

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047839.D
 Acq On : 04 Oct 2024 12:22
 Operator : RC/JU
 Sample : P4016-18ME
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC23ME

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: BM047839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	112	116	128	rBV	917807	1421010	2.68%	0.360%
2	5.828	476	483	491	rVB	3698782	5452417	10.27%	1.381%
3	6.122	530	533	540	rVB	873050	1328940	2.50%	0.337%
4	6.369	570	575	579	rBV	1240634	1748980	3.29%	0.443%
5	6.804	645	649	653	rVB2	1611861	2438765	4.59%	0.618%
6	6.857	653	658	661	rBV	2023099	2786664	5.25%	0.706%
7	6.898	661	665	669	rVB	1360314	2048033	3.86%	0.519%
8	6.969	669	677	682	rBV3	3568436	6625977	12.48%	1.679%
9	7.028	682	687	693	rVB	1065550	1547934	2.91%	0.392%
10	7.134	699	705	710	rBV	1094114	1746664	3.29%	0.442%
11	7.192	710	715	719	rBV	1088231	1734701	3.27%	0.439%
12	7.234	719	722	726	rVV	1091231	1337195	2.52%	0.339%
13	7.334	734	739	743	rVB2	1307892	2005612	3.78%	0.508%
14	7.434	750	756	765	rVB2	9754281	17370110	32.71%	4.400%
15	7.728	795	806	811	rBV4	609395	1860289	3.50%	0.471%
16	7.792	811	817	823	rVB2	2562569	4544251	8.56%	1.151%
17	7.869	823	830	835	rBV3	2376204	4250650	8.00%	1.077%
18	7.922	835	839	847	rVB2	923169	1691969	3.19%	0.429%
19	8.028	854	857	861	rVV3	933470	1400776	2.64%	0.355%
20	8.098	865	869	876	rVB3	971342	1801615	3.39%	0.456%
21	8.286	896	901	906	rVV2	637860	1529021	2.88%	0.387%
22	8.339	906	910	916	rVV2	1851886	3666612	6.90%	0.929%
23	8.398	916	920	924	rVV	1317156	1753422	3.30%	0.444%
24	8.445	924	928	930	rVV2	1803532	2962729	5.58%	0.751%
25	8.469	930	932	935	rVV	2209820	2746714	5.17%	0.696%
26	8.504	935	938	944	rVB	1798105	2697025	5.08%	0.683%
27	8.575	944	950	953	rBV	1879382	2977692	5.61%	0.754%
28	8.610	953	956	964	rVB2	1094261	1950570	3.67%	0.494%
29	8.757	976	981	985	rBV	891077	1376406	2.59%	0.349%
30	8.804	985	989	997	rVB	1071710	1859707	3.50%	0.471%
31	8.910	997	1007	1011	rBV2	1570689	3531772	6.65%	0.895%
32	8.951	1011	1014	1019	rVV	1125627	1843810	3.47%	0.467%
33	9.039	1019	1029	1034	rVB	8781771	14095070	26.54%	3.571%
34	9.157	1039	1049	1055	rBV7	1215509	3486736	6.57%	0.883%
35	9.598	1116	1124	1130	rVB	831806	1647796	3.10%	0.417%
36	9.680	1130	1138	1143	rBV4	1378176	2976712	5.61%	0.754%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	9.739	1143	1148	1152	rBV3	1146265	2193433	4.13%	0.556%
38	9.886	1164	1173	1178	rVB	1292354	2872592	5.41%	0.728%
39	9.951	1178	1184	1188	rBV2	886262	1388319	2.61%	0.352%
40	10.027	1194	1197	1201	rVV	1013597	1734177	3.27%	0.439%

41	10.216	1220	1229	1236	rVB4	1606634	3671220	6.91%	0.930%
42	10.292	1236	1242	1247	rBV2	1106389	1861261	3.50%	0.472%
43	10.580	1282	1291	1299	rBV3	6013572	13278975	25.00%	3.364%
44	10.645	1299	1302	1309	rVB3	826516	1409099	2.65%	0.357%
45	10.722	1309	1315	1320	rBV3	3116766	5791365	10.91%	1.467%

46	10.874	1336	1341	1352	rVB6	361941	1286916	2.42%	0.326%
47	10.980	1352	1359	1371	rBV	4245457	7022276	13.22%	1.779%
48	11.104	1371	1380	1386	rBV	1759016	3363802	6.33%	0.852%
49	11.516	1441	1450	1455	rVV4	689279	1691076	3.18%	0.428%
50	11.627	1463	1469	1473	rBV	2217620	3539214	6.66%	0.897%

