

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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: BM047694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.846	479	486	495	rVB2	12696767	20020907	11.12%	1.472%
2	6.316	560	566	573	rBV4	2628272	4725858	2.62%	0.348%
3	6.387	573	578	583	rBV	4596866	6696002	3.72%	0.492%
4	6.469	583	592	595	rBV3	3240131	7501323	4.17%	0.552%
5	6.728	628	636	641	rVB3	1929226	4687328	2.60%	0.345%
6	6.822	641	652	657	rBV3	6373622	16567473	9.20%	1.218%
7	6.881	657	662	665	rBV	8018182	12210871	6.78%	0.898%
8	6.916	665	668	673	rVB	8433014	12135260	6.74%	0.893%
9	6.987	673	680	685	rBV4	9320972	20622665	11.45%	1.517%
10	7.051	685	691	696	rVB	5218325	7936176	4.41%	0.584%
11	7.216	713	719	722	rBV	5265829	8535649	4.74%	0.628%
12	7.251	722	725	729	rVV	5965948	7956452	4.42%	0.585%
13	7.463	754	761	768	rBV2	24892630	52652093	29.25%	3.872%
14	7.663	787	795	799	rVV3	1891561	4692661	2.61%	0.345%
15	7.751	801	810	814	rVV4	2873981	8854526	4.92%	0.651%
16	7.810	814	820	825	rVB	9112220	15076688	8.37%	1.109%
17	7.892	825	834	839	rBV3	3399492	10291347	5.72%	0.757%
18	7.940	839	842	851	rVV3	5169838	9573697	5.32%	0.704%
19	8.022	851	856	858	rVV3	3779573	6287705	3.49%	0.462%
20	8.045	858	860	864	rVV	4859088	6724347	3.73%	0.495%
21	8.092	864	868	870	rVV	3375608	5490719	3.05%	0.404%
22	8.116	870	872	879	rVV4	3815348	6390058	3.55%	0.470%
23	8.251	890	895	900	rBV	7328989	13008684	7.23%	0.957%
24	8.304	900	904	909	rVV2	4133805	8846984	4.91%	0.651%
25	8.363	909	914	920	rVV2	8604623	16798455	9.33%	1.235%
26	8.422	920	924	927	rVV	6030788	8508890	4.73%	0.626%
27	8.469	927	932	933	rVV2	7345520	10712550	5.95%	0.788%
28	8.492	933	936	946	rVB	9702263	18688877	10.38%	1.375%
29	8.598	948	954	957	rBV	8373432	13736216	7.63%	1.010%
30	8.628	957	959	968	rVB	4414710	7055912	3.92%	0.519%
31	8.781	980	985	988	rBV	3703874	5559955	3.09%	0.409%
32	8.828	988	993	1001	rVB2	5308024	10054017	5.58%	0.739%
33	8.934	1001	1011	1021	rBV3	6757043	17083232	9.49%	1.256%
34	9.069	1021	1034	1039	rBV	22137703	44874375	24.92%	3.300%
35	9.181	1043	1053	1059	rBV9	4179433	13325645	7.40%	0.980%
36	9.257	1059	1066	1070	rBV4	3431370	7522515	4.18%	0.553%

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37	9.622	1120	1128	1134	rVB2	2704393	6061859	3.37%	0.446%
38	9.710	1134	1143	1147	rBV6	2504747	6798068	3.78%	0.500%
39	9.763	1147	1152	1156	rBV3	3886253	7495475	4.16%	0.551%
40	9.904	1167	1176	1181	rVB2	4465511	10789211	5.99%	0.794%
41	9.975	1181	1188	1192	rBV	3495810	5707672	3.17%	0.420%
42	10.051	1198	1201	1205	rVV	4335543	7292252	4.05%	0.536%
43	10.157	1214	1219	1224	rVV2	2851420	5161027	2.87%	0.380%
44	10.316	1240	1246	1251	rBV2	3531154	5979655	3.32%	0.440%
45	10.622	1287	1298	1303	rBV4	20982831	53787546	29.88%	3.956%
46	10.739	1312	1318	1324	rBV3	11681996	21384302	11.88%	1.573%
47	11.004	1356	1363	1370	rBV	12289515	21196405	11.77%	1.559%
48	11.128	1376	1384	1390	rVB2	4802688	9498590	5.28%	0.699%
49	11.651	1468	1473	1477	rBV	6634968	11026067	6.12%	0.811%
50	11.716	1477	1484	1492	rVB	9091702	17823376	9.90%	1.311%
51	11.886	1504	1513	1521	rBV2	9061655	16138978	8.96%	1.187%
52	12.051	1533	1541	1544	rBV	11206925	20396336	11.33%	1.500%
53	12.080	1544	1546	1551	rVB	7678359	10422971	5.79%	0.767%
54	12.292	1574	1582	1589	rVB2	12137584	25125287	13.96%	1.848%
55	12.451	1604	1609	1613	rBV4	5961523	10111185	5.62%	0.744%
56	12.692	1644	1650	1661	rBV4	4358162	10406183	5.78%	0.765%
57	12.863	1674	1679	1687	rBV3	2178728	5090693	2.83%	0.374%
58	13.004	1699	1703	1706	rBV	3060215	4620382	2.57%	0.340%
59	13.292	1746	1752	1758	rVV	12097235	18574780	10.32%	1.366%
60	13.422	1770	1774	1778	rVV2	2830212	5089260	2.83%	0.374%
61	13.510	1782	1789	1797	rVB4	3363817	7685292	4.27%	0.565%
62	13.639	1802	1811	1816	rBV5	4012480	11185062	6.21%	0.823%
63	13.722	1821	1825	1829	rBV	3958729	5661916	3.14%	0.416%
64	13.780	1829	1835	1838	rBV2	3816067	7081632	3.93%	0.521%
65	14.092	1884	1888	1896	rVB3	5382642	8379293	4.65%	0.616%
66	14.374	1930	1936	1940	rBV	24618240	42578169	23.65%	3.131%
67	14.604	1970	1975	1981	rVB	10798882	14763708	8.20%	1.086%
68	14.668	1981	1986	1994	rBV5	2490340	4950360	2.75%	0.364%
69	14.857	2015	2018	2023	rVB3	3543193	5402256	3.00%	0.397%
70	14.921	2023	2029	2034	rBV2	3143542	5669829	3.15%	0.417%
71	14.986	2034	2040	2043	rBV4	3121514	6450589	3.58%	0.474%
72	15.086	2049	2057	2063	rVV	16102260	30096864	16.72%	2.214%
73	15.145	2064	2067	2071	rVB	4183571	5436940	3.02%	0.400%
74	15.216	2075	2079	2087	rVB	11372147	18879284	10.49%	1.389%
75	15.316	2087	2096	2100	rVB2	11595763	21605090	12.00%	1.589%
76	15.557	2131	2137	2144	rBV2	4754004	8196821	4.55%	0.603%

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77	15.715	2159	2164	2174	rVB	4999559	9363702	5.20%	0.689%
78	15.810	2176	2180	2186	rVB4	3728354	5372217	2.98%	0.395%
79	16.080	2218	2226	2232	rBV3	4895866	8883480	4.93%	0.653%
80	16.174	2237	2242	2245	rBV	11749051	18337253	10.19%	1.349%
81	16.374	2268	2276	2281	rBV3	2907770	6635108	3.69%	0.488%
82	16.515	2296	2300	2310	rBV7	1724812	6061057	3.37%	0.446%
83	16.921	2350	2369	2372	rBV	41080918	180037907	100.00%	13.241%
84	16.962	2372	2376	2380	rVV	10251266	14079535	7.82%	1.036%
85	17.015	2381	2385	2395	rVB2	5521644	9974803	5.54%	0.734%
86	17.204	2413	2417	2421	rVV	3190443	4694590	2.61%	0.345%
87	17.292	2429	2432	2436	rVV2	3396277	5064127	2.81%	0.372%
88	17.492	2461	2466	2473	rVB4	3697847	6721288	3.73%	0.494%
89	17.698	2496	2501	2506	rVB	9631229	12758398	7.09%	0.938%
90	17.868	2525	2530	2534	rVB	9868375	12039839	6.69%	0.885%
91	18.386	2613	2618	2626	rBV	7654548	9827075	5.46%	0.723%
92	19.033	2720	2728	2732	rVB2	7954764	17510640	9.73%	1.288%
93	19.168	2747	2751	2759	rVB2	4421547	5267805	2.93%	0.387%
94	19.592	2816	2823	2834	rVB2	5573448	9435686	5.24%	0.694%
95	20.121	2909	2913	2922	rBV2	4737001	6716945	3.73%	0.494%
96	21.097	3075	3079	3091	rVB	7834231	11321497	6.29%	0.833%
97	21.615	3162	3167	3178	rVB	3261414	5301067	2.94%	0.390%
98	22.068	3239	3244	3256	rVB	2692534	4681199	2.60%	0.344%
99	22.180	3257	3263	3274	rVB2	6395723	12126696	6.74%	0.892%
100	24.415	3635	3643	3649	rBV2	2215461	6056089	3.36%	0.445%

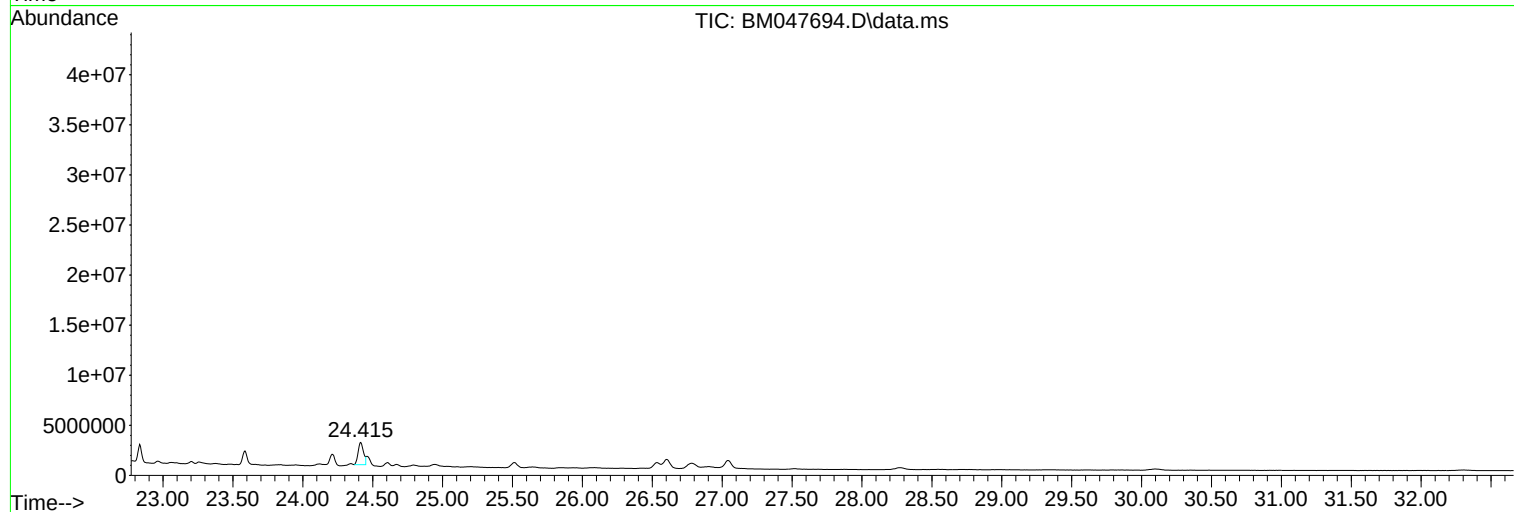
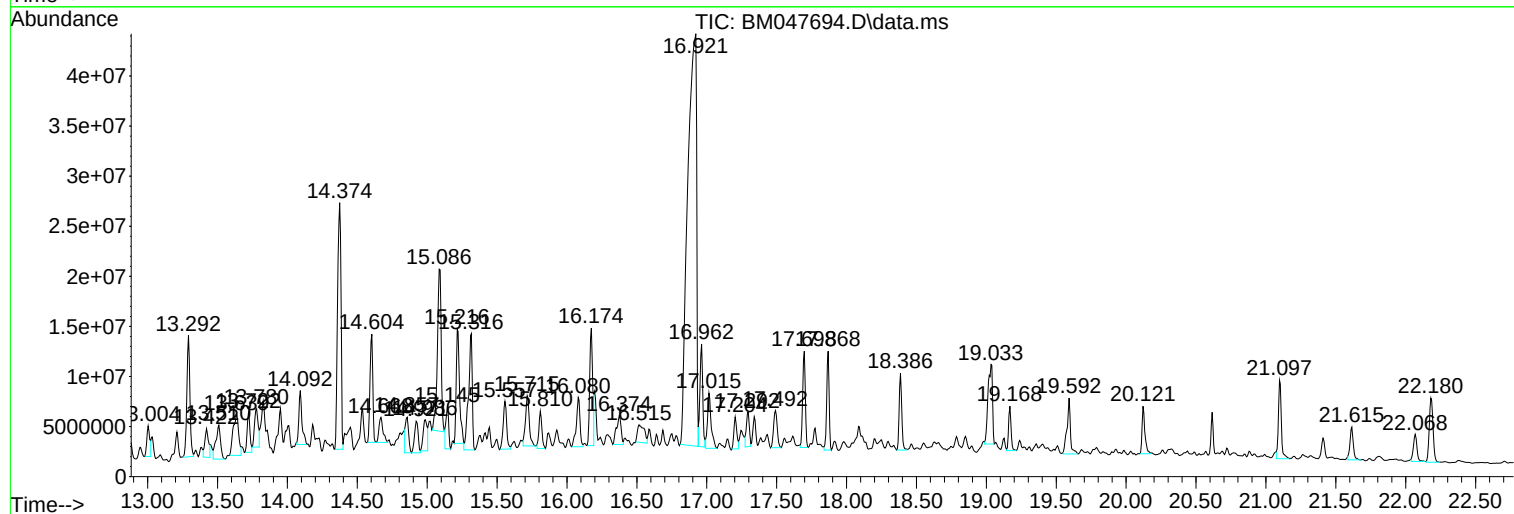
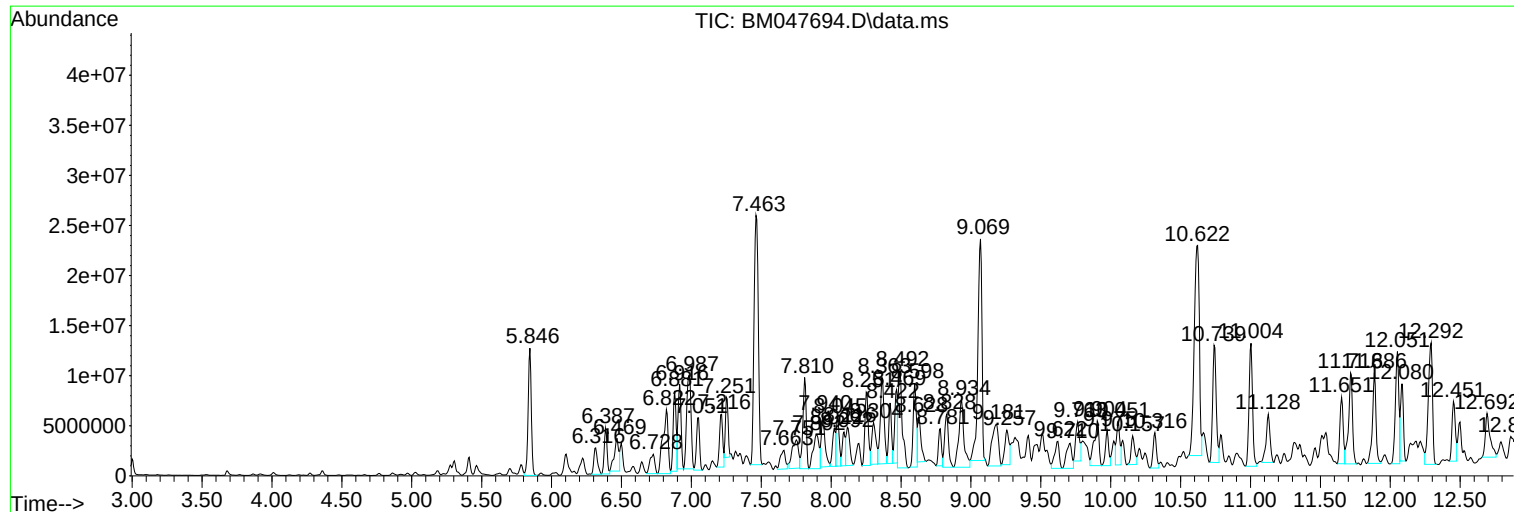
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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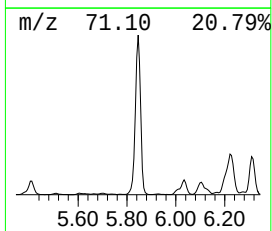
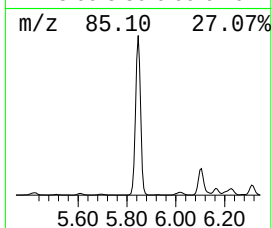
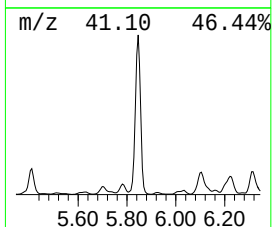
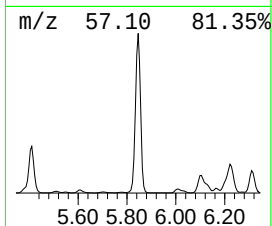
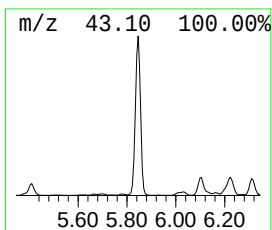
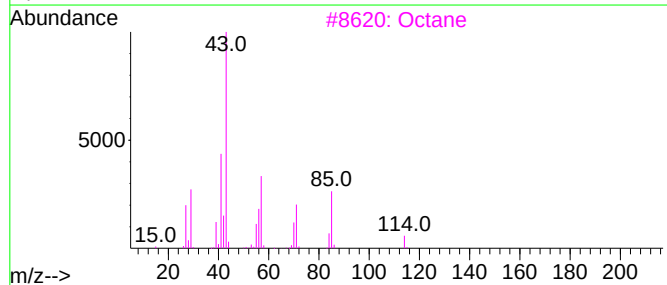
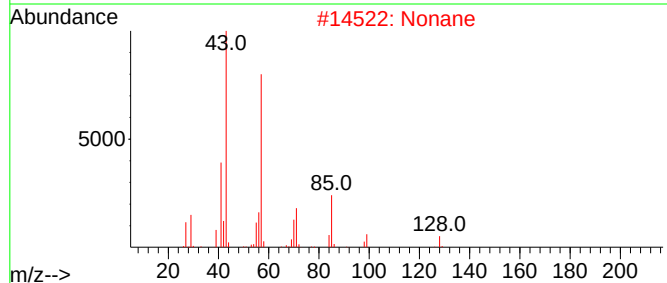
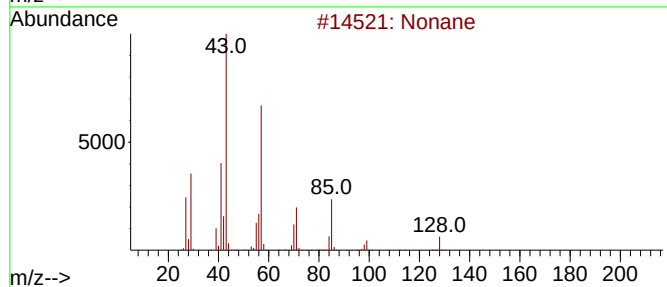
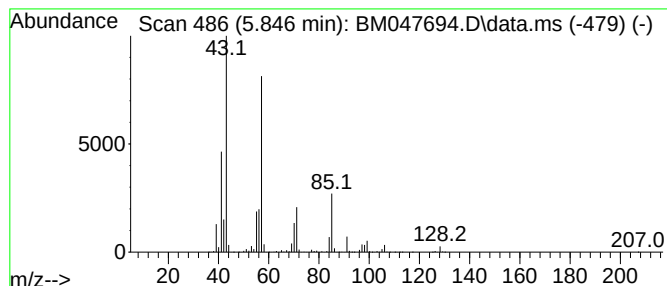
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.846	26.56 ng/ul	20020900	1,4-Dichlorobenzene-d4	7.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Octane	114	C8H18	000111-65-9	64
4	Decane	142	C10H22	000124-18-5	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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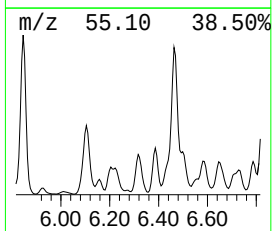
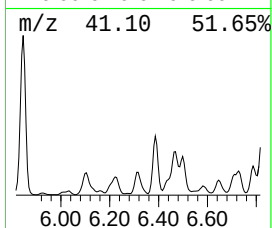
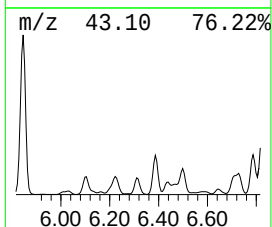
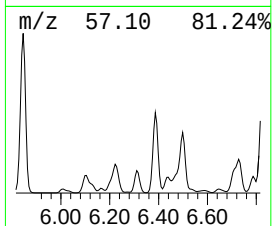
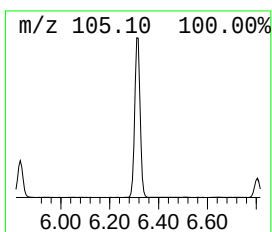
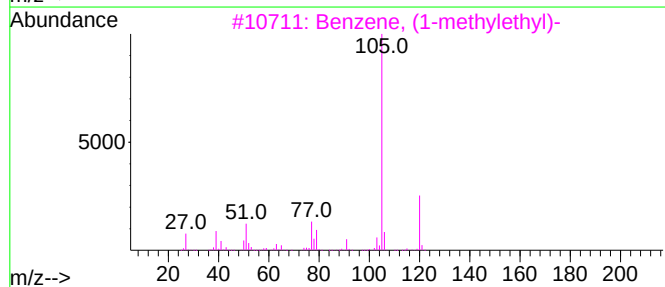
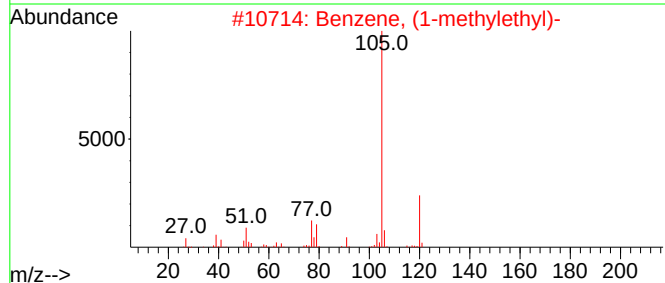
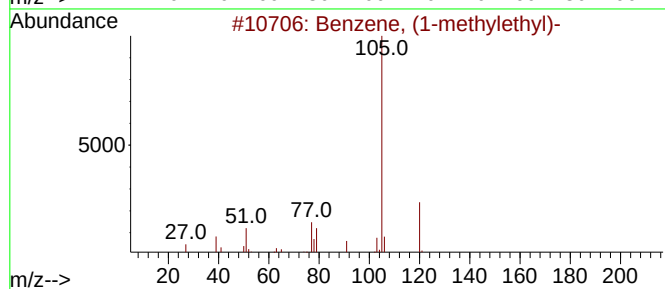
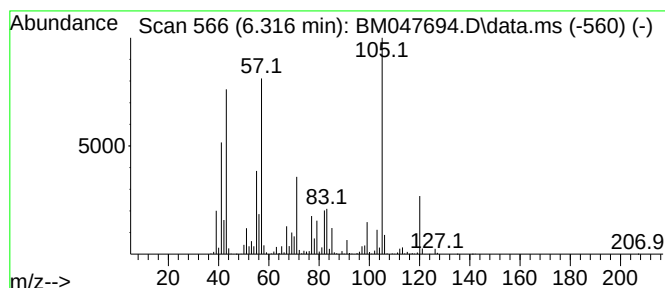
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	6.27 ng/ul	4725860	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38



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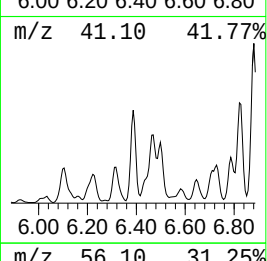
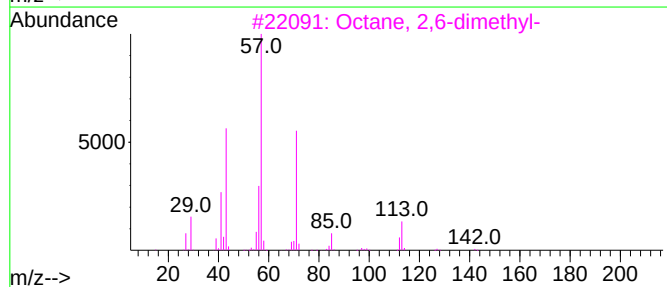
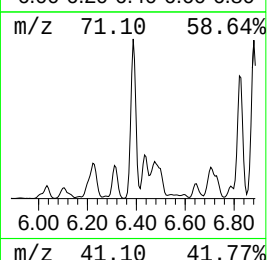
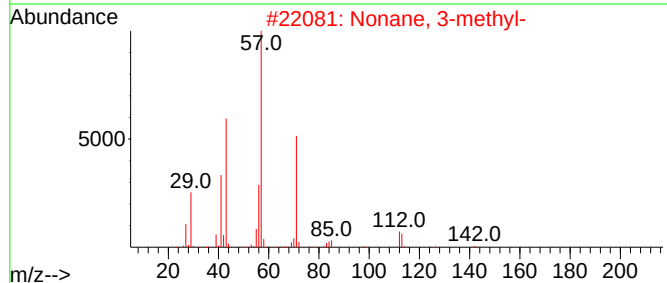
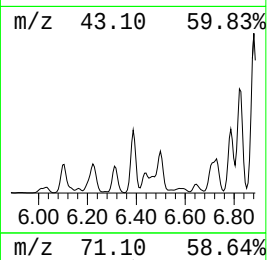
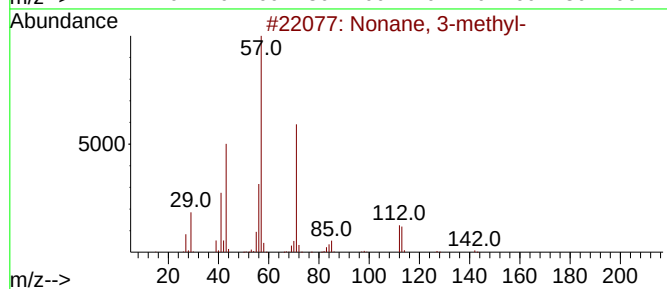
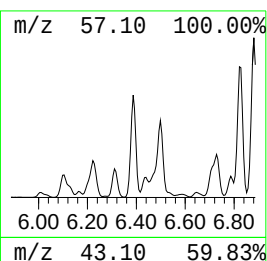
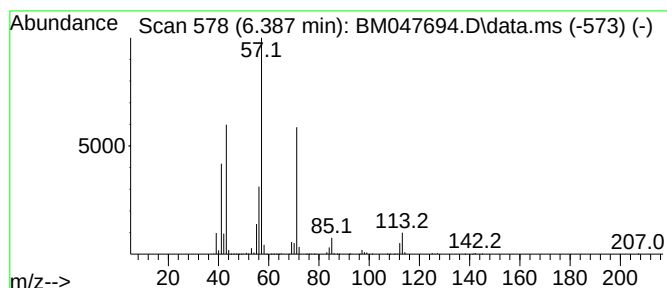
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	8.88 ng/ul	6696000	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 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

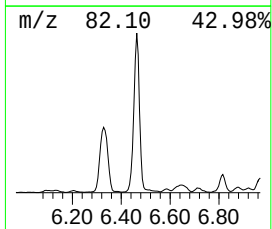
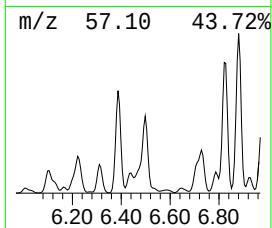
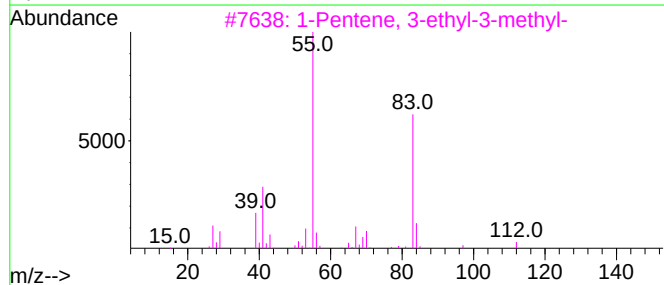
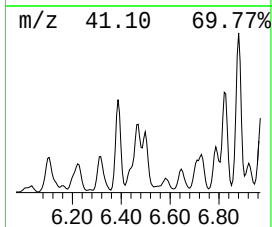
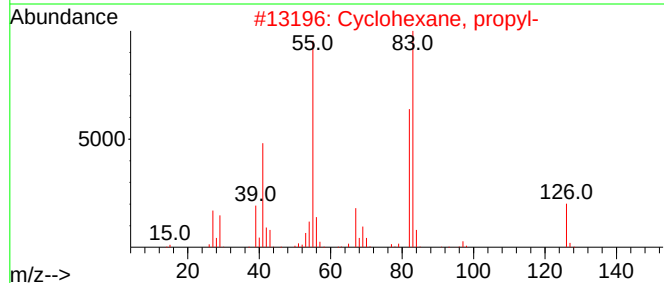
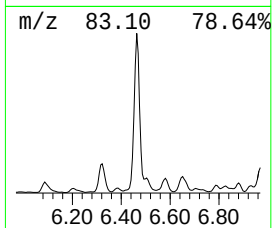
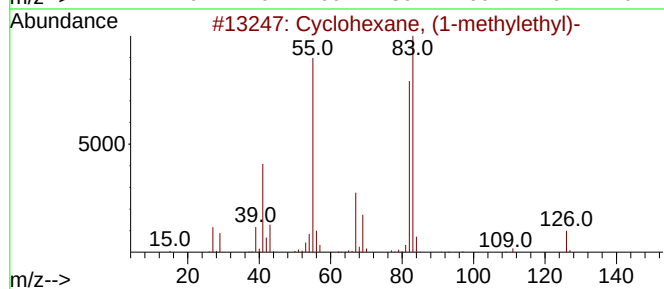
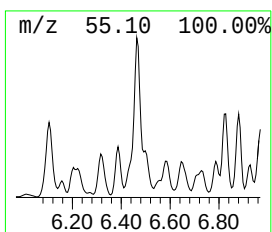
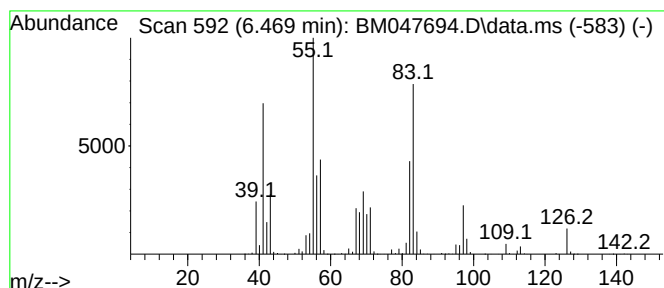
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.469 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	9.95 ng/ul	7501320	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	47
3		1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	38
4		2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	38
5		Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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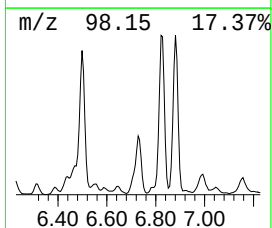
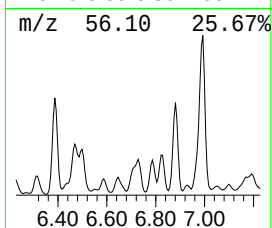
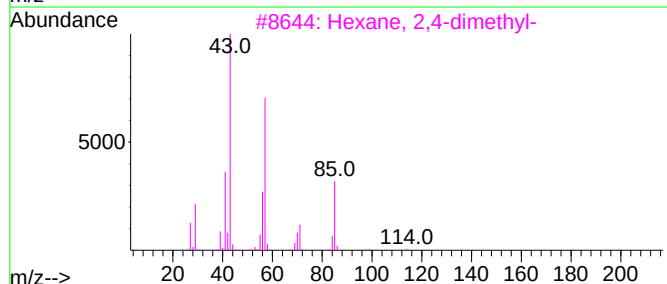
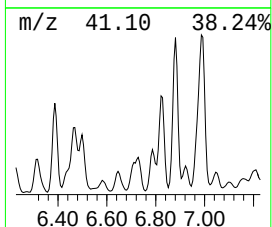
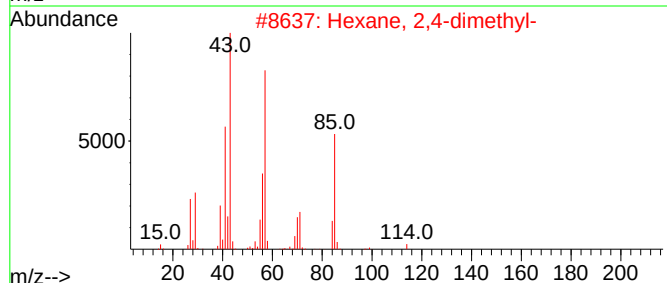
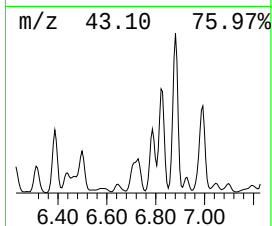
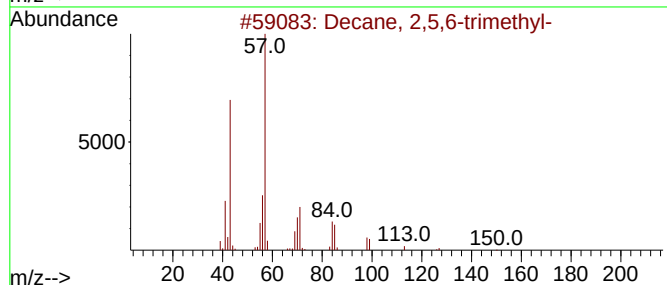
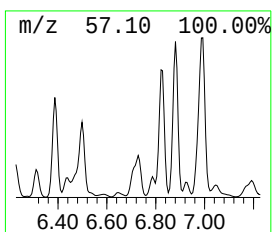
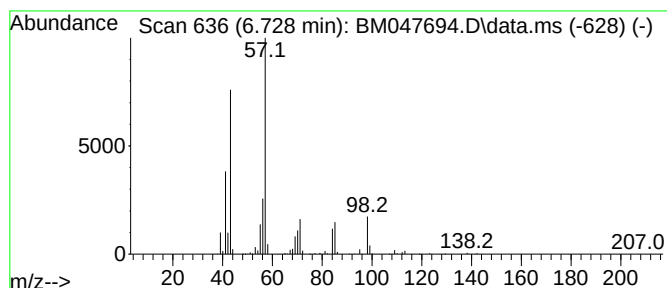
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	6.22 ng/ul	4687330	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
5			2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	53



