

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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: BM047718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.840	478	485	494	rVB2	265546	392544	2.38%	0.587%
2	6.381	573	577	582	rVV	91800	128165	0.78%	0.192%
3	6.463	582	591	594	rVV3	70816	175617	1.07%	0.263%
4	6.816	647	651	656	rVB2	127080	196055	1.19%	0.293%
5	6.869	656	660	664	rBV	144753	229050	1.39%	0.343%
6	6.910	664	667	672	rVV	129456	190119	1.15%	0.284%
7	6.975	672	678	684	rVV3	296765	568565	3.45%	0.850%
8	7.040	684	689	695	rVB	125743	194493	1.18%	0.291%
9	7.140	701	706	712	rBV	100275	162469	0.99%	0.243%
10	7.204	712	717	721	rBV	96693	151032	0.92%	0.226%
11	7.340	732	740	745	rVV3	188651	335327	2.04%	0.501%
12	7.445	753	758	767	rVB2	844839	1488694	9.04%	2.226%
13	7.810	813	820	826	rBV2	784279	1271224	7.72%	1.901%
14	7.881	826	832	837	rVV	441473	701315	4.26%	1.049%
15	7.934	837	841	849	rVB2	92786	161645	0.98%	0.242%
16	8.110	867	871	878	rVB3	79885	154893	0.94%	0.232%
17	8.357	908	913	919	rVV2	145353	294724	1.79%	0.441%
18	8.410	919	922	926	rVV	102020	131920	0.80%	0.197%
19	8.457	926	930	932	rVV3	149733	235086	1.43%	0.352%
20	8.481	932	934	937	rVV	171744	236937	1.44%	0.354%
21	8.516	937	940	946	rVB2	168370	243720	1.48%	0.364%
22	8.587	946	952	955	rBV	154027	234162	1.42%	0.350%
23	8.622	955	958	966	rVB	89262	143740	0.87%	0.215%
24	8.769	978	983	987	rBV	84802	126911	0.77%	0.190%
25	8.816	987	991	999	rVB	95852	162248	0.99%	0.243%
26	8.922	1001	1009	1013	rVV2	114190	243681	1.48%	0.364%
27	8.963	1013	1016	1021	rVV	107230	170950	1.04%	0.256%
28	9.051	1021	1031	1036	rVV	676104	1113132	6.76%	1.665%
29	9.175	1041	1052	1057	rBV6	77513	224524	1.36%	0.336%
30	9.245	1057	1064	1069	rBV2	131217	243559	1.48%	0.364%
31	9.692	1132	1140	1145	rBV4	100640	221944	1.35%	0.332%
32	9.757	1145	1151	1155	rBV4	63385	114885	0.70%	0.172%
33	9.898	1166	1175	1180	rVV4	68960	160115	0.97%	0.239%
34	10.045	1197	1200	1203	rVV2	70331	108197	0.66%	0.162%
35	10.228	1222	1231	1238	rVB3	144521	330982	2.01%	0.495%
36	10.604	1285	1295	1301	rBV3	1219798	2351564	14.28%	3.517%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	10.657	1301	1304	1311	rVB2	54005	103863	0.63%	0.155%
38	10.733	1311	1317	1322	rBV4	301480	552171	3.35%	0.826%
39	10.992	1355	1361	1368	rBV	190785	342039	2.08%	0.512%
40	11.116	1375	1382	1389	rVB4	55756	131248	0.80%	0.196%
41	11.298	1405	1413	1419	rBV2	84023	189880	1.15%	0.284%
42	11.492	1442	1446	1450	rVV4	55560	116222	0.71%	0.174%
43	11.639	1466	1471	1475	rBV2	112104	188809	1.15%	0.282%
44	11.710	1475	1483	1489	rVB	363619	678505	4.12%	1.015%
45	11.875	1503	1511	1519	rVB2	166161	296370	1.80%	0.443%
46	12.039	1530	1539	1542	rBV	264799	449037	2.73%	0.672%
47	12.069	1542	1544	1550	rVB	146256	197812	1.20%	0.296%
48	12.133	1550	1555	1559	rBV	89232	153805	0.93%	0.230%
49	12.280	1573	1580	1590	rVB2	294875	602139	3.66%	0.900%
50	12.686	1642	1649	1660	rBV2	229955	447441	2.72%	0.669%
51	12.998	1697	1702	1711	rVB3	74426	134265	0.82%	0.201%
52	13.280	1741	1750	1757	rBV	322242	477989	2.90%	0.715%
53	13.627	1800	1809	1820	rBV6	85551	271574	1.65%	0.406%
54	13.769	1827	1833	1836	rBV2	100476	186769	1.13%	0.279%
55	13.810	1836	1840	1843	rVV4	89488	172163	1.05%	0.257%
56	13.851	1843	1847	1854	rVB	283863	437874	2.66%	0.655%
57	13.939	1859	1862	1866	rVB2	98858	121510	0.74%	0.182%
58	14.080	1882	1886	1891	rBV	225571	286240	1.74%	0.428%
59	14.139	1891	1896	1900	rVV	257632	367158	2.23%	0.549%
60	14.357	1927	1933	1938	rVV	4892387	6104255	37.07%	9.129%
61	14.445	1942	1948	1954	rVV	1476101	2117644	12.86%	3.167%
62	14.521	1954	1961	1965	rVV5	70347	142470	0.87%	0.213%
63	14.592	1968	1973	1977	rVV	614543	879834	5.34%	1.316%
64	14.657	1977	1984	1993	rVB5	121240	369451	2.24%	0.553%
65	14.816	2004	2011	2013	rBV4	58665	130256	0.79%	0.195%
66	14.916	2021	2028	2032	rBV3	58686	114855	0.70%	0.172%
67	14.974	2034	2038	2041	rVV4	72409	121547	0.74%	0.182%
68	15.010	2041	2044	2047	rVV2	109935	150839	0.92%	0.226%
69	15.068	2047	2054	2058	rVV	1056141	1528978	9.29%	2.287%
70	15.133	2062	2065	2070	rVB	223992	301920	1.83%	0.452%
71	15.204	2072	2077	2085	rVV	690256	1005667	6.11%	1.504%
72	15.280	2085	2090	2091	rVV2	273688	303538	1.84%	0.454%
73	15.304	2091	2094	2099	rVB	413059	524534	3.19%	0.784%
74	15.433	2108	2116	2122	rBV	415734	632011	3.84%	0.945%
75	15.545	2129	2135	2143	rBV	248329	401529	2.44%	0.600%
76	15.710	2157	2163	2168	rVB	128242	217075	1.32%	0.325%

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77	15.804	2174	2179	2184	rVB2	175951	263767	1.60%	0.394%
78	15.921	2195	2199	2209	rVB9	55060	123916	0.75%	0.185%
79	16.074	2220	2225	2230	rBV	306418	413866	2.51%	0.619%
80	16.163	2236	2240	2243	rBV	409340	563797	3.42%	0.843%
81	16.504	2294	2298	2302	rBV	118649	162817	0.99%	0.243%
82	16.839	2348	2355	2366	rVV	10954870	16465146	100.00%	24.623%
83	16.951	2370	2374	2379	rVV	356673	506863	3.08%	0.758%
84	17.004	2379	2383	2393	rVB2	184886	319854	1.94%	0.478%
85	17.186	2408	2414	2419	rVV	1697607	2426218	14.74%	3.628%
86	17.280	2425	2430	2435	rVV2	470567	668190	4.06%	0.999%
87	17.327	2435	2438	2443	rVB2	127132	161129	0.98%	0.241%
88	17.474	2459	2463	2472	rVB2	147346	259514	1.58%	0.388%
89	17.686	2494	2499	2505	rBV	298522	374691	2.28%	0.560%
90	17.857	2524	2528	2533	rVB	148753	181179	1.10%	0.271%
91	18.074	2562	2565	2573	rVB7	62708	112358	0.68%	0.168%
92	18.380	2612	2617	2623	rBV	205749	278185	1.69%	0.416%
93	19.009	2720	2724	2725	rBV	175208	195358	1.19%	0.292%
94	19.562	2813	2818	2826	rBV	534351	892980	5.42%	1.335%
95	20.115	2909	2912	2919	rBV2	136018	217353	1.32%	0.325%
96	20.609	2993	2996	3000	rBV2	105883	115059	0.70%	0.172%
97	21.092	3075	3078	3086	rVB	207162	245123	1.49%	0.367%
98	21.403	3126	3131	3137	rBV	1797723	2564614	15.58%	3.835%
99	24.197	3602	3606	3615	rVB	275160	660439	4.01%	0.988%
100	24.409	3634	3642	3660	rVB	1166127	3150621	19.14%	4.712%

Sum of corrected areas: 66868511

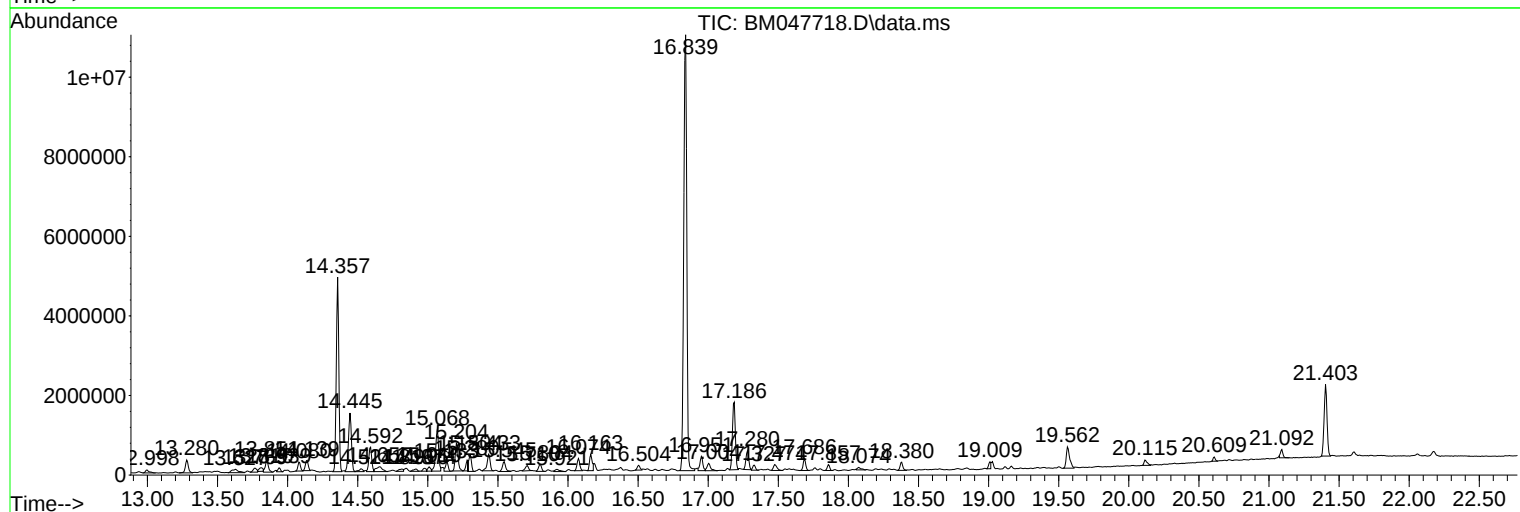
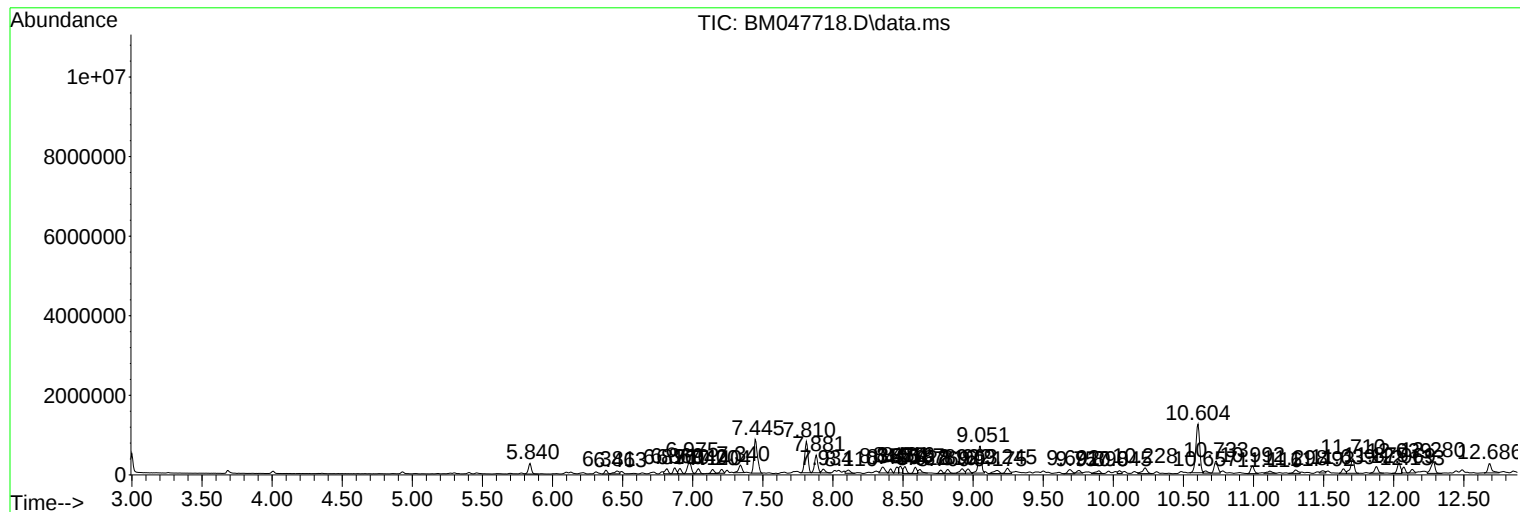
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ALS Vial : 9 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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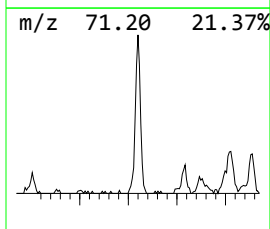
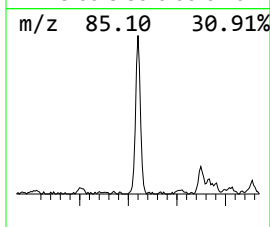
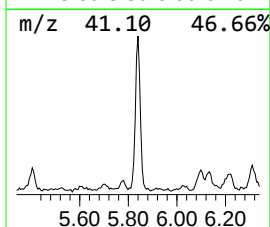
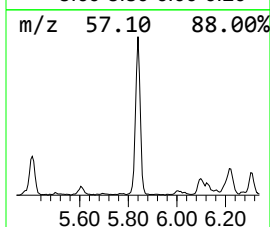
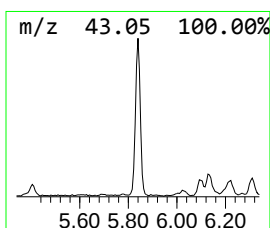
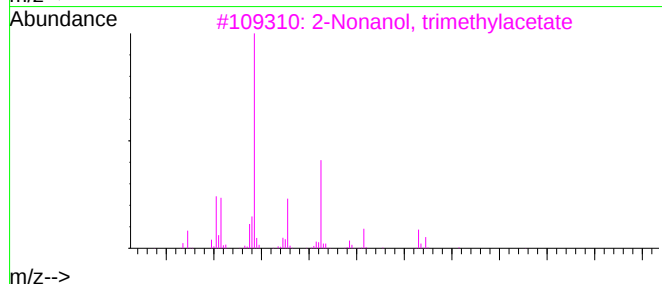
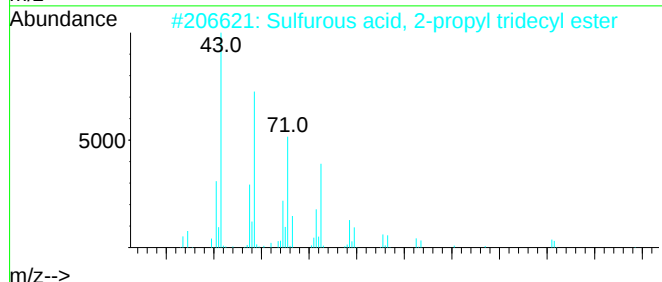
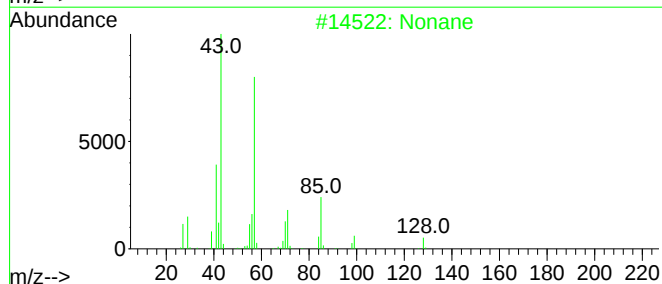
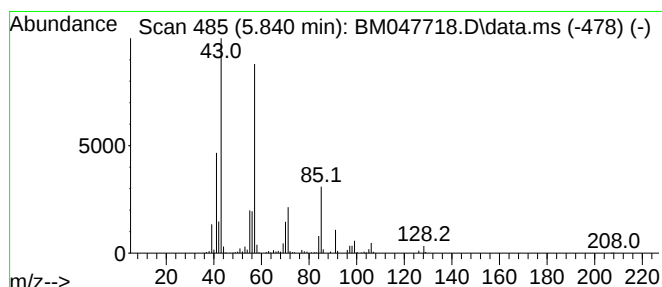
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.840	6.18 ng/ul	392544	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	81
2	Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	50
3	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50
4	Nonane	128	C9H20	000111-84-2	49
5	Octane	114	C8H18	000111-65-9	47



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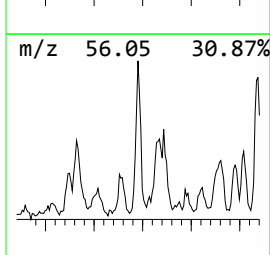
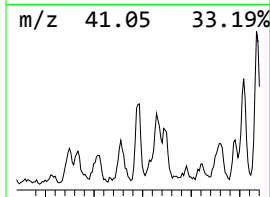
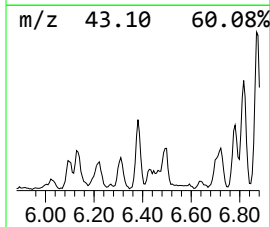
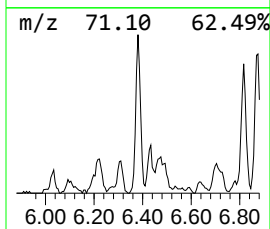
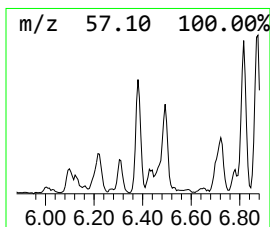
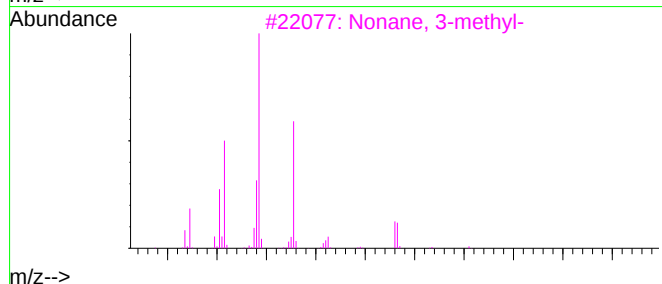
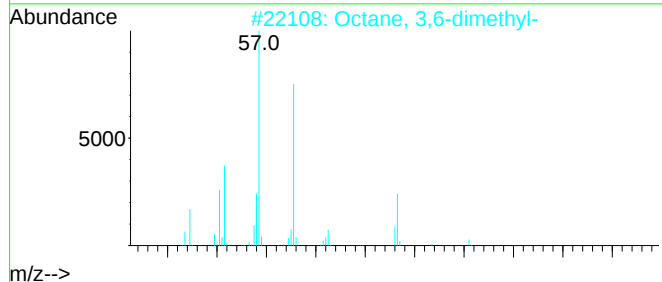
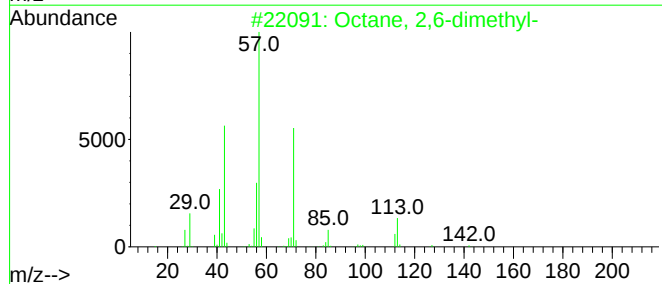
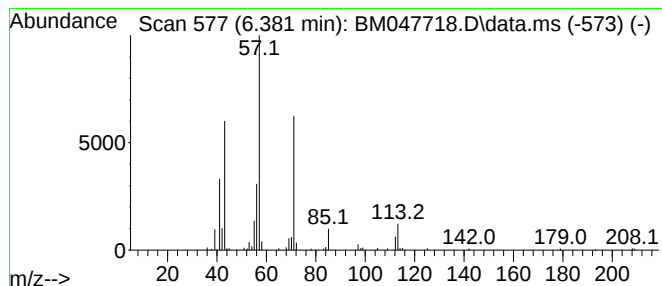
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.381	2.02 ng/ul	128165	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83



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Quant Title : SVOA CALIBRATION