51	11.692	1473	1480	1488	rVB2	1999061	4038491	7.60%	1.023%
52	11.863	1503	1509	1518	rVB	1989448	3269928	6.16%	0.828%
53	12.027	1530	1537	1540	rBV	3606416	5822055	10.96%	1.475%
54	12.057	1540	1542	1548	rVB	2125752	2756289	5.19%	0.698%
55	12.269	1571	1578	1585	rVB2	3767023	6927916	13.05%	1.755%

56	12.433	1601	1606	1610	rBV4	872366	1584939	2.98%	0.402%
57	12.668	1638	1646	1649	rBV2	643923	1403510	2.64%	0.356%
58	12.980	1695	1699	1709	rVV2	1094141	1715923	3.23%	0.435%
59	13.268	1742	1748	1755	rVV	4169684	6206950	11.69%	1.572%
60	13.492	1779	1786	1793	rVB4	675701	1722801	3.24%	0.436%

61	13.621	1799	1808	1813	rBV5	1065797	2721951	5.13%	0.690%
62	13.757	1826	1831	1835	rBV3	1120104	2290780	4.31%	0.580%
63	13.839	1842	1845	1851	rVB	2576009	3890520	7.33%	0.986%
64	13.927	1851	1860	1864	rBV3	1556410	2878910	5.42%	0.729%
65	14.074	1881	1885	1888	rBV2	1023621	1346602	2.54%	0.341%

66	14.127	1890	1894	1898	rVV	2671671	3813693	7.18%	0.966%
67	14.345	1926	1931	1935	rVB	8503349	10674733	20.10%	2.704%
68	14.433	1940	1946	1952	rVV	2218546	3721035	7.01%	0.943%
69	14.515	1956	1960	1966	rVV5	1243629	2090731	3.94%	0.530%
70	14.580	1966	1971	1976	rVV	2514635	3382749	6.37%	0.857%

71	14.633	1976	1980	1991	rVB4	1200661	2986689	5.62%	0.757%
72	14.839	2011	2015	2020	rVB3	960934	1557439	2.93%	0.395%
73	14.962	2031	2036	2040	rBV2	860563	1604227	3.02%	0.406%
74	15.062	2048	2053	2057	rBV	3478054	4473734	8.42%	1.133%
75	15.198	2071	2076	2084	rBV	2495568	4211940	7.93%	1.067%

76	15.292	2084	2092	2097	rVB	4187251	6399030	12.05%	1.621%
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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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77	15.427	2110	2115	2120	rVB	3489730	4979845	9.38%	1.262%
78	15.539	2127	2134	2141	rBV4	1847359	3463740	6.52%	0.877%
79	15.698	2156	2161	2171	rVB2	1576890	2951925	5.56%	0.748%
80	15.792	2173	2177	2183	rVB2	1186457	1776669	3.35%	0.450%
81	16.062	2220	2223	2228	rVB2	940318	1328980	2.50%	0.337%
82	16.151	2233	2238	2241	rBV	4129068	5809849	10.94%	1.472%
83	16.845	2347	2356	2363	rVV	26784492	53105845	100.00%	13.453%
84	16.939	2368	2372	2377	rVV	3330027	4362377	8.21%	1.105%
85	16.992	2377	2381	2391	rVB2	1663310	2933926	5.52%	0.743%
86	17.180	2407	2413	2417	rBV	2562037	3936918	7.41%	0.997%
87	17.274	2424	2429	2433	rVV	4055902	5477668	10.31%	1.388%
88	17.468	2458	2462	2469	rVB5	823144	1478078	2.78%	0.374%
89	17.674	2493	2497	2502	rVB	2946657	3755393	7.07%	0.951%
90	17.845	2522	2526	2531	rVB	1634555	2039810	3.84%	0.517%
91	18.068	2561	2564	2577	rVB2	1118181	2200535	4.14%	0.557%
92	18.368	2610	2615	2621	rBV	2274240	2729877	5.14%	0.692%
93	18.997	2718	2722	2724	rBV	1700220	2279872	4.29%	0.578%
94	19.556	2812	2817	2824	rBV2	4640172	7636012	14.38%	1.934%
95	20.109	2907	2911	2917	rBV2	1010105	1489240	2.80%	0.377%
96	21.080	3071	3076	3088	rVB	2179190	3243175	6.11%	0.822%
97	21.397	3125	3130	3144	rVB2	2555267	3861321	7.27%	0.978%
98	22.162	3255	3260	3270	rVB3	853039	1578168	2.97%	0.400%
99	24.191	3597	3605	3617	rVB	2768981	6625955	12.48%	1.679%
100	24.397	3632	3640	3653	rVB	1749180	4855310	9.14%	1.230%