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Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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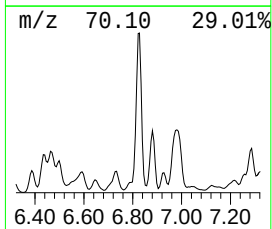
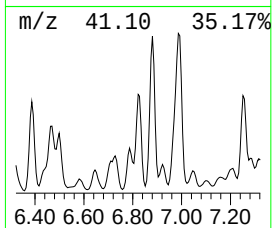
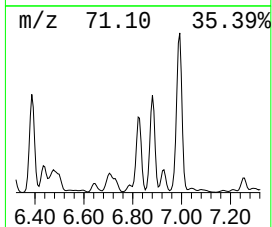
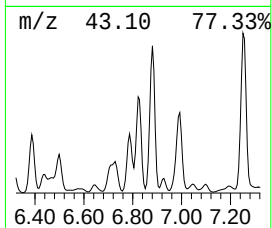
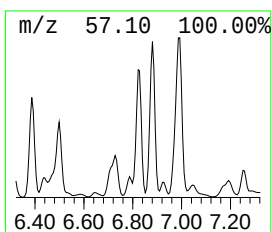
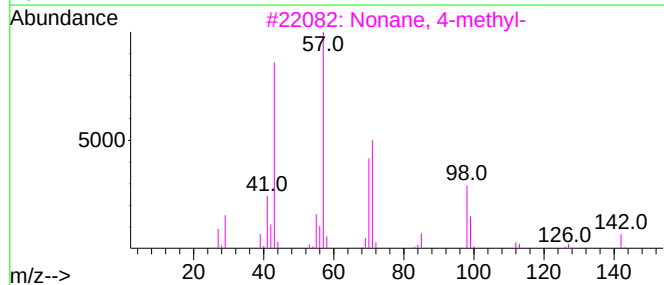
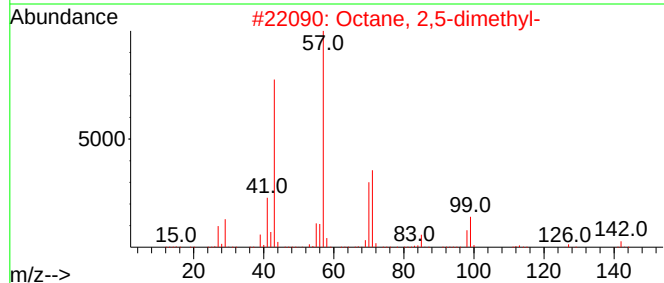
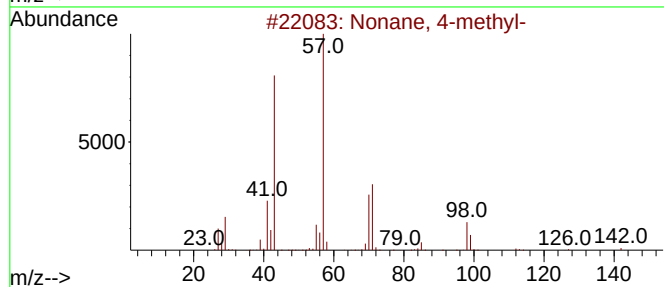
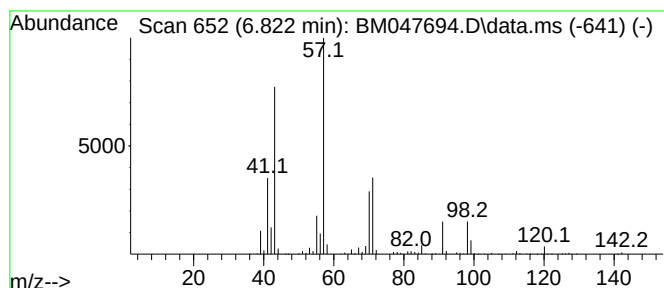
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	21.98 ng/ul	16567500	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
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ClientSampleId :
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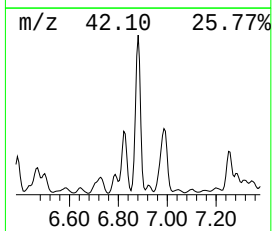
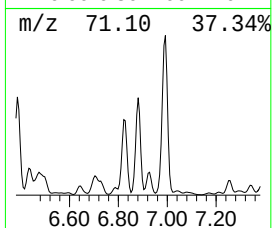
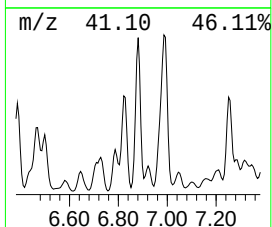
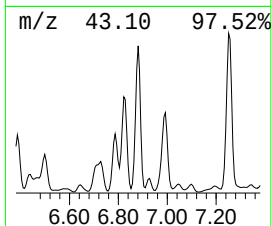
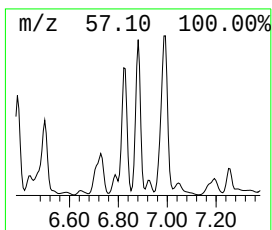
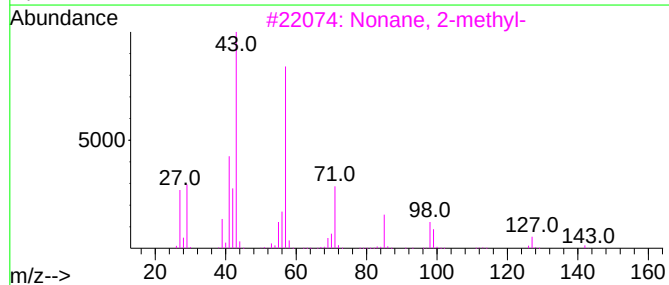
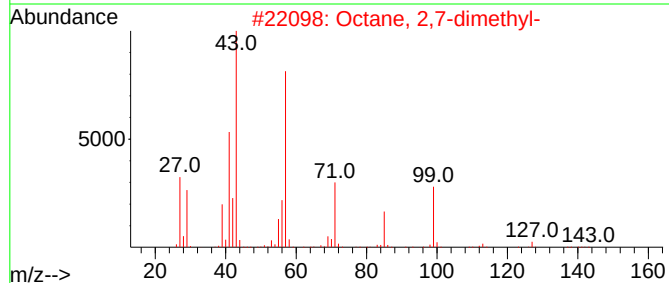
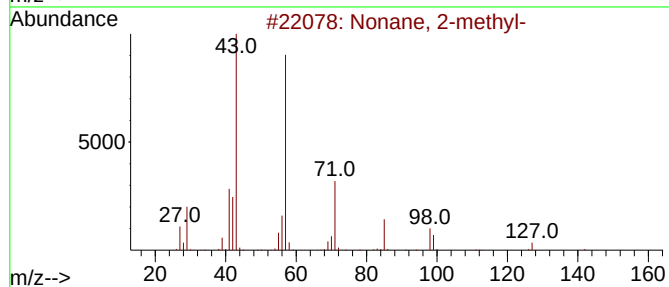
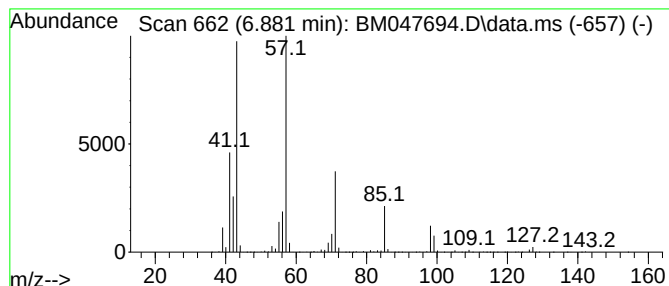
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	16.20 ng/ul	12210900	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	83
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	78
4			Decane, 2-methyl-	156	C11H24	006975-98-0	72
5			Octane, 2-methyl-	128	C9H20	003221-61-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
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Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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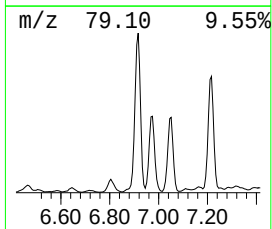
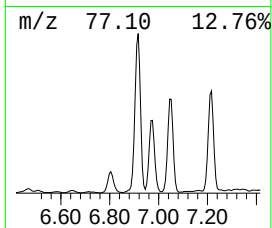
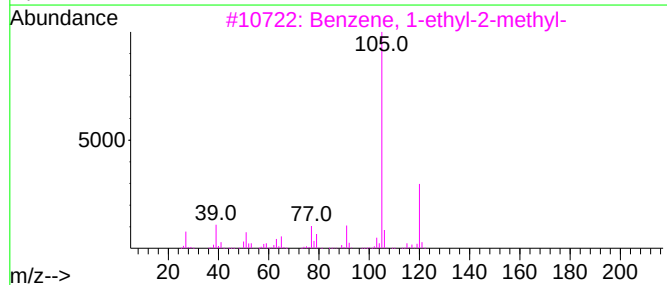
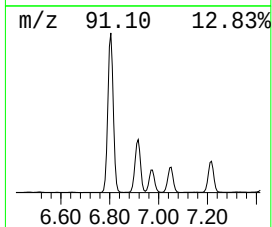
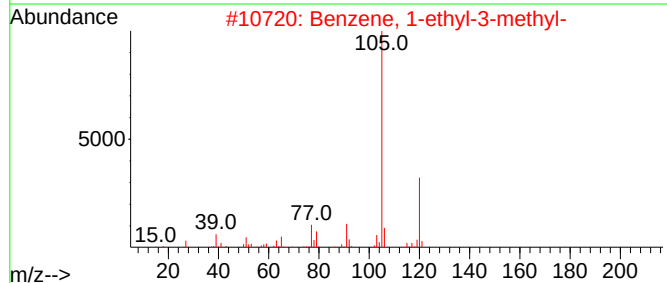
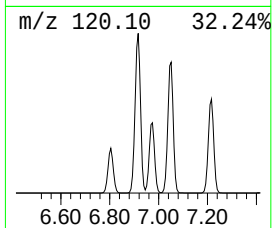
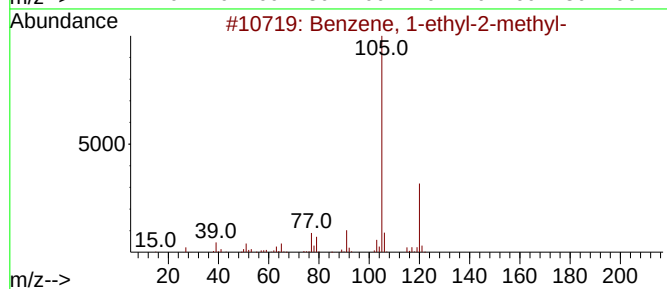
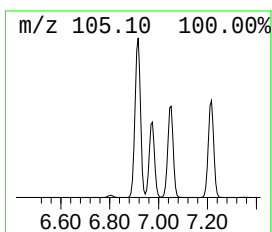
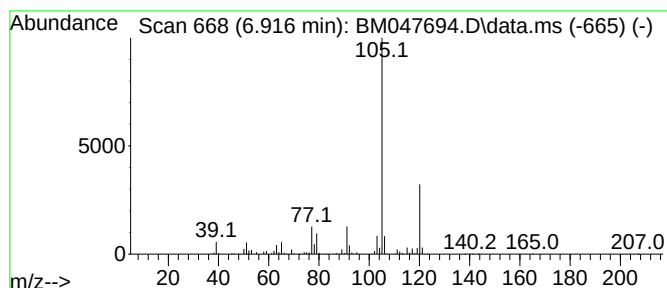
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	16.10 ng/ul	12135300	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
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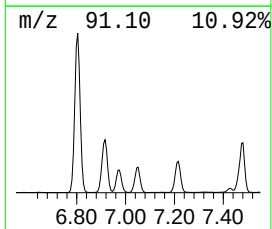
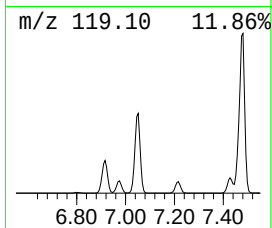
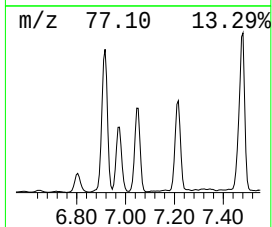
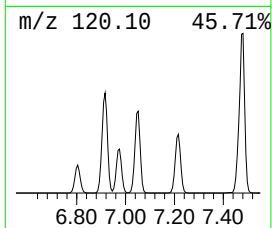
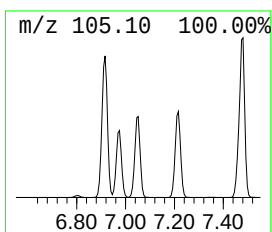
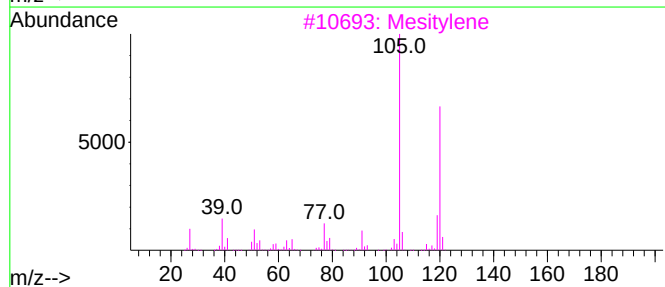
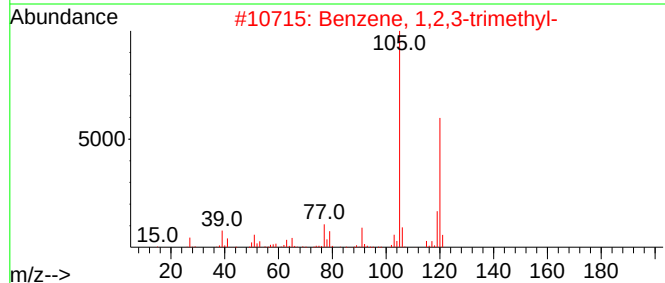
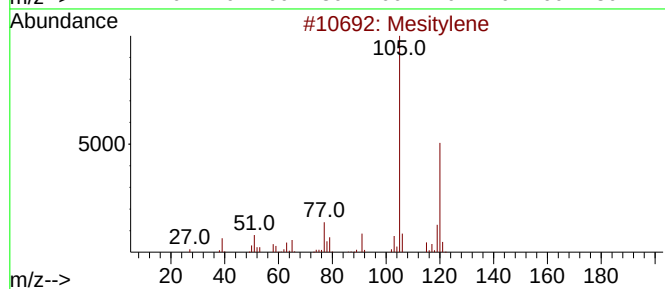
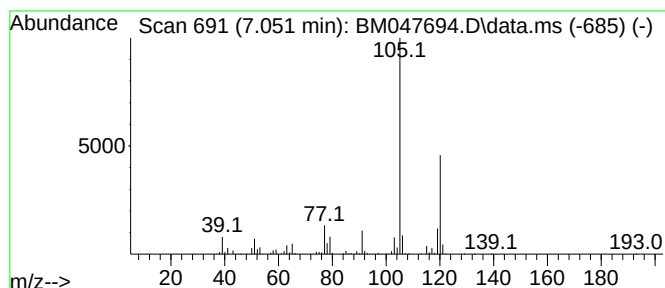
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Mesitylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	10.53 ng/ul	7936180	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Mesitylene	120	C9H12	000108-67-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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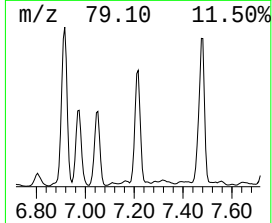
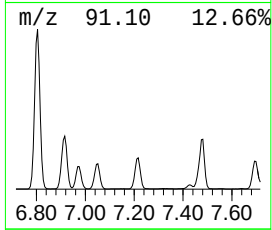
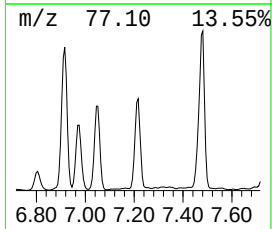
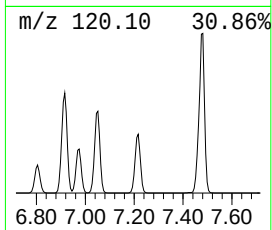
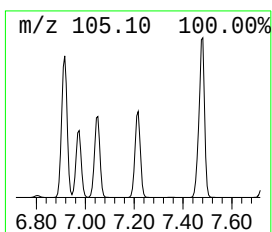
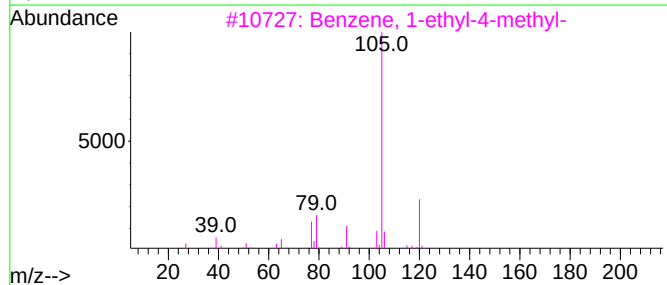
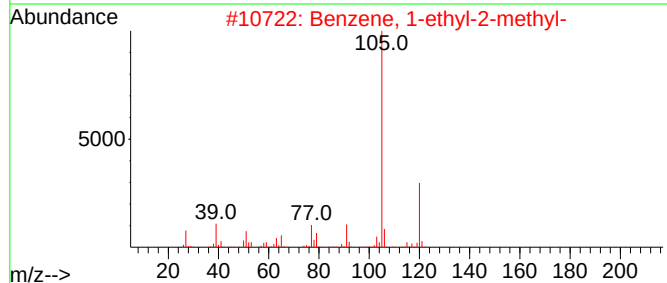
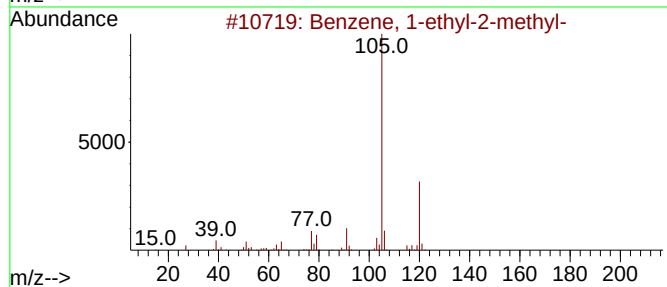
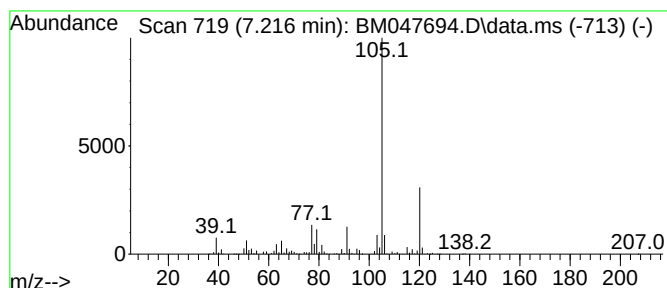
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	11.32 ng/ul	8535650	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

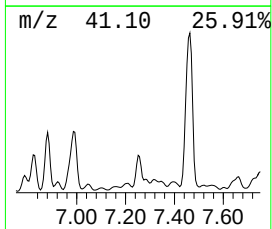
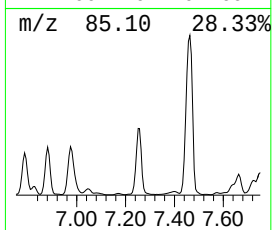
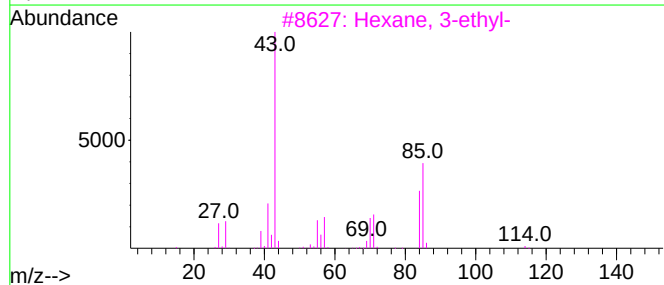
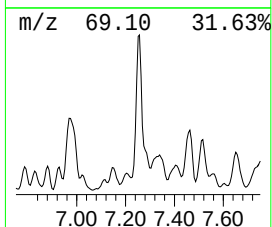
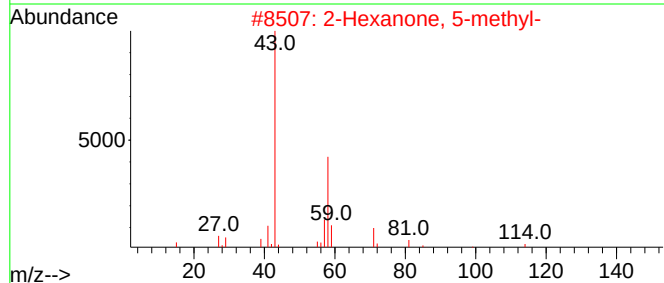
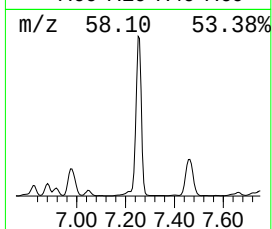
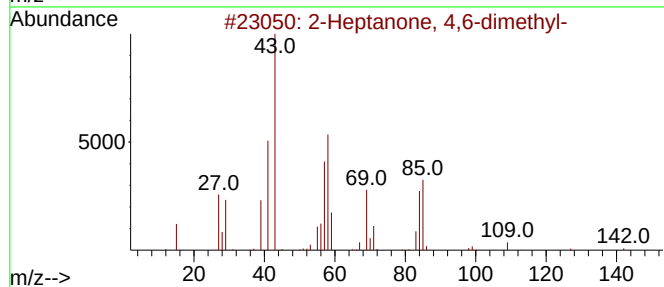
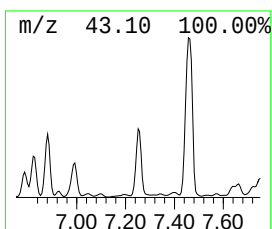
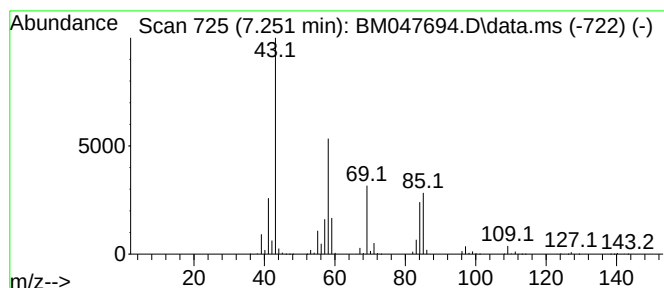
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	10.55 ng/ul	7956450	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
2		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4		2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38
5		2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

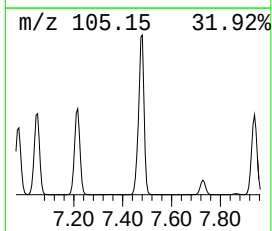
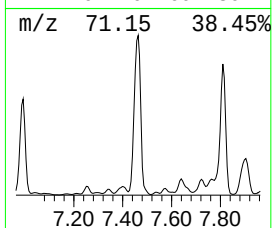
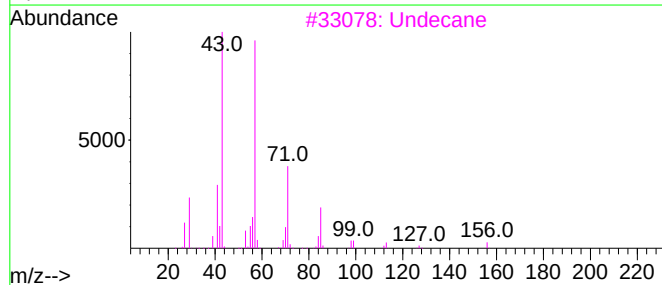
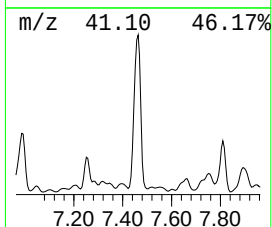
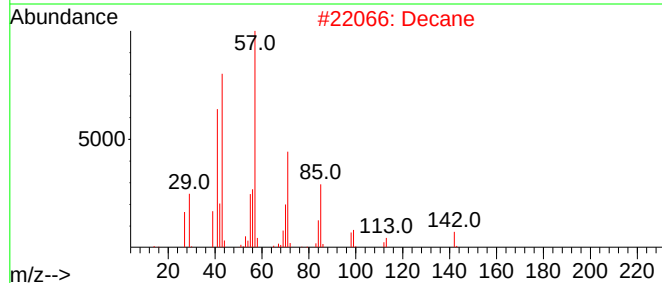
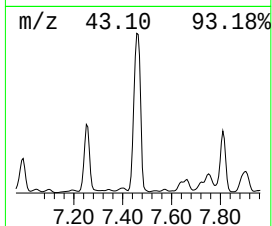
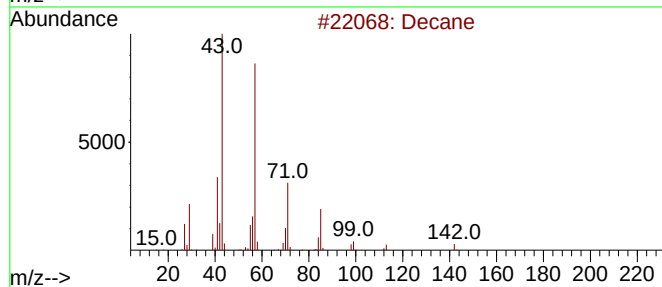
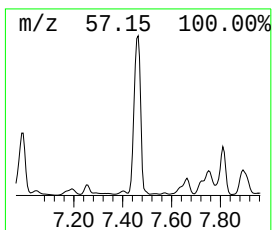
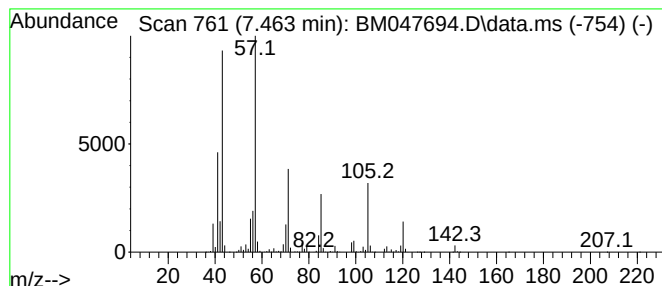
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	69.85 ng/ul	52652100	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		Decane	142	C10H22	000124-18-5	59
3		Undecane	156	C11H24	001120-21-4	59
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
5		Nonane	128	C9H20	000111-84-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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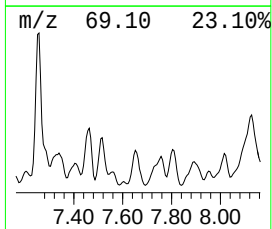
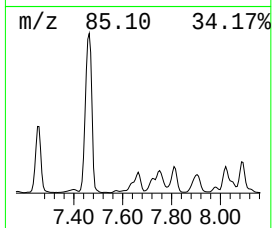
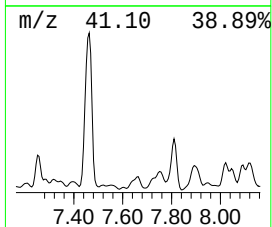
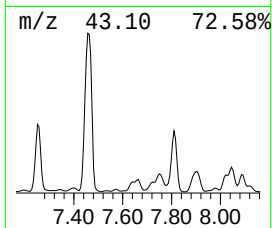
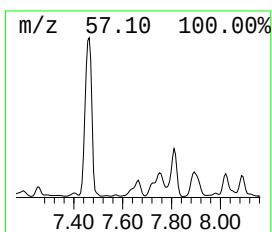
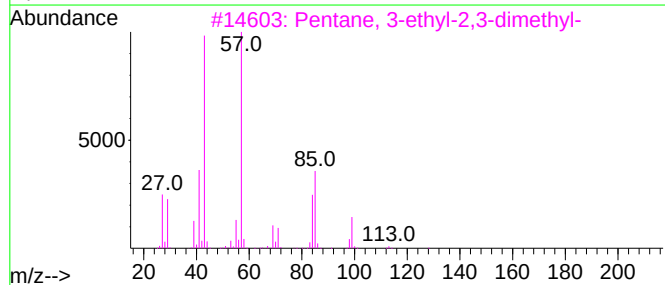
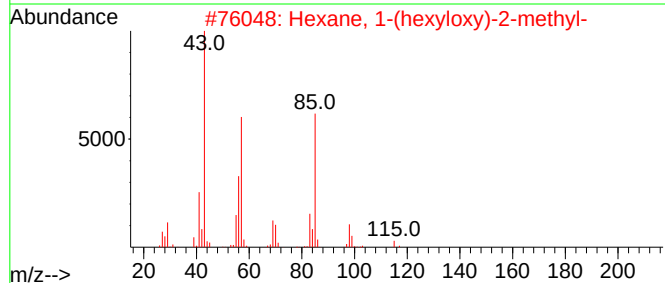
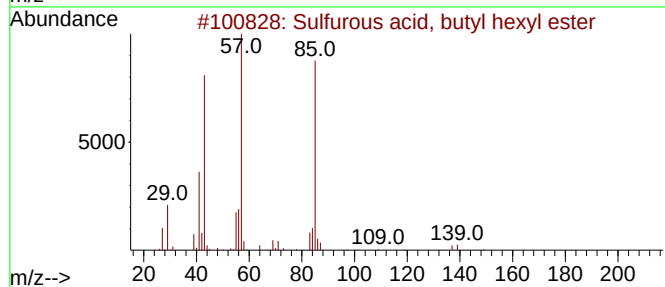
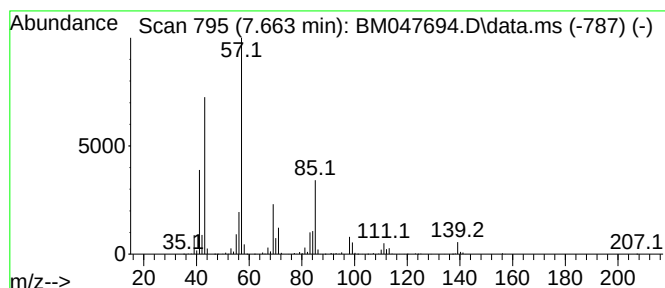
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Sulfurous acid, butyl hexyl... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	6.23 ng/ul	4692660	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50
2		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	50
3		Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
4		Oxalic acid, ethyl isohexyl ester	202	C10H18O4	1000309-32-5	47
5		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