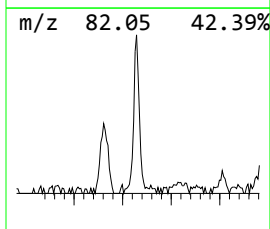
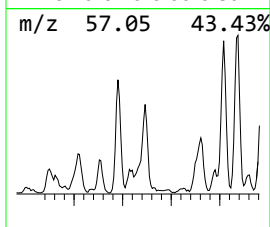
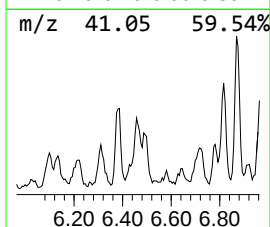
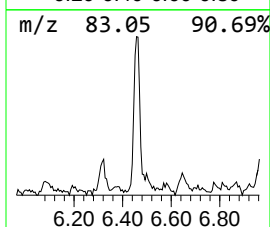
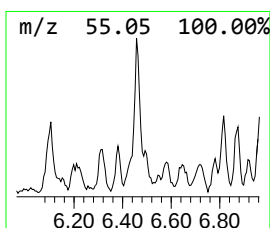
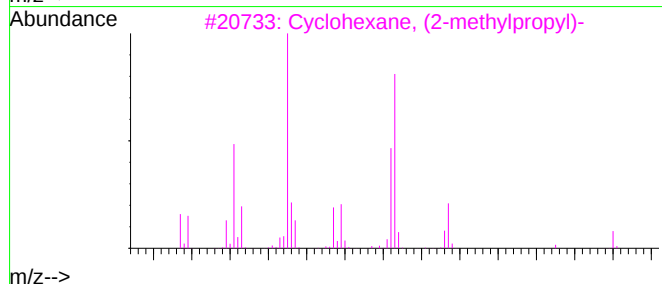
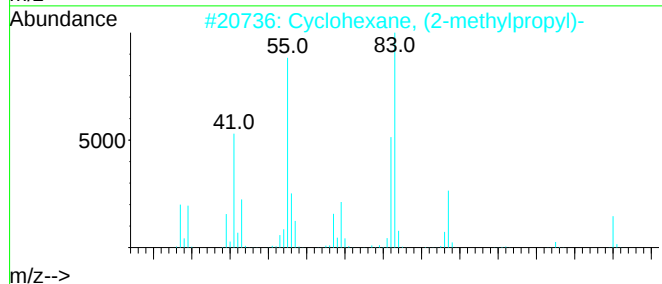
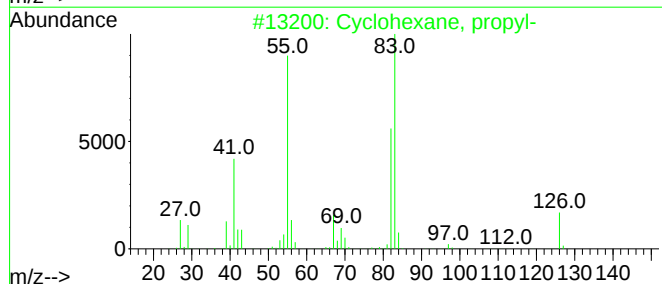
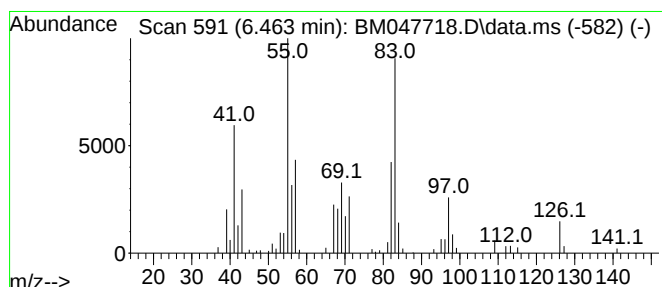
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.463 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	2.76 ng/ul	175617	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

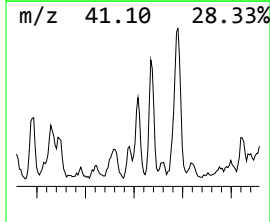
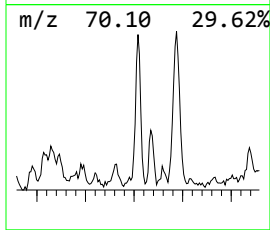
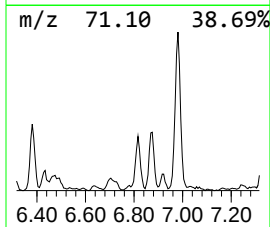
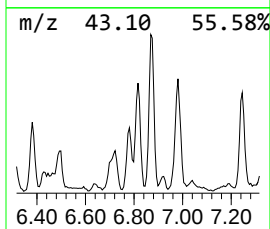
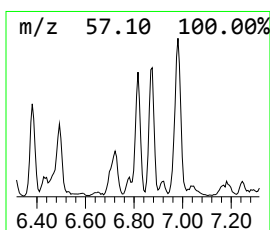
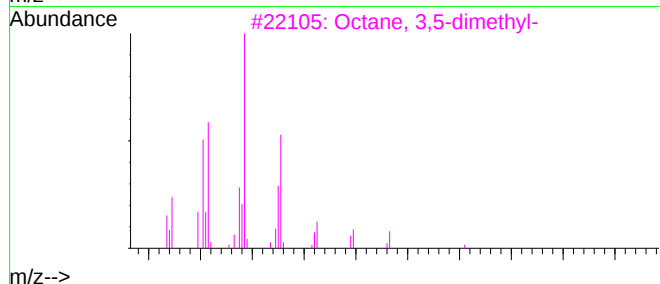
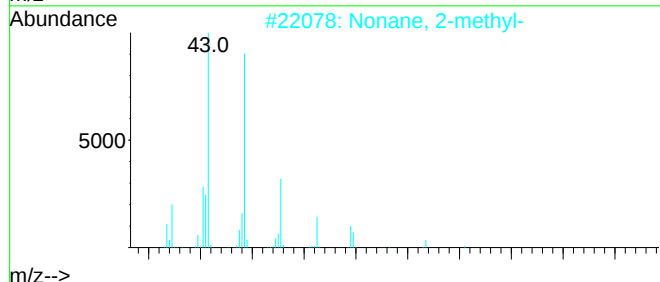
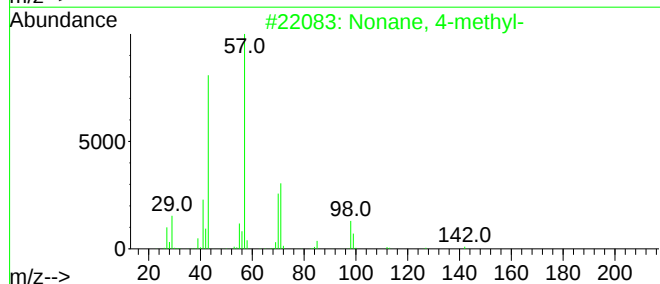
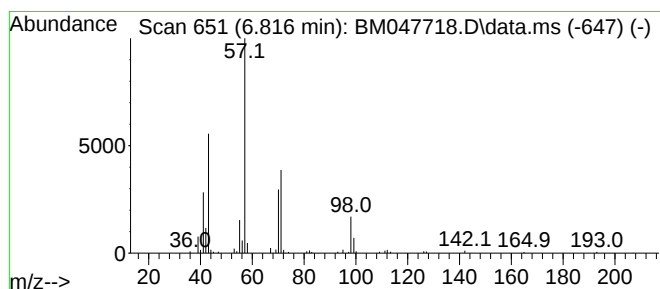
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	3.08 ng/ul	196055	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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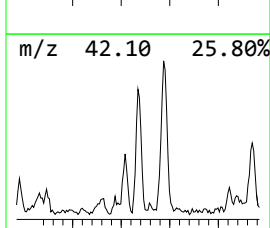
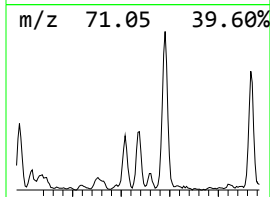
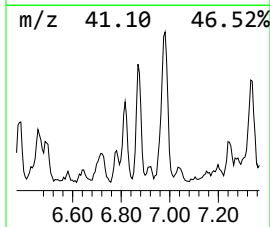
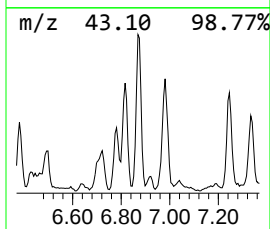
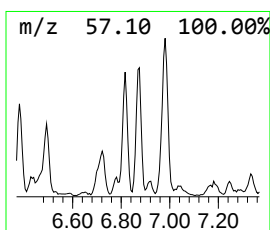
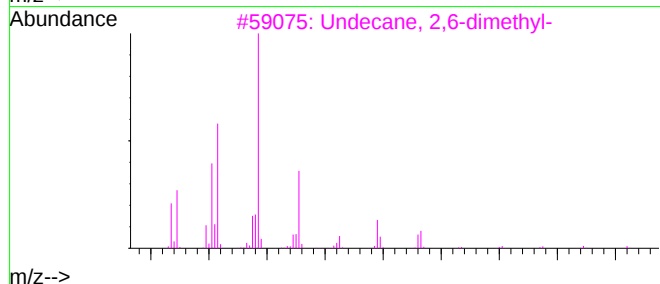
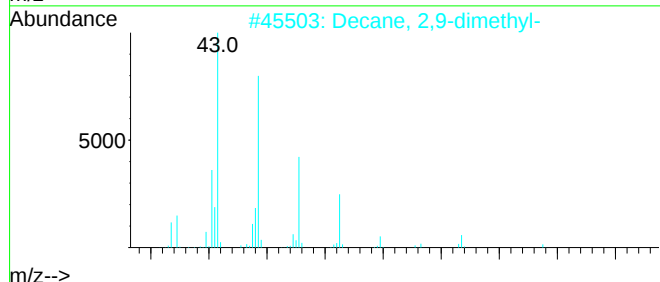
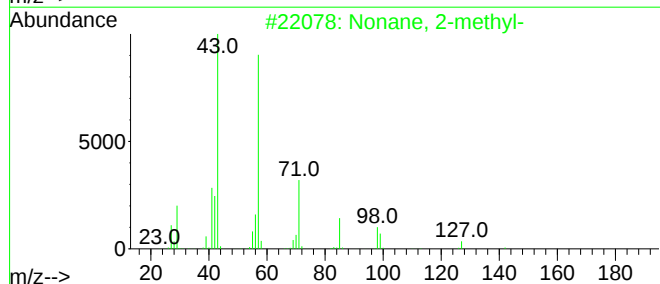
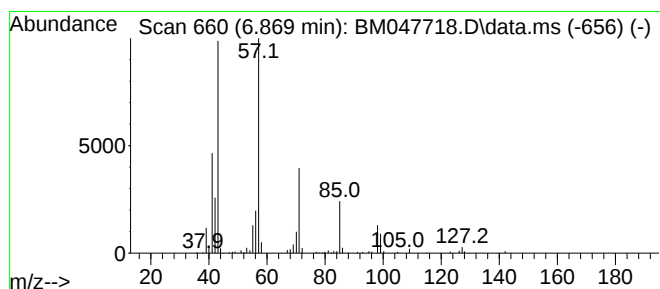
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.869	3.60 ng/ul	229050	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	52
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
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
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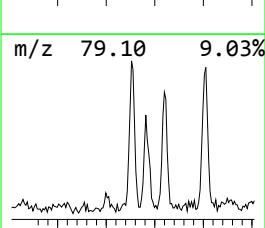
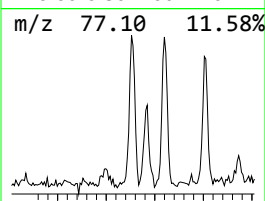
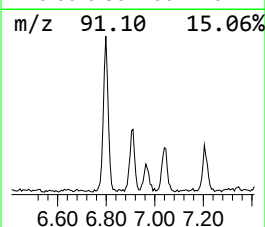
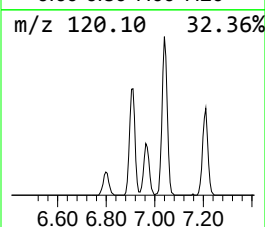
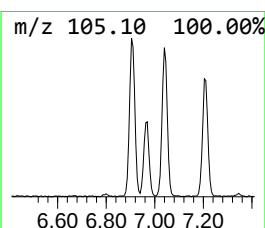
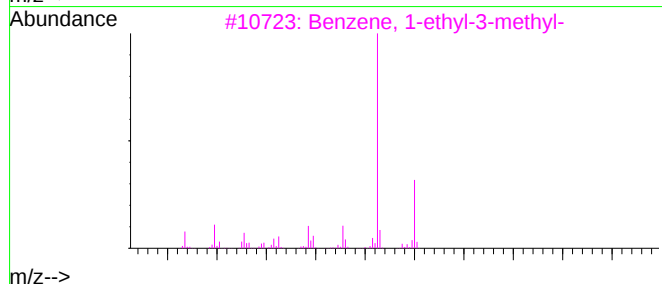
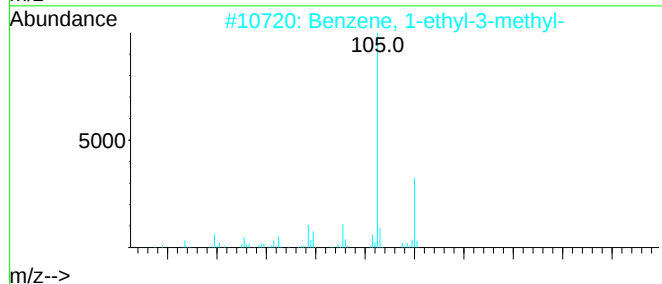
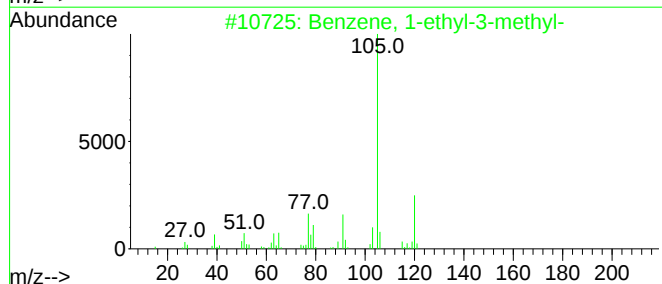
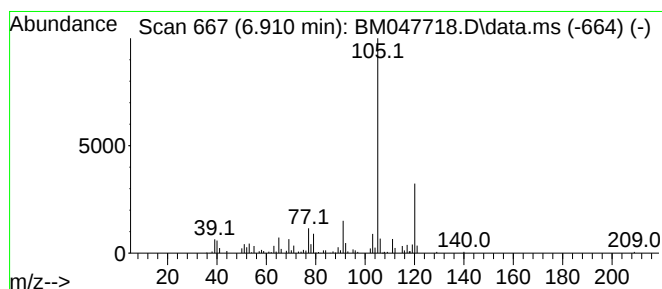
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	2.99 ng/ul	190119	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
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
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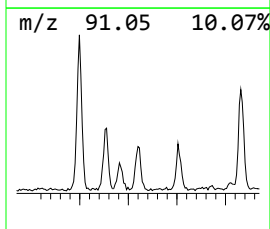
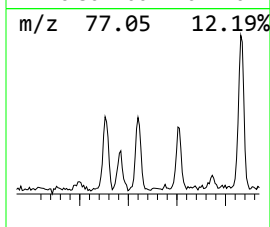
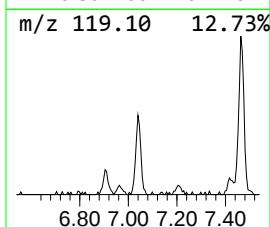
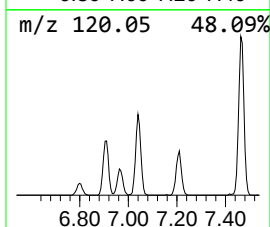
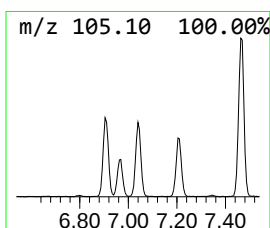
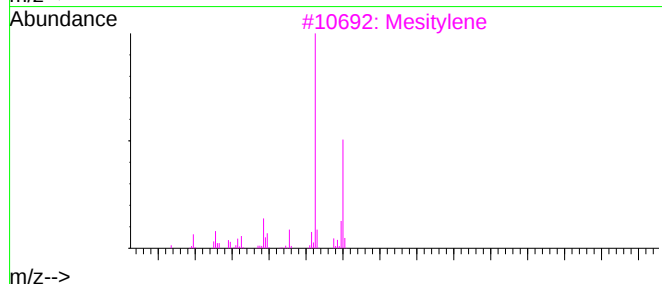
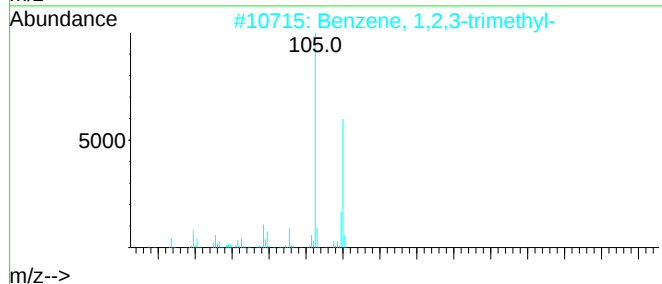
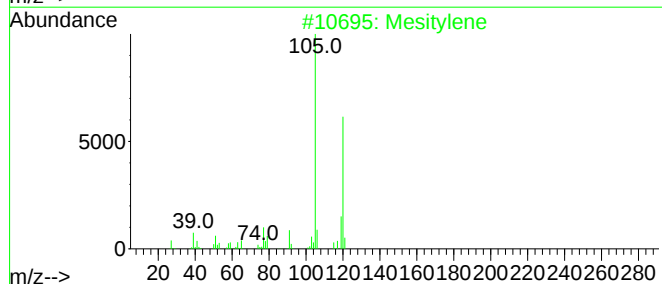
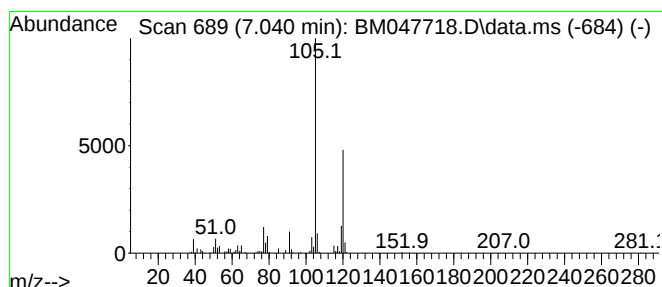
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	3.06 ng/ul	194493	1,4-Dichlorobenzene-d4	7.810

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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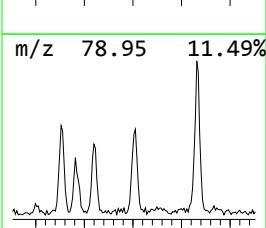
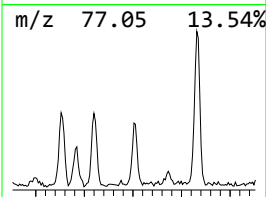
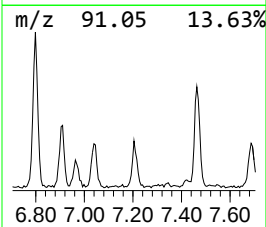
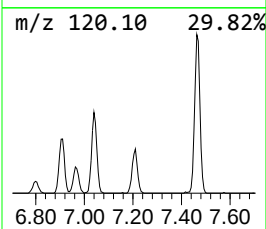
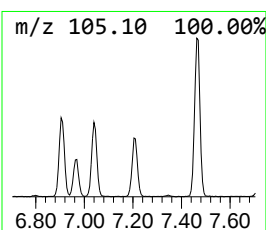
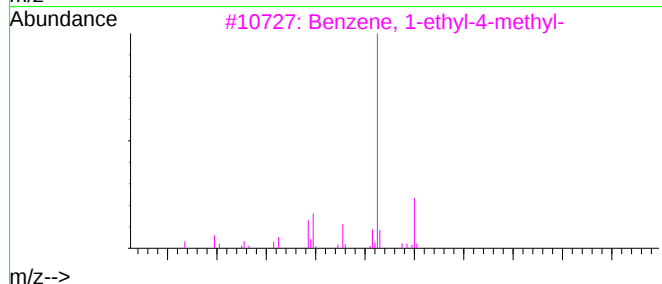
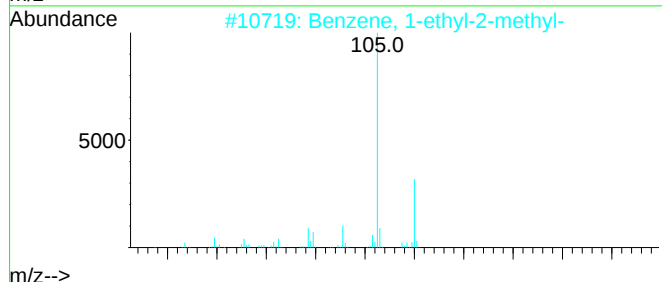
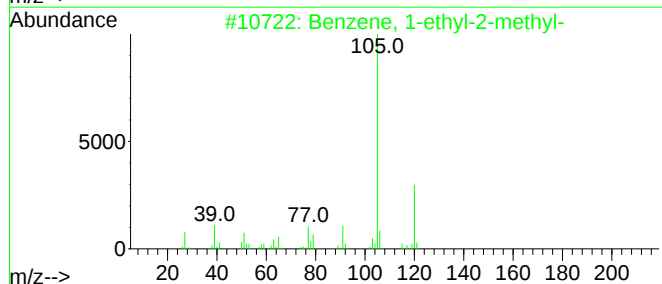
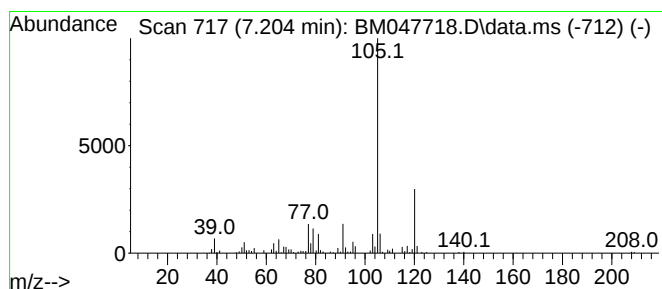
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	2.38 ng/ul	151032	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
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Misc :
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ClientSampleId :
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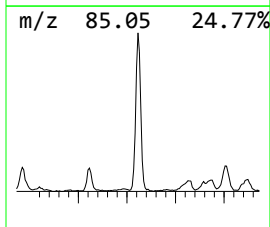
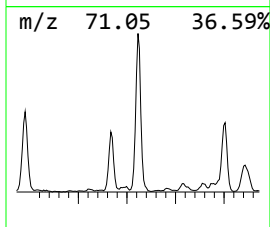
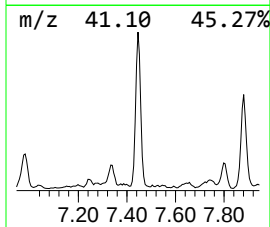
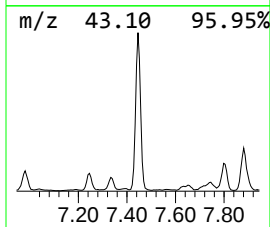
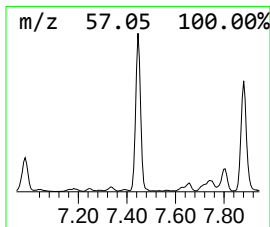
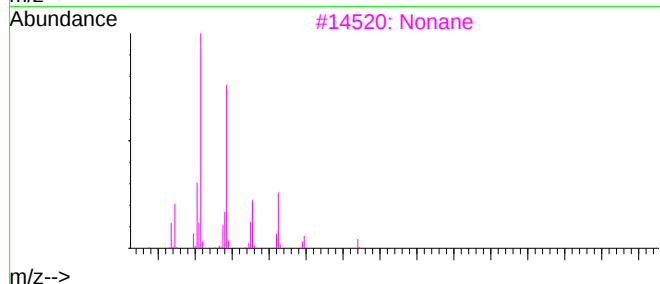
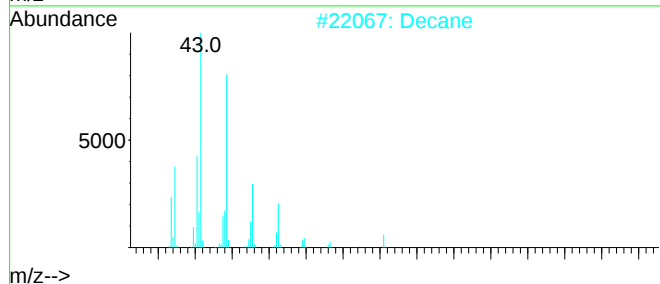
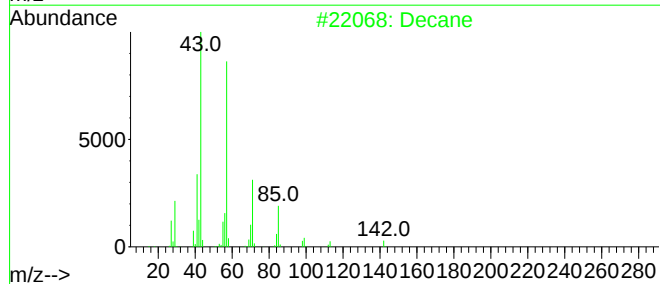
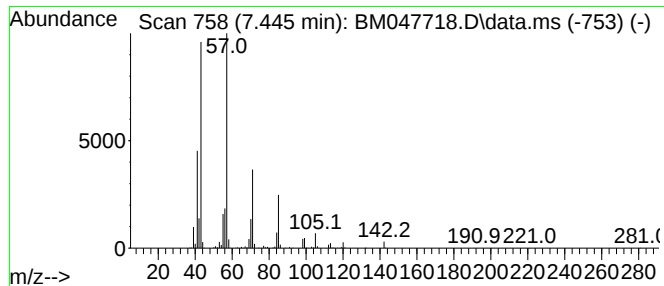
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	23.42 ng/ul	1488690	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	90
3	Nonane	128	C9H20	000111-84-2	83
4	Undecane	156	C11H24	001120-21-4	83
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