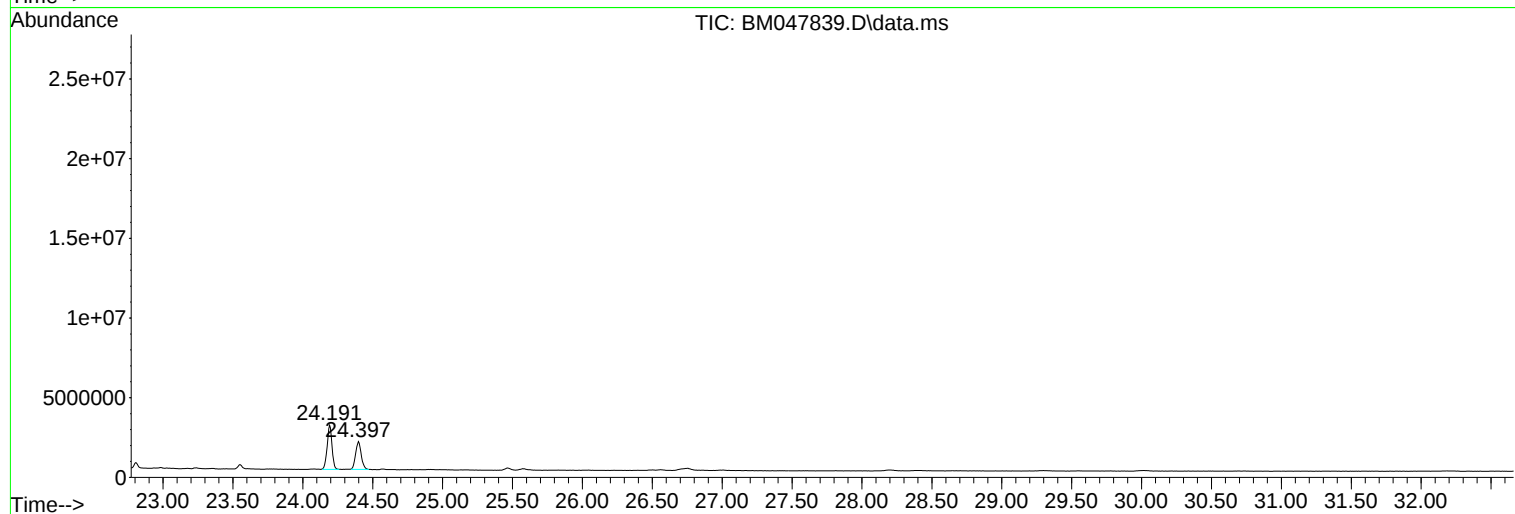
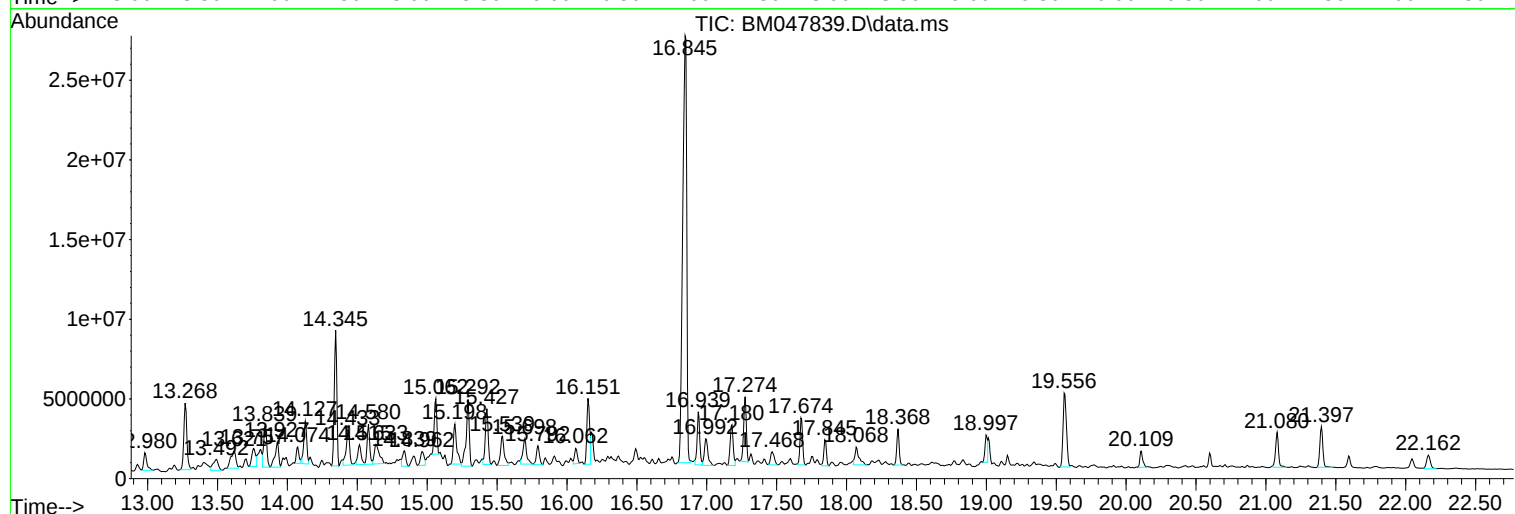
