

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047701.D
 Acq On : 28 Sep 2024 21:17
 Operator : RC/JU
 Sample : P3927-08DL2 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BM047701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.840	479	485	495	rVB2	376933	561178	3.95%	0.906%
2	6.099	523	529	537	rBV5	58493	122841	0.87%	0.198%
3	6.381	573	577	582	rBV	123037	175920	1.24%	0.284%
4	6.463	582	591	594	rVV2	93703	207370	1.46%	0.335%
5	6.816	640	651	656	rBV3	188815	442464	3.12%	0.714%
6	6.875	656	661	664	rBV	224263	334826	2.36%	0.540%
7	6.910	664	667	672	rVB	245904	348175	2.45%	0.562%
8	6.981	672	679	685	rBV4	287687	601349	4.24%	0.970%
9	7.040	685	689	695	rVB	149033	226988	1.60%	0.366%
10	7.210	712	718	721	rBV	154811	236218	1.66%	0.381%
11	7.246	721	724	728	rVV	196588	273218	1.93%	0.441%
12	7.451	753	759	767	rBV2	1279262	2247075	15.84%	3.626%
13	7.657	786	794	798	rBV6	56433	140837	0.99%	0.227%
14	7.810	813	820	826	rBV2	813767	1366383	9.63%	2.205%
15	7.887	826	833	837	rVV5	66775	164077	1.16%	0.265%
16	7.934	837	841	850	rVB3	137191	255703	1.80%	0.413%
17	8.016	850	855	856	rBV2	98310	132179	0.93%	0.213%
18	8.040	856	859	863	rVV	124424	177196	1.25%	0.286%
19	8.110	869	871	878	rVB4	107073	168173	1.19%	0.271%
20	8.245	889	894	899	rBV	211972	367341	2.59%	0.593%
21	8.298	899	903	908	rVV2	98084	213848	1.51%	0.345%
22	8.357	908	913	919	rVV2	235332	451188	3.18%	0.728%
23	8.416	919	923	926	rVV	164484	225632	1.59%	0.364%
24	8.457	926	930	932	rVV2	206629	320392	2.26%	0.517%
25	8.481	932	934	945	rVB	299456	514464	3.63%	0.830%
26	8.587	946	952	956	rBV	247237	410531	2.89%	0.663%
27	8.622	956	958	966	rVB2	126010	191488	1.35%	0.309%
28	8.769	979	983	987	rBV	108118	158627	1.12%	0.256%
29	8.816	987	991	999	rVB2	154501	287388	2.03%	0.464%
30	8.922	1000	1009	1020	rBV2	186294	473313	3.34%	0.764%
31	9.051	1020	1031	1042	rVB	1215630	1974616	13.92%	3.187%
32	9.175	1042	1052	1058	rBV8	128714	375850	2.65%	0.607%
33	9.251	1058	1065	1069	rBV4	95832	213395	1.50%	0.344%
34	9.616	1119	1127	1132	rVB3	75768	176094	1.24%	0.284%
35	9.704	1132	1142	1146	rBV6	72124	186382	1.31%	0.301%
36	9.757	1146	1151	1155	rBV4	99671	206366	1.45%	0.333%

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37	9.898	1166	1175	1180	rVB2	128314	302632	2.13%	0.488%
38	9.969	1180	1187	1191	rBV3	95027	159535	1.12%	0.257%
39	10.045	1197	1200	1204	rVV	114773	191125	1.35%	0.308%
40	10.151	1211	1218	1223	rBV2	86901	166198	1.17%	0.268%
41	10.310	1239	1245	1250	rBV2	98292	163984	1.16%	0.265%
42	10.604	1285	1295	1301	rBV2	2018372	3617651	25.49%	5.838%
43	10.657	1301	1304	1311	rVB	90394	162413	1.14%	0.262%
44	10.734	1311	1317	1322	rBV3	356062	624913	4.40%	1.009%
45	10.992	1355	1361	1369	rBV	395210	635391	4.48%	1.025%
46	11.122	1375	1383	1389	rVB	129194	257827	1.82%	0.416%
47	11.645	1467	1472	1476	rBV	183562	307449	2.17%	0.496%
48	11.710	1476	1483	1490	rVB	273217	516406	3.64%	0.833%
49	11.881	1502	1512	1520	rBV2	263560	478025	3.37%	0.771%
50	12.039	1532	1539	1542	rBV	340671	567590	4.00%	0.916%
51	12.075	1542	1545	1550	rVB	247423	339617	2.39%	0.548%
52	12.286	1573	1581	1588	rVB2	383055	772533	5.44%	1.247%
53	12.445	1603	1608	1612	rBV3	170470	286845	2.02%	0.463%
54	12.492	1612	1616	1620	rVB	88852	137862	0.97%	0.222%
55	12.686	1636	1649	1660	rBV4	122532	400862	2.82%	0.647%
56	12.857	1672	1678	1685	rVB6	59614	136171	0.96%	0.220%
57	12.998	1698	1702	1705	rBV2	88658	135713	0.96%	0.219%
58	13.280	1745	1750	1757	rBV	380001	564546	3.98%	0.911%
59	13.498	1781	1787	1796	rVB3	90876	218799	1.54%	0.353%
60	13.627	1801	1809	1814	rBV5	108525	299385	2.11%	0.483%
61	13.716	1820	1824	1828	rBV	101142	138577	0.98%	0.224%
62	13.769	1828	1833	1837	rBV2	117696	224107	1.58%	0.362%
63	13.822	1837	1842	1845	rVB3	83013	153026	1.08%	0.247%
64	13.945	1854	1863	1867	rBV	125111	253008	1.78%	0.408%
65	13.998	1867	1872	1877	rVV4	68657	142077	1.00%	0.229%
66	14.086	1882	1887	1898	rVV3	178045	351250	2.48%	0.567%
67	14.175	1898	1902	1912	rVB5	66974	160111	1.13%	0.258%
68	14.357	1928	1933	1938	rBV	1715819	2151531	15.16%	3.472%
69	14.445	1942	1948	1955	rVB	1345044	2044791	14.41%	3.300%
70	14.527	1955	1962	1968	rBV8	101594	181391	1.28%	0.293%
71	14.592	1968	1973	1980	rVB	386818	521355	3.67%	0.841%
72	14.657	1980	1984	1988	rBV4	86674	163234	1.15%	0.263%
73	14.845	2013	2016	2022	rVB4	89995	147722	1.04%	0.238%
74	14.980	2034	2039	2042	rBV3	88838	154585	1.09%	0.249%
75	15.069	2049	2054	2058	rVV	734612	968892	6.83%	1.564%
76	15.139	2063	2066	2069	rVB2	101842	131148	0.92%	0.212%

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Peak Location: TOP

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 Title : SVOA CALIBRATION

77	15.210	2069	2078	2086	rBV	393986	676513	4.77%	1.092%
78	15.304	2086	2094	2099	rVB	418428	704839	4.97%	1.138%
79	15.545	2129	2135	2139	rBV	133859	212895	1.50%	0.344%
80	15.710	2157	2163	2174	rVB	149190	276682	1.95%	0.447%
81	15.804	2175	2179	2186	rVB5	104043	160345	1.13%	0.259%
82	15.921	2195	2199	2209	rVB8	58455	140454	0.99%	0.227%
83	16.074	2221	2225	2230	rVB3	119299	167418	1.18%	0.270%
84	16.163	2236	2240	2243	rBV	434334	574365	4.05%	0.927%
85	16.839	2348	2355	2366	rBV	9991839	14189811	100.00%	22.900%
86	16.951	2370	2374	2379	rVV	360959	508053	3.58%	0.820%
87	17.010	2379	2384	2393	rVB2	170709	318602	2.25%	0.514%
88	17.186	2408	2414	2419	rVV	1684838	2318859	16.34%	3.742%
89	17.280	2426	2430	2434	rVB2	104674	150446	1.06%	0.243%
90	17.480	2459	2464	2471	rVB4	94411	186039	1.31%	0.300%
91	17.692	2495	2500	2505	rVB	301401	378750	2.67%	0.611%
92	17.863	2524	2529	2533	rVV	259200	320870	2.26%	0.518%
93	18.380	2613	2617	2623	rBV	217984	265834	1.87%	0.429%
94	19.015	2720	2725	2726	rBV	178312	247167	1.74%	0.399%
95	19.586	2820	2822	2826	rVB	110657	125820	0.89%	0.203%
96	20.121	2909	2913	2922	rBV2	118965	186561	1.31%	0.301%
97	21.098	3075	3079	3083	rVB2	161185	206371	1.45%	0.333%
98	21.403	3126	3131	3140	rBV	1610157	2446672	17.24%	3.949%
99	22.180	3259	3263	3270	rVB	127911	220498	1.55%	0.356%
100	24.415	3634	3643	3658	rVB	1001791	2719932	19.17%	4.390%

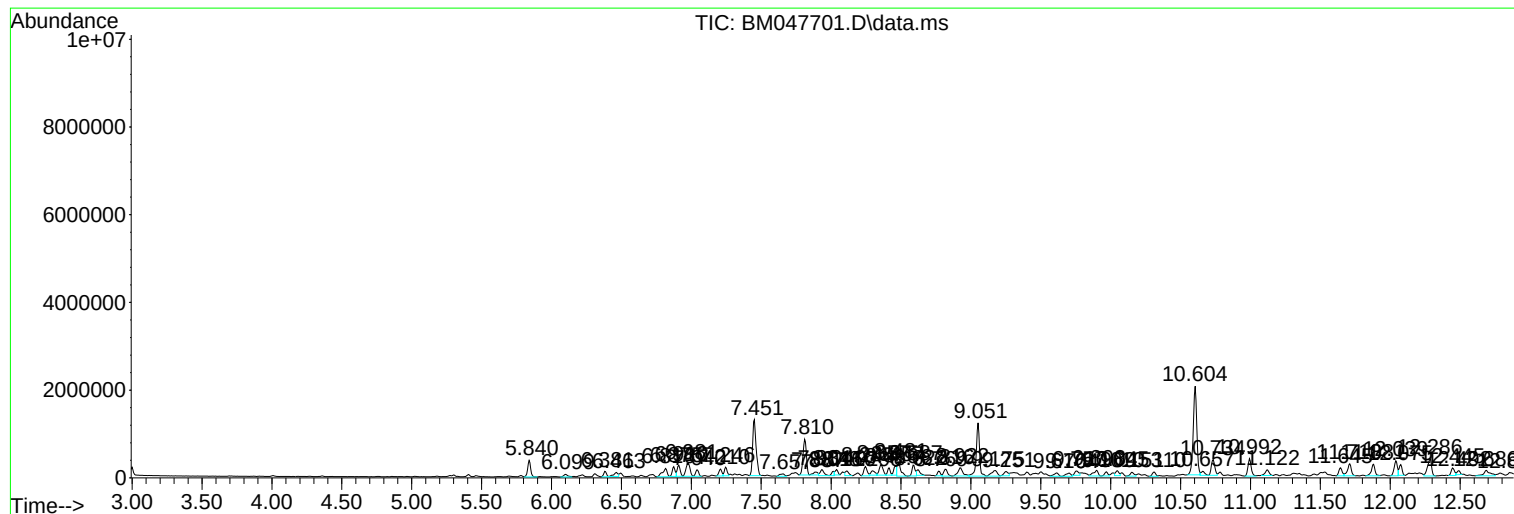
Sum of corrected areas: 61963158

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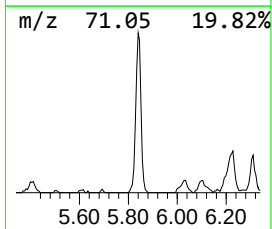
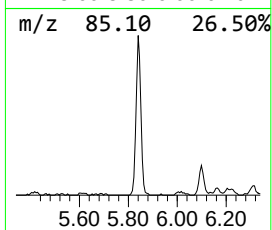
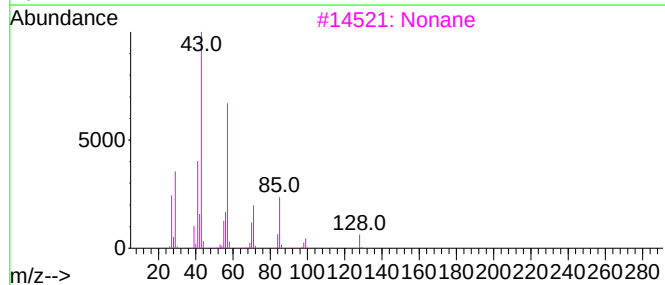
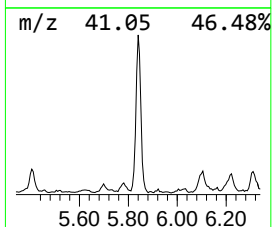
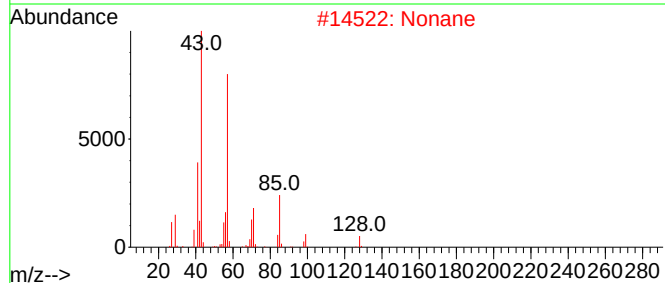
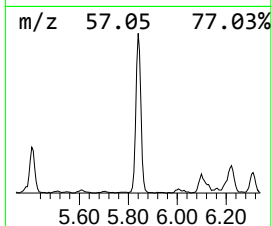
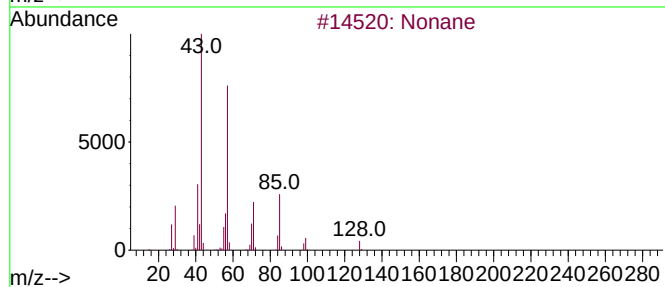
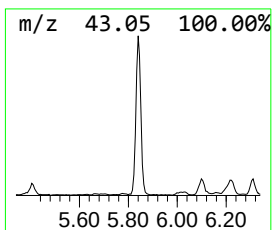
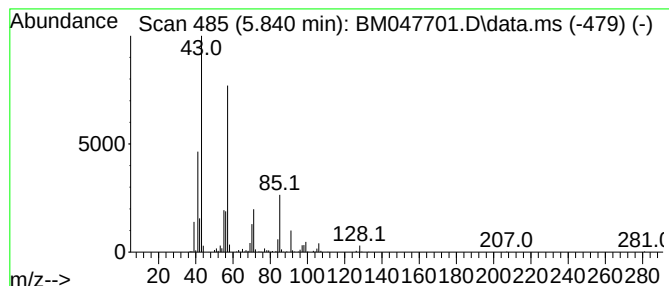
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.840	8.21 ng/ul	561178	1,4-Dichlorobenzene-d4			7.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	93
2	Nonane		128	C9H20	000111-84-2	87
3	Nonane		128	C9H20	000111-84-2	80
4	Nonane		128	C9H20	000111-84-2	74
5	Decane		142	C10H22	000124-18-5	64



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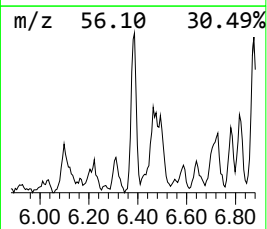
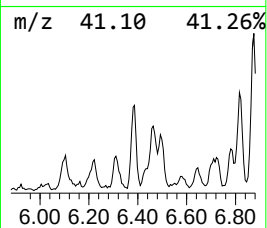
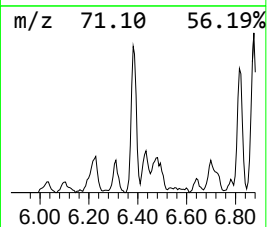
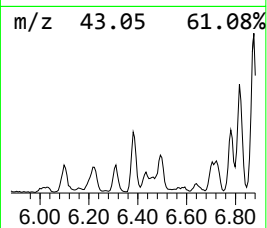
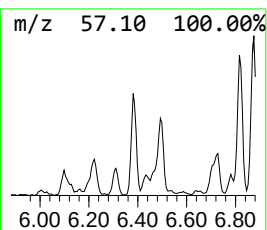
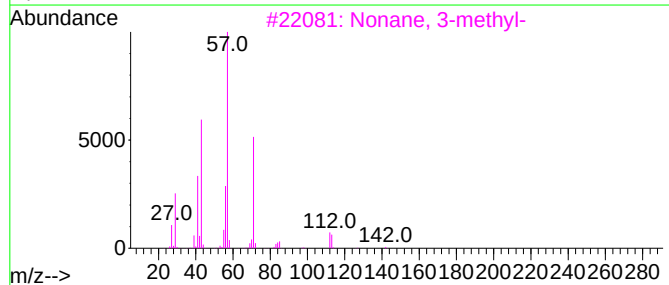
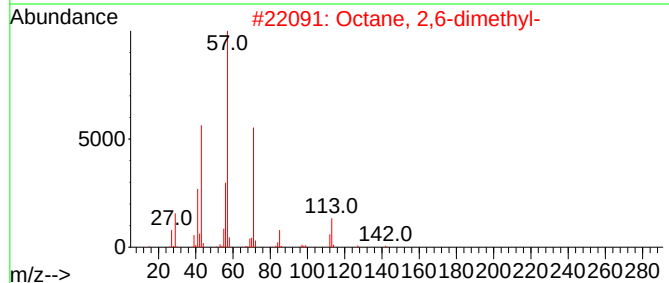
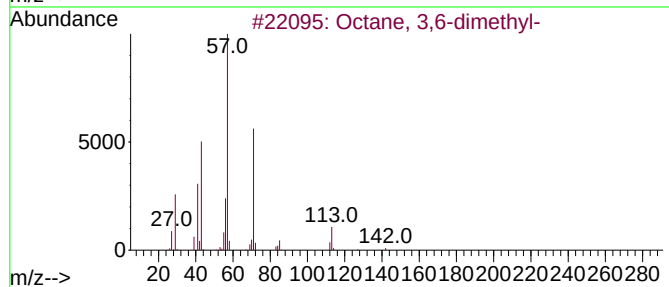
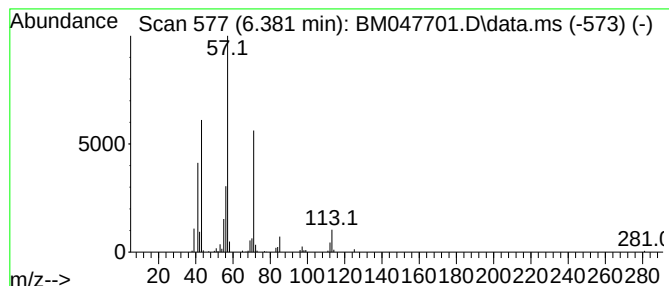
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.381	2.57 ng/ul	175920	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



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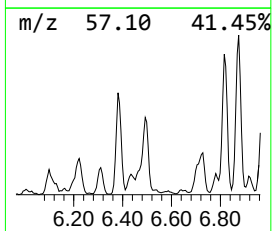
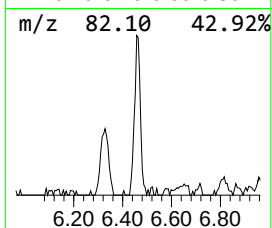
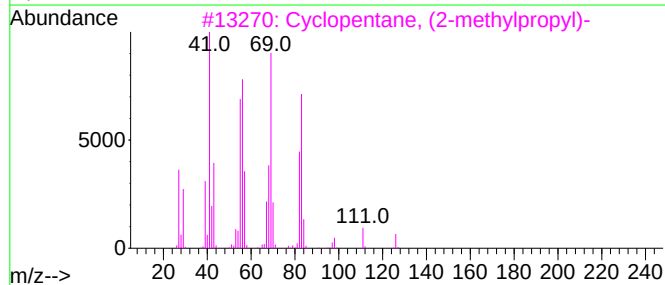
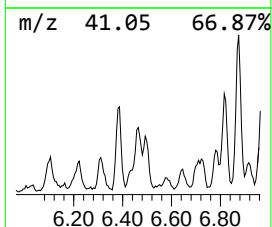
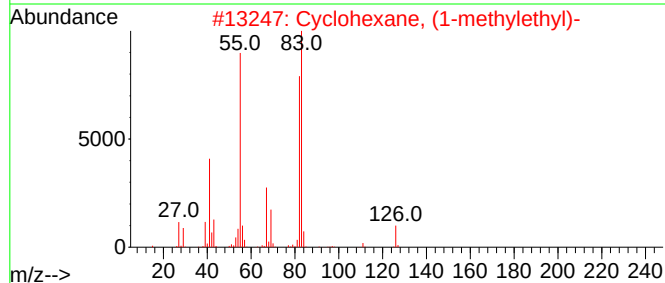
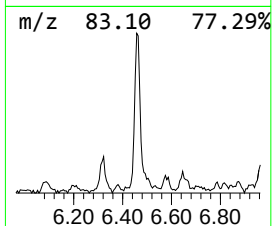
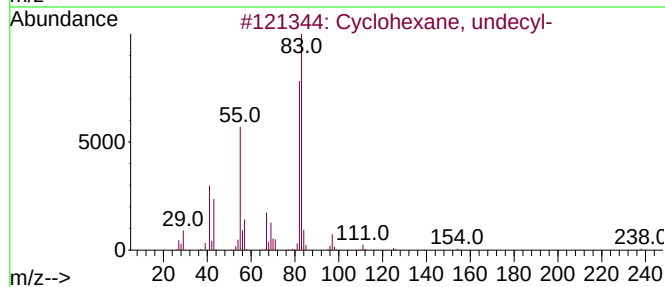
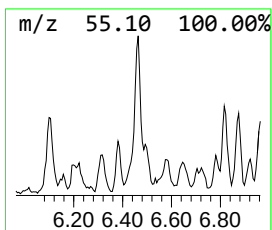
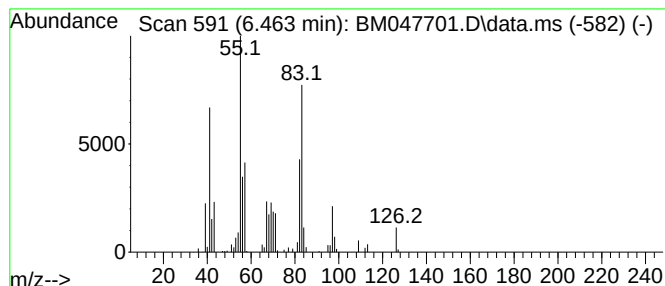
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.463 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	3.04 ng/ul	207370	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
3			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	58
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	53