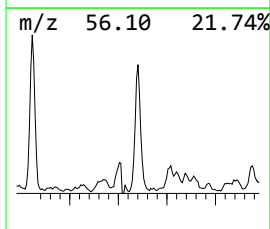
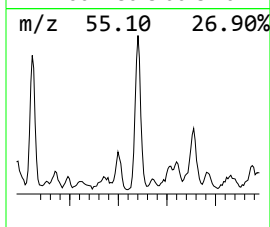
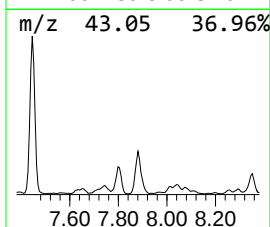
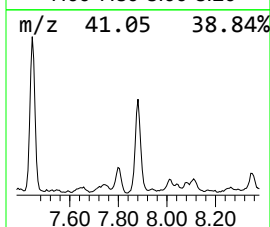
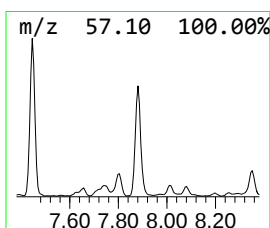
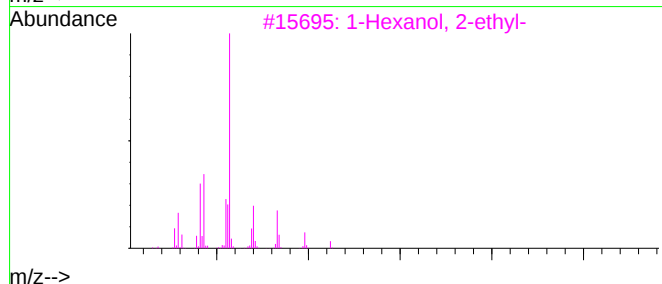
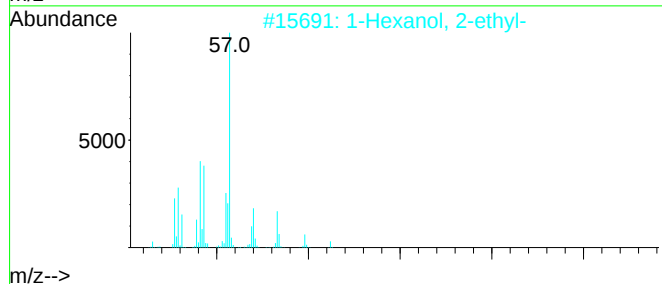
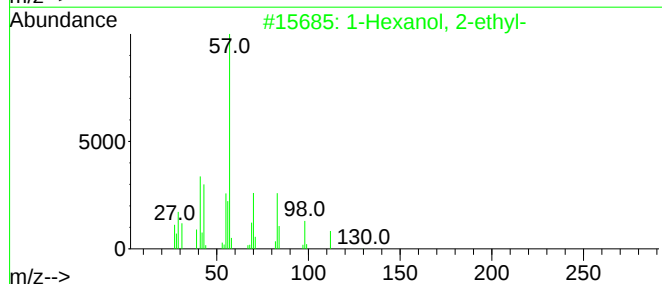
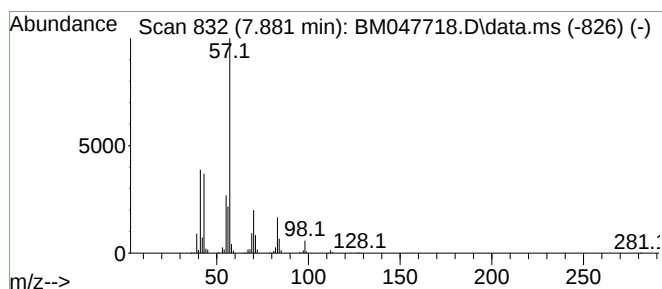
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	11.03 ng/ul	701315	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

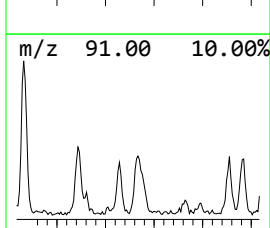
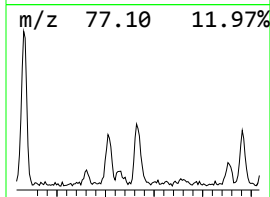
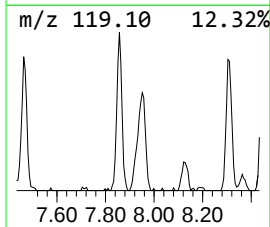
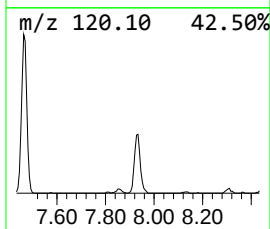
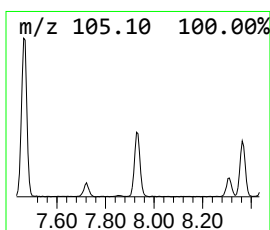
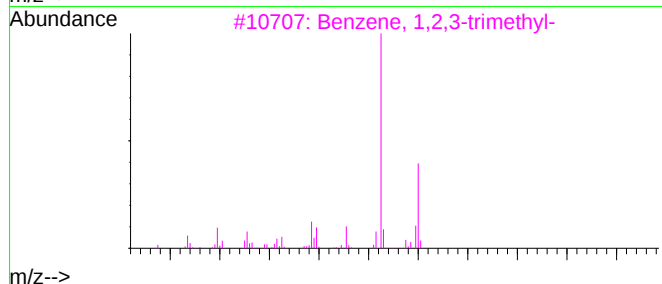
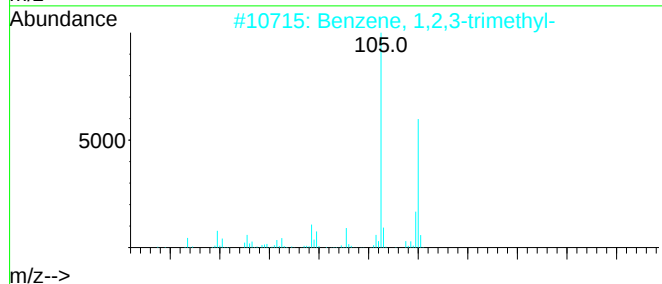
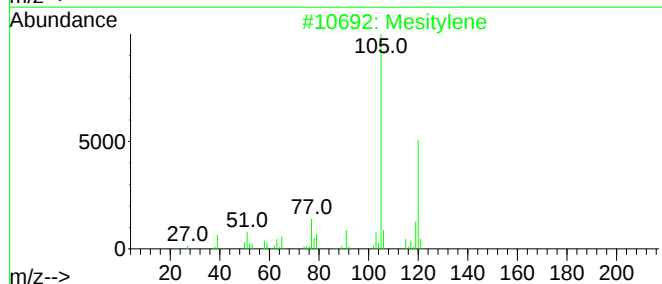
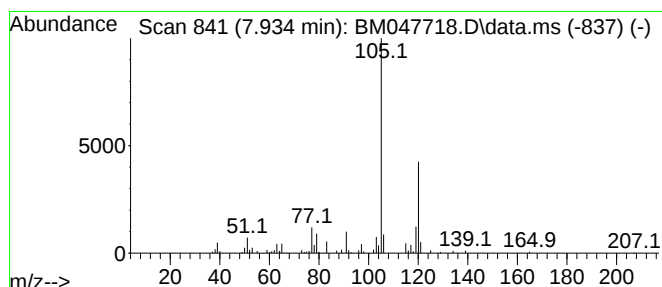
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	2.54 ng/ul	161645	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

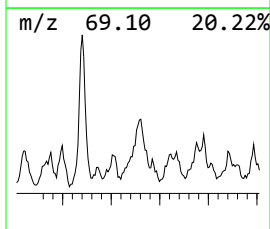
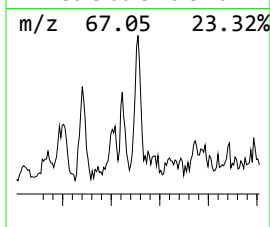
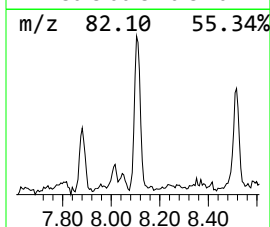
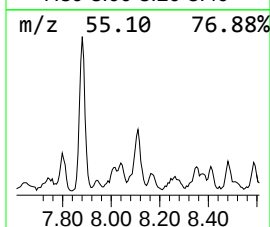
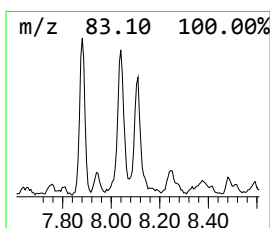
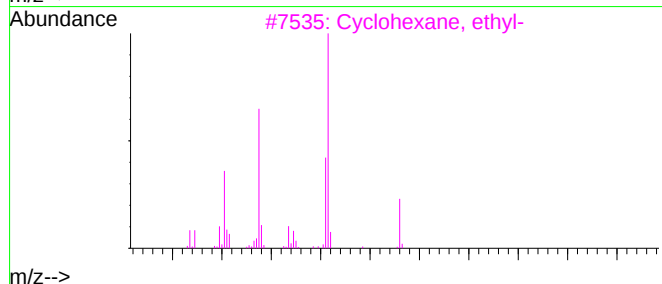
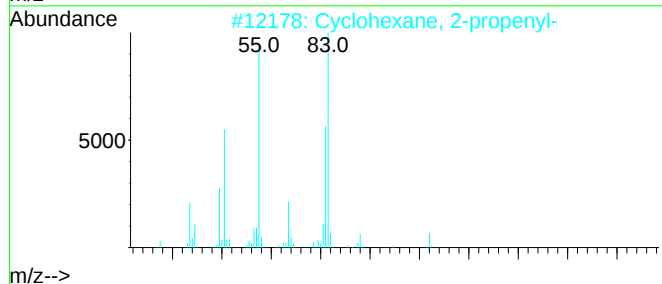
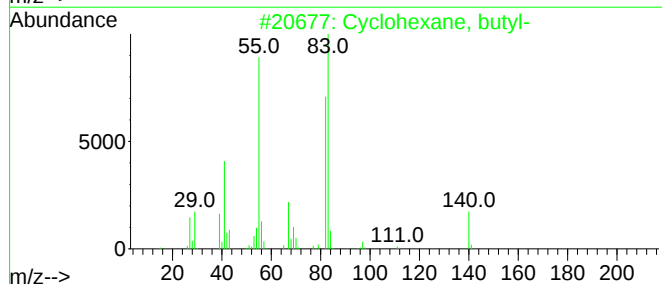
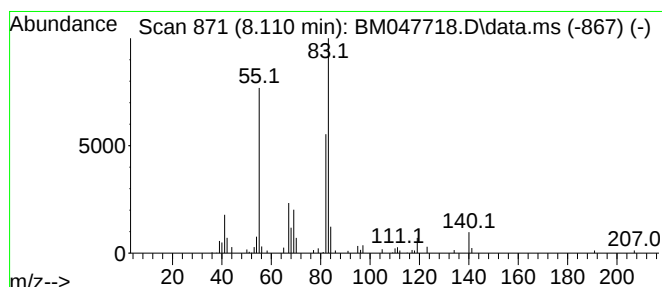
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic8.110 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	2.44 ng/ul	154893	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
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
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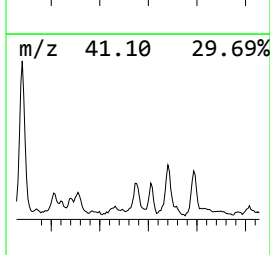
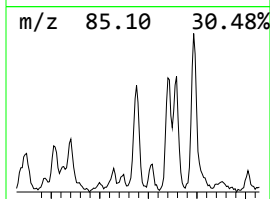
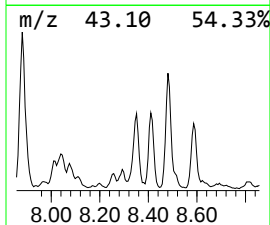
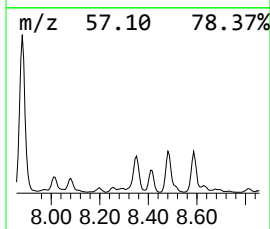
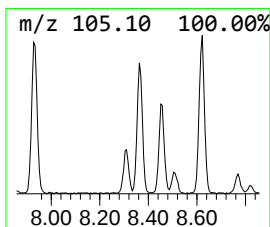
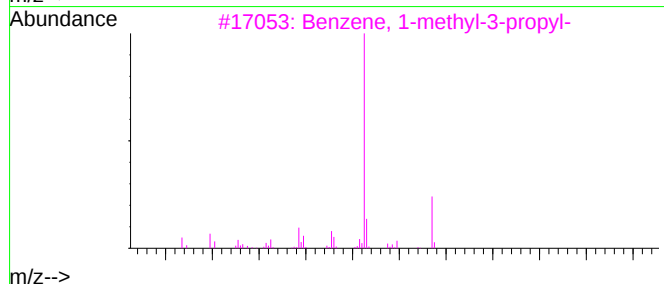
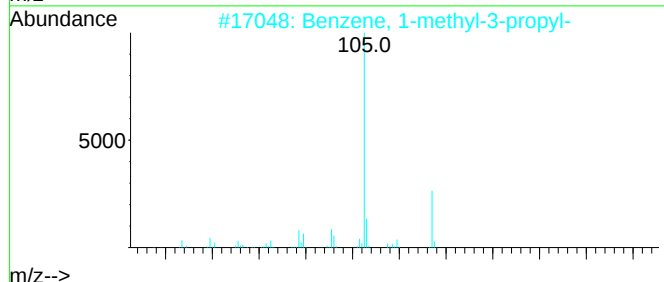
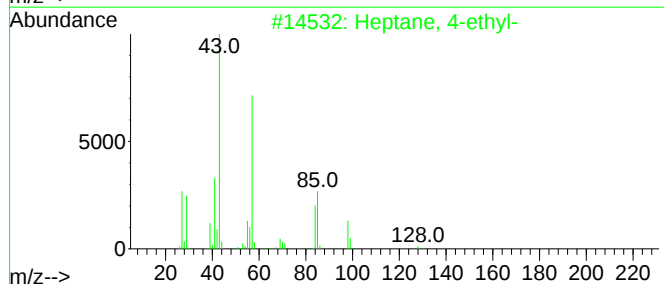
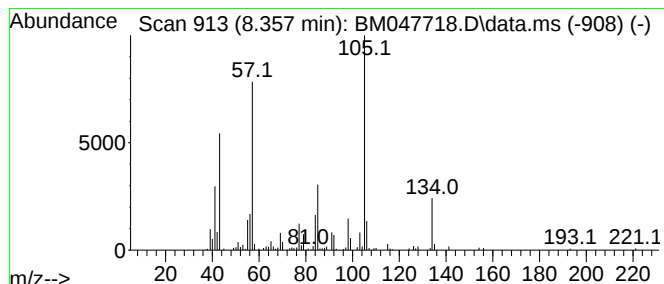
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	4.64 ng/ul	294724	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	41
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
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

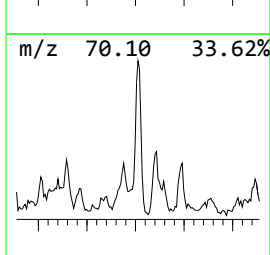
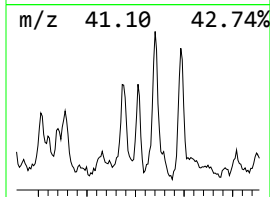
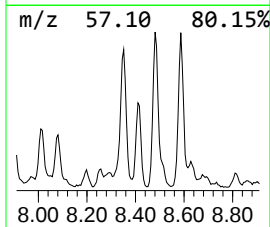
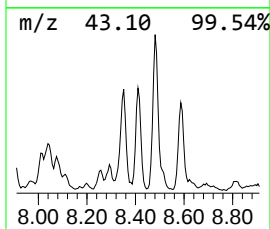
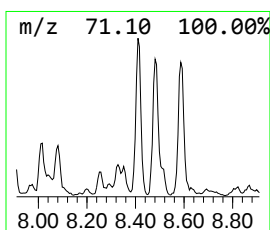
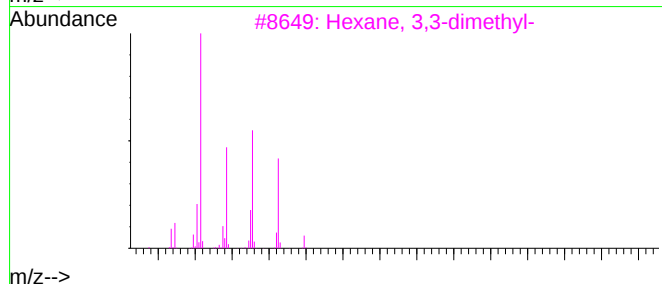
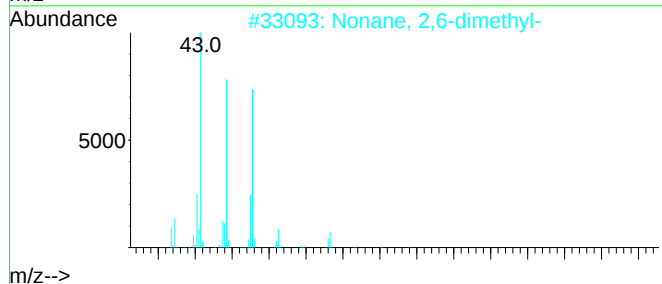
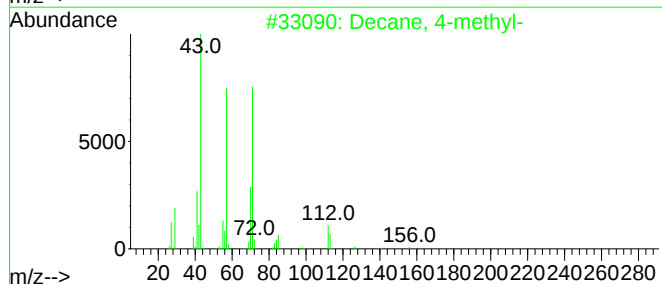
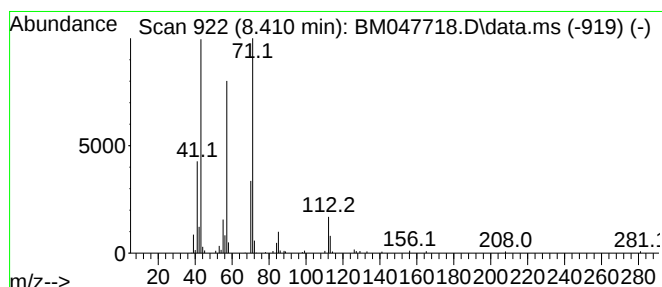
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TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	2.08 ng/ul	131920	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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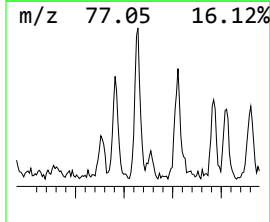
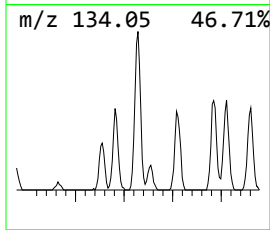
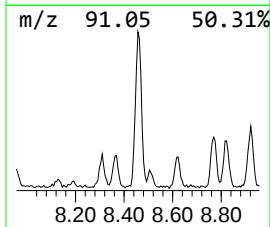
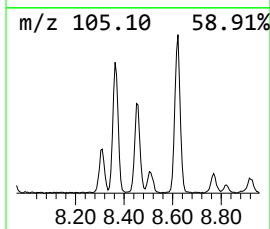
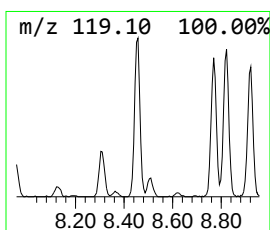
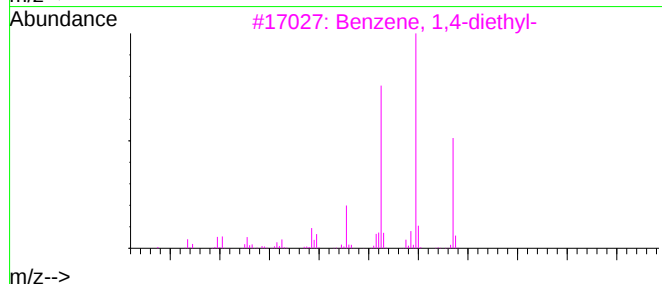
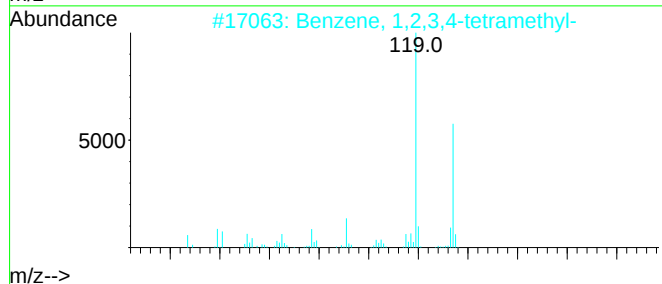
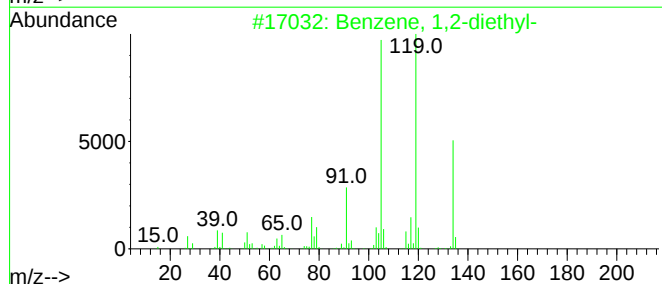
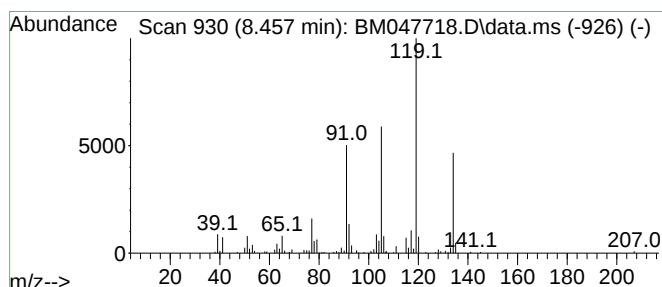
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	3.70 ng/ul	235086	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCA6DL