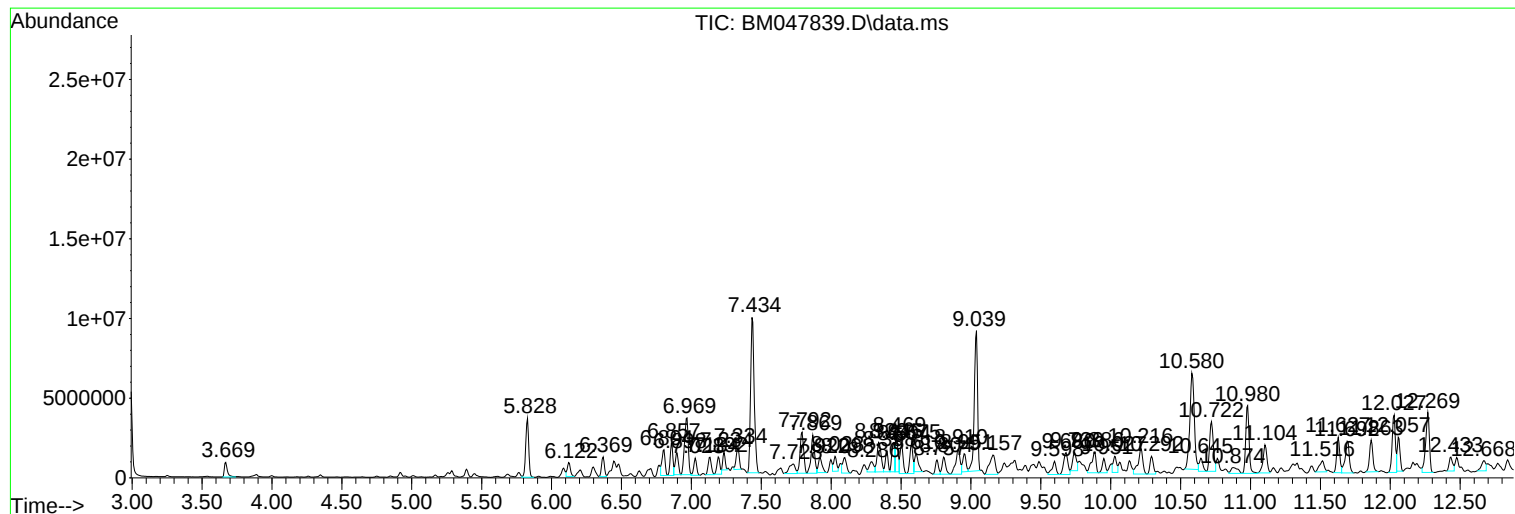
Sum of corrected areas: 394742124