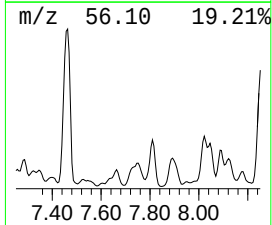
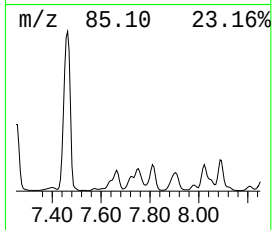
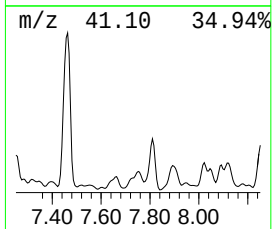
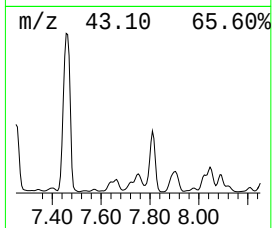
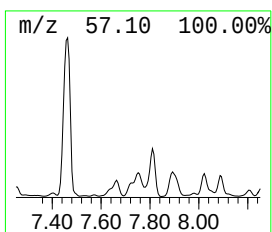
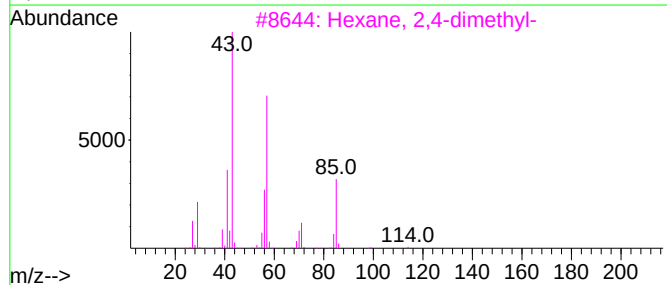
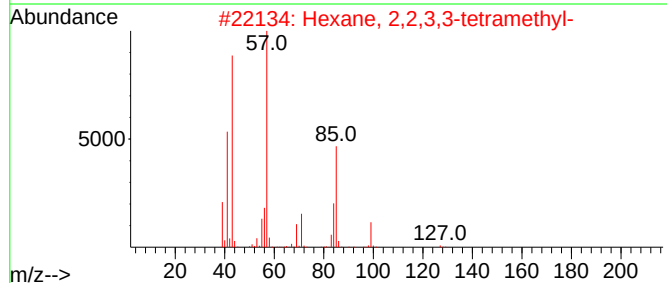
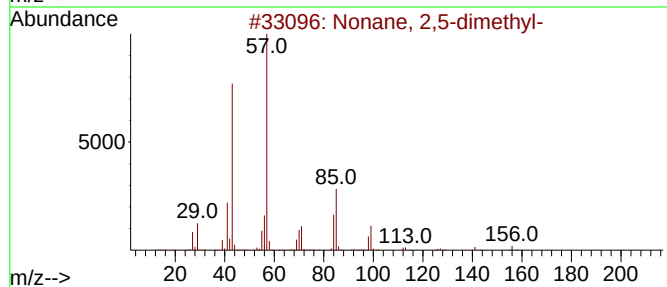
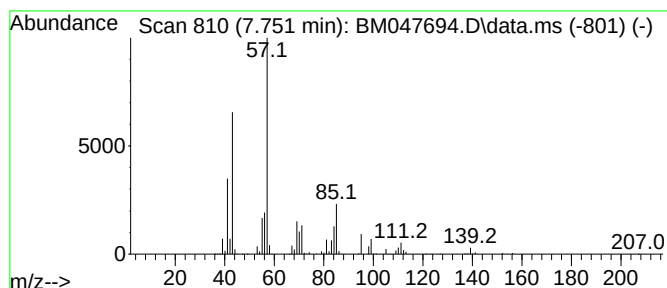
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TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	11.75 ng/ul	8854530	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
2		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4		Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47
5		Ether, heptyl hexyl	200	C13H28O	007289-40-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

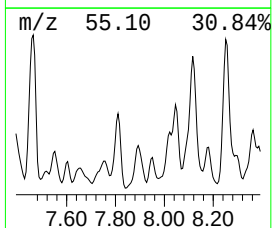
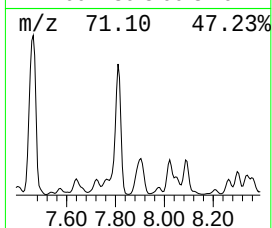
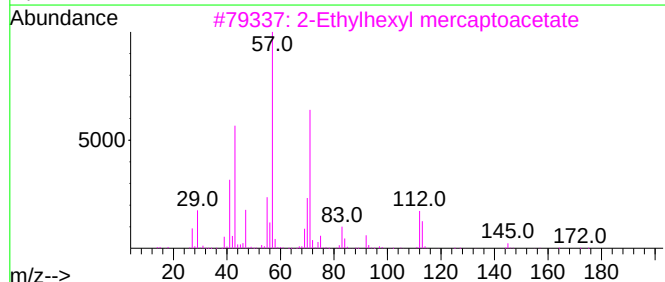
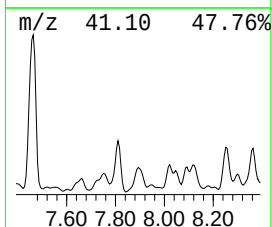
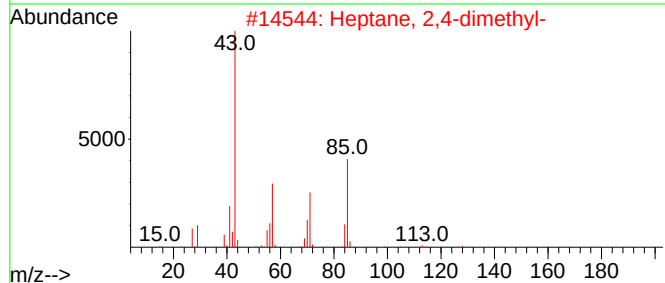
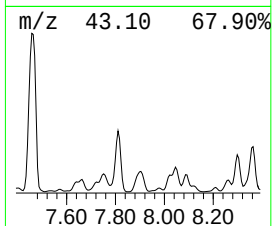
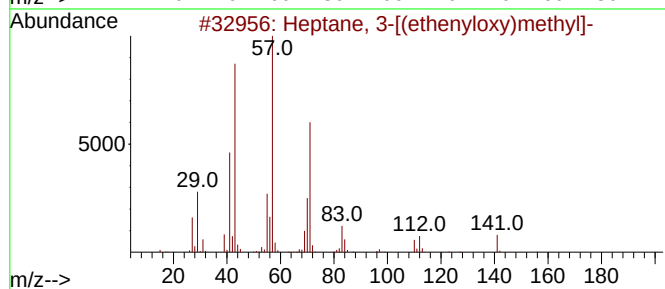
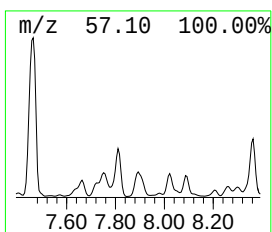
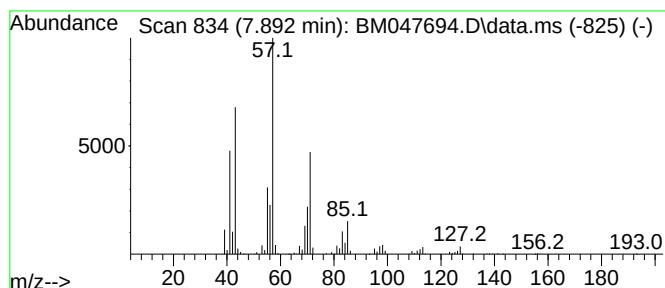
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptane, 3-[(ethenyloxy)met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	13.65 ng/ul	10291300	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	68
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	59
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	52
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
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Misc :
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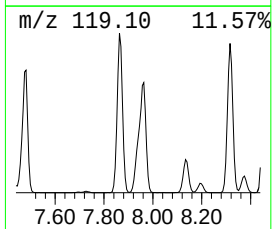
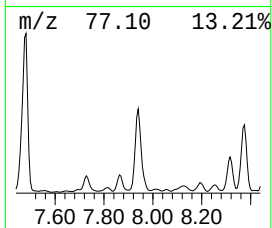
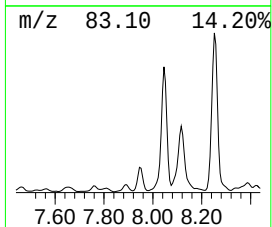
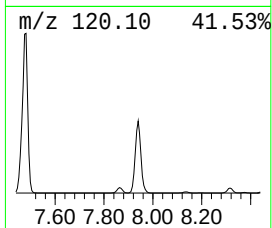
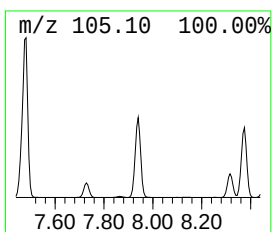
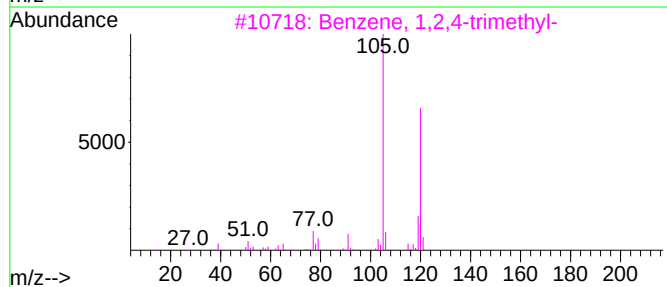
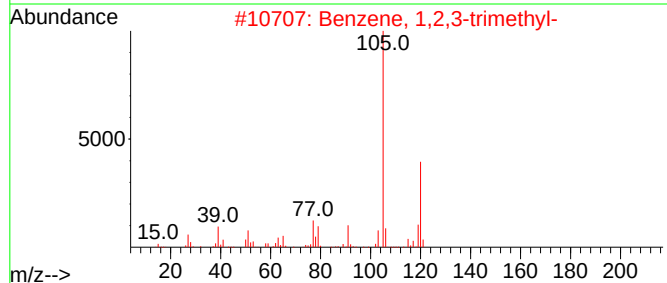
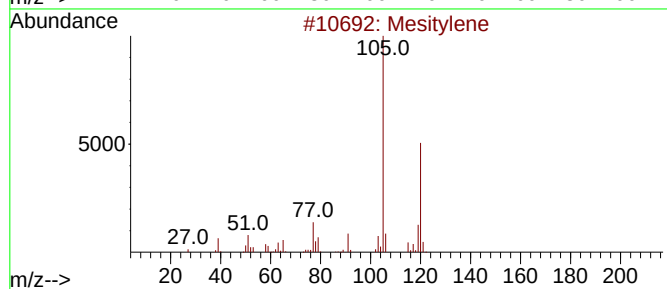
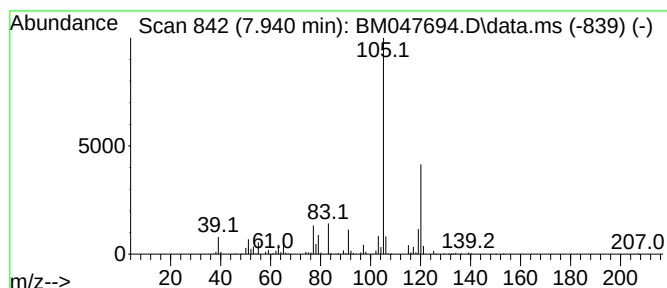
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.940	12.70 ng/ul	9573700	1,4-Dichlorobenzene-d4	7.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

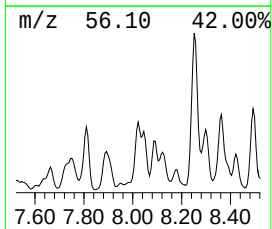
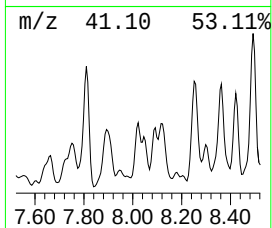
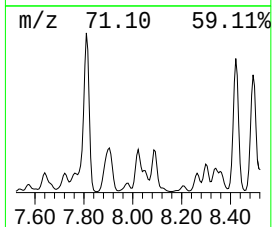
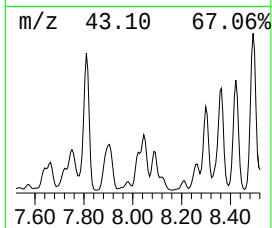
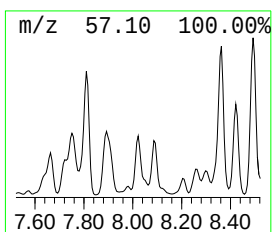
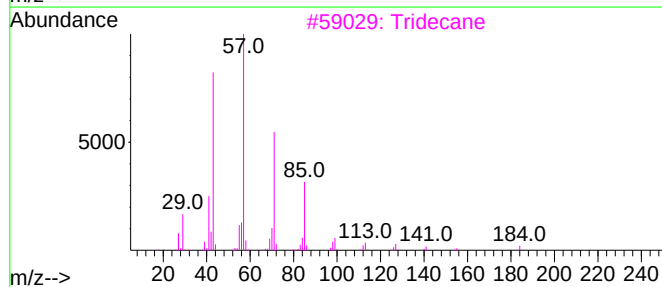
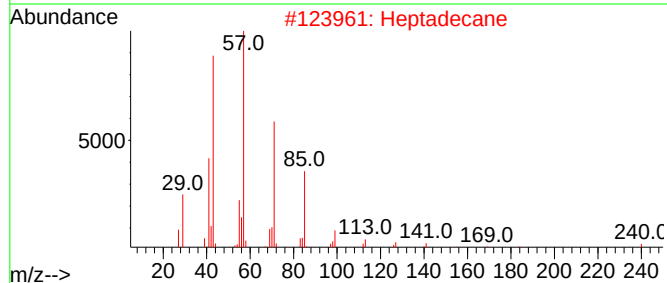
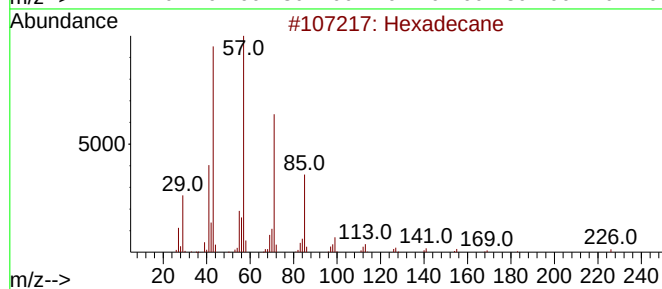
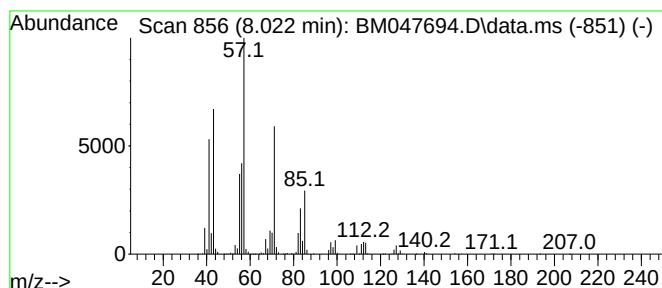
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	8.34 ng/ul	6287710	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	49
2		Heptadecane	240	C17H36	000629-78-7	49
3		Tridecane	184	C13H28	000629-50-5	49
4		Heptacosane	380	C27H56	000593-49-7	49
5		Nonadecane	268	C19H40	000629-92-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

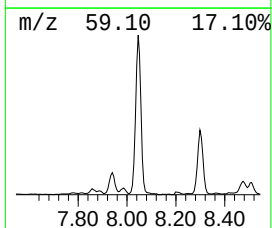
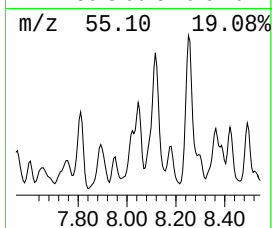
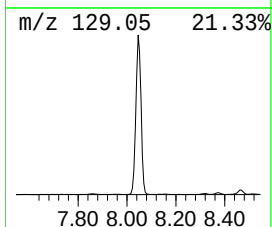
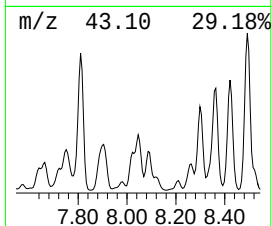
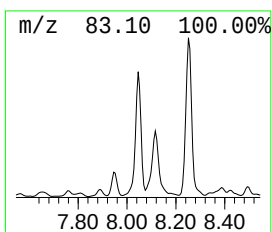
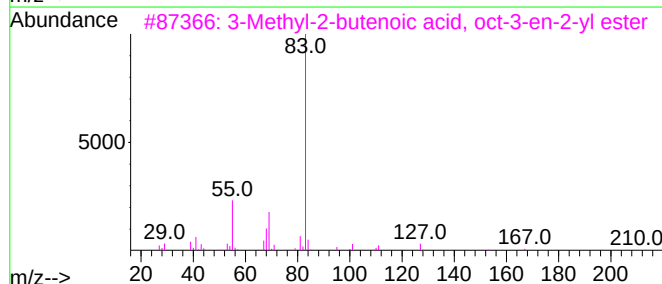
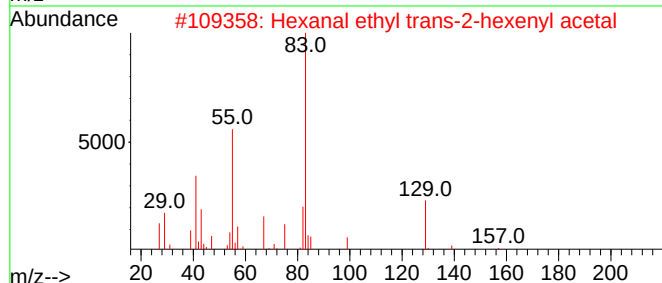
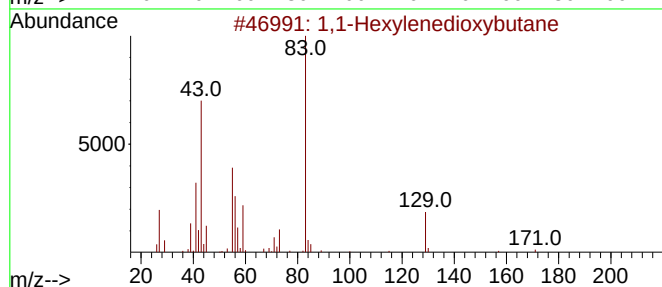
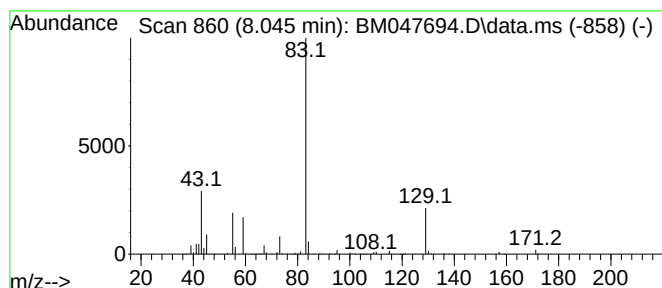
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 1,1-Hexylenedioxybutane Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	8.92 ng/ul	6724350	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	56
2			Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	50
3			3-Methyl-2-butenic acid, oct-3-...	210	C13H22O2	1000299-31-2	33
4			.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
5			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

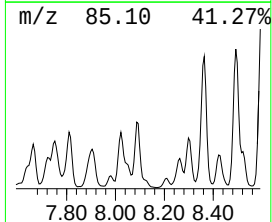
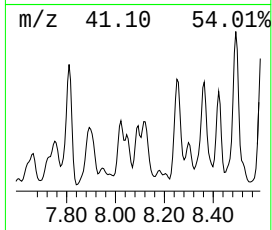
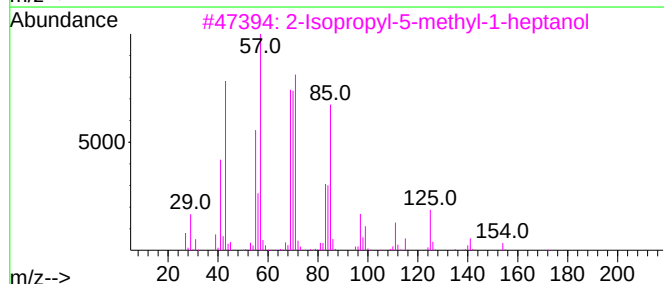
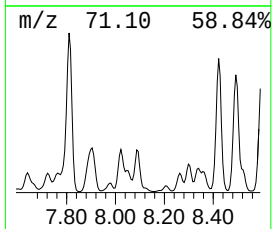
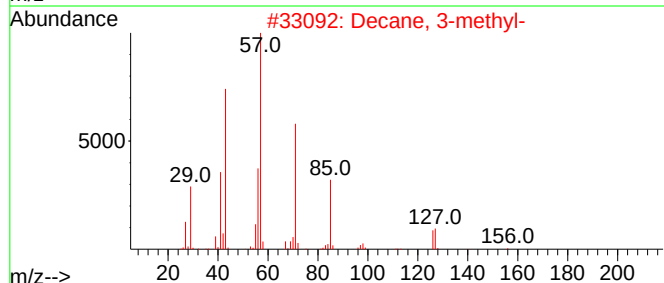
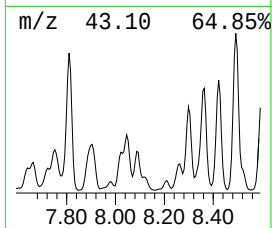
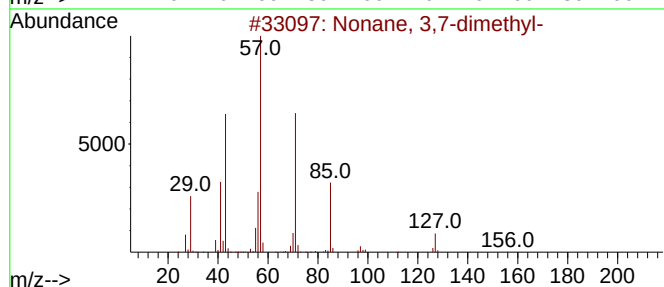
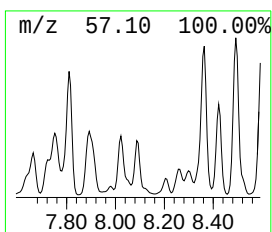
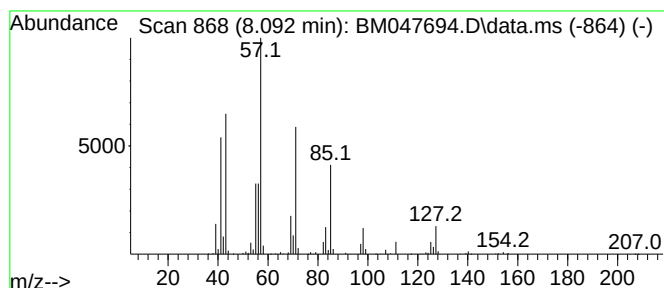
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	7.28 ng/ul	5490720	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2		Decane, 3-methyl-	156	C11H24	013151-34-3	62
3		2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	59
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

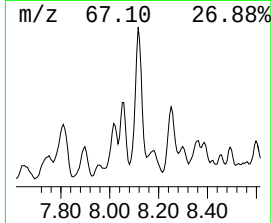
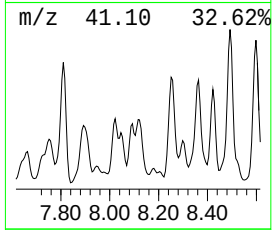
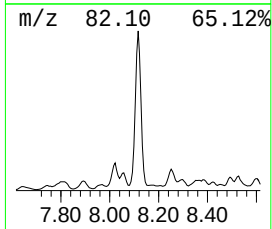
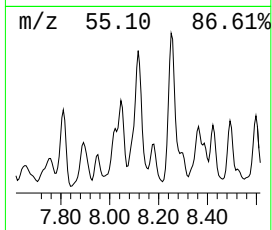
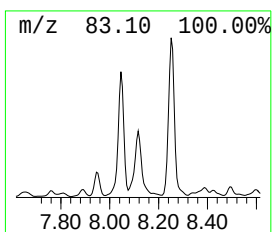
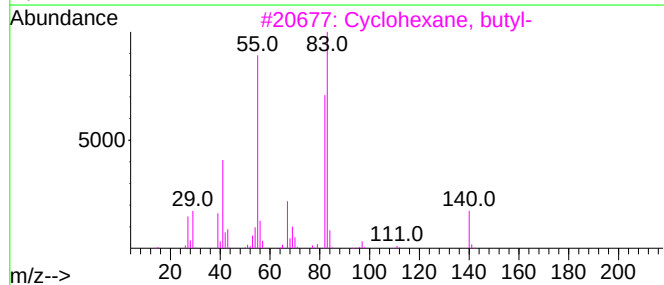
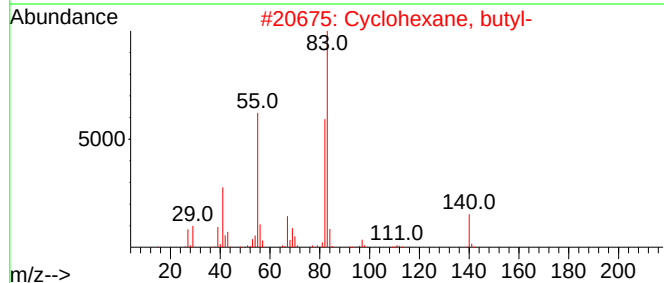
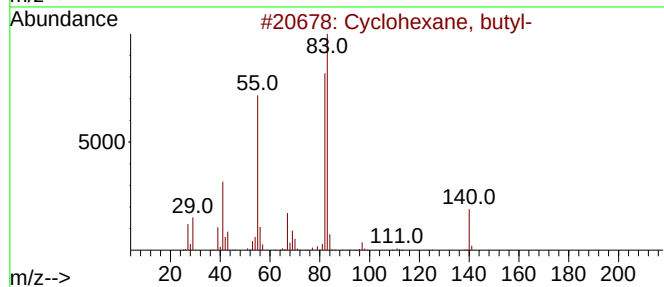
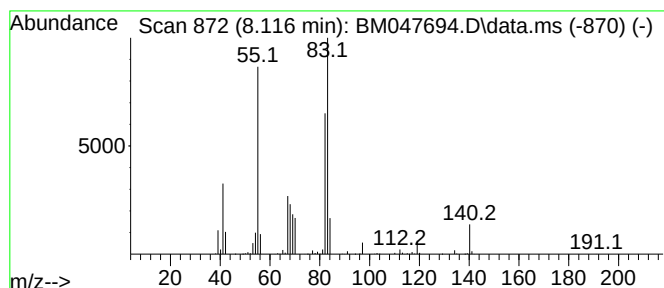
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic8.116 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.116	8.48 ng/ul	6390060	1,4-Dichlorobenzene-d4		7.822	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	72
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	72
3	Cyclohexane, butyl-		140	C10H20	001678-93-9	72
4	Cyclohexane, octyl-		196	C14H28	001795-15-9	64
5	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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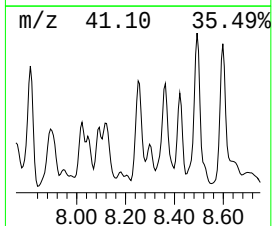
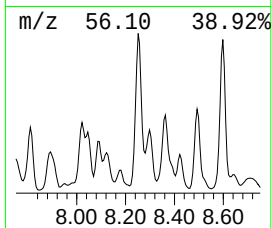
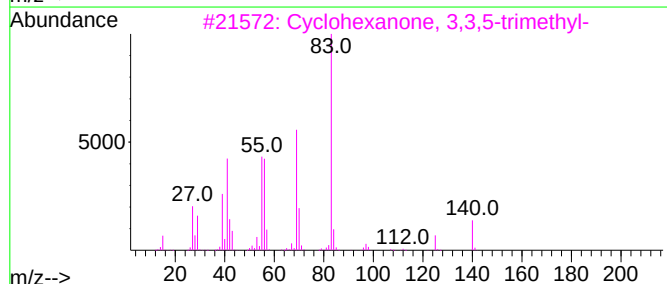
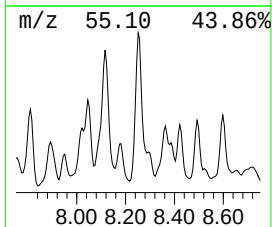
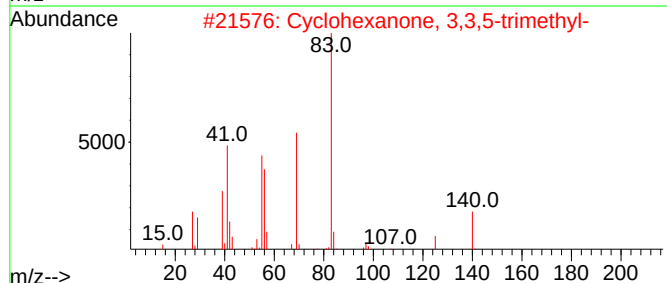
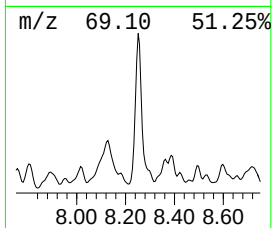
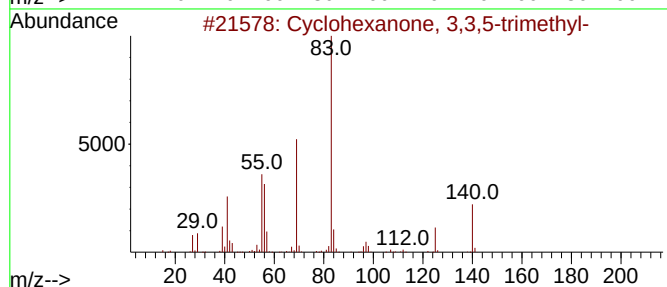
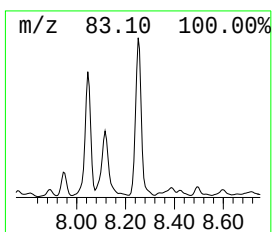
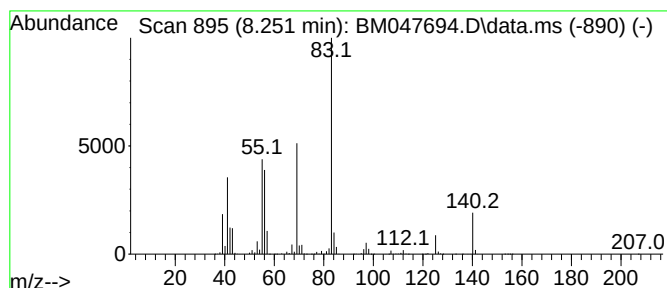
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	17.26 ng/ul	13008700	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5		Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

TIC Library : C:\Database\NIST20.L

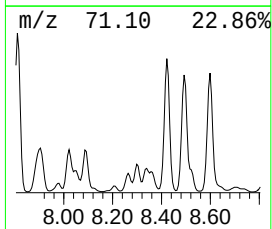
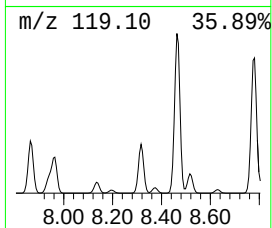
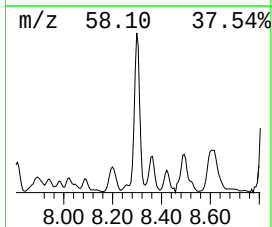
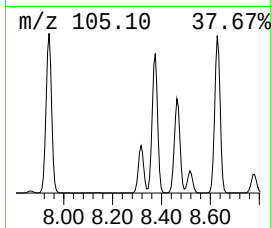
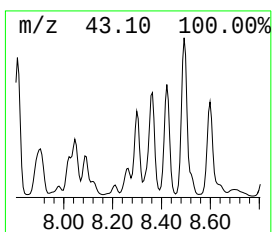
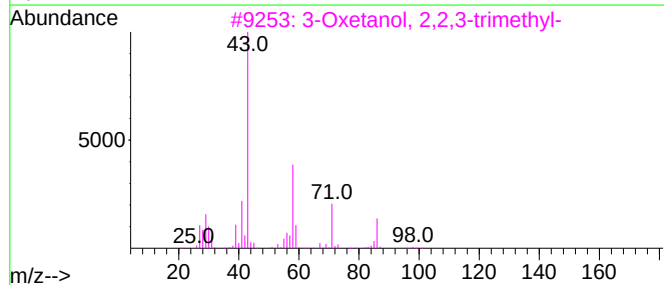
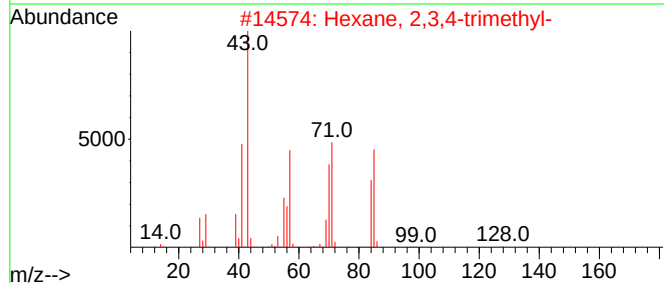
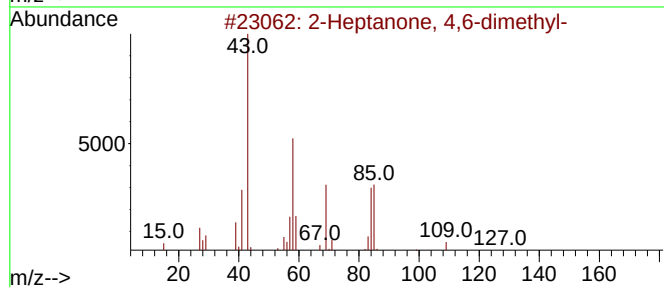
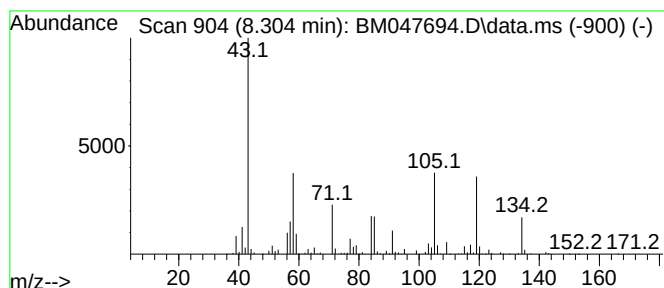
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-01

Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	11.74 ng/ul	8846980	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	27		
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	14		
3	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	12		
4	N-(2-Thioethyl) N'-methyl urea	134	C4H10N2OS	072545-68-7	10		
5	trans-Pinocarvyl acetate	194	C12H18O2	001686-15-3	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

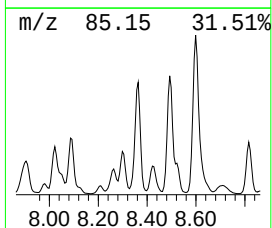
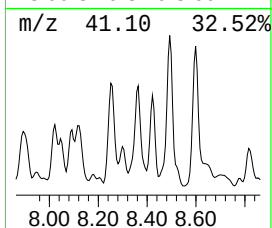
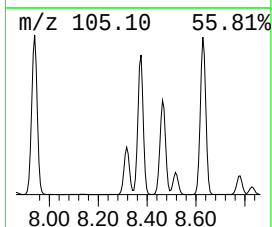
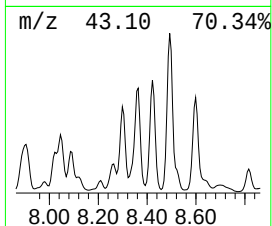
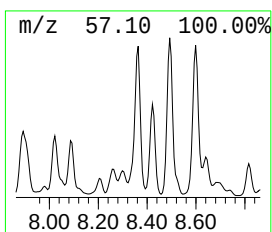
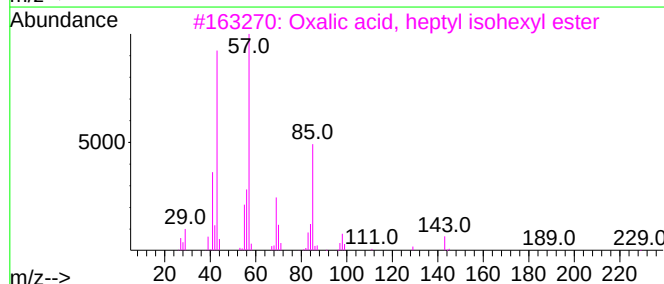
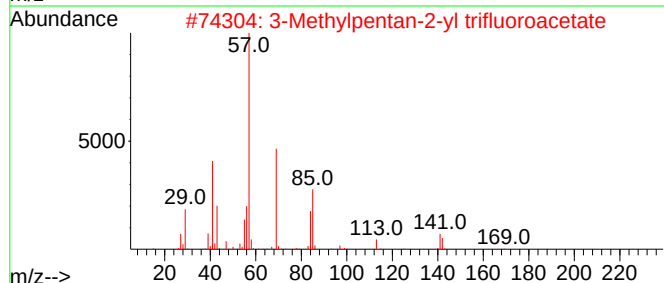
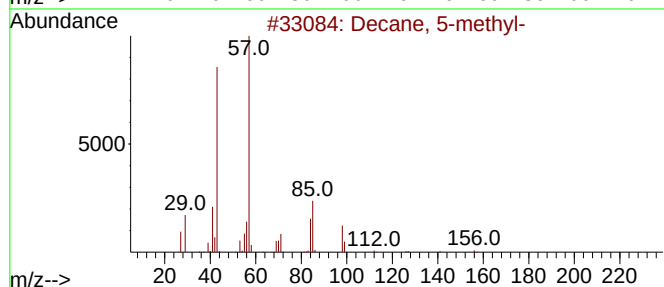
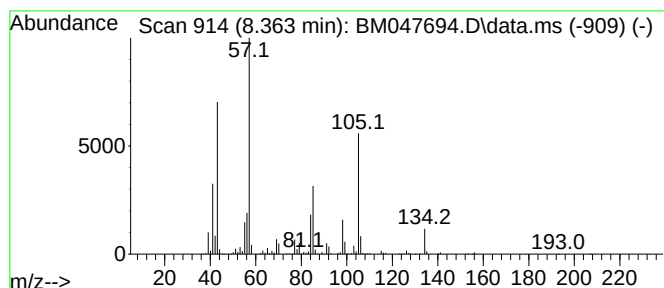
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	22.28 ng/ul	16798500	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	58
2		3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	47
3		Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

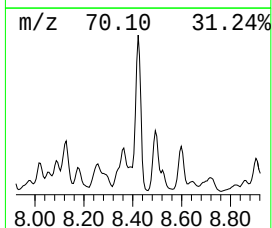
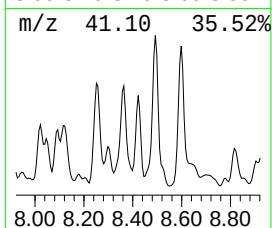
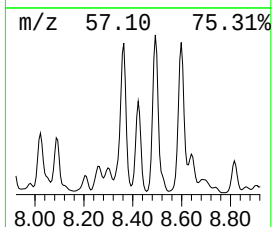
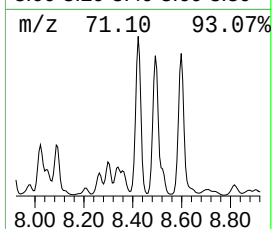
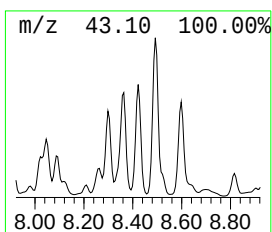
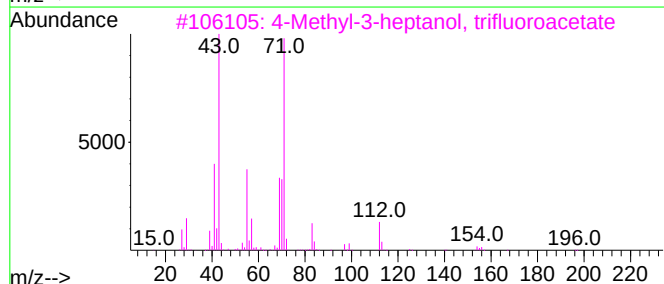
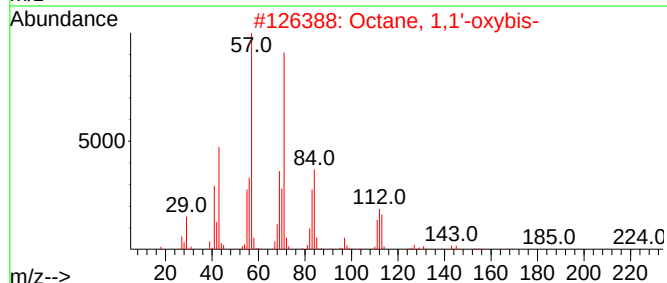
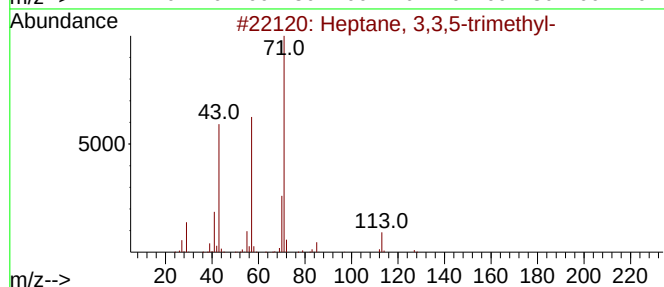
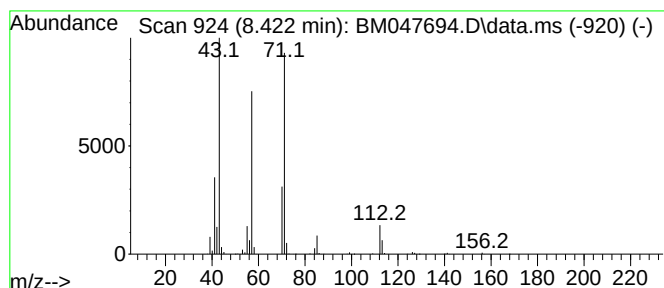
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TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	11.29 ng/ul	8508890	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
3		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72
4		Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
5		4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

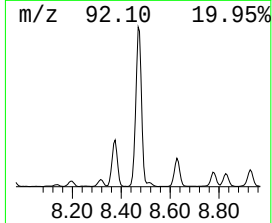
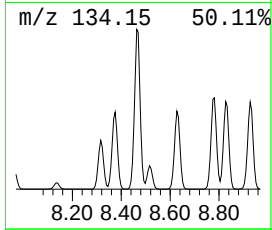
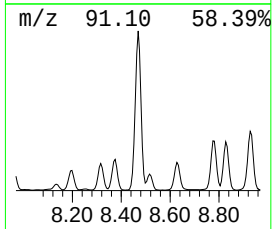
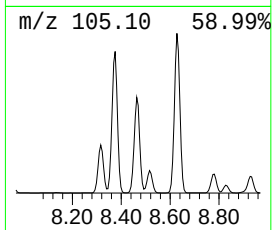
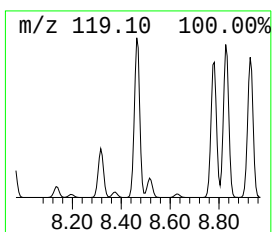
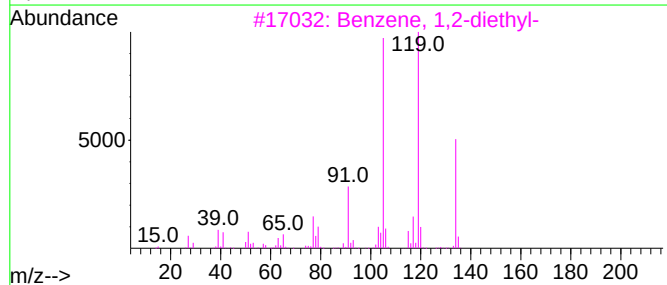
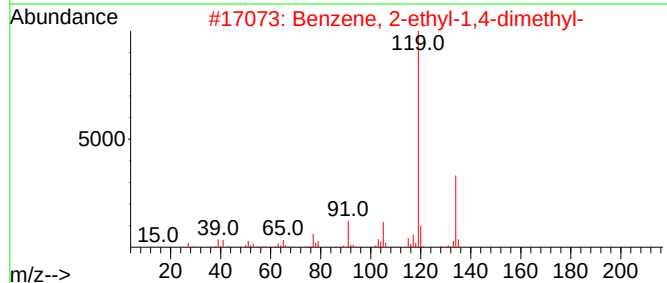
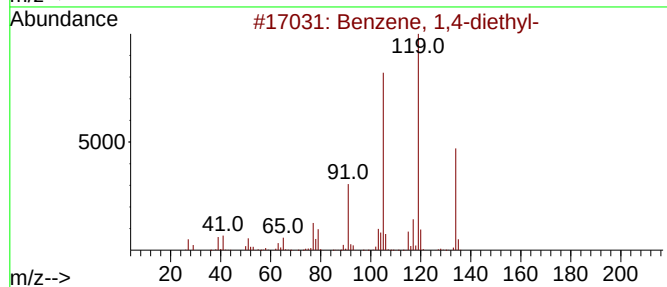
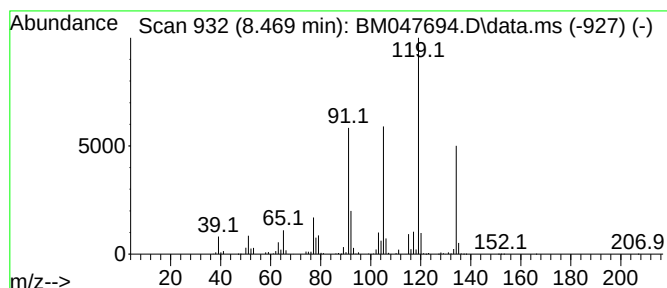
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TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1,4-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	14.21 ng/ul	10712600	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

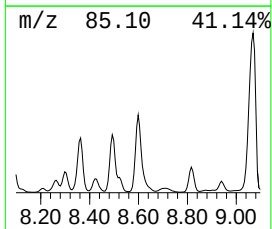
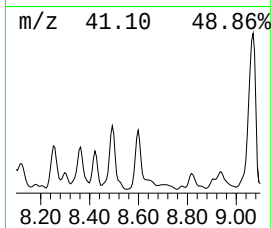
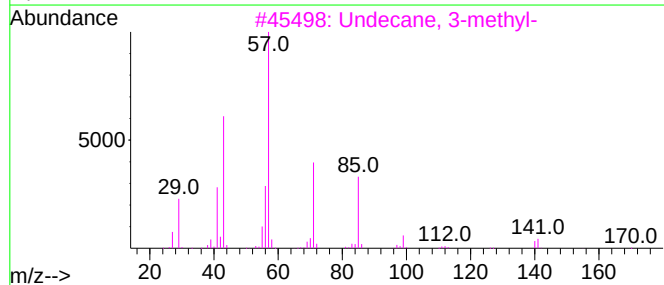
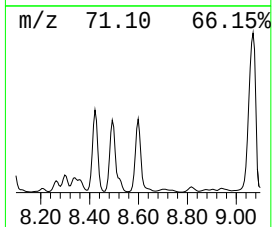
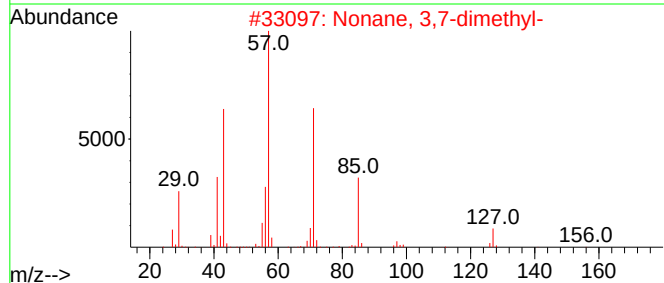
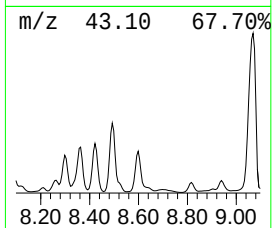
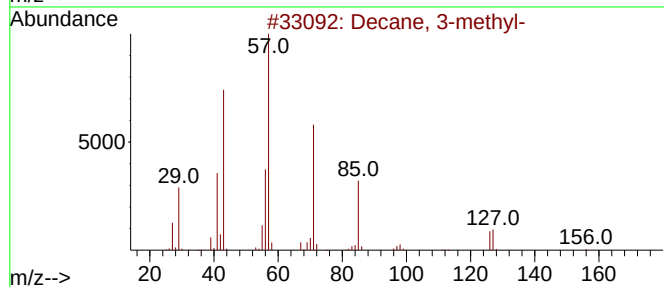
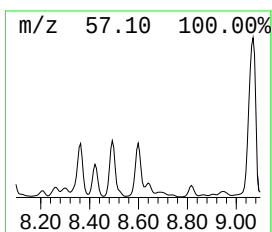
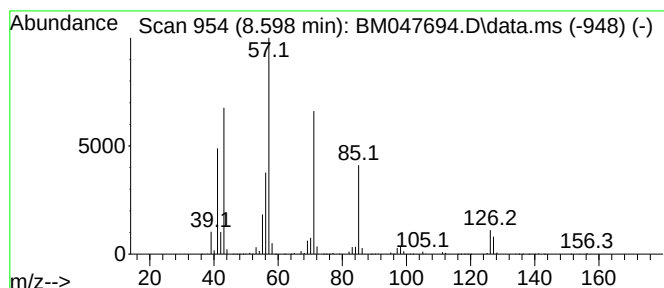
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	18.22 ng/ul	13736200	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	81
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 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

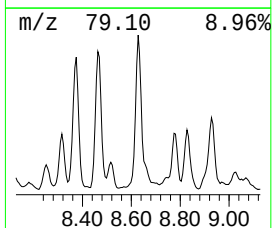
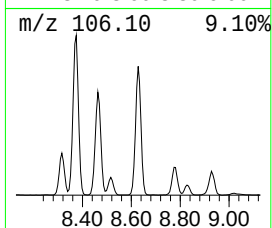
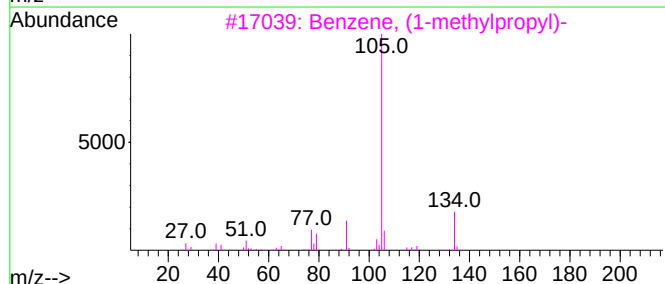
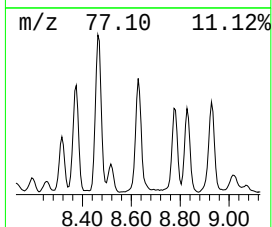
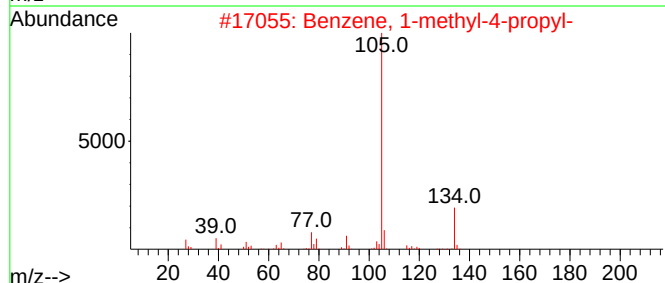
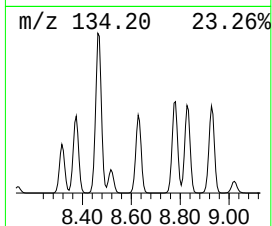
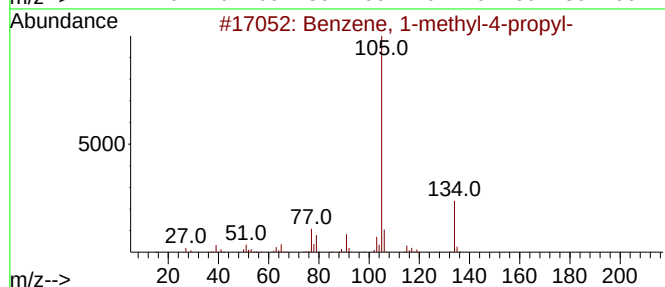
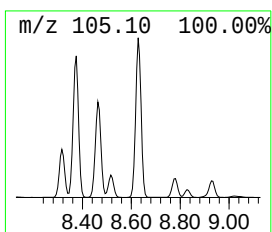
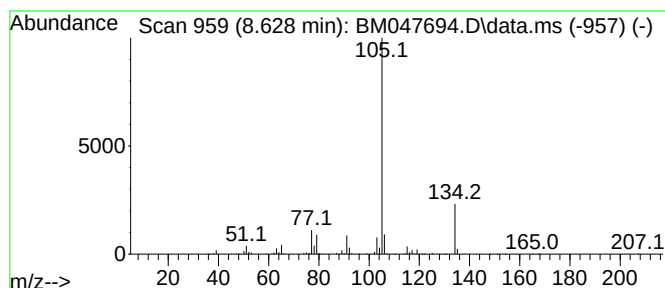
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TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1-methyl-4-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	9.36 ng/ul	7055910	1,4-Dichlorobenzene-d4	7.822

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-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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Sample : P3927-08
Misc :
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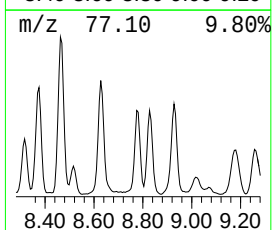
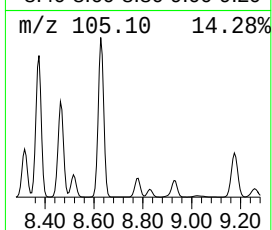
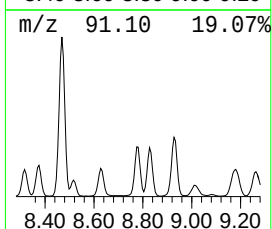
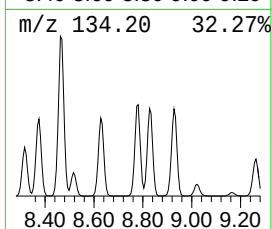
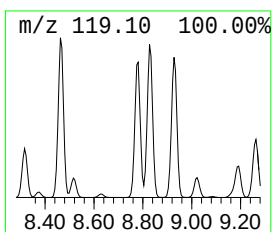
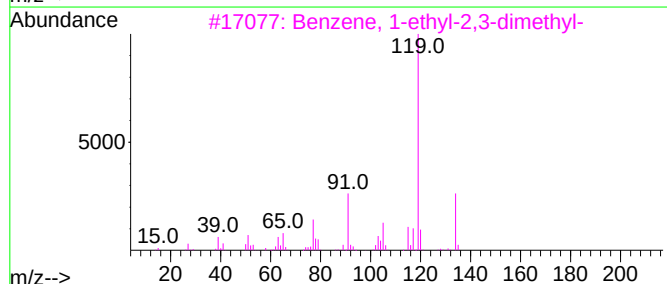
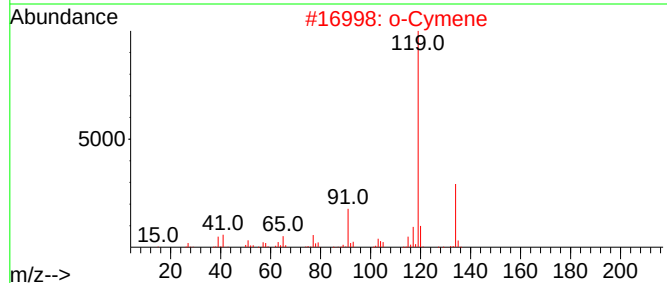
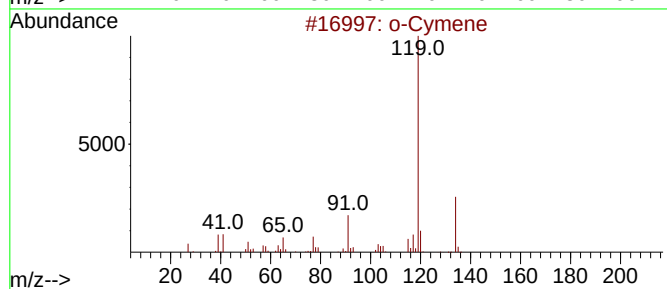
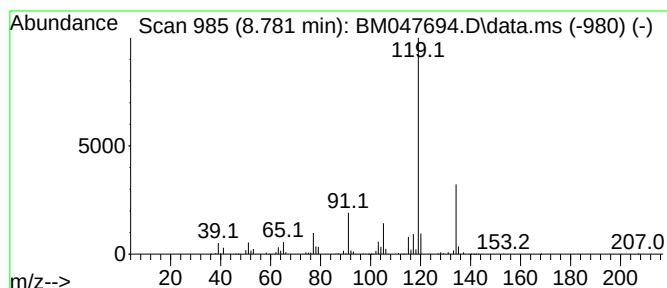
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 o-Cymene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.781	7.38 ng/ul	5559960	1,4-Dichlorobenzene-d4		7.822	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	95
2	o-Cymene		134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
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Sample : P3927-08
Misc :
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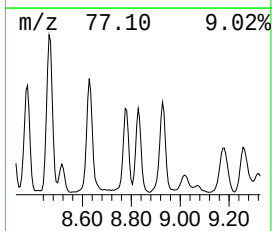
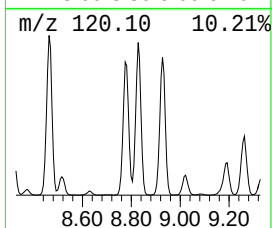
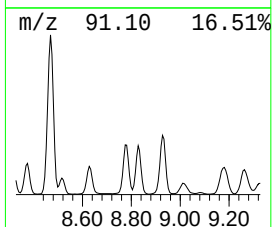
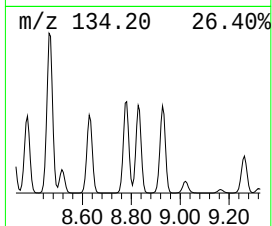
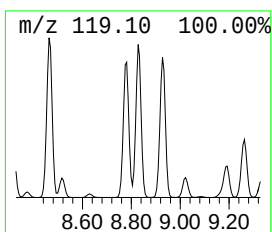
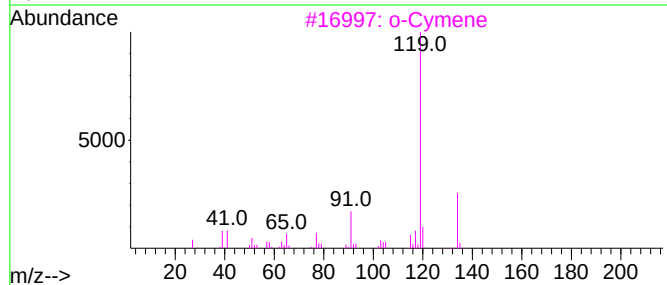
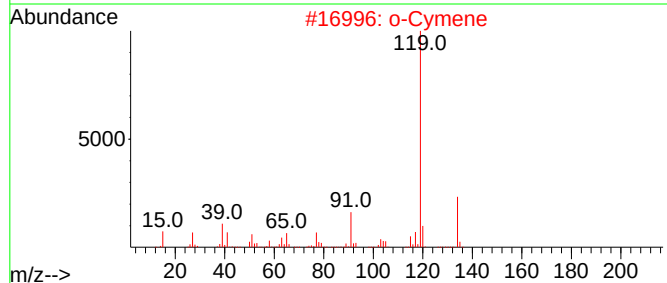
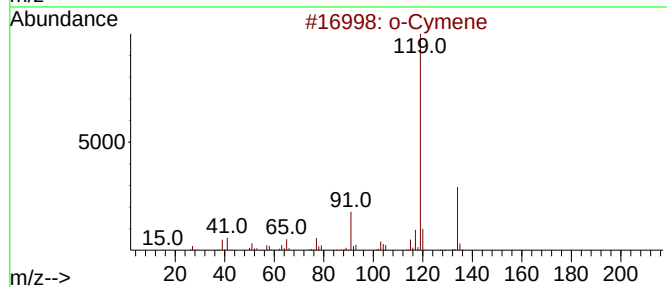
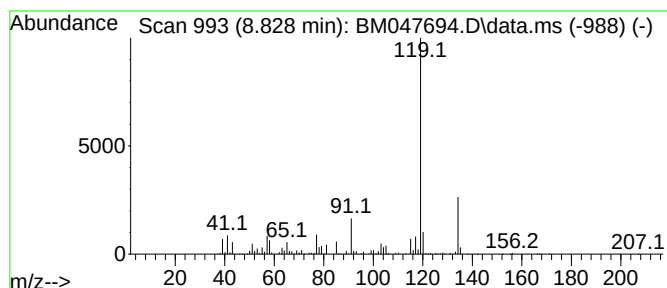
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 1-methyl-3-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	13.34 ng/ul	10054000	1,4-Dichlorobenzene-d4	7.822

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			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

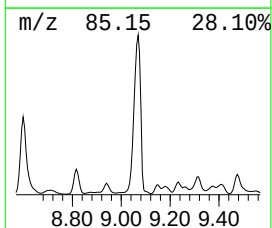
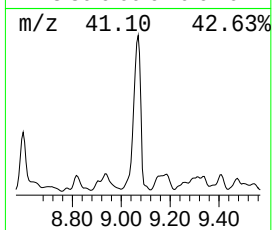
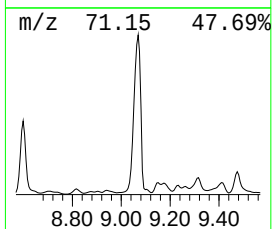
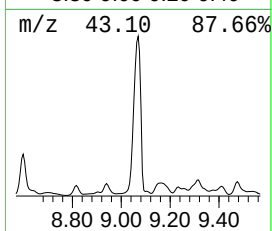
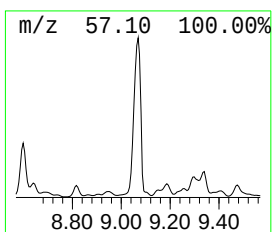
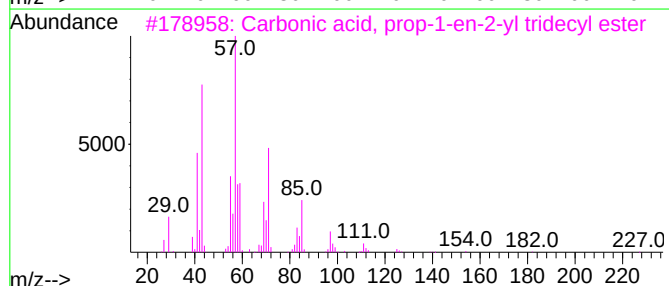
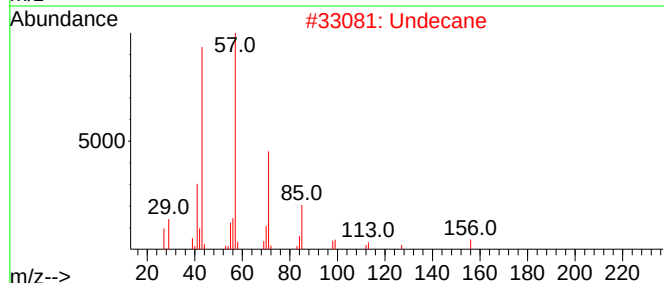
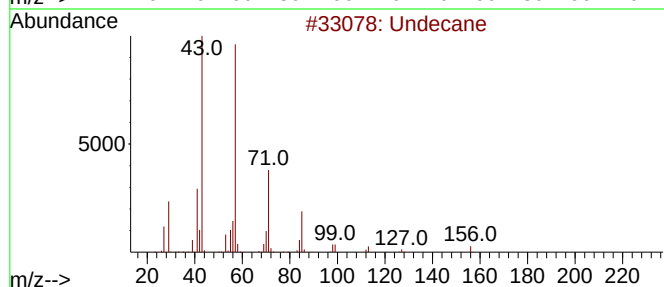
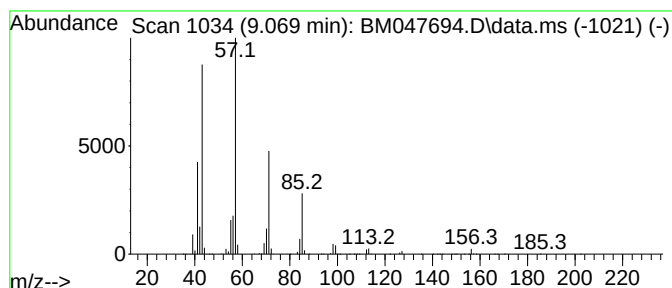
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	59.53 ng/ul	44874400	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	93
2	Undecane		156	C11H24	001120-21-4	90
3	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	90
4	Hexadecane		226	C16H34	000544-76-3	86
5	Carbonic acid, prop-1-en-2-yl te...		298	C18H34O3	1000382-90-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