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Sample : P3927-08DL2 30X
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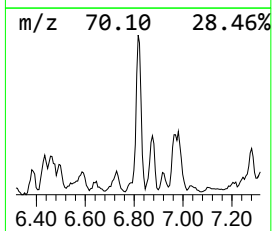
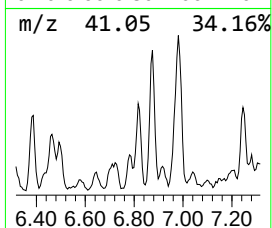
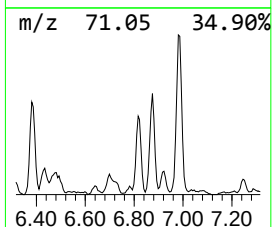
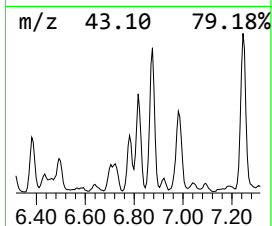
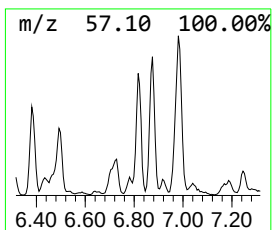
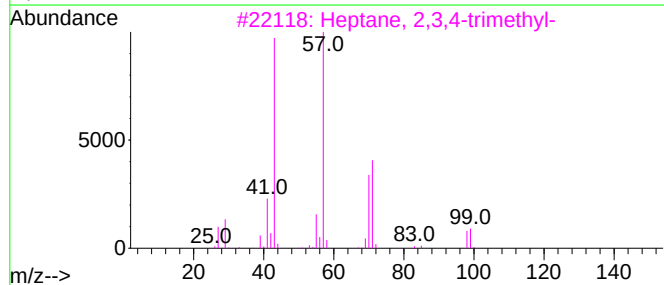
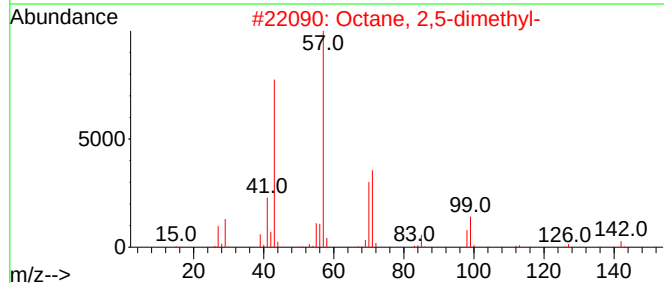
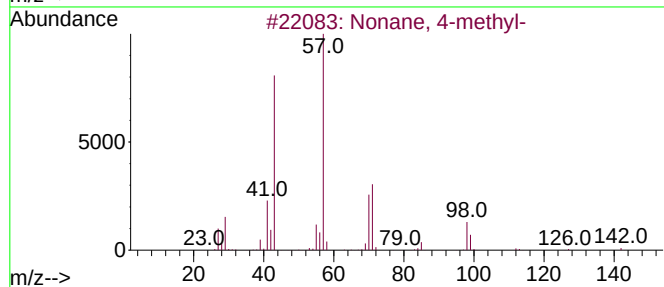
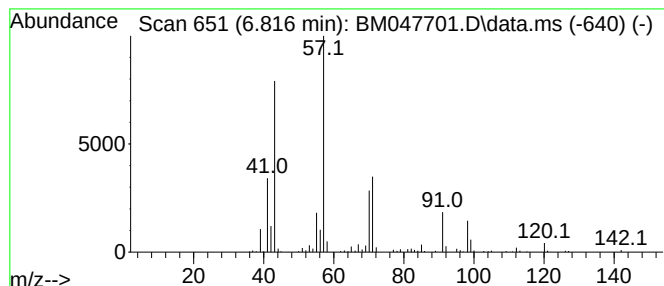
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.816	6.48 ng/ul	442464	1,4-Dichlorobenzene-d4			7.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	87
2	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	64
3	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
4	Dodecane, 6-methyl-		184	C13H28	006044-71-9	59
5	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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ClientSampleId :
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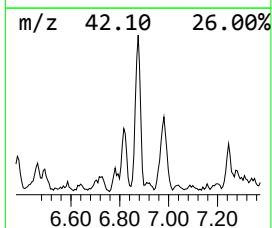
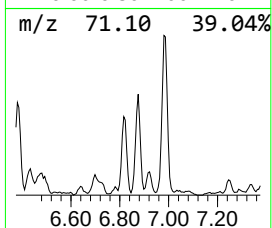
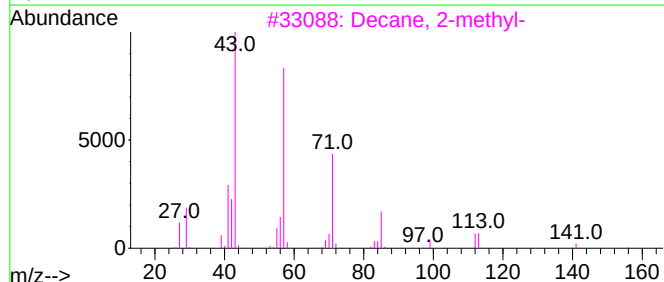
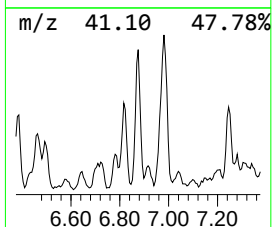
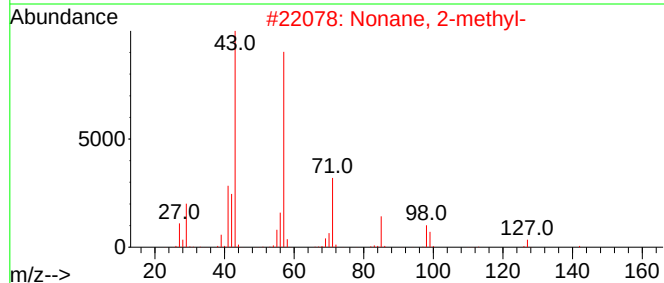
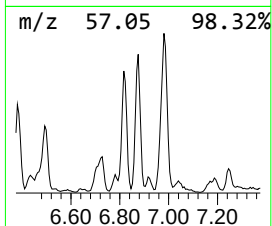
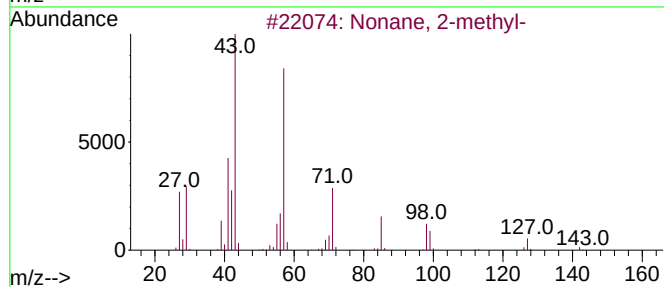
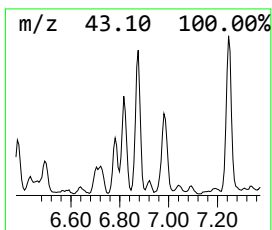
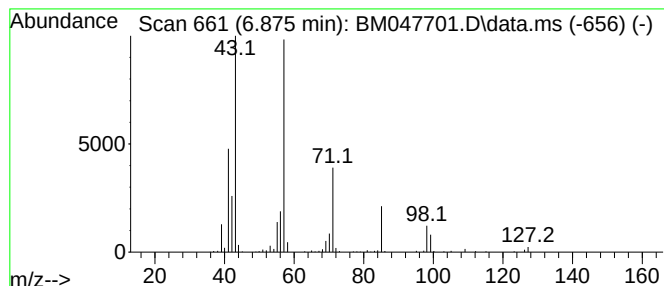
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	4.90 ng/ul	334826	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			Decane, 2-methyl-	156	C11H24	006975-98-0	78
4			Undecane	156	C11H24	001120-21-4	64
5			Octane, 2-methyl-	128	C9H20	003221-61-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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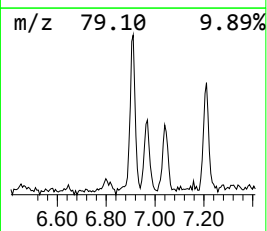
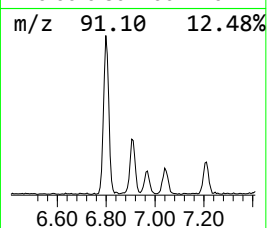
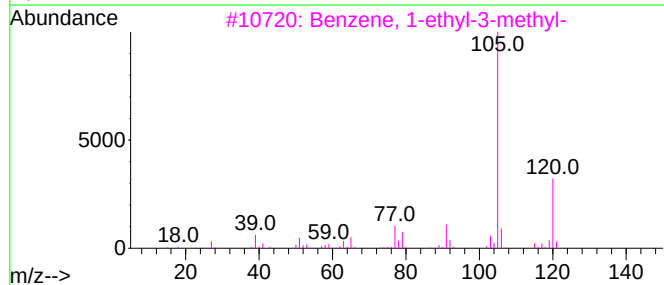
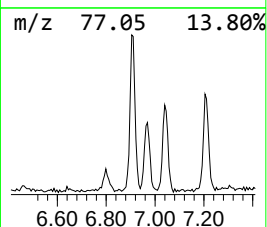
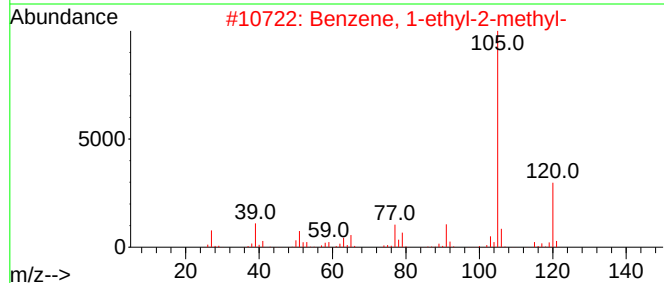
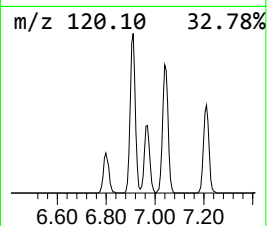
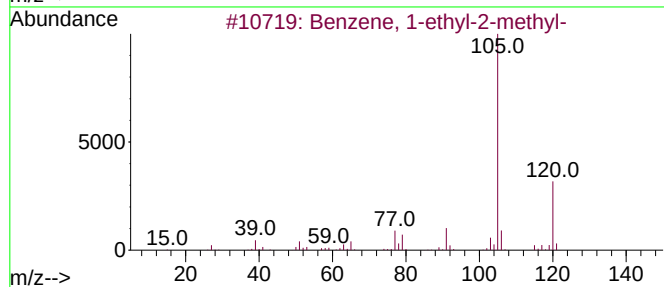
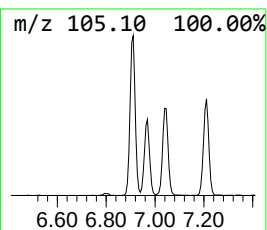
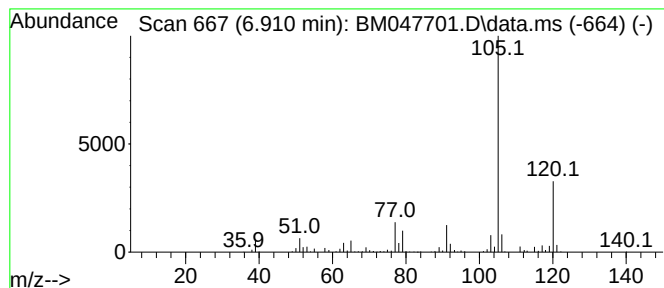
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	5.10 ng/ul	348175	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
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Sample : P3927-08DL2 30X
Misc :
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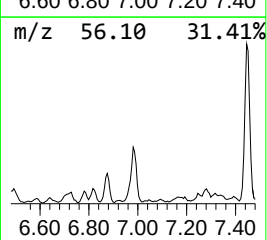
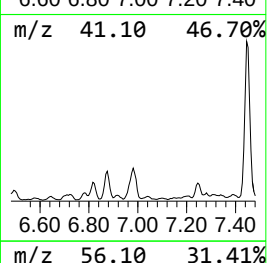
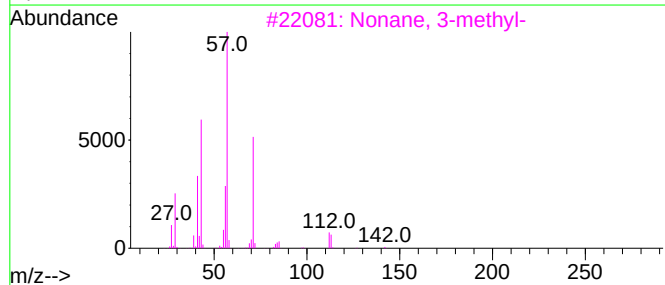
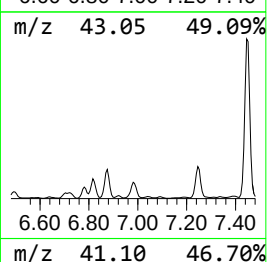
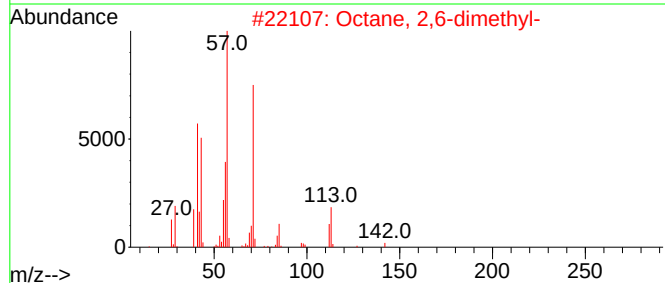
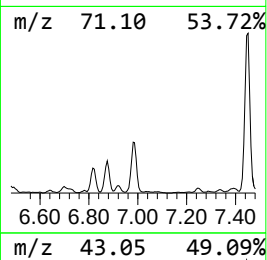
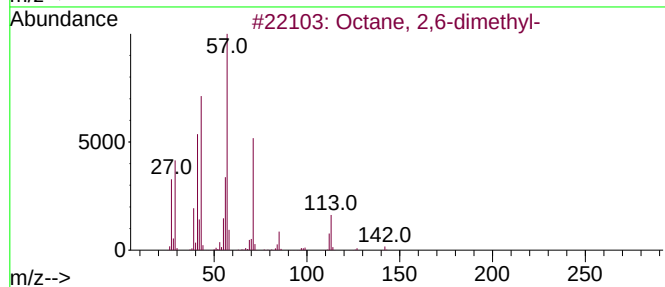
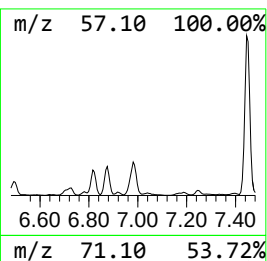
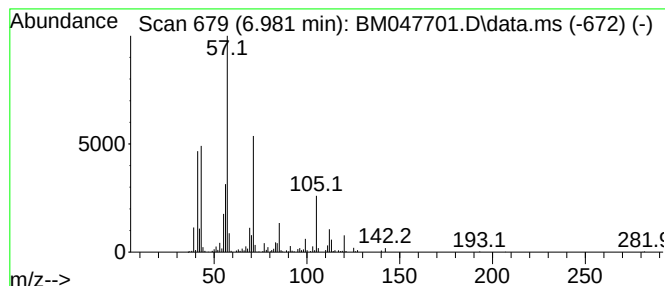
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.981	8.80 ng/ul	601349	1,4-Dichlorobenzene-d4			7.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	68
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	58
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	53
4	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	53
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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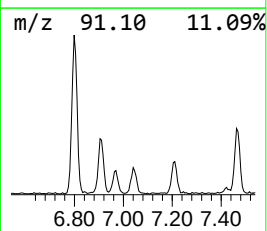
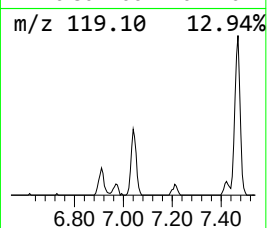
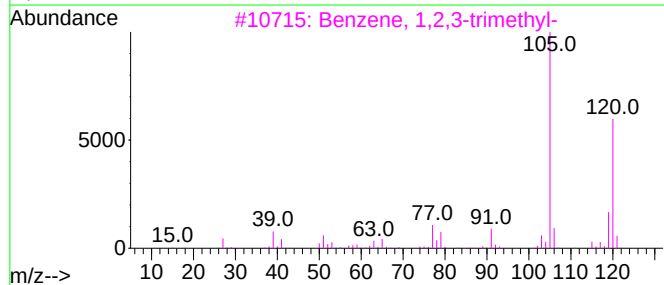
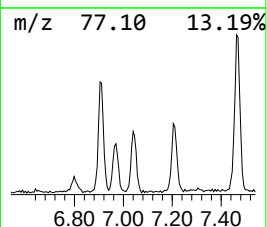
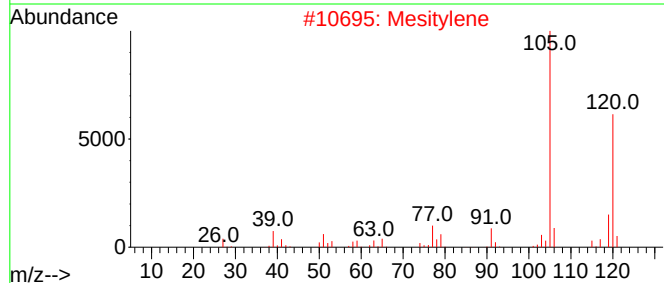
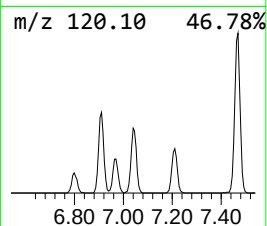
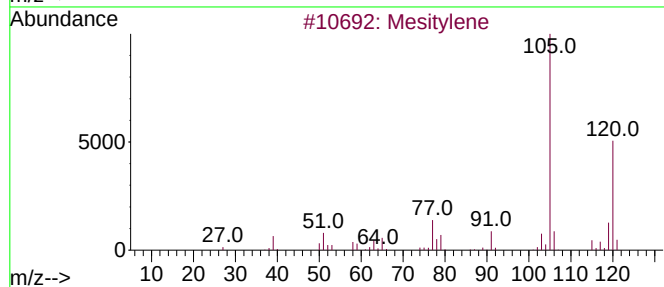
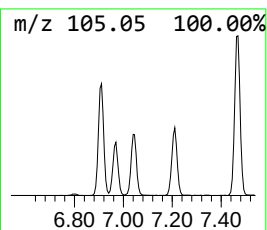
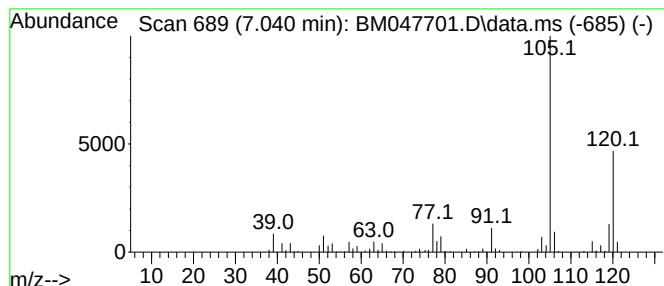
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	3.32 ng/ul	226988	1,4-Dichlorobenzene-d4	7.816