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ALS Vial : 39 Sample Multiplier: 1

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

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



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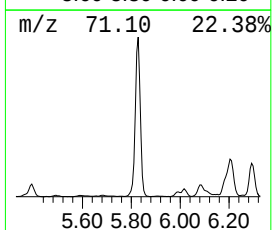
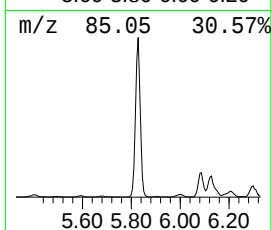
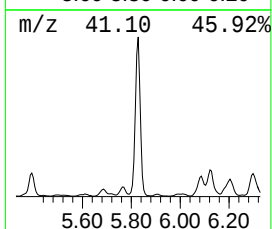
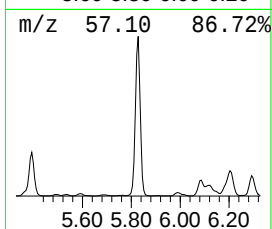
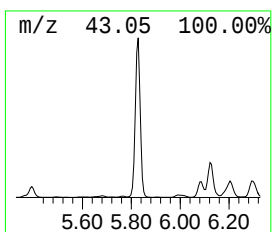
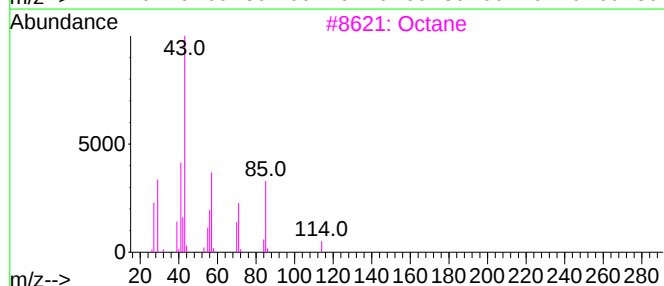
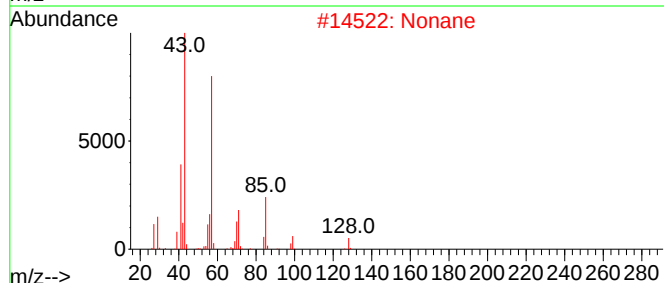
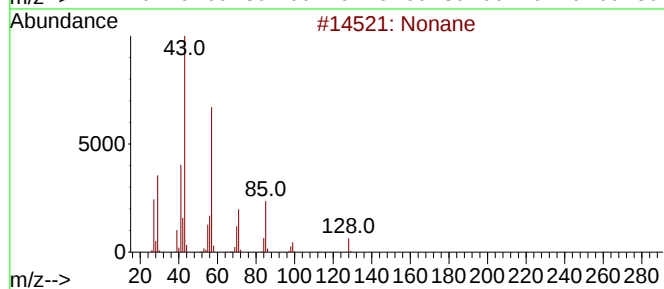
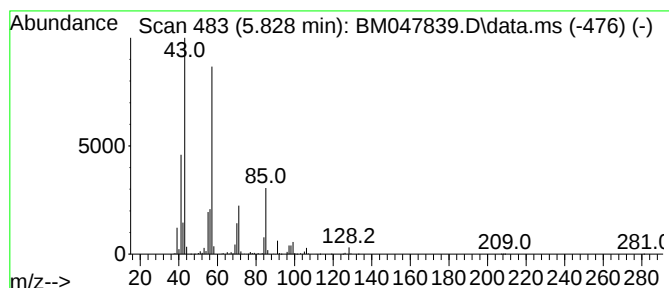
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	24.00 ng/ul	5452420	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	90
2	Nonane			128	C9H20	000111-84-2	87
3	Octane			114	C8H18	000111-65-9	64
4	Nonane			128	C9H20	000111-84-2	62
5	Octane			114	C8H18	000111-65-9	59