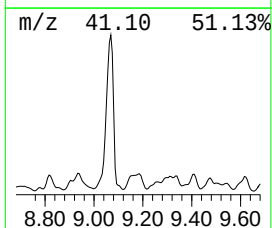
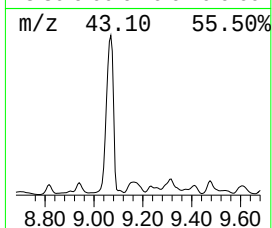
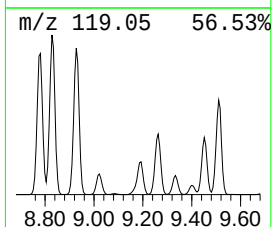
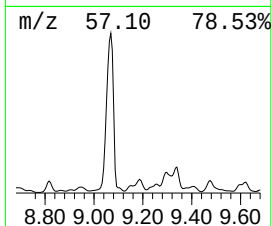
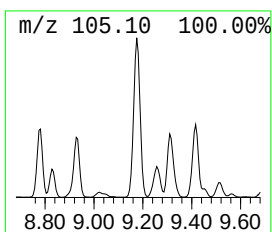
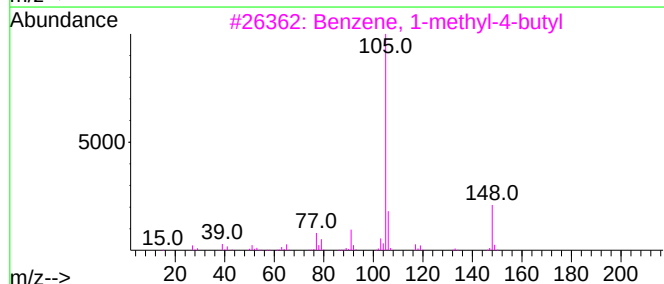
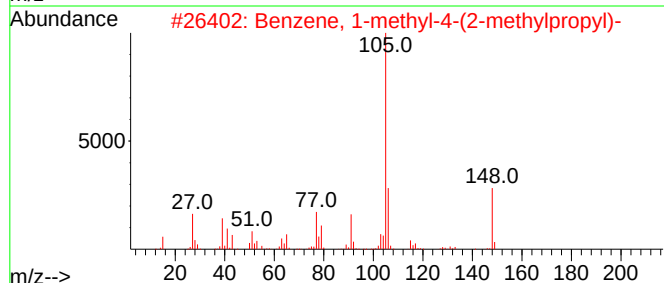
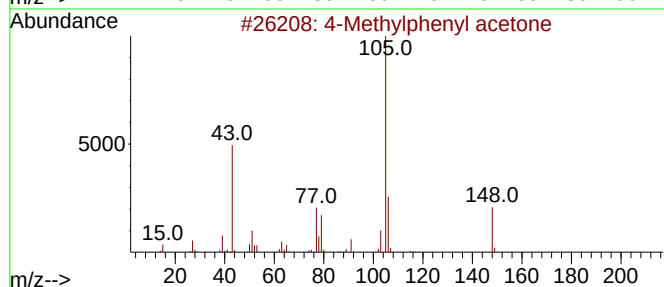
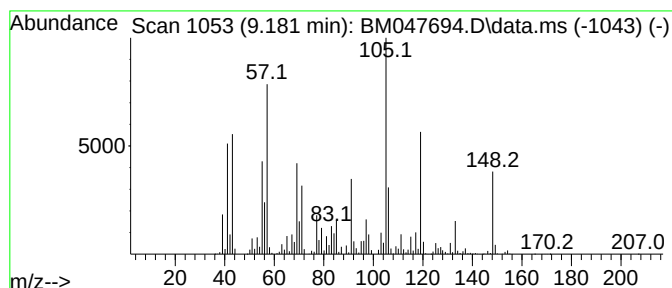
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 31 4-Methylphenyl acetone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	17.68 ng/ul	13325600	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
3		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4		2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5		2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

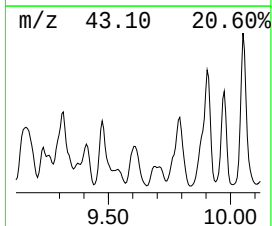
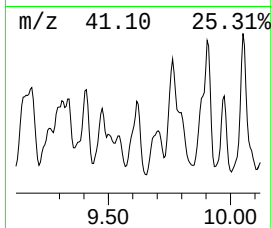
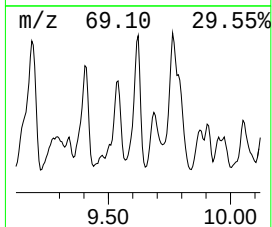
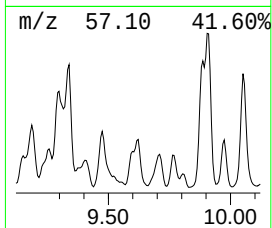
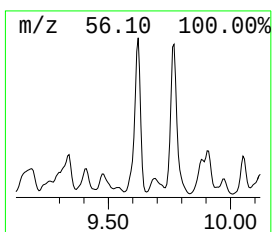
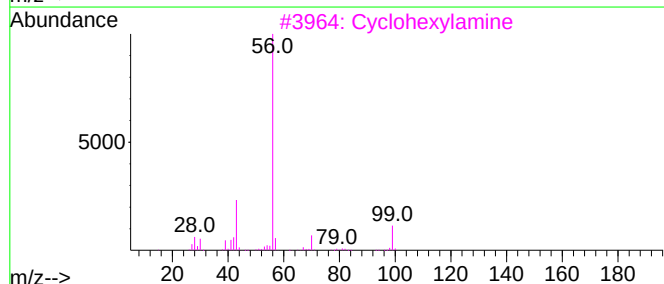
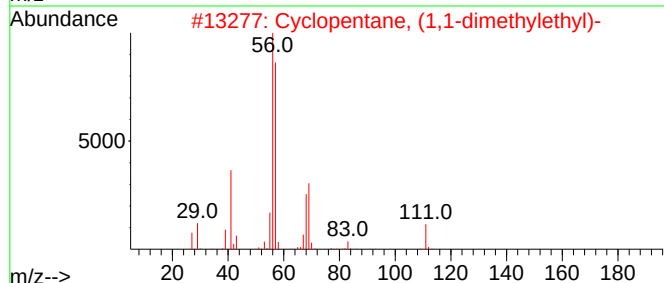
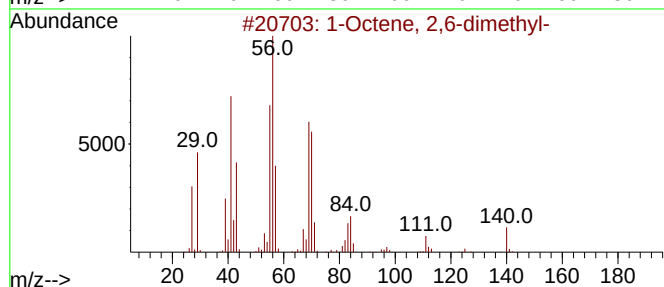
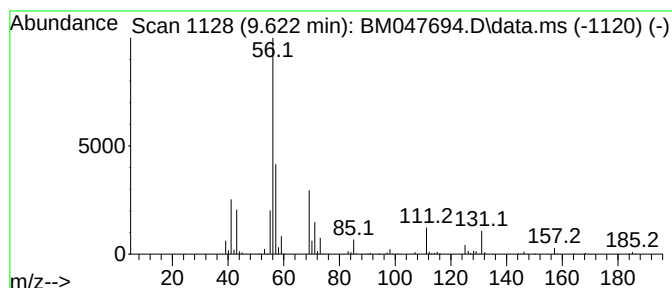
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.25 ng/ul	6061860	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	39
2		Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38
3		Cyclohexylamine	99	C6H13N	000108-91-8	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
5		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

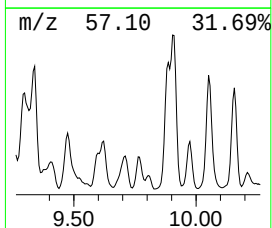
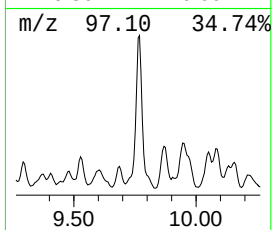
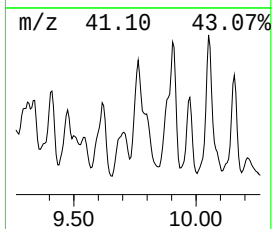
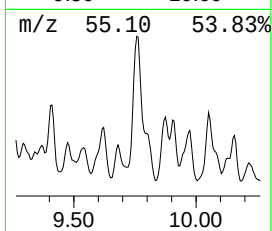
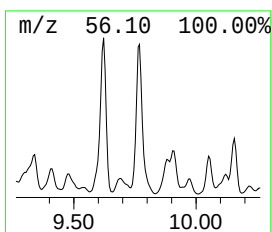
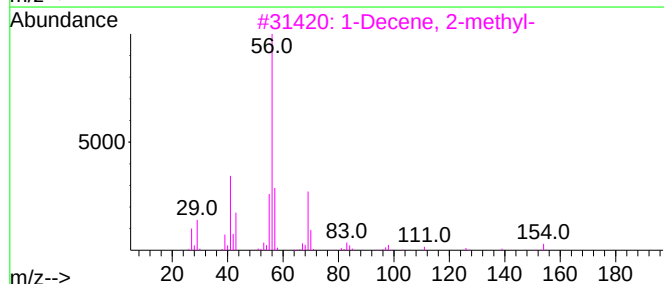
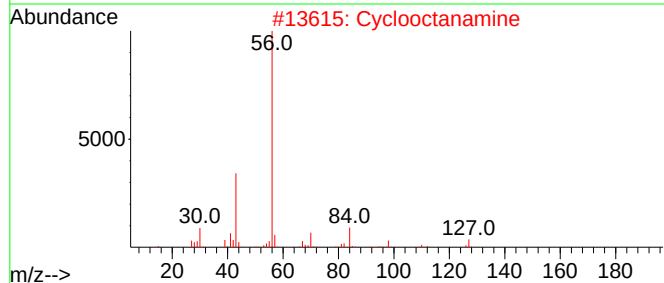
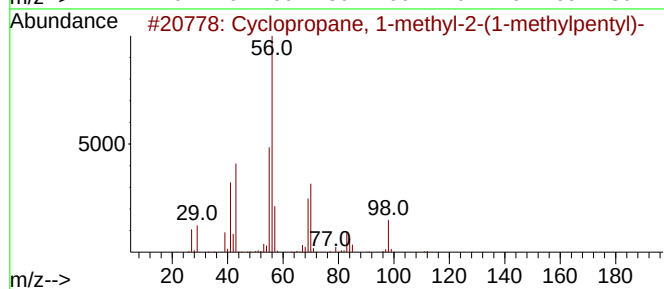
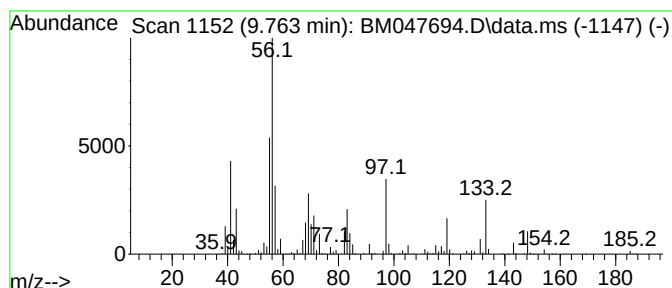
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic9.763 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	2.79 ng/ul	7495480	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	38
2		Cyclooctanamine	127	C8H17N	005452-37-9	38
3		1-Decene, 2-methyl-	154	C11H22	013151-27-4	38
4		1-Undecene, 2-methyl-	168	C12H24	018516-37-5	38
5		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 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

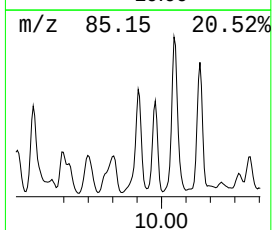
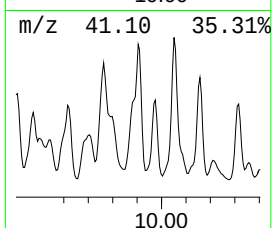
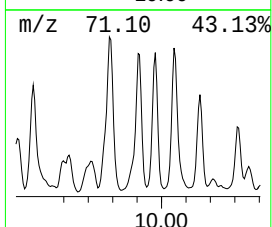
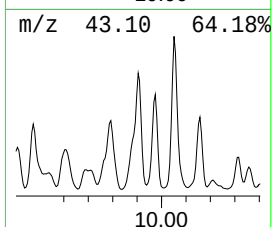
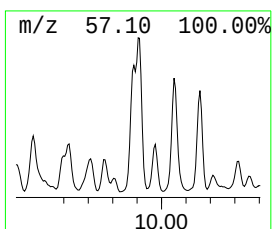
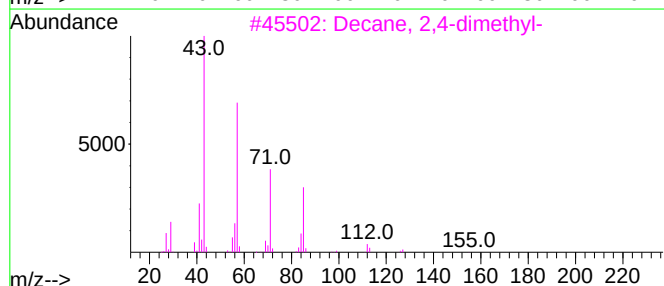
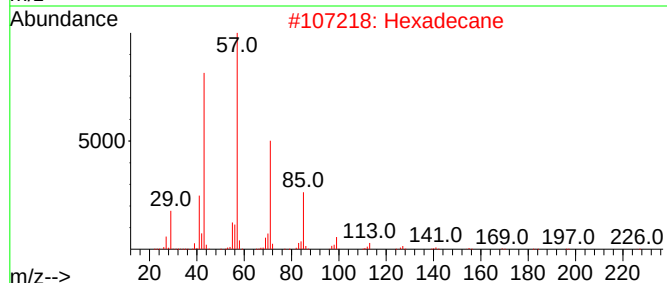
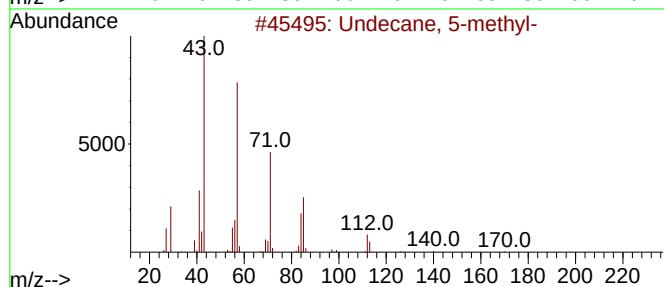
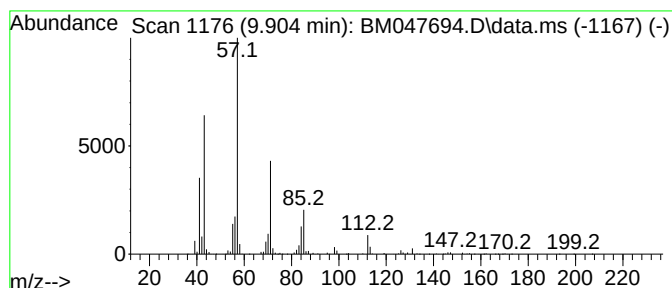
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	4.01 ng/ul	10789200	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2		Hexadecane	226	C16H34	000544-76-3	80
3		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

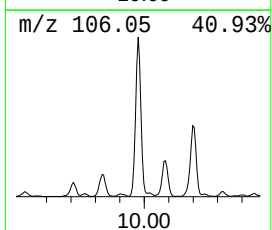
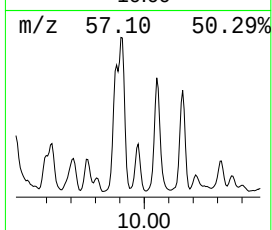
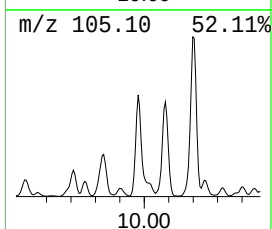
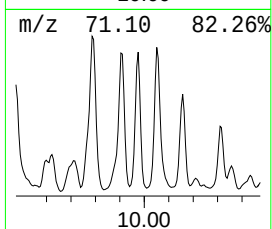
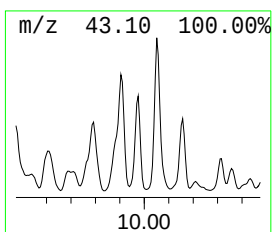
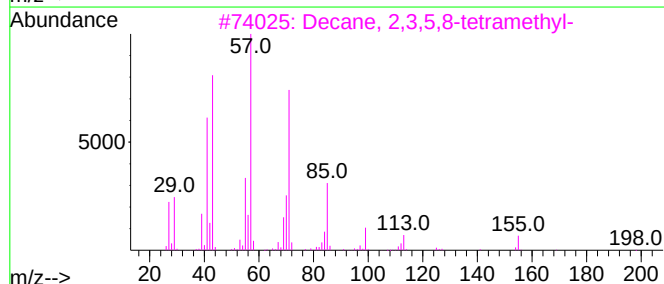
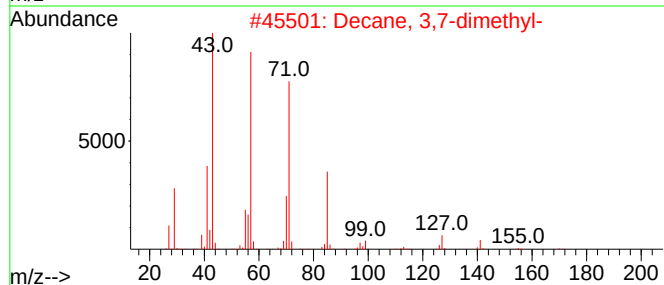
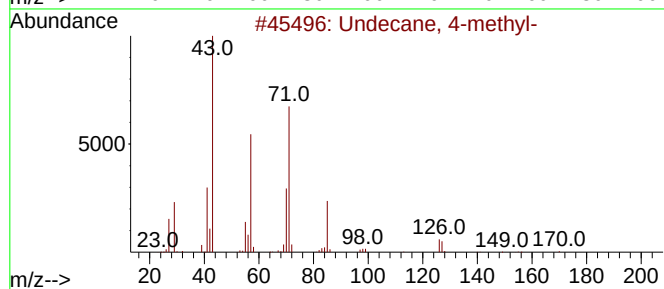
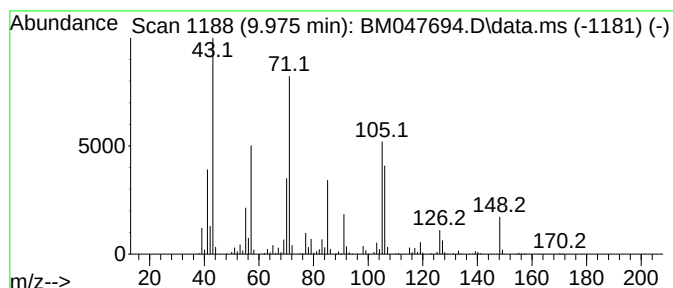
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	2.12 ng/ul	5707670	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	47
3		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	43
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
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Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

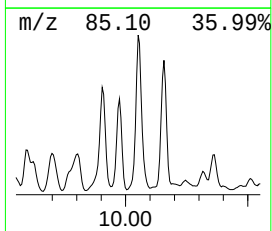
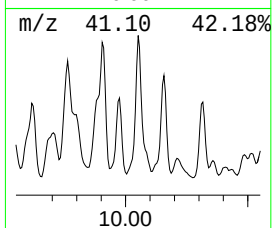
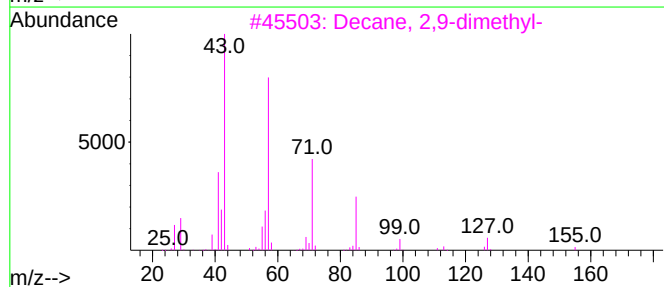
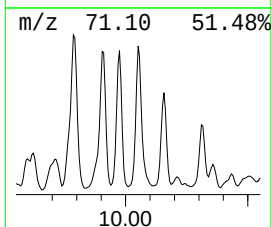
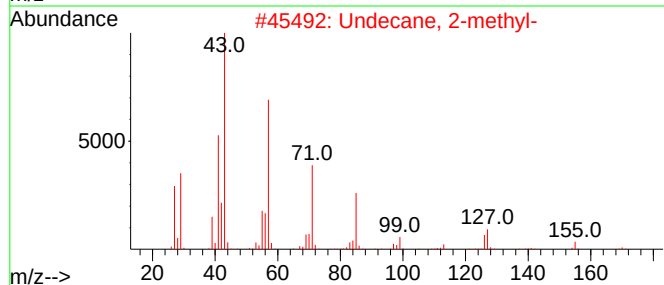
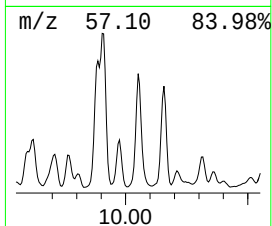
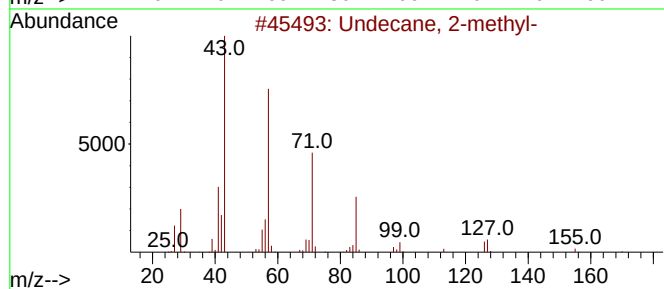
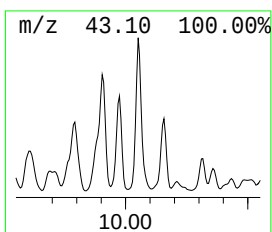
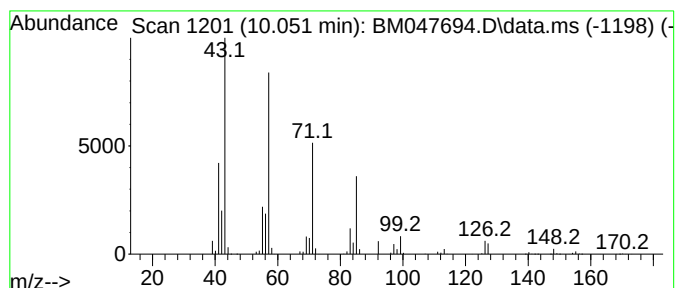
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.051	2.71 ng/ul	7292250	Naphthalene-d8	10.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
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Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

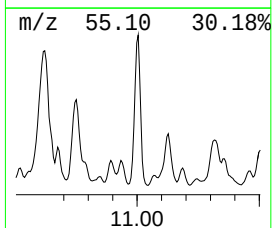
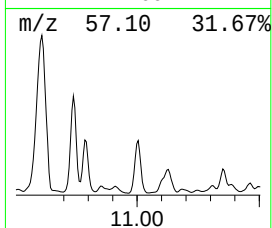
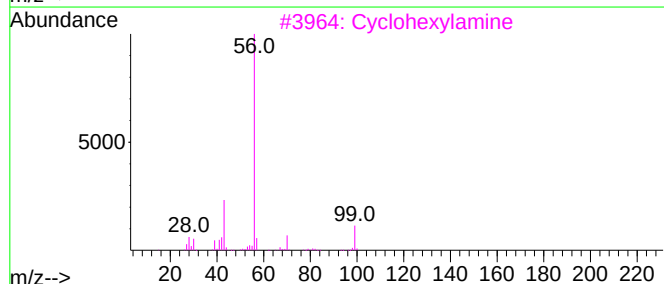
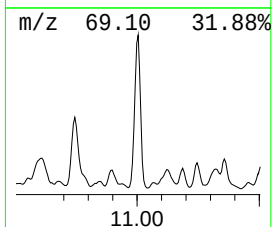
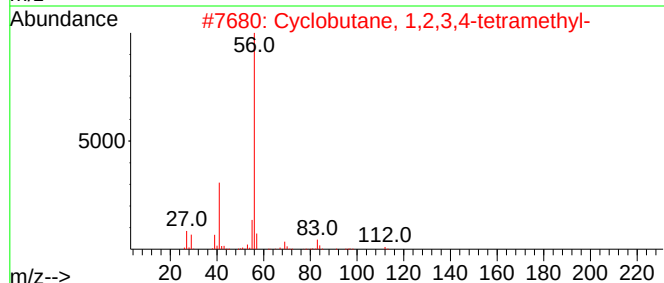
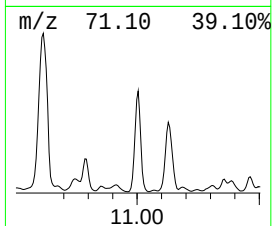
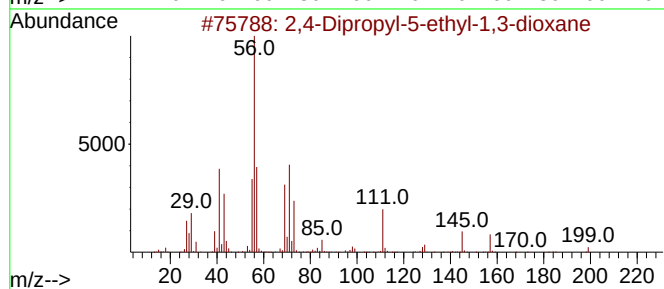
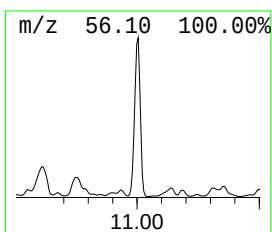
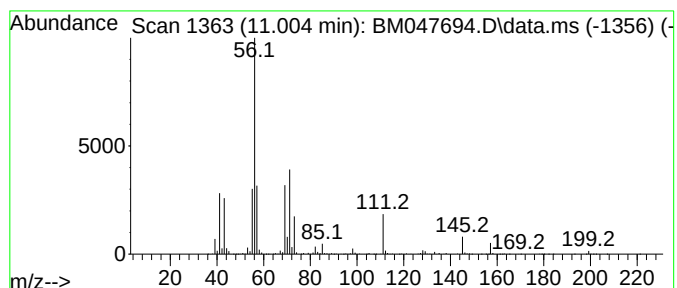
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-02

Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.004	7.88 ng/ul	21196400	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	47
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
3	Cyclohexylamine	99	C6H13N	000108-91-8	32
4	Cyclohexylamine	99	C6H13N	000108-91-8	32
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

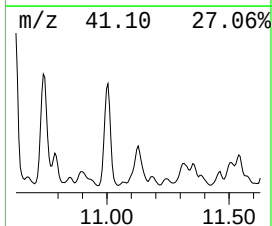
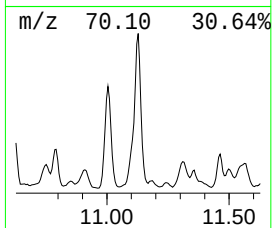
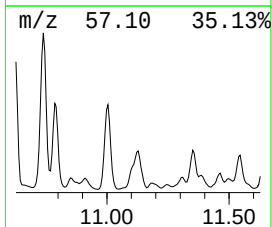
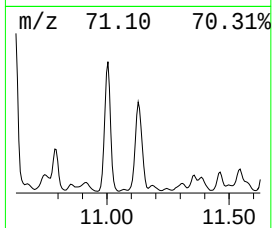
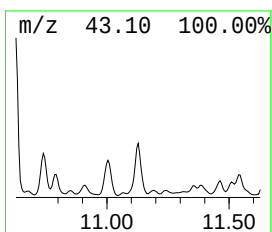
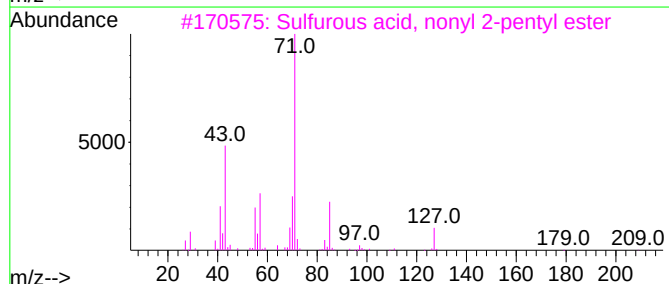
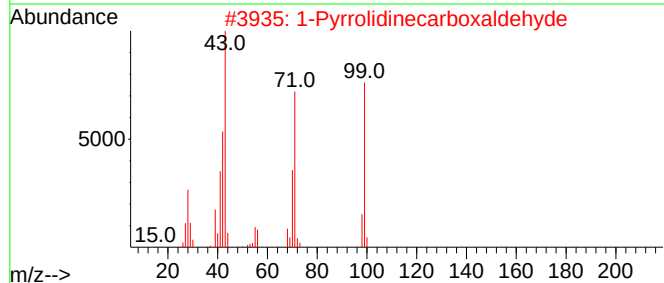
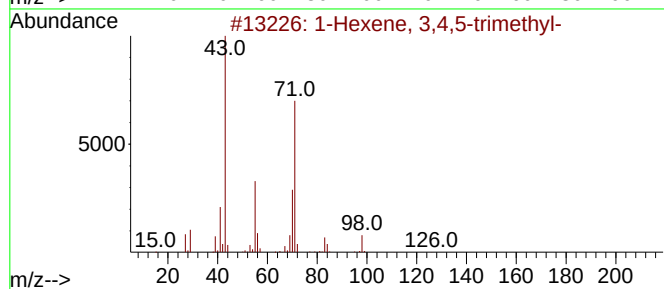
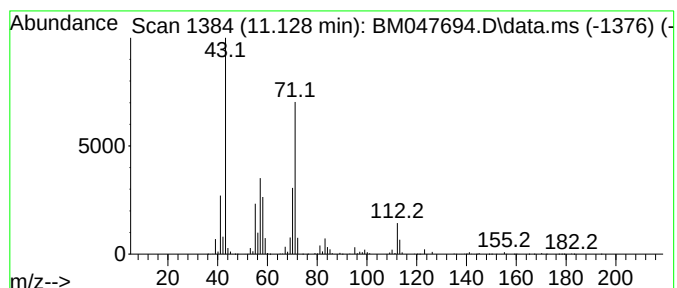
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	3.53 ng/ul	9498590	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50	
2	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	49	
3	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	47	
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47	
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	45	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

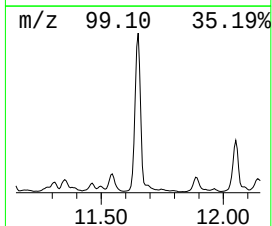
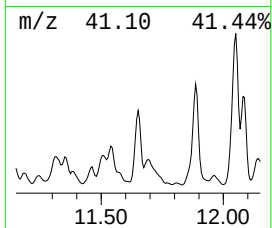
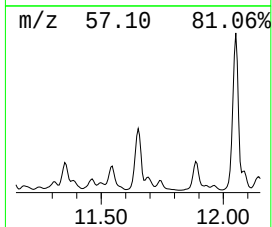
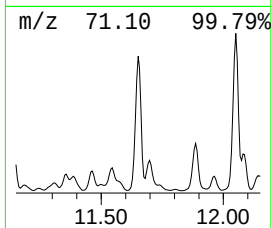
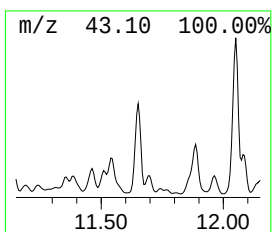
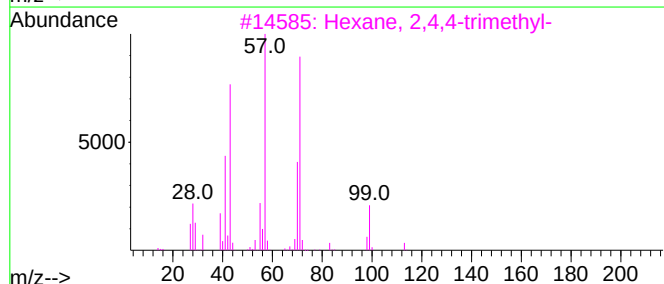
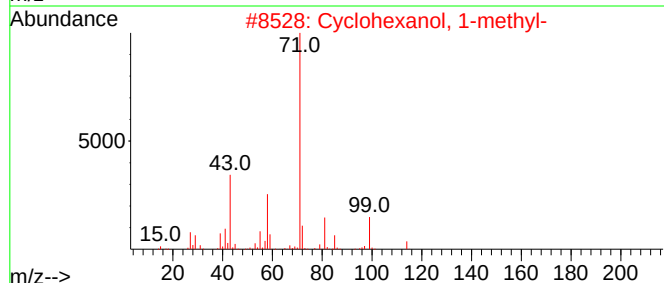
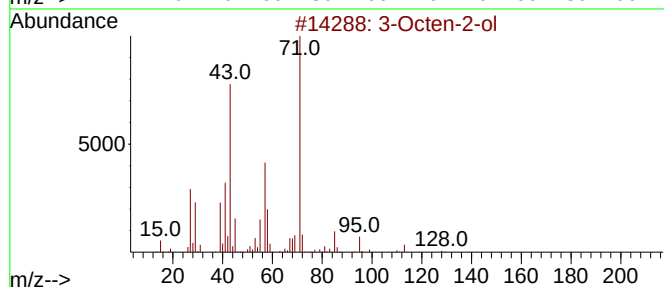
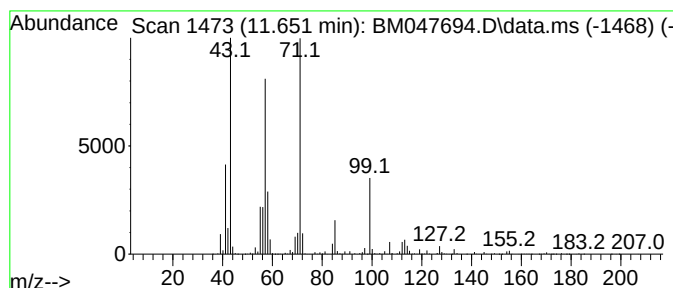
Instrument :
BNA_M
ClientSampleId :
DDC93

