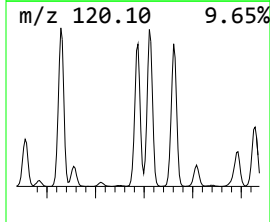
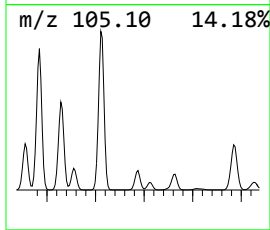
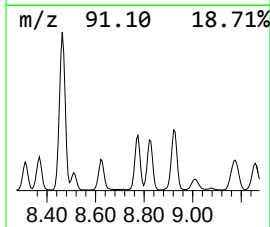
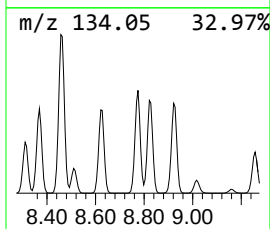
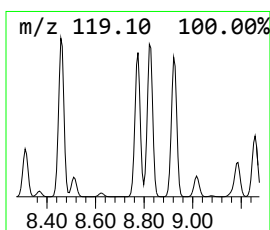
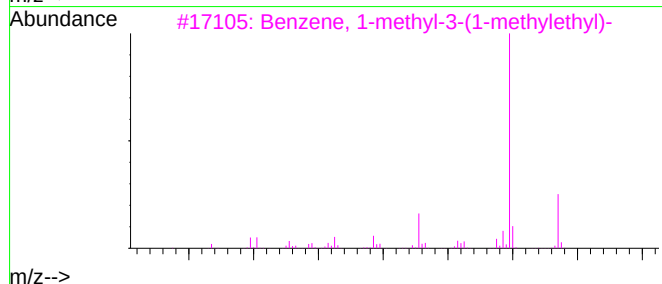
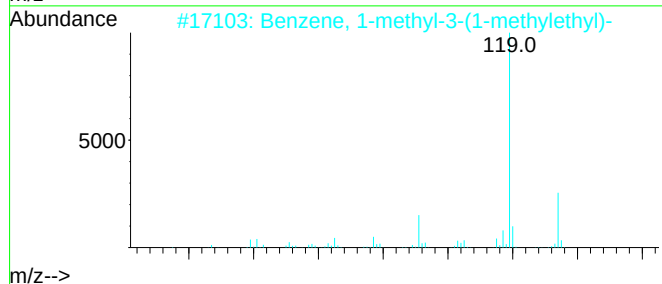
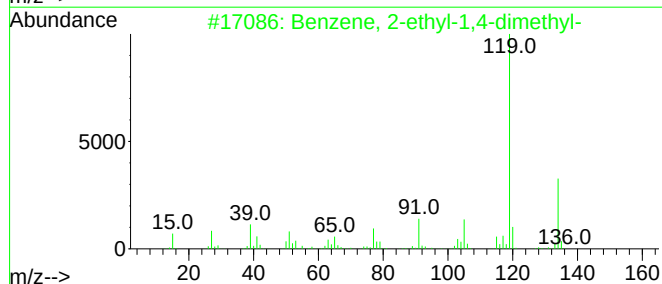
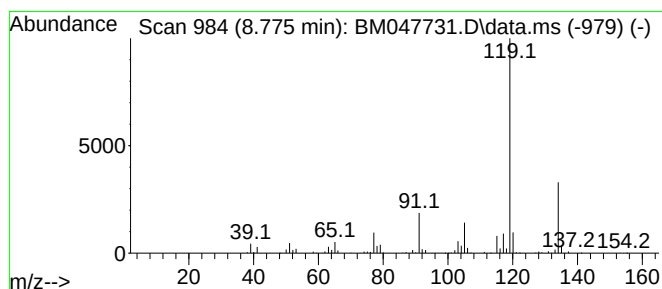
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	8.54 ng/ul	5095770	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
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Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCB5

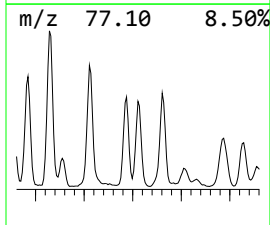
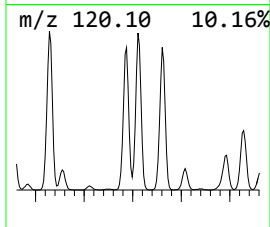
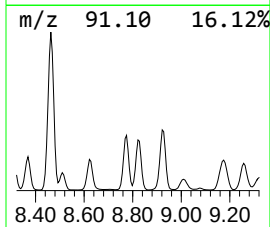
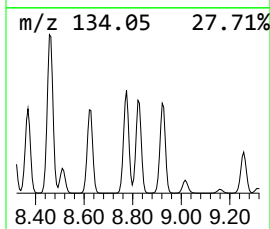
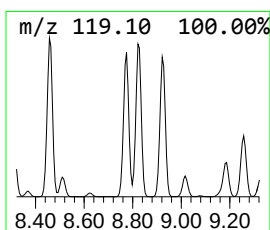
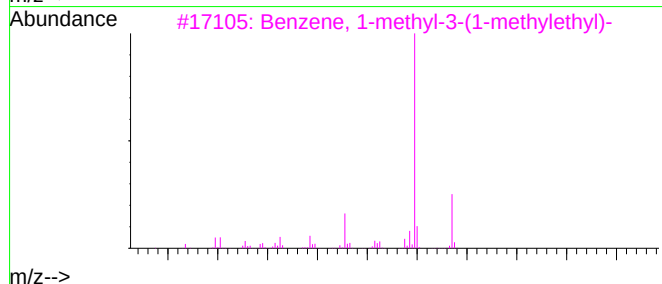
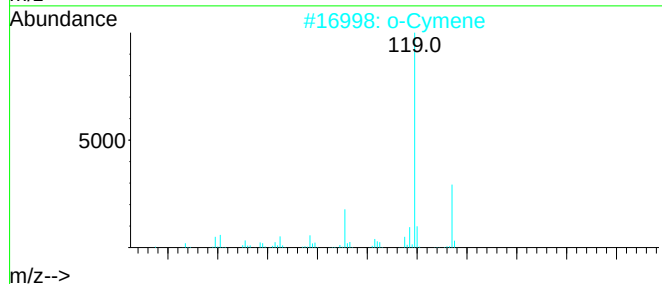
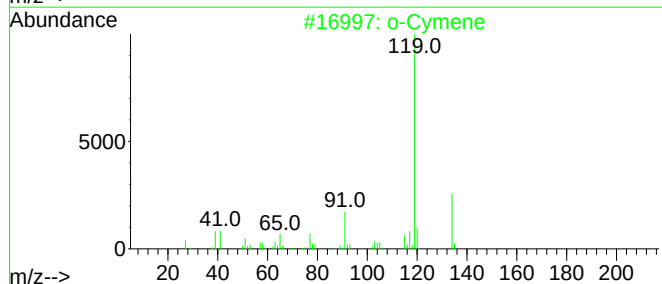
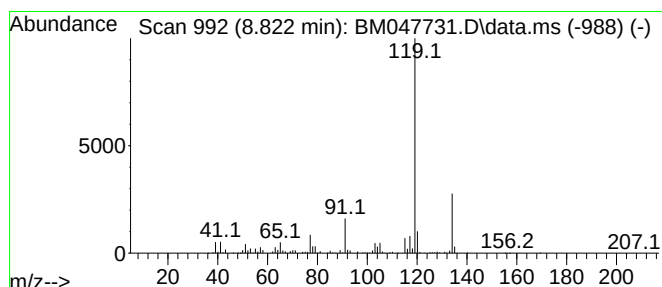
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.822	10.89 ng/ul	6496650	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

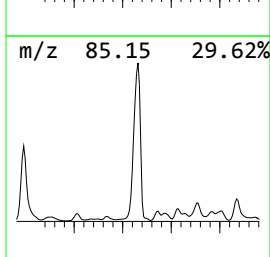
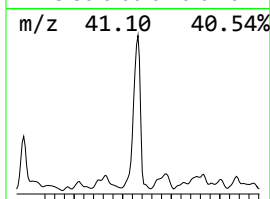
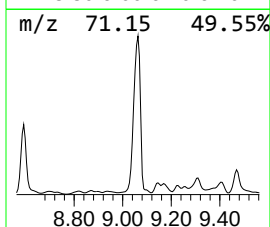
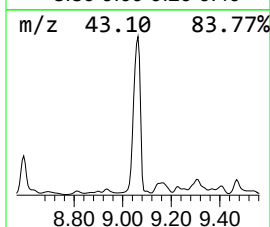
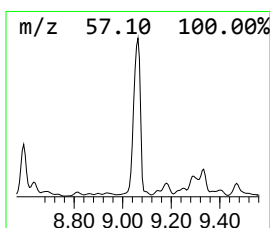
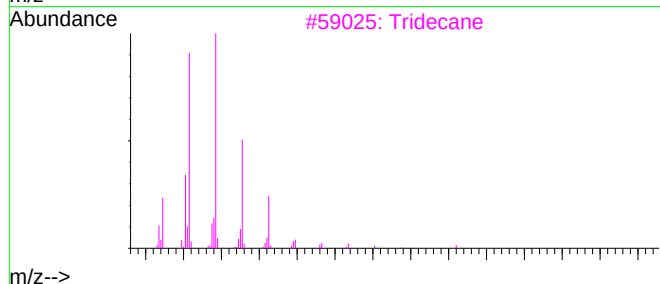
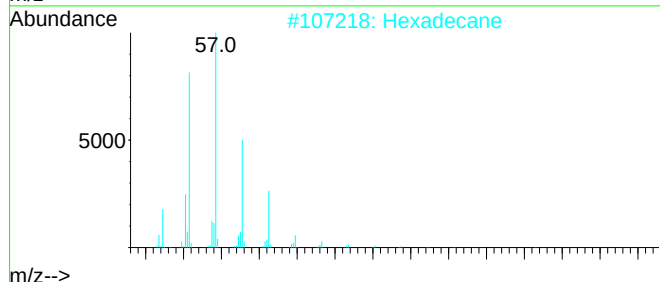
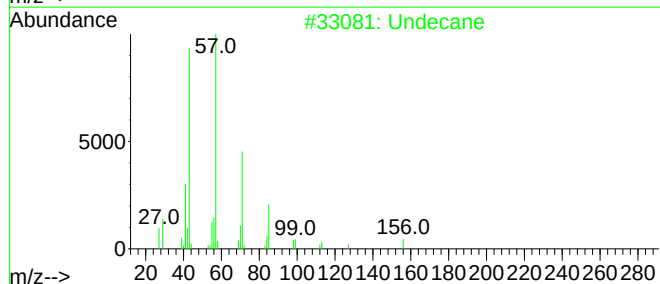
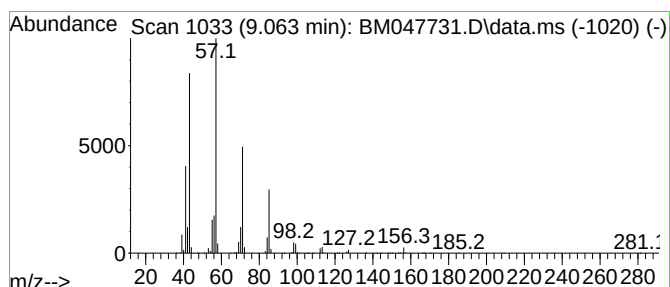
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	59.28 ng/ul	35369800	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

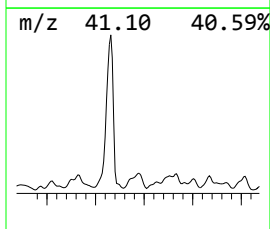
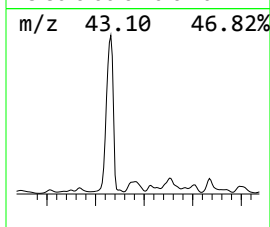
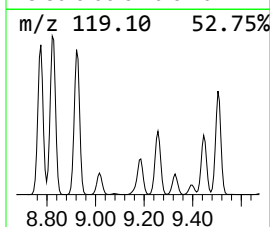
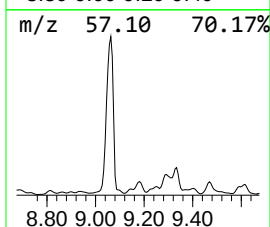
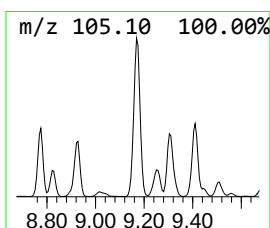
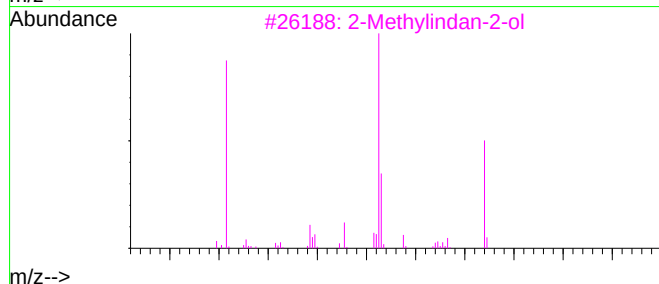
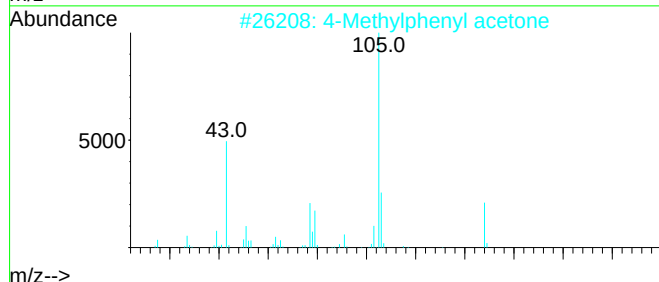
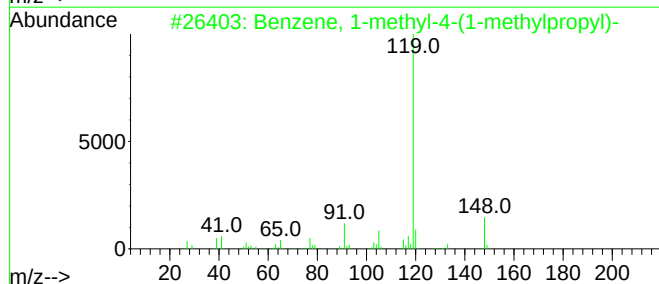
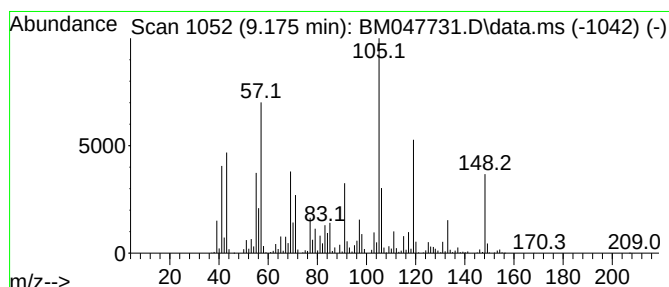
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	17.00 ng/ul	10140400	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
4			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
5			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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Quant Title : SVOA CALIBRATION

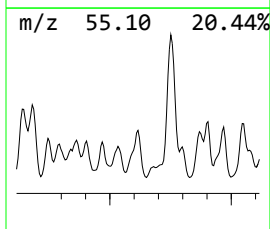
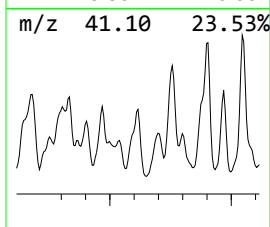
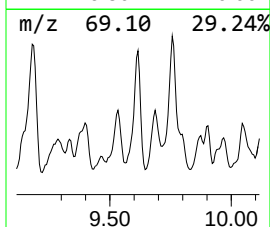
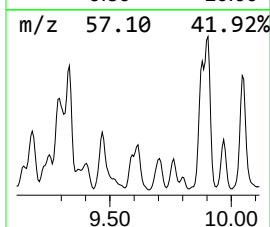
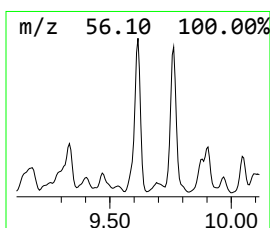
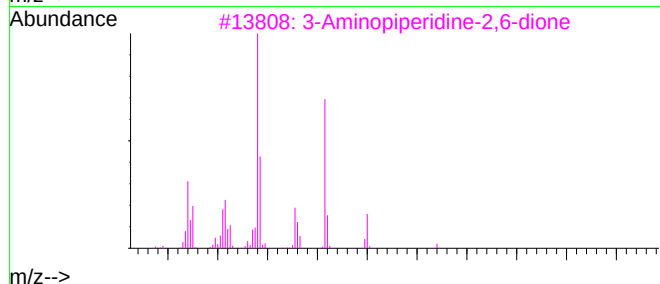
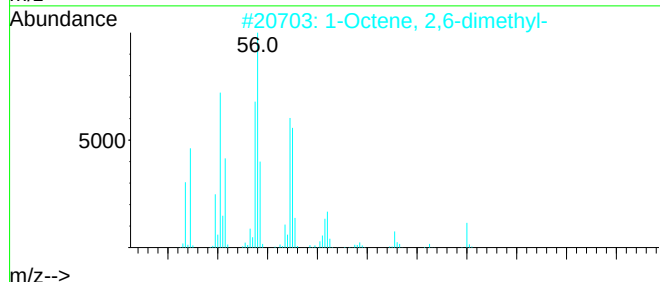
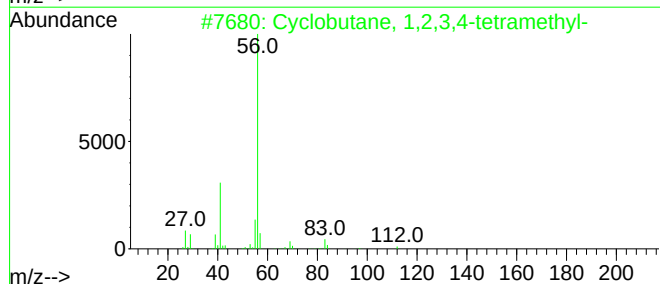
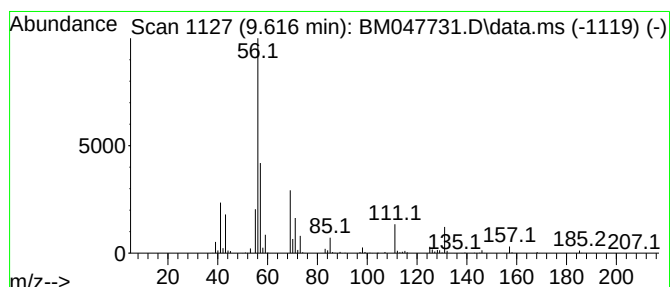
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic9.616 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	2.46 ng/ul	4833570	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	47
2	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	39
3	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	38
4	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	33
5	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