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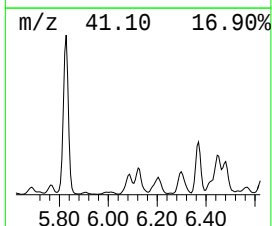
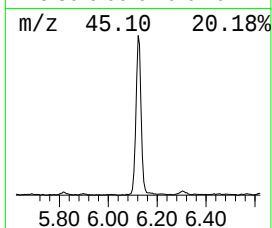
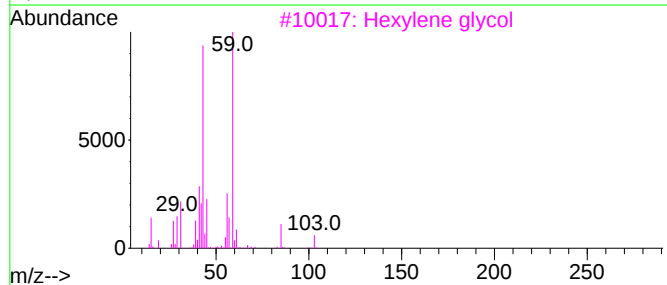
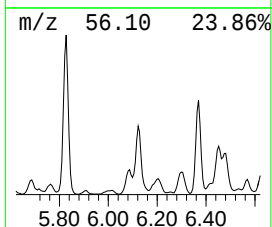
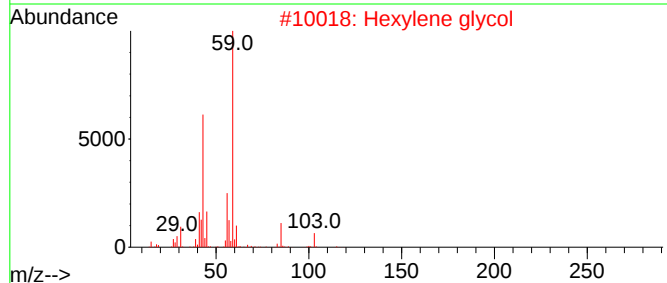
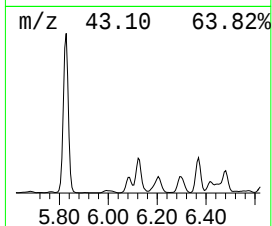
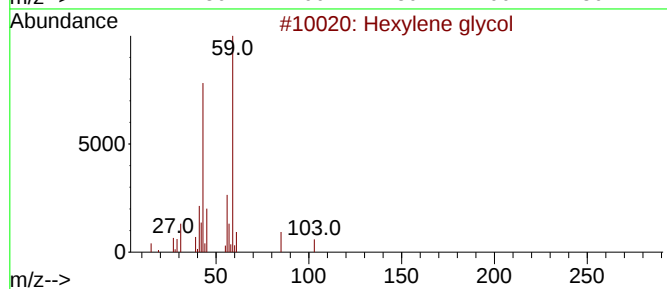
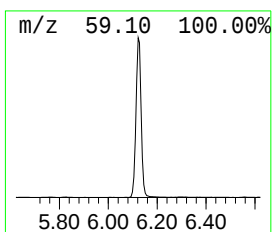
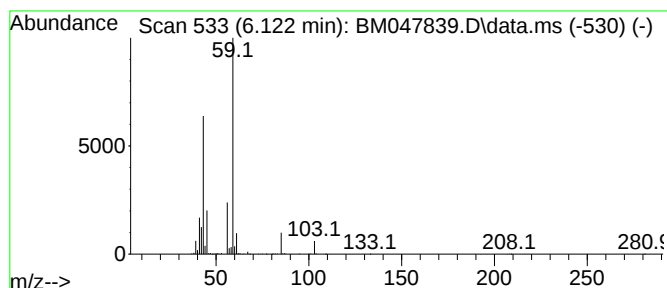
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	5.85 ng/ul	1328940	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	83
2			Hexylene glycol	118	C6H14O2	000107-41-5	83
3			Hexylene glycol	118	C6H14O2	000107-41-5	78
4			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	56
5			Hexylene glycol	118	C6H14O2	000107-41-5	53