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 3-Octen-2-ol Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.651	4.10 ng/ul	11026100	Naphthalene-d8		10.610	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Octen-2-ol		128	C8H16O	076649-14-4	58
2	Cyclohexanol, 1-methyl-		114	C7H14O	000590-67-0	58
3	Hexane, 2,4,4-trimethyl-		128	C9H20	016747-30-1	53
4	1-Methylcyclooctanol		142	C9H18O	059123-41-0	49
5	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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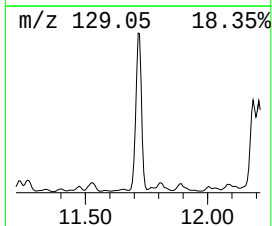
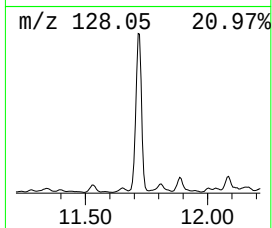
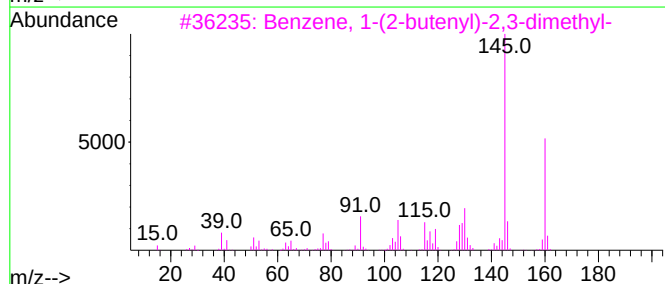
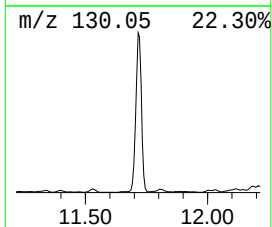
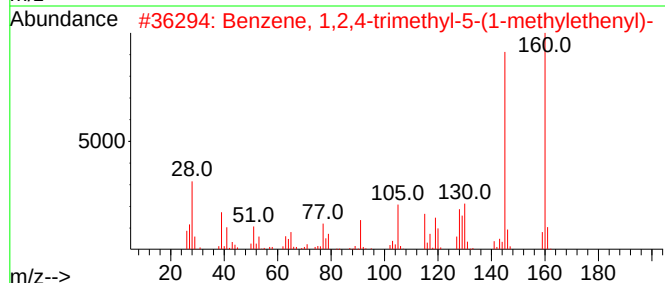
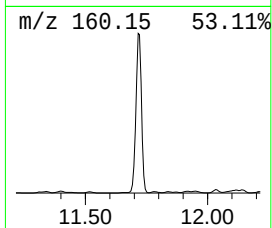
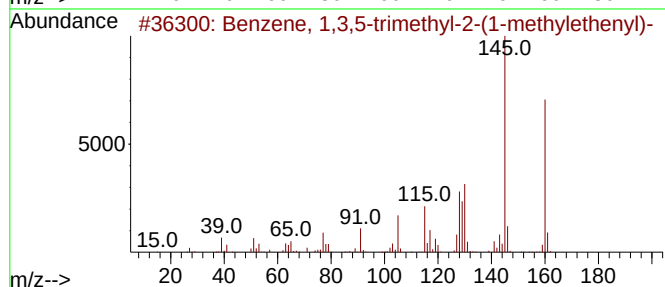
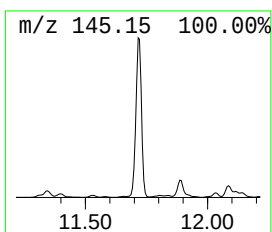
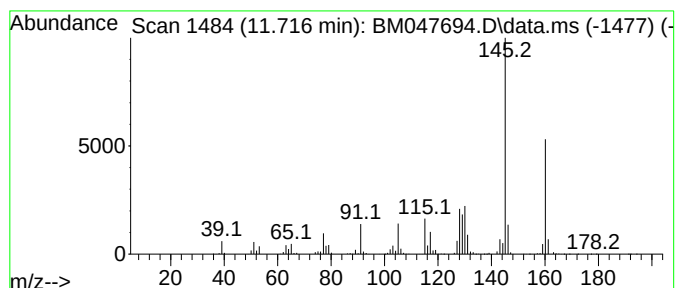
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.716	6.63 ng/ul	17823400	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, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 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

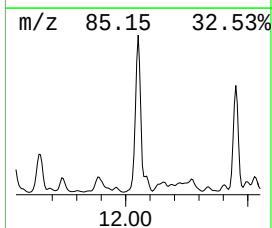
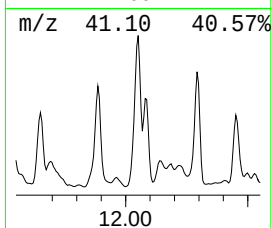
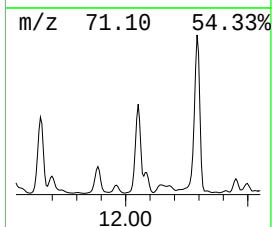
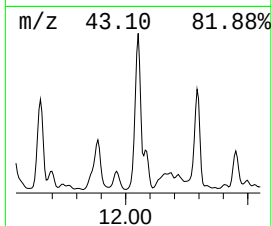
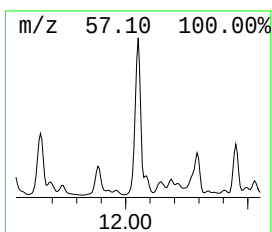
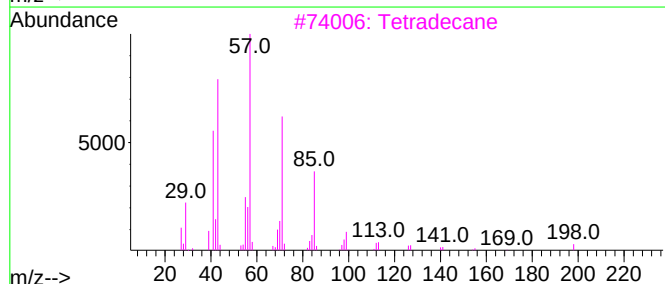
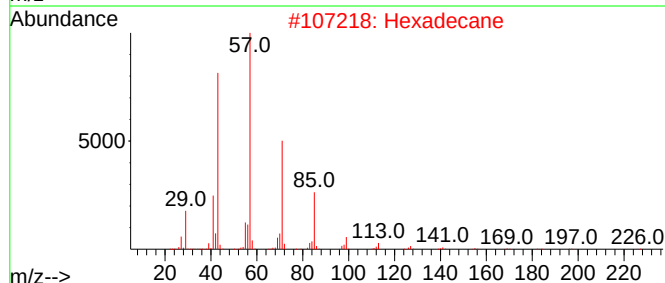
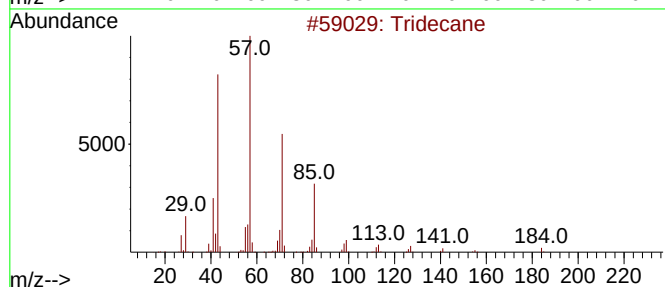
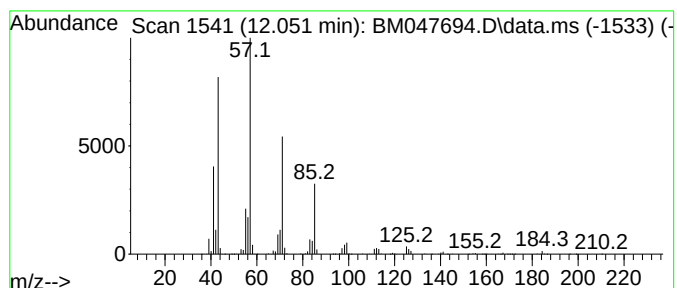
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TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	7.58 ng/ul	20396300	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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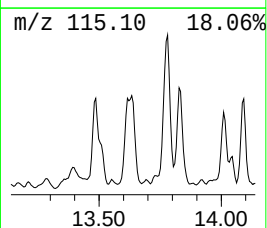
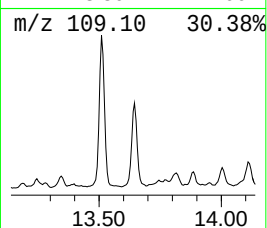
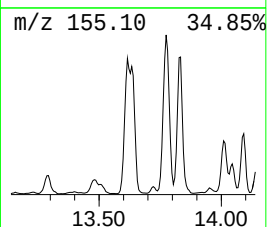
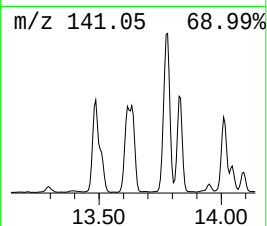
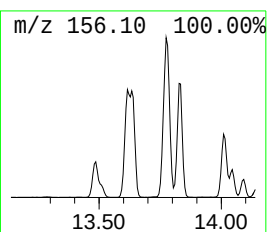
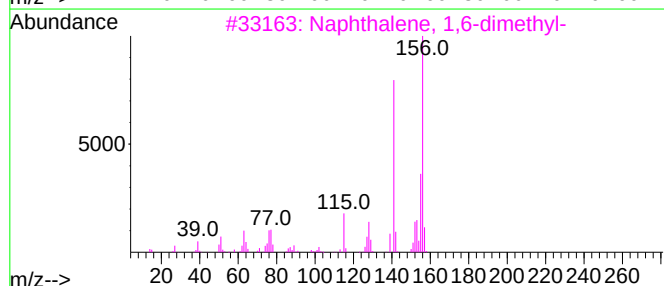
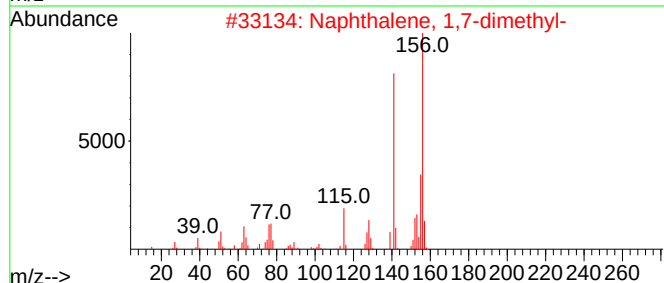
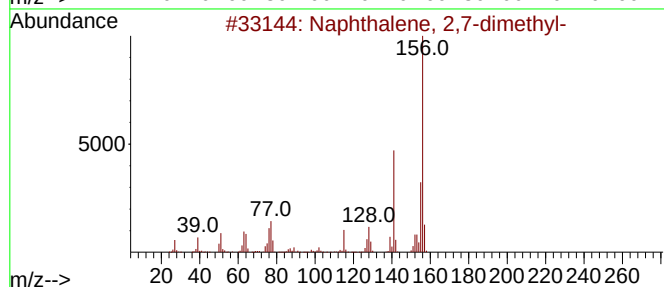
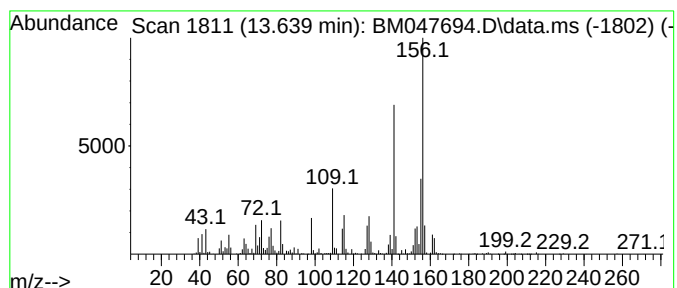
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Naphthalene, 2,7-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	5.25 ng/ul	11185100	Acenaphthene-d10	14.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

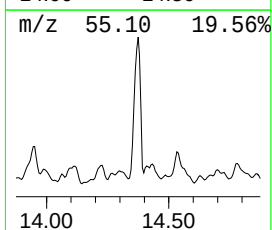
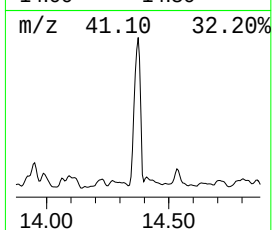
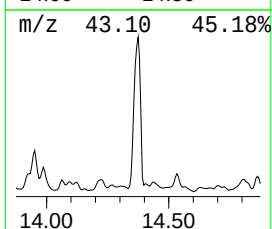
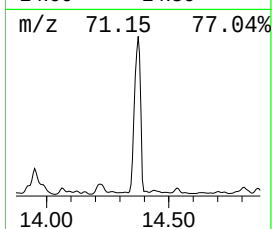
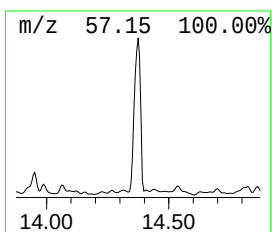
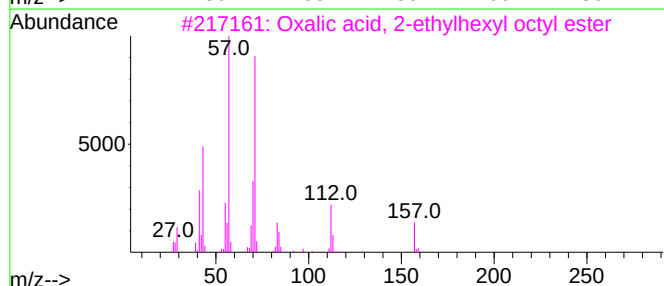
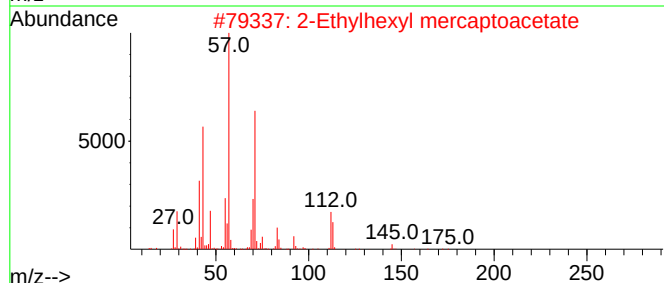
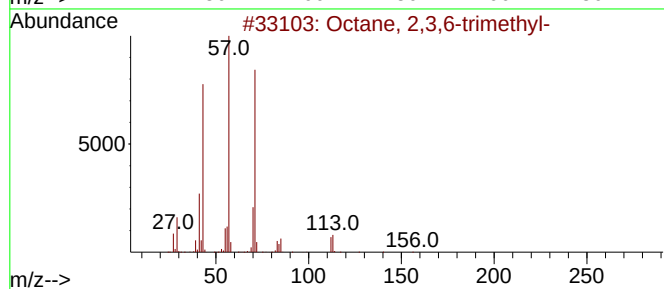
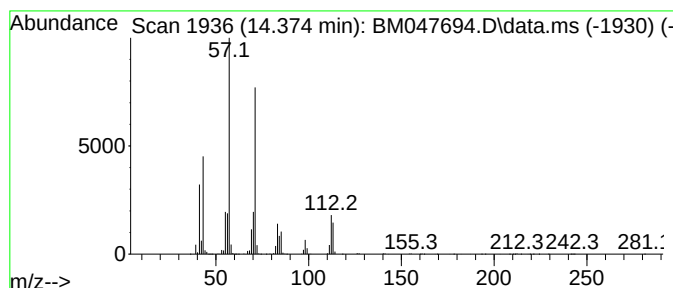
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	20.00 ng/ul	42578200	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
2			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

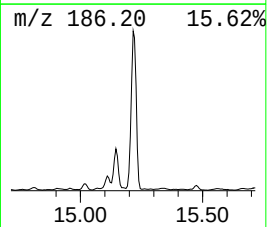
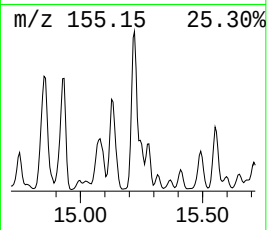
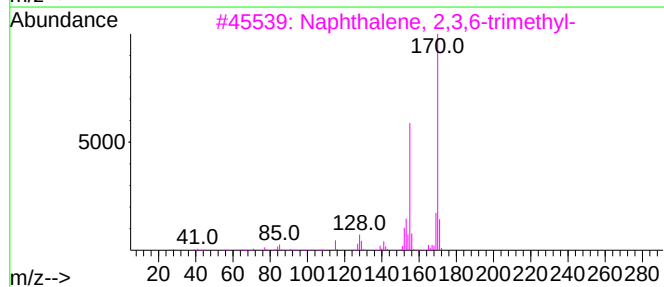
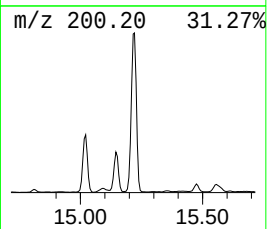
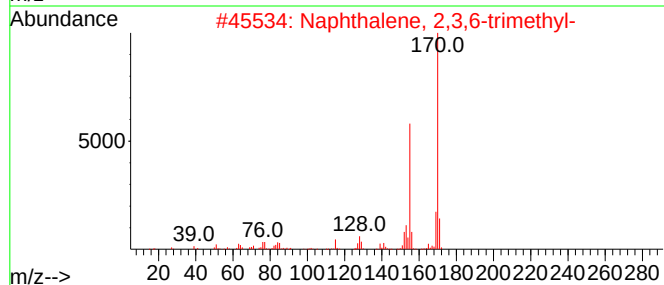
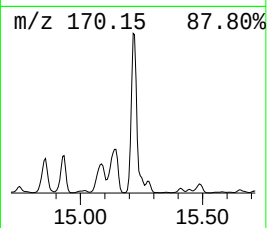
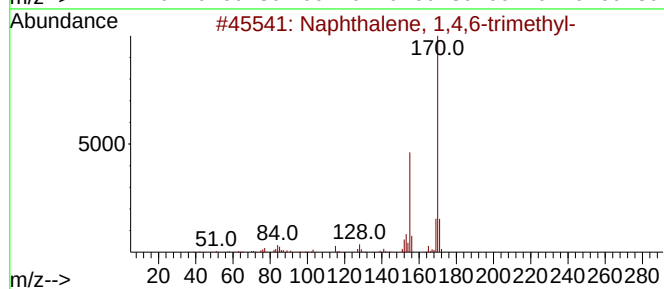
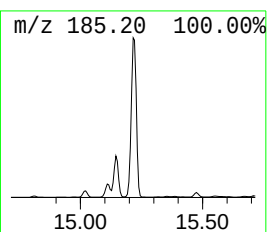
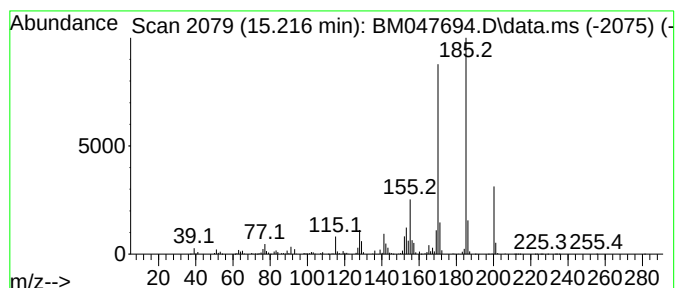
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 Naphthalene, 1,4,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	8.87 ng/ul	18879300	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		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45
5		1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

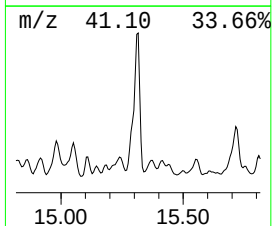
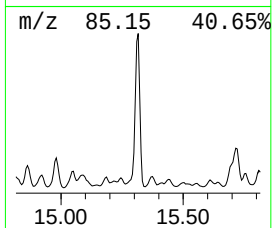
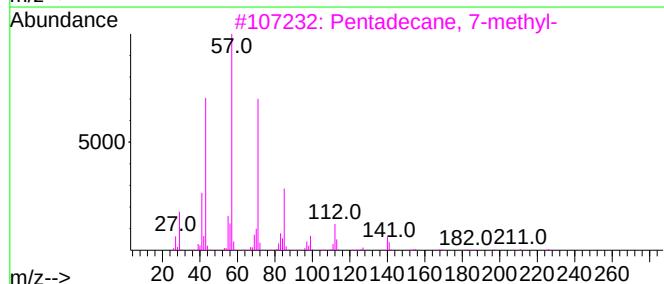
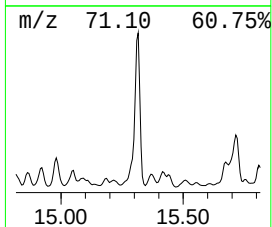
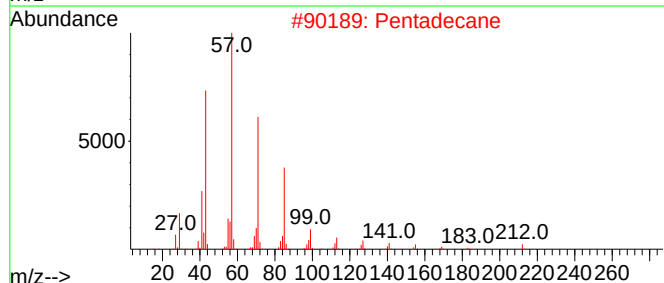
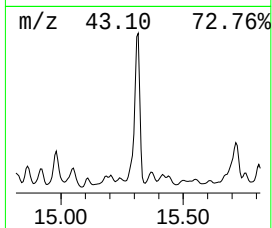
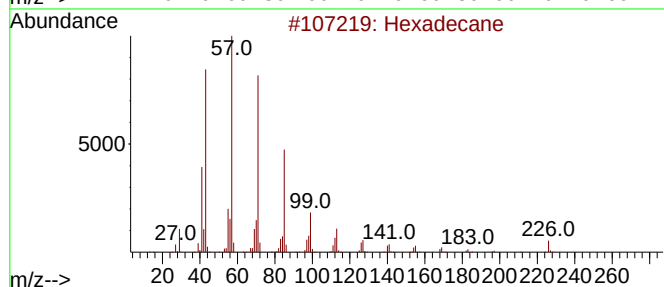
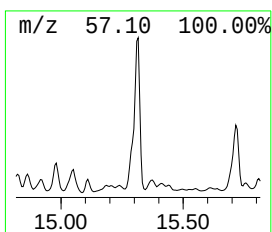
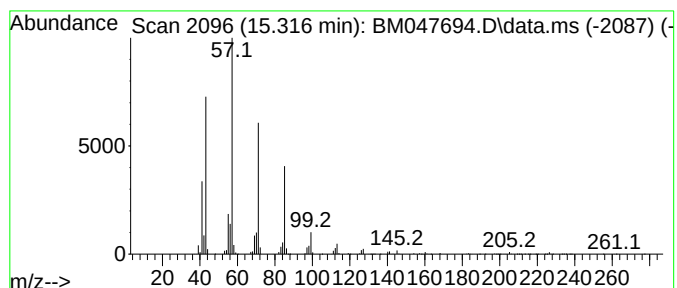
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	10.15 ng/ul	21605100	Acenaphthene-d10	14.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

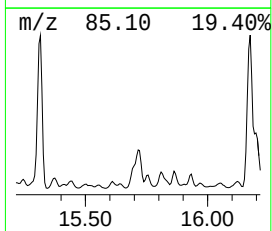
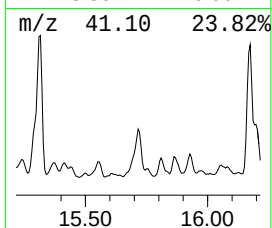
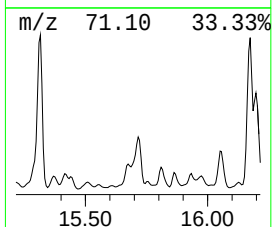
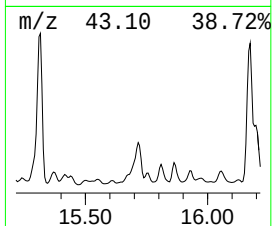
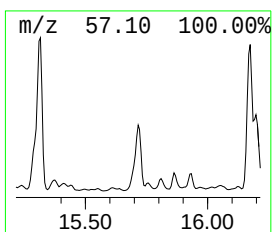
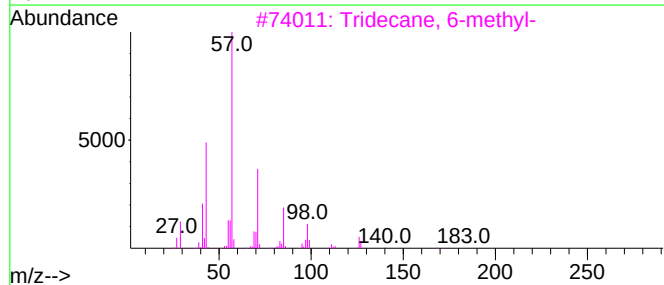
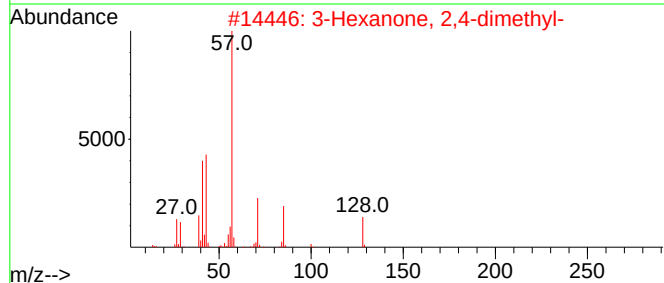
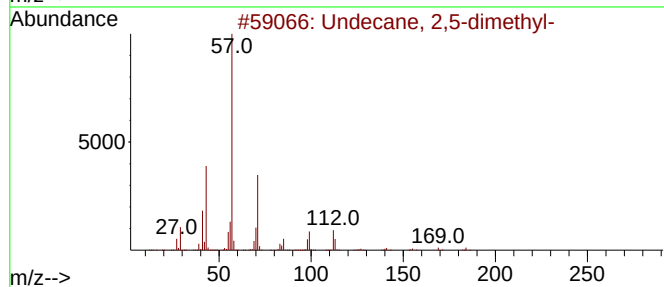
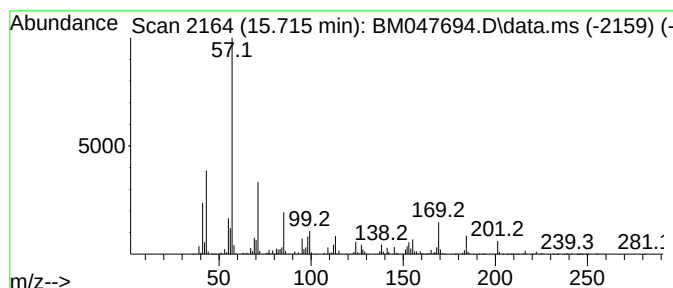
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	4.40 ng/ul	9363700	Acenaphthene-d10	14.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58
2		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	53
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	52
4		Eicosane	282	C20H42	000112-95-8	47
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

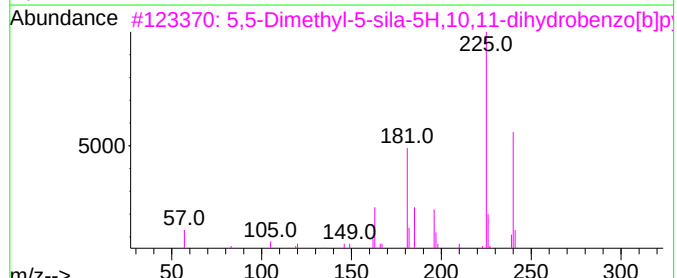
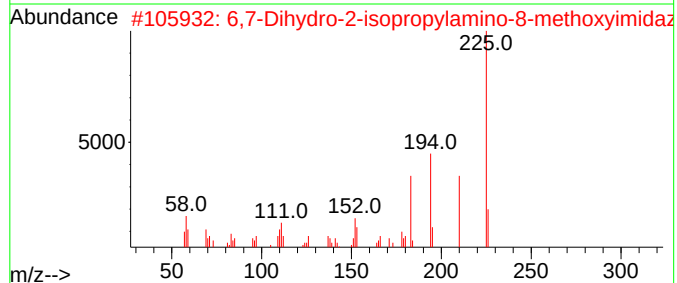
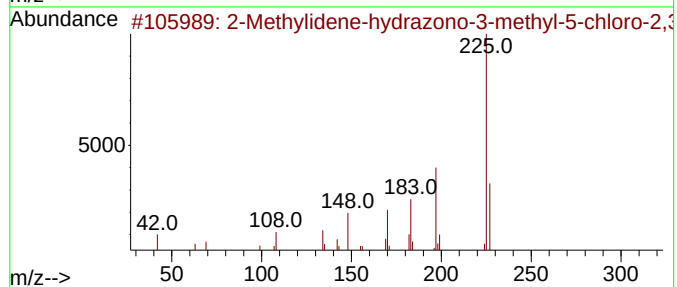
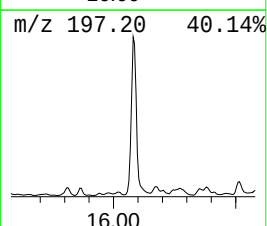
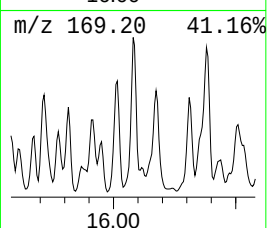
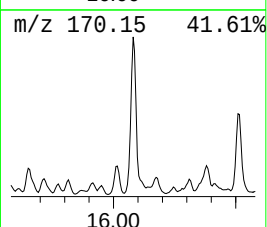
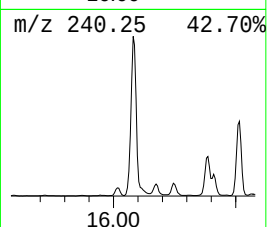
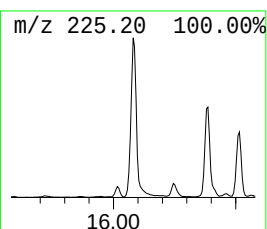
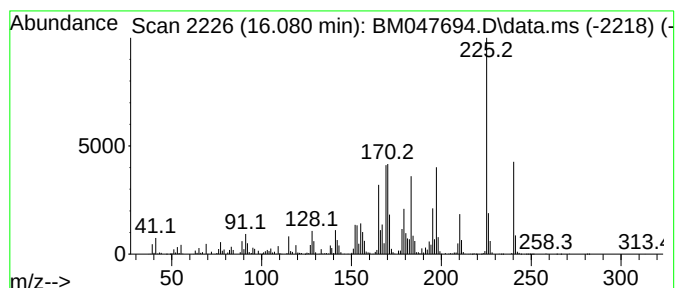
Instrument :
BNA_M
ClientSampleId :
DDC93

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 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.080	37.85 ng/ul	8883480	Phenanthrene-d10			17.204
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Methylidene-hydrazono-3-methyl...		225	C9H8ClN3S	1000147-91-3	43
2	6,7-Dihydro-2-isopropylamino-8-m...		225	C9H15N5O2	1000101-98-2	38
3	5,5-Dimethyl-5-sila-5H,10,11-dih...		240	C14H16N2Si	089052-49-3	27
4	Naphthalene, 2,7-bis(1,1-dimethy...		240	C18H24	010275-58-8	27
5	aS-Triazino[6,5-c]quinoline, 2-d...		225	C12H11N5	081547-14-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