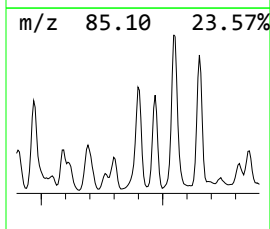
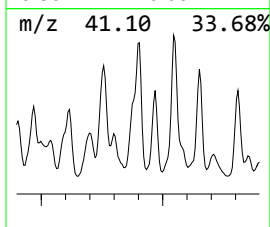
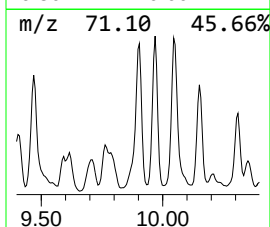
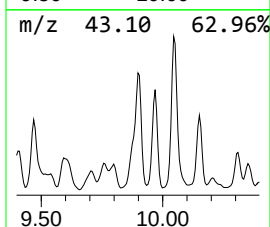
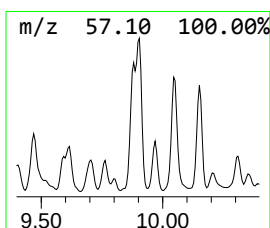
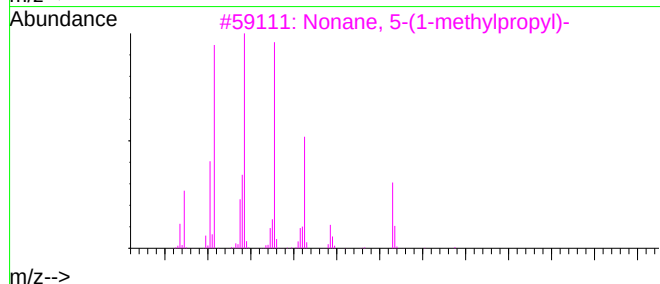
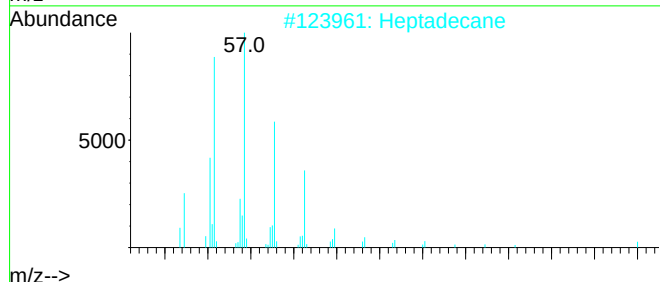
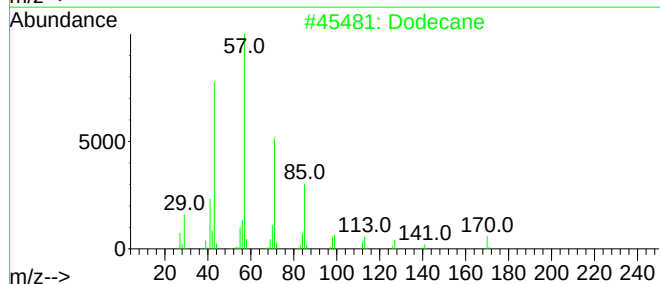
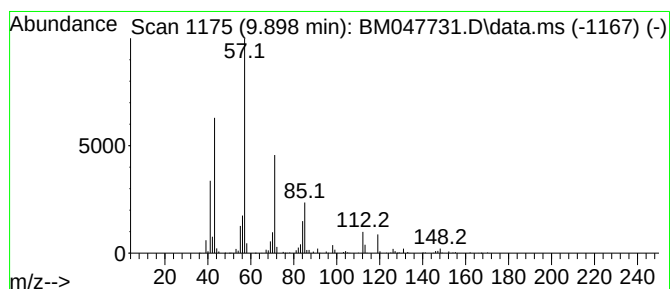
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	4.40 ng/ul	8626060	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Heptadecane	240	C17H36	000629-78-7	59
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

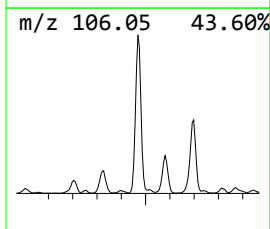
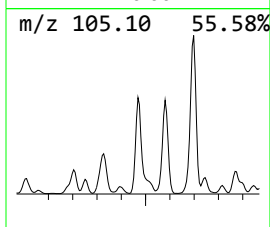
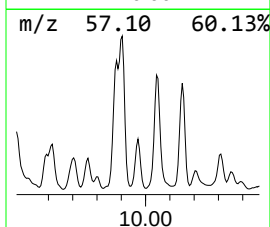
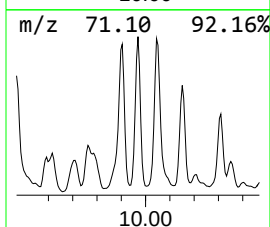
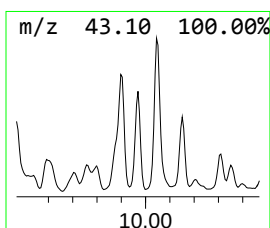
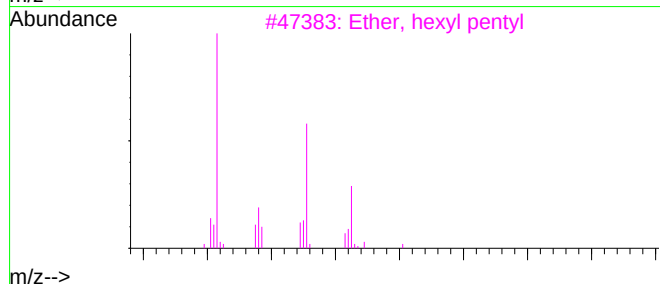
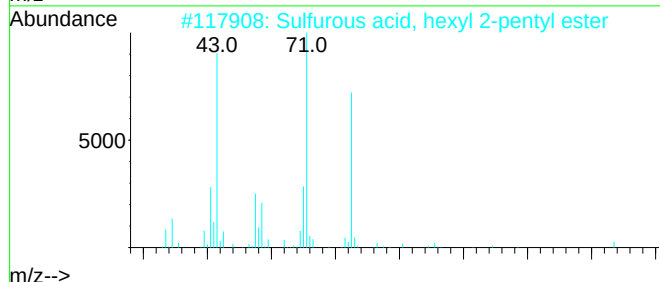
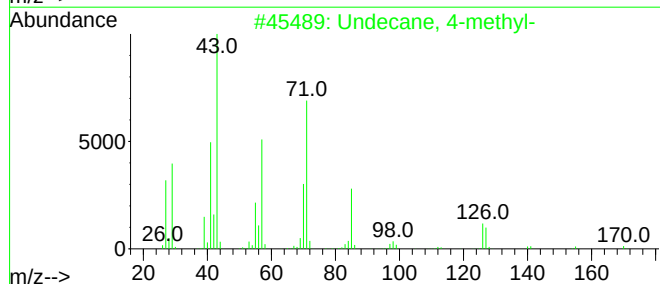
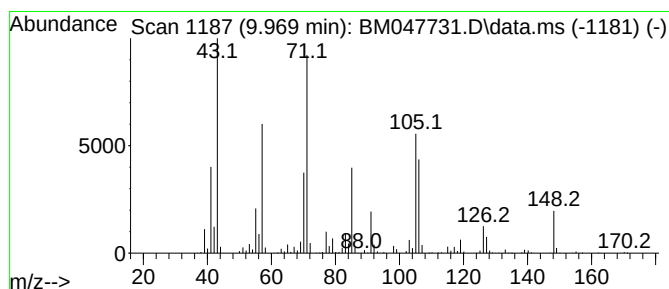
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	2.59 ng/ul	5079490	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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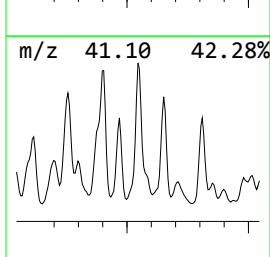
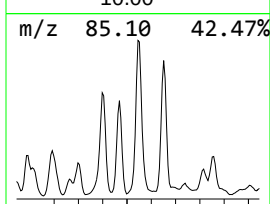
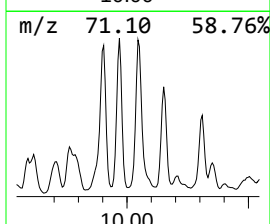
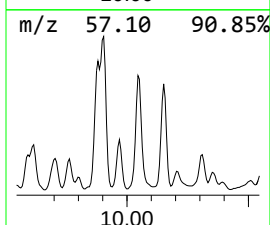
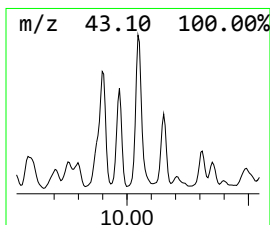
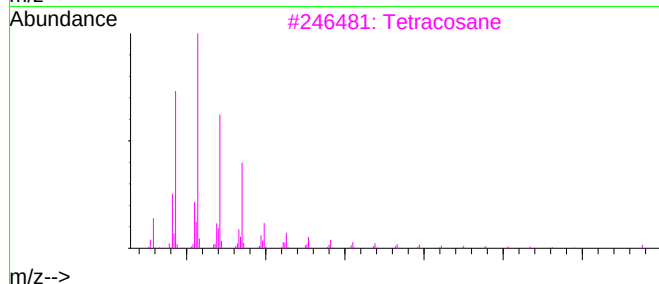
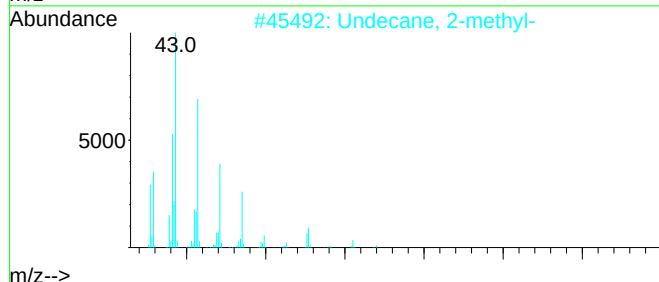
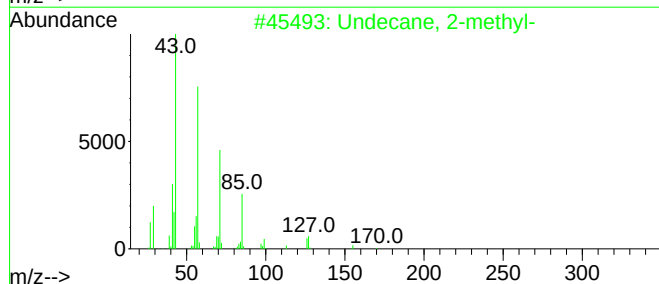
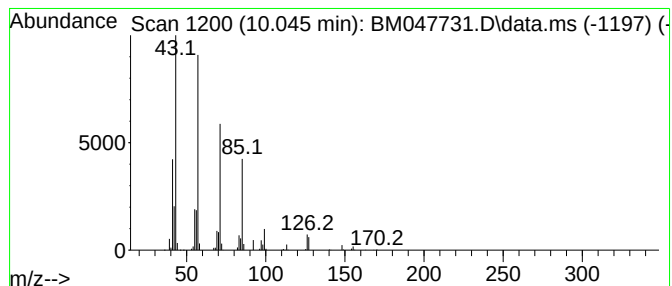
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.045	3.19 ng/ul	6258650	Naphthalene-d8	10.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3	Tetracosane	338	C24H50	000646-31-1	72
4	Nonadecane	268	C19H40	000629-92-5	64
5	Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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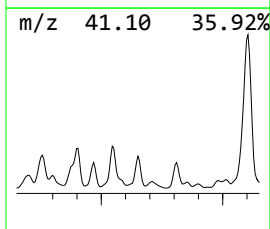
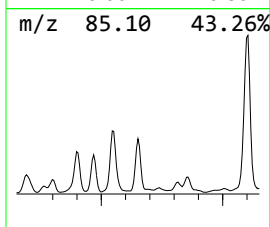
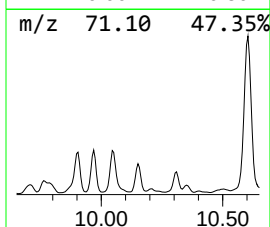
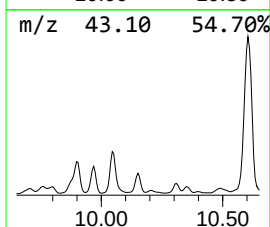
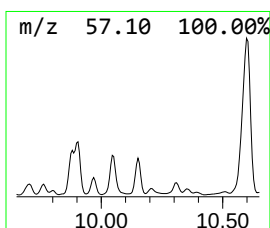
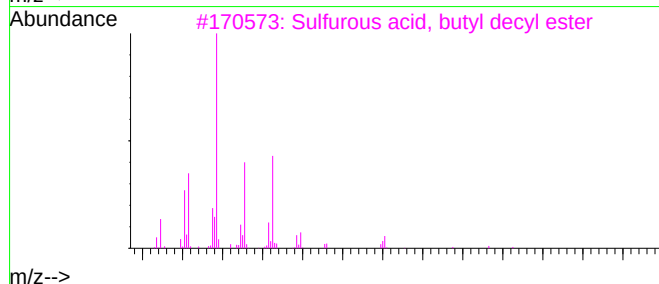
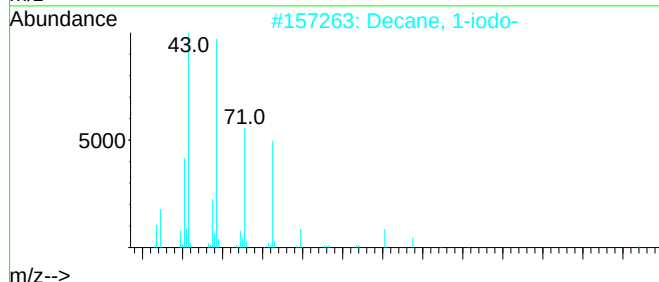
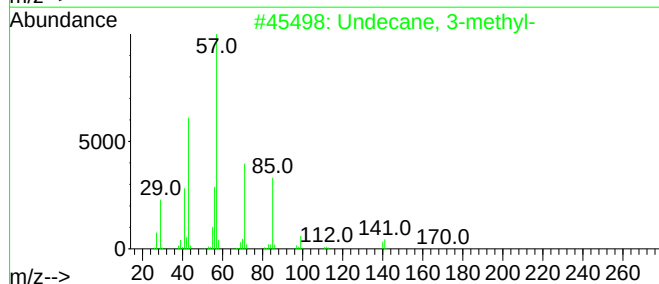
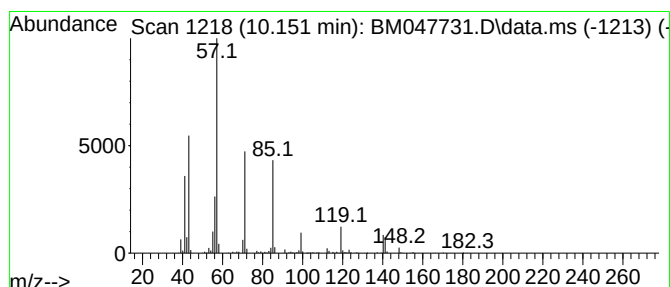
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.151	2.33 ng/ul	4570890	Naphthalene-d8	10.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	59
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
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Misc :
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Instrument :
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ClientSampleId :
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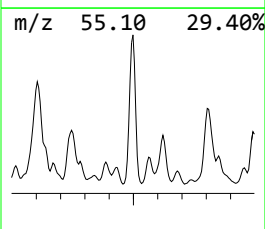
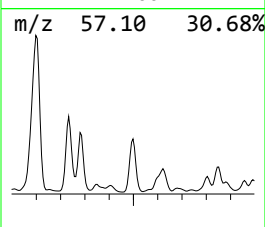
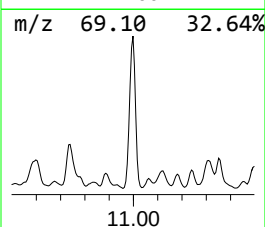
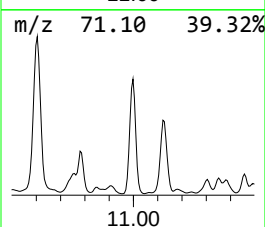
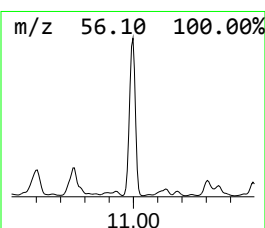
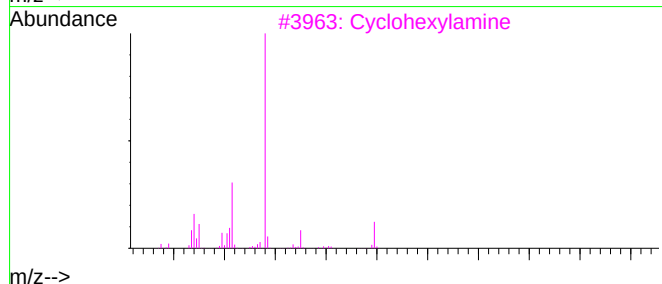
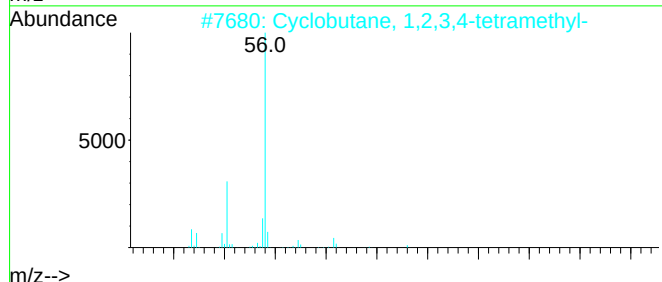
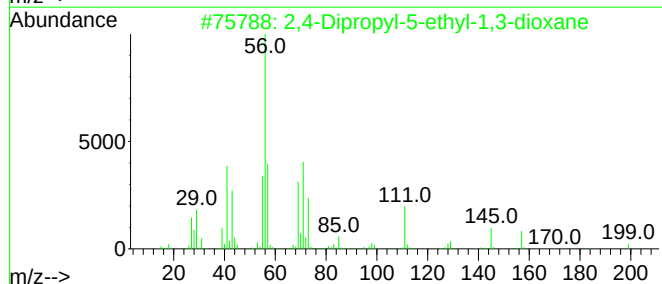
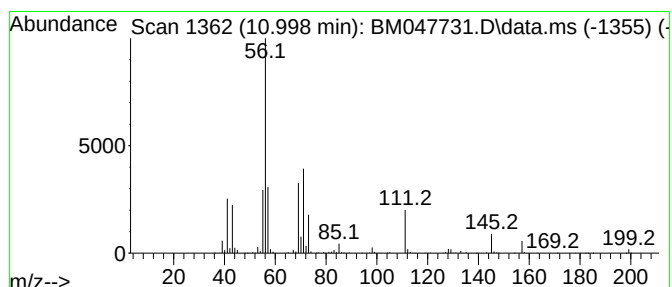
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	10.44 ng/ul	20487100	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
3	Cyclohexylamine	99	C6H13N	000108-91-8	35
4	Cyclohexylamine	99	C6H13N	000108-91-8	35
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

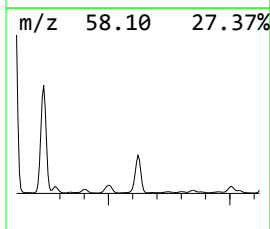
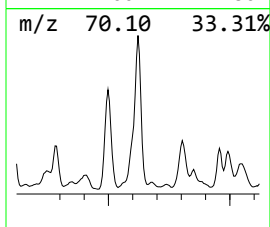
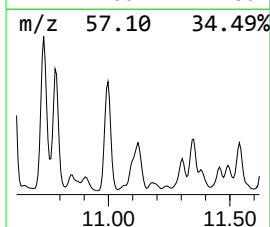
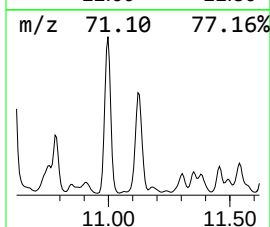
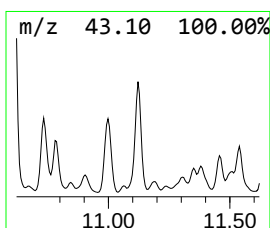
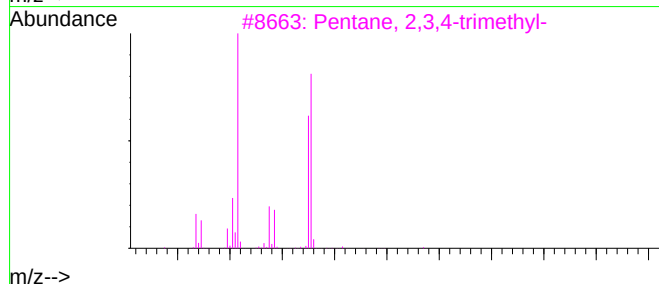
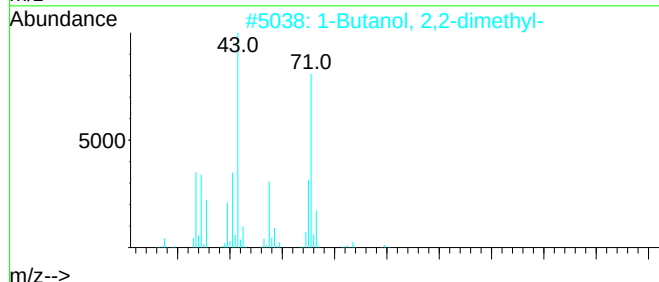
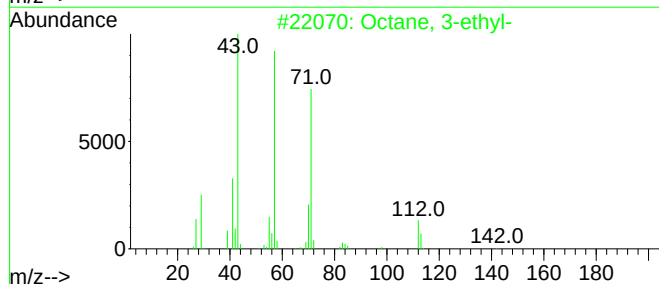
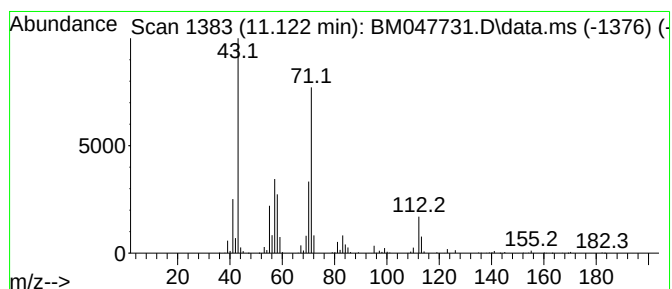
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TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	4.25 ng/ul	8333330	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	56
2	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	45
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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Quant Title : SVOA CALIBRATION