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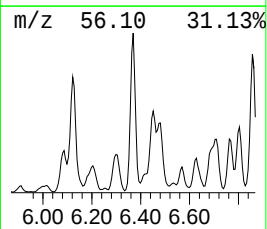
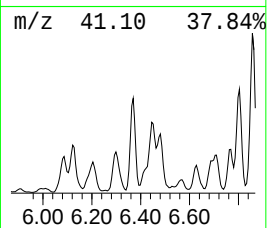
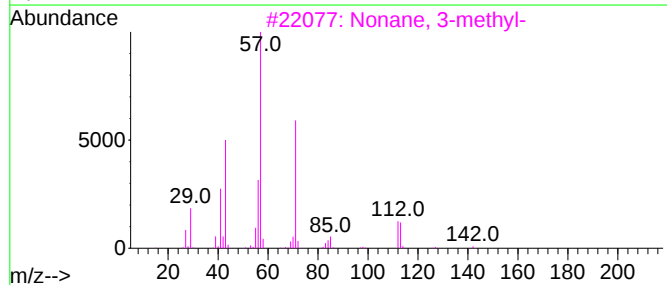
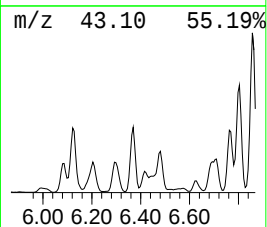
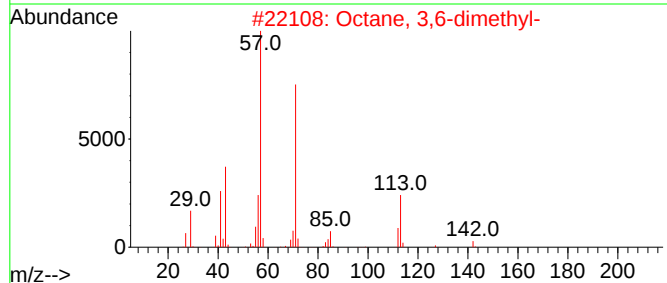
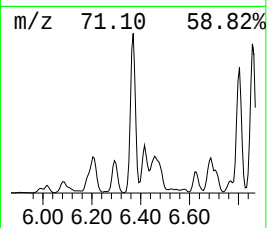
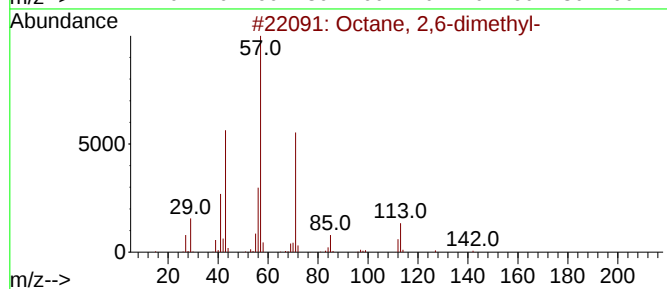
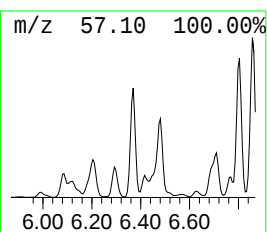
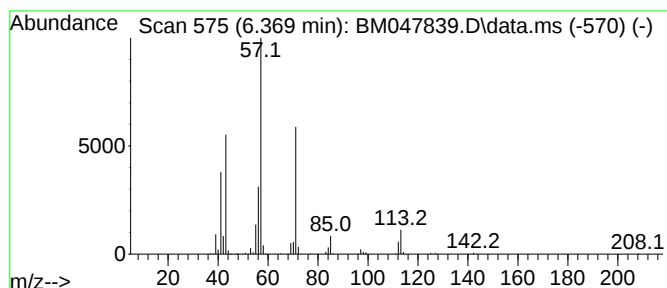
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	7.70 ng/ul	1748980	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

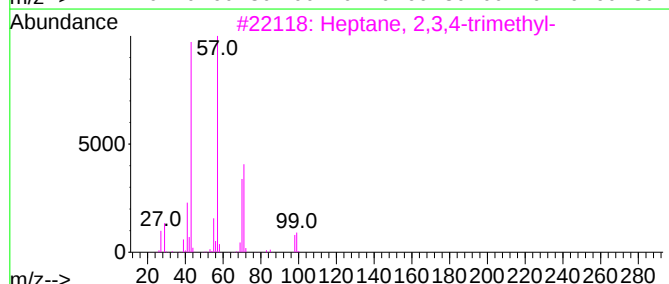
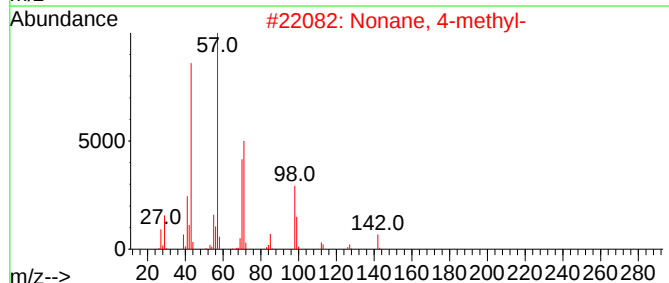