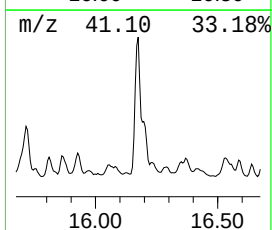
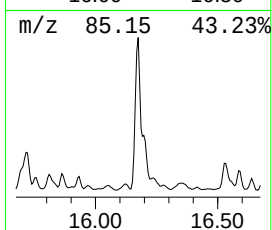
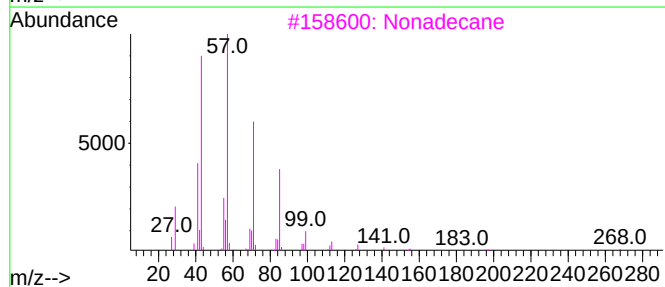
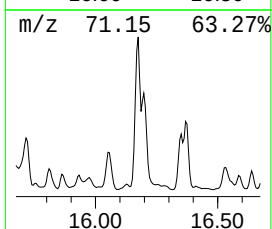
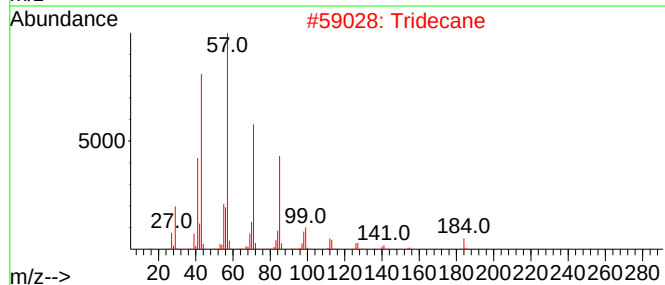
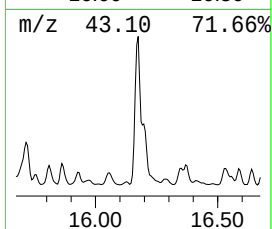
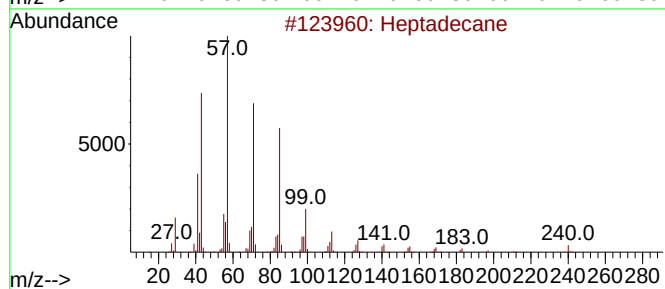
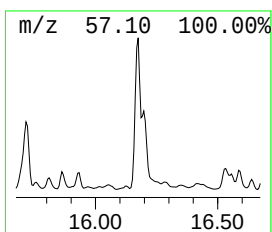
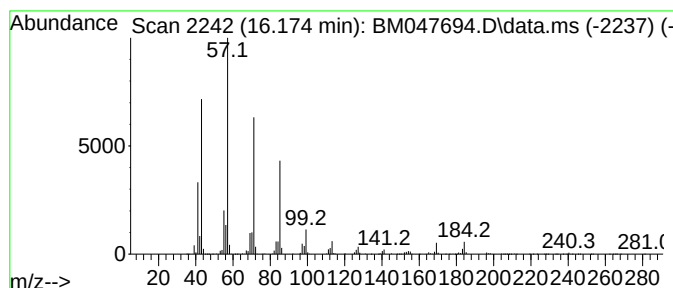
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	78.12 ng/ul	18337300	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

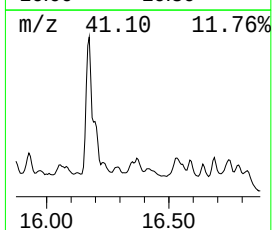
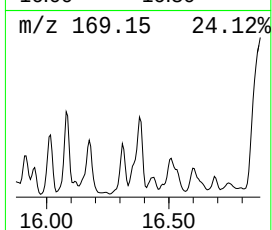
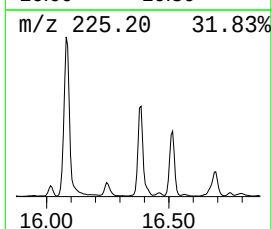
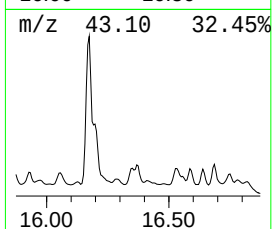
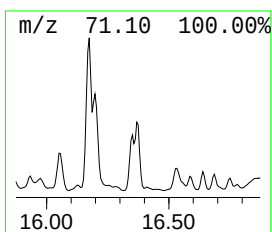
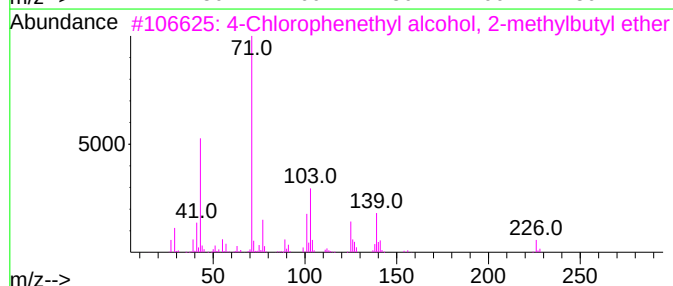
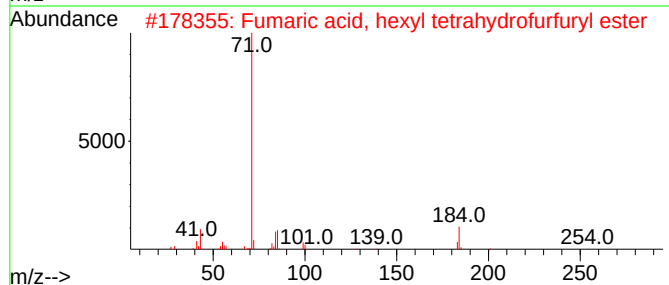
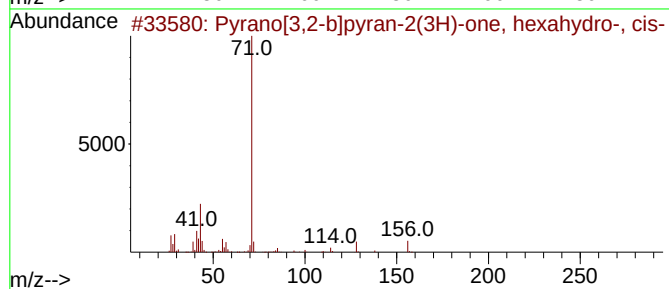
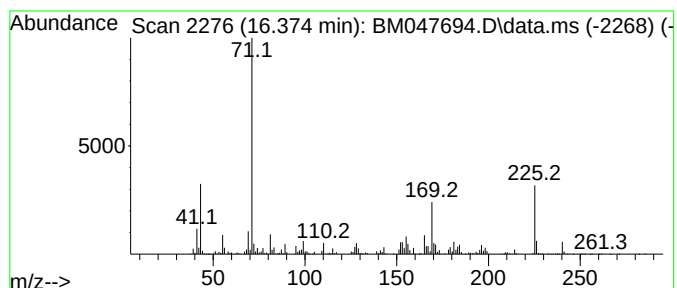
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.374	28.27 ng/ul	6635110	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrano[3,2-b]pyran-2(3H)-one, he...	156	C8H12O3	060378-32-7	43
2	Fumaric acid, hexyl tetrahydrofu...	284	C15H24O5	1000330-58-1	43
3	4-Chlorophenethyl alcohol, 2-met...	226	C13H19ClO	1000394-99-5	43
4	Butyric acid, 1-propylpentyl ester	200	C12H24O2	020286-46-8	38
5	Acetamide, N-tetrahydrofurfuryl-...	211	C7H11Cl2NO2	1000307-29-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

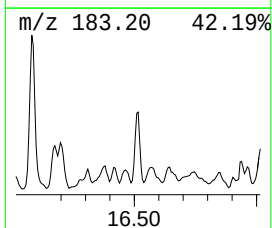
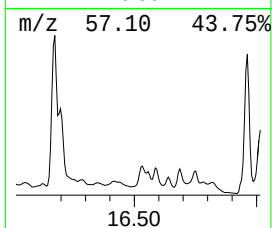
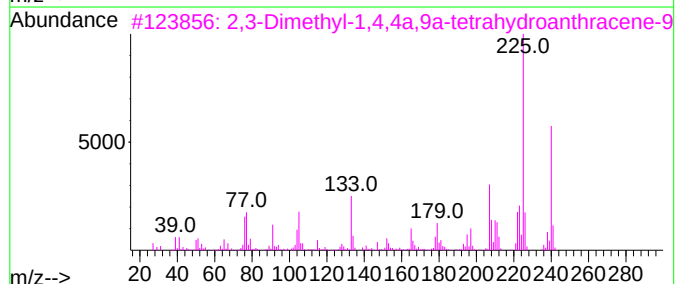
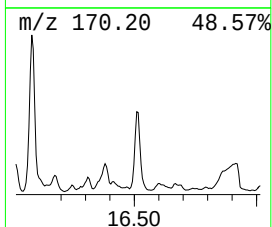
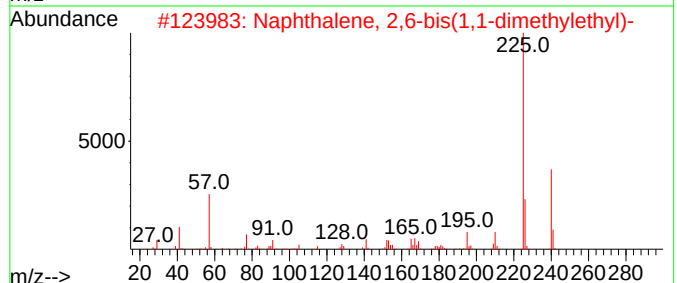
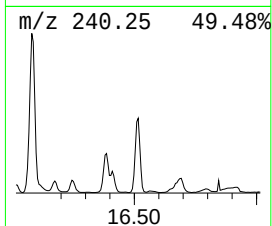
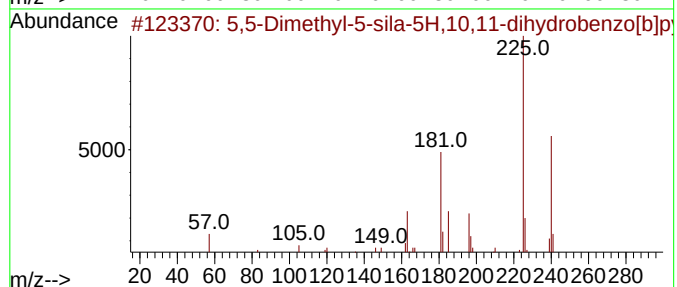
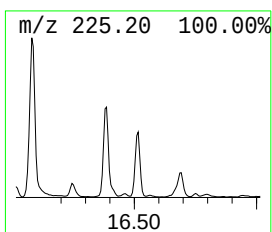
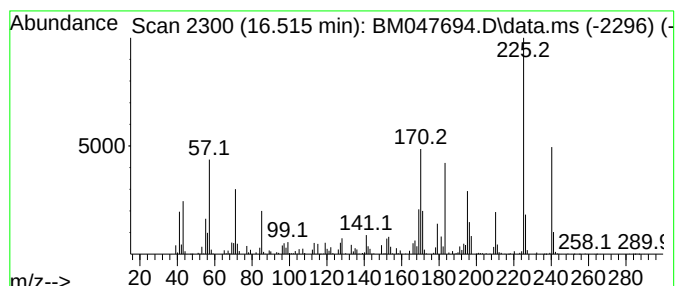
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 64 unknown-05

Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.515	25.82 ng/ul	6061060	Phenanthrene-d10			17.204
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	42	
2	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	38	
3	2,3-Dimethyl-1,4,4a,9a-tetrahydr...	240	C16H16O2	002670-23-7	30	
4	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	30	
5	ONN-Azoxybenzene, 2,4,6-trimethyl-	240	C15H16N2O	016914-58-2	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

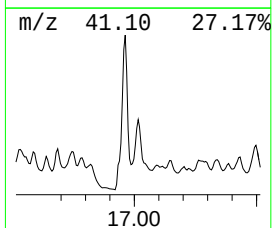
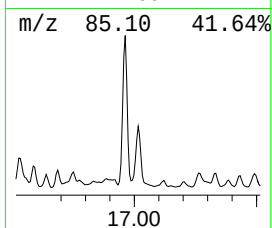
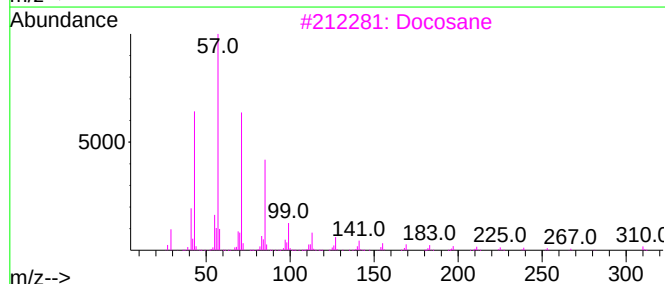
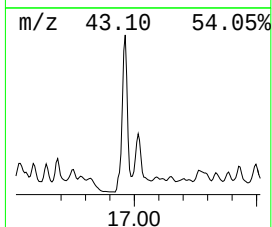
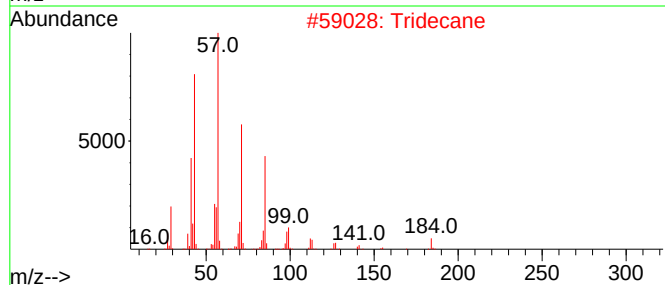
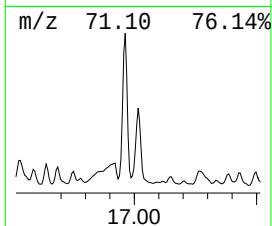
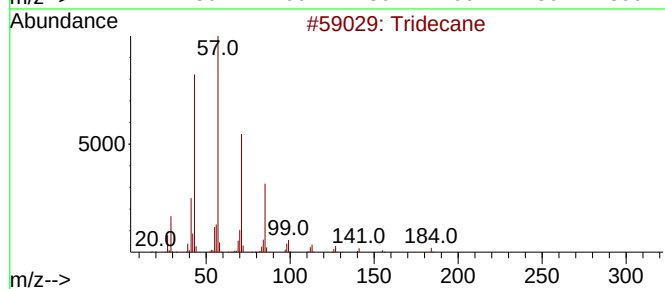
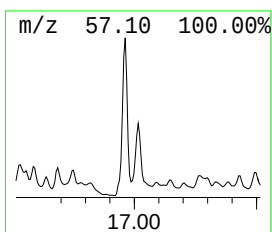
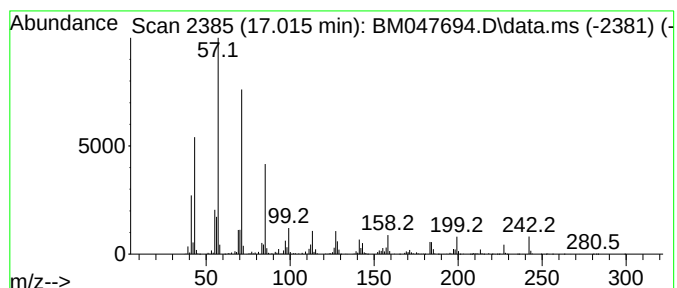
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.015	42.49 ng/ul	9974800	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Docosane	310	C22H46	000629-97-0	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

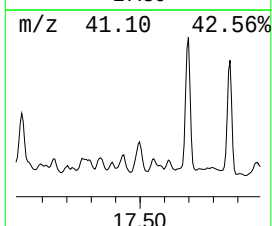
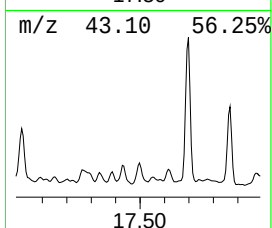
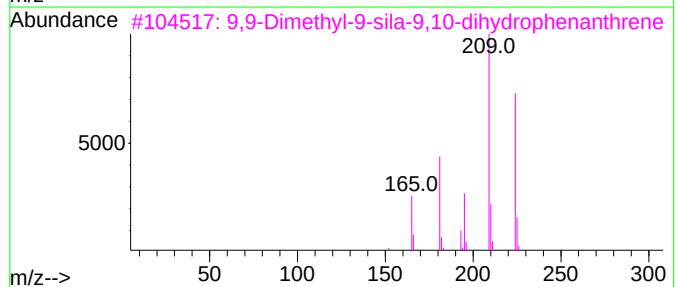
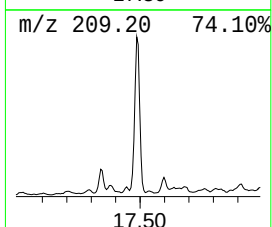
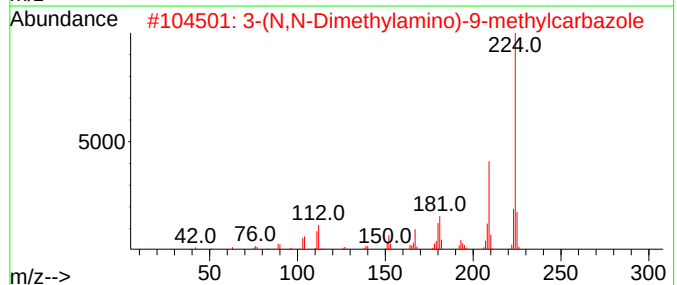
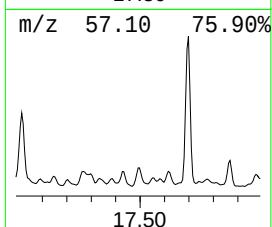
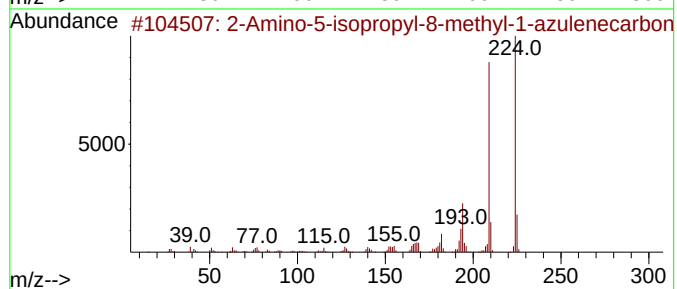
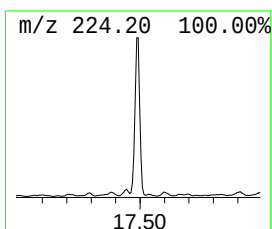
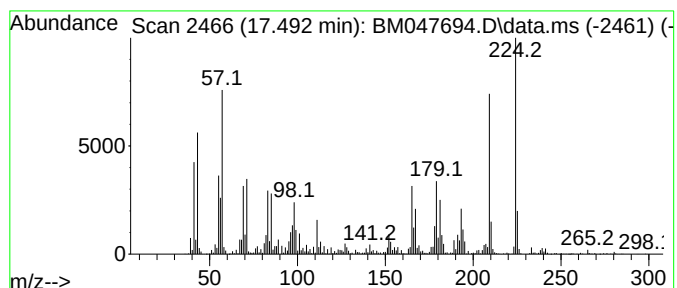
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 66 2-Amino-5-isopropyl-8-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	28.63 ng/ul	6721290	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	86
2		3-(N,N-Dimethylamino)-9-methylca...	224	C15H16N2	094127-15-8	74
3		9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	68
4		7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	49
5		Benzenamine, N,N-dimethyl-4-[2-(...	224	C15H16N2	000889-36-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

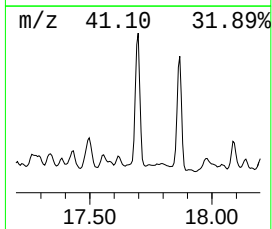
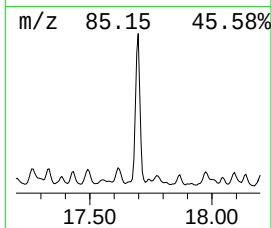
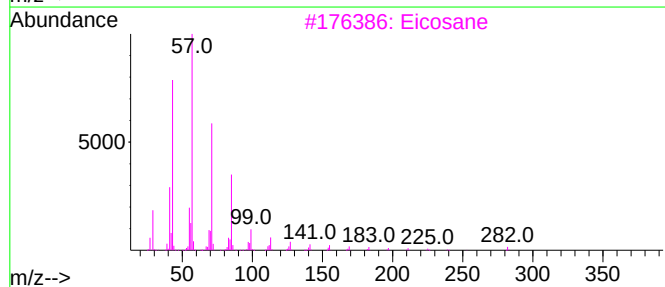
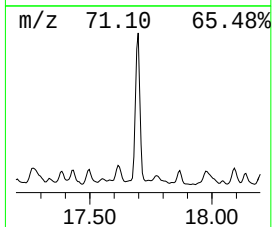
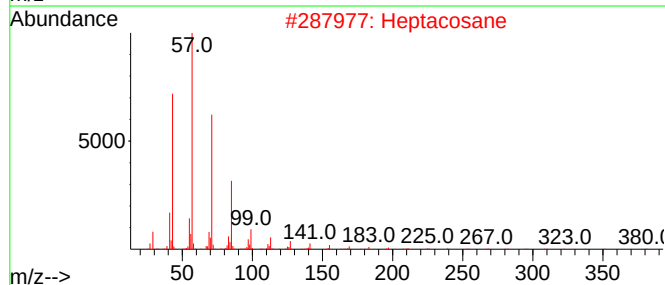
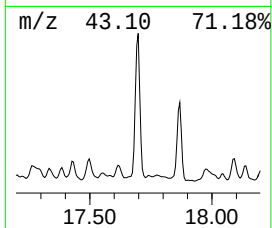
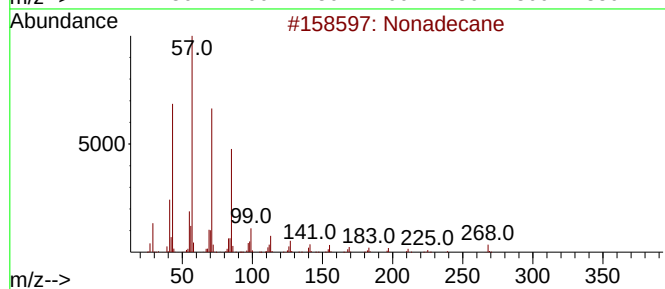
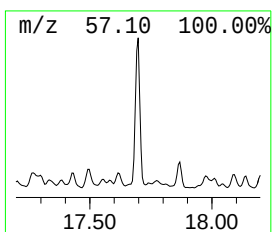
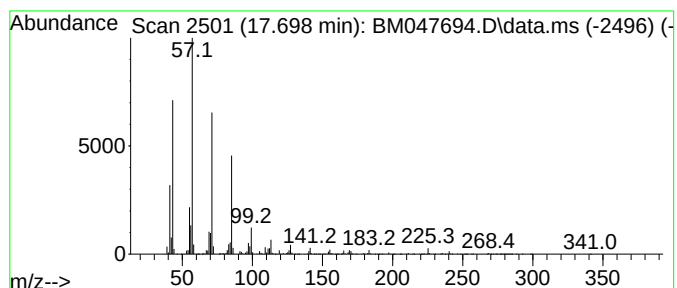
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	54.35 ng/ul	12758400	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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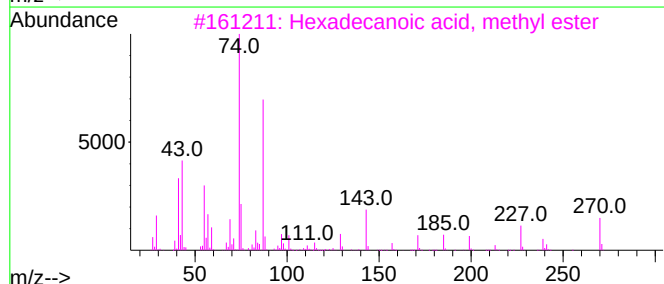
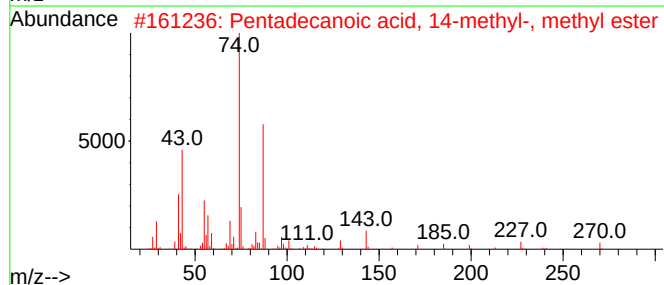
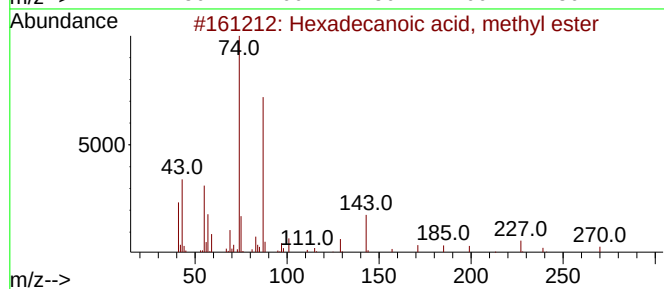
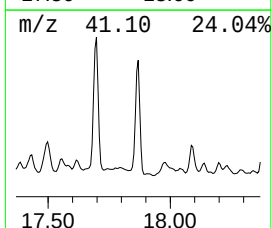
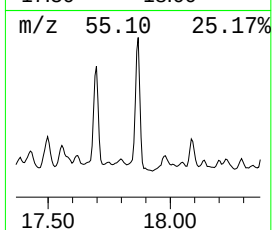
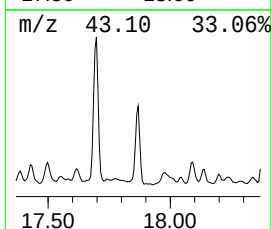
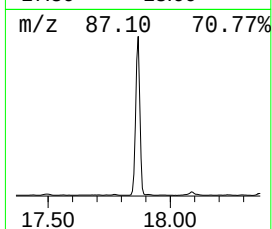
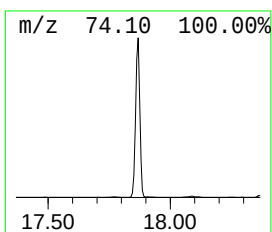
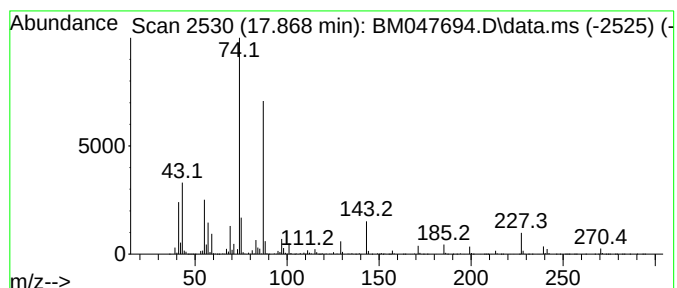
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	51.29 ng/ul	12039800	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

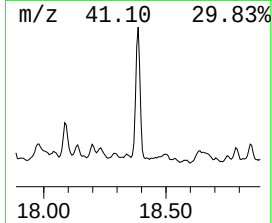
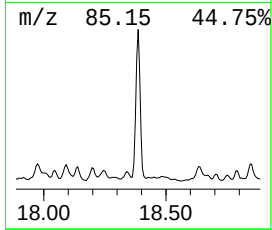
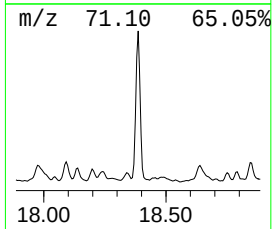
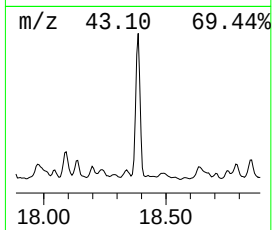
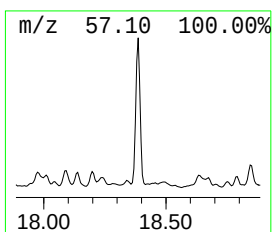
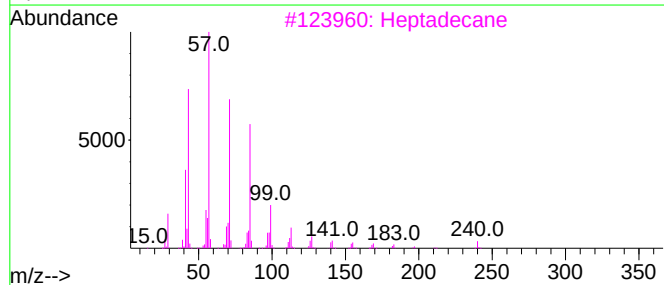
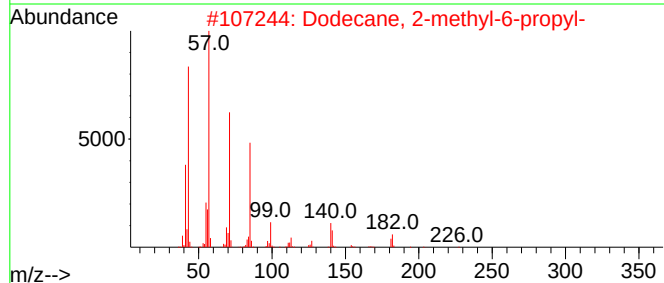
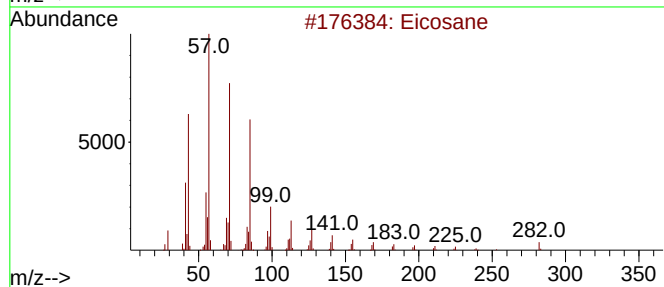
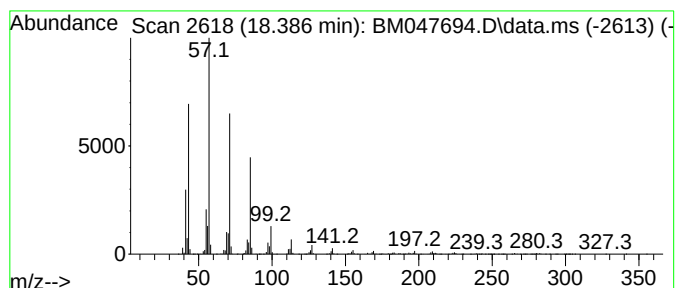
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.386	41.87 ng/ul	9827080	Phenanthrene-d10		17.204	
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	93
3	Heptadecane		240	C17H36	000629-78-7	93
4	Heneicosane		296	C21H44	000629-94-7	91
5	Nonadecane		268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
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Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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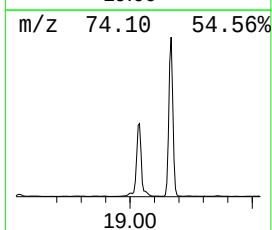
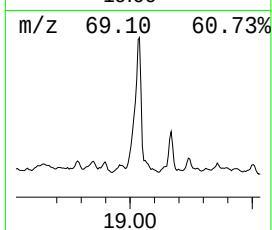
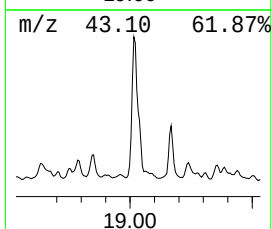
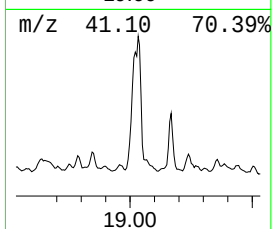
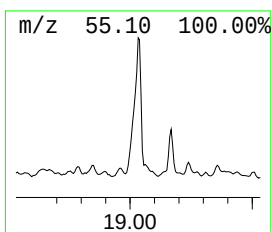
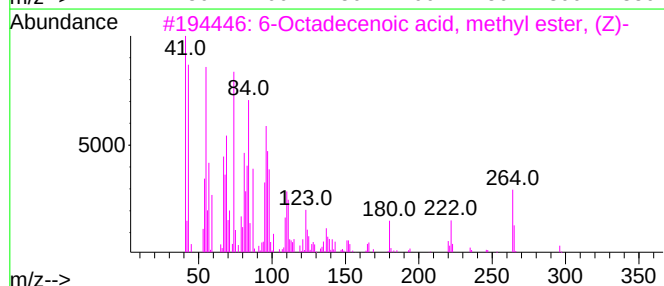
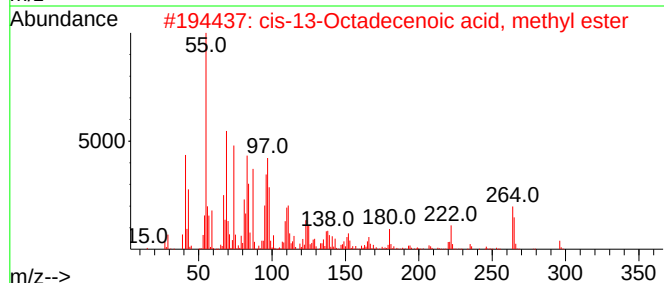
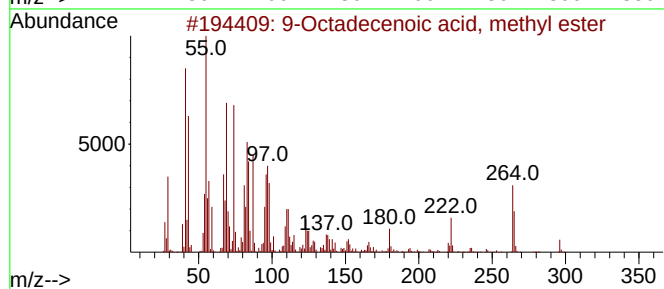
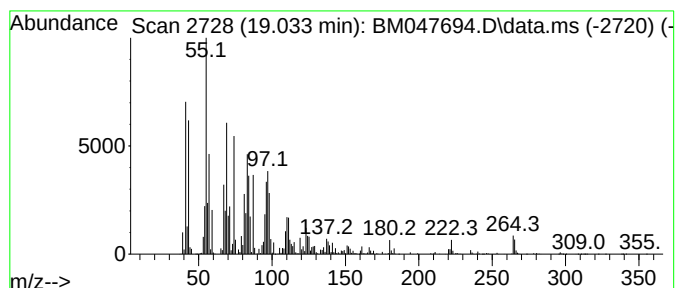
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 70 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.033	74.60 ng/ul	17510600	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