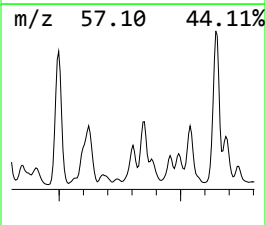
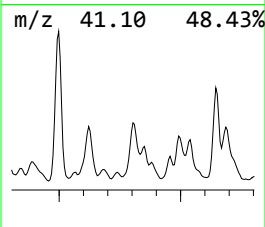
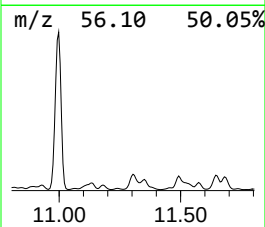
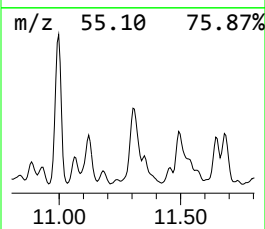
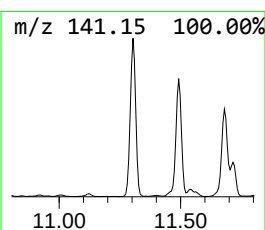
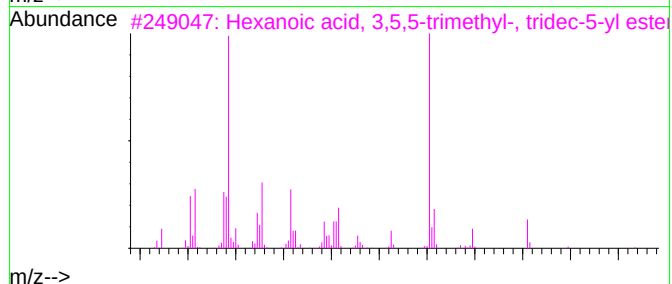
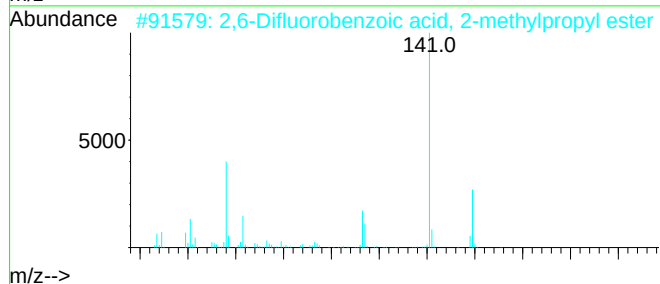
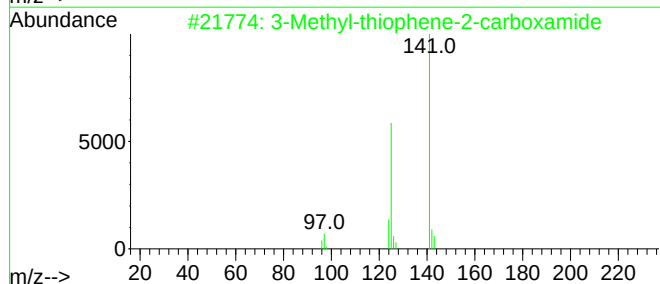
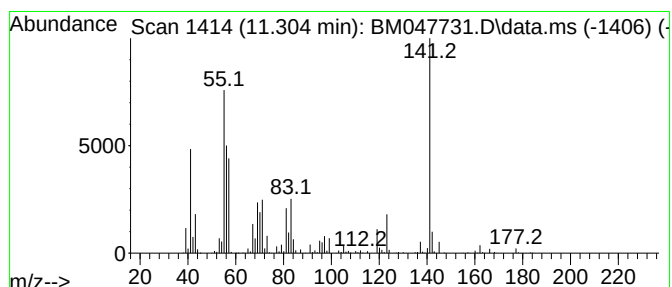
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 3-Methyl-thiophene-2-carbox... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	4.11 ng/ul	8058180	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	59
2			2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	43
3			Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-4	40
4			Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-5	38
5			3,4-Difluorobenzoic acid, octyl ...	270	C15H20F2O2	1000338-86-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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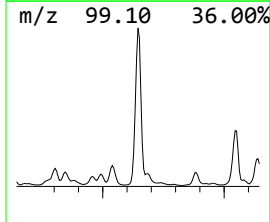
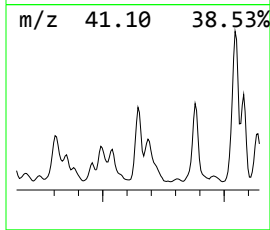
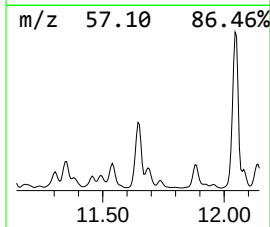
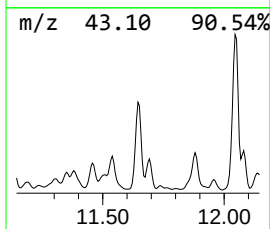
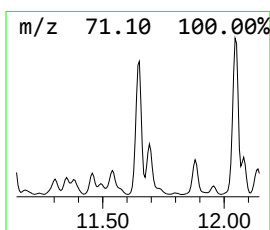
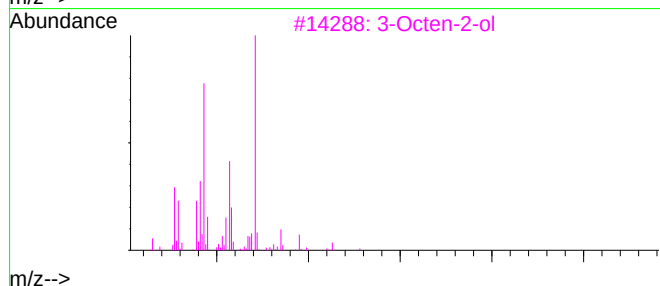
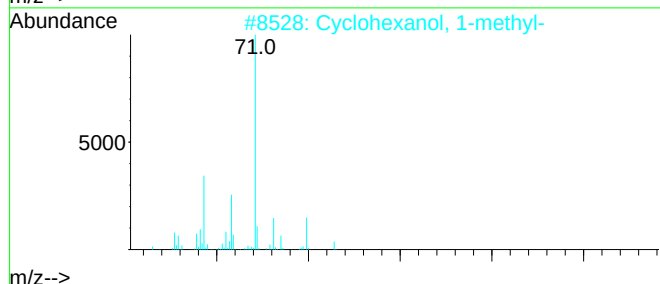
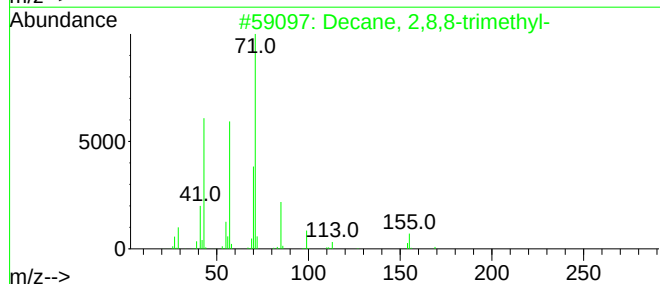
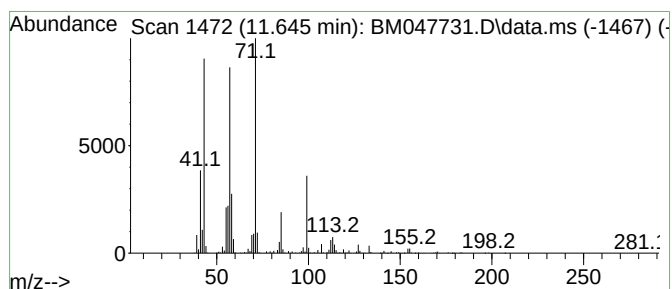
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	5.87 ng/ul	11527900	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	53
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
3	3-Octen-2-ol	128	C8H16O	076649-14-4	52
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	50
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

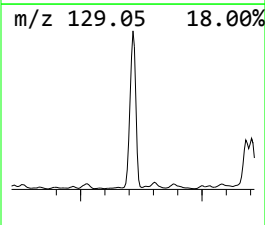
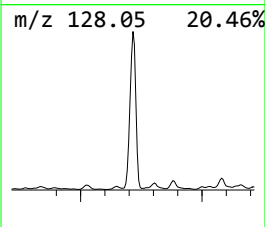
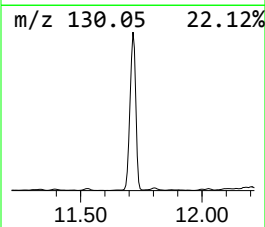
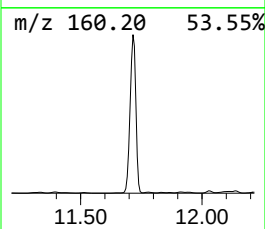
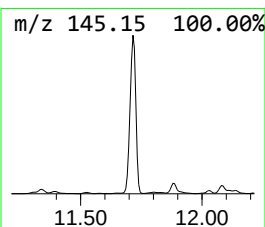
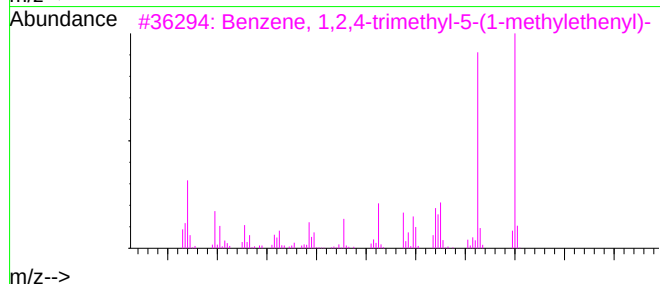
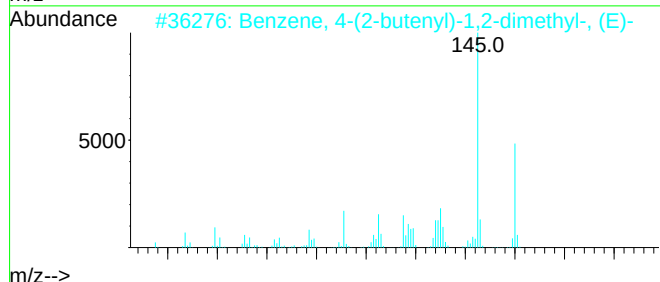
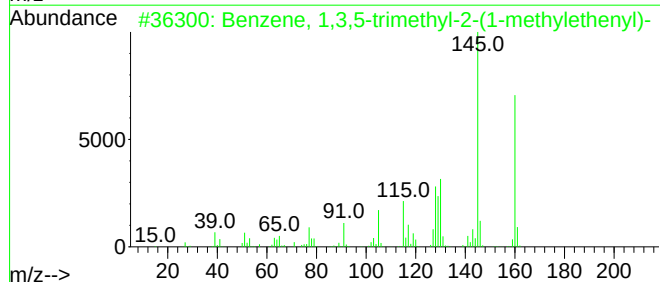
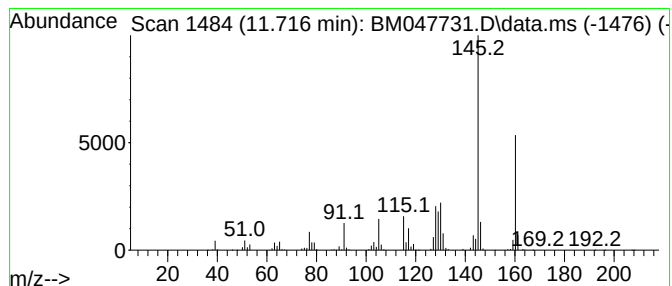
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	14.17 ng/ul	27802900	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

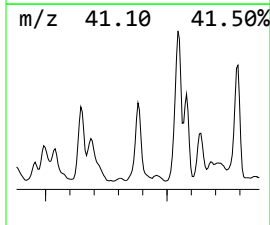
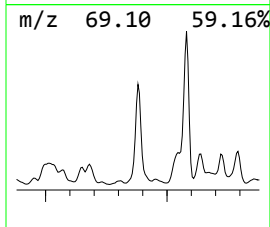
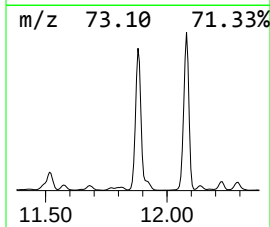
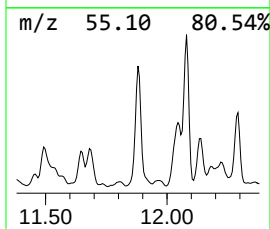
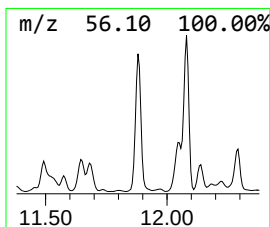
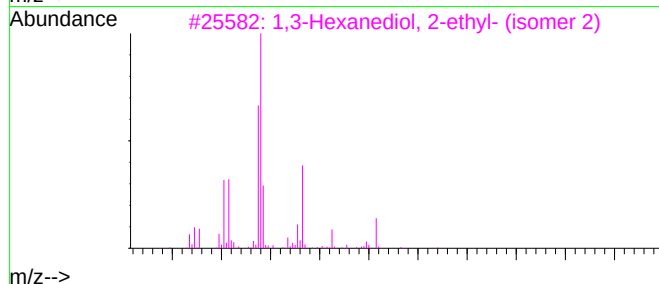
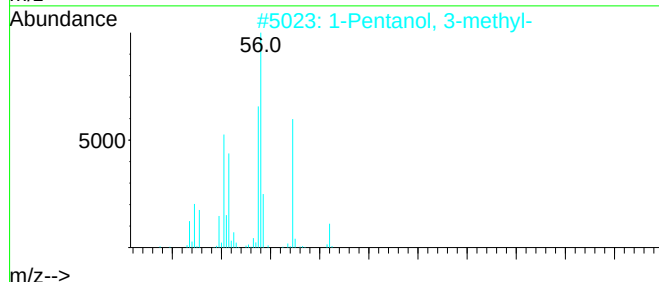
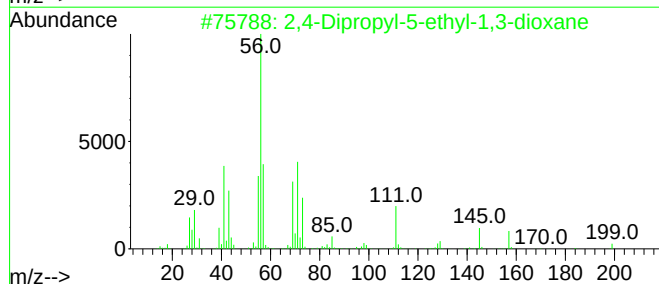
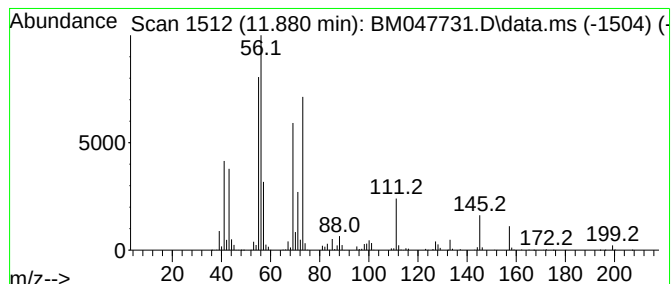
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 37 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	6.05 ng/ul	11866100	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53
2	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
3	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	40
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	38
5	Cyclooctanamine	127	C8H17N	005452-37-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
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Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

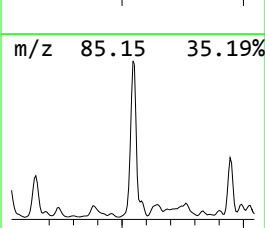
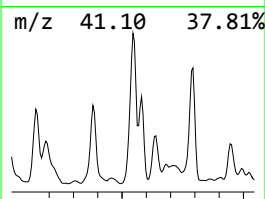
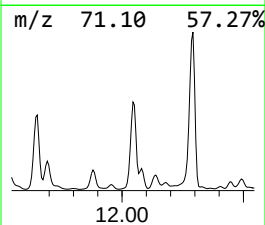
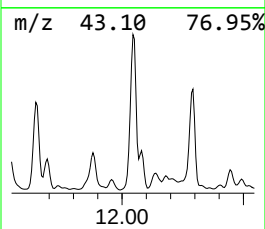
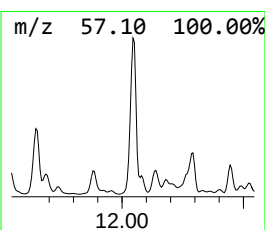
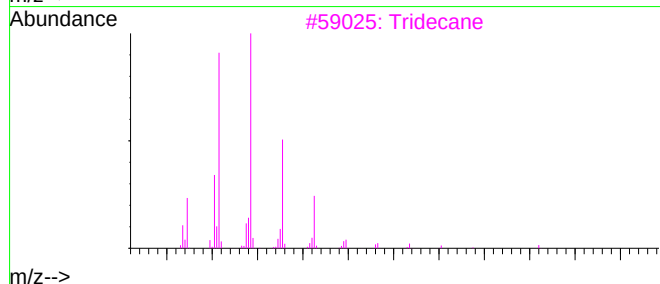
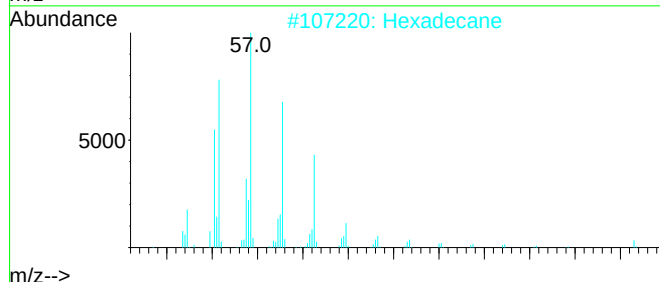
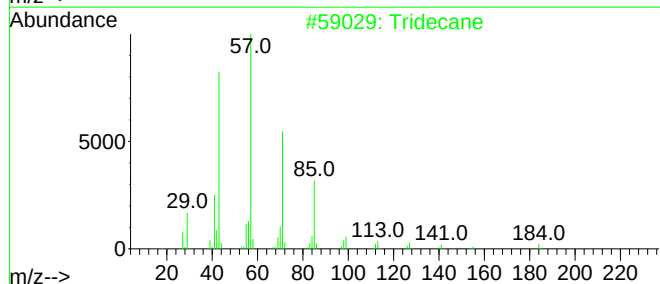
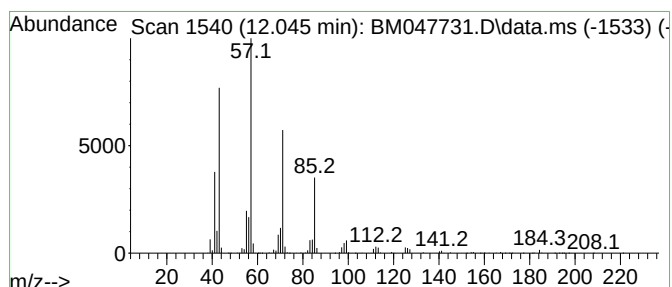
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	9.81 ng/ul	19254500	Naphthalene-d8	10.610