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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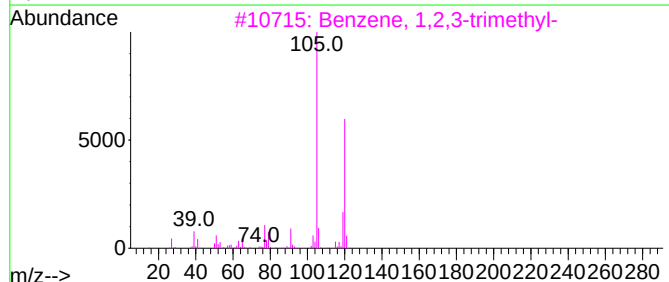
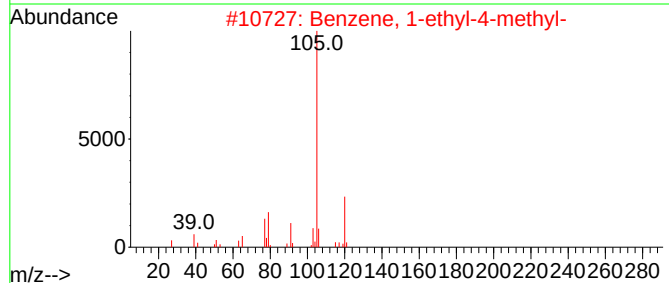
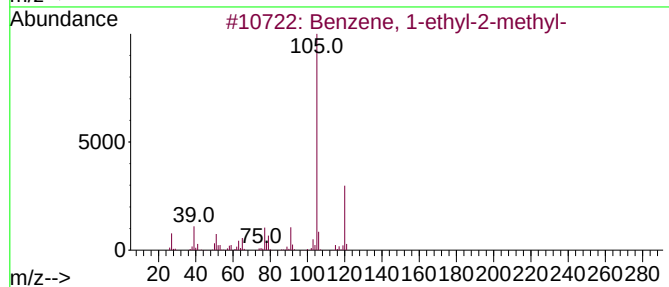
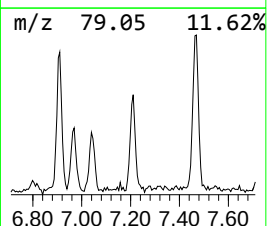
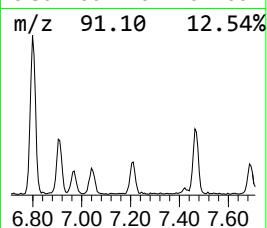
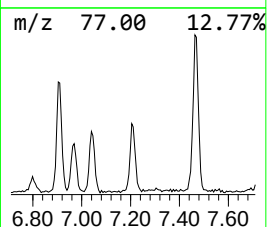
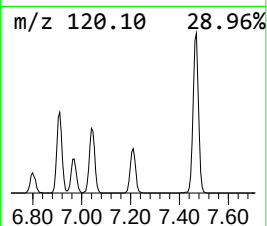
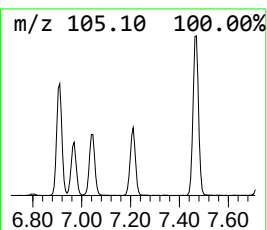
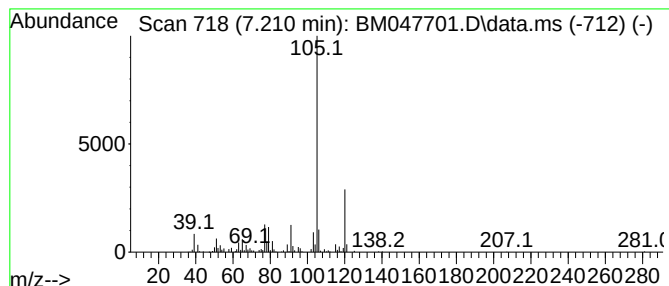
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	3.46 ng/ul	236218	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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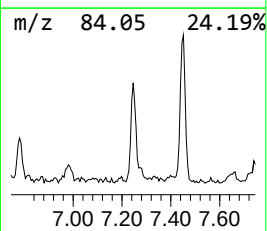
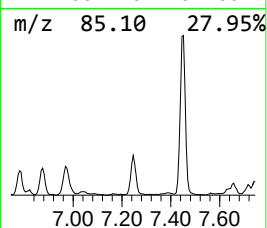
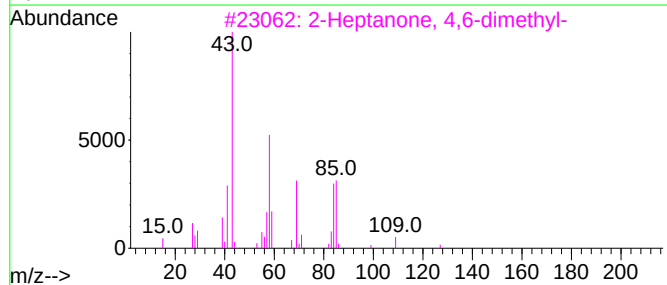
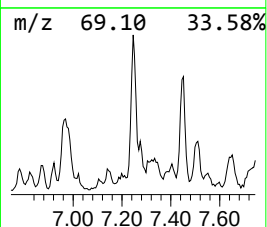
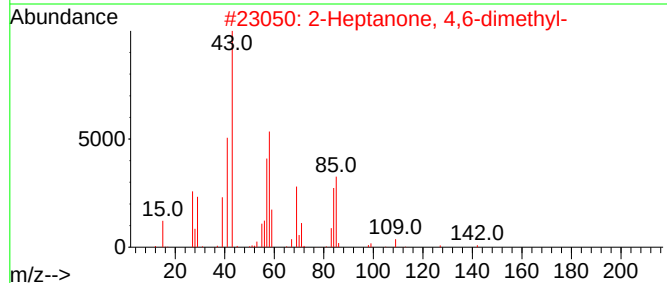
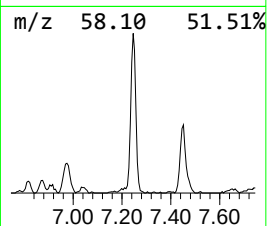
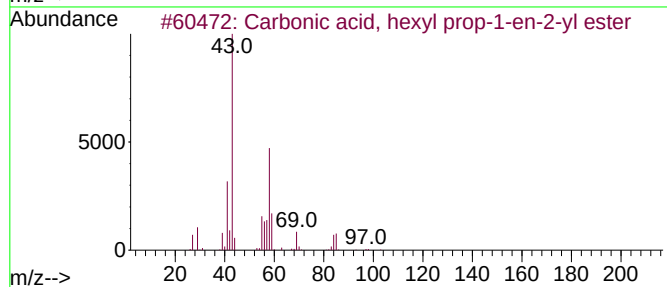
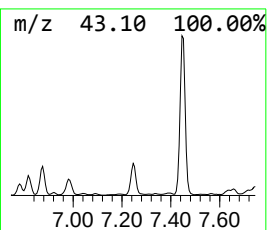
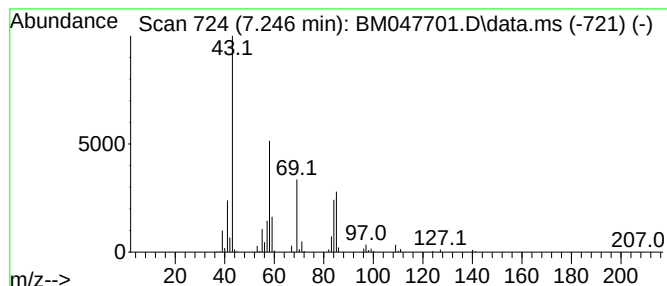
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Carbonic acid, hexyl prop-1... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	4.00 ng/ul	273218	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	59
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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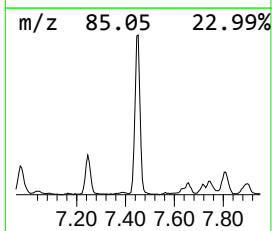
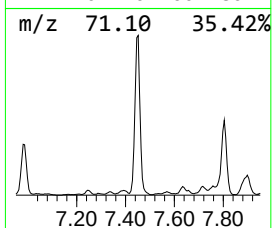
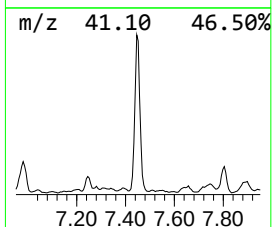
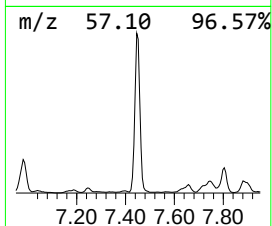
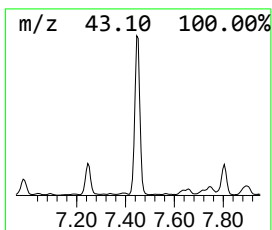
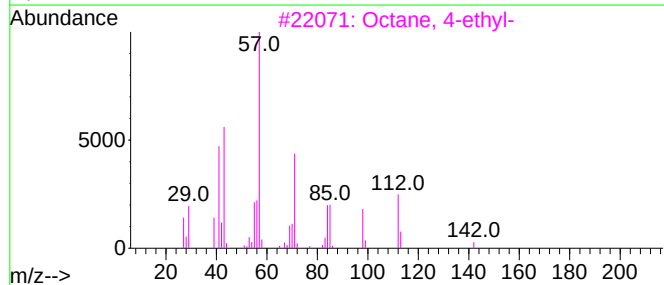
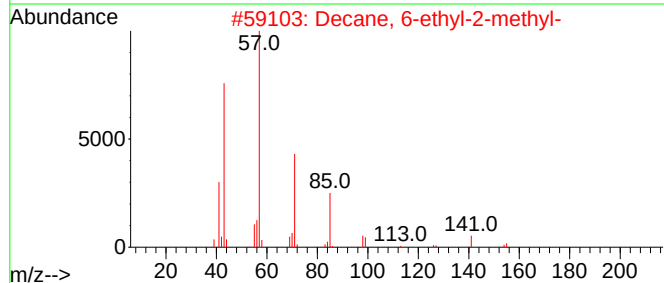
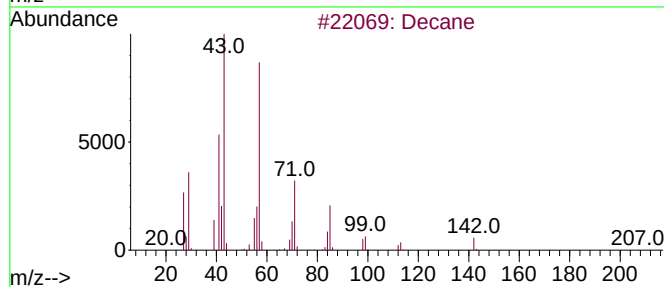
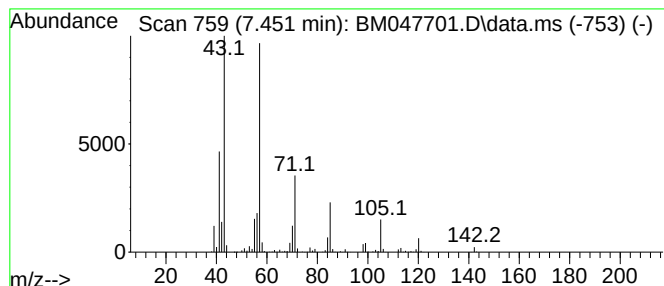
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	32.89 ng/ul	2247080	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	72
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	64
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
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ClientSampleId :
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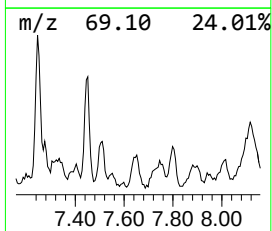
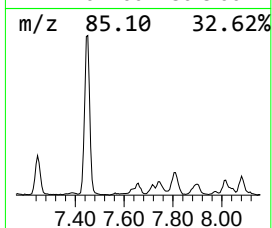
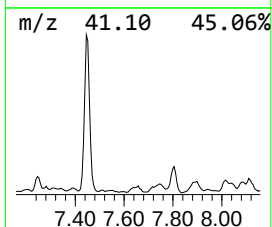
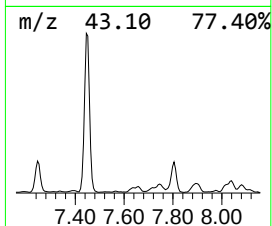
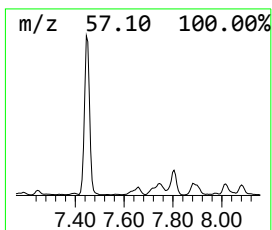
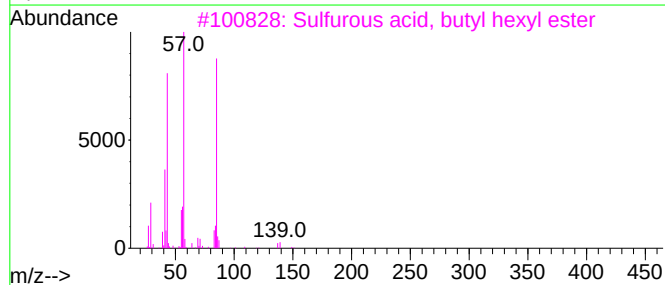
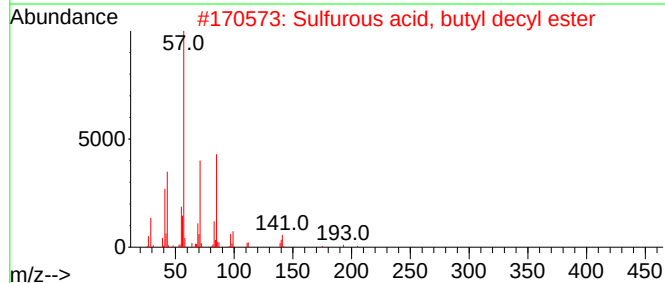
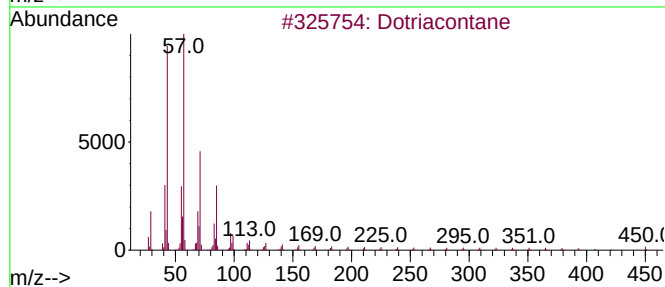
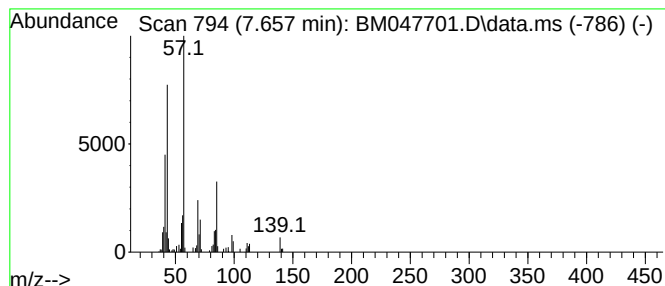
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	2.06 ng/ul	140837	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane	451	C32H66	000544-85-4	59
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
3			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
4			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	47
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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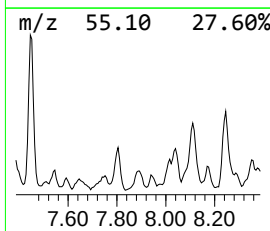
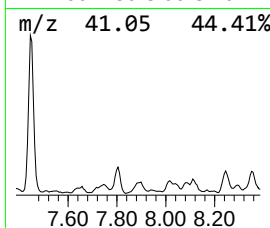
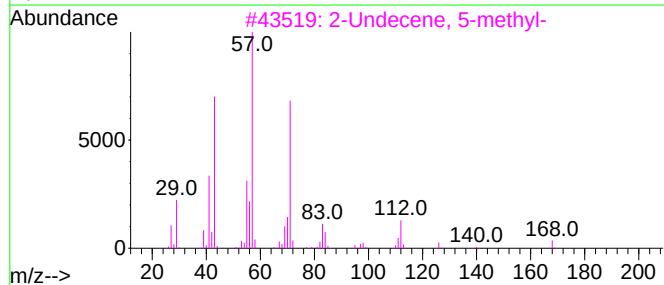
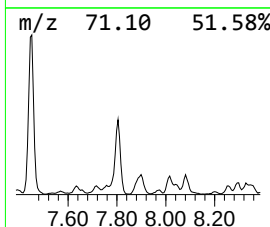
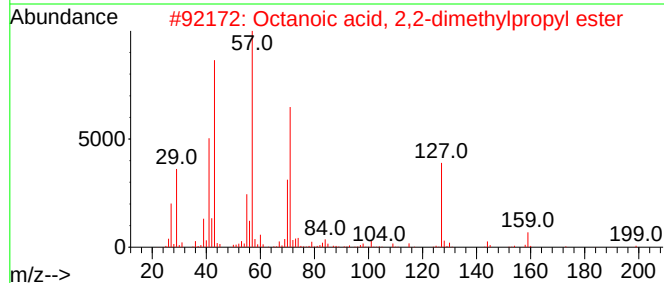
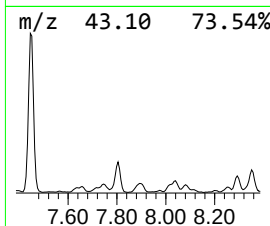
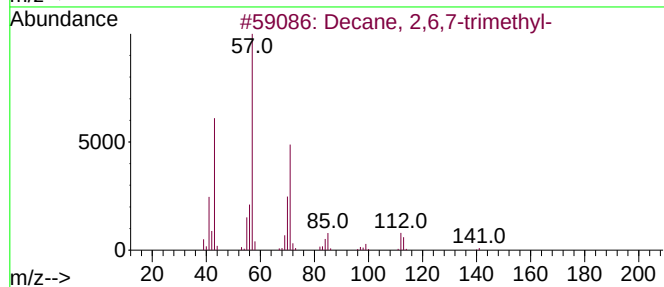
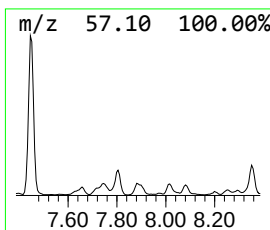
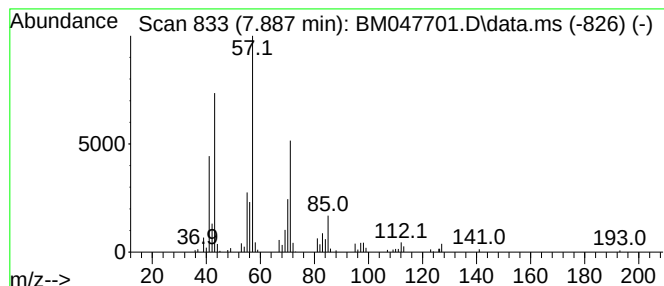
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	2.40 ng/ul	164077	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
2			Octanoic acid, 2,2-dimethylpropyl...	214	C13H26O2	1000282-40-0	53
3			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	53
4			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	50
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
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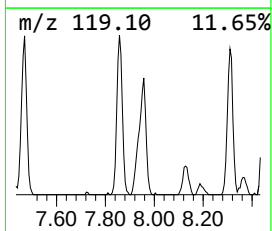
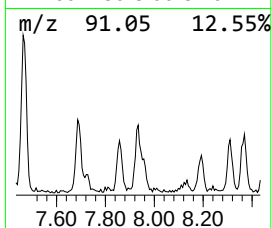
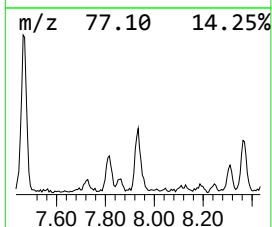
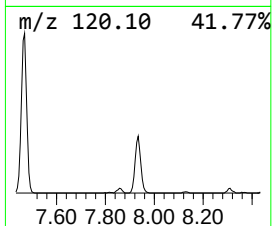
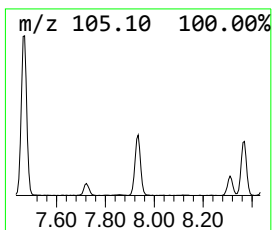
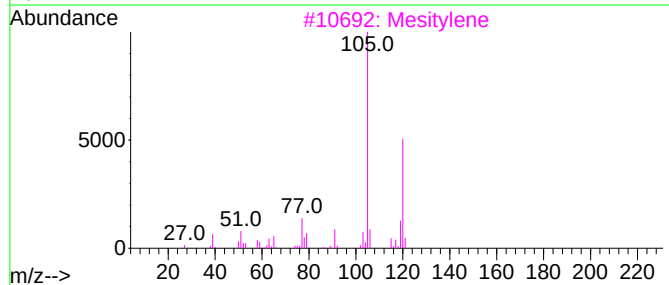
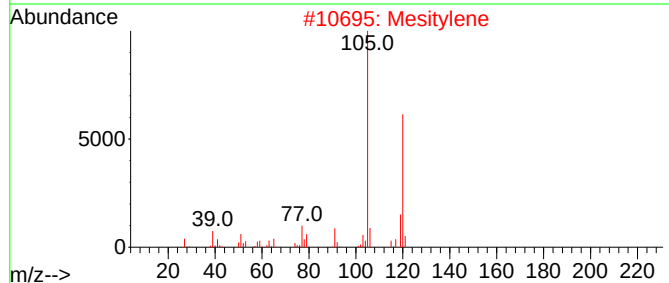
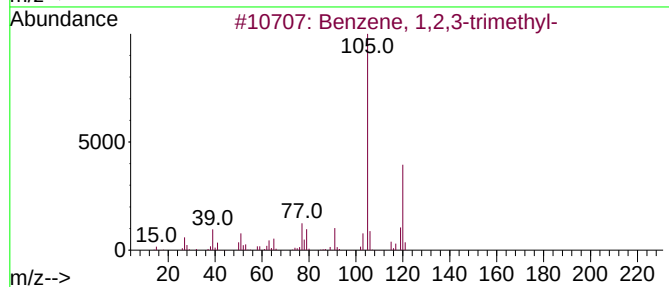
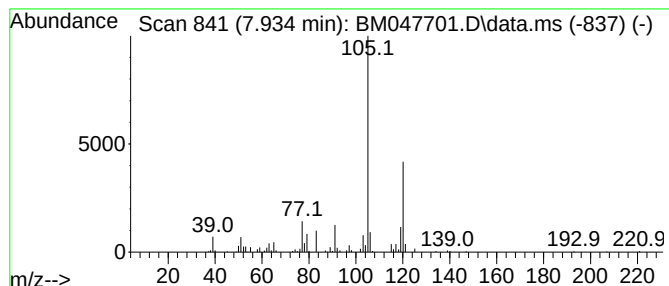
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	3.74 ng/ul	255703	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	95
3			Mesitylene	120	C9H12	000108-67-8	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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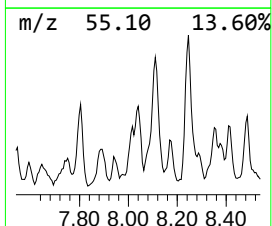
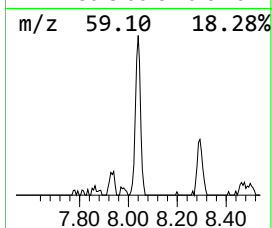
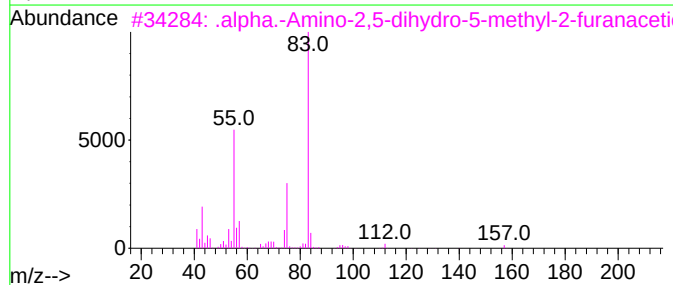
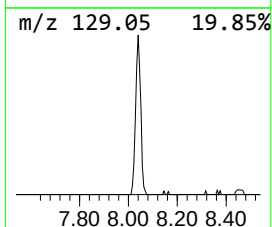
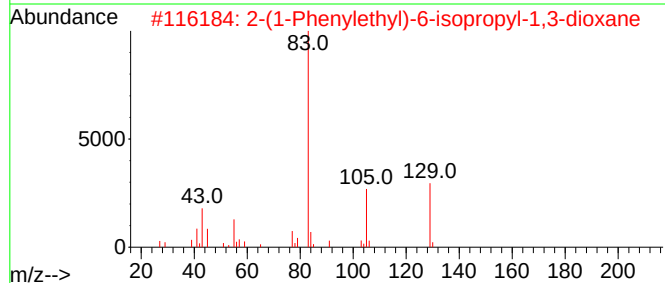
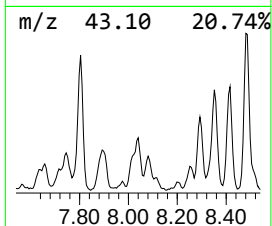
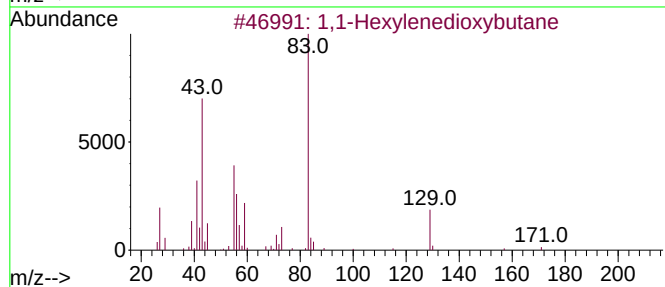
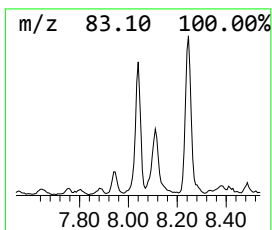
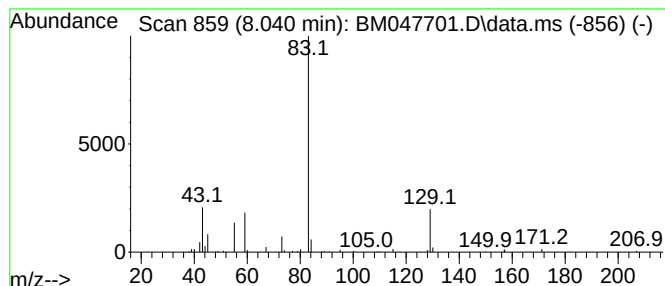
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1-Hexylenedioxybutane Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	2.59 ng/ul	177196	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	83
2			2-(1-Phenylethyl)-6-isopropyl-1,...	234	C15H22O2	1000431-40-0	39
3			.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9
5			3-Aminopyrazole	83	C3H5N3	001820-80-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
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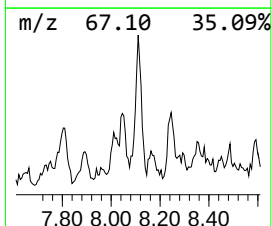
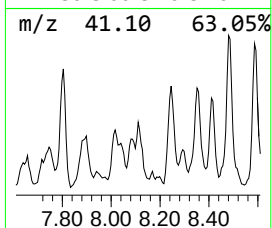
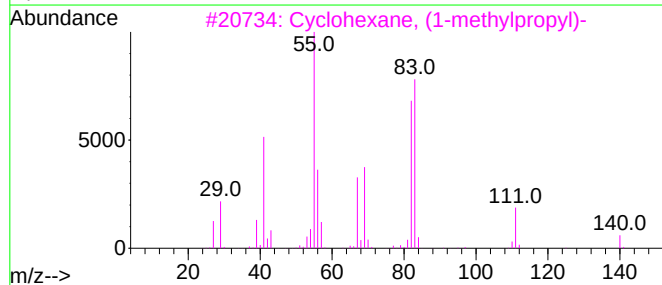
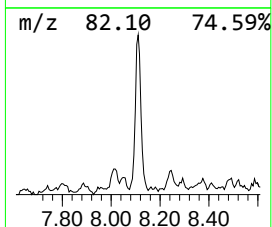
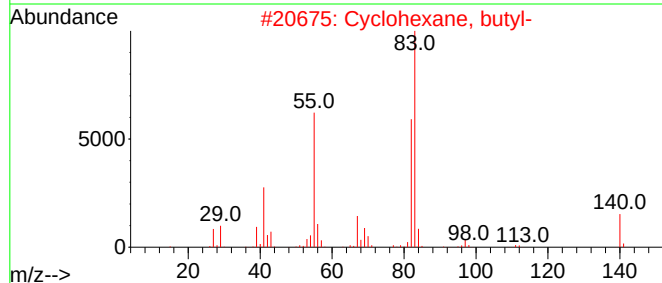
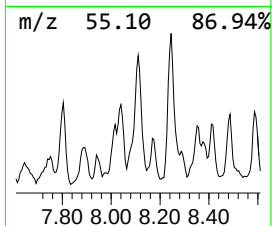
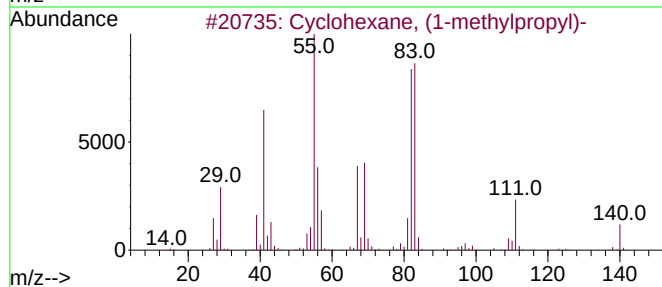
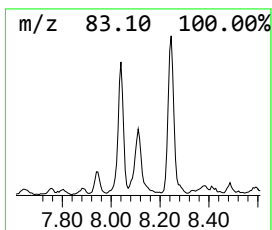
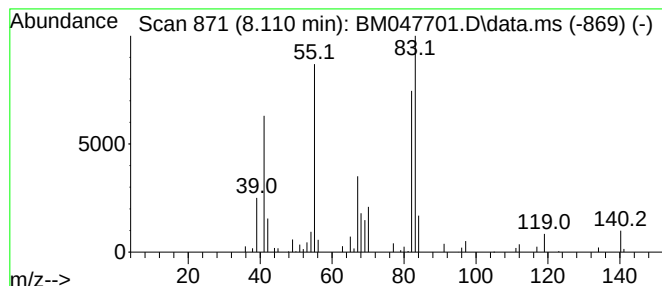
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic8.110 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	2.46 ng/ul	168173	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
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Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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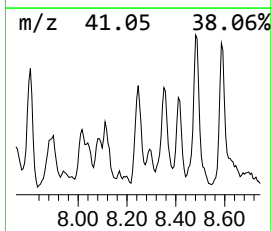
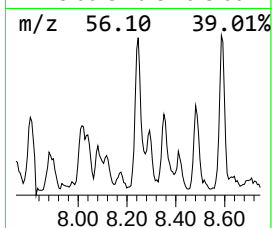
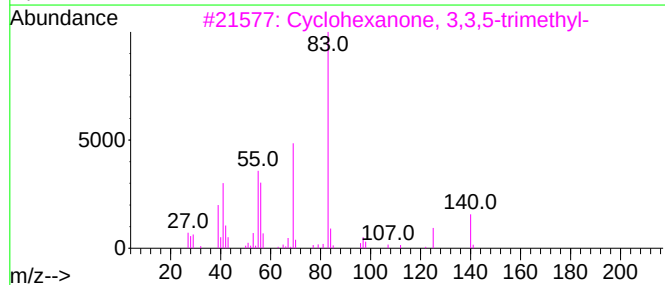
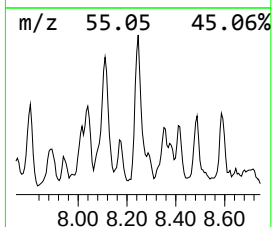
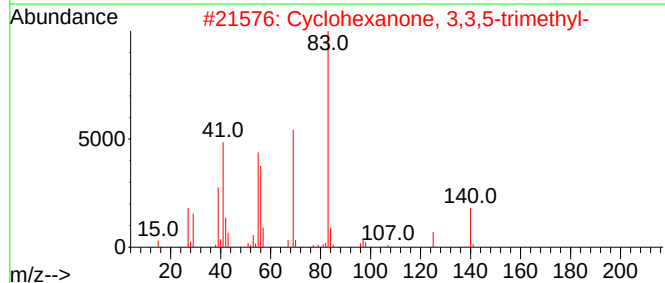
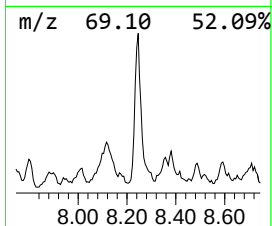
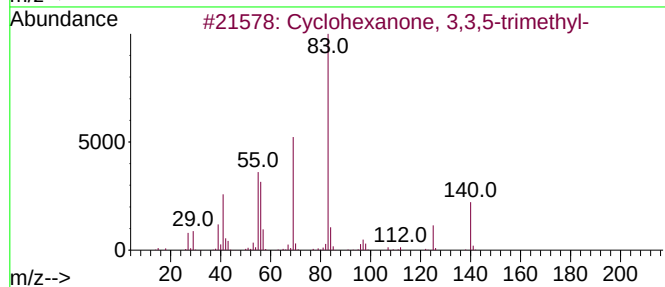
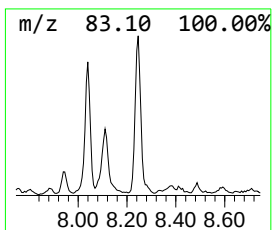
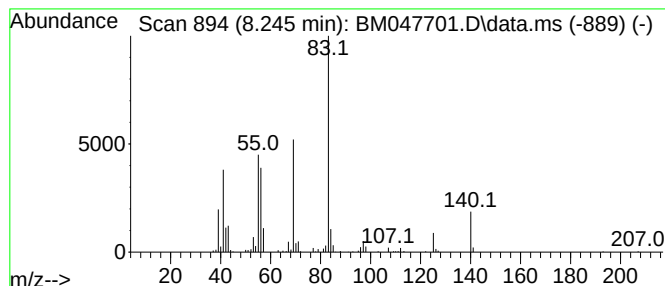
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	5.38 ng/ul	367341	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

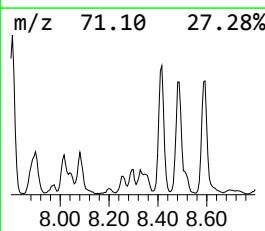
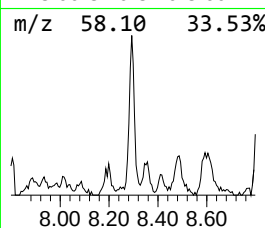
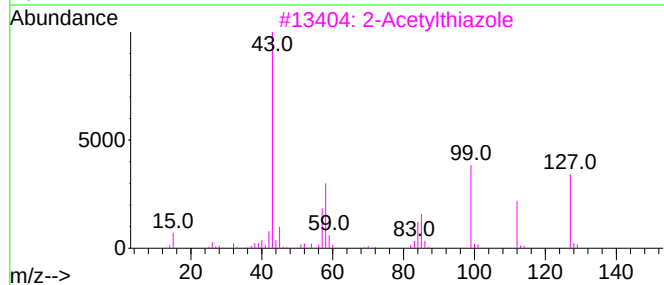
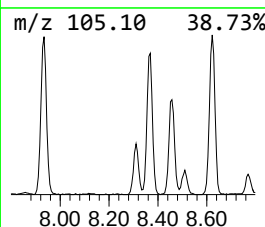
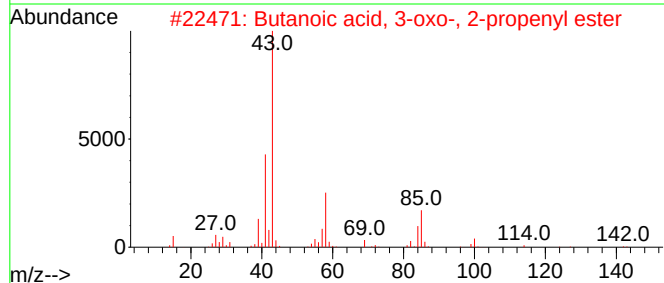
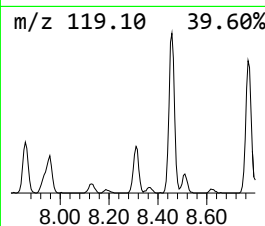
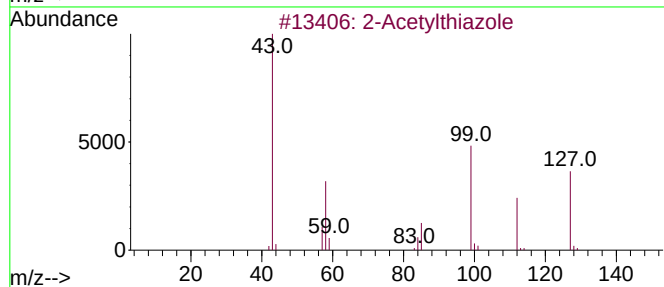
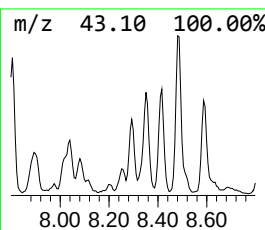
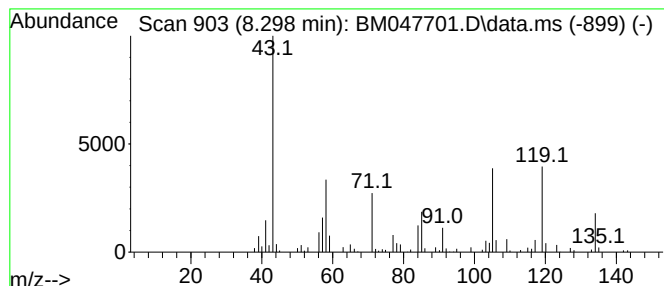
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	3.13 ng/ul	213848	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Acetylthiazole	127	C5H5NOS	024295-03-2	14
2		Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	14
3		2-Acetylthiazole	127	C5H5NOS	024295-03-2	14
4		Octane, 4-methyl-	128	C9H20	002216-34-4	14
5		Octane, 4-methyl-	128	C9H20	002216-34-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