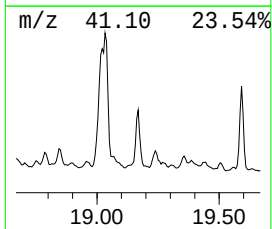
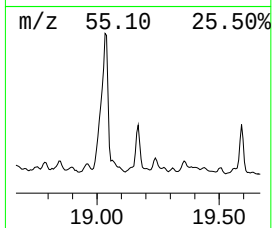
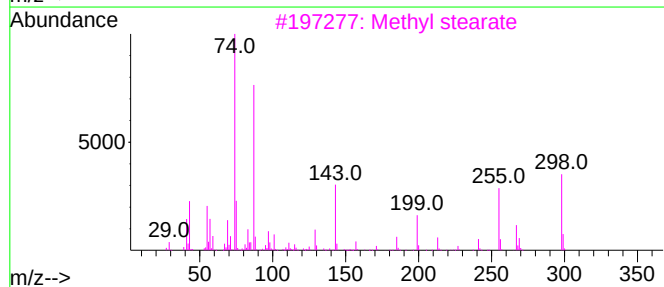
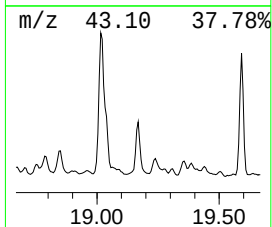
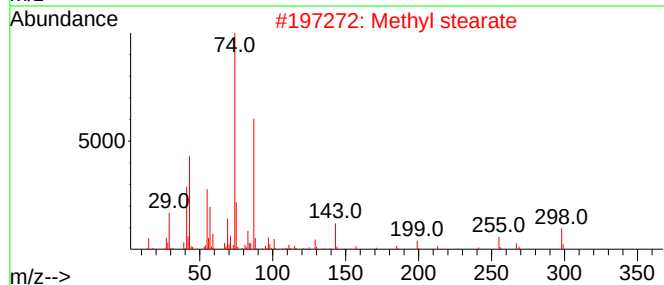
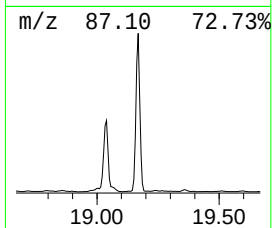
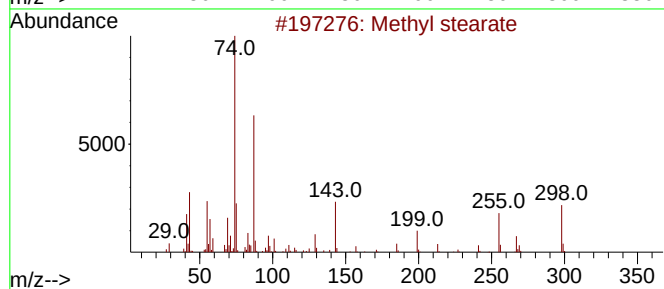
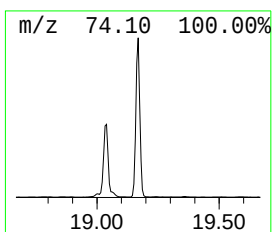
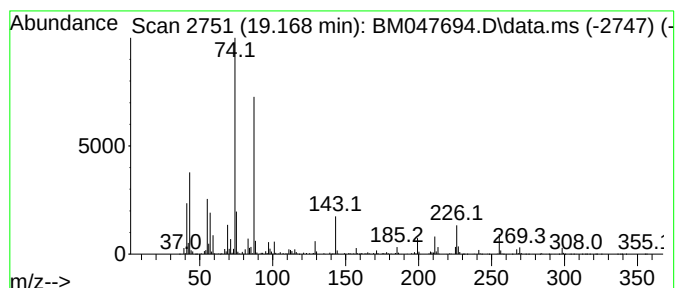
Instrument :
BNA_M
ClientSampleId :
DDC93

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 71 Methyl stearate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.168	22.44 ng/ul	5267810	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Methyl stearate	298	C19H38O2	000112-61-8	97
4	Methyl stearate	298	C19H38O2	000112-61-8	97
5	Methyl stearate	298	C19H38O2	000112-61-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

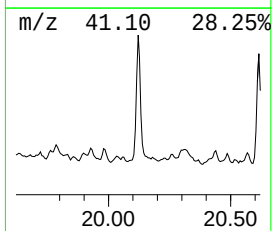
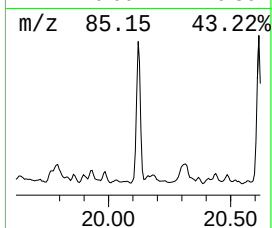
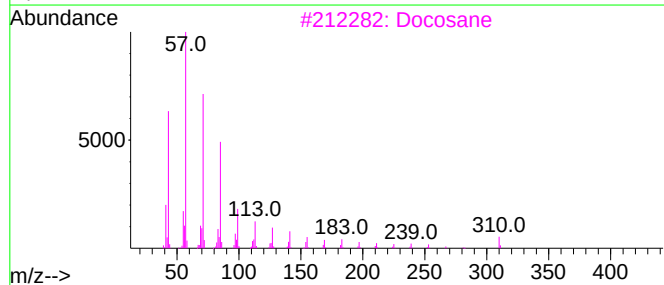
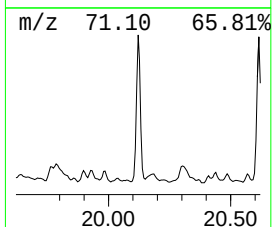
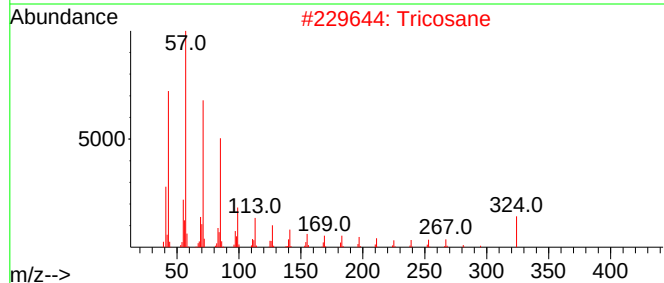
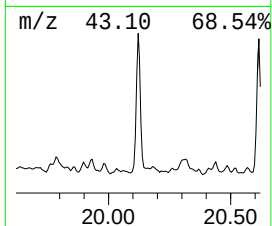
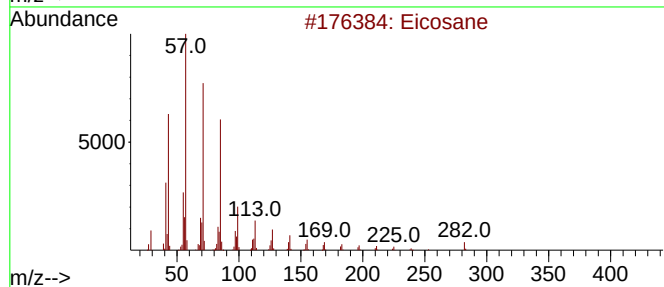
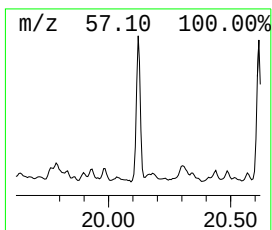
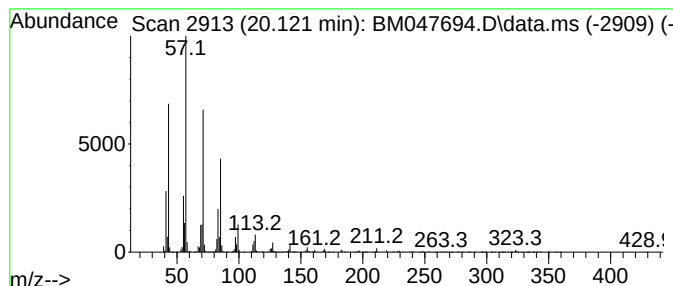
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.121	25.34 ng/ul	6716950	Chrysene-d12		21.409	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Tricosane		324	C23H48	000638-67-5	94
3	Docosane		310	C22H46	000629-97-0	89
4	Heptacosane		380	C27H56	000593-49-7	87
5	Hexadecane		226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

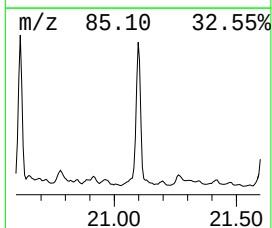
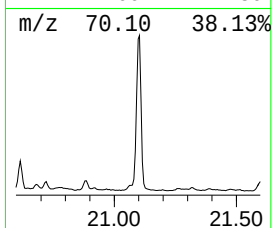
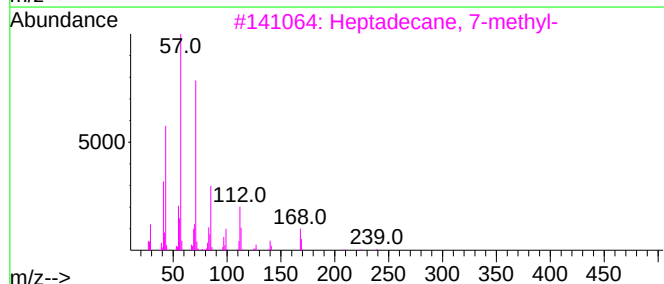
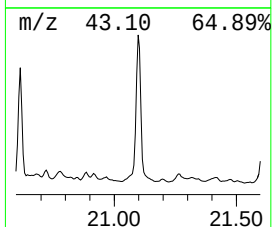
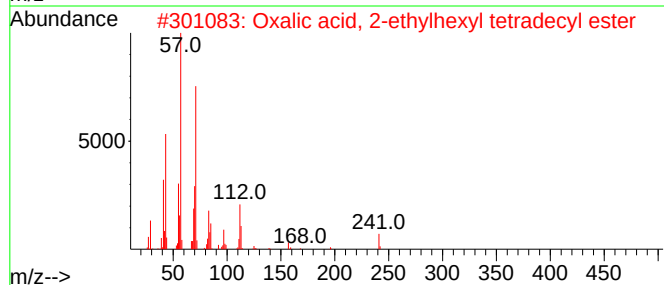
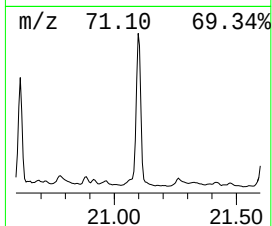
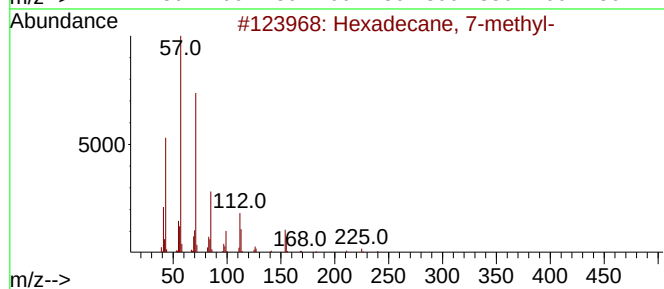
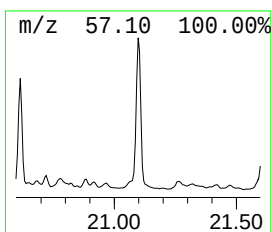
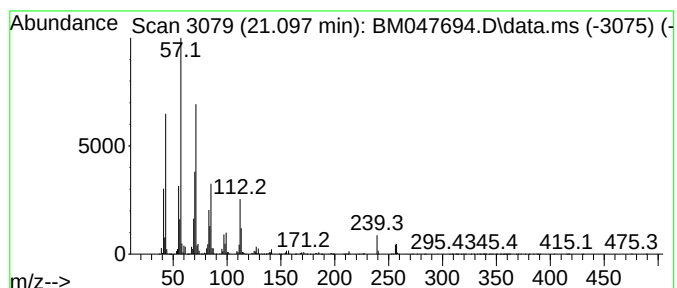
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	42.71 ng/ul	11321500	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86
2		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	74
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
5		Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

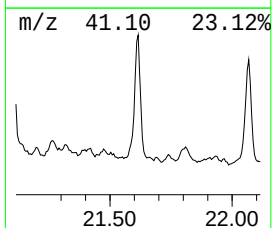
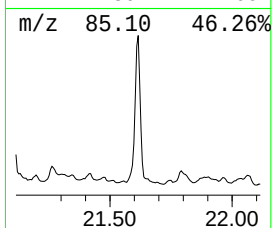
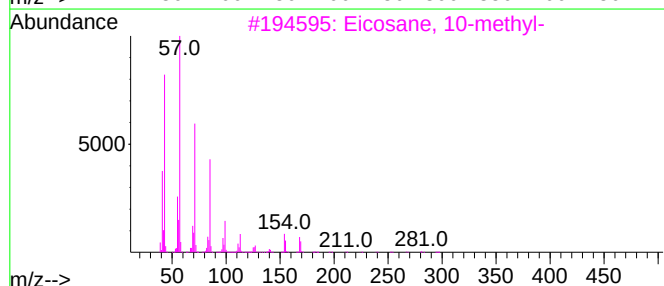
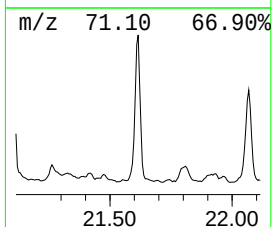
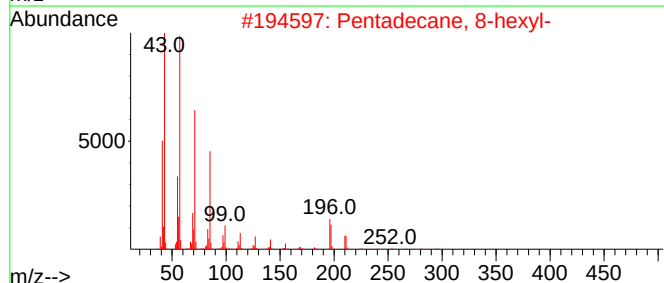
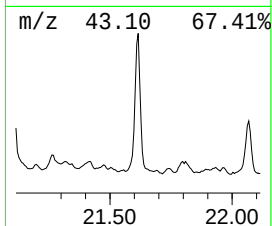
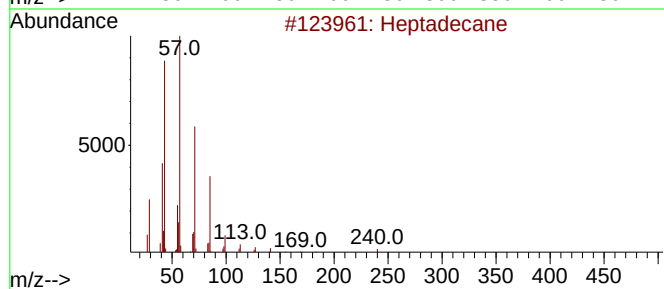
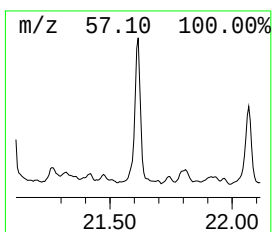
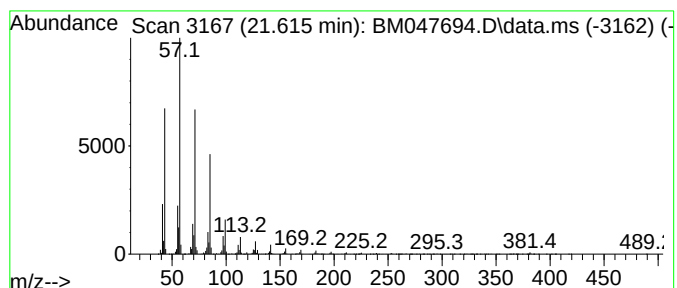
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.615	20.00 ng/ul	5301070	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-Methylpentacosane	366	C26H54	000629-87-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

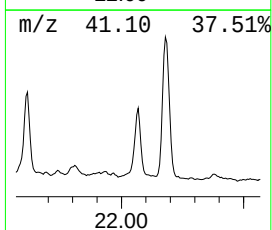
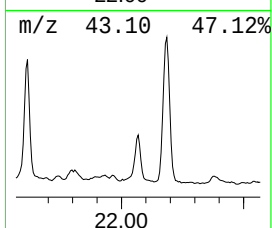
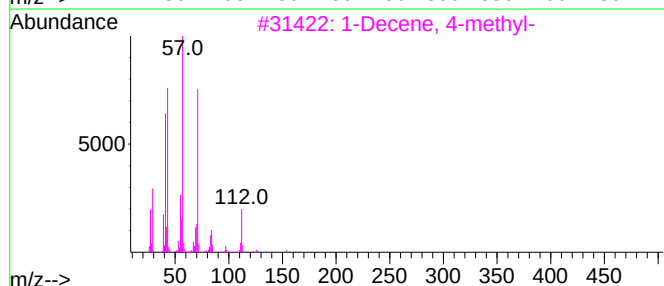
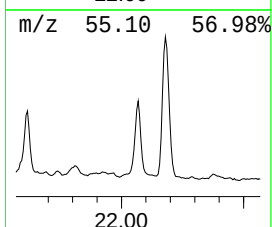
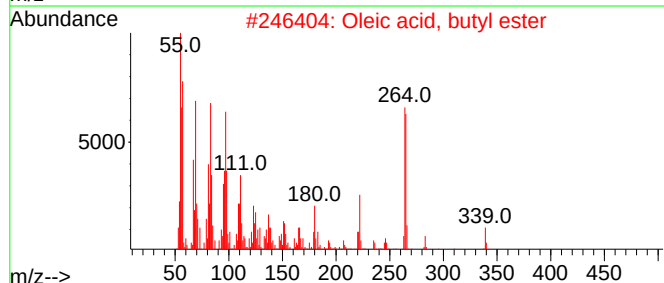
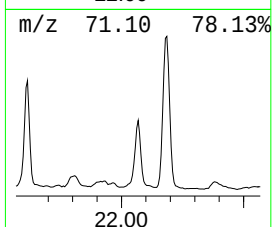
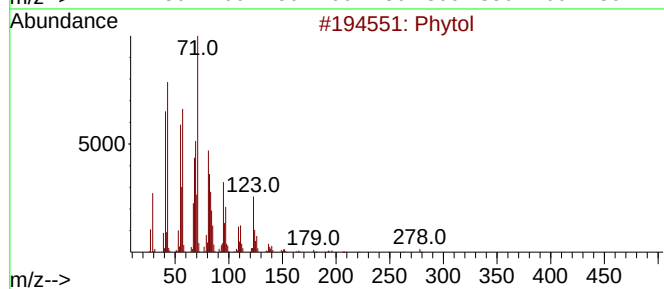
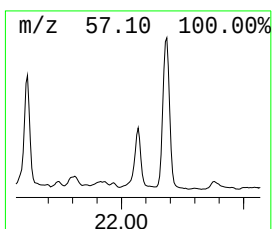
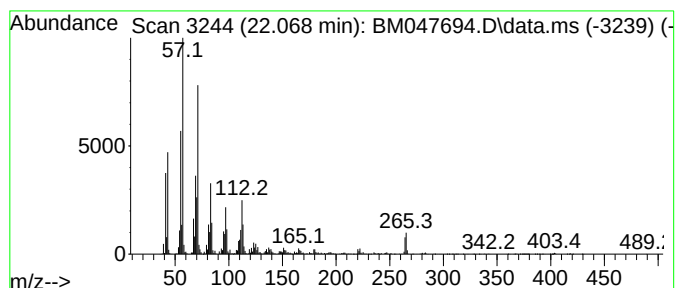
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 75 Phytol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.068	17.66 ng/ul	4681200	Chrysene-d12		21.409	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phytol		296	C20H40O	000150-86-7	64
2	Oleic acid, butyl ester		338	C22H42O2	000142-77-8	51
3	1-Decene, 4-methyl-		154	C11H22	013151-29-6	49
4	Phytol		296	C20H40O	000150-86-7	46
5	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047694.D
Acq On : 28 Sep 2024 16:41
Operator : RC/JU
Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

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

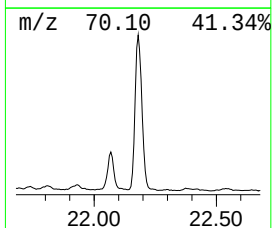
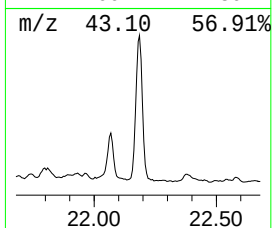
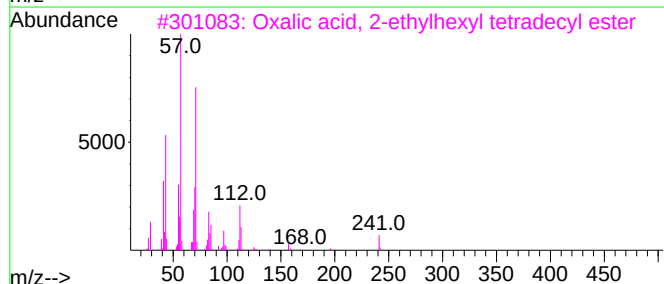
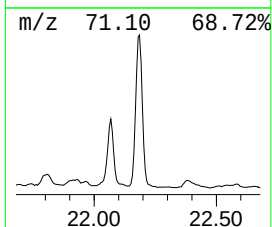
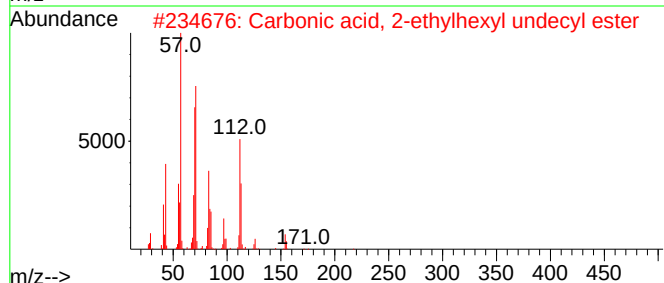
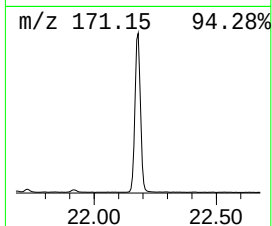
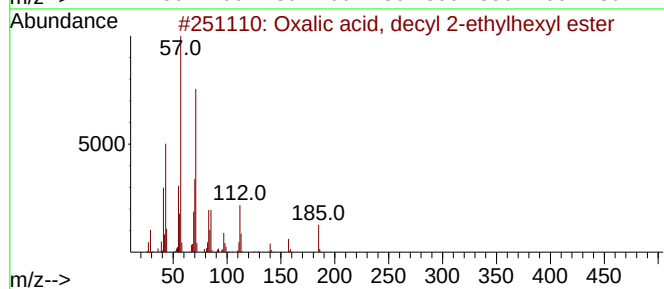
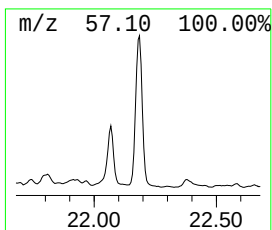
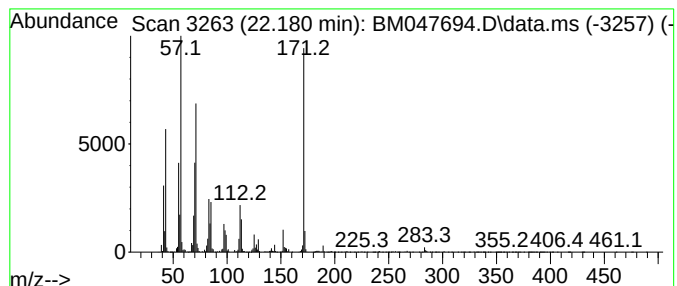
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 76 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	45.75 ng/ul	12126700	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	46
2		Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	43
3		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	38
4		2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	38
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047694.D
 Acq On : 28 Sep 2024 16:41
 Operator : RC/JU
 Sample : P3927-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93

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

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.846	26.6	ng/ul	20020900	1	7.822	15076700	20.0
Benzene, (1-met...	6.316	6.3	ng/ul	4725860	1	7.822	15076700	20.0
(DEL) Alkane: S...	6.387	8.9	ng/ul	6696000	1	7.822	15076700	20.0
(DEL) Alkane: C...	6.469	9.9	ng/ul	7501320	1	7.822	15076700	20.0
(DEL) Alkane: S...	6.728	6.2	ng/ul	4687330	1	7.822	15076700	20.0
(DEL) Alkane: S...	6.822	22.0	ng/ul	16567500	1	7.822	15076700	20.0
(DEL) Alkane: S...	6.881	16.2	ng/ul	12210900	1	7.822	15076700	20.0
Benzene, 1-ethy...	6.916	16.1	ng/ul	12135300	1	7.822	15076700	20.0
Mesitylene	7.051	10.5	ng/ul	7936180	1	7.822	15076700	20.0
Benzene, 1-ethy...	7.216	11.3	ng/ul	8535650	1	7.822	15076700	20.0
2-Heptanone, 4,...	7.251	10.6	ng/ul	7956450	1	7.822	15076700	20.0
(DEL) Alkane: S...	7.463	69.8	ng/ul	52652100	1	7.822	15076700	20.0
Sulfurous acid,...	7.663	6.2	ng/ul	4692660	1	7.822	15076700	20.0
(DEL) Alkane: S...	7.751	11.8	ng/ul	8854530	1	7.822	15076700	20.0
Heptane, 3-[(et...	7.892	13.7	ng/ul	10291300	1	7.822	15076700	20.0
Benzene, 1,2,3-...	7.940	12.7	ng/ul	9573700	1	7.822	15076700	20.0
(DEL) Alkane: S...	8.022	8.3	ng/ul	6287710	1	7.822	15076700	20.0
1,1-Hexylenedio...	8.045	8.9	ng/ul	6724350	1	7.822	15076700	20.0
(DEL) Alkane: S...	8.092	7.3	ng/ul	5490720	1	7.822	15076700	20.0
(DEL) Alkane: C...	8.116	8.5	ng/ul	6390060	1	7.822	15076700	20.0
Cyclohexanone, ...	8.251	17.3	ng/ul	13008700	1	7.822	15076700	20.0
unknown-01	8.304	11.7	ng/ul	8846980	1	7.822	15076700	20.0
(DEL) Alkane: S...	8.363	22.3	ng/ul	16798500	1	7.822	15076700	20.0
(DEL) Alkane: S...	8.422	11.3	ng/ul	8508890	1	7.822	15076700	20.0
Benzene, 1,4-di...	8.469	14.2	ng/ul	10712600	1	7.822	15076700	20.0
(DEL) Alkane: S...	8.598	18.2	ng/ul	13736200	1	7.822	15076700	20.0
Benzene, 1-meth...	8.628	9.4	ng/ul	7055910	1	7.822	15076700	20.0
o-Cymene	8.781	7.4	ng/ul	5559960	1	7.822	15076700	20.0
Benzene, 1-meth...	8.828	13.3	ng/ul	10054000	1	7.822	15076700	20.0
(DEL) Alkane: S...	9.069	59.5	ng/ul	44874400	1	7.822	15076700	20.0
4-Methylphenyl ...	9.181	17.7	ng/ul	13325600	1	7.822	15076700	20.0
(DEL) Alkane: S...	9.622	2.3	ng/ul	6061860	2	10.610	53787500	20.0
(DEL) Alkane: C...	9.763	2.8	ng/ul	7495480	2	10.610	53787500	20.0
(DEL) Alkane: S...	9.904	4.0	ng/ul	10789200	2	10.610	53787500	20.0
(DEL) Alkane: S...	9.975	2.1	ng/ul	5707670	2	10.610	53787500	20.0
(DEL) Alkane: S...	10.051	2.7	ng/ul	7292250	2	10.610	53787500	20.0
unknown-02	11.004	7.9	ng/ul	21196400	2	10.610	53787500	20.0
(DEL) Alkane: S...	11.128	3.5	ng/ul	9498590	2	10.610	53787500	20.0
3-Octen-2-ol	11.651	4.1	ng/ul	11026100	2	10.610	53787500	20.0
Benzene, 1,3,5-...	11.716	6.6	ng/ul	17823400	2	10.610	53787500	20.0
(DEL) Alkane: S...	12.051	7.6	ng/ul	20396300	2	10.610	53787500	20.0
Naphthalene, 2,...	13.639	5.3	ng/ul	11185100	3	14.451	42578200	20.0
(DEL) Alkane: S...	14.374	20.0	ng/ul	42578200	3	14.451	42578200	20.0
Naphthalene, 1,...	15.216	8.9	ng/ul	18879300	3	14.451	42578200	20.0
(DEL) Alkane: S...	15.316	10.2	ng/ul	21605100	3	14.451	42578200	20.0
(DEL) Alkane: S...	15.716	4.4	ng/ul	9363700	3	14.451	42578200	20.0
unknown-03	16.080	37.9	ng/ul	8883480	4	17.204	4694590	20.0
(DEL) Alkane: S...	16.174	78.1	ng/ul	18337300	4	17.204	4694590	20.0
unknown-04	16.374	28.3	ng/ul	6635110	4	17.204	4694590	20.0
unknown-05	16.515	25.8	ng/ul	6061060	4	17.204	4694590	20.0
(DEL) Alkane: S...	17.015	42.5	ng/ul	9974800	4	17.204	4694590	20.0
2-Amino-5-isopr...	17.492	28.6	ng/ul	6721290	4	17.204	4694590	20.0

(DEL) Alkane: S...	17.698	54.4	ng/ul	12758400	4	17.204	4694590	20.0
Hexadecanoic ac...	17.868	51.3	ng/ul	12039800	4	17.204	4694590	20.0
(DEL) Alkane: S...	18.386	41.9	ng/ul	9827080	4	17.204	4694590	20.0
9-Octadecenoic ...	19.033	74.6	ng/ul	17510600	4	17.204	4694590	20.0
Methyl stearate	19.168	22.4	ng/ul	5267810	4	17.204	4694590	20.0
(DEL) Alkane: S...	20.121	25.3	ng/ul	6716950	5	21.409	5301070	20.0
(DEL) Alkane: S...	21.098	42.7	ng/ul	11321500	5	21.409	5301070	20.0
(DEL) Alkane: S...	21.615	20.0	ng/ul	5301070	5	21.409	5301070	20.0
Phytol	22.068	17.7	ng/ul	4681200	5	21.409	5301070	20.0
unknown-06	22.180	45.8	ng/ul	12126700	5	21.409	5301070	20.0

Instrument :

BNA_M

ClientSampleId :

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