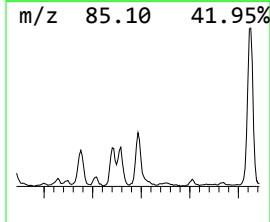
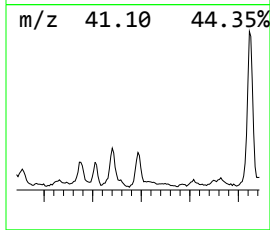
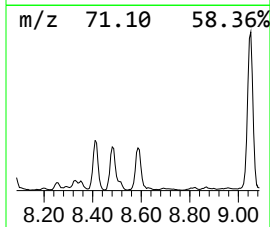
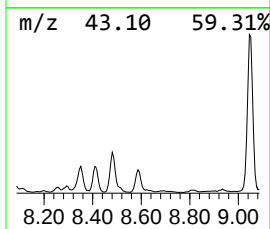
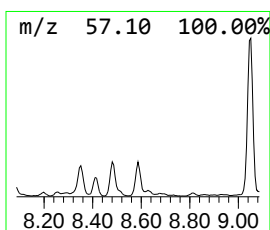
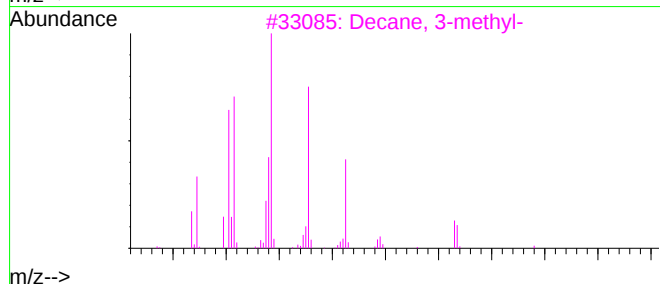
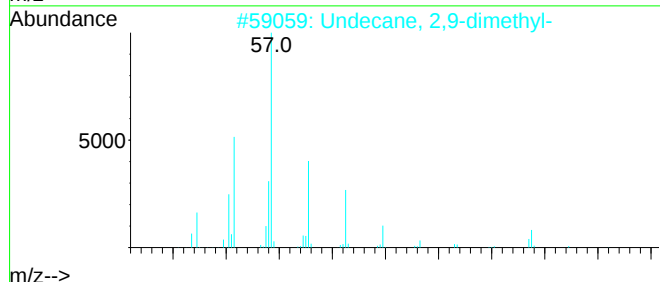
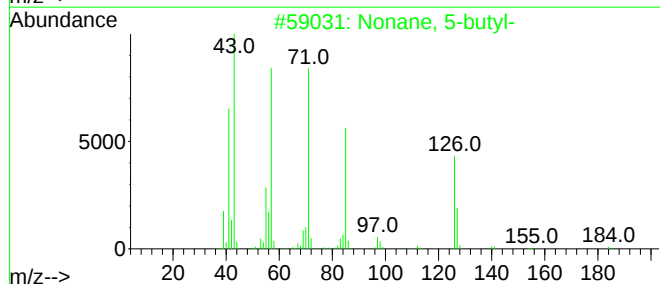
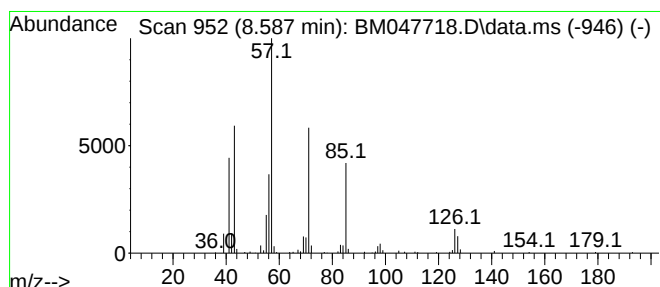
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.587	3.68 ng/ul	234162	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3	Decane, 3-methyl-	156	C11H24	013151-34-3	64
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

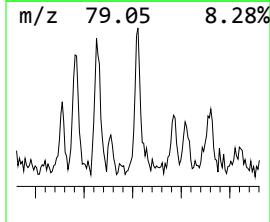
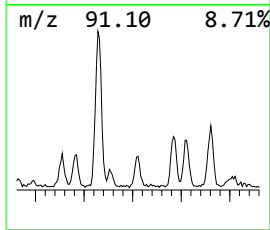
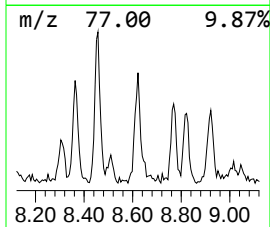
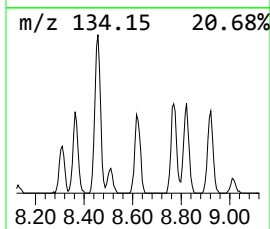
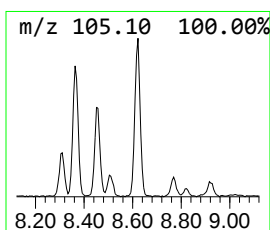
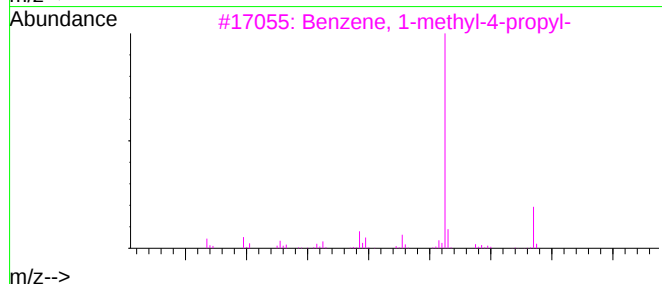
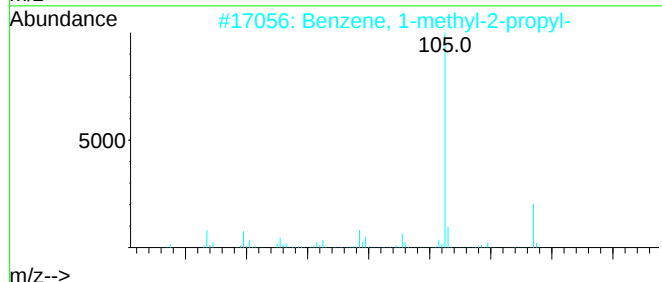
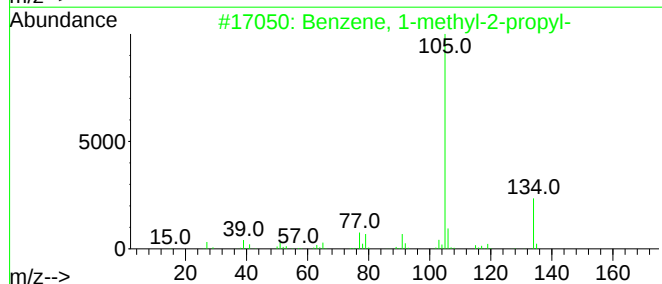
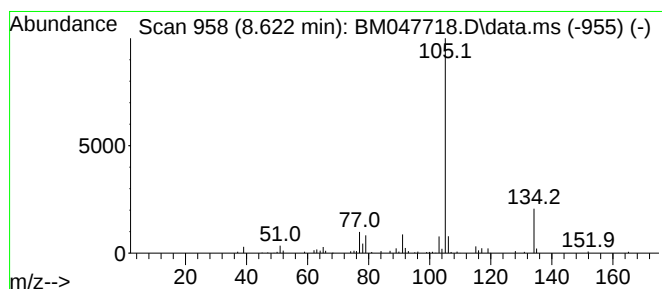
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-2-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	2.26 ng/ul	143740	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

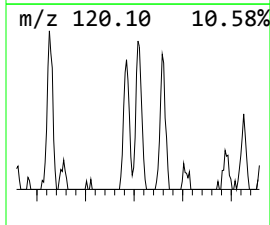
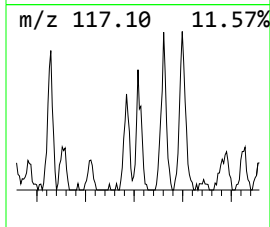
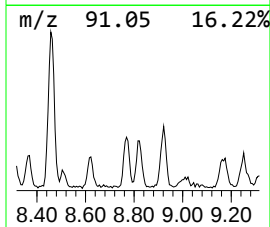
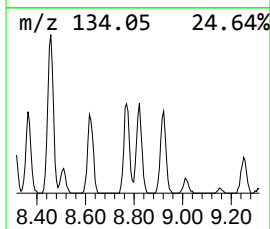
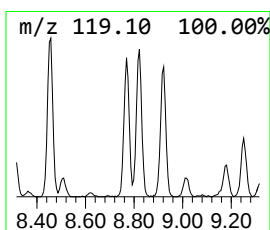
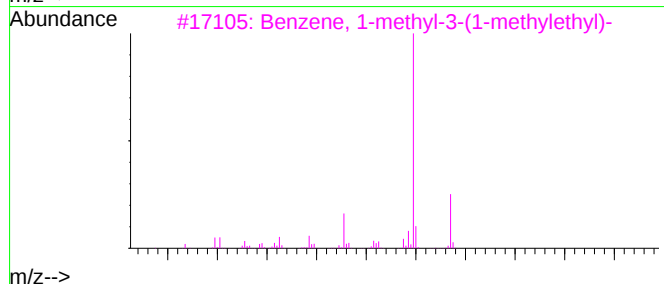
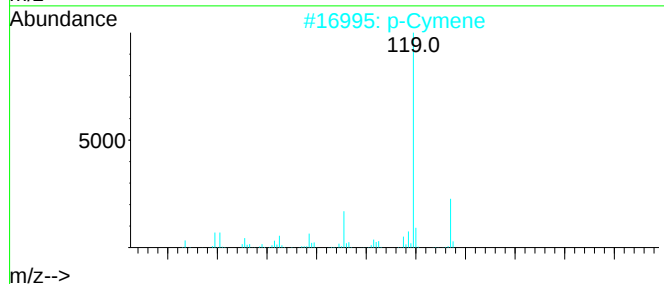
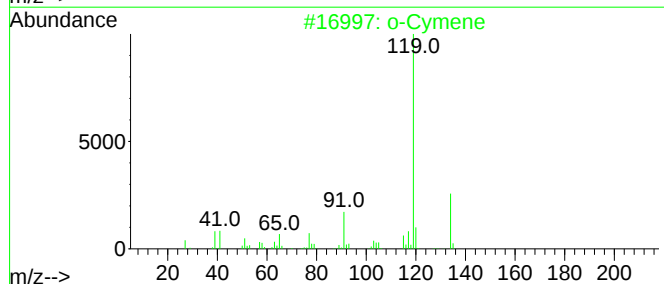
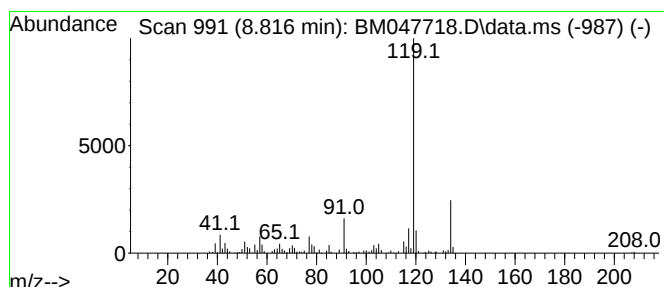
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 o-Cymene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	2.55 ng/ul	162248	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

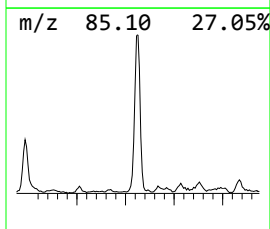
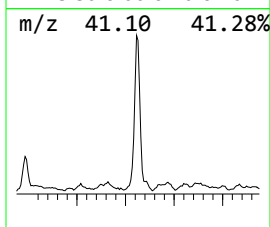
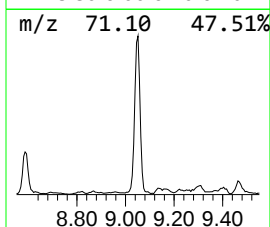
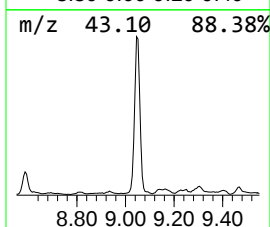
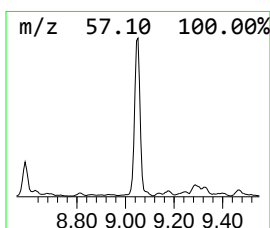
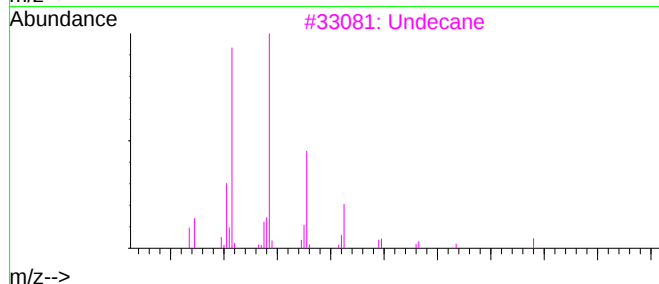
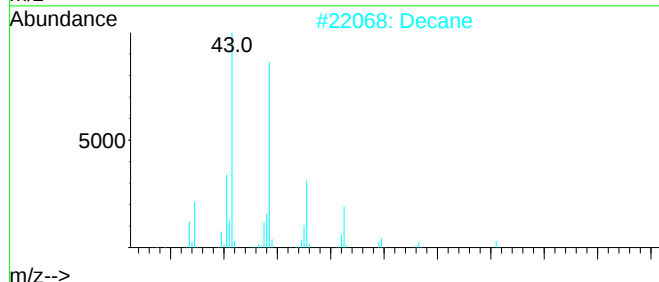
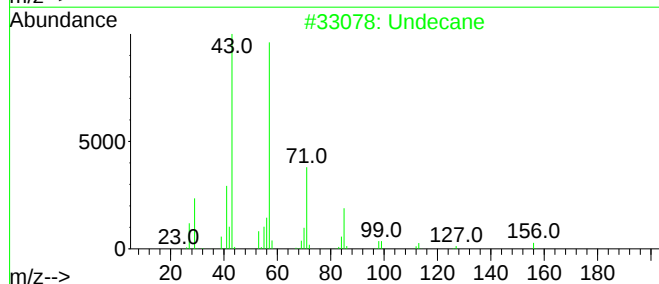
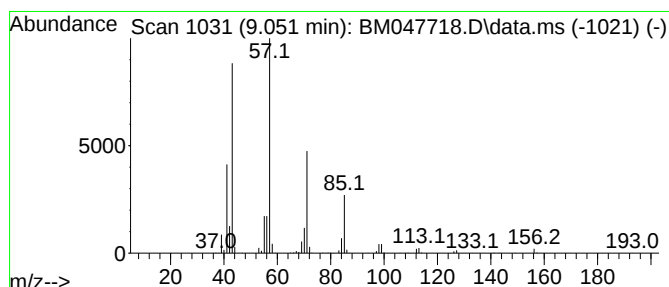
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	17.51 ng/ul	1113130	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Decane	142	C10H22	000124-18-5	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

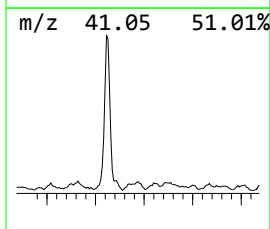
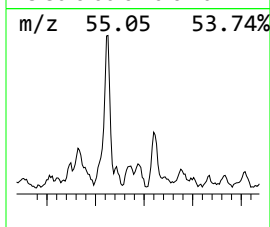
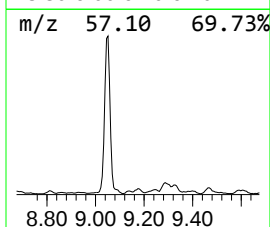
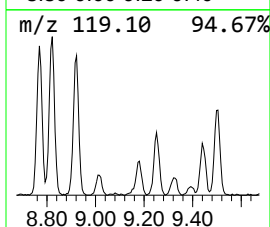
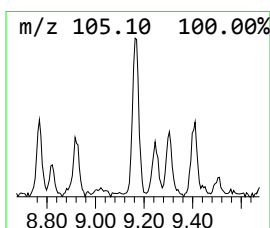
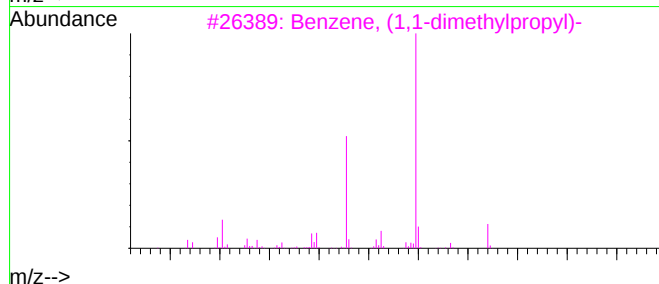
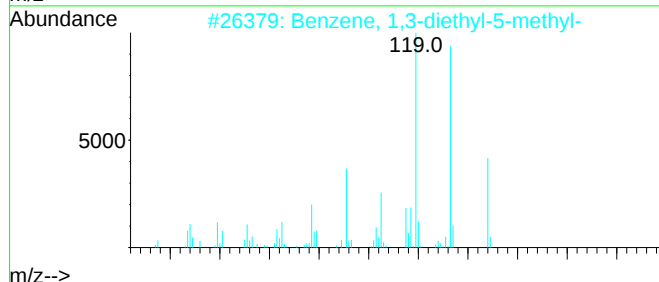
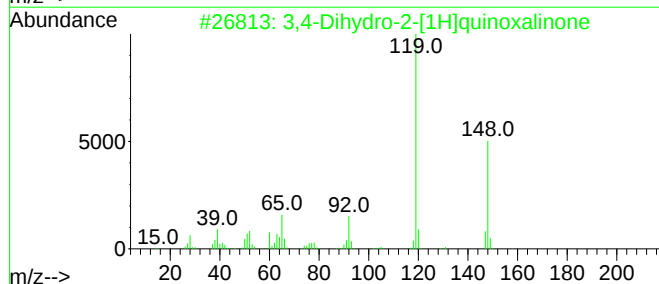
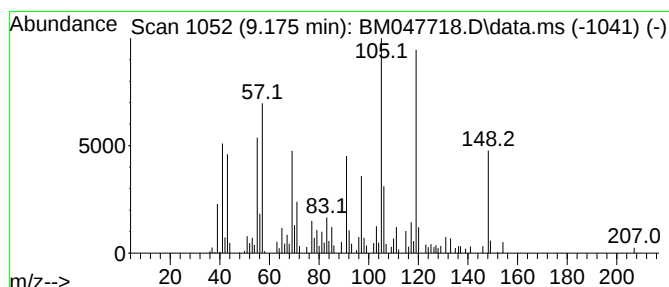
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 3,4-Dihydro-2-[1H]quinoxali... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	3.53 ng/ul	224524	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	60
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