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

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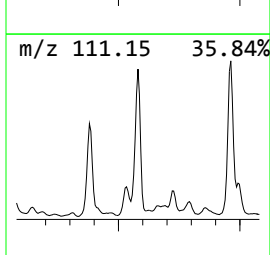
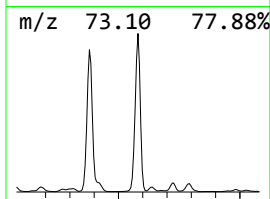
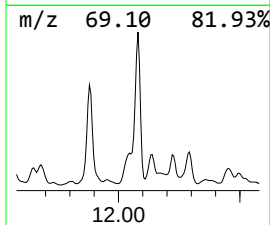
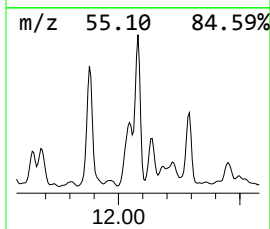
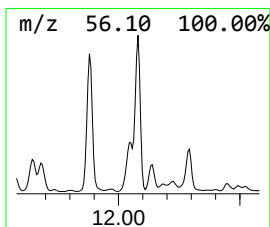
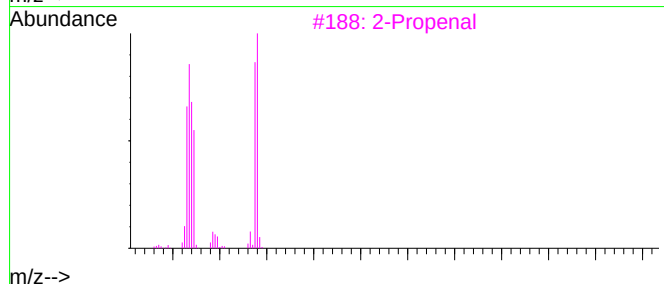
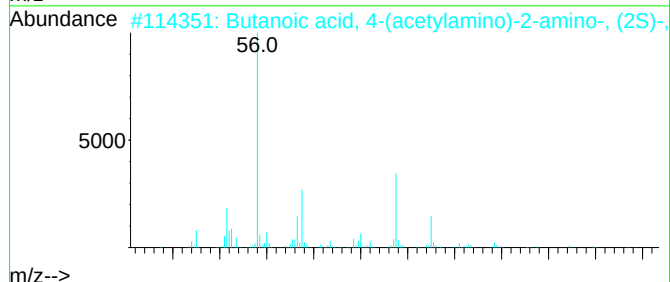
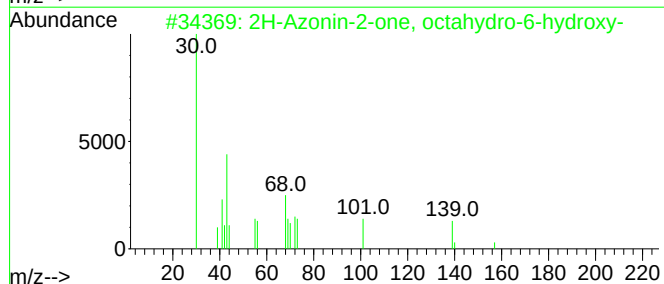
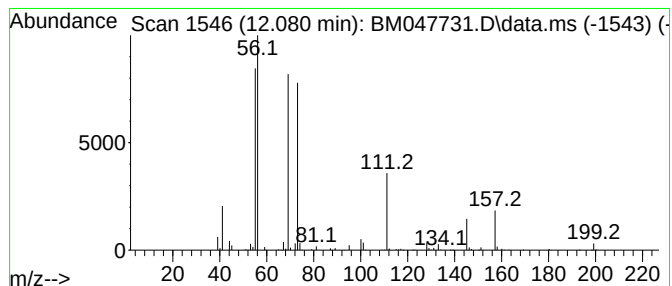
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-03

Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	5.42 ng/ul	10634700	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	39
2			Butanoic acid, 4-(acetylamino)-2...	232	C9H20N2O3Si	1000506-81-1	10
3			2-Propenal	56	C3H4O	000107-02-8	9
4			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	9
5			Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 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

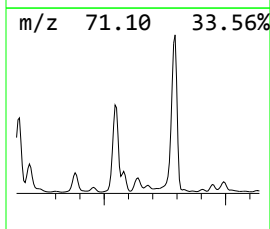
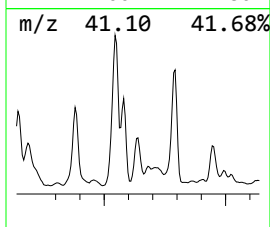
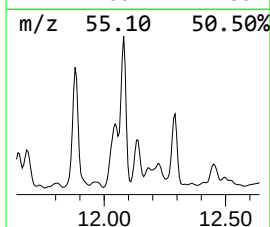
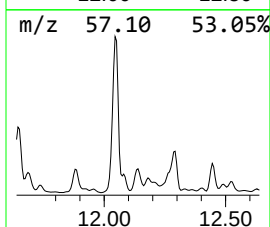
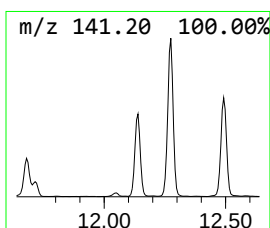
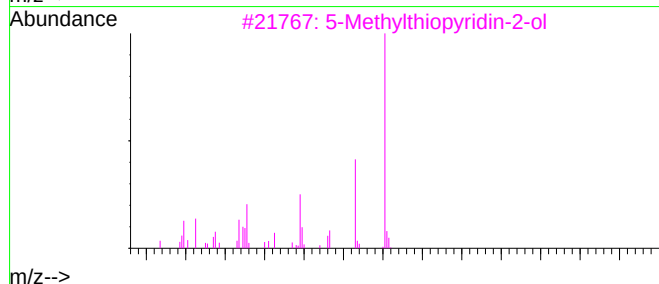
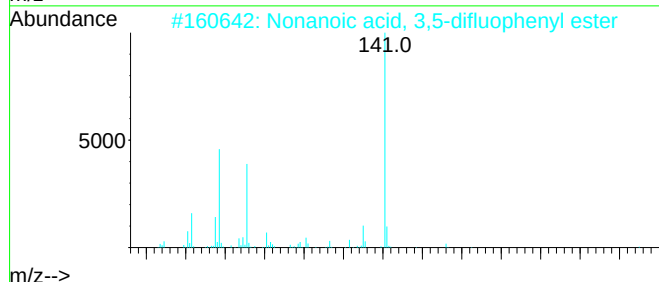
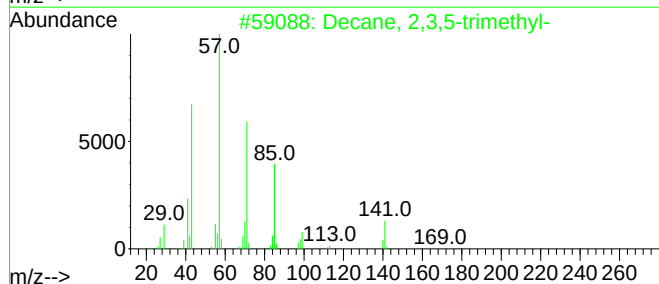
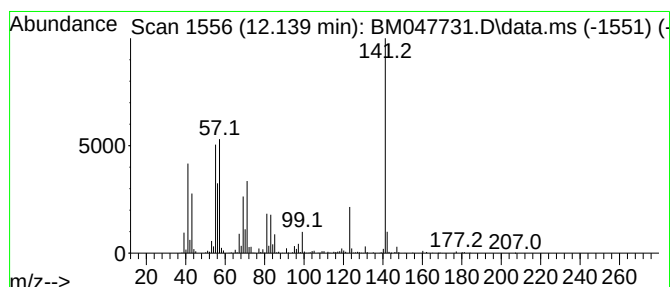
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	3.31 ng/ul	6496120	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50
2	Nonanoic acid, 3,5-difluophenyl ...	270	C15H20F2O2	1000358-02-3	38
3	5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	38
4	1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	37
5	2,4-Difluorobenzoic acid, 3-dode...	326	C19H28F2O2	1000338-56-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

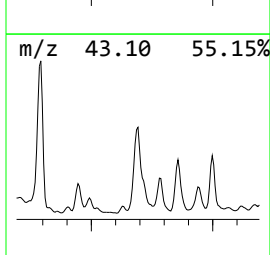
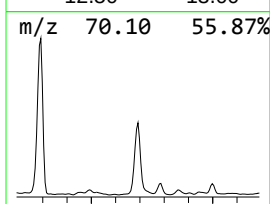
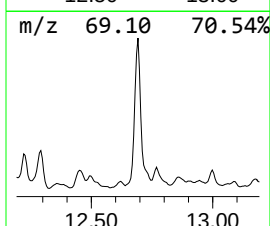
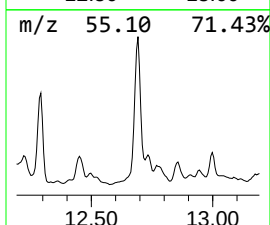
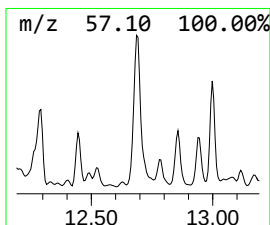
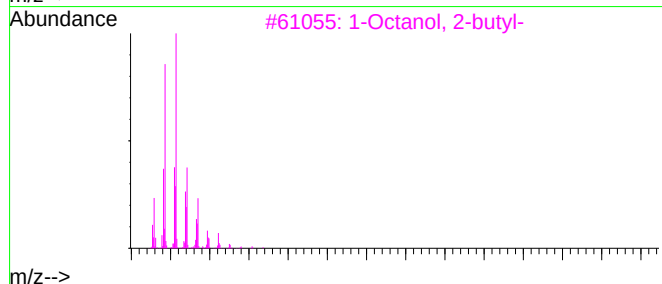
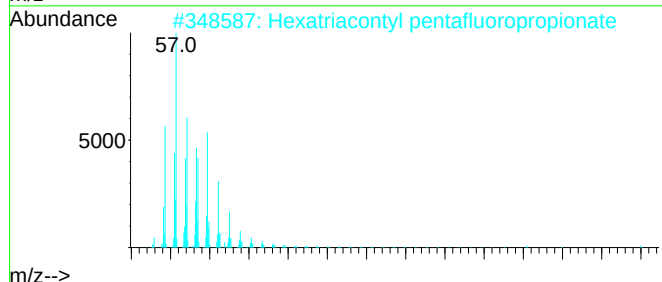
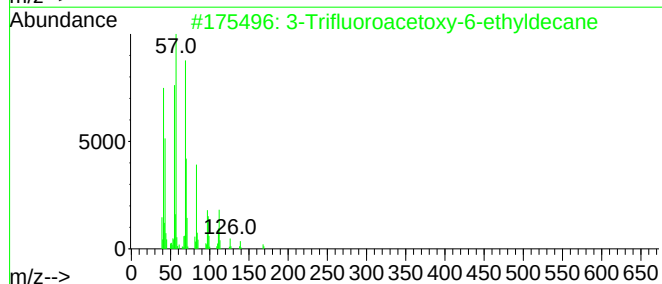
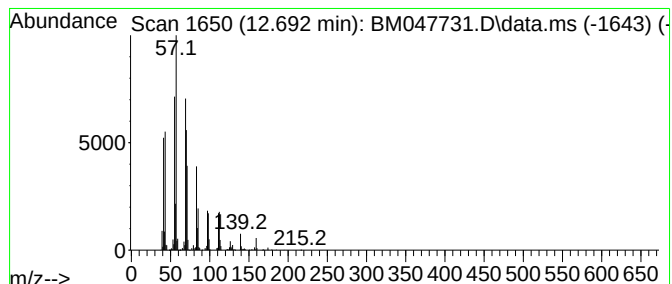
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	5.16 ng/ul	17145900	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	52
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	50
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
4	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	46
5	Undecane	156	C11H24	001120-21-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 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

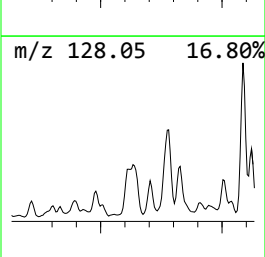
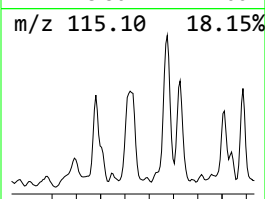
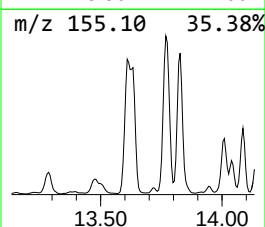
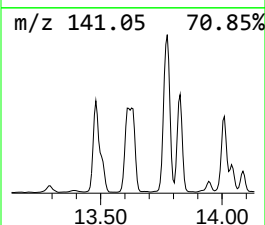
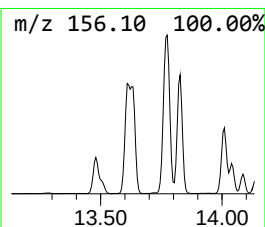
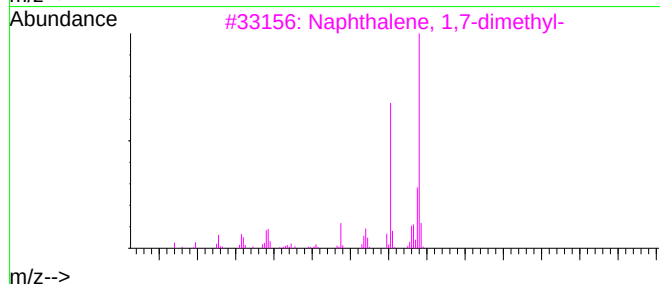
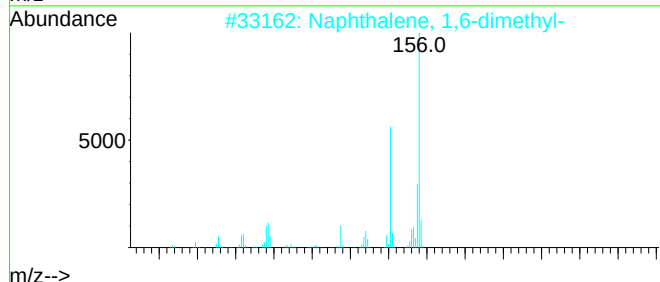
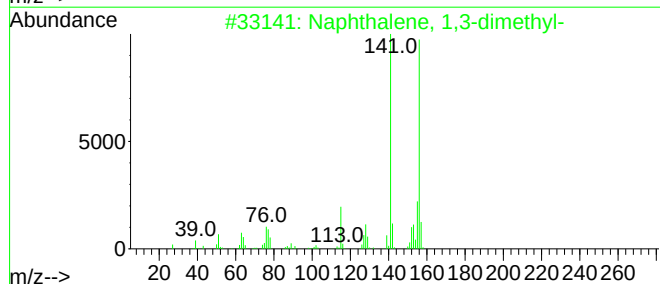
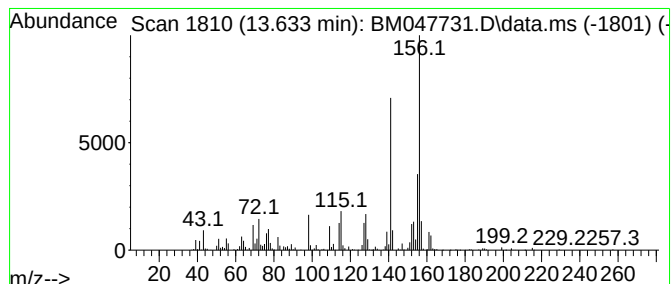
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 42 Naphthalene, 1,3-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	3.20 ng/ul	10648500	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