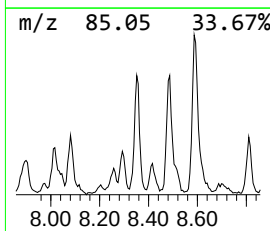
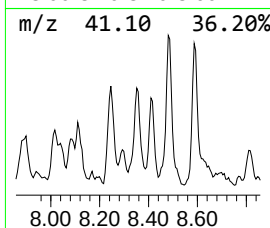
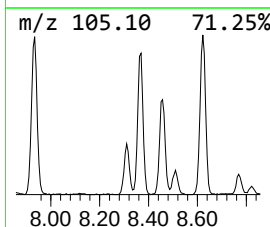
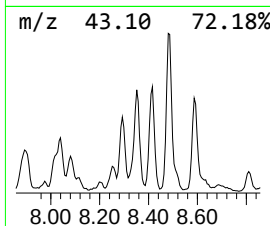
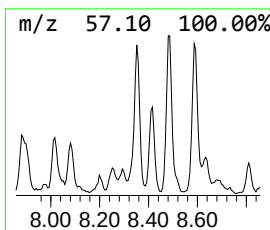
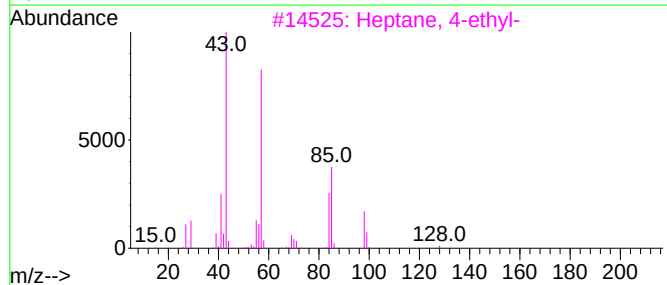
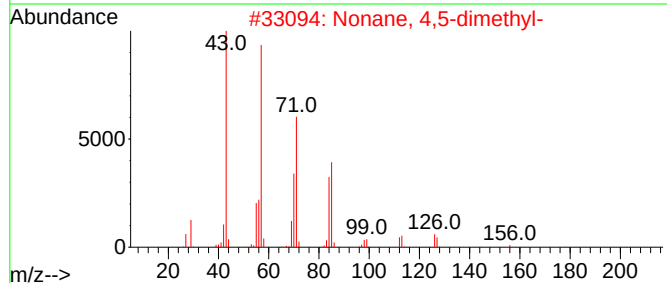
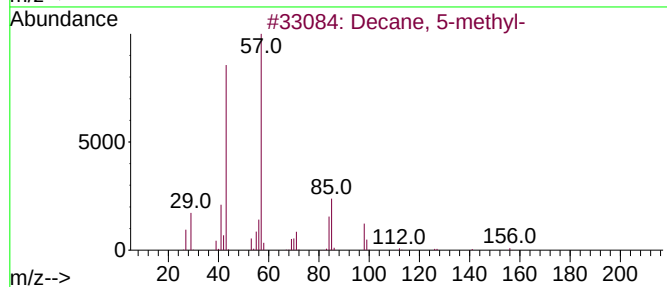
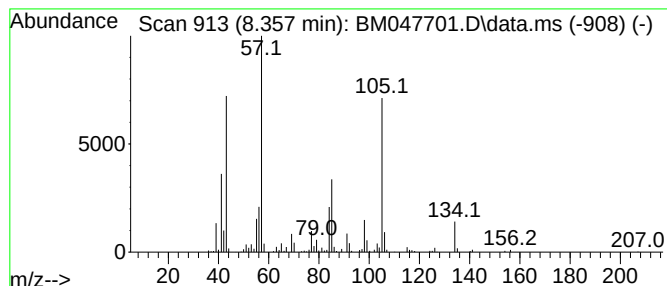
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	6.60 ng/ul	451188	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	62
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46
3		Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
4		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	27
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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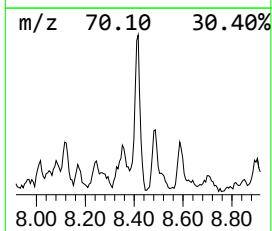
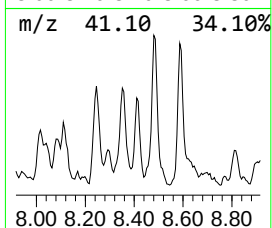
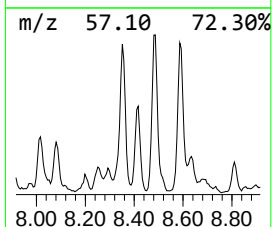
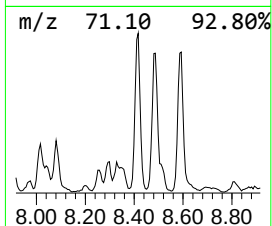
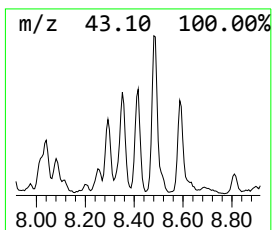
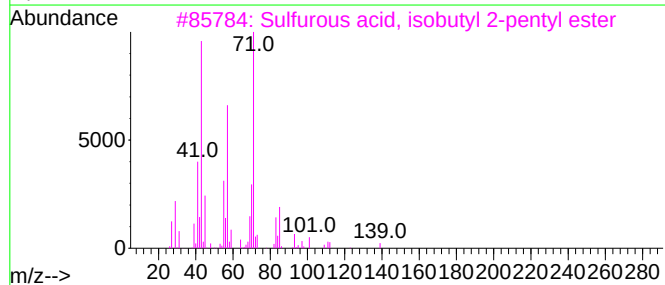
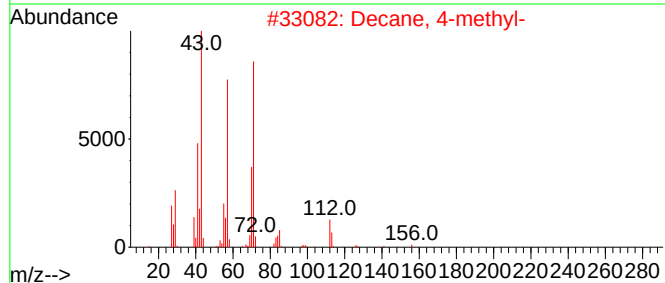
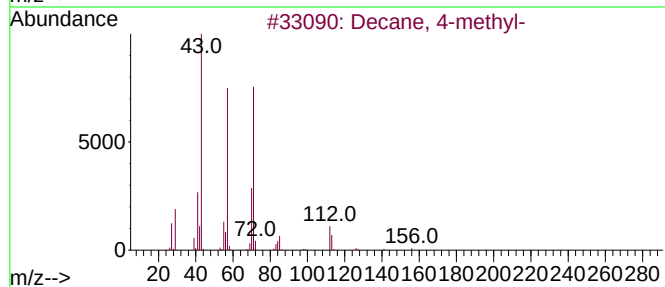
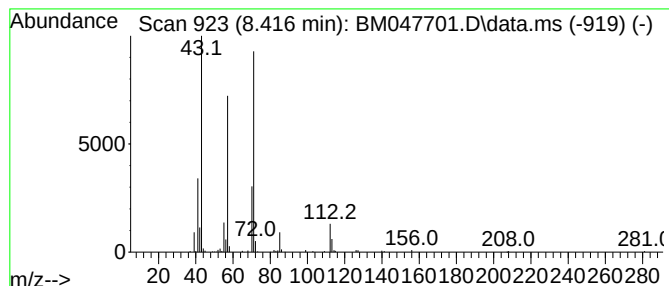
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	3.30 ng/ul	225632	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Decane, 4-methyl-	156	C11H24	002847-72-5	87
3			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	78
4			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
5			Decane, 4-methyl-	156	C11H24	002847-72-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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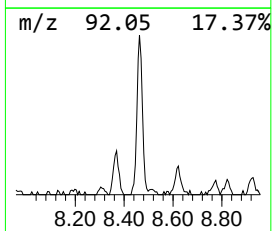
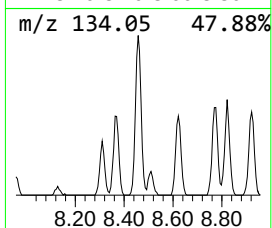
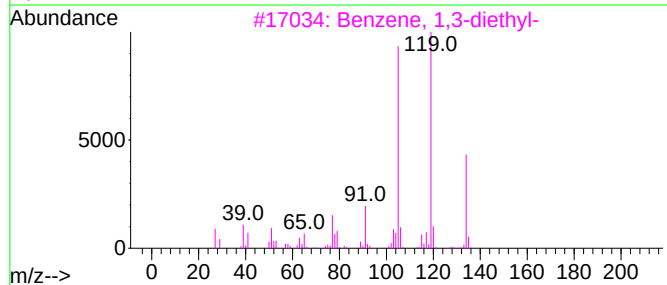
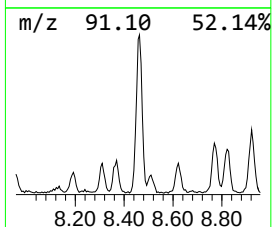
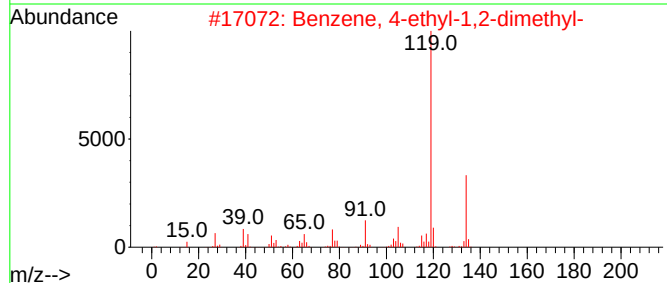
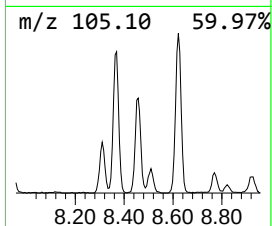
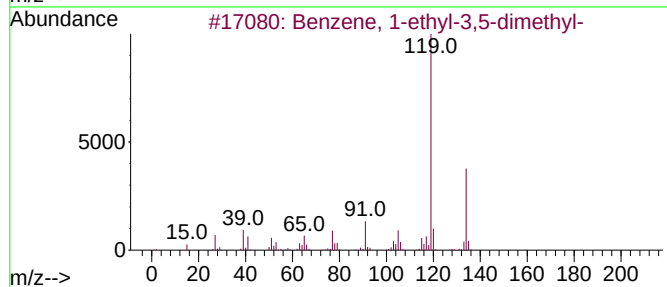
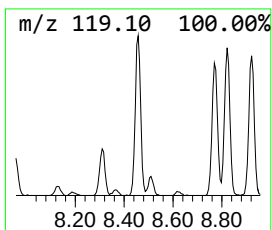
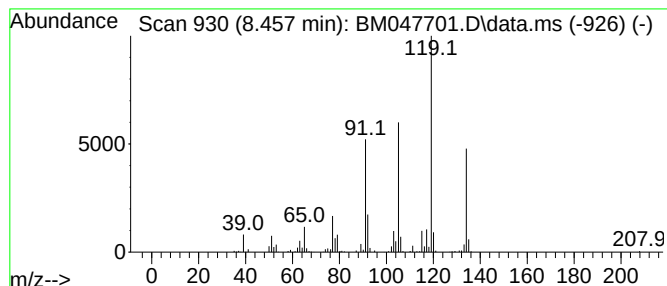
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	4.69 ng/ul	320392	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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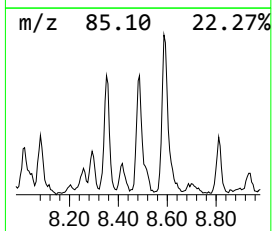
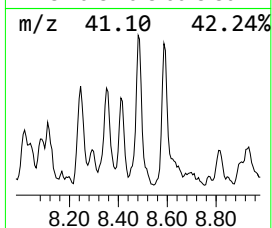
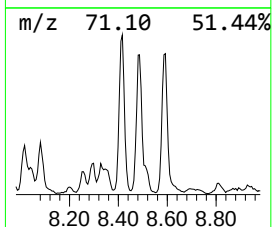
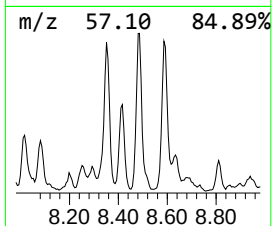
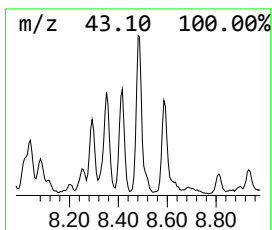
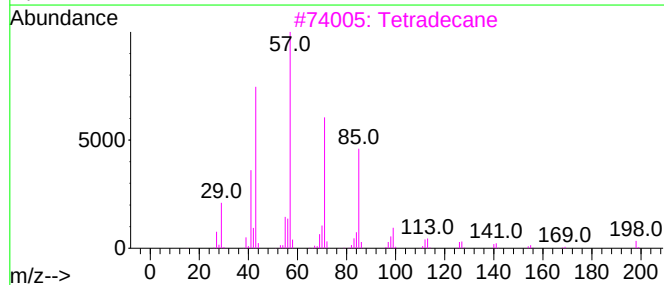
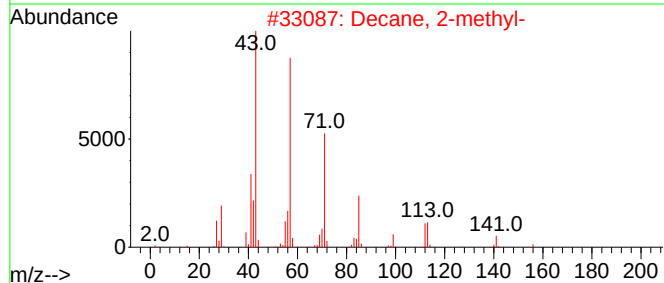
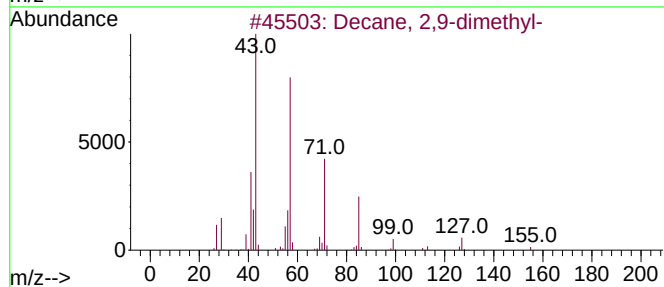
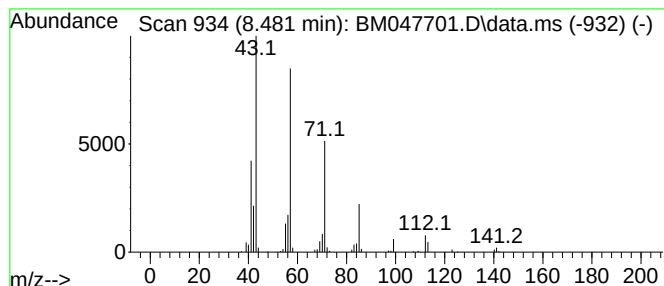
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	7.53 ng/ul	514464	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	83
2		Decane, 2-methyl-	156	C11H24	006975-98-0	78
3		Tetradecane	198	C14H30	000629-59-4	78
4		Decane, 2-methyl-	156	C11H24	006975-98-0	78
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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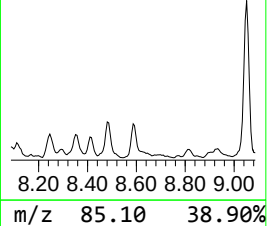
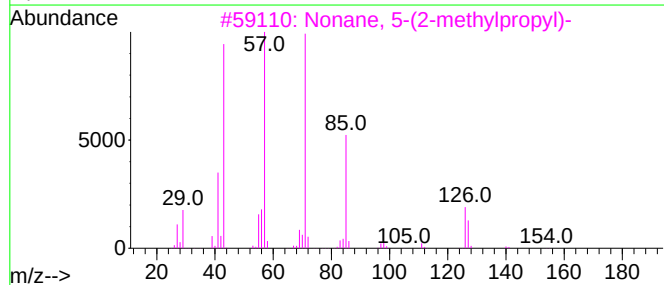
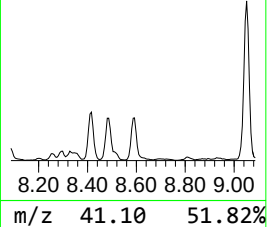
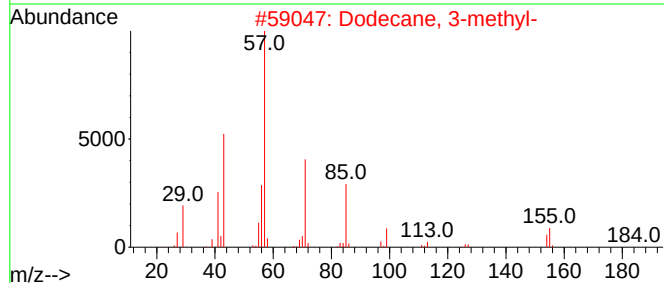
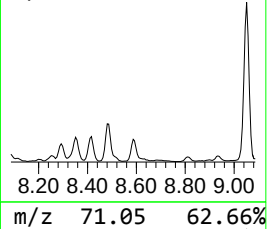
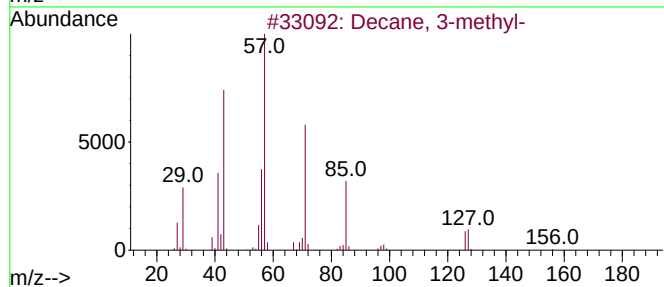
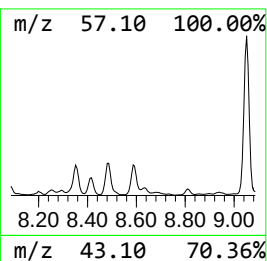
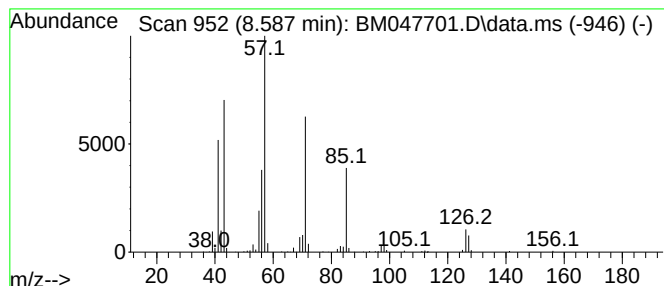
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	6.01 ng/ul	410531	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	81
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5			Decane, 3-methyl-	156	C11H24	013151-34-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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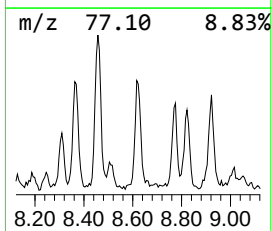
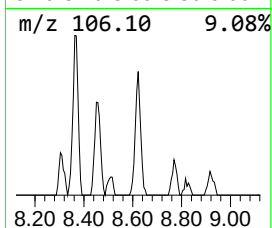
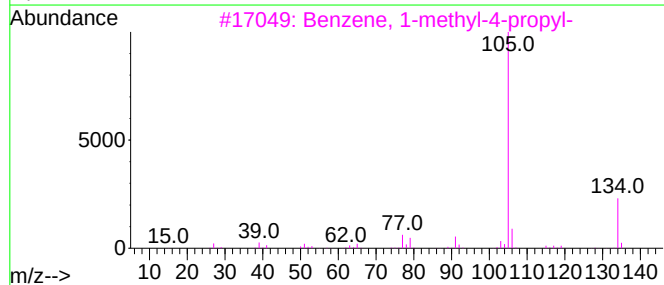
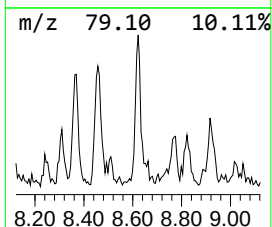
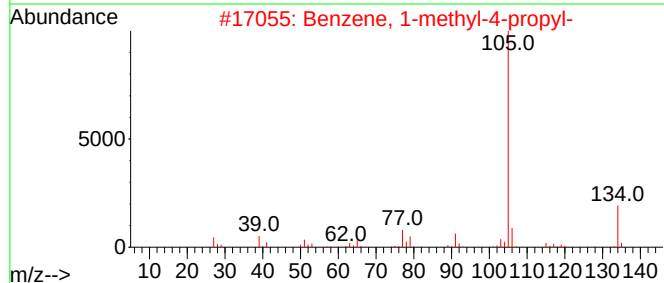
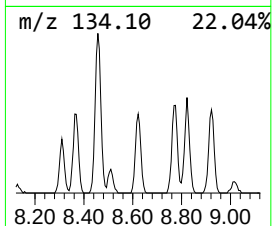
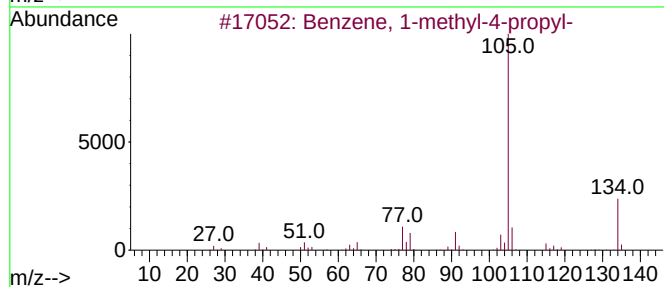
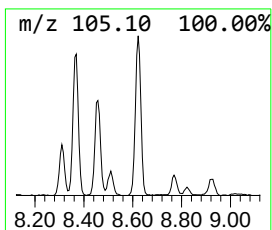
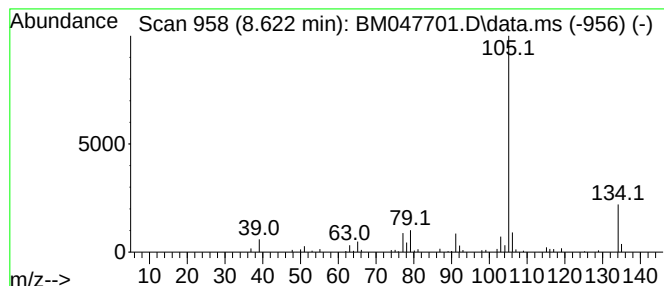
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-4-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	2.80 ng/ul	191488	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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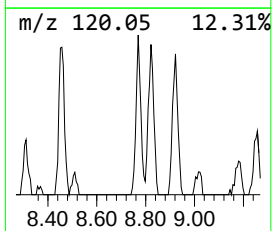
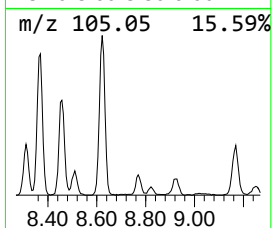
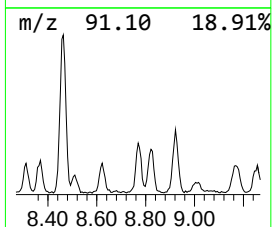
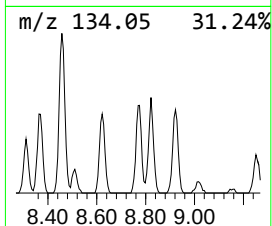
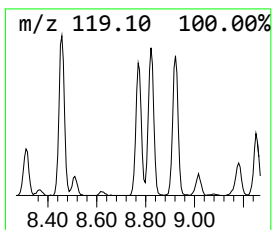
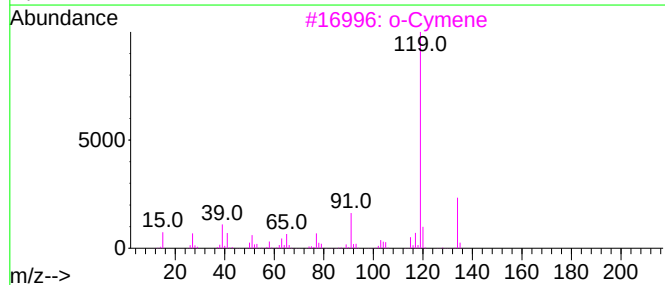
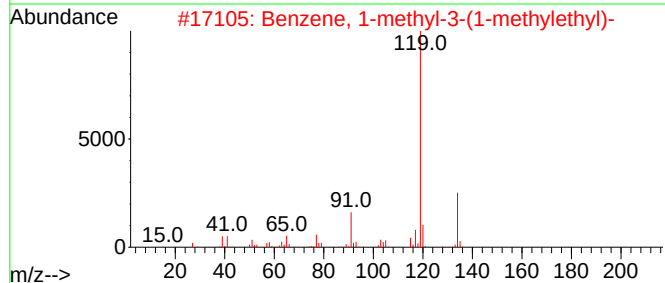
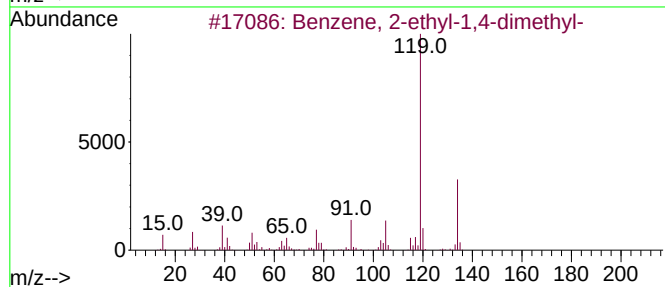
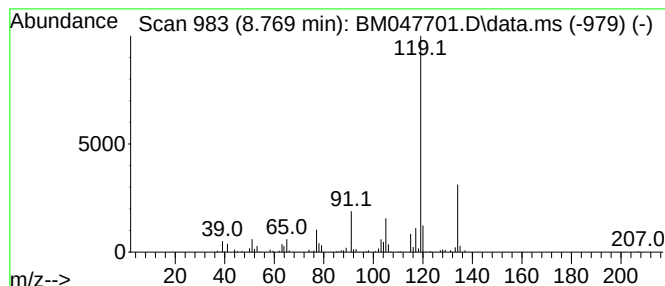
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	2.32 ng/ul	158627	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

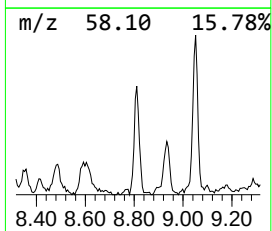
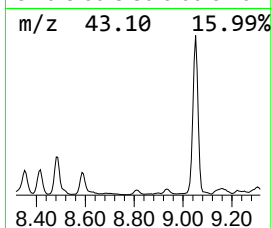
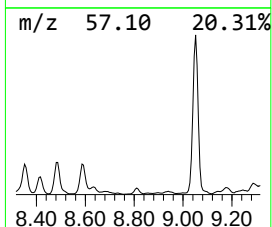
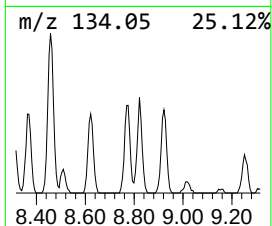
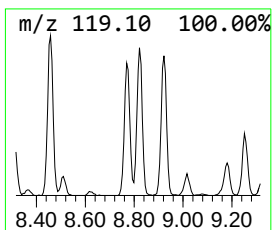
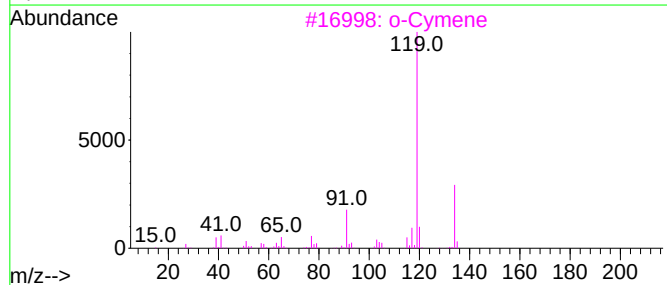
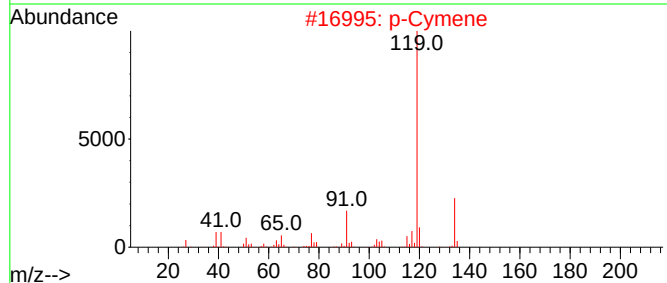
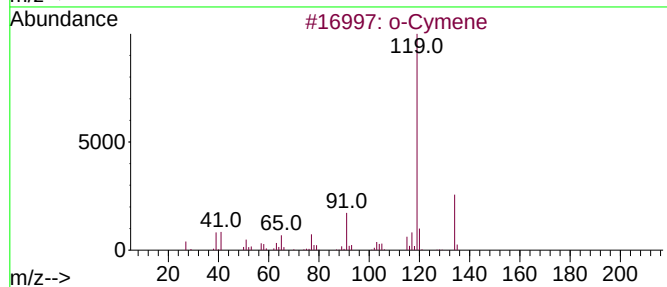
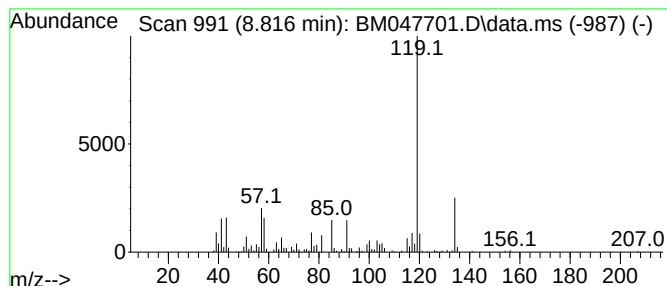
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 o-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	4.21 ng/ul	287388	1,4-Dichlorobenzene-d4	7.816