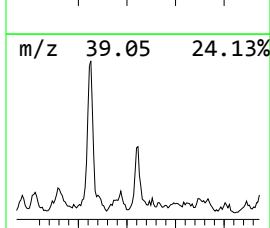
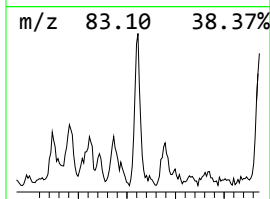
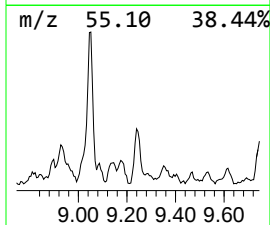
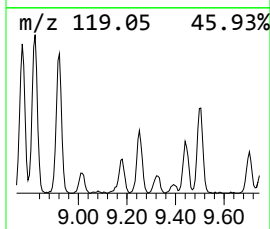
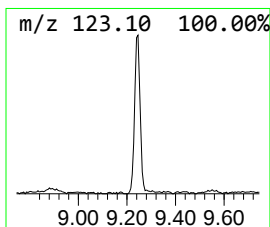
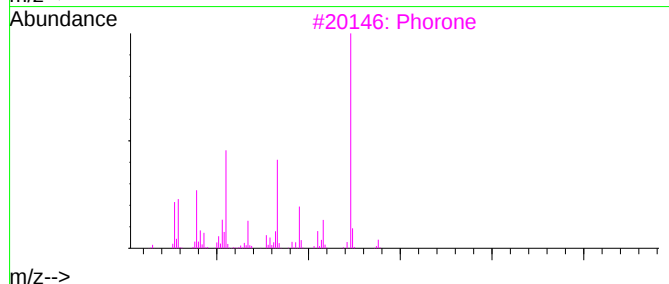
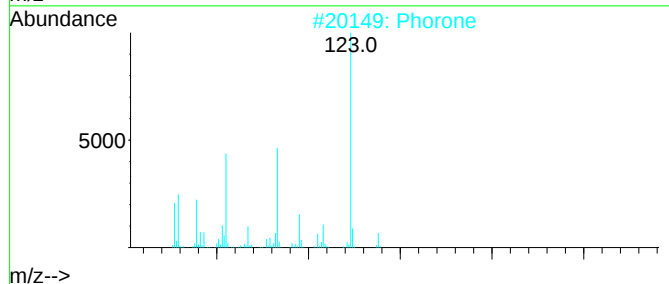
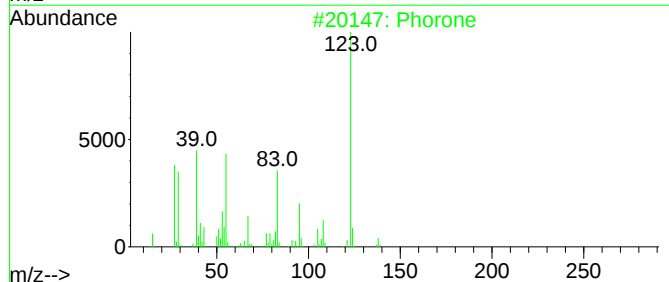
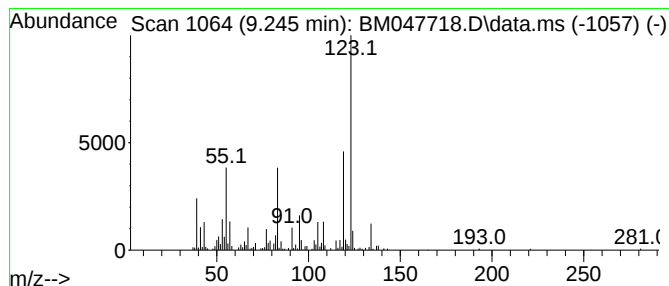
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Phorone Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	2.07 ng/ul	243559	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phorone	138	C9H14O	000504-20-1	70
2			Phorone	138	C9H14O	000504-20-1	58
3			Phorone	138	C9H14O	000504-20-1	58
4			Phenol, 2-(aminomethyl)-	123	C7H9NO	000932-30-9	43
5			Cyclopentene, 1,2,3,4,5-pentamet...	138	C10H18	1000154-28-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

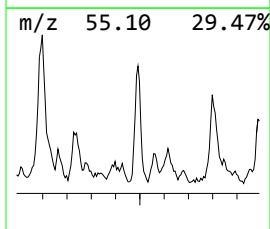
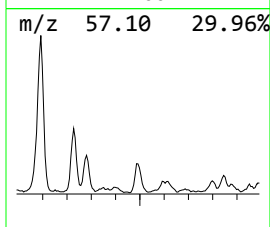
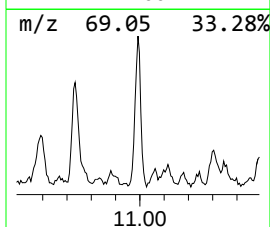
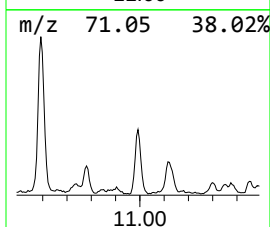
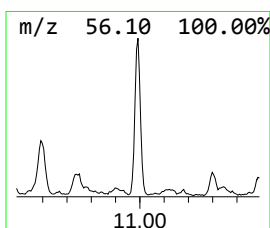
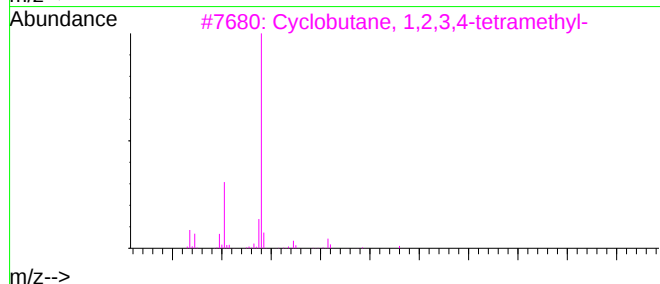
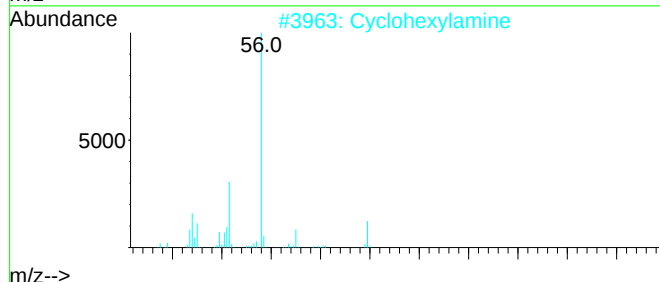
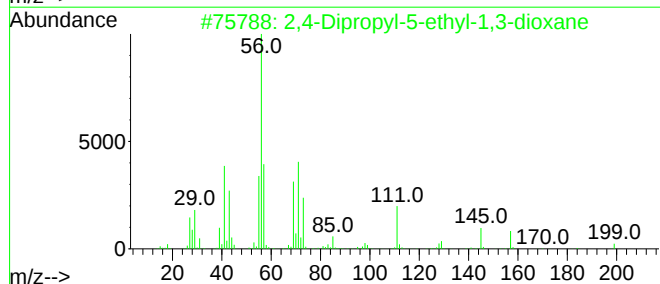
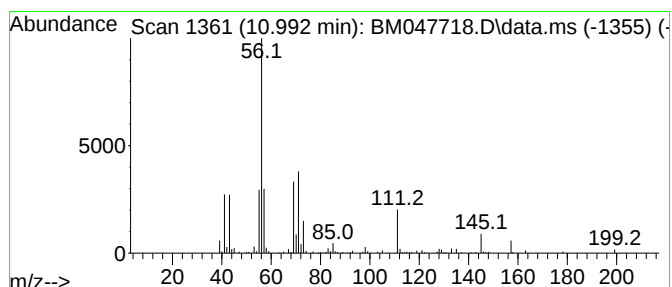
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	2.91 ng/ul	342039	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Cyclohexylamine	99	C6H13N	000108-91-8	38
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
4	Cyclohexylamine	99	C6H13N	000108-91-8	32
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

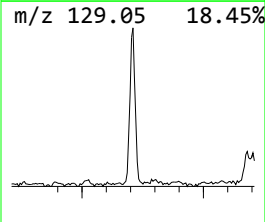
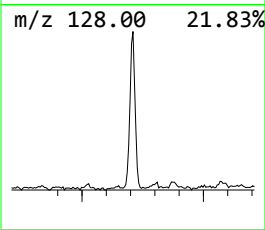
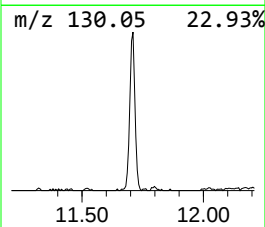
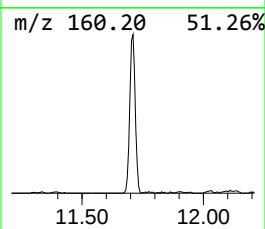
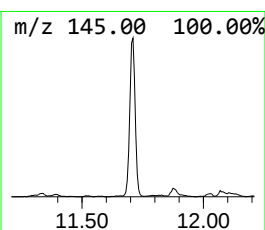
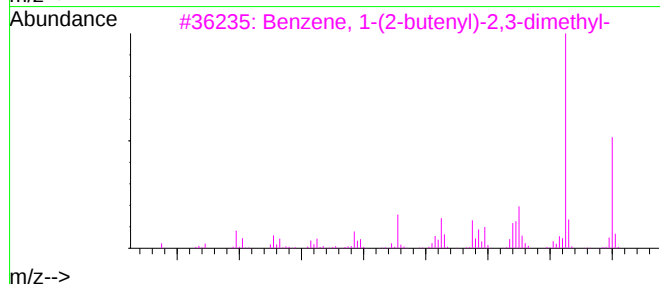
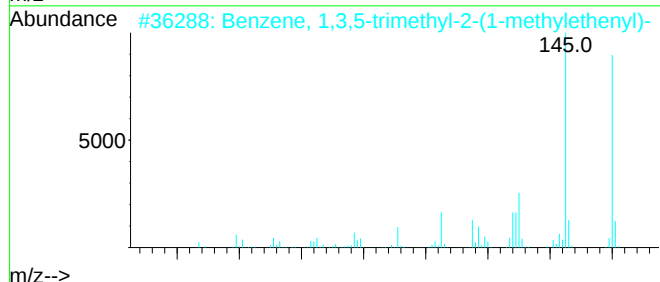
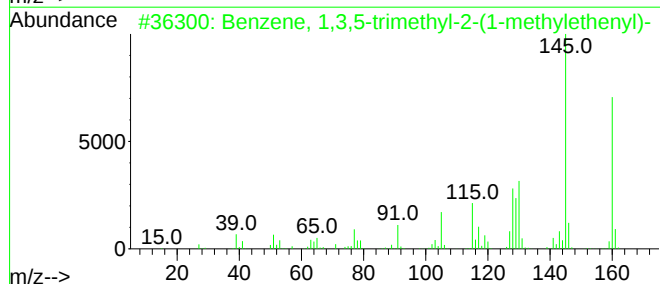
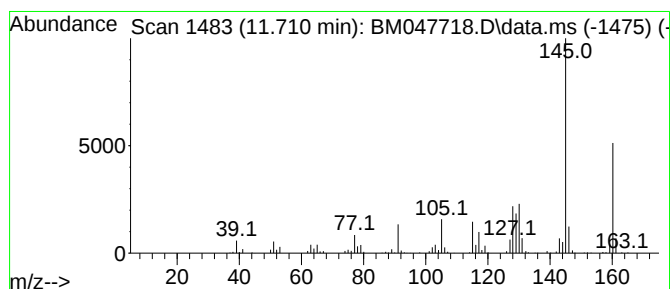
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	5.77 ng/ul	678505	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
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

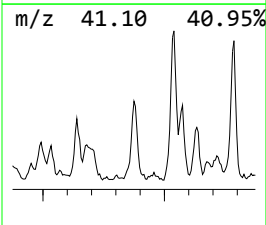
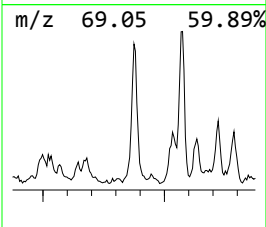
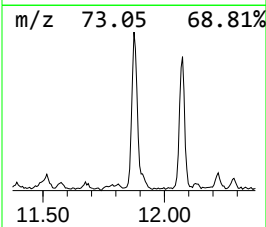
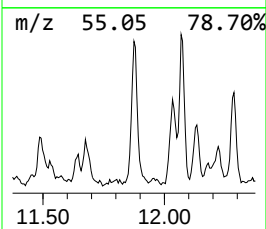
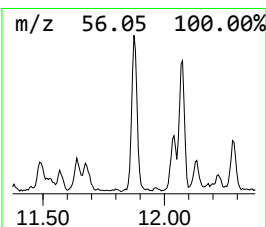
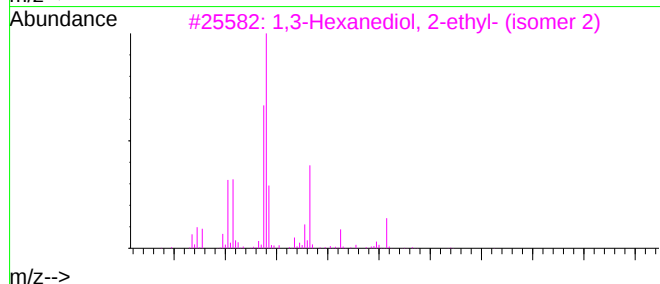
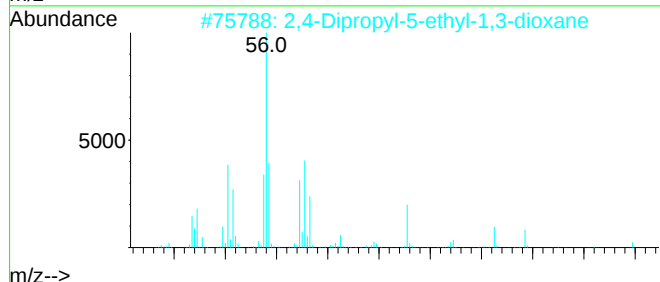
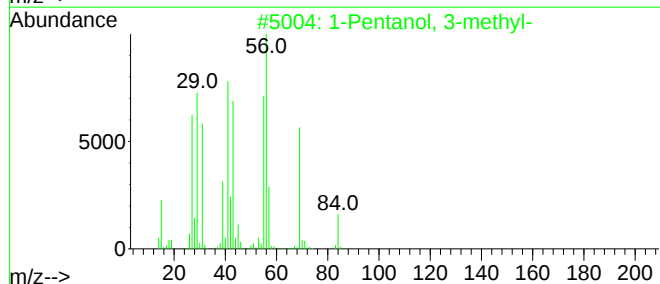
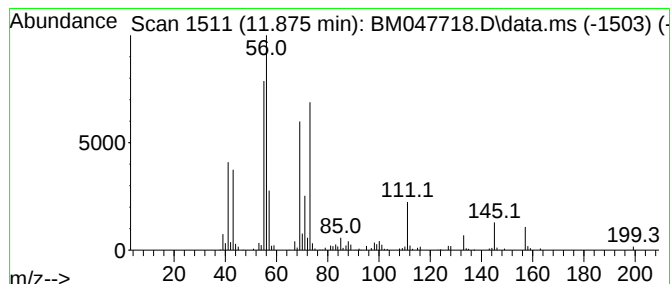
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Peak Number 24 unknown-01

Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	2.52 ng/ul	296370	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	40
4	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	37
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