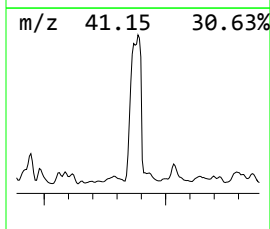
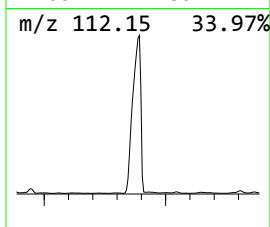
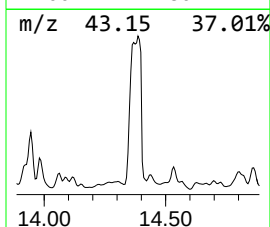
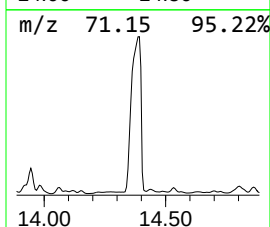
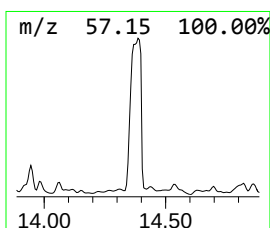
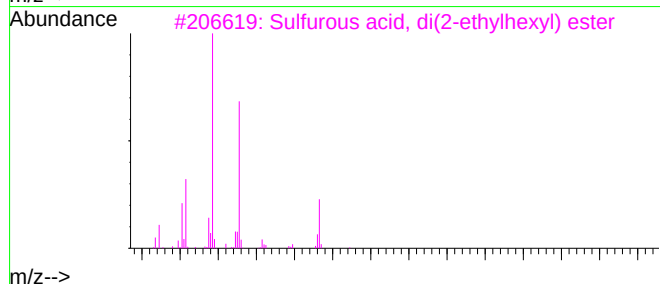
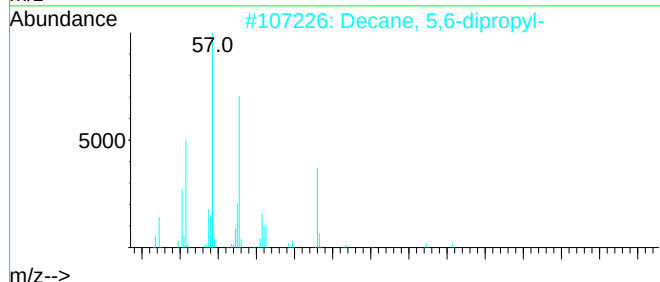
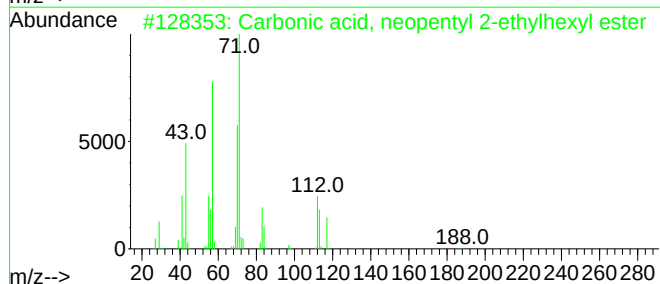
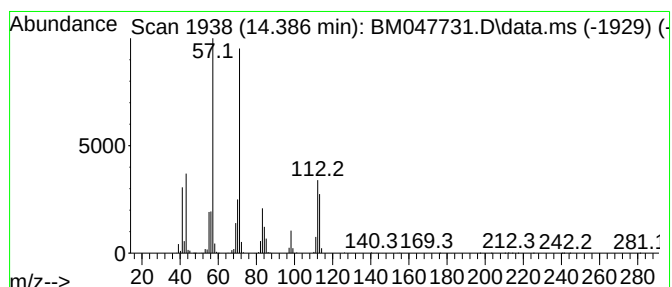
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Carbonic acid, neopentyl 2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.386	20.00 ng/ul	66481400	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
3	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
4	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	50
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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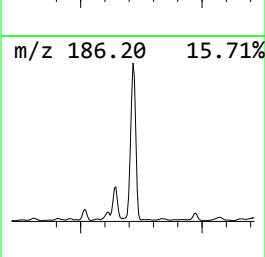
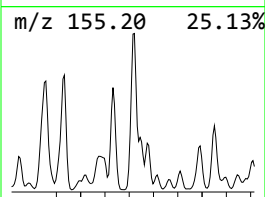
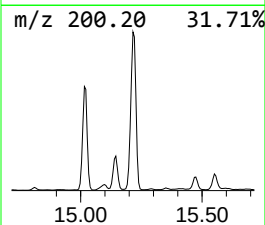
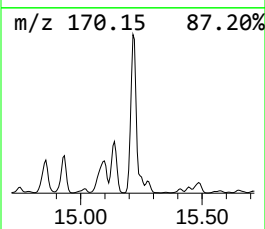
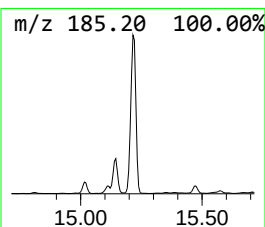
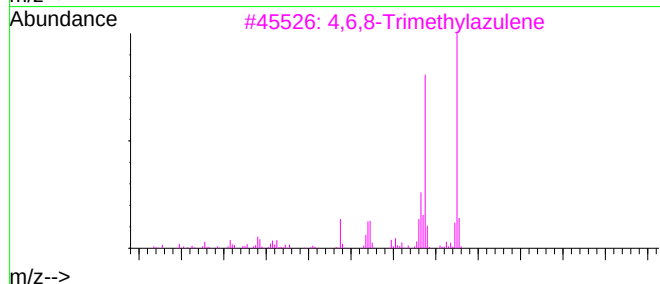
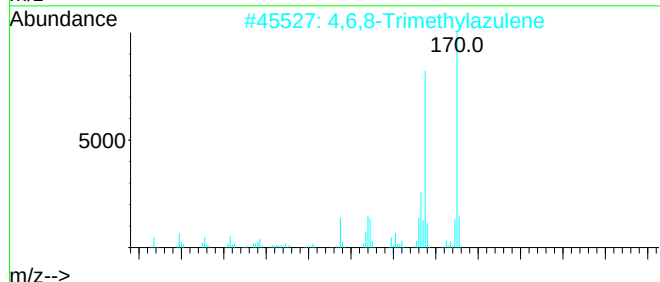
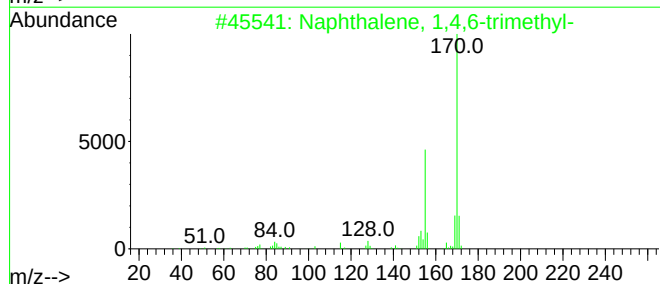
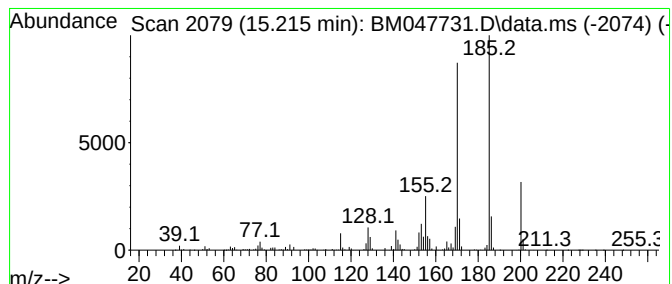
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.215	6.32 ng/ul	21004000	Acenaphthene-d10	14.451	
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	46
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

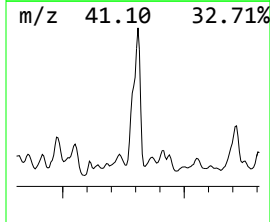
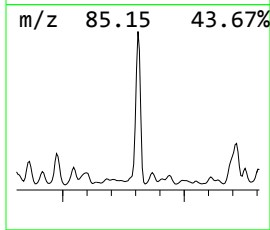
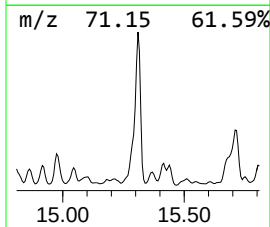
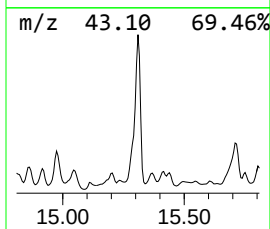
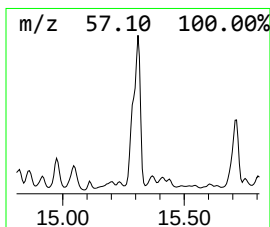
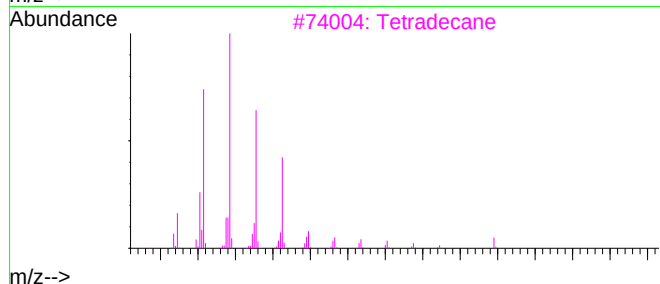
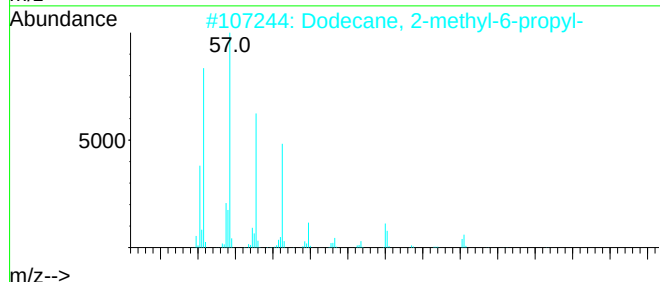
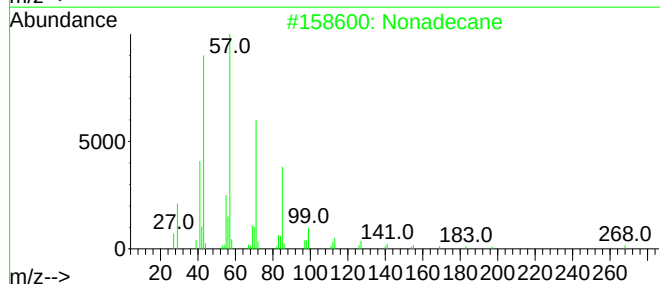
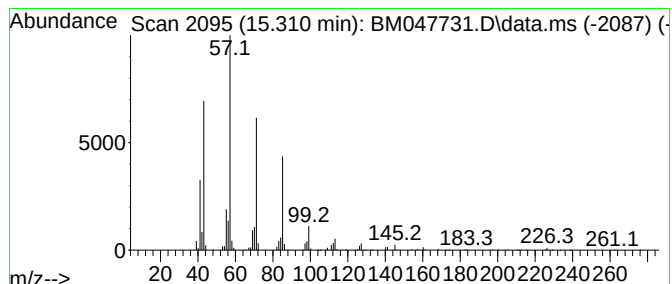
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TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	8.15 ng/ul	27087900	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
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Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

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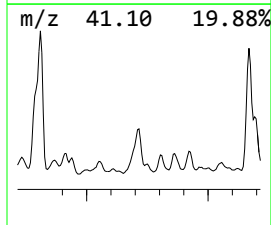
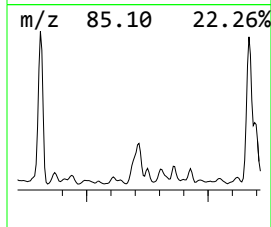
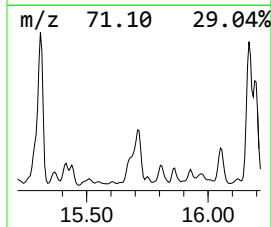
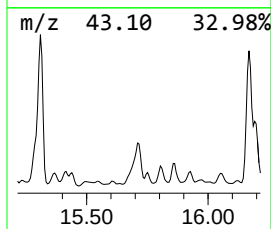
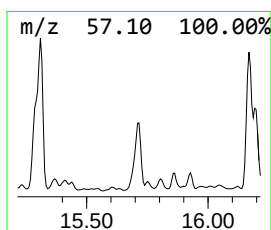
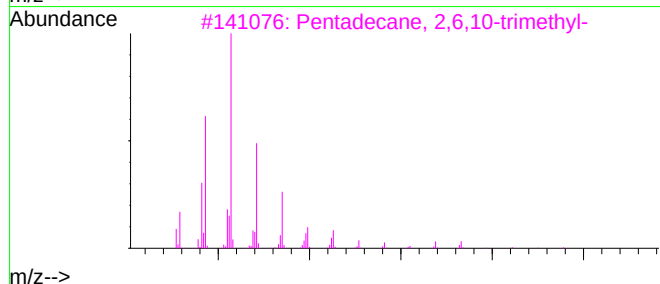
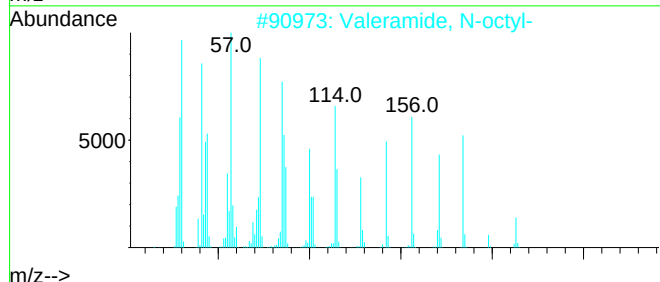
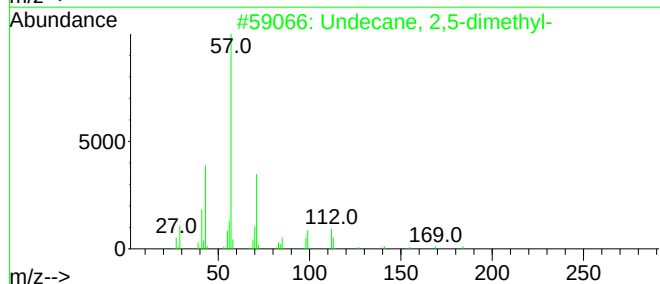
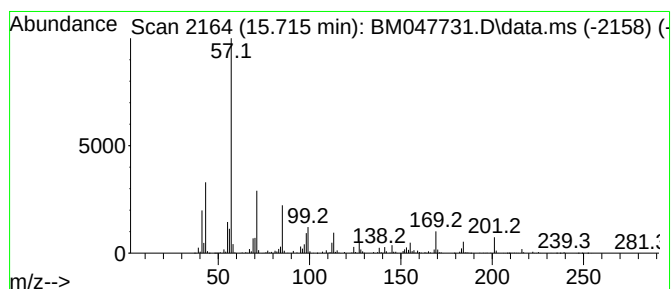
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.715	3.15 ng/ul	10462500	Acenaphthene-d10			14.451
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	62
2	Valeramide, N-octyl-		213	C13H27NO	1000419-96-3	53
3	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	52
4	5,5-Dibutylnonane		240	C17H36	006008-17-9	47
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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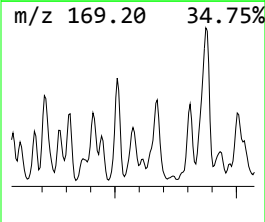
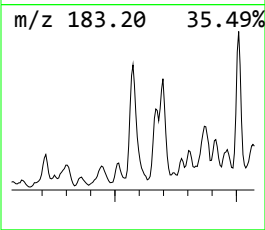
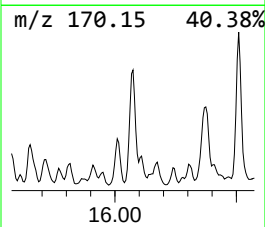
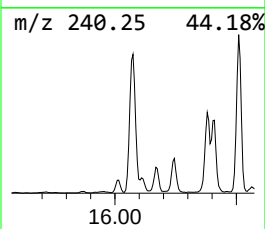
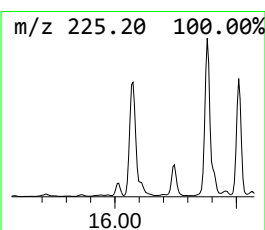
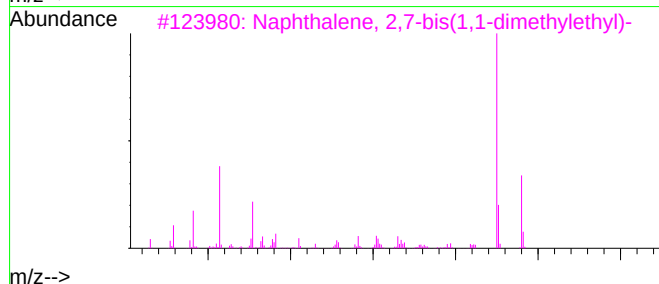
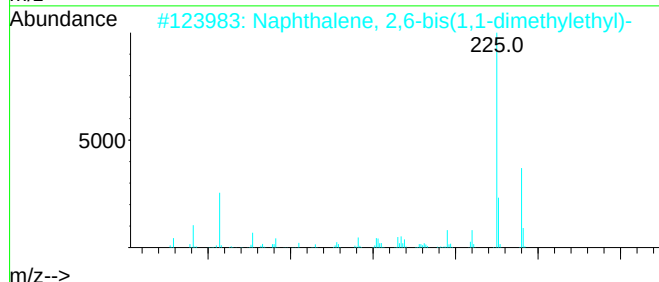
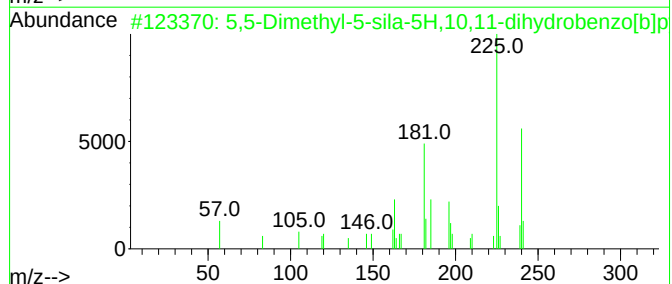
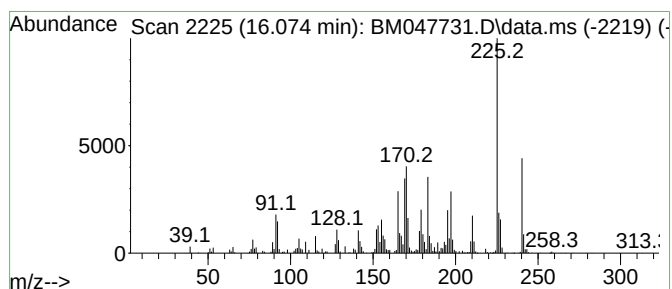
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	8.68 ng/ul	4281480	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	41		
2	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	38		
3	Naphthalene, 2,7-bis(1,1-dimethy...	240	C18H24	010275-58-8	38		
4	7-Chloro-6-nitro-4(3H)quinazolinone	225	C8H4ClN3O3	053449-14-2	30		
5	2-Nitro-9-fluorenone	225	C13H7NO3	003096-52-4	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

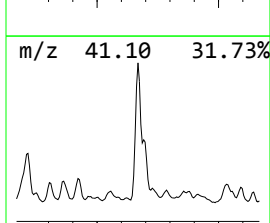
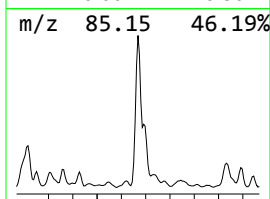
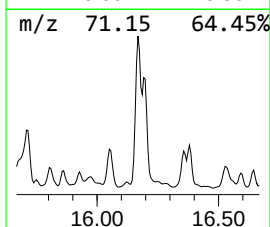
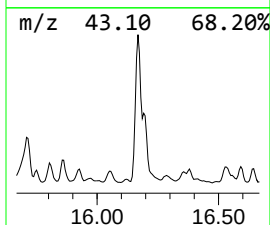
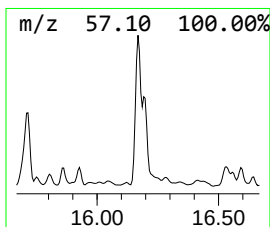
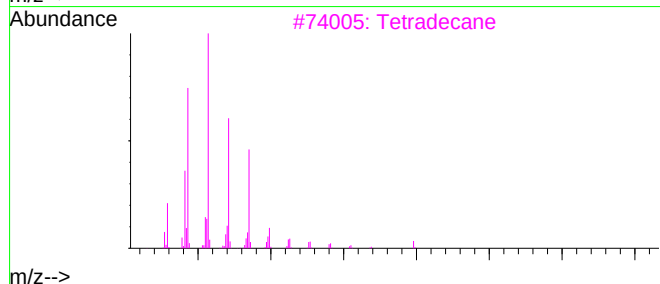
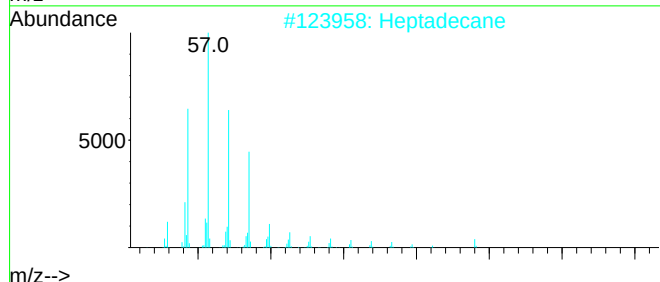
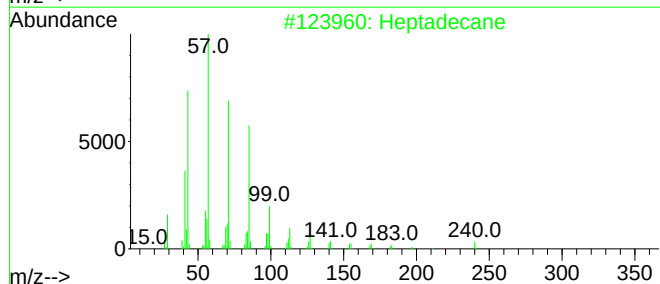
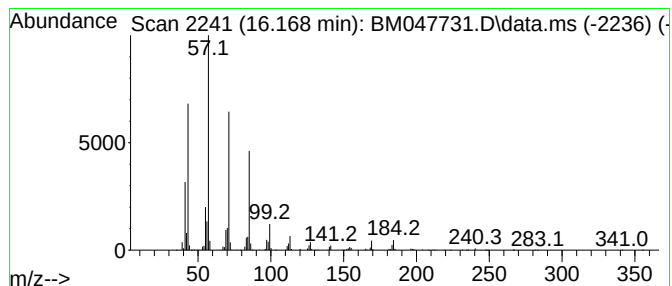
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	36.85 ng/ul	18174000	Phenanthrene-d10	17.209

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	91
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