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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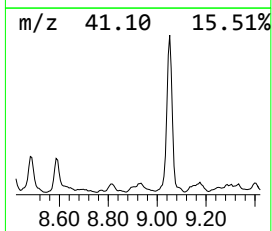
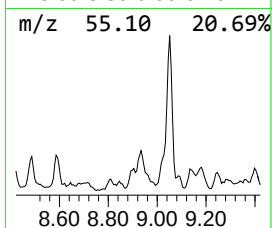
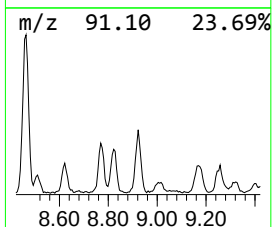
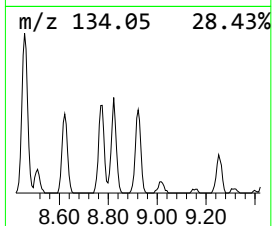
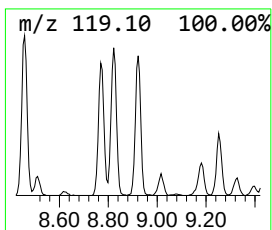
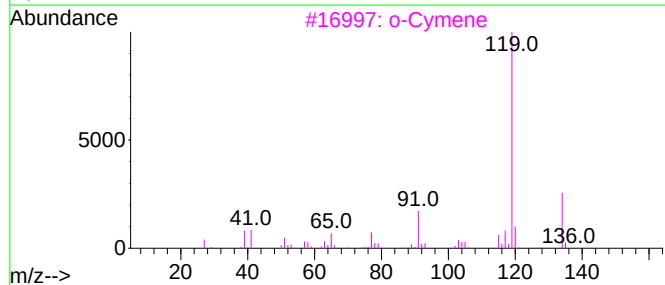
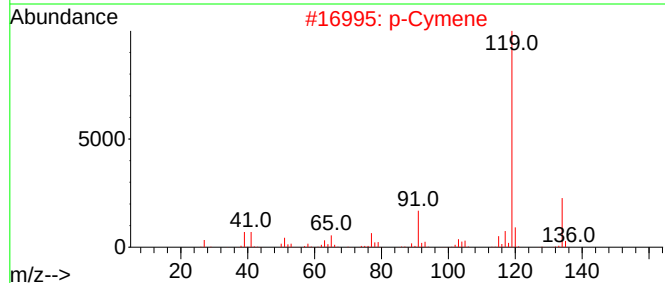
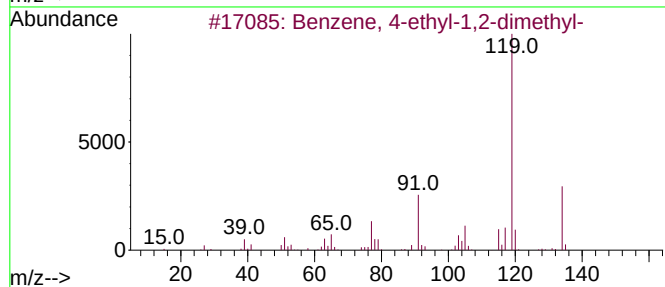
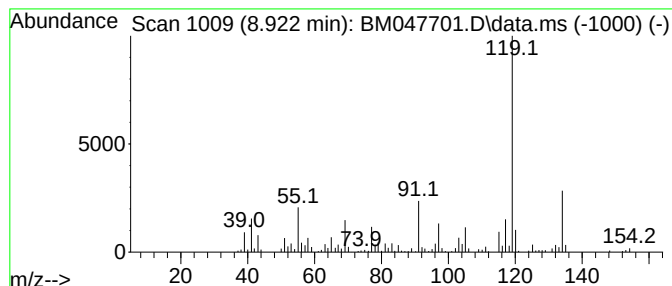
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	6.93 ng/ul	473313	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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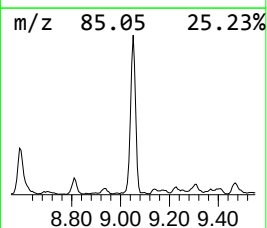
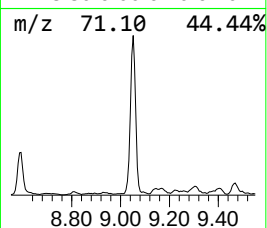
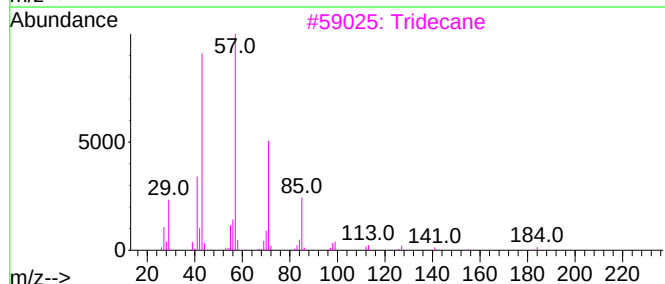
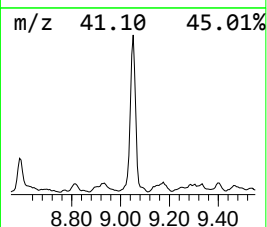
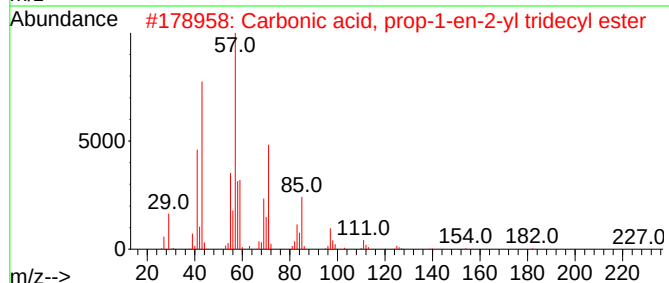
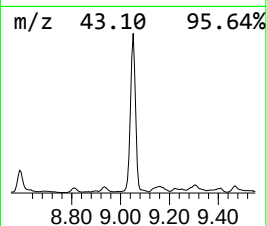
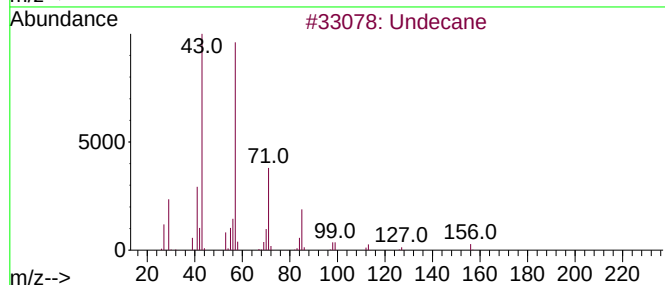
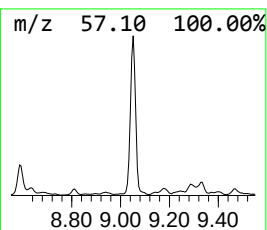
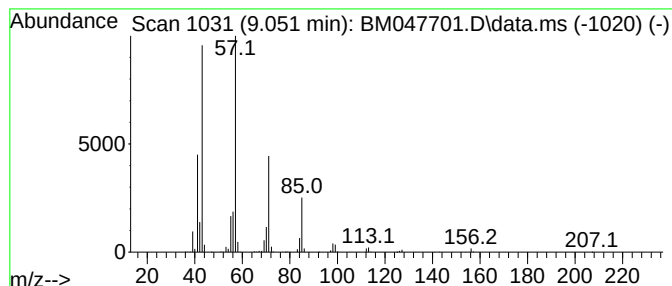
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	28.90 ng/ul	1974620	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	91
2		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Undecane	156	C11H24	001120-21-4	83
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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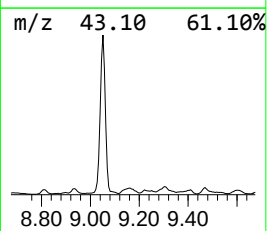
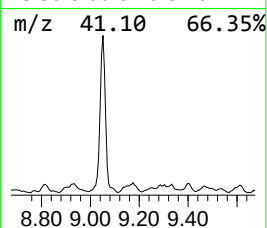
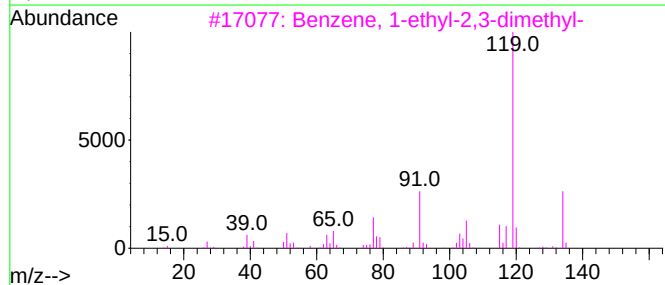
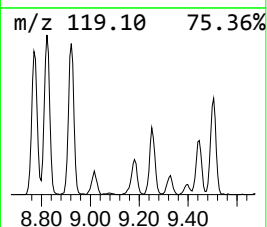
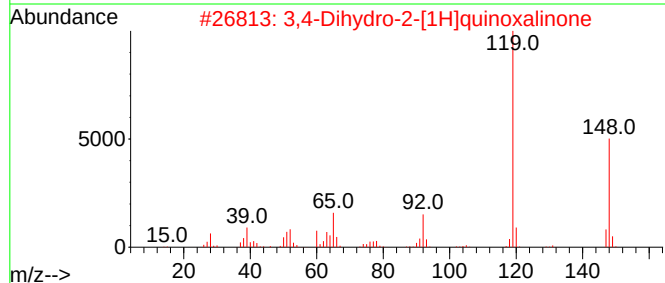
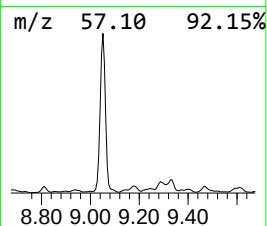
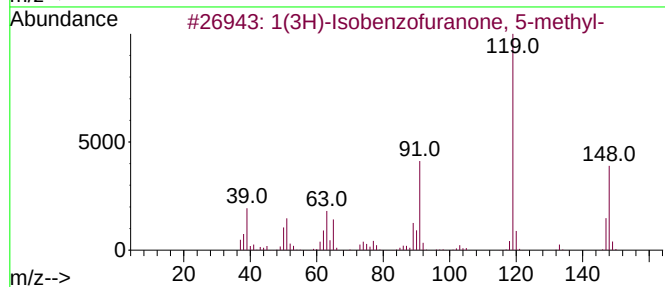
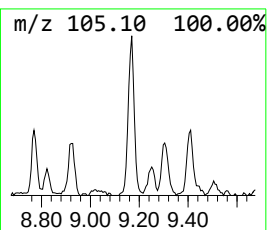
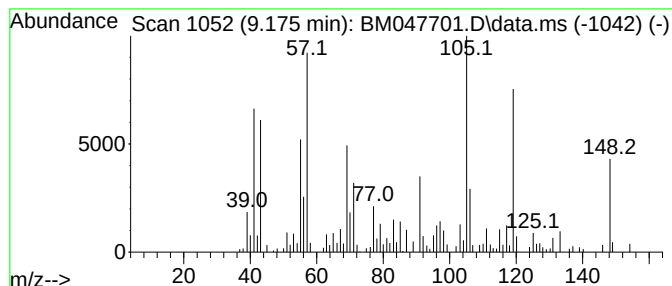
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	5.50 ng/ul	375850	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	46
2			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	46
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
5			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
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ClientSampleId :
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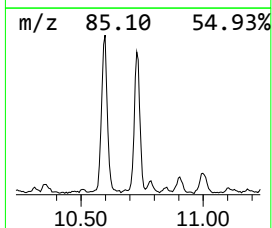
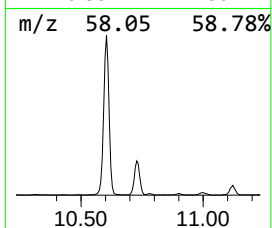
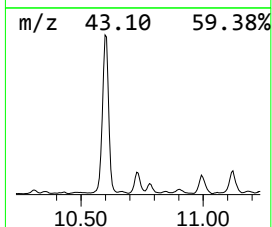
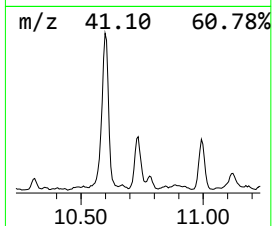
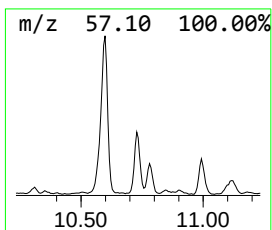
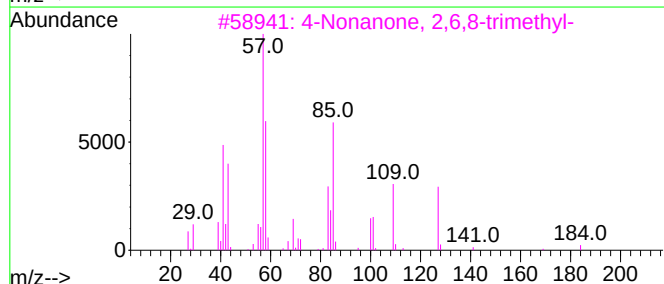
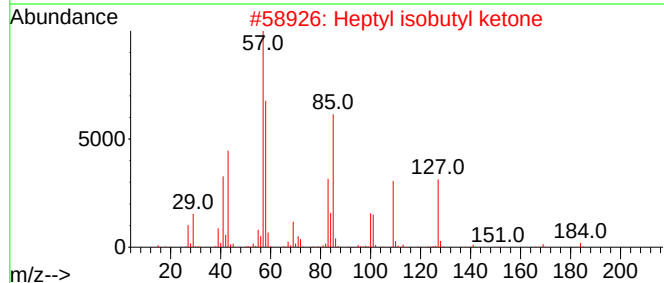
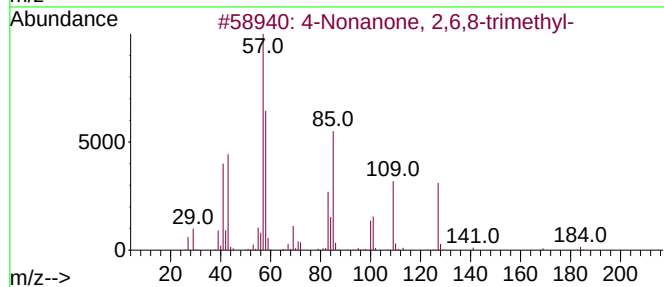
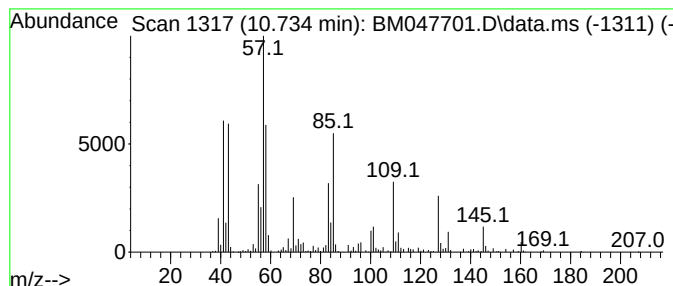
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.734	3.45 ng/ul	624913	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	93
2			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	89
3			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	72
4			5-Dodecanone	184	C12H24O	019780-10-0	50
5			5-Nonanone	142	C9H18O	000502-56-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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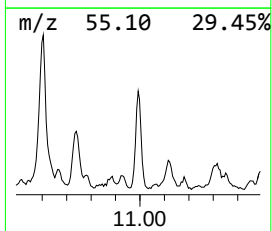
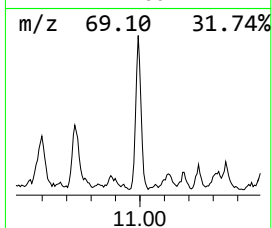
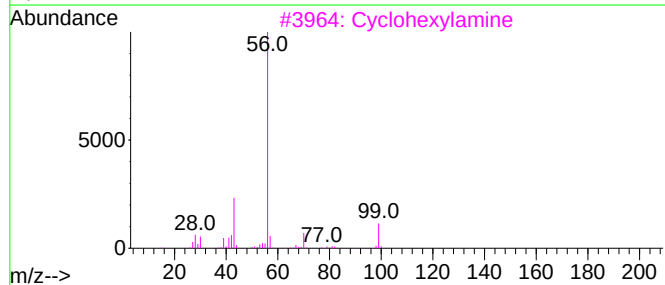
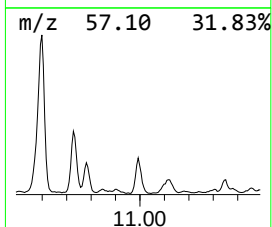
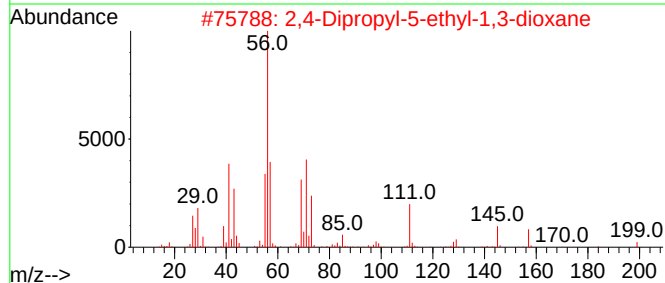
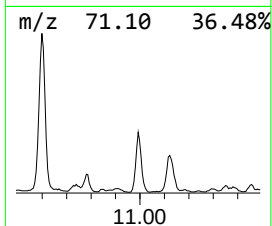
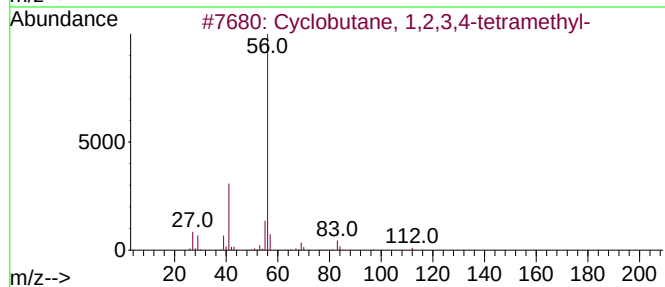
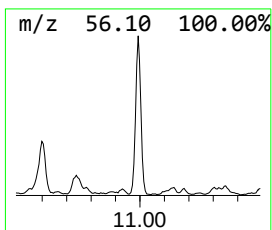
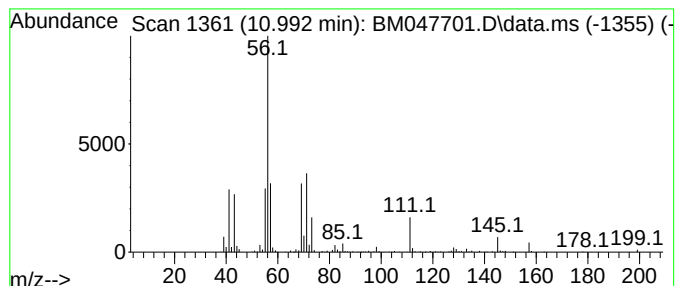
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic10.992 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	3.51 ng/ul	635391	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
2			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
3			Cyclohexylamine	99	C6H13N	000108-91-8	37
4			Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	28
5			1-Decene, 2-methyl-	154	C11H22	013151-27-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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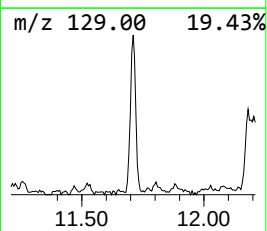
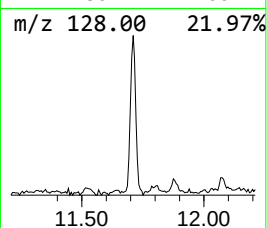
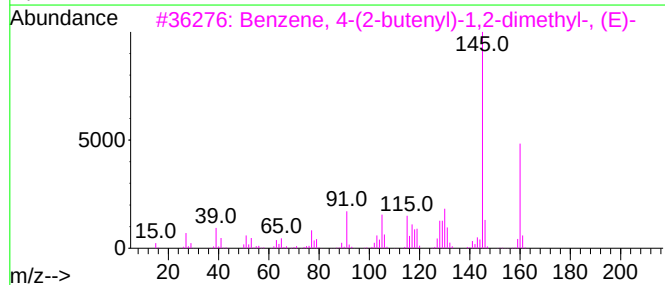
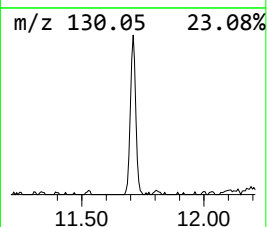
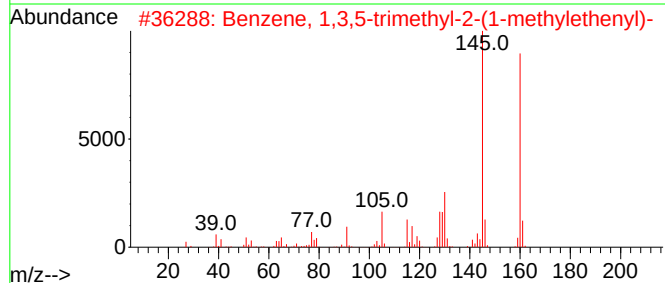
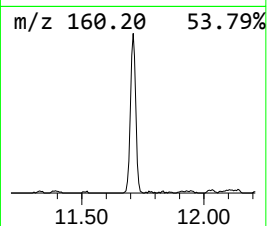
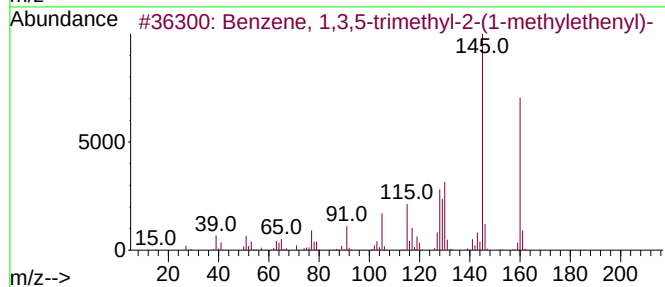
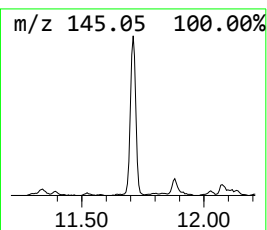
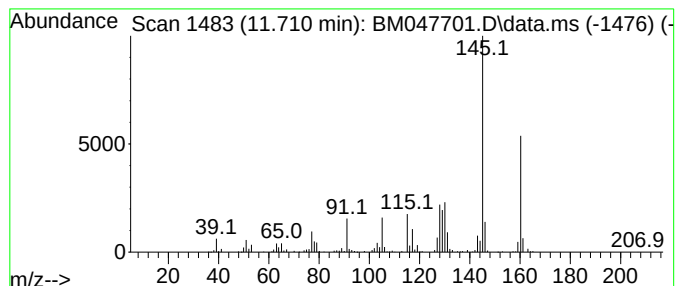
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	2.85 ng/ul	516406	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	93
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

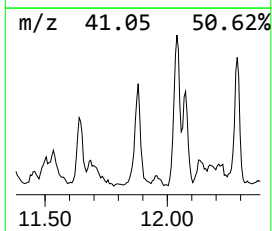
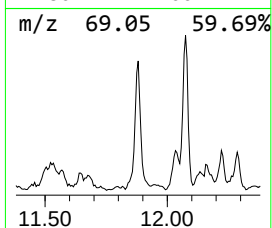
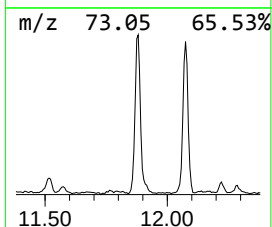
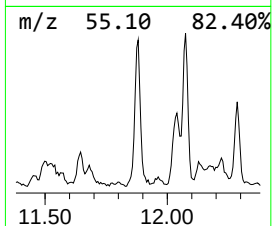
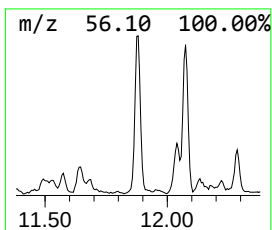
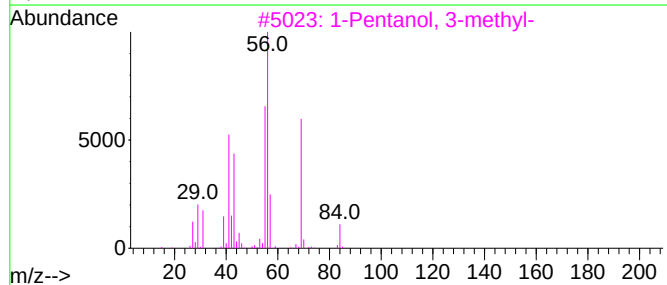
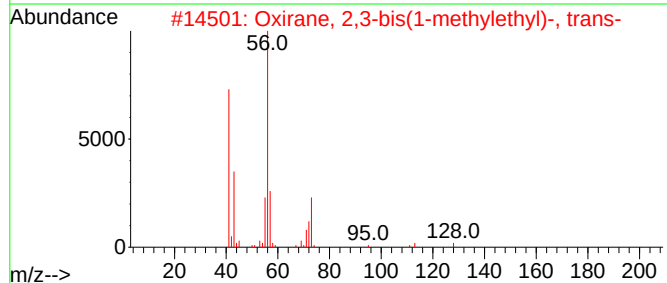
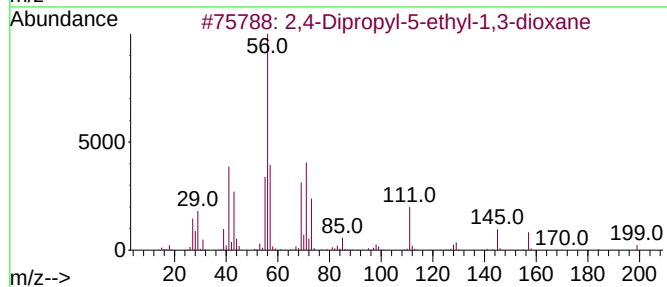
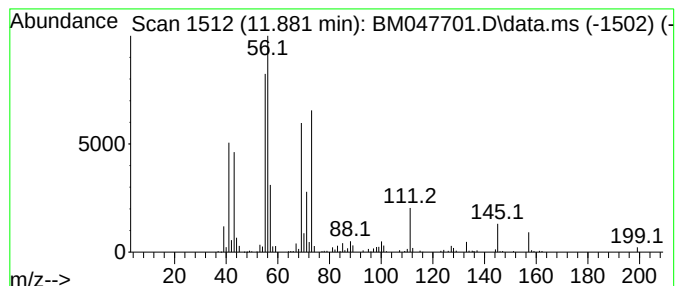
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.881	2.64 ng/ul	478025	Naphthalene-d8	10.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	72
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
3	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
4	Neopentyl glycol	104	C5H12O2	000126-30-7	40
5	Neopentyl glycol	104	C5H12O2	000126-30-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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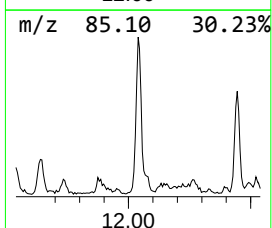
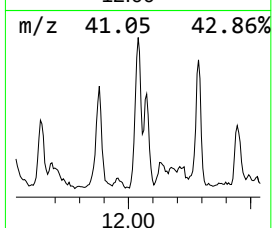
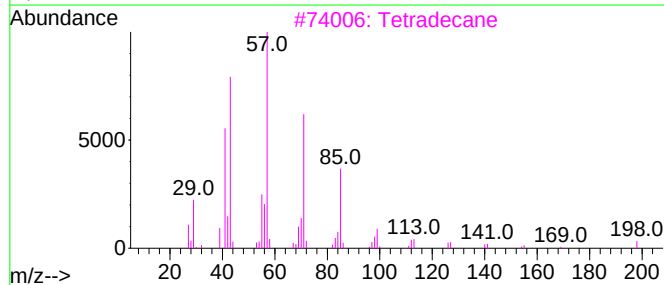
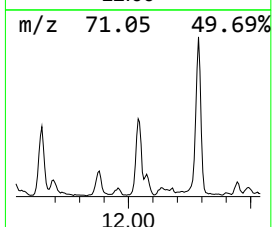
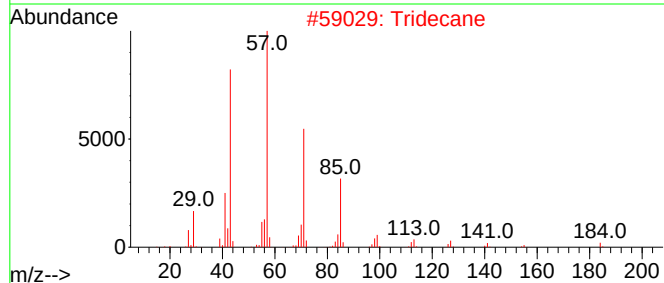
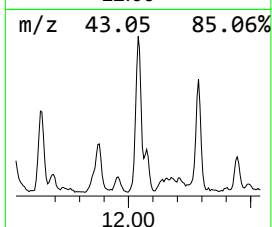
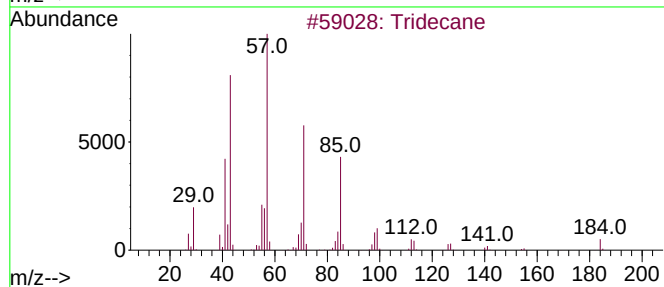
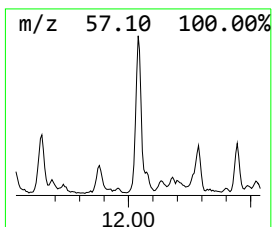
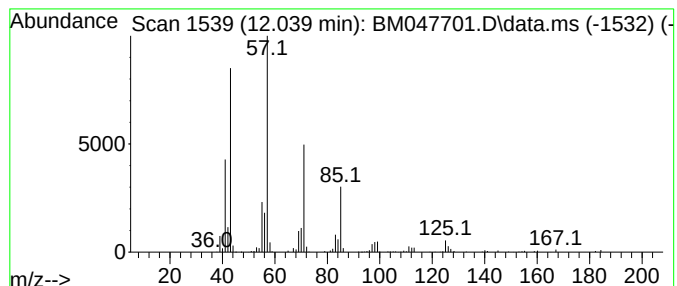
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.14 ng/ul	567590	Naphthalene-d8	10.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5		10-Methylnonadecane	282	C20H42	056862-62-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