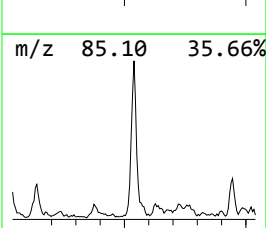
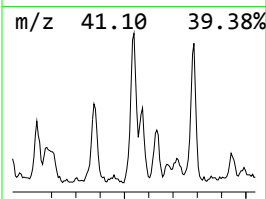
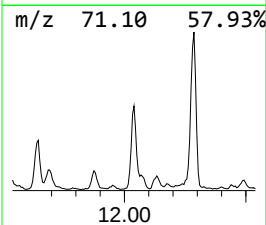
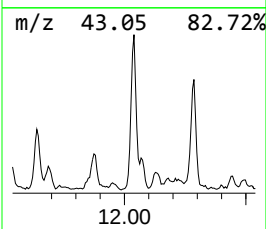
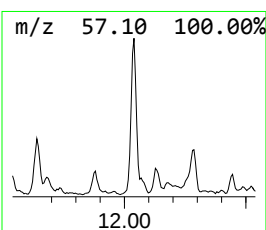
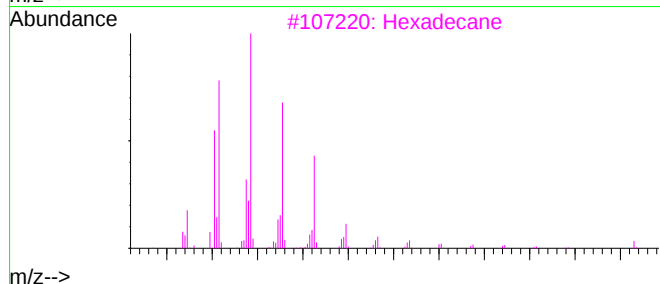
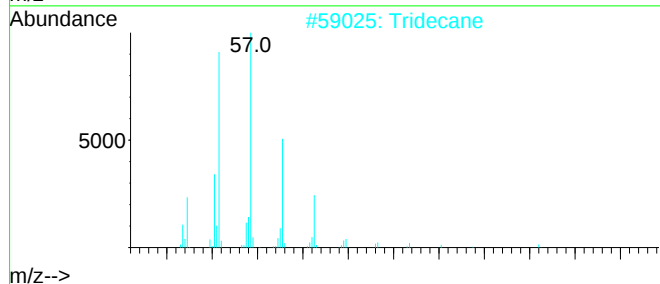
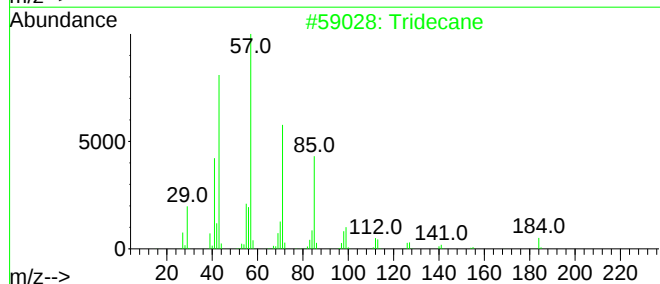
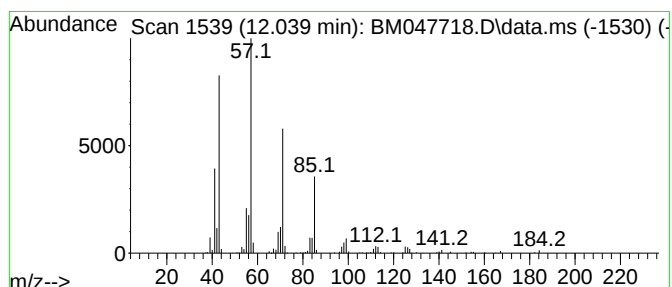
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.82 ng/ul	449037	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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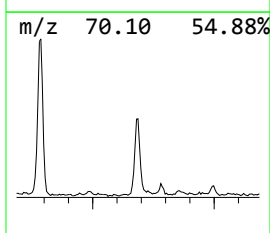
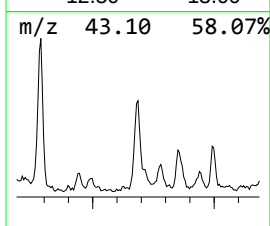
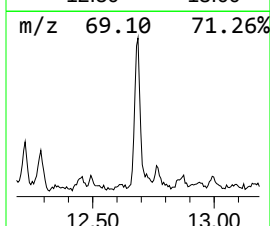
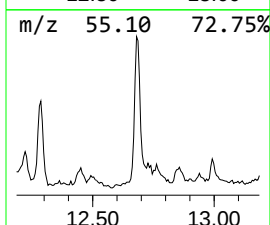
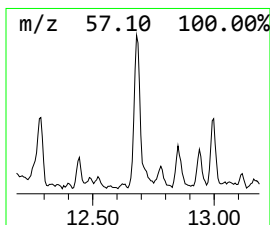
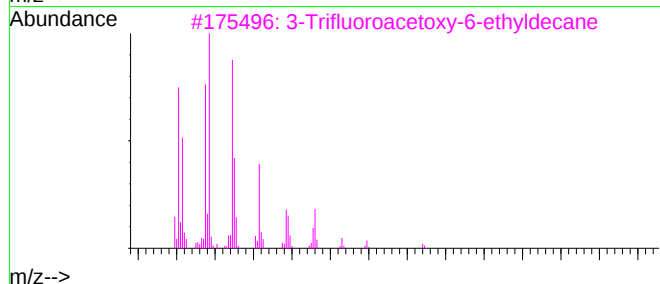
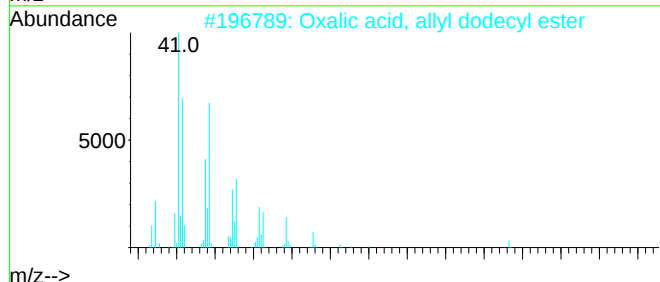
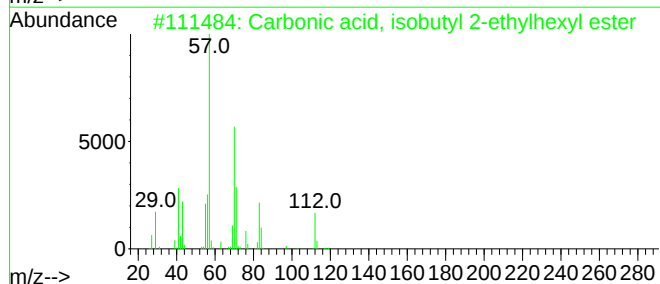
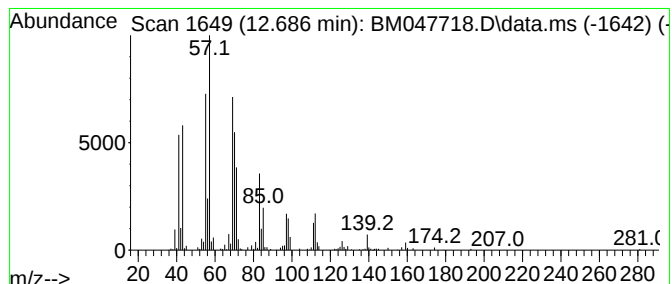
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 Carbonic acid, isobutyl 2-e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.686	4.23 ng/ul	447441	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	59
2	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	59
3	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	58
4	2-Octyldecyl propionate	326	C21H42O2	1000368-56-3	43
5	Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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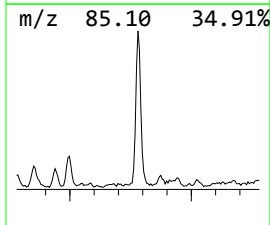
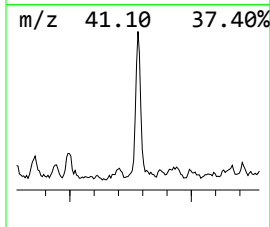
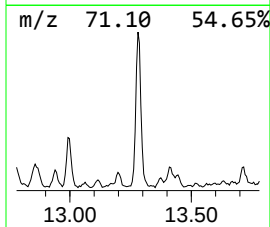
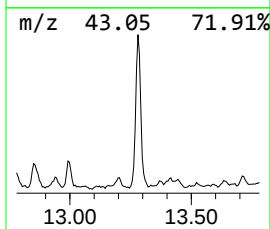
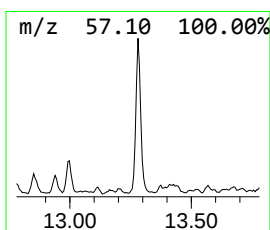
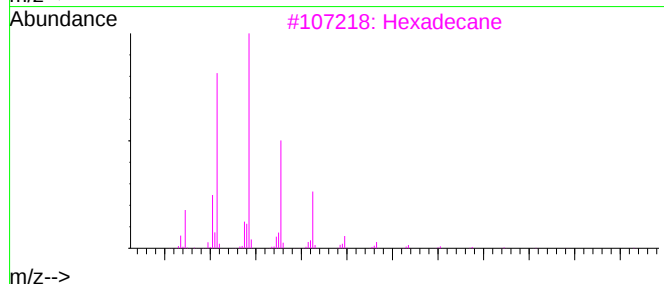
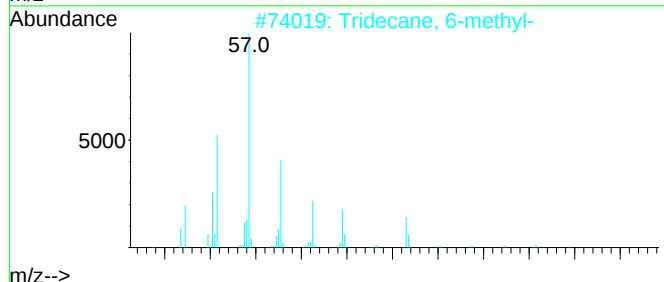
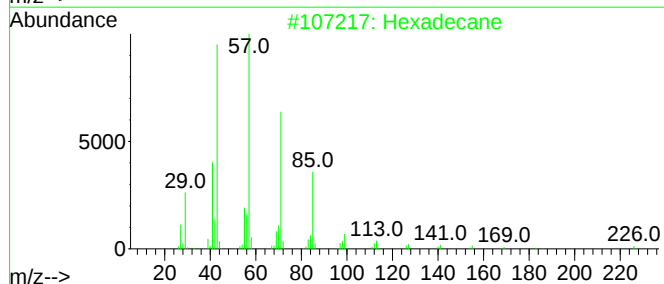
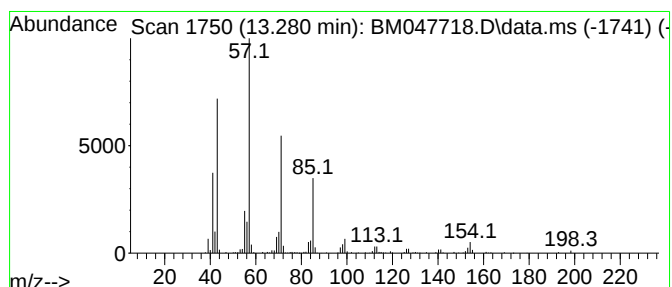
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	4.51 ng/ul	477989	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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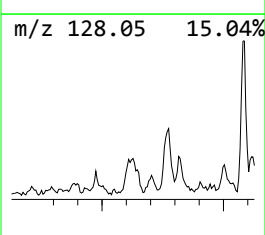
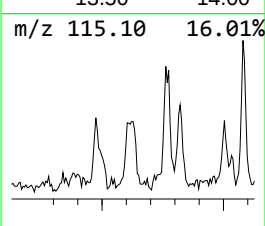
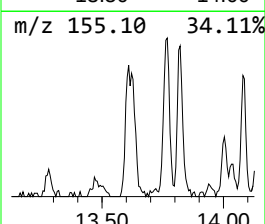
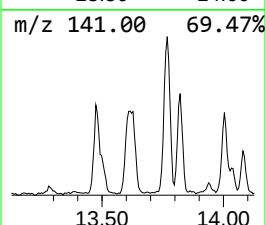
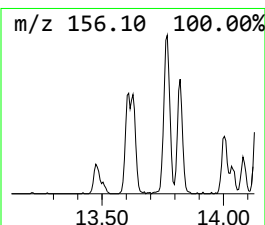
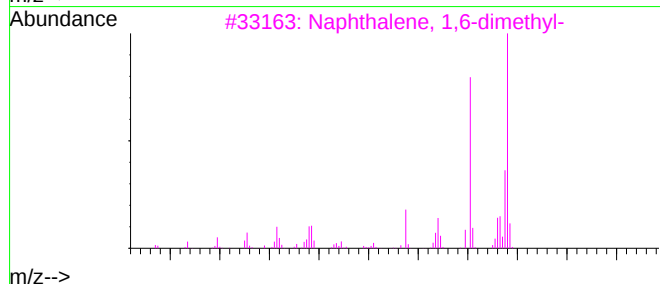
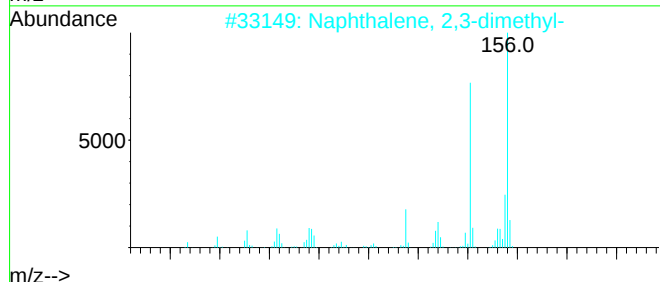
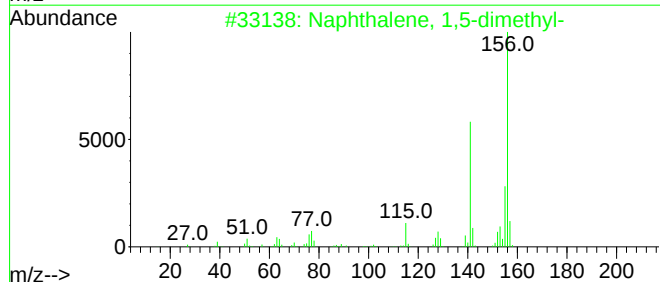
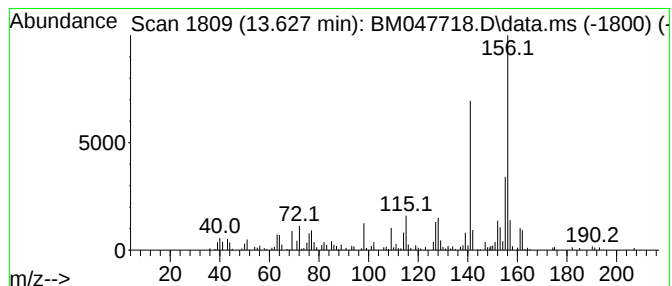
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TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	2.56 ng/ul	271574	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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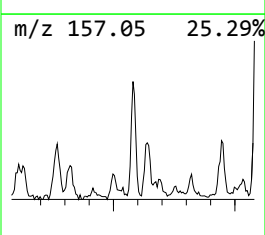
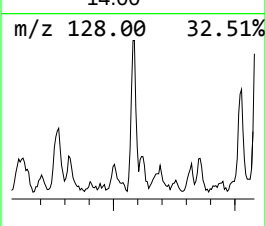
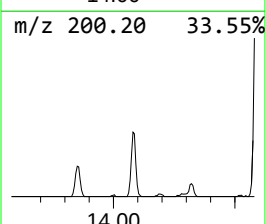
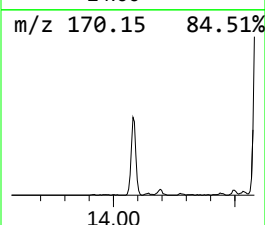
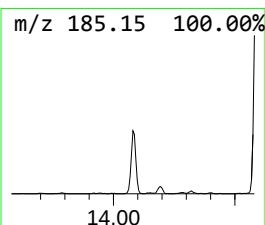
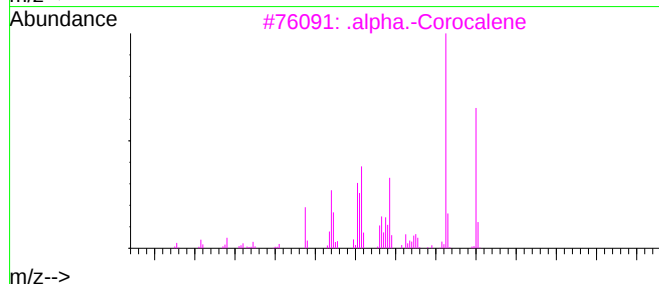
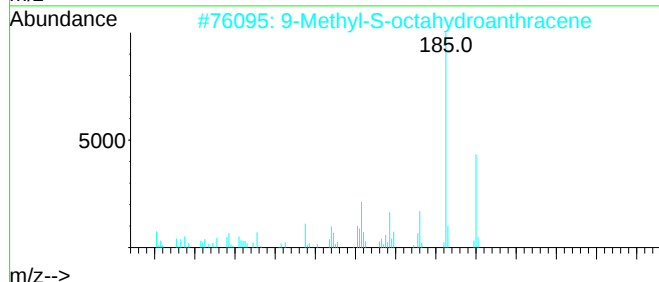
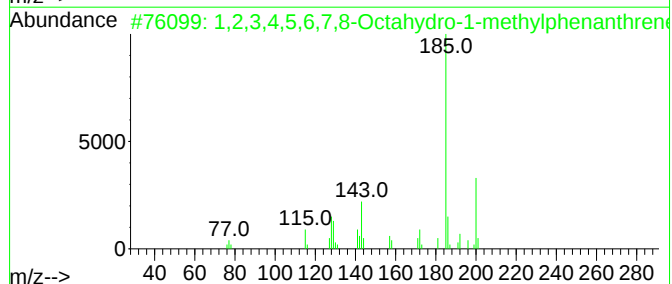
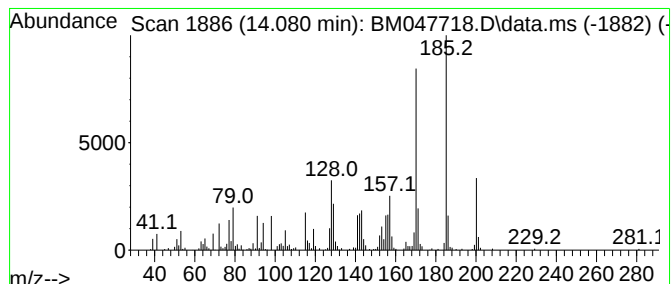
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.080	2.70 ng/ul	286240	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	43
3	.alpha.-Corocalene	200	C15H20	020129-39-9	38
4	Ethanone, 1-(5-methyl-1-phenyl-1...	200	C12H12N2O	006123-63-3	38
5	1,2-Dehydro-as-hydrindacene	170	C13H14	096508-75-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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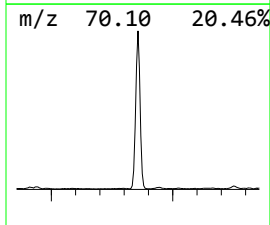
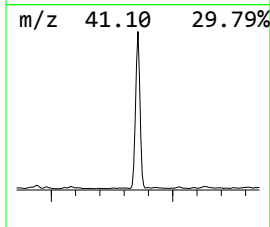
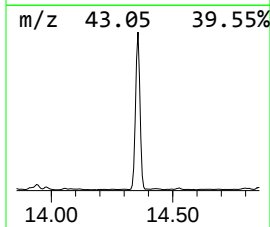
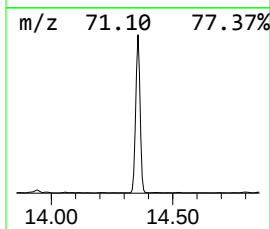
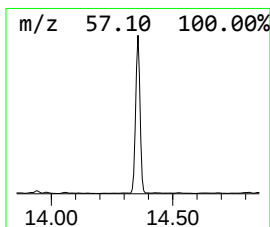
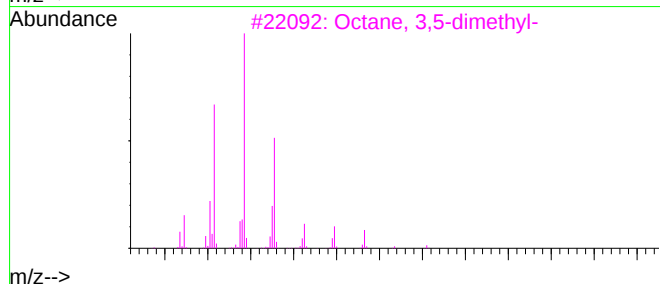
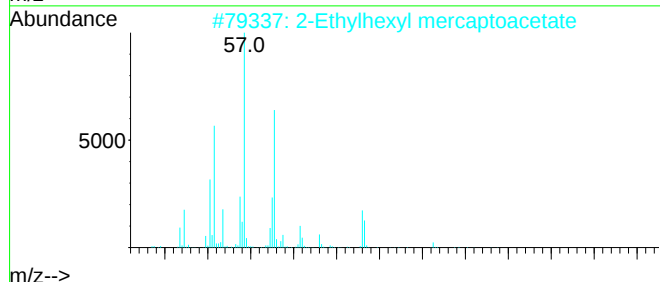
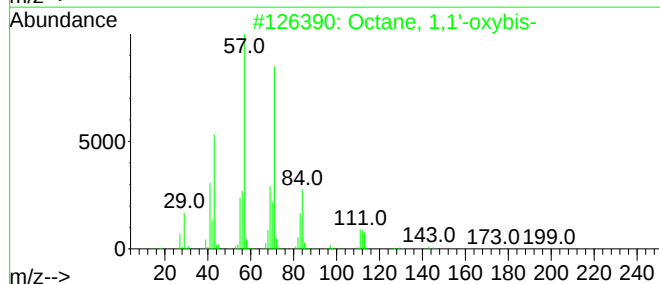
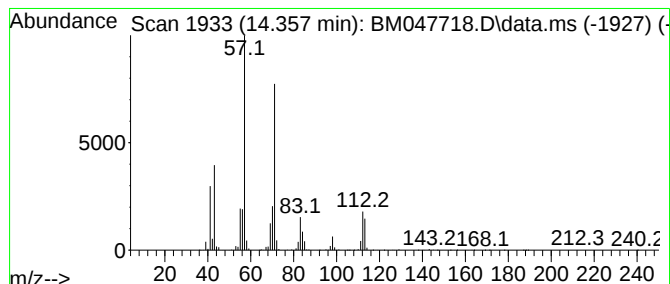
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 Octane, 1,1'-oxybis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.357	57.65 ng/ul	6104260	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
2	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

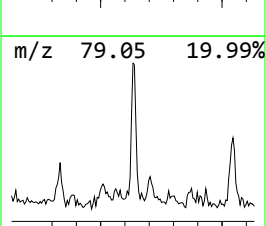
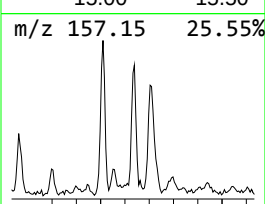
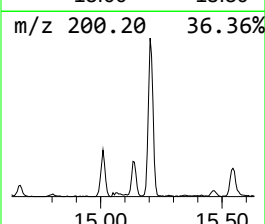
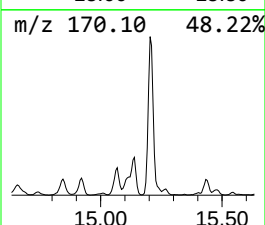
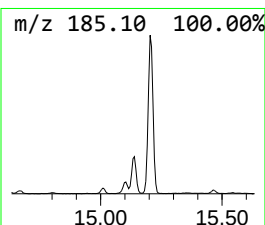
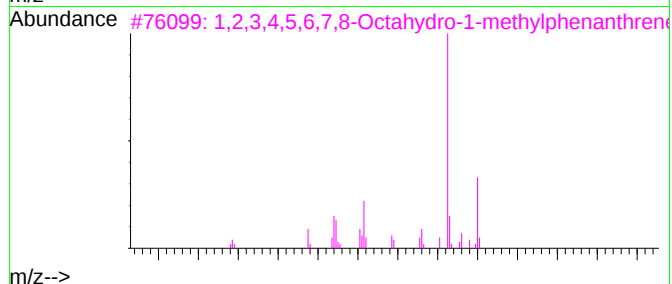
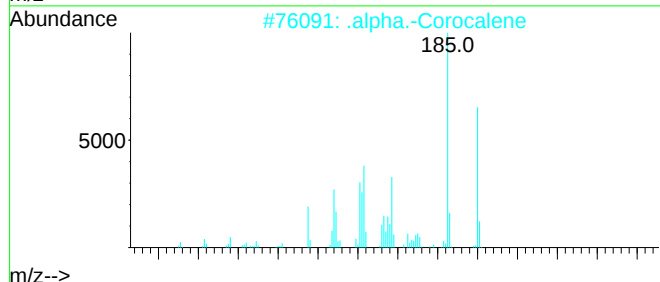
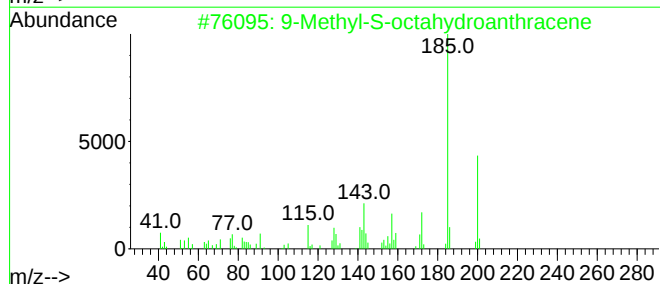
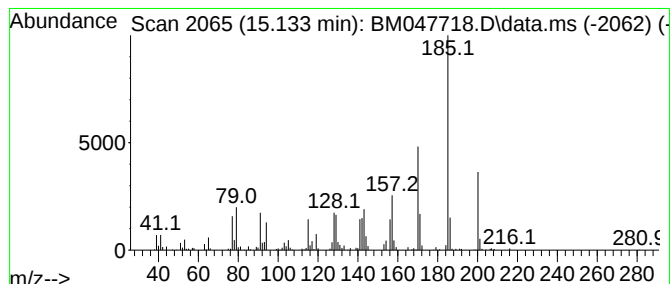
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 31 9-Methyl-S-octahydroanthracene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.85 ng/ul	301920	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	86
2	.alpha.-Corocalene	200	C15H20	020129-39-9	49
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
4	Thieno[3,2-b]thiophene, 2,5-dime...	200	C8H8O2S2	1000221-85-7	43
5	5-Thiazolecarboxylic acid, 2,4-d...	185	C8H11NO2S	007210-77-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

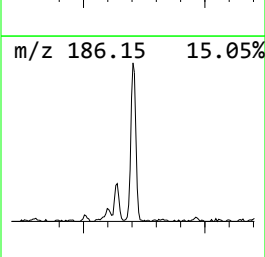
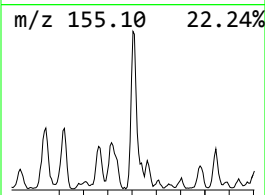
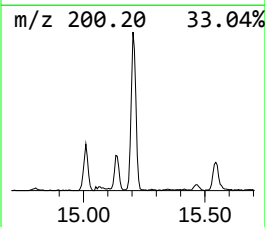
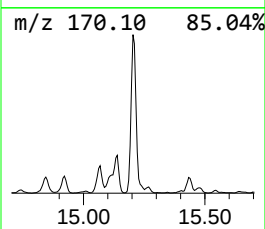
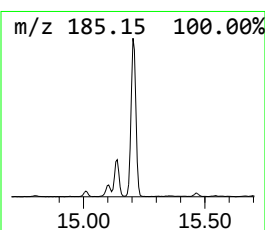
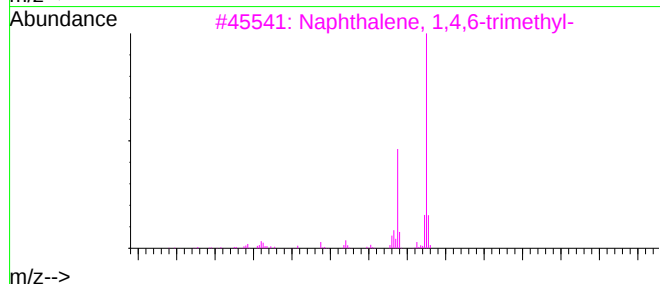
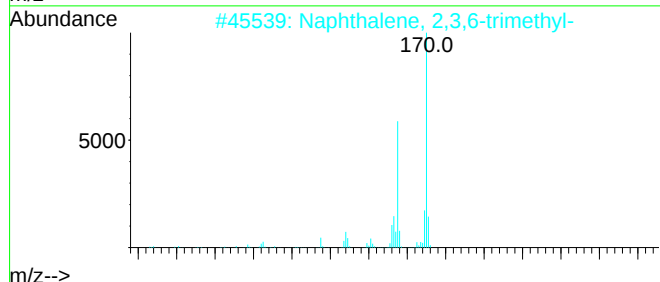
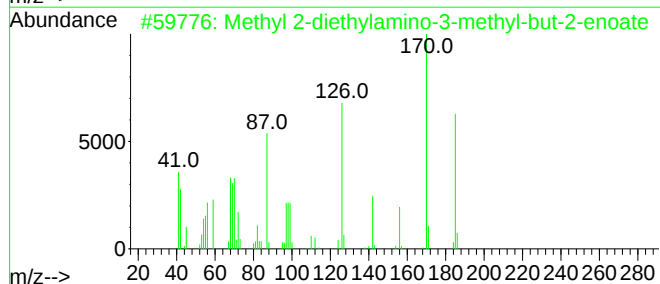
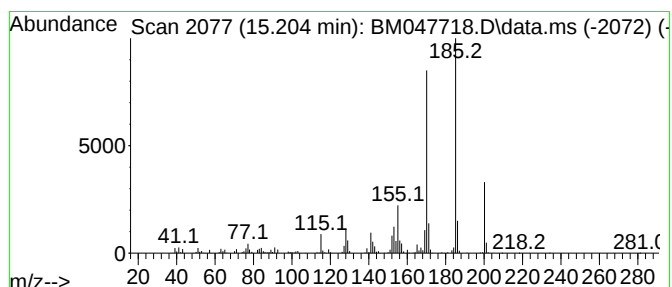
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 Methyl 2-diethylamino-3-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.204	9.50 ng/ul	1005670	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
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\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