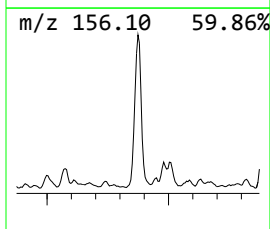
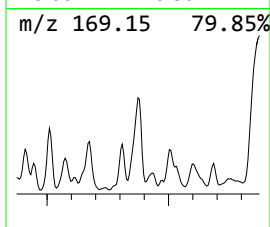
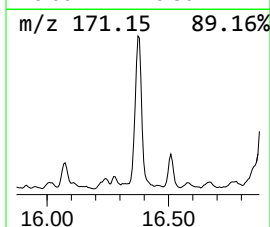
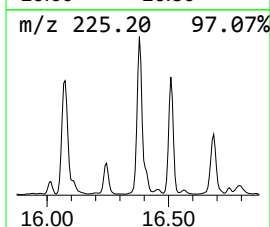
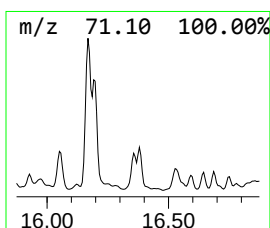
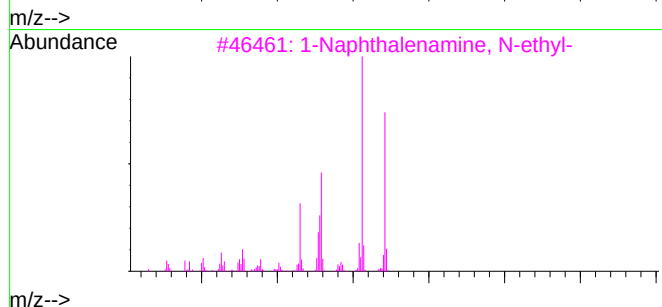
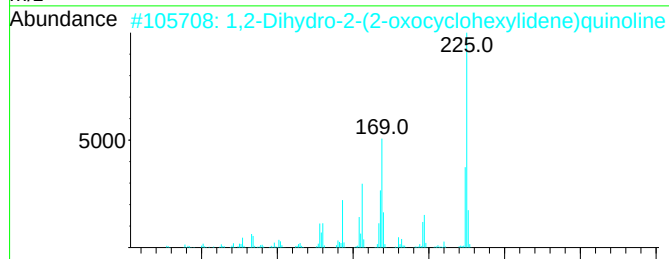
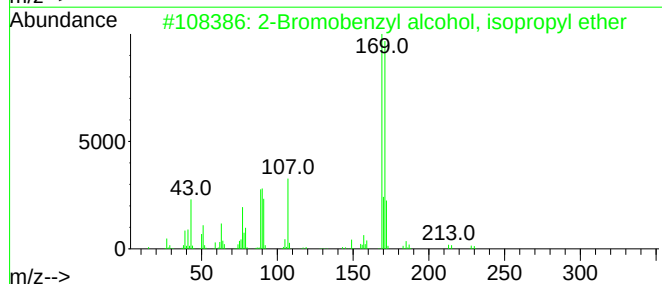
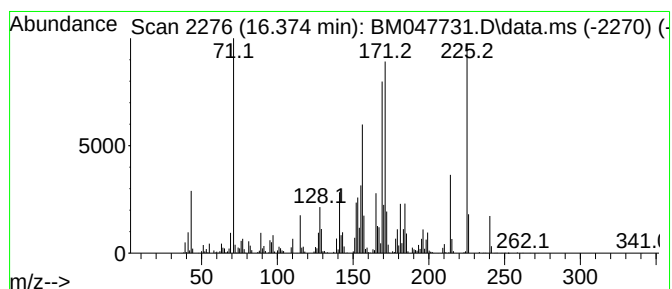
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ClientSampleId :
DDCB5

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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.374	13.17 ng/ul	6492990	Phenanthrene-d10	17.209	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromobenzyl alcohol, isopropyl...	228	C10H13BrO	1000378-18-1	35
2	1,2-Dihydro-2-(2-oxocyclohexylid...	225	C15H15NO	128914-94-3	20
3	1-Naphthalenamine, N-ethyl-	171	C12H13N	000118-44-5	18
4	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	15
5	1,1,6,8-Tetramethyl-1,2-dihydro-...	186	C14H18	1000186-63-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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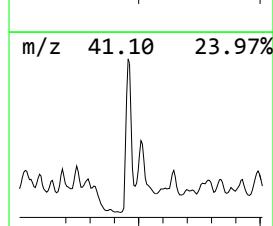
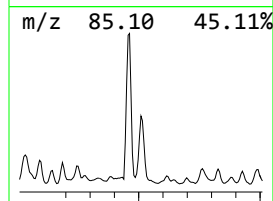
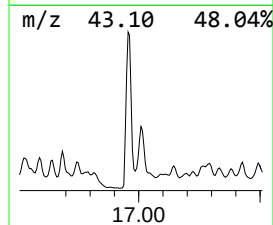
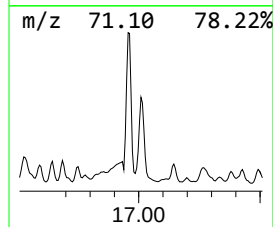
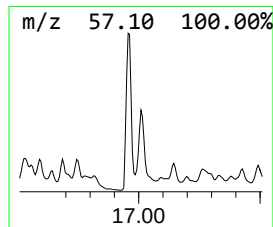
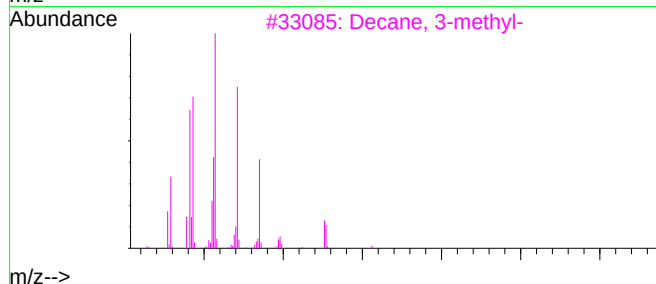
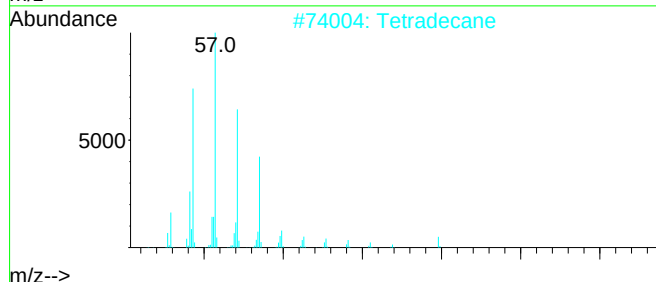
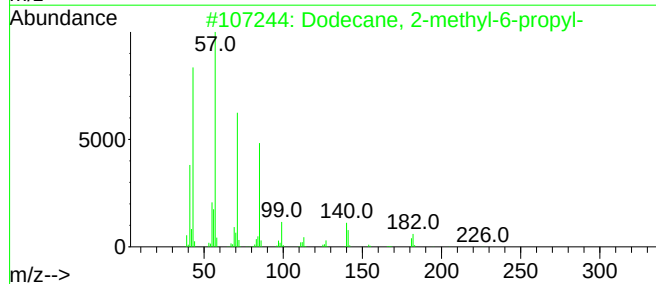
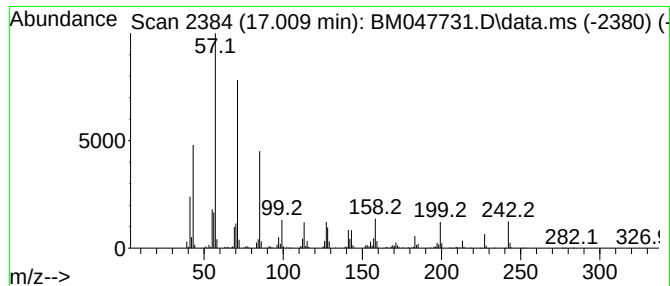
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	13.93 ng/ul	6868730	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
2	Tetradecane	198	C14H30	000629-59-4	76
3	Decane, 3-methyl-	156	C11H24	013151-34-3	70
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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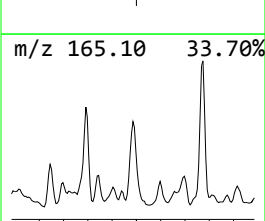
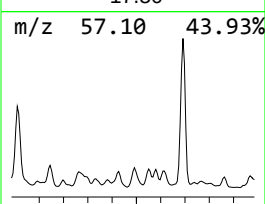
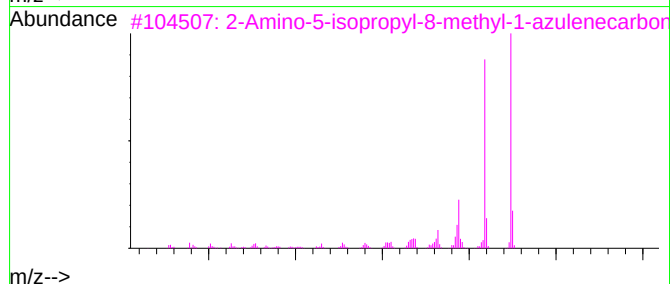
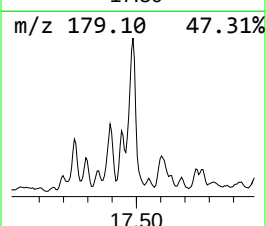
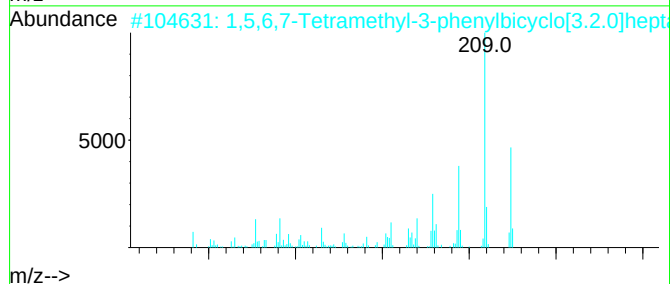
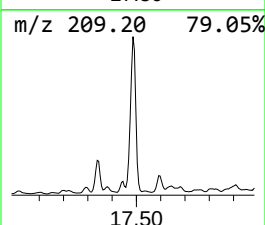
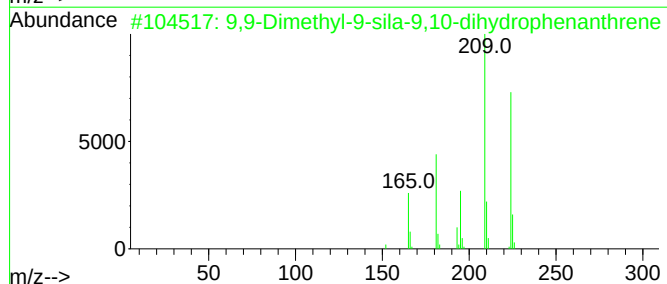
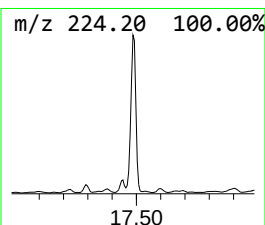
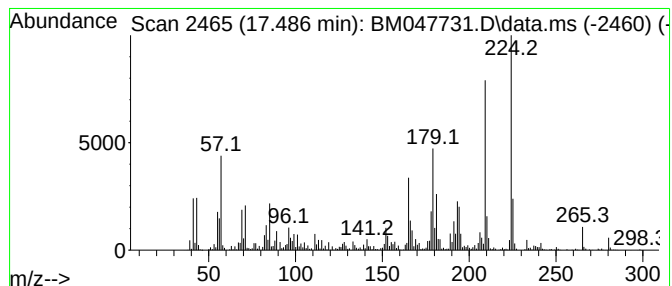
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	17.40 ng/ul	8579410	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	70
2			1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	64
3			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	58
4			p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	42
5			2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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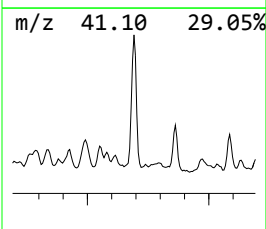
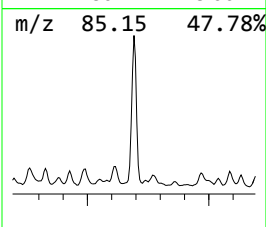
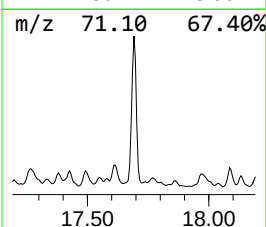
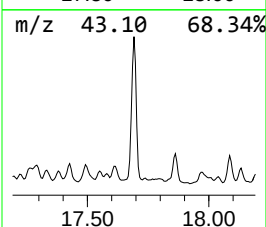
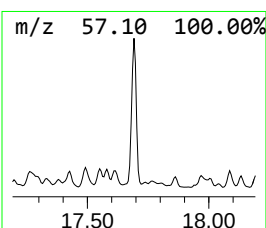
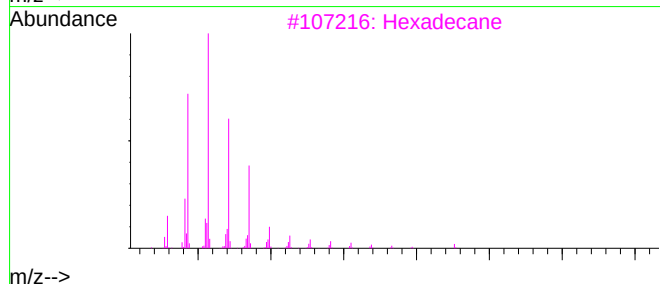
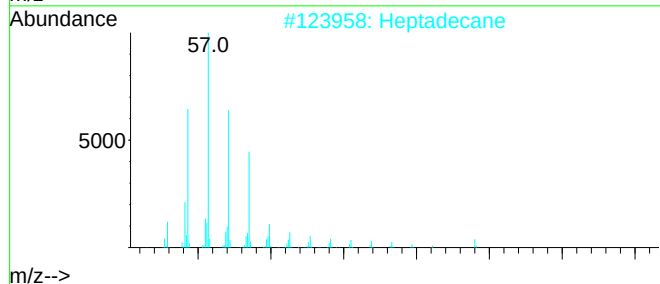
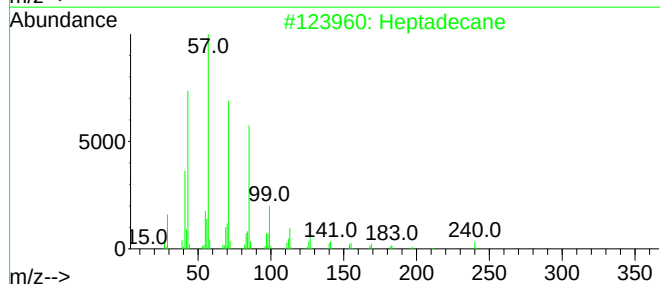
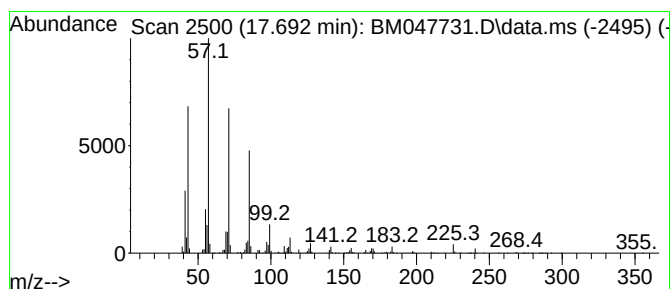
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	24.99 ng/ul	12322900	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	97
3	Hexadecane	226	C16H34	000544-76-3	94
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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Quant Title : SVOA CALIBRATION

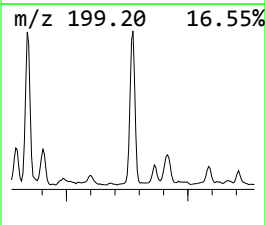
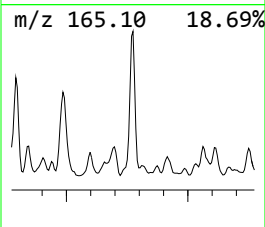
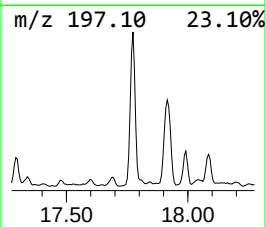
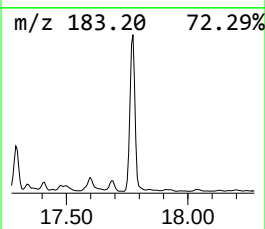
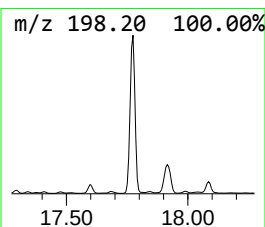
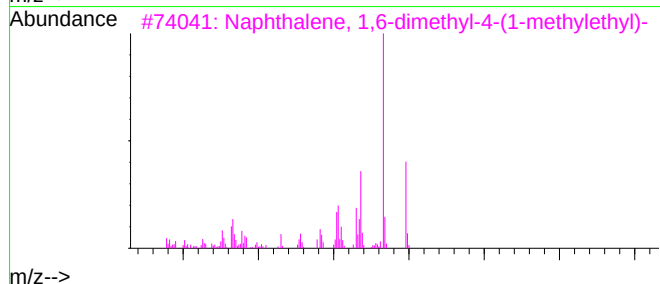
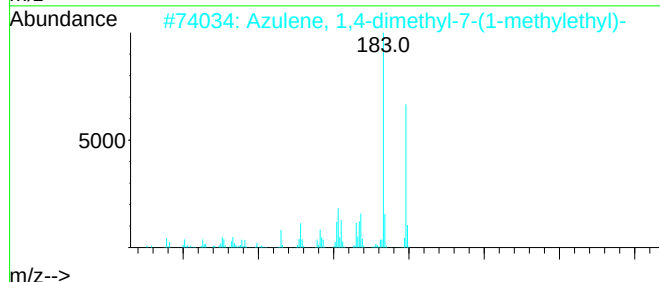
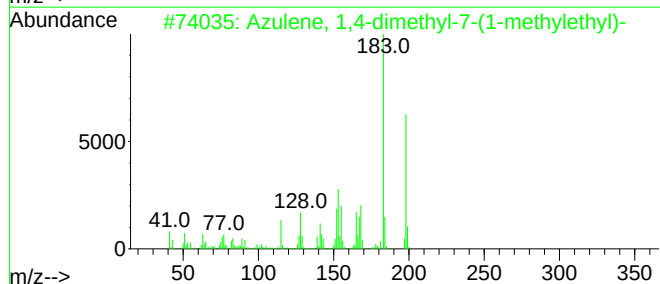
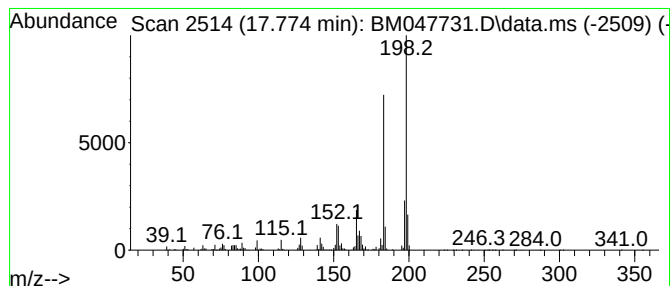
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 54 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	17.40 ng/ul	8583260	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	83
2			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	74
3			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	74
4			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	68
5			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 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