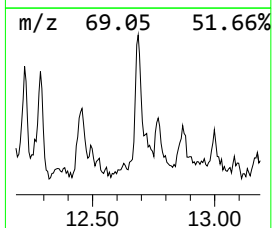
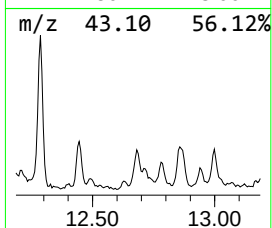
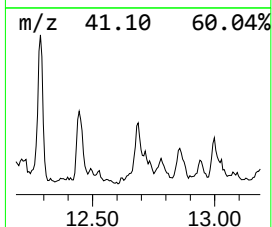
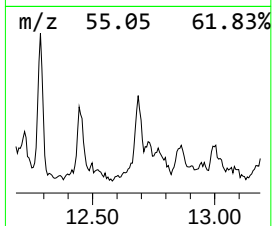
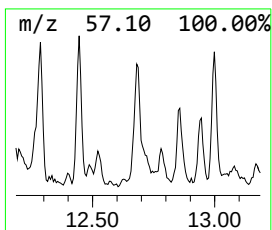
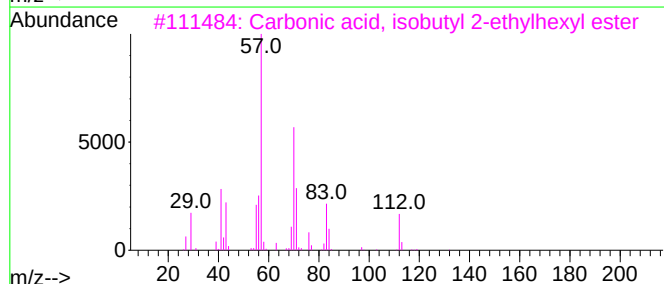
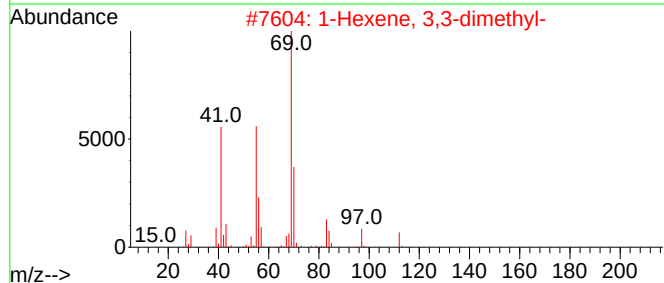
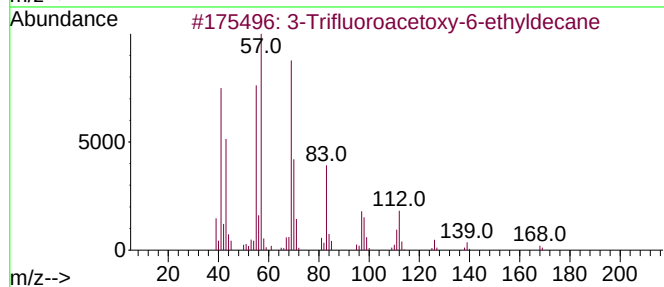
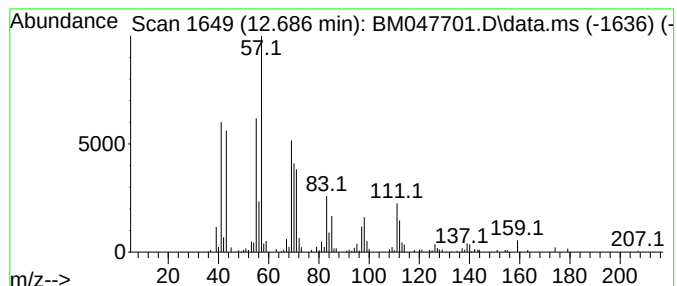
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.686	3.92 ng/ul	400862	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane		282	C14H25F3O2	116436-59-0	43
2	1-Hexene, 3,3-dimethyl-		112	C8H16	003404-77-1	41
3	Carbonic acid, isobutyl 2-ethylh...		230	C13H26O3	1000383-13-3	38
4	Heptane, 4-methyl-		114	C8H18	000589-53-7	38
5	1-Pentene, 2,3-dimethyl-		98	C7H14	003404-72-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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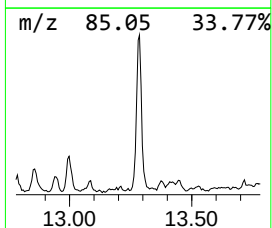
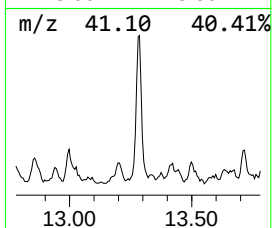
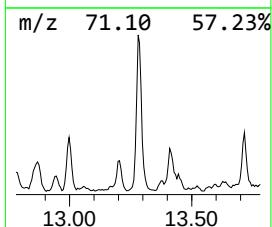
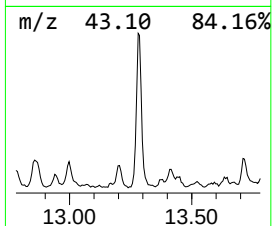
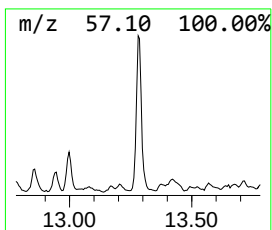
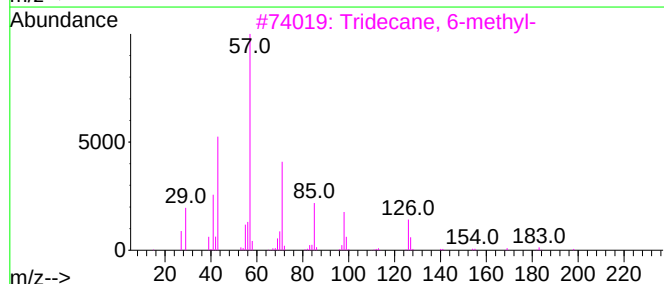
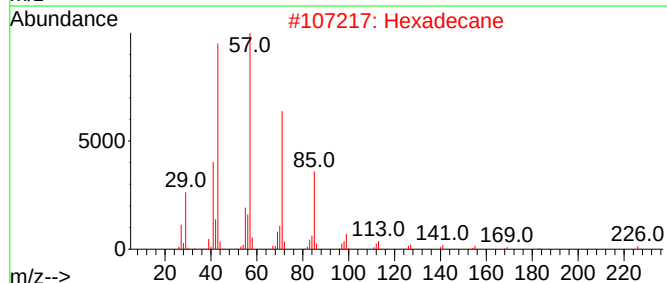
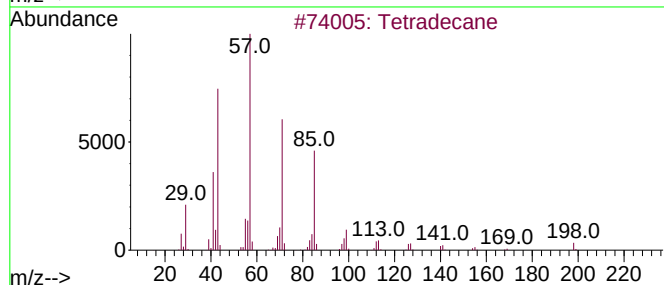
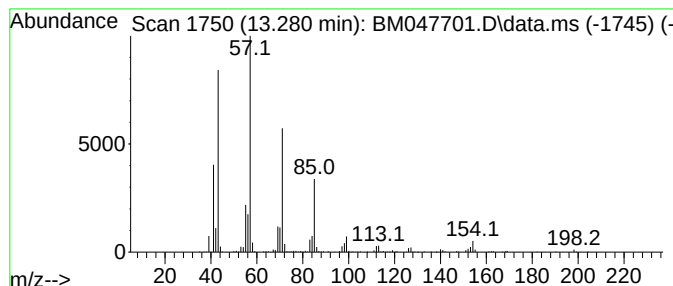
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	5.52 ng/ul	564546	Acenaphthene-d10	14.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

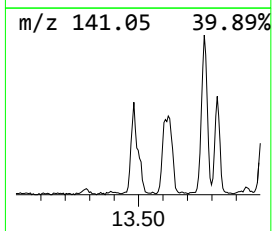
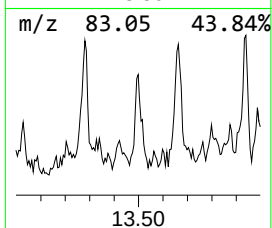
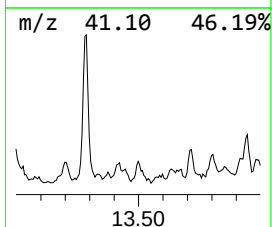
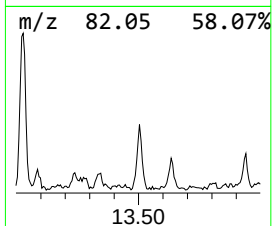
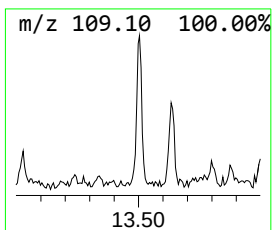
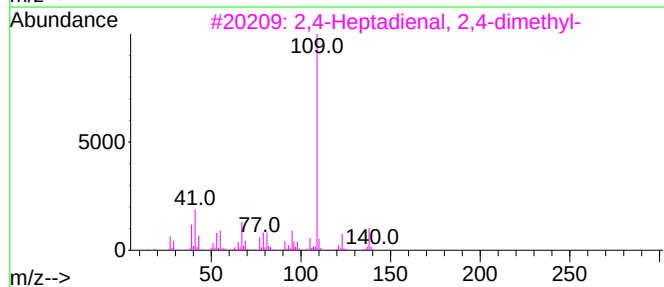
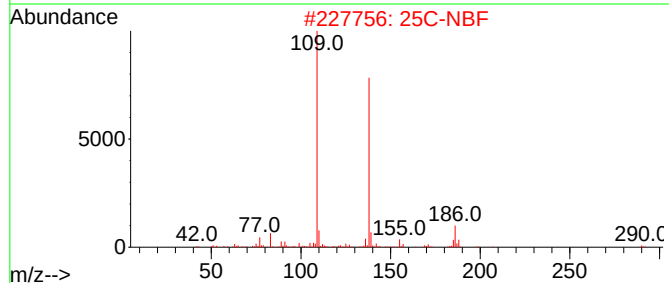
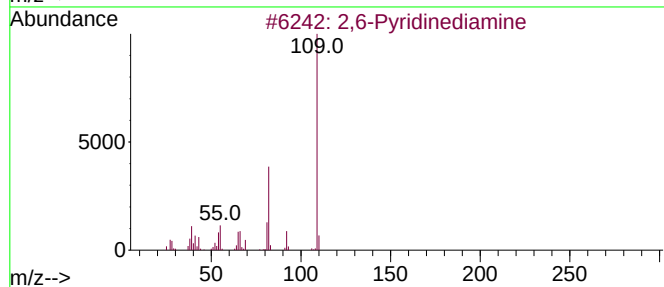
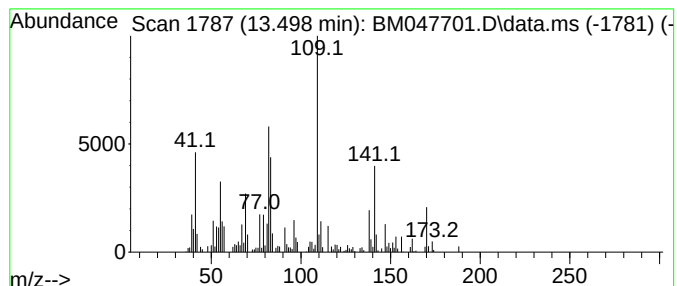
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	2.14 ng/ul	218799	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	27
2			25C-NBF	323	C17H19ClFN02	1539266-21-1	27
3			2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	25
4			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	25
5			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

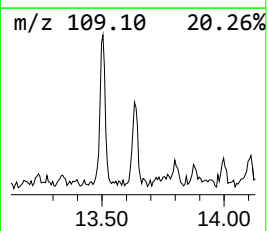
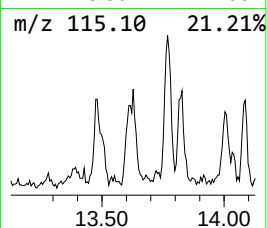
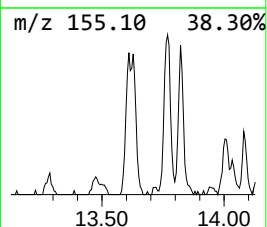
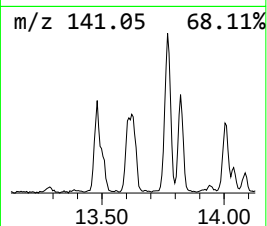
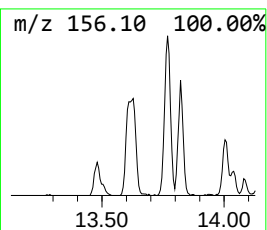
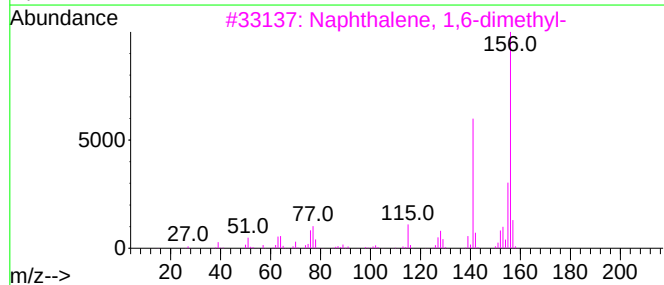
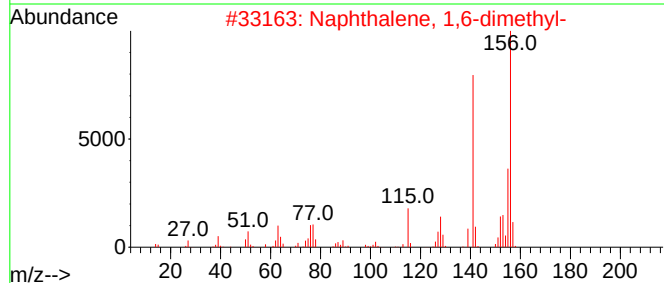
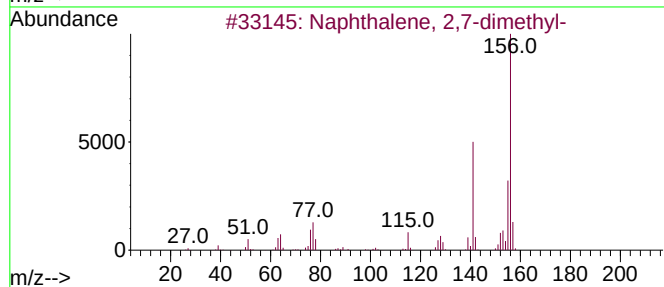
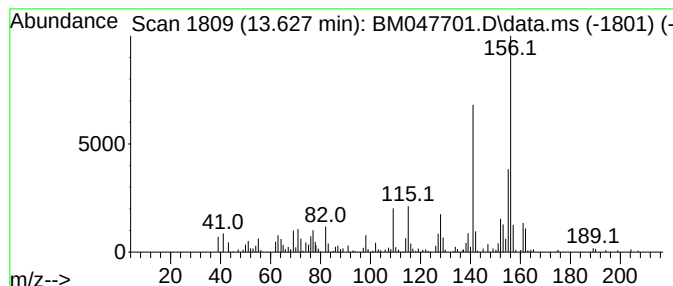
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	2.93 ng/ul	299385	Acenaphthene-d10	14.445

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

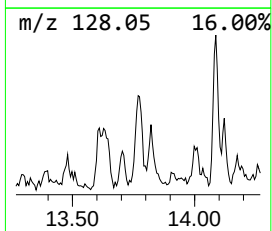
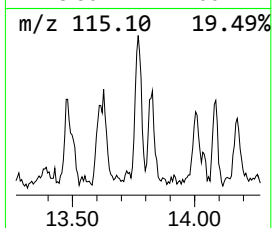
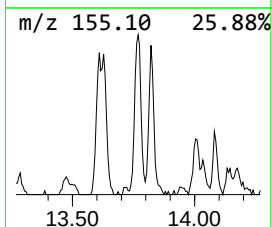
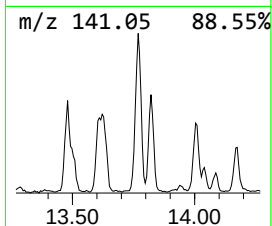
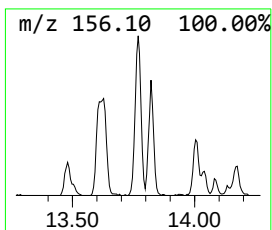
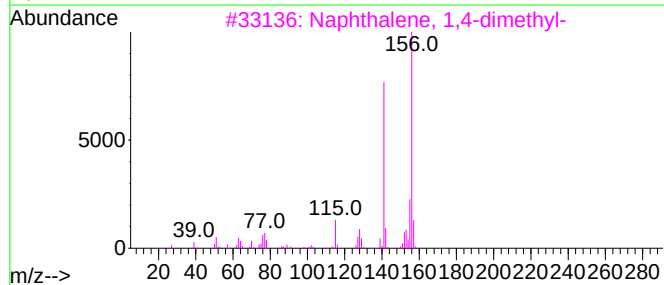
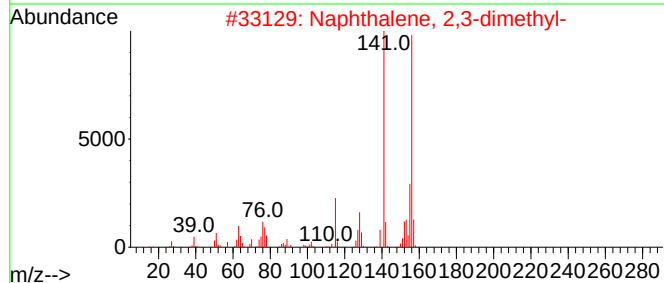
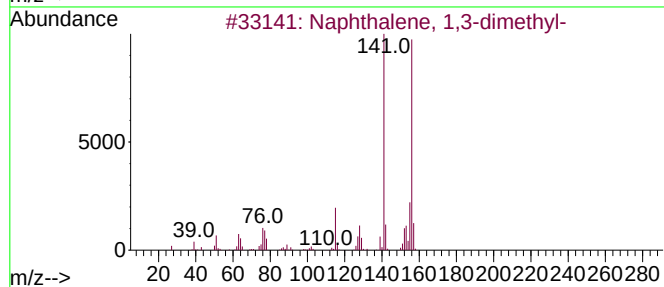
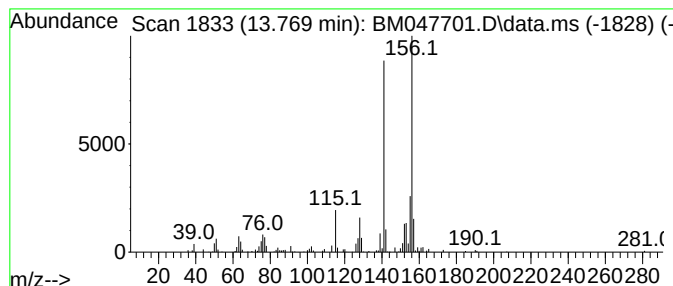
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Naphthalene, 1,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	2.19 ng/ul	224107	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

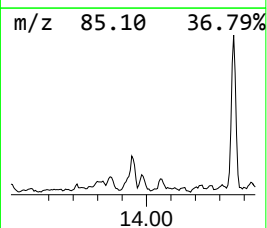
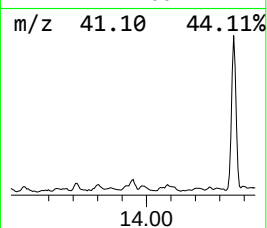
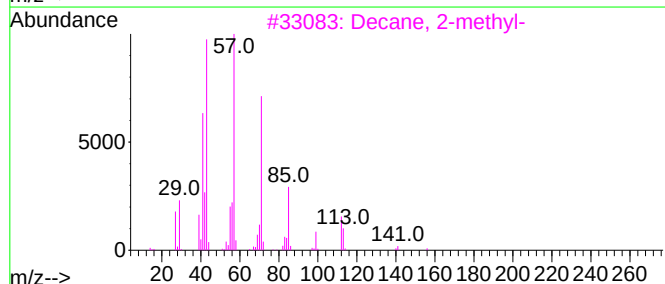
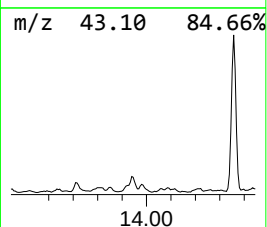
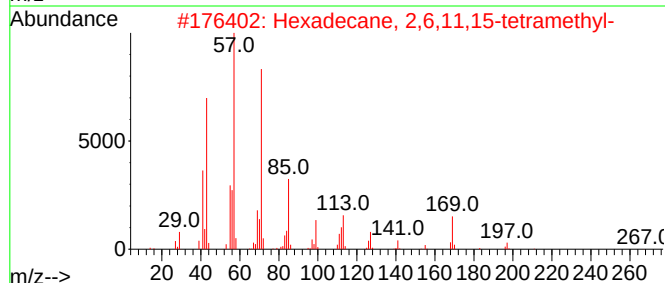
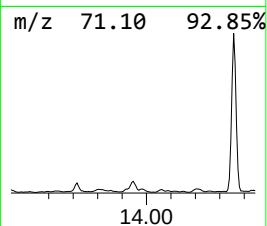
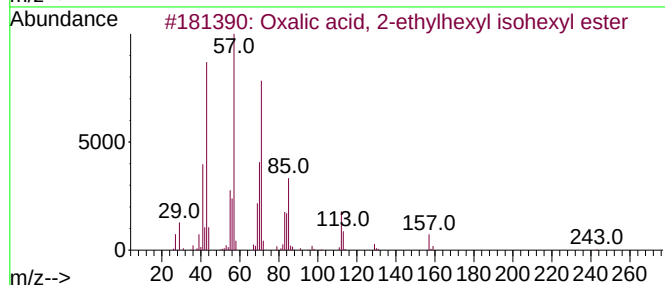
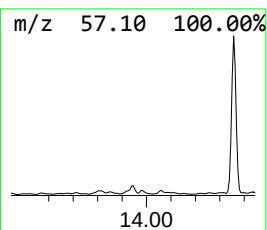
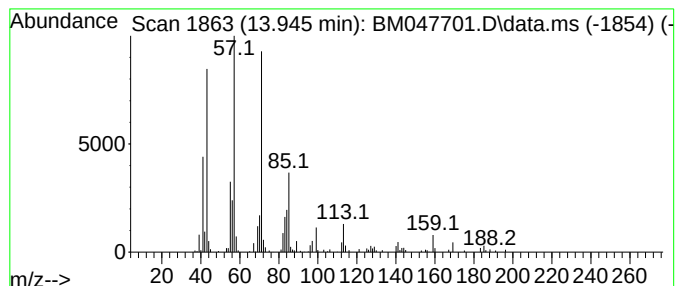
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Oxalic acid, 2-ethylhexyl i... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	2.47 ng/ul	253008	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	86
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3			Decane, 2-methyl-	156	C11H24	006975-98-0	52
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	52
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

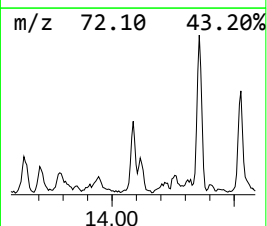
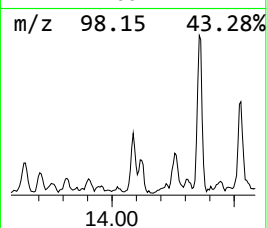
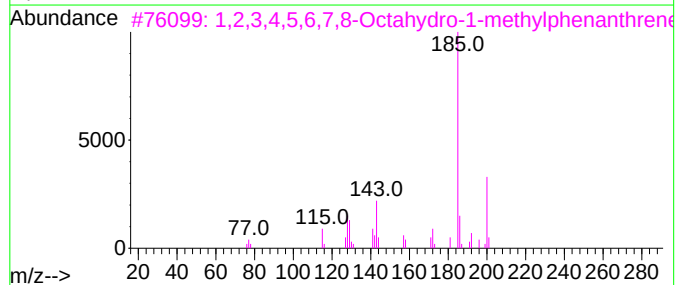
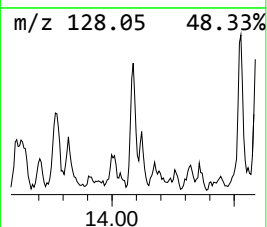
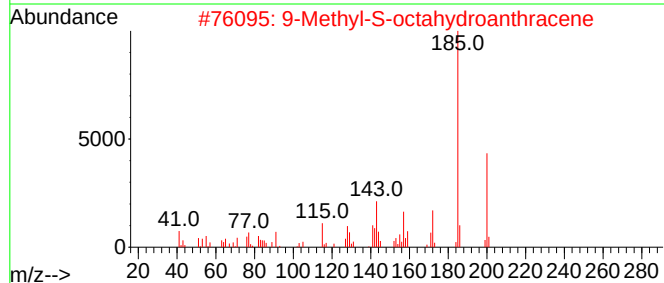
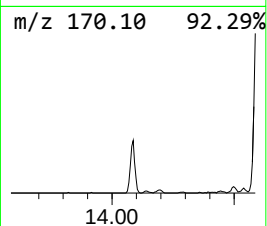
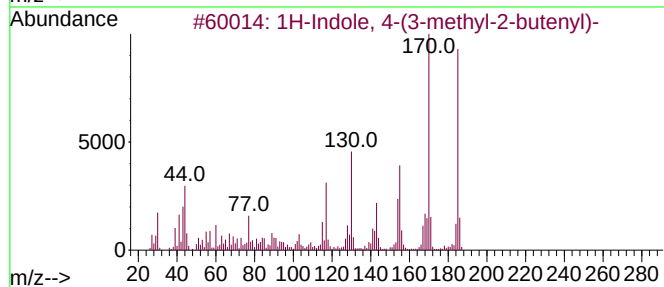
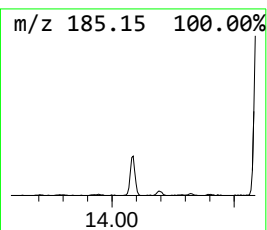
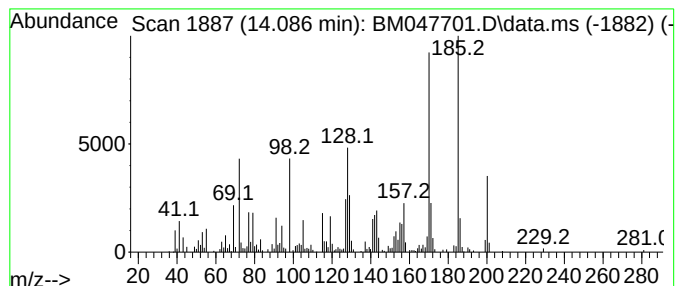
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.086	3.44 ng/ul	351250	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-		185	C13H15N	032962-25-7	43
2	9-Methyl-S-octahydroanthracene		200	C15H20	004948-51-0	38
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...		200	C15H20	1000080-19-4	38
4	L-Proline, 4-(1-methylethoxy)-1-...		257	C14H27NO3	056771-71-2	27
5	Quinoline, 2,3,4-trimethyl-, 1-o...		187	C12H13NO	014300-13-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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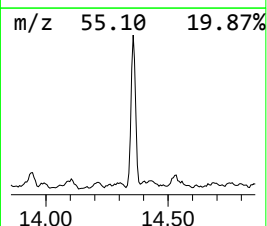
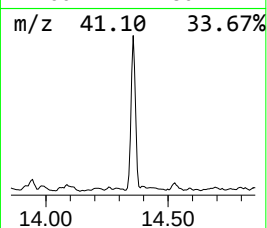
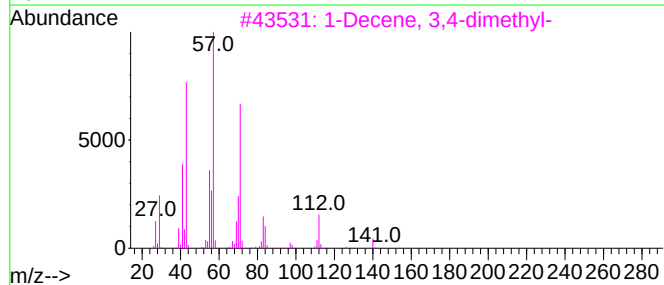
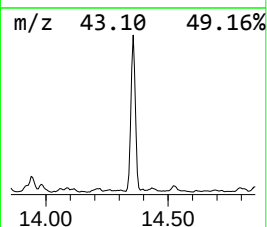
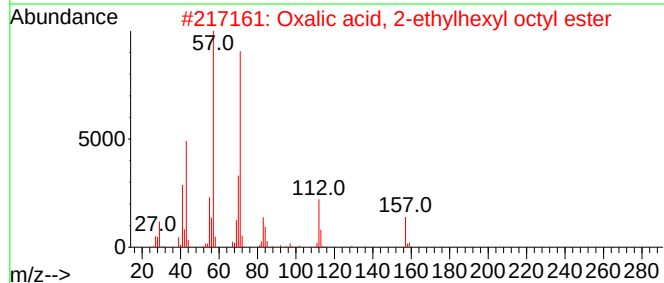
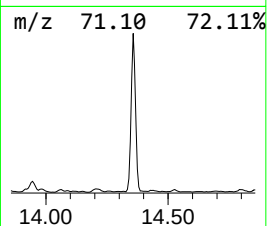
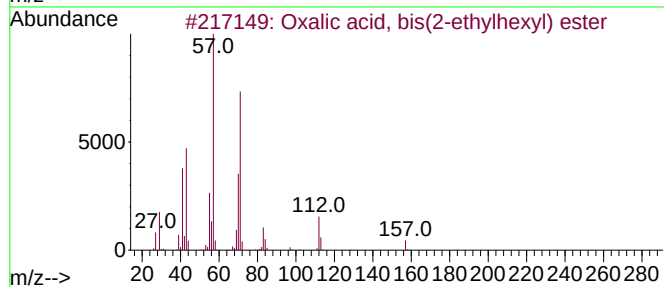
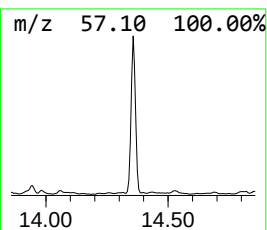
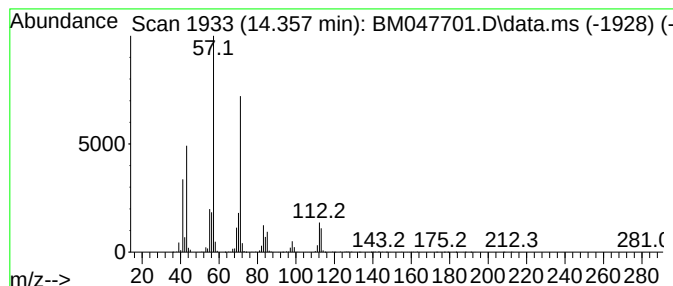
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Oxalic acid, bis(2-ethylhex... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	21.04 ng/ul	2151530	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
2			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59
3			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	59
4			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59
5			Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