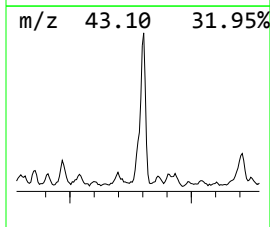
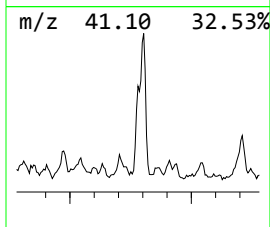
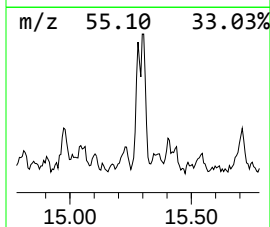
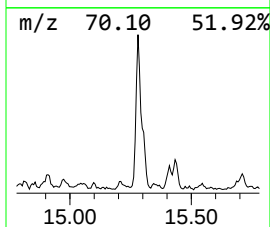
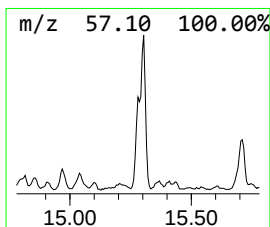
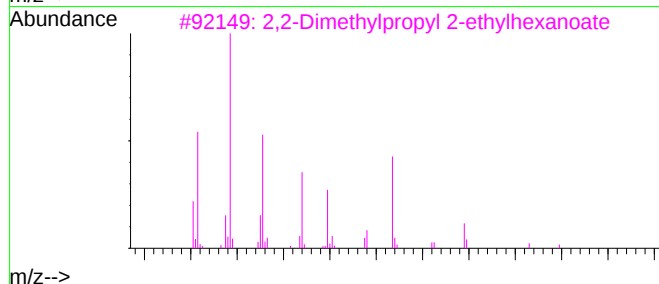
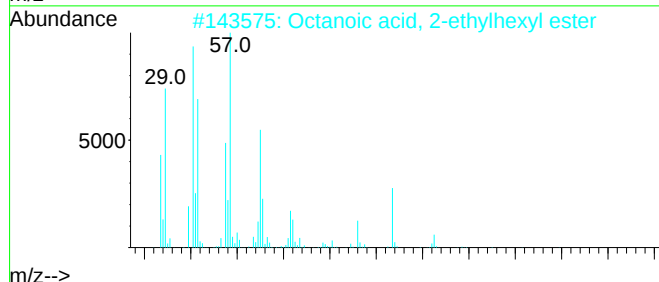
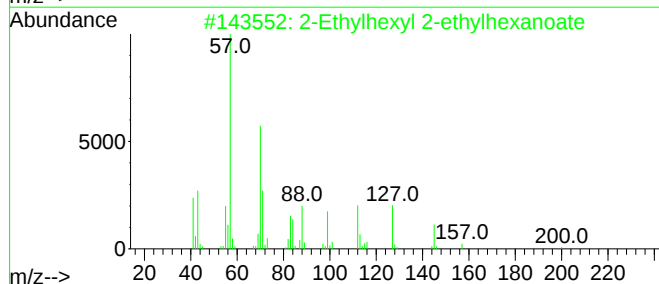
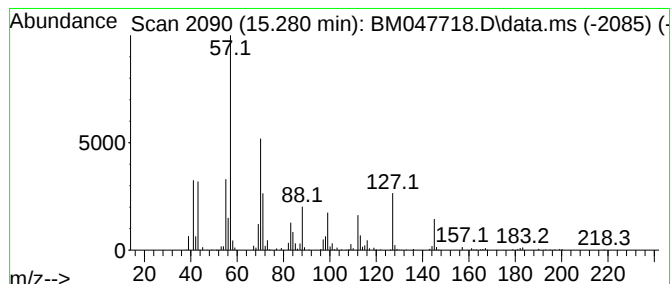
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.87 ng/ul	303538	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	58
2	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	47
3	2,2-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-9	43
4	Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	43
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

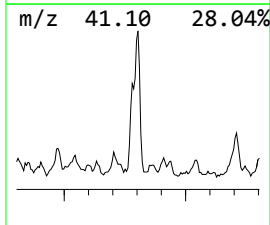
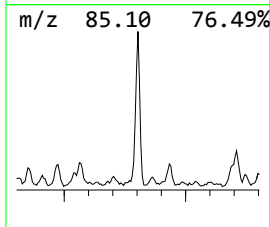
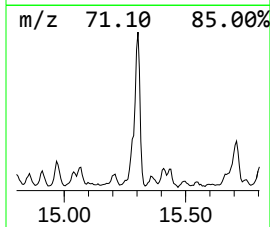
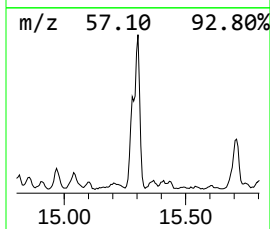
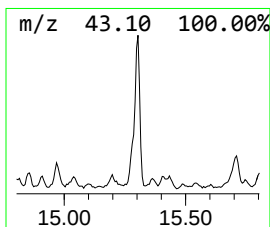
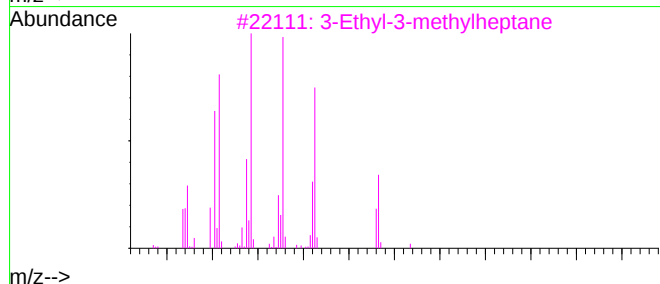
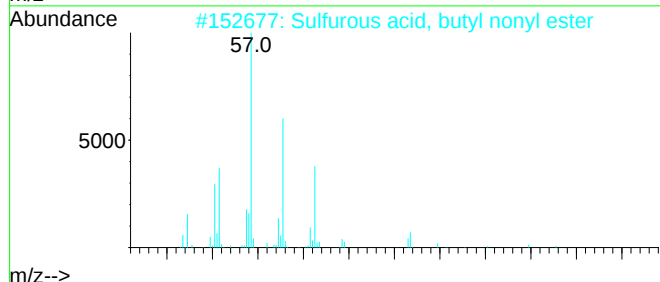
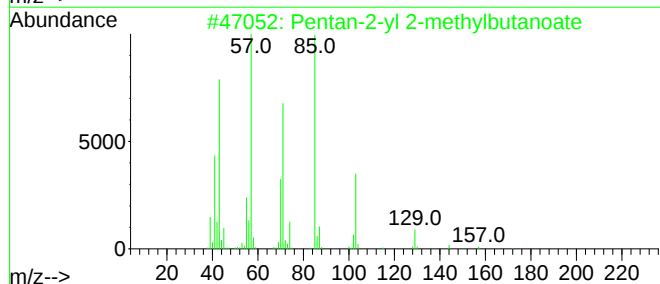
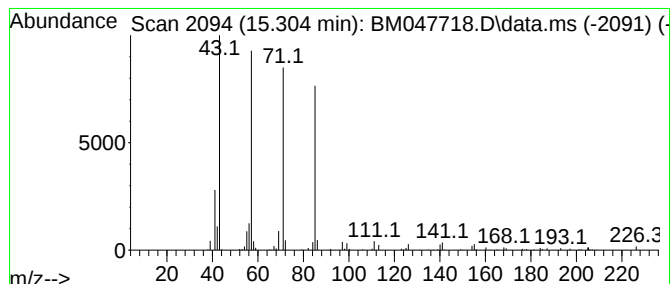
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 Pentan-2-yl 2-methylbutanoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	4.95 ng/ul	524534	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	78
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	78
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

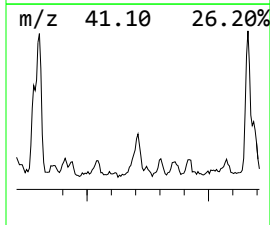
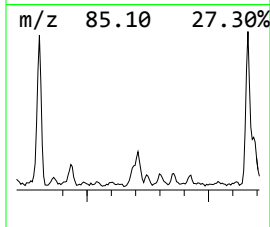
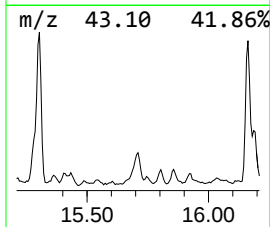
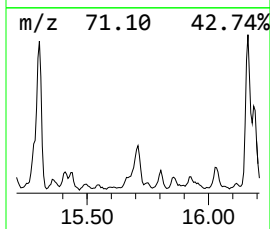
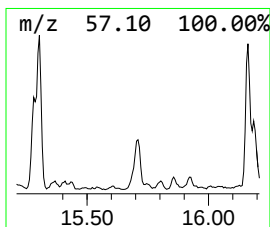
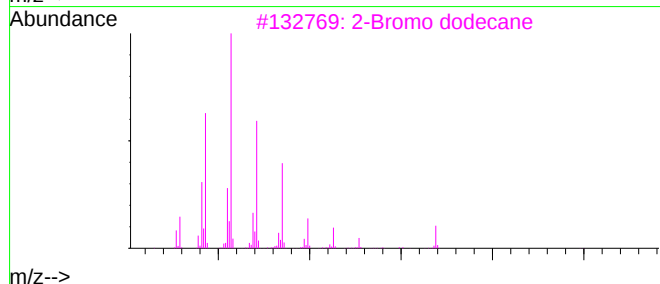
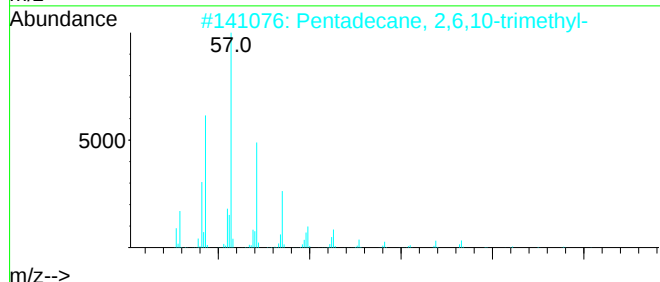
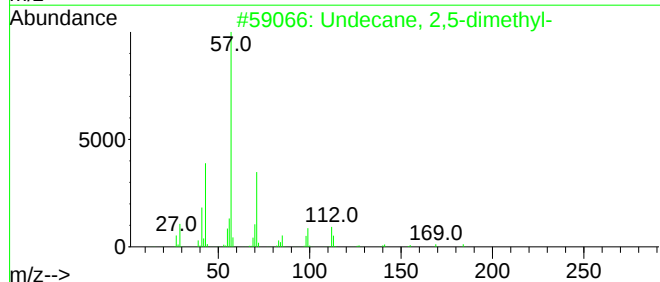
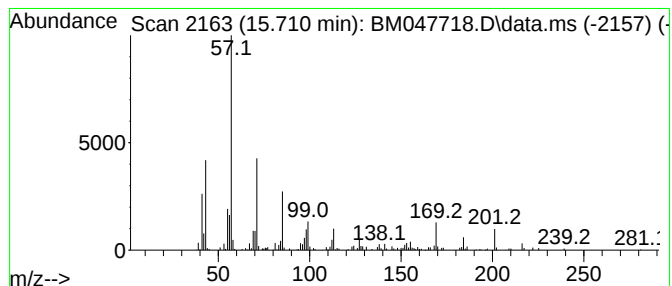
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	2.05 ng/ul	217075	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
5	Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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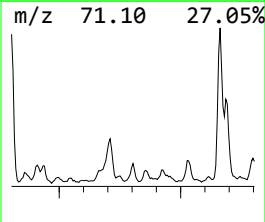
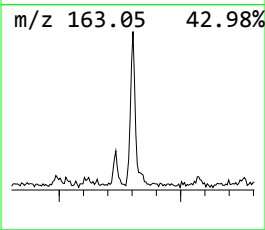
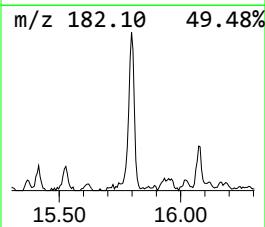
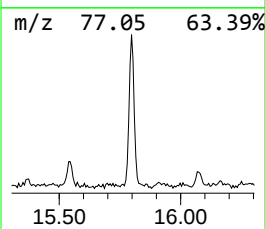
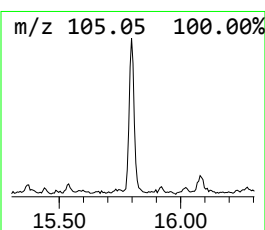
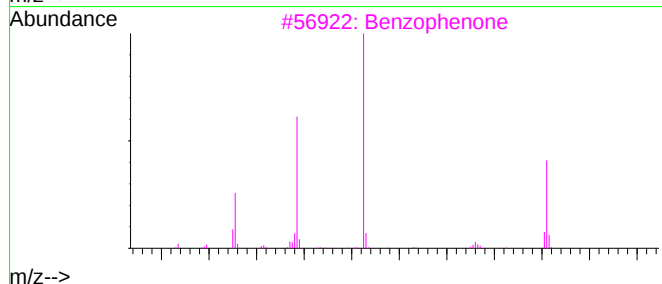
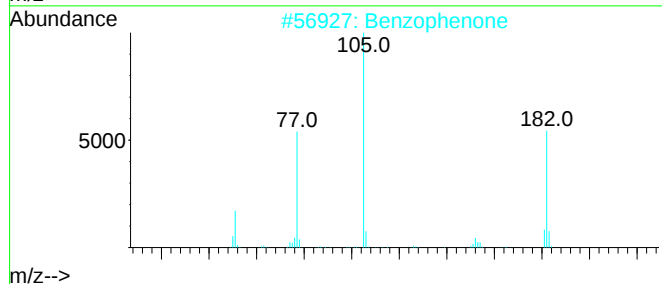
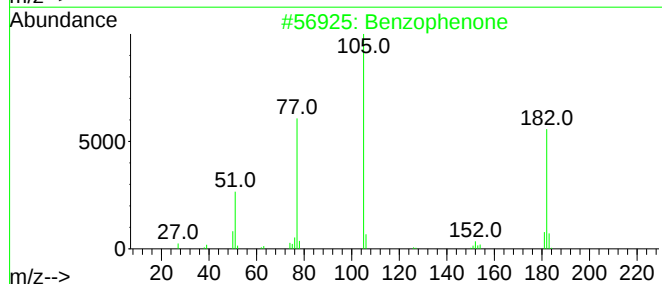
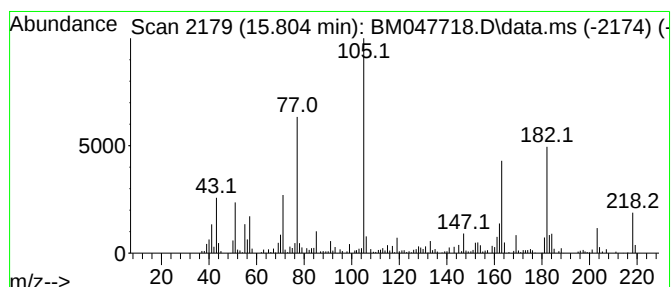
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TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzophenone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.49 ng/ul	263767	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	89
2	Benzophenone	182	C13H10O	000119-61-9	86
3	Benzophenone	182	C13H10O	000119-61-9	50
4	Benzophenone	182	C13H10O	000119-61-9	43
5	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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Quant Title : SVOA CALIBRATION

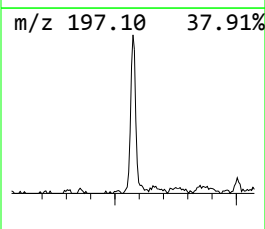
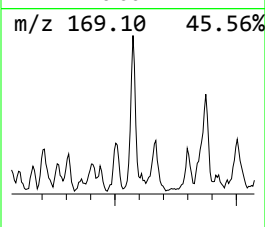
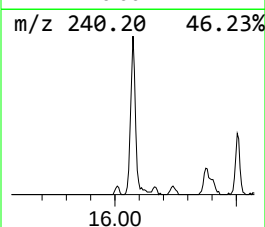
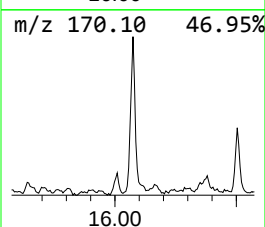
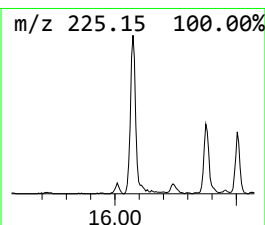
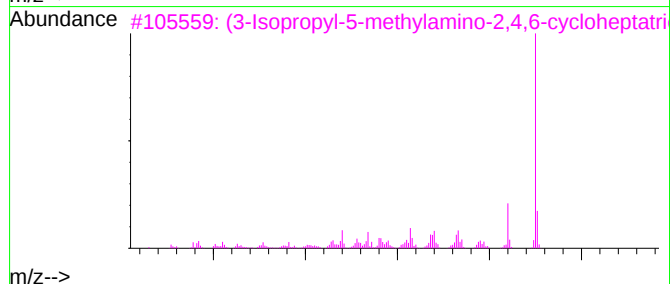
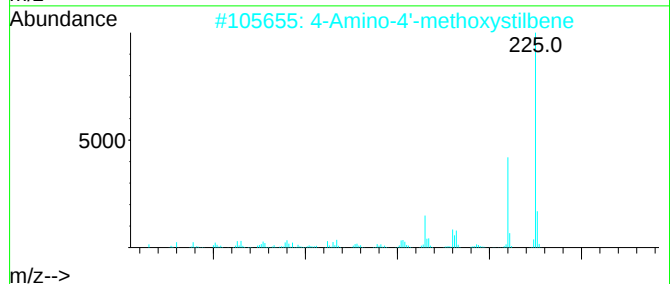
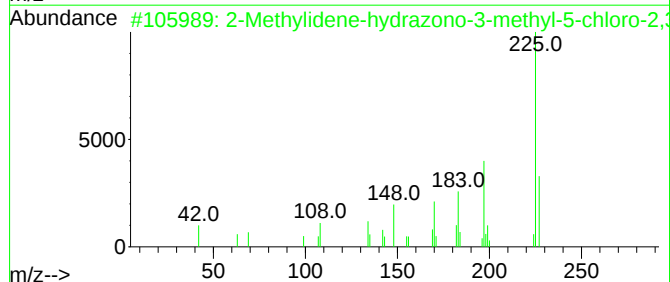
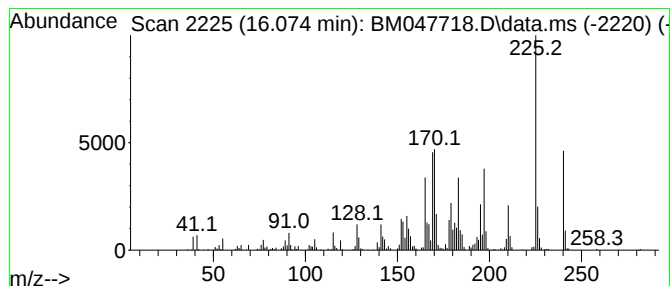
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	3.41 ng/ul	413866	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	45
2	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	42
3	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	41
4	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	41
5	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

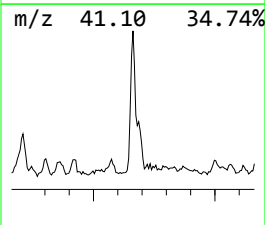
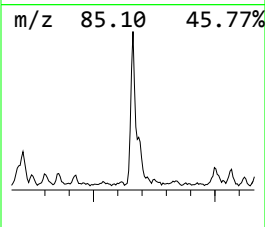
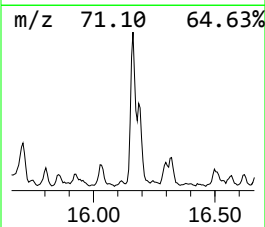
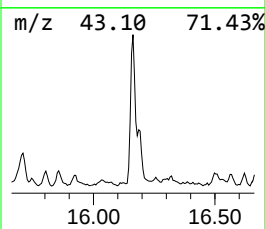
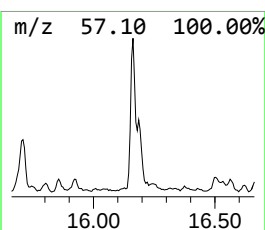
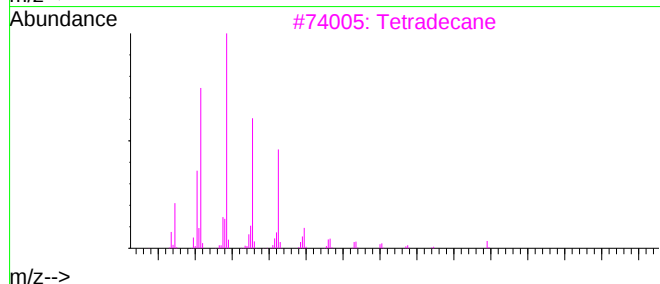
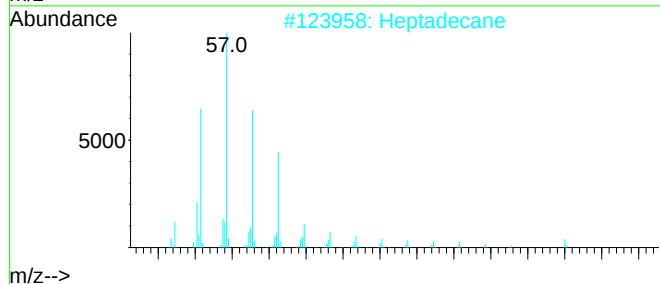
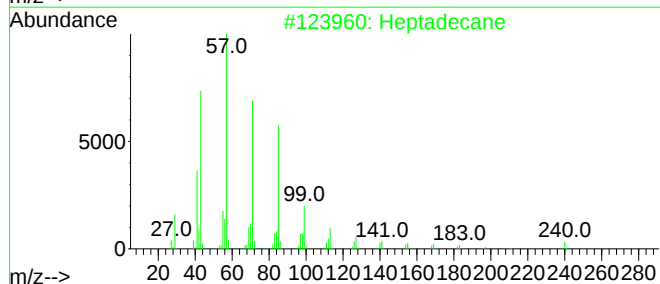
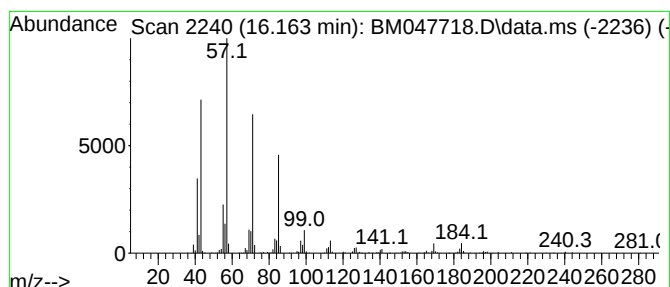
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.163	4.65 ng/ul	563797	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