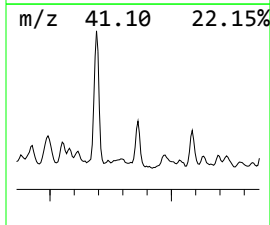
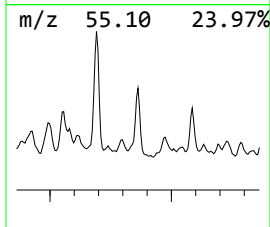
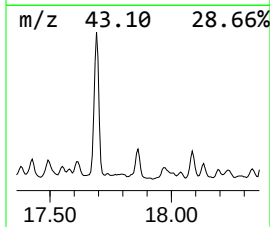
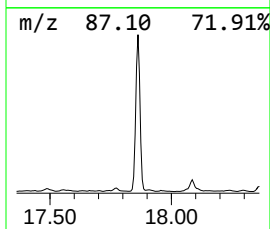
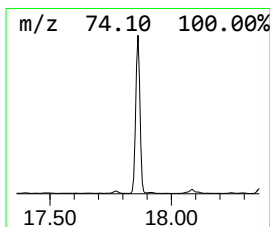
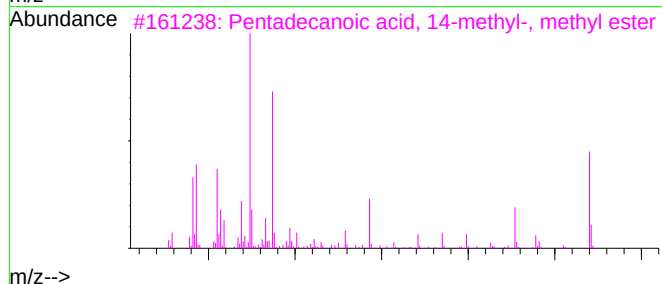
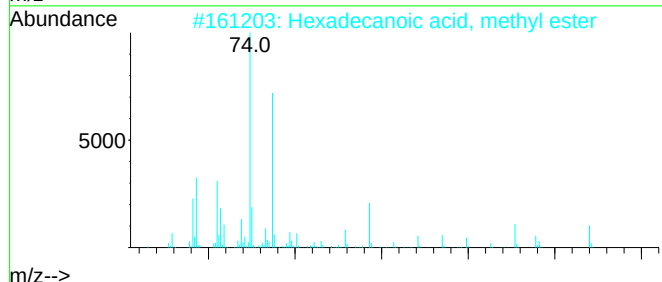
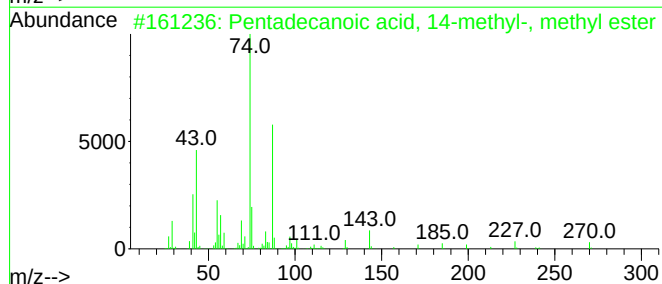
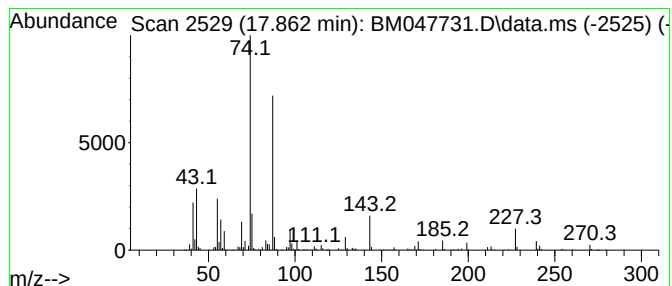
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 Pentadecanoic acid, 14-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	8.56 ng/ul	4219810	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

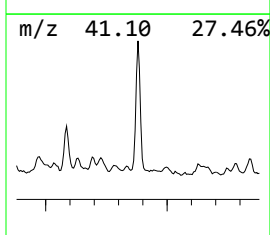
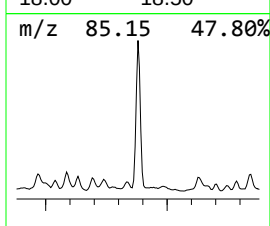
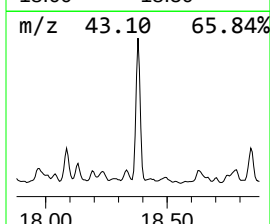
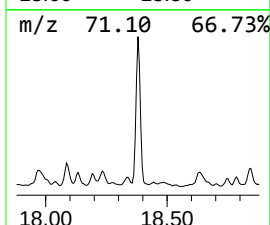
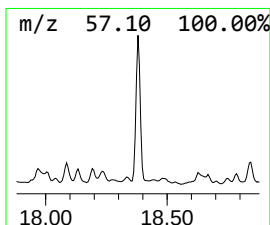
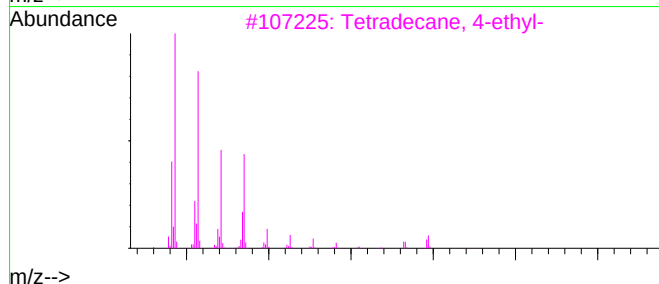
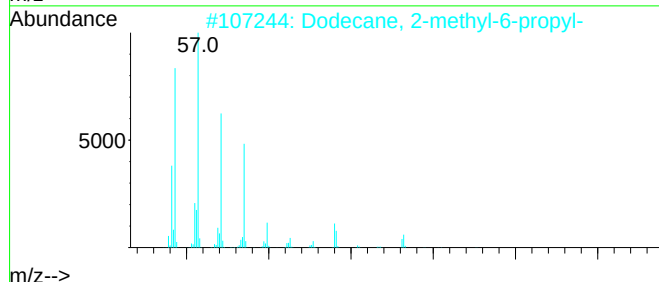
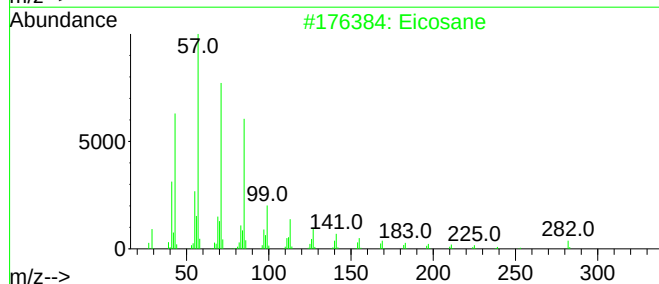
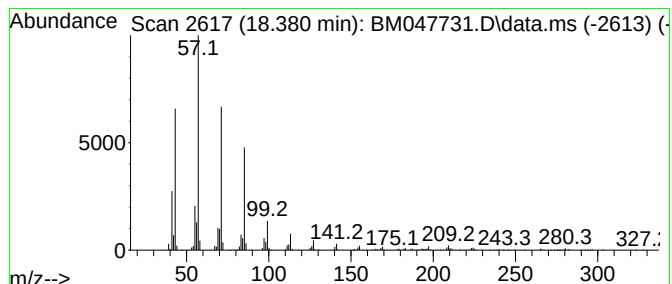
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	18.69 ng/ul	9218460	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

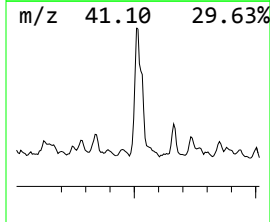
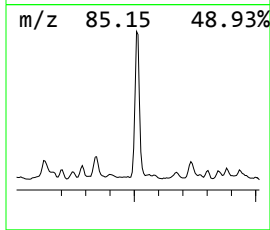
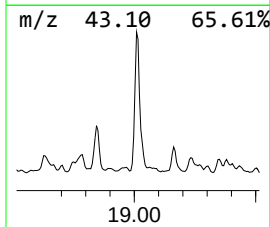
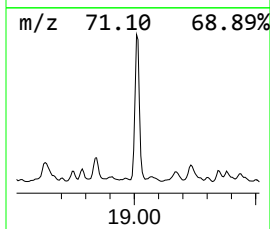
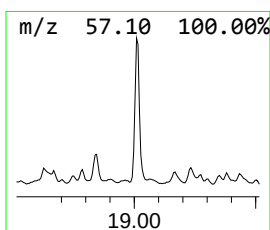
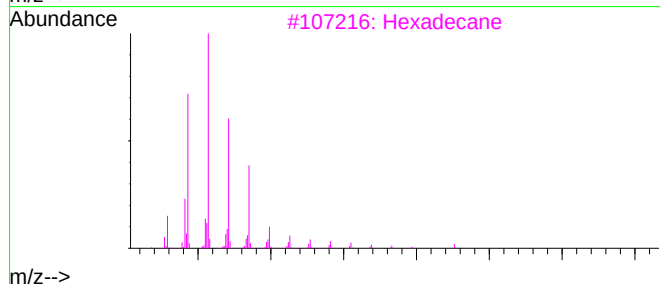
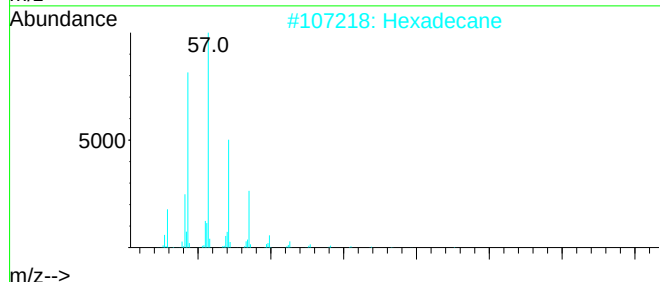
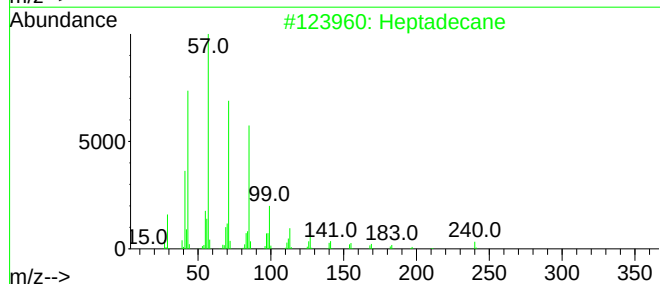
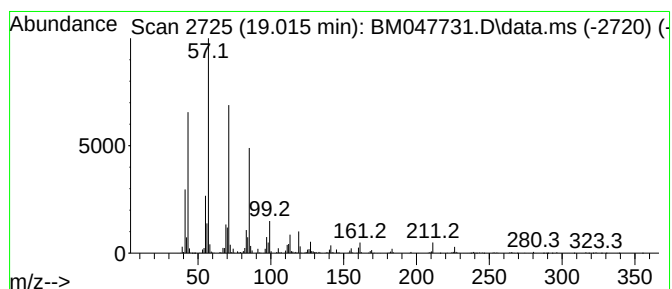
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	23.35 ng/ul	11515600	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	93
5	Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

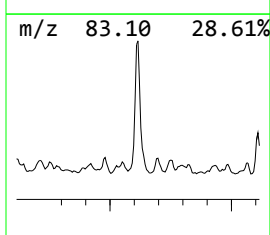
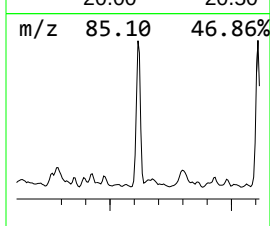
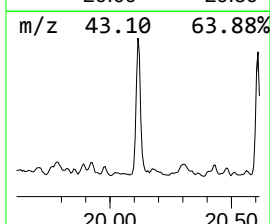
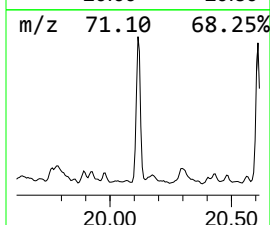
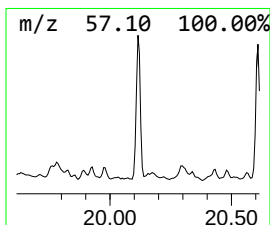
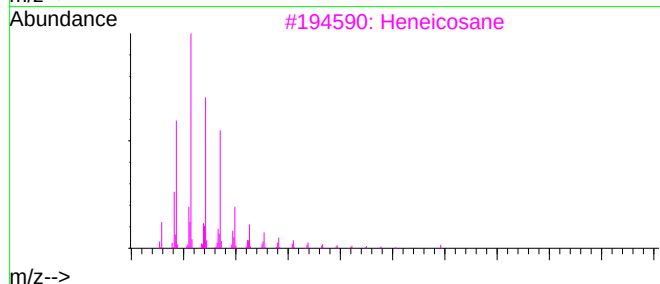
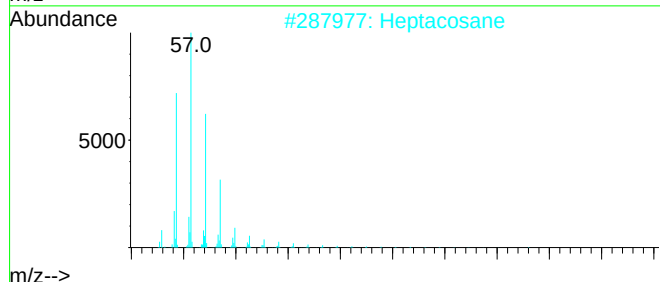
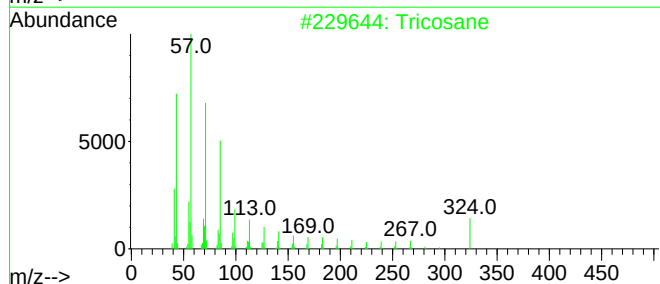
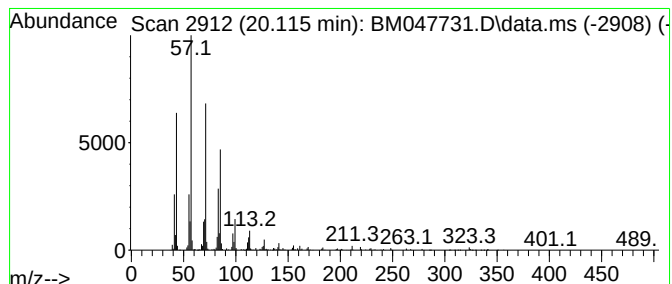
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	14.77 ng/ul	8156710	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heptacosane	380	C27H56	000593-49-7	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetracosane	338	C24H50	000646-31-1	81
5	Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

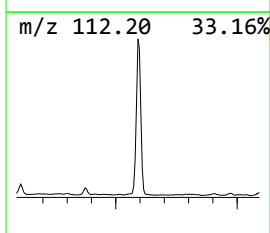
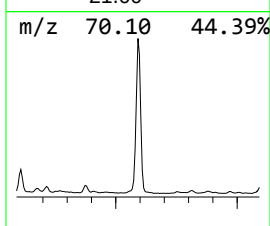
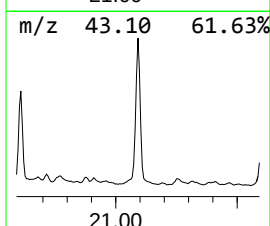
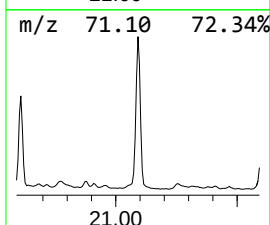
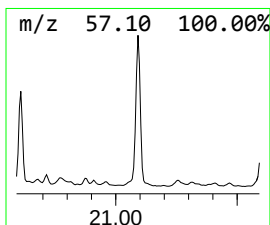
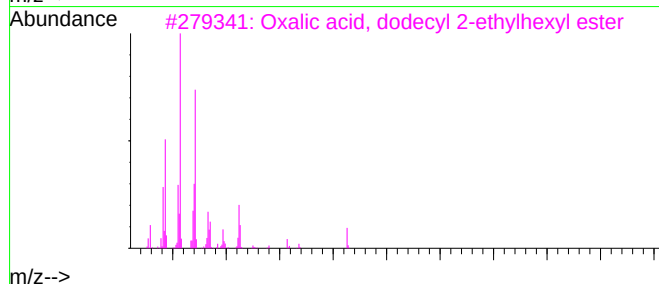
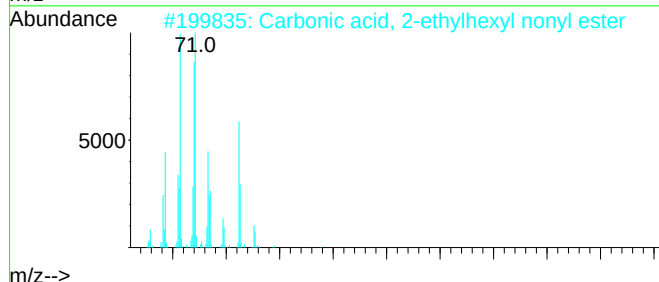
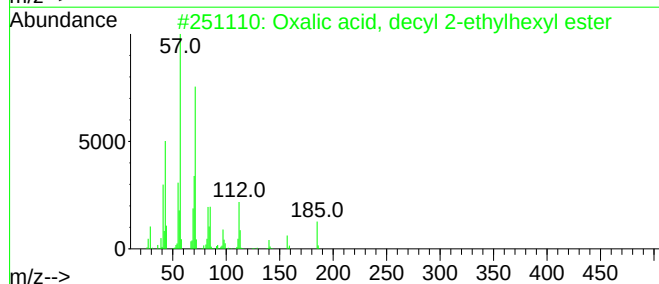
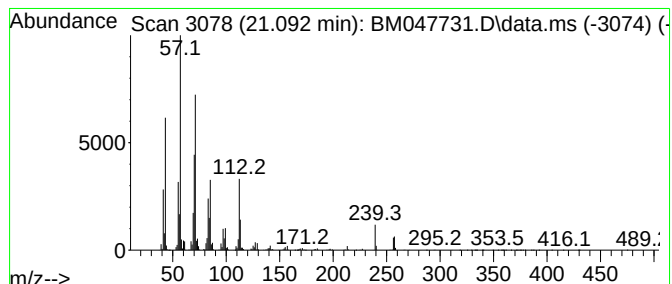
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 Oxalic acid, decyl 2-ethylh... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	20.00 ng/ul	11043200	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	80
3	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	64
4	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 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

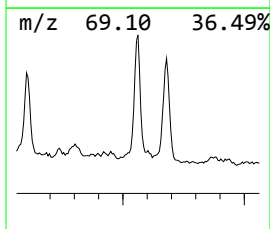
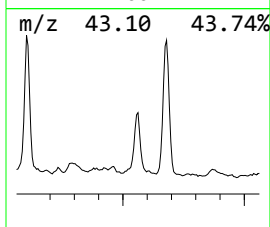
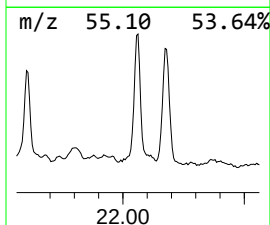
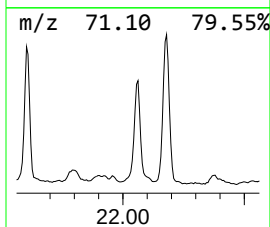
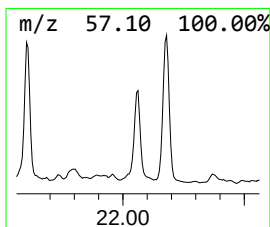
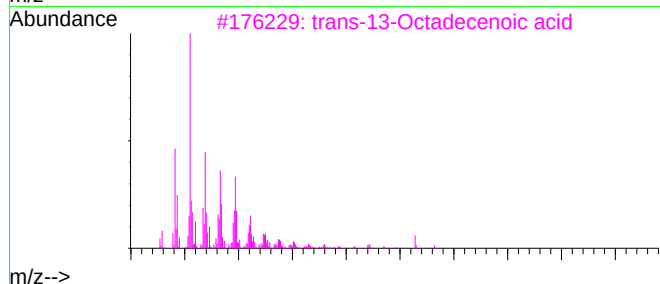
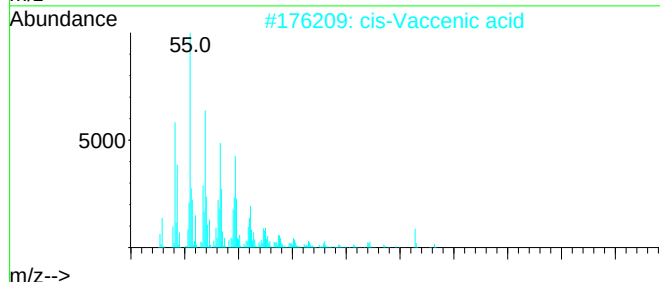
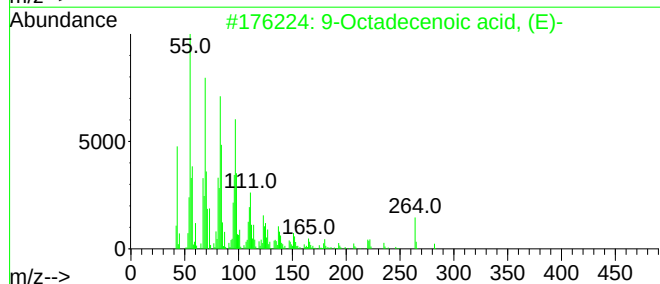
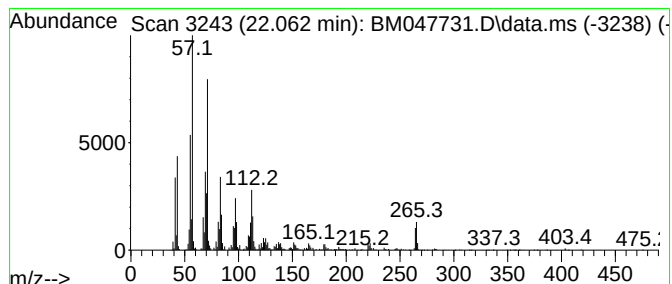
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 60 9-Octadecenoic acid, (E)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.062	7.48 ng/ul	4127430	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	62
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	62
4	Oleic Acid	282	C18H34O2	000112-80-1	60
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 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