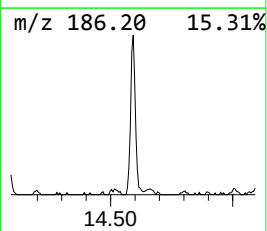
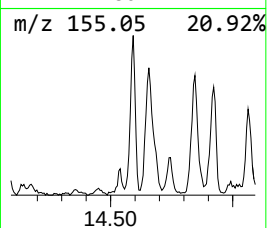
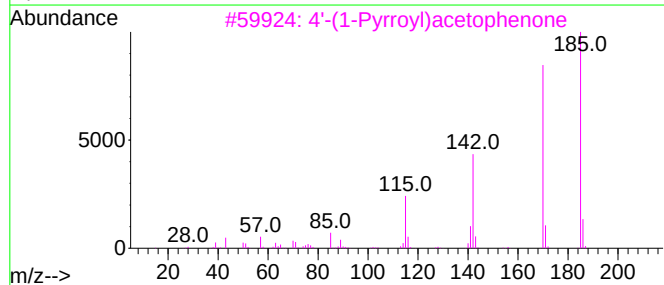
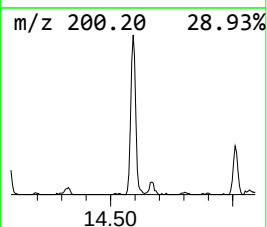
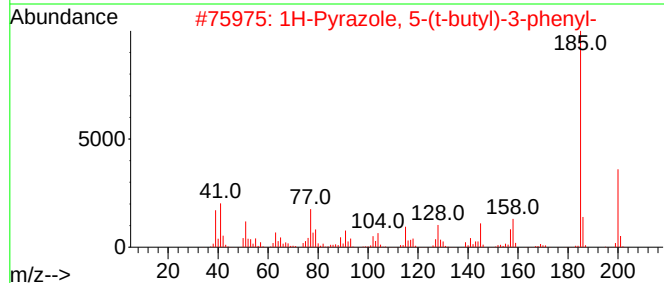
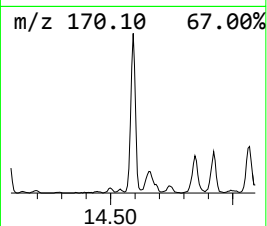
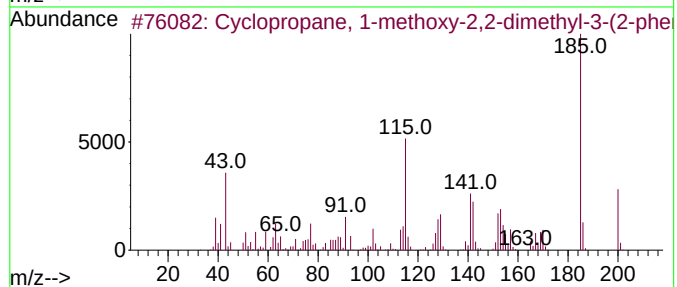
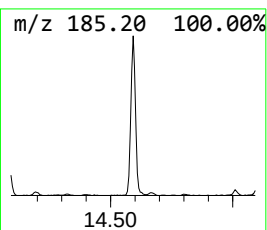
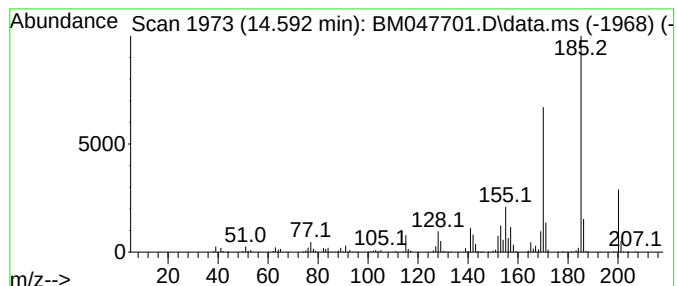
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Cyclopropane, 1-methoxy-2,2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.592	5.10 ng/ul	521355	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

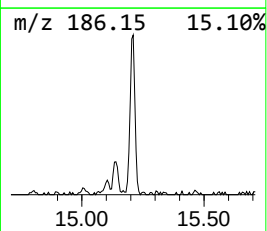
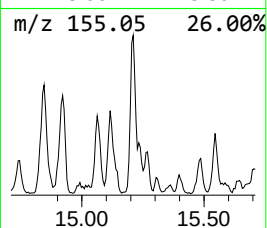
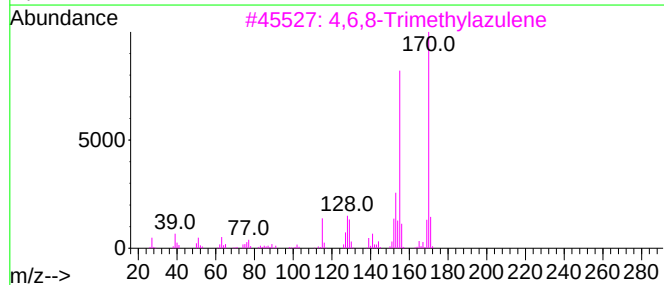
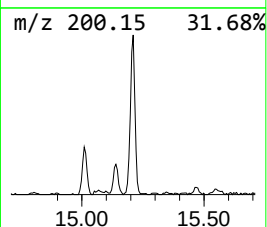
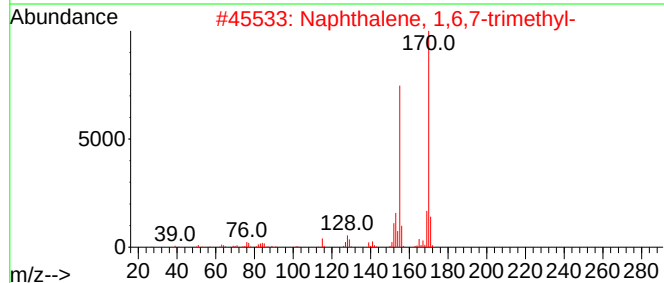
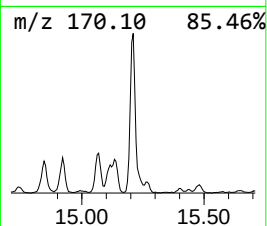
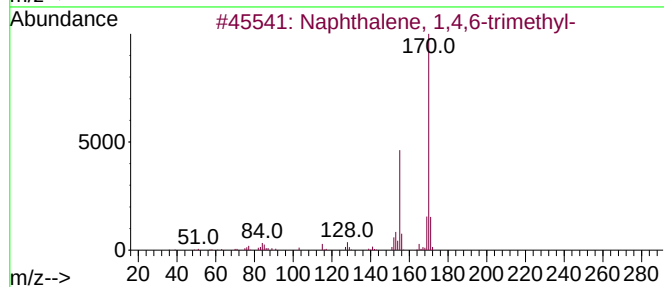
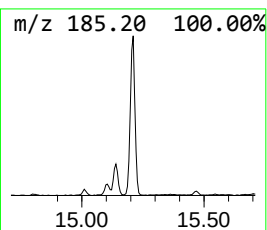
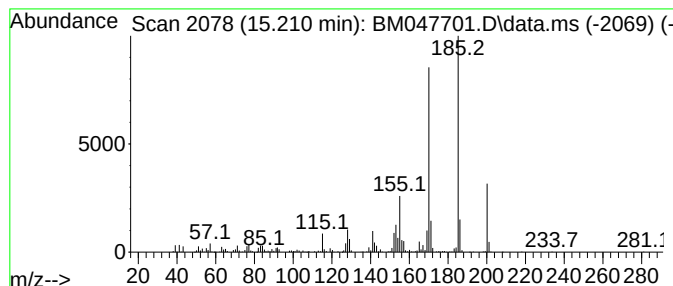
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	6.62 ng/ul	676513	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

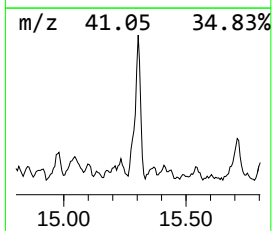
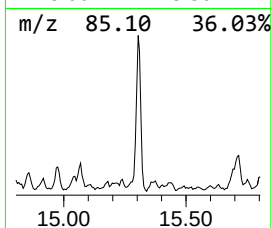
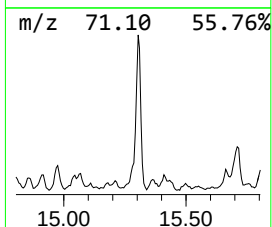
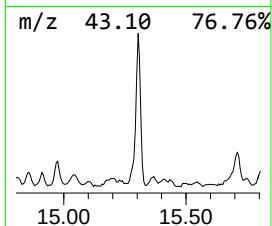
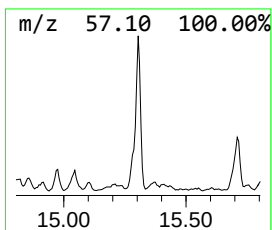
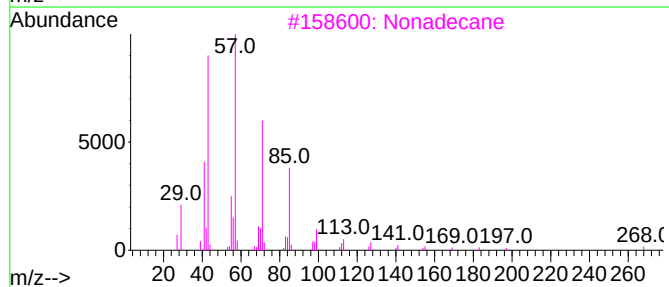
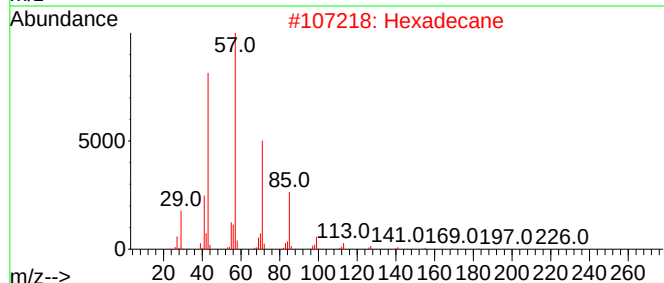
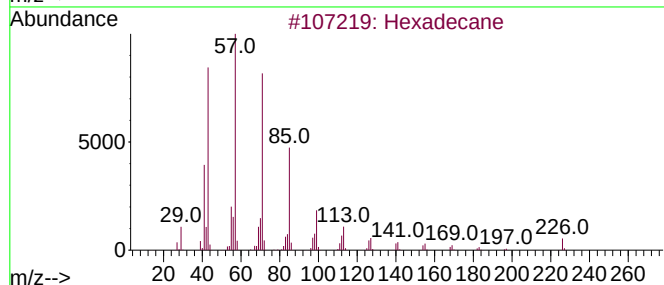
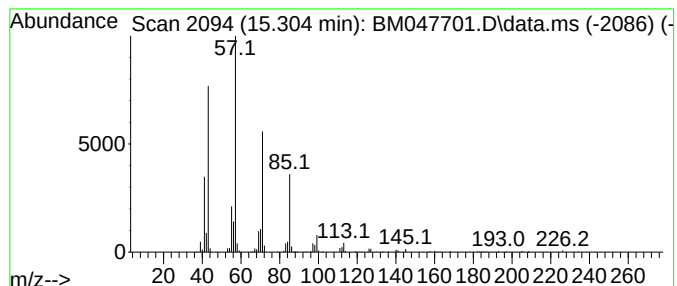
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	6.89 ng/ul	704839	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

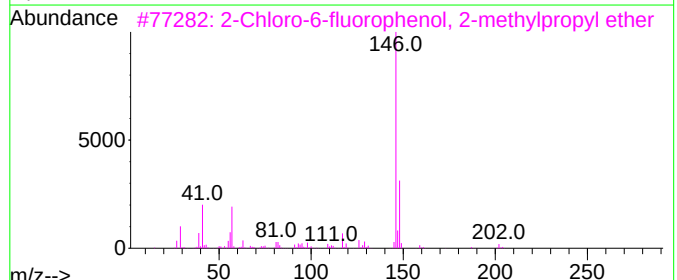
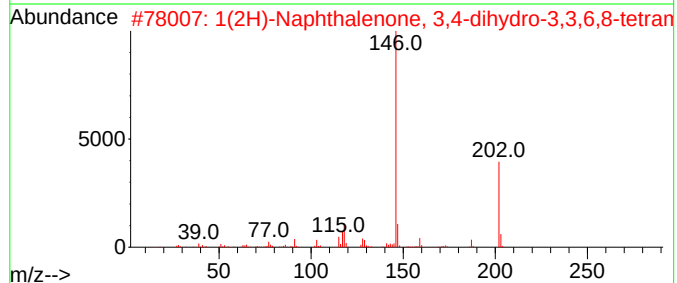
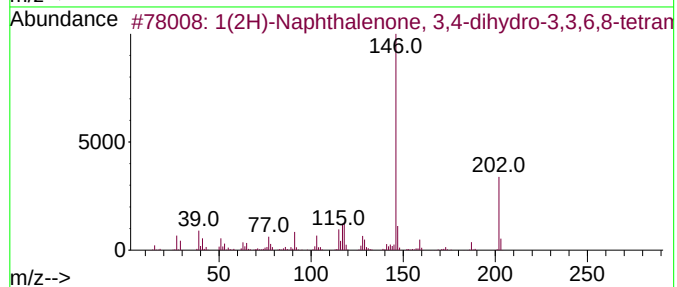
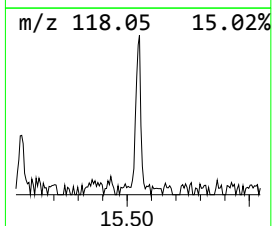
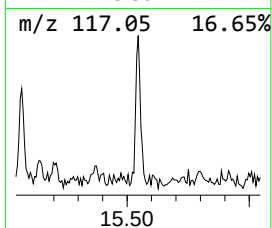
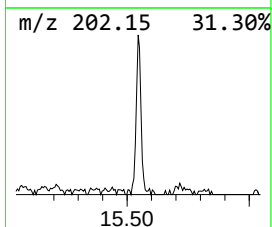
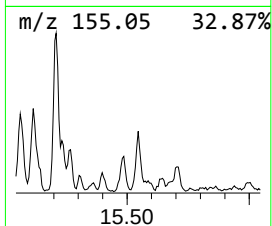
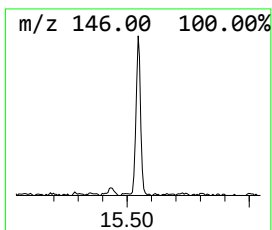
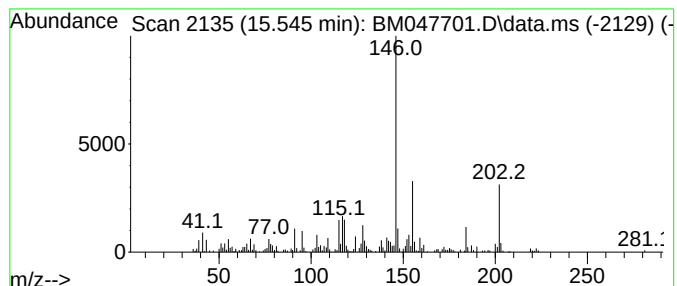
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	2.08 ng/ul	212895	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	96
2			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	58
3			2-Chloro-6-fluorophenol, 2-methy...	202	C10H12ClFO	1000395-35-7	52
4			1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	47
5			quinoline, 1-ethyl-1,2,3,4-tetra...	161	C11H15N	1000404-41-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

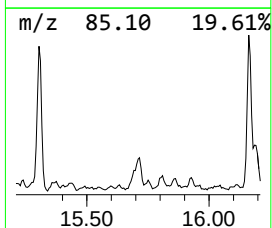
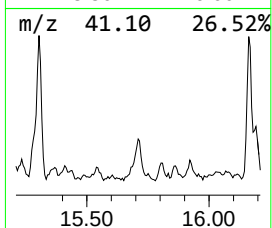
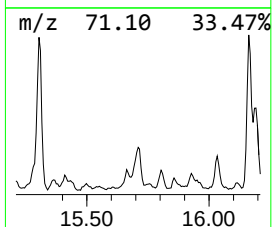
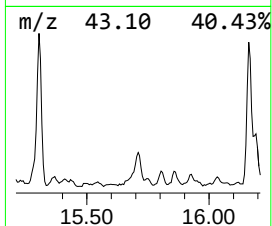
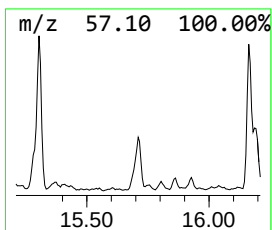
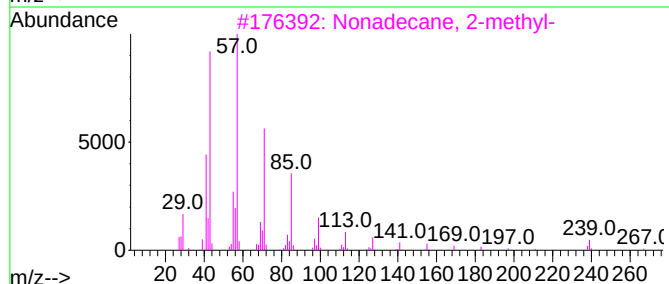
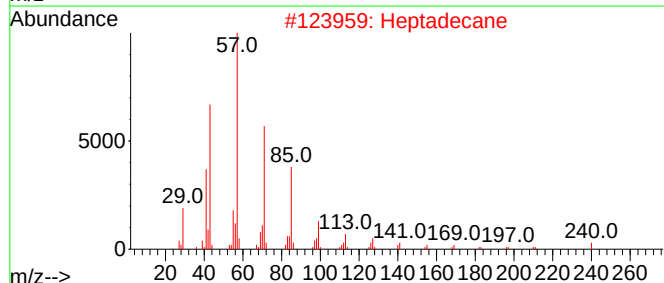
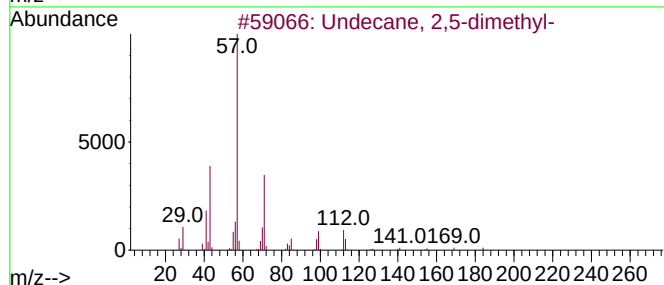
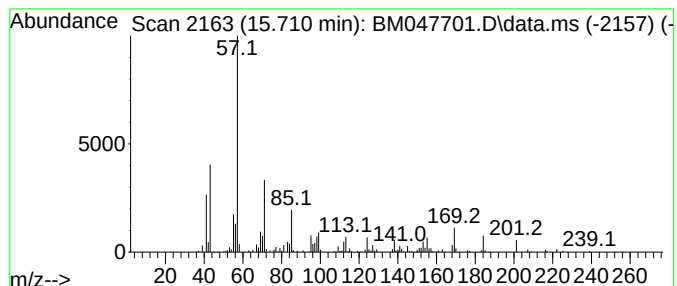
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	2.71 ng/ul	276682	Acenaphthene-d10	14.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	52
2		Heptadecane	240	C17H36	000629-78-7	50
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	50
4		Heneicosane	296	C21H44	000629-94-7	49
5		Tetracosane	338	C24H50	000646-31-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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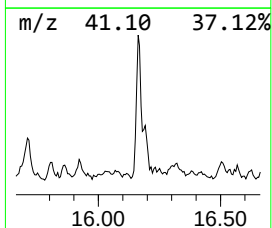
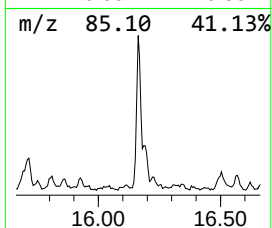
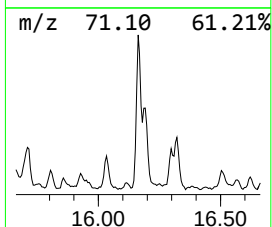
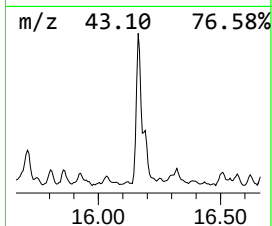
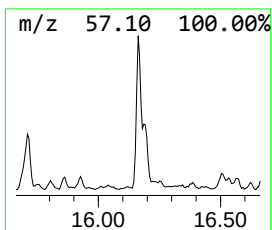
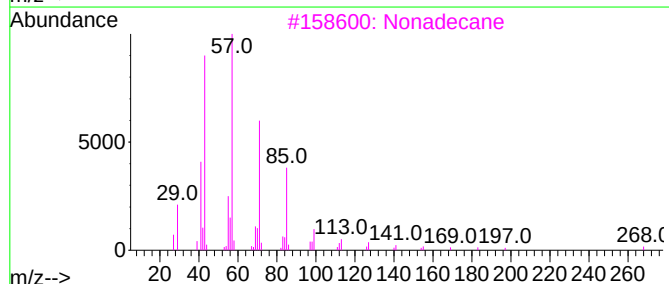
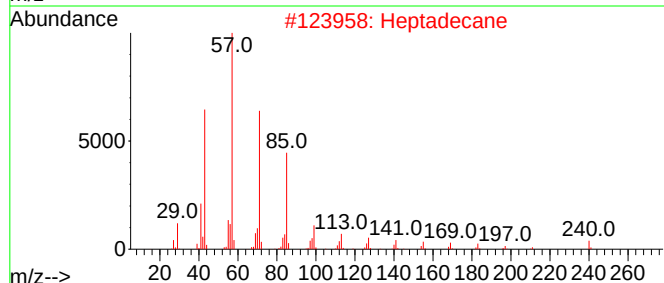
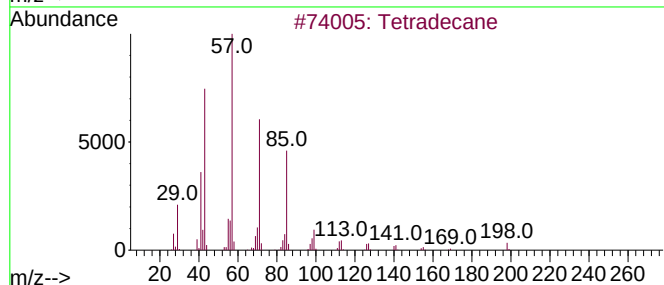
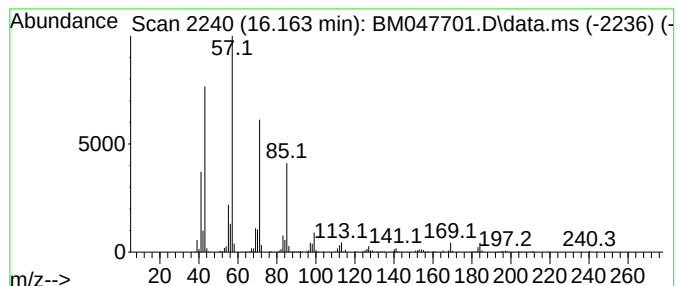
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	4.95 ng/ul	574365	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Heptadecane	240	C17H36	000629-78-7	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tridecane	184	C13H28	000629-50-5	87
5			Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
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Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