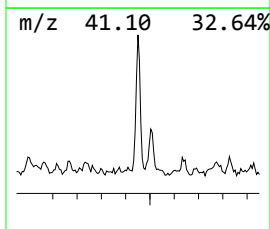
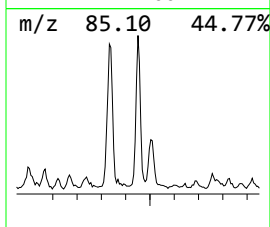
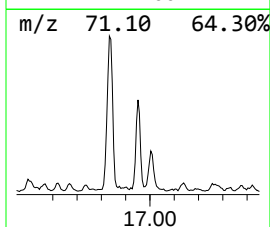
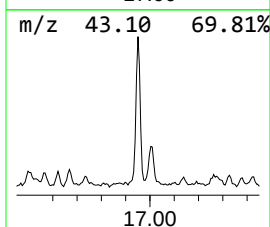
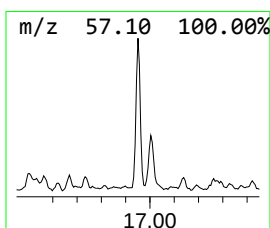
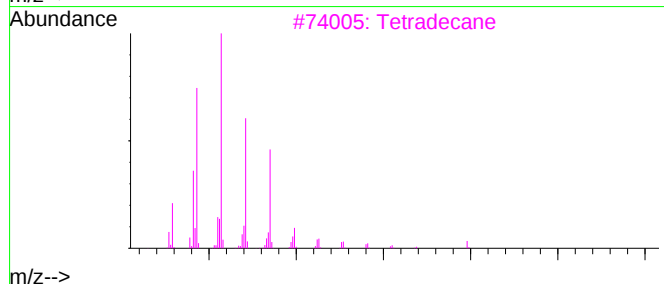
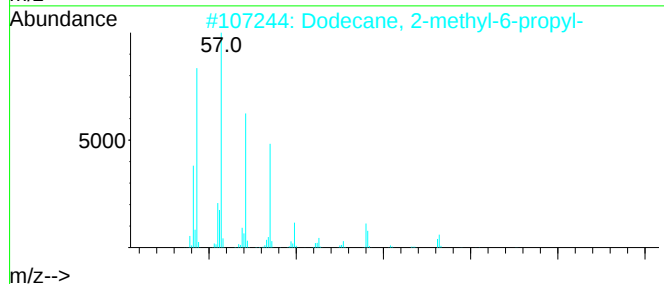
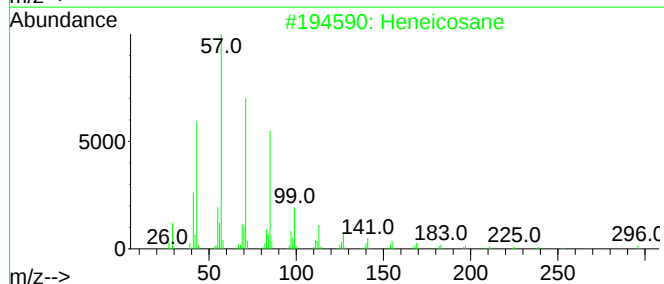
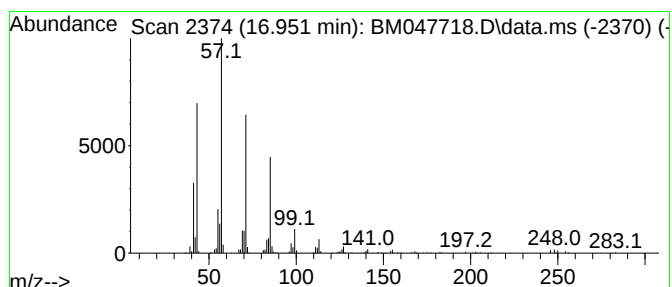
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	4.18 ng/ul	506863	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptacosane	380	C27H56	000593-49-7	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

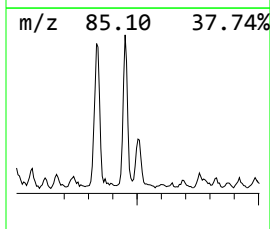
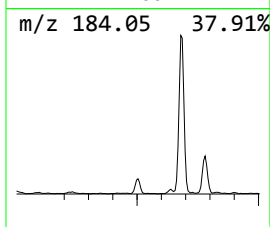
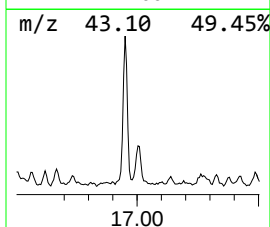
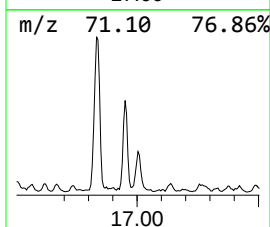
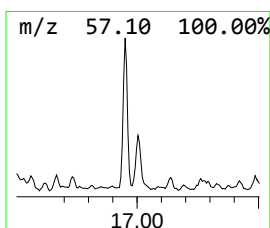
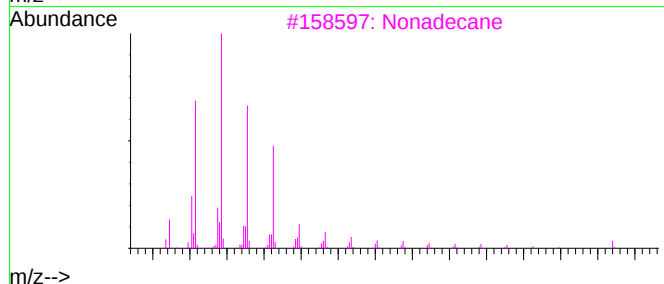
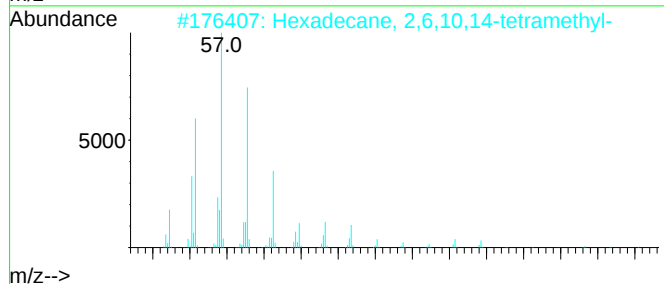
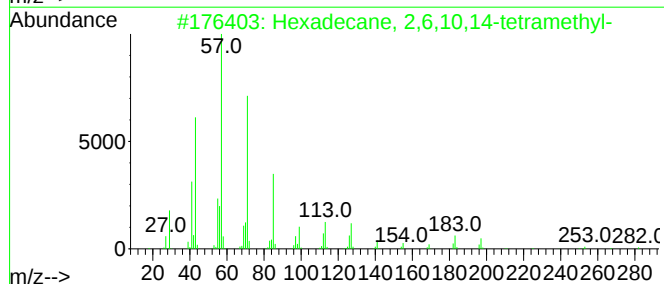
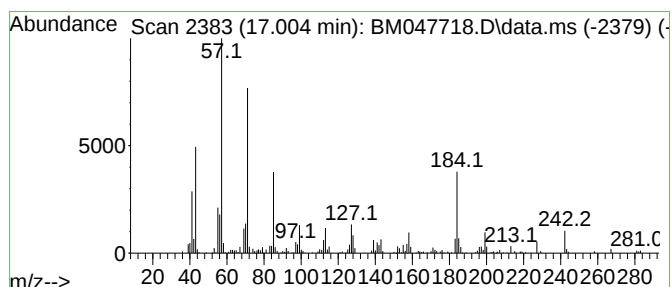
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	2.64 ng/ul	319854	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
3	Nonadecane	268	C19H40	000629-92-5	58
4	Heptacosane	380	C27H56	000593-49-7	58
5	Decane, 3-methyl-	156	C11H24	013151-34-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

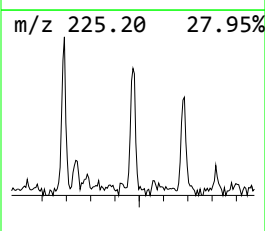
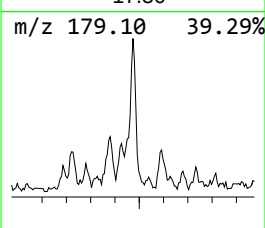
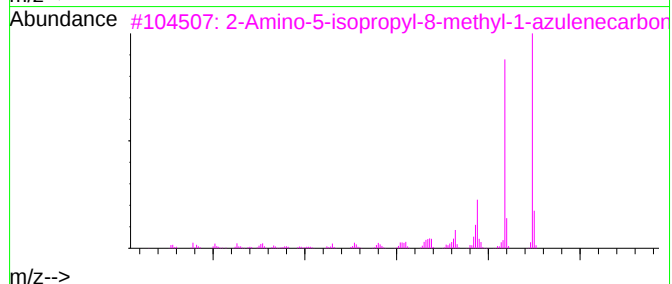
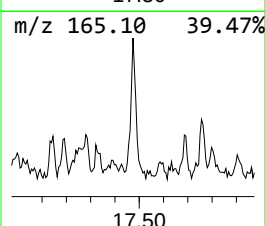
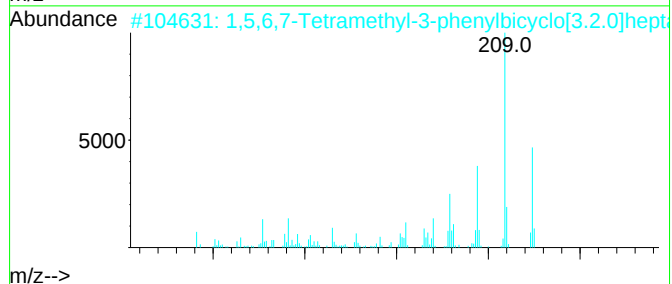
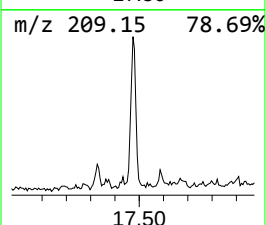
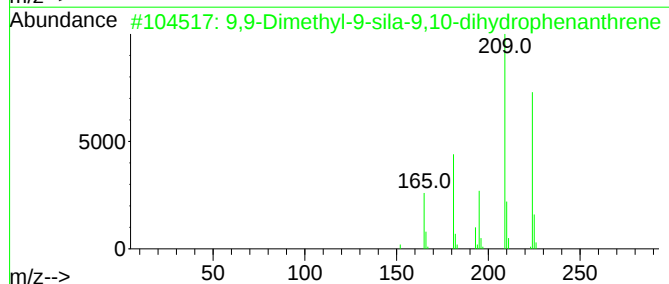
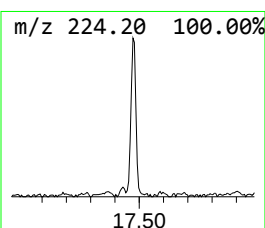
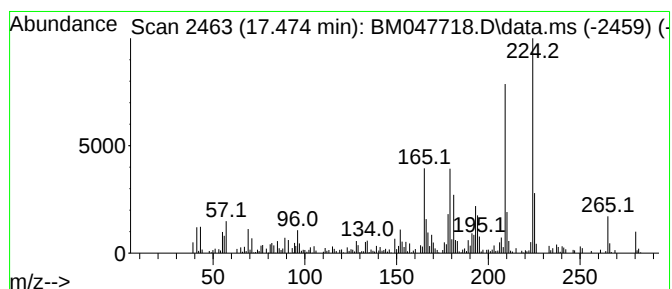
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	2.14 ng/ul	259514	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	76
2			1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	52
3			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	49
4			6-Methoxyphenanthridine	209	C14H11NO	107624-46-4	30
5			Benzeneacetic acid, .alpha.-(phe...	224	C15H12O2	000091-48-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

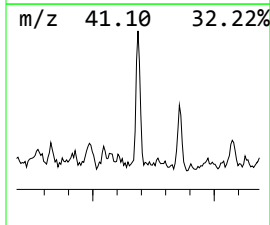
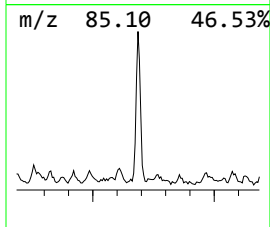
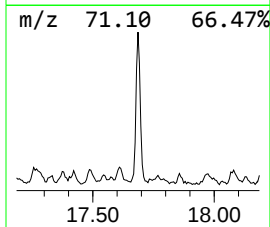
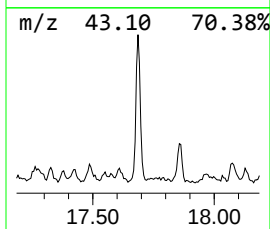
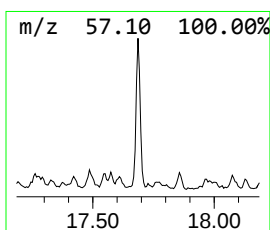
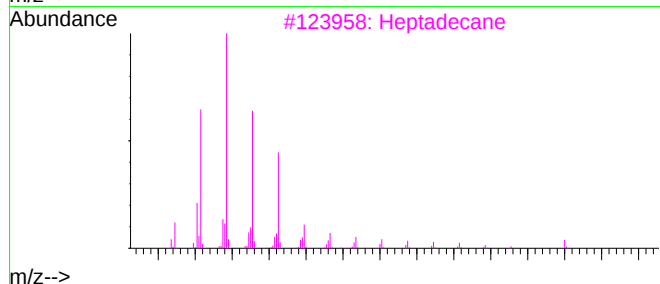
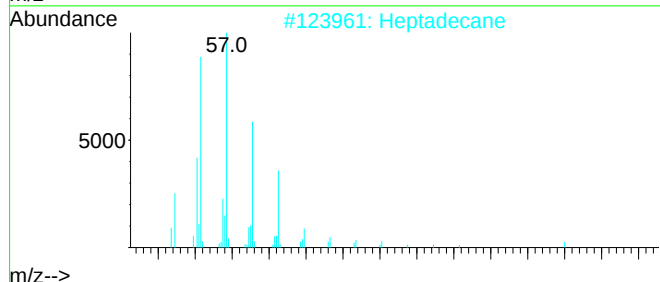
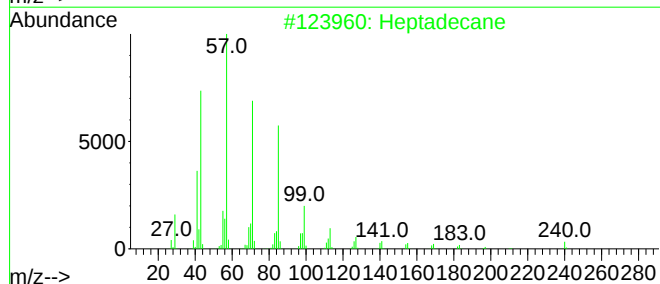
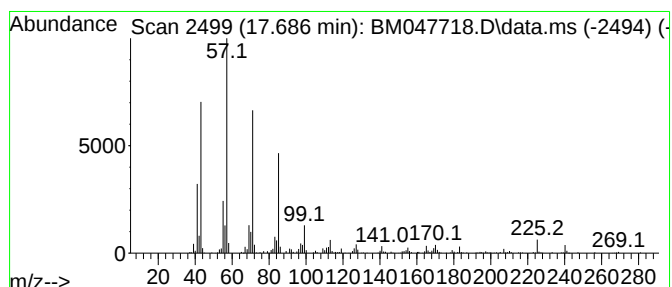
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TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	3.09 ng/ul	374691	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

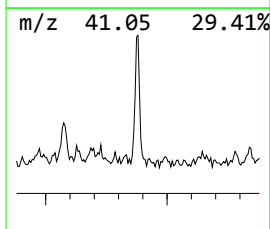
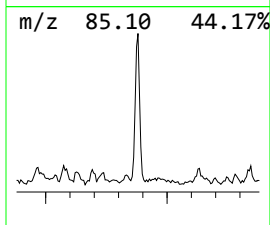
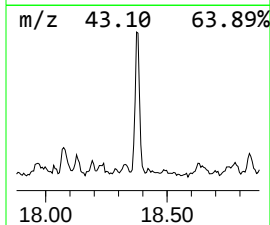
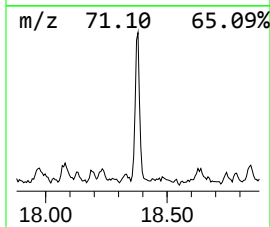
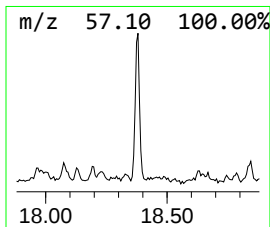
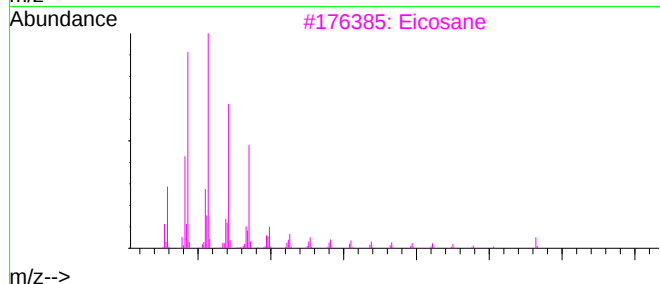
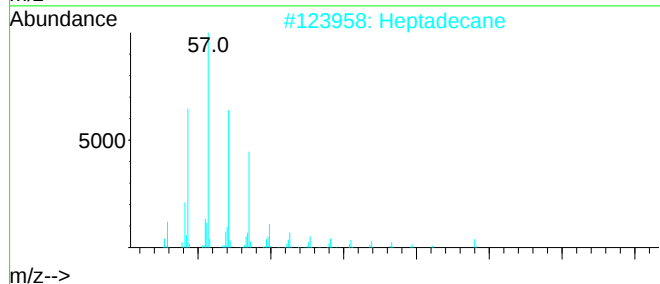
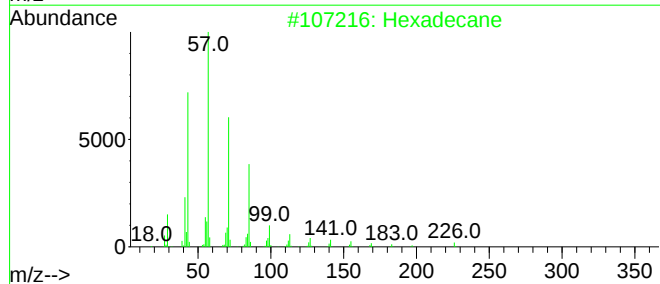
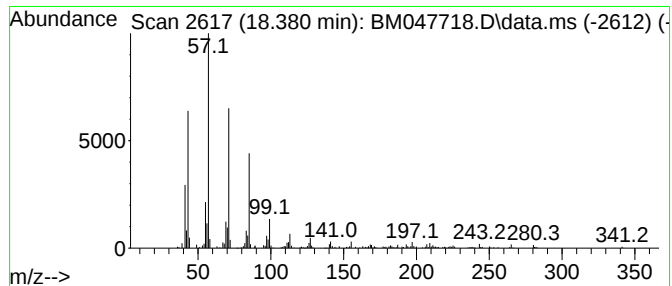
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	2.29 ng/ul	278185	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane	240	C17H36	000629-78-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	6.2	ng/u1	392544	1	7.810	1271220	20.0
(DEL) Alkane: S...	6.381	2.0	ng/u1	128165	1	7.810	1271220	20.0
(DEL) Alkane: C...	6.463	2.8	ng/u1	175617	1	7.810	1271220	20.0
(DEL) Alkane: S...	6.816	3.1	ng/u1	196055	1	7.810	1271220	20.0
(DEL) Alkane: S...	6.869	3.6	ng/u1	229050	1	7.810	1271220	20.0
Benzene, 1-ethy...	6.910	3.0	ng/u1	190119	1	7.810	1271220	20.0
Mesitylene	7.040	3.1	ng/u1	194493	1	7.810	1271220	20.0
Benzene, 1-ethy...	7.204	2.4	ng/u1	151032	1	7.810	1271220	20.0
(DEL) Alkane: S...	7.445	23.4	ng/u1	1488690	1	7.810	1271220	20.0
1-Hexanol, 2-et...	7.881	11.0	ng/u1	701315	1	7.810	1271220	20.0
Benzene, 1,2,3-...	7.934	2.5	ng/u1	161645	1	7.810	1271220	20.0
(DEL) Alkane: C...	8.110	2.4	ng/u1	154893	1	7.810	1271220	20.0
(DEL) Alkane: S...	8.357	4.6	ng/u1	294724	1	7.810	1271220	20.0
(DEL) Alkane: S...	8.410	2.1	ng/u1	131920	1	7.810	1271220	20.0
Benzene, 1,2-di...	8.457	3.7	ng/u1	235086	1	7.810	1271220	20.0
(DEL) Alkane: S...	8.587	3.7	ng/u1	234162	1	7.810	1271220	20.0
Benzene, 1-meth...	8.622	2.3	ng/u1	143740	1	7.810	1271220	20.0
o-Cymene	8.816	2.5	ng/u1	162248	1	7.810	1271220	20.0
(DEL) Alkane: S...	9.051	17.5	ng/u1	1113130	1	7.810	1271220	20.0
3,4-Dihydro-2-[...	9.175	3.5	ng/u1	224524	1	7.810	1271220	20.0
Phorone	9.245	2.1	ng/u1	243559	2	10.604	2351560	20.0
2,4-Dipropyl-5-...	10.992	2.9	ng/u1	342039	2	10.604	2351560	20.0
Benzene, 1,3,5-...	11.710	5.8	ng/u1	678505	2	10.604	2351560	20.0
unknown-01	11.875	2.5	ng/u1	296370	2	10.604	2351560	20.0
(DEL) Alkane: S...	12.039	3.8	ng/u1	449037	2	10.604	2351560	20.0
Carbonic acid, ...	12.686	4.2	ng/u1	447441	3	14.445	2117640	20.0
(DEL) Alkane: S...	13.280	4.5	ng/u1	477989	3	14.445	2117640	20.0
Naphthalene, 1,...	13.627	2.6	ng/u1	271574	3	14.445	2117640	20.0
unknown-02	14.080	2.7	ng/u1	286240	3	14.445	2117640	20.0
Octane, 1,1'-ox...	14.357	57.6	ng/u1	6104260	3	14.445	2117640	20.0
9-Methyl-5-octa...	15.133	2.9	ng/u1	301920	3	14.445	2117640	20.0
Methyl 2-diethy...	15.204	9.5	ng/u1	1005670	3	14.445	2117640	20.0
2-Ethylhexyl 2-...	15.280	2.9	ng/u1	303538	3	14.445	2117640	20.0
Pentan-2-yl 2-m...	15.304	5.0	ng/u1	524534	3	14.445	2117640	20.0
(DEL) Alkane: S...	15.710	2.0	ng/u1	217075	3	14.445	2117640	20.0
Benzophenone	15.804	2.5	ng/u1	263767	3	14.445	2117640	20.0
unknown-03	16.074	3.4	ng/u1	413866	4	17.186	2426220	20.0
(DEL) Alkane: S...	16.163	4.7	ng/u1	563797	4	17.186	2426220	20.0
(DEL) Alkane: S...	16.951	4.2	ng/u1	506863	4	17.186	2426220	20.0
(DEL) Alkane: S...	17.004	2.6	ng/u1	319854	4	17.186	2426220	20.0
9,9-Dimethyl-9-...	17.474	2.1	ng/u1	259514	4	17.186	2426220	20.0
(DEL) Alkane: S...	17.686	3.1	ng/u1	374691	4	17.186	2426220	20.0
(DEL) Alkane: S...	18.380	2.3	ng/u1	278185	4	17.186	2426220	20.0