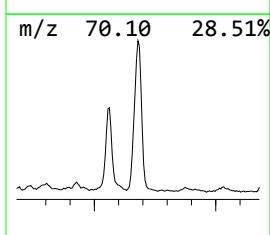
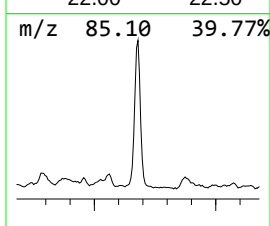
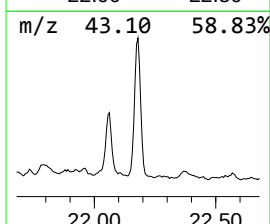
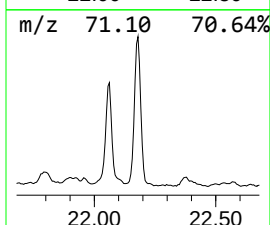
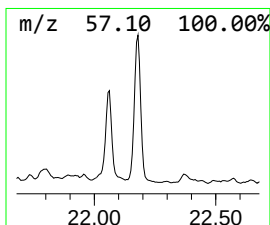
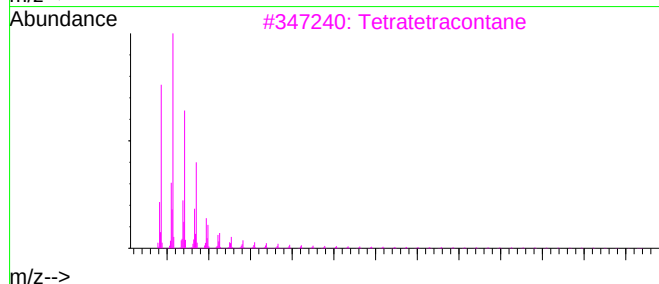
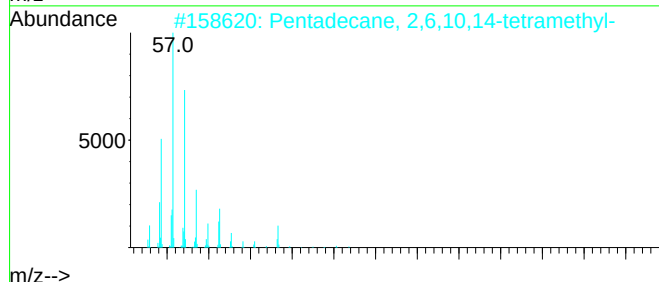
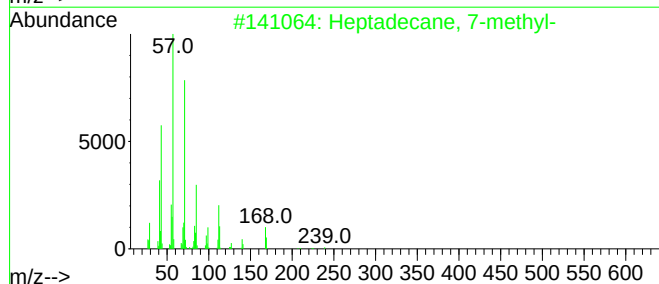
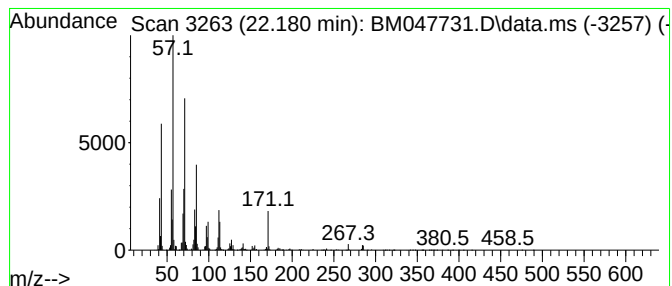
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	11.55 ng/ul	6378120	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Tetratetracontane	619	C44H90	007098-22-8	74
4	Hexacosane	366	C26H54	000630-01-3	74
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

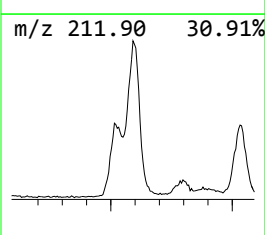
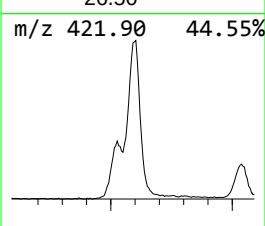
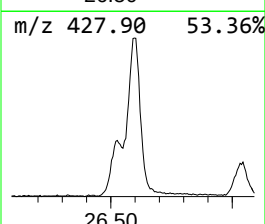
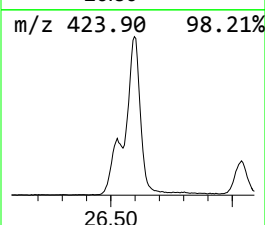
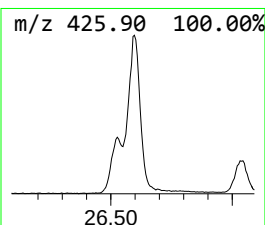
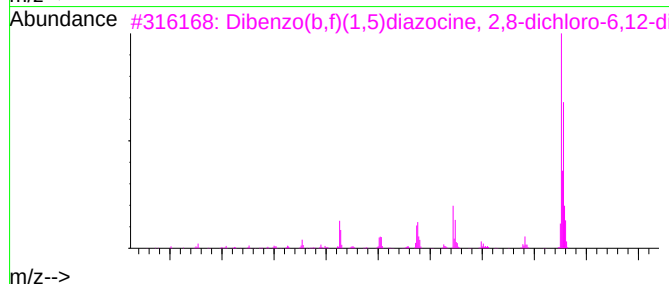
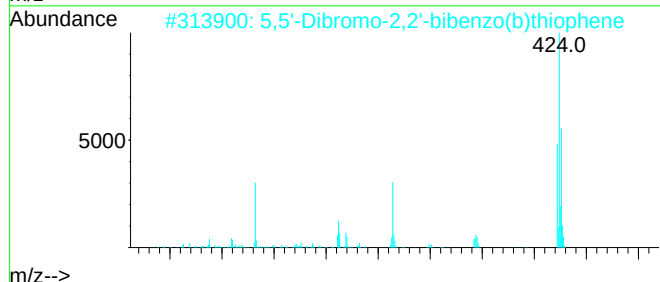
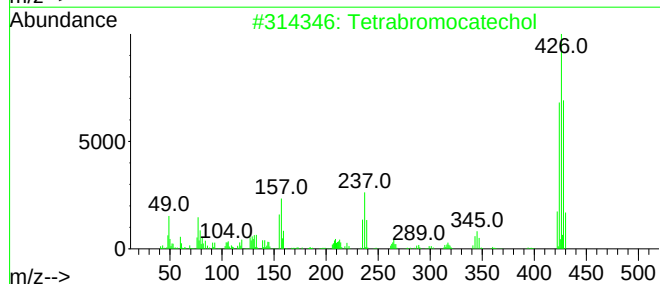
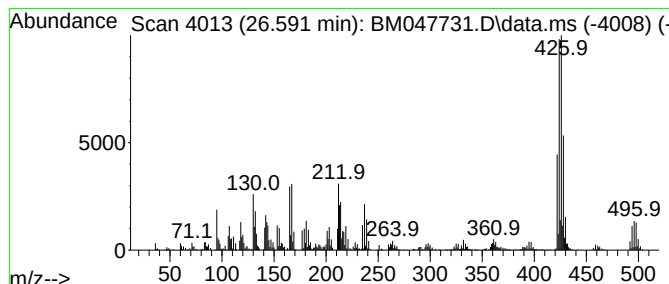
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 Tetrabromocatechol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.591	9.40 ng/ul	6086140	Perylene-d12	24.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	53
2	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	47
3	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	46
4	Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	43
5	Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

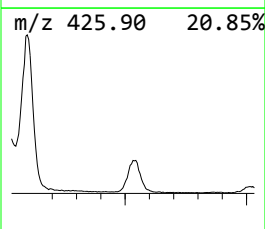
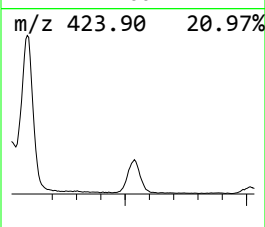
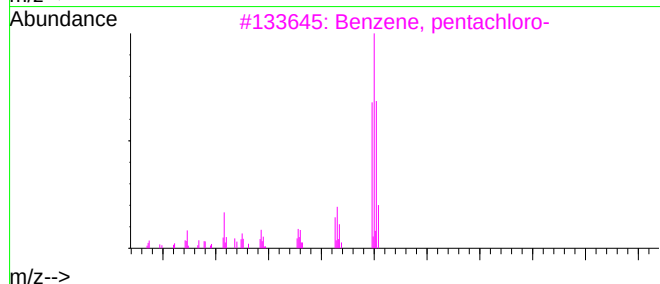
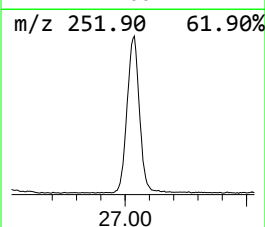
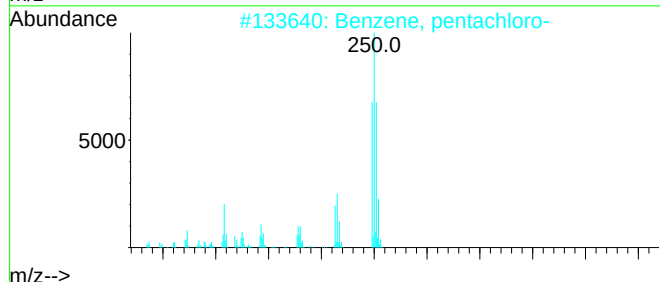
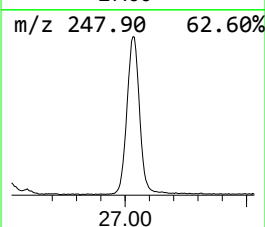
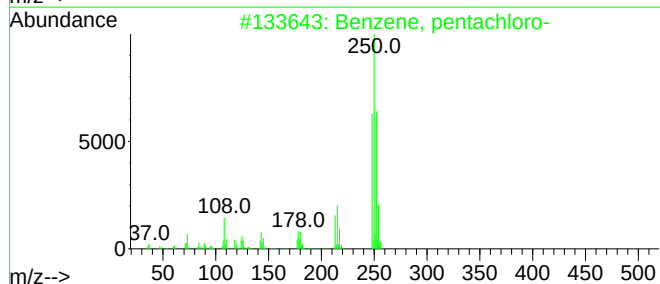
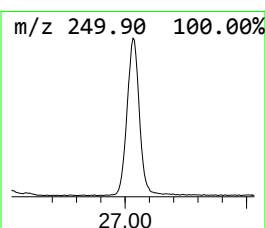
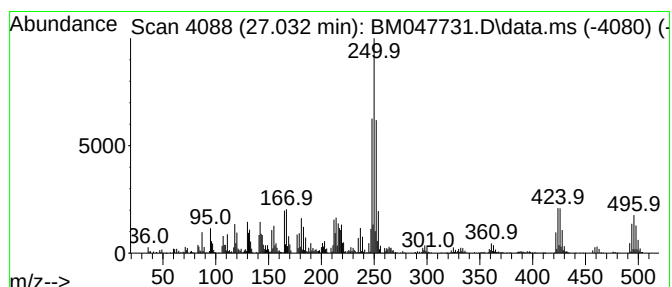
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Benzene, pentachloro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.032	9.14 ng/ul	5916230	Perylene-d12	24.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HC15	000608-93-5	78
2			Benzene, pentachloro-	248	C6HC15	000608-93-5	78
3			Benzene, pentachloro-	248	C6HC15	000608-93-5	60
4			Benzene, pentachloro-	248	C6HC15	000608-93-5	49
5			Benzene, pentachloro-	248	C6HC15	000608-93-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB5

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	20.5	ng/u1	12216200	1	7.816	11932600	20.0
(DEL) Alkane: S...	6.381	8.3	ng/u1	4975130	1	7.816	11932600	20.0
(DEL) Alkane: C...	6.463	10.2	ng/u1	6073130	1	7.816	11932600	20.0
(DEL) Alkane: S...	6.816	11.2	ng/u1	6706530	1	7.816	11932600	20.0
(DEL) Alkane: S...	6.875	14.1	ng/u1	8387460	1	7.816	11932600	20.0
Benzene, 1-ethy...	6.910	10.2	ng/u1	6059020	1	7.816	11932600	20.0
Mesitylene	7.045	12.6	ng/u1	7491540	1	7.816	11932600	20.0
Benzene, 1-ethy...	7.210	8.9	ng/u1	5293200	1	7.816	11932600	20.0
2-Heptanone, 4,...	7.251	11.3	ng/u1	6757130	1	7.816	11932600	20.0
(DEL) Alkane: S...	7.457	65.1	ng/u1	38830300	1	7.816	11932600	20.0
unknown-01	7.745	8.4	ng/u1	5022650	1	7.816	11932600	20.0
1-Hexanol, 2-et...	7.892	35.2	ng/u1	21010800	1	7.816	11932600	20.0
Benzene, 1,2,3-...	7.934	9.1	ng/u1	5403110	1	7.816	11932600	20.0
(DEL) Alkane: C...	8.116	9.4	ng/u1	5594500	1	7.816	11932600	20.0
(DEL) Alkane: S...	8.357	18.2	ng/u1	10861300	1	7.816	11932600	20.0
(DEL) Alkane: S...	8.416	8.0	ng/u1	4762100	1	7.816	11932600	20.0
Benzene, 1,2-di...	8.463	11.3	ng/u1	6747840	1	7.816	11932600	20.0
(DEL) Alkane: S...	8.592	17.6	ng/u1	10476800	1	7.816	11932600	20.0
Benzene, 1-meth...	8.622	11.0	ng/u1	6537350	1	7.816	11932600	20.0
Benzene, 2-ethy...	8.775	8.5	ng/u1	5095770	1	7.816	11932600	20.0
o-Cymene	8.822	10.9	ng/u1	6496650	1	7.816	11932600	20.0
(DEL) Alkane: S...	9.063	59.3	ng/u1	35369800	1	7.816	11932600	20.0
Benzene, 1-meth...	9.175	17.0	ng/u1	10140400	1	7.816	11932600	20.0
(DEL) Alkane: C...	9.616	2.5	ng/u1	4833570	2	10.610	39244400	20.0
(DEL) Alkane: S...	9.898	4.4	ng/u1	8626060	2	10.610	39244400	20.0
(DEL) Alkane: S...	9.969	2.6	ng/u1	5079490	2	10.610	39244400	20.0
(DEL) Alkane: S...	10.045	3.2	ng/u1	6258650	2	10.610	39244400	20.0
(DEL) Alkane: S...	10.151	2.3	ng/u1	4570890	2	10.610	39244400	20.0
unknown-02	10.998	10.4	ng/u1	20487100	2	10.610	39244400	20.0
(DEL) Alkane: S...	11.122	4.3	ng/u1	8333330	2	10.610	39244400	20.0
3-Methyl-thioph...	11.304	4.1	ng/u1	8058180	2	10.610	39244400	20.0
(DEL) Alkane: S...	11.645	5.9	ng/u1	11527900	2	10.610	39244400	20.0
Benzene, 1,3,5-...	11.716	14.2	ng/u1	27802900	2	10.610	39244400	20.0
2,4-Dipropyl-5-...	11.880	6.0	ng/u1	11866100	2	10.610	39244400	20.0
(DEL) Alkane: S...	12.045	9.8	ng/u1	19254500	2	10.610	39244400	20.0
unknown-03	12.080	5.4	ng/u1	10634700	2	10.610	39244400	20.0
(DEL) Alkane: S...	12.139	3.3	ng/u1	6496120	2	10.610	39244400	20.0
3-Trifluoroacet...	12.692	5.2	ng/u1	17145900	3	14.451	66481400	20.0
Naphthalene, 1,...	13.633	3.2	ng/u1	10648500	3	14.451	66481400	20.0
Carbonic acid, ...	14.386	20.0	ng/u1	66481400	3	14.451	66481400	20.0
Naphthalene, 1,...	15.215	6.3	ng/u1	21004000	3	14.451	66481400	20.0
(DEL) Alkane: S...	15.310	8.2	ng/u1	27087900	3	14.451	66481400	20.0
(DEL) Alkane: S...	15.715	3.1	ng/u1	10462500	3	14.451	66481400	20.0
unknown-04	16.074	8.7	ng/u1	4281480	4	17.209	9863820	20.0
(DEL) Alkane: S...	16.168	36.9	ng/u1	18174000	4	17.209	9863820	20.0
unknown-05	16.374	13.2	ng/u1	6492990	4	17.209	9863820	20.0
(DEL) Alkane: S...	17.009	13.9	ng/u1	6868730	4	17.209	9863820	20.0
9,9-Dimethyl-9-...	17.486	17.4	ng/u1	8579410	4	17.209	9863820	20.0
(DEL) Alkane: S...	17.692	25.0	ng/u1	12322900	4	17.209	9863820	20.0
Azulene, 1,4-di...	17.774	17.4	ng/u1	8583260	4	17.209	9863820	20.0
Pentadecanoic a...	17.862	8.6	ng/u1	4219810	4	17.209	9863820	20.0
(DEL) Alkane: S...	18.380	18.7	ng/u1	9218460	4	17.209	9863820	20.0

(DEL) Alkane: S...	19.015	23.4	ng/ul	11515600	4	17.209	9863820	20.0
(DEL) Alkane: S...	20.115	14.8	ng/ul	8156710	5	21.403	11043200	20.0
Oxalic acid, de...	21.092	20.0	ng/ul	11043200	5	21.403	11043200	20.0
9-Octadecenoic ...	22.062	7.5	ng/ul	4127430	5	21.403	11043200	20.0
(DEL) Alkane: S...	22.180	11.6	ng/ul	6378120	5	21.403	11043200	20.0
Tetrabromocatechol	26.591	9.4	ng/ul	6086140	6	24.415	12950200	20.0
Benzene, pentac...	27.032	9.1	ng/ul	5916230	6	24.415	12950200	20.0

Instrument :

BNA_M

ClientSampleId :

DDCB5