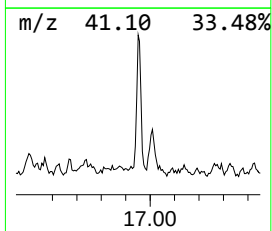
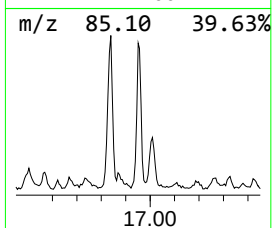
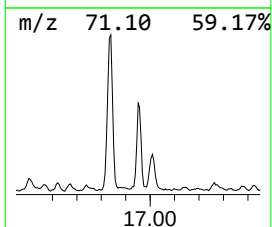
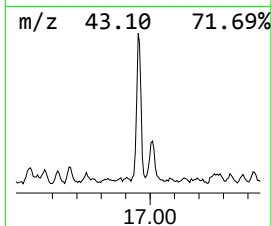
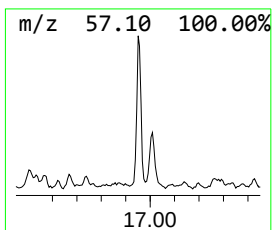
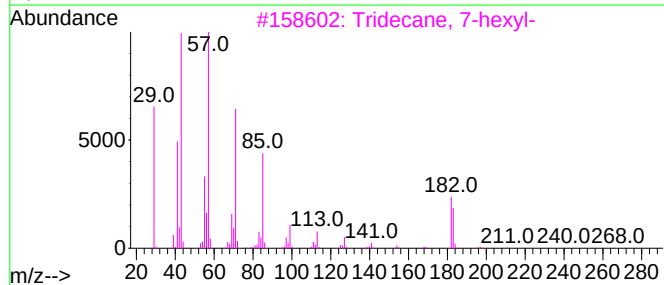
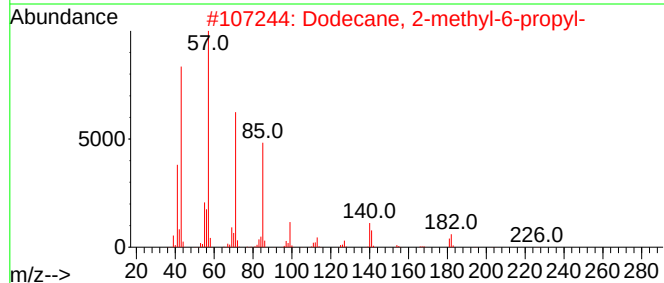
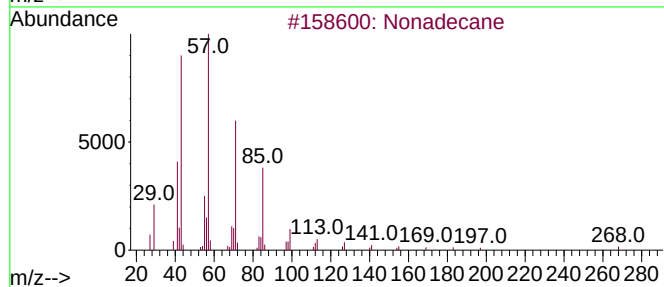
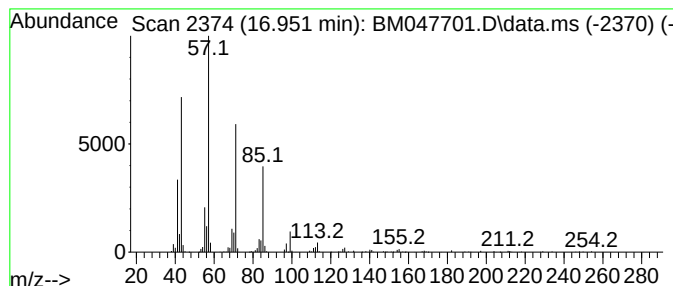
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.951	4.38 ng/ul	508053	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
3	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	83
4	Tetradecane		198	C14H30	000629-59-4	78
5	Undecane, 5-ethyl-		184	C13H28	017453-94-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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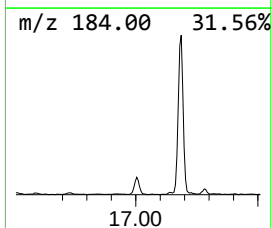
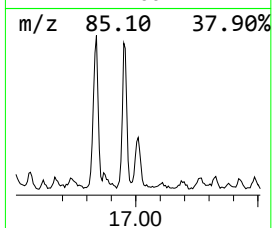
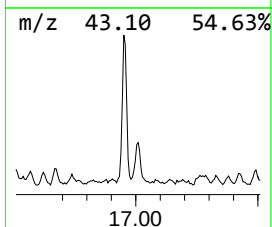
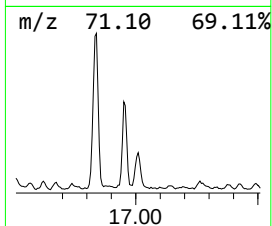
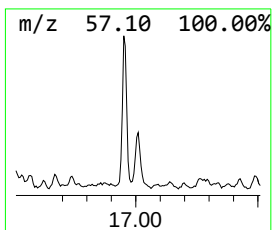
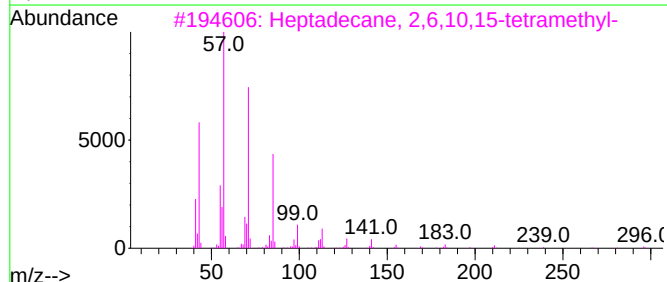
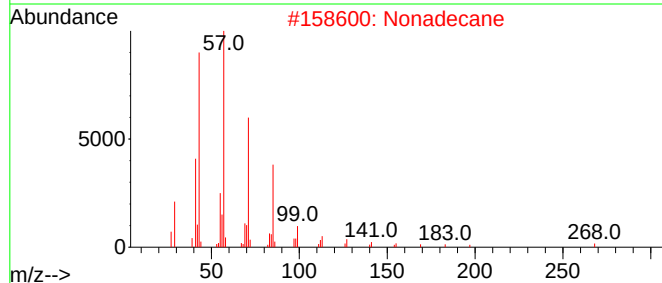
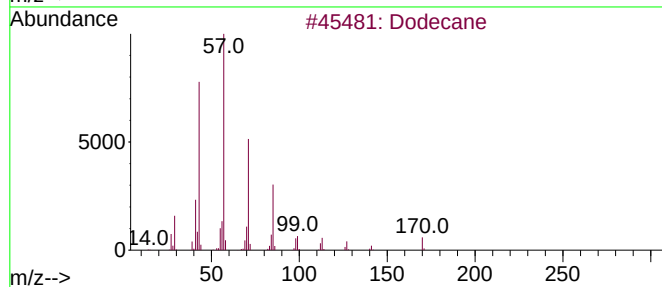
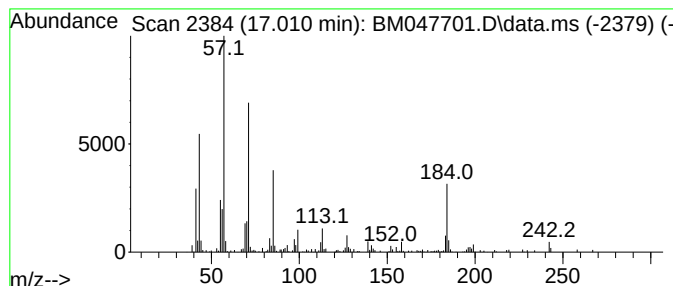
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	2.75 ng/ul	318602	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	70
2		Nonadecane	268	C19H40	000629-92-5	64
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	62
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

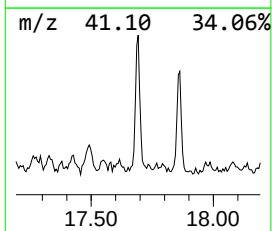
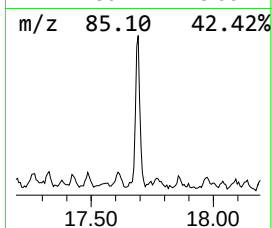
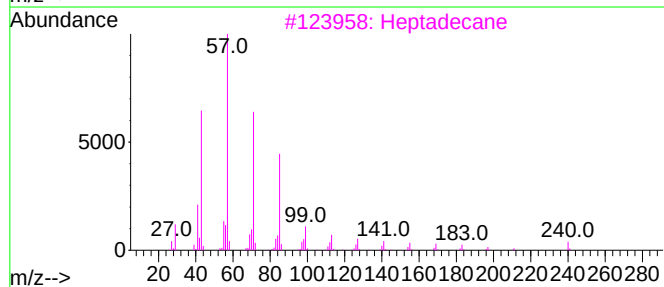
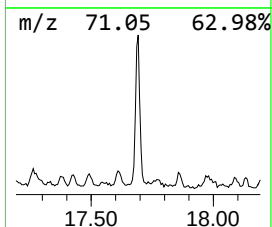
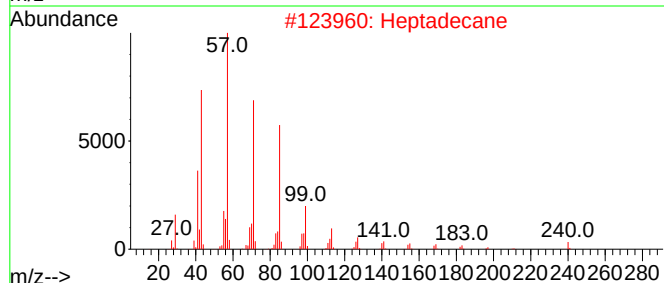
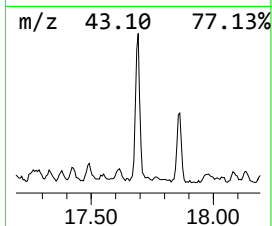
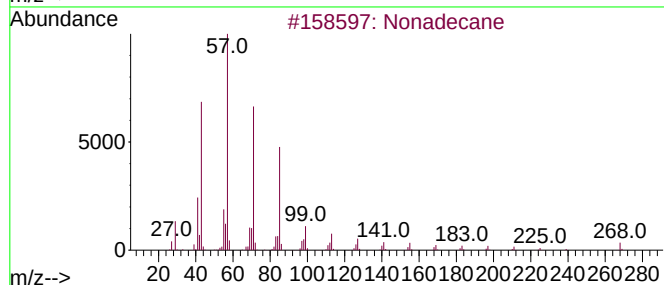
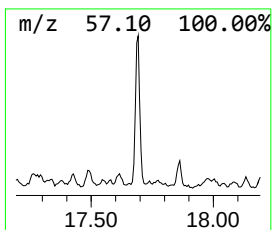
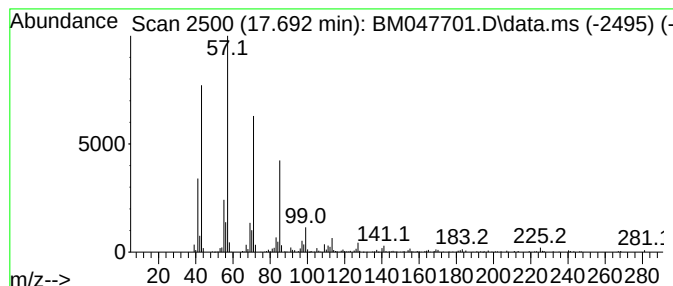
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	3.27 ng/ul	378750	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Heptadecane	240	C17H36	000629-78-7	95
3			Heptadecane	240	C17H36	000629-78-7	94
4			Hexadecane	226	C16H34	000544-76-3	93
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

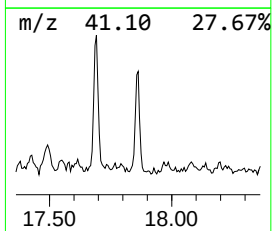
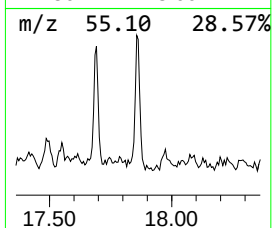
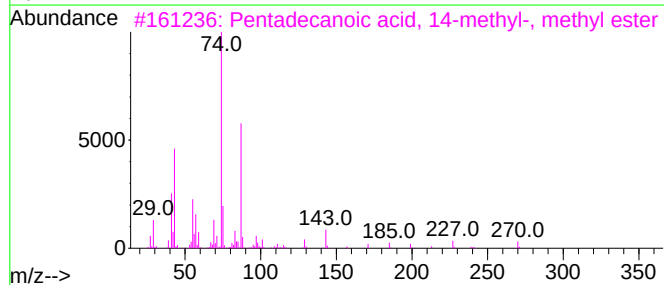
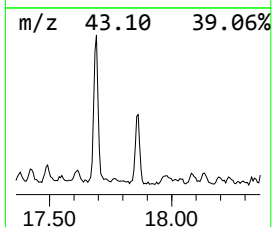
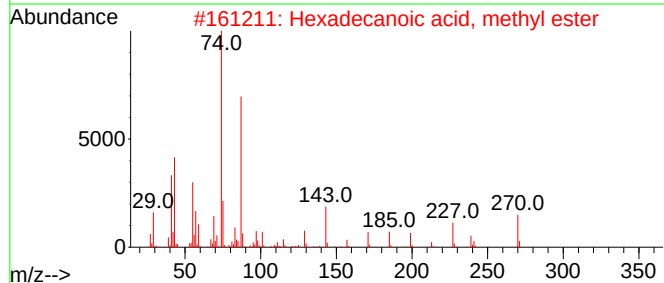
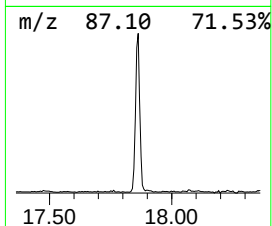
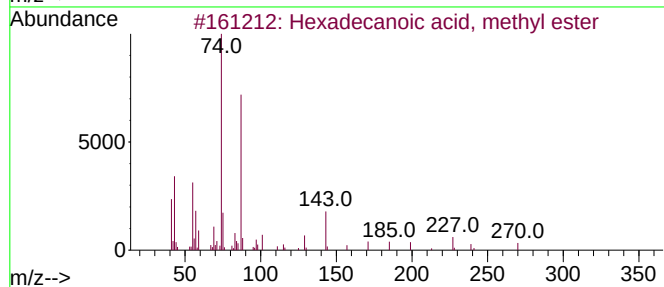
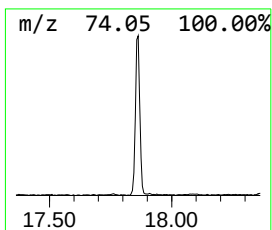
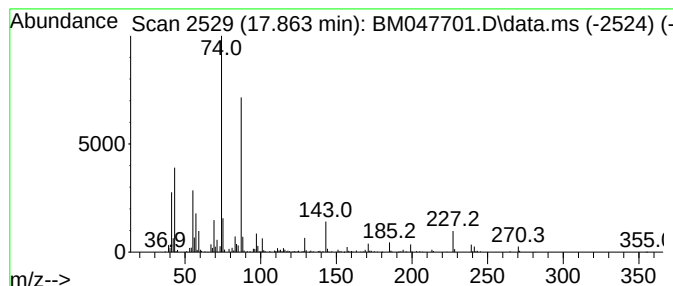
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Hexadecanoic acid, methyl e... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.77 ng/ul	320870	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

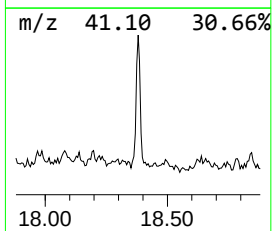
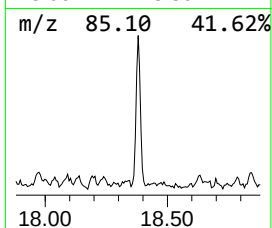
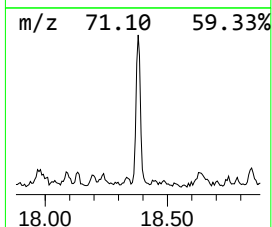
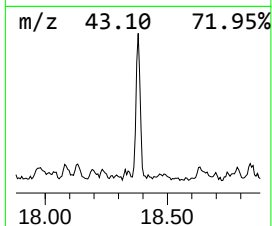
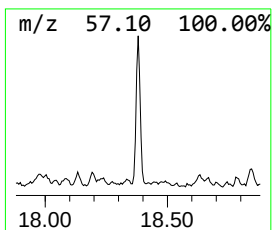
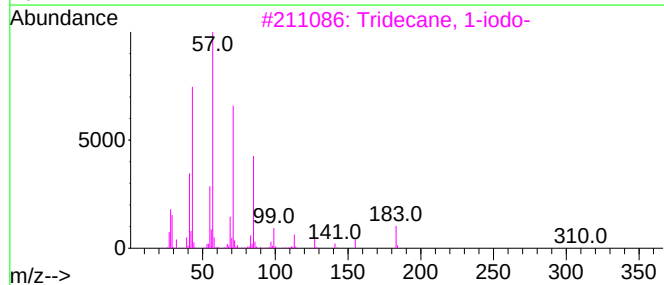
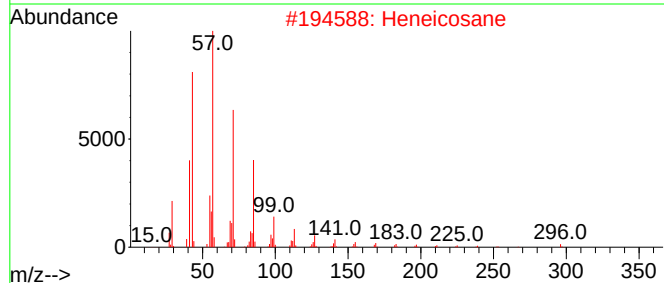
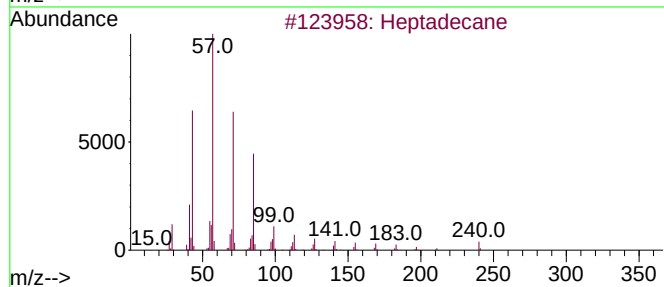
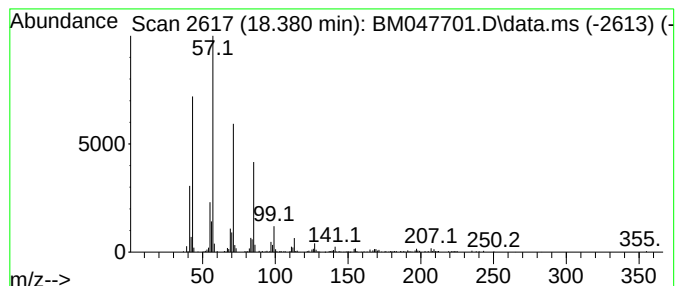
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	2.29 ng/ul	265834	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
Acq On : 28 Sep 2024 21:17
Operator : RC/JU
Sample : P3927-08DL2 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

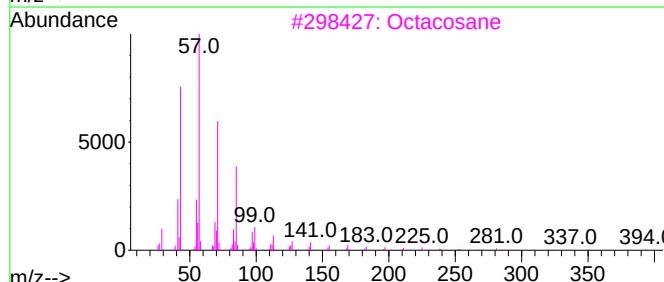
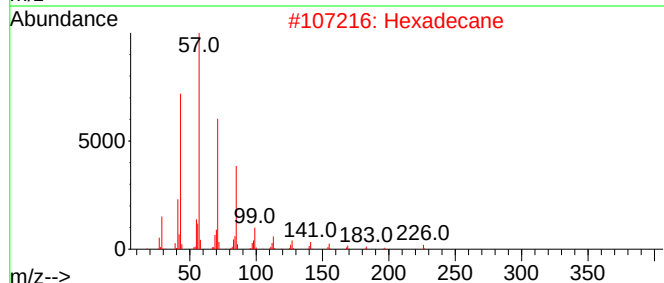
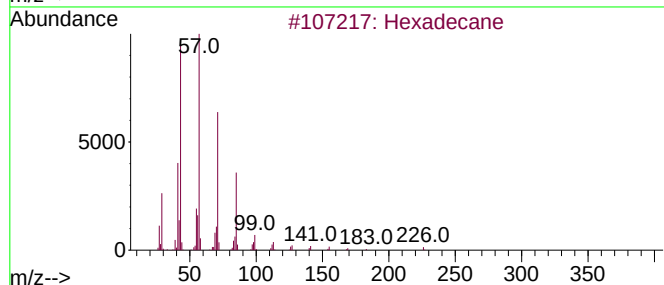
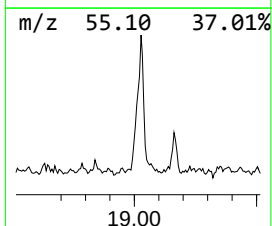
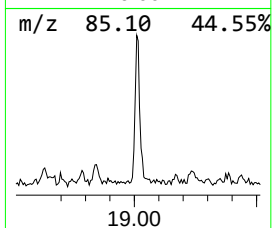
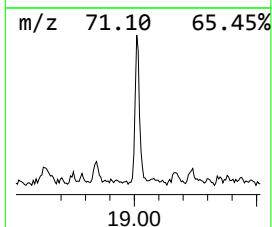
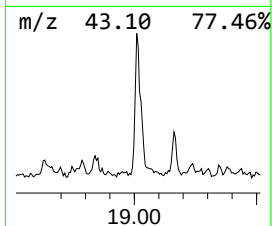
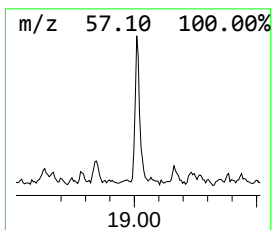
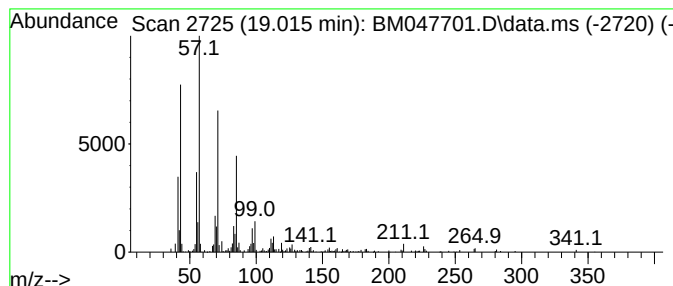
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.015	2.13 ng/ul	247167	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Hexadecane		226	C16H34	000544-76-3	91
3	Octacosane		394	C28H58	000630-02-4	87
4	Nonadecane		268	C19H40	000629-92-5	87
5	Heptacosane		380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047701.D
 Acq On : 28 Sep 2024 21:17
 Operator : RC/JU
 Sample : P3927-08DL2 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93DL2

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	8.2	ng/ul	561178	1	7.816	1366380	20.0
(DEL) Alkane: S...	6.381	2.6	ng/ul	175920	1	7.816	1366380	20.0
(DEL) Alkane: C...	6.463	3.0	ng/ul	207370	1	7.816	1366380	20.0
(DEL) Alkane: S...	6.816	6.5	ng/ul	442464	1	7.816	1366380	20.0
(DEL) Alkane: S...	6.875	4.9	ng/ul	334826	1	7.816	1366380	20.0
Benzene, 1-ethy...	6.910	5.1	ng/ul	348175	1	7.816	1366380	20.0
(DEL) Alkane: S...	6.981	8.8	ng/ul	601349	1	7.816	1366380	20.0
Mesitylene	7.040	3.3	ng/ul	226988	1	7.816	1366380	20.0
Benzene, 1-ethy...	7.210	3.5	ng/ul	236218	1	7.816	1366380	20.0
Carbonic acid, ...	7.246	4.0	ng/ul	273218	1	7.816	1366380	20.0
(DEL) Alkane: S...	7.451	32.9	ng/ul	2247080	1	7.816	1366380	20.0
(DEL) Alkane: S...	7.657	2.1	ng/ul	140837	1	7.816	1366380	20.0
(DEL) Alkane: S...	7.887	2.4	ng/ul	164077	1	7.816	1366380	20.0
Benzene, 1,2,3-...	7.934	3.7	ng/ul	255703	1	7.816	1366380	20.0
1,1-Hexylenedio...	8.040	2.6	ng/ul	177196	1	7.816	1366380	20.0
(DEL) Alkane: C...	8.110	2.5	ng/ul	168173	1	7.816	1366380	20.0
Cyclohexanone, ...	8.245	5.4	ng/ul	367341	1	7.816	1366380	20.0
unknown-01	8.298	3.1	ng/ul	213848	1	7.816	1366380	20.0
(DEL) Alkane: S...	8.357	6.6	ng/ul	451188	1	7.816	1366380	20.0
(DEL) Alkane: S...	8.416	3.3	ng/ul	225632	1	7.816	1366380	20.0
Benzene, 1-ethy...	8.457	4.7	ng/ul	320392	1	7.816	1366380	20.0
(DEL) Alkane: S...	8.481	7.5	ng/ul	514464	1	7.816	1366380	20.0
(DEL) Alkane: S...	8.587	6.0	ng/ul	410531	1	7.816	1366380	20.0
Benzene, 1-meth...	8.622	2.8	ng/ul	191488	1	7.816	1366380	20.0
Benzene, 2-ethy...	8.769	2.3	ng/ul	158627	1	7.816	1366380	20.0
o-Cymene	8.816	4.2	ng/ul	287388	1	7.816	1366380	20.0
Benzene, 4-ethy...	8.922	6.9	ng/ul	473313	1	7.816	1366380	20.0
(DEL) Alkane: S...	9.051	28.9	ng/ul	1974620	1	7.816	1366380	20.0
unknown-02	9.175	5.5	ng/ul	375850	1	7.816	1366380	20.0
4-Nonanone, 2,6...	10.734	3.5	ng/ul	624913	2	10.610	3617650	20.0
(DEL) Alkane: C...	10.992	3.5	ng/ul	635391	2	10.610	3617650	20.0
Benzene, 1,3,5-...	11.710	2.9	ng/ul	516406	2	10.610	3617650	20.0
2,4-Dipropyl-5-...	11.881	2.6	ng/ul	478025	2	10.610	3617650	20.0
(DEL) Alkane: S...	12.039	3.1	ng/ul	567590	2	10.610	3617650	20.0
unknown-03	12.686	3.9	ng/ul	400862	3	14.445	2044790	20.0
(DEL) Alkane: S...	13.281	5.5	ng/ul	564546	3	14.445	2044790	20.0
unknown-04	13.498	2.1	ng/ul	218799	3	14.445	2044790	20.0
Naphthalene, 2,...	13.628	2.9	ng/ul	299385	3	14.445	2044790	20.0
Naphthalene, 1,...	13.769	2.2	ng/ul	224107	3	14.445	2044790	20.0
Oxalic acid, 2-...	13.945	2.5	ng/ul	253008	3	14.445	2044790	20.0
unknown-05	14.086	3.4	ng/ul	351250	3	14.445	2044790	20.0
Oxalic acid, bi...	14.357	21.0	ng/ul	2151530	3	14.445	2044790	20.0
Cyclopropane, 1...	14.592	5.1	ng/ul	521355	3	14.445	2044790	20.0
Naphthalene, 1,...	15.210	6.6	ng/ul	676513	3	14.445	2044790	20.0
(DEL) Alkane: S...	15.304	6.9	ng/ul	704839	3	14.445	2044790	20.0
1(2H)-Naphthale...	15.545	2.1	ng/ul	212895	3	14.445	2044790	20.0
(DEL) Alkane: S...	15.710	2.7	ng/ul	276682	3	14.445	2044790	20.0
(DEL) Alkane: S...	16.163	5.0	ng/ul	574365	4	17.186	2318860	20.0
(DEL) Alkane: S...	16.951	4.4	ng/ul	508053	4	17.186	2318860	20.0
(DEL) Alkane: S...	17.010	2.8	ng/ul	318602	4	17.186	2318860	20.0
(DEL) Alkane: S...	17.692	3.3	ng/ul	378750	4	17.186	2318860	20.0
Hexadecanoic ac...	17.863	2.8	ng/ul	320870	4	17.186	2318860	20.0

(DEL) Alkane: S...	18.380	2.3	ng/ul	265834	4	17.186	2318860	20.0
(DEL) Alkane: S...	19.015	2.1	ng/ul	247167	4	17.186	2318860	20.0

Instrument :
BNA_M
ClientSampleId :
DDC93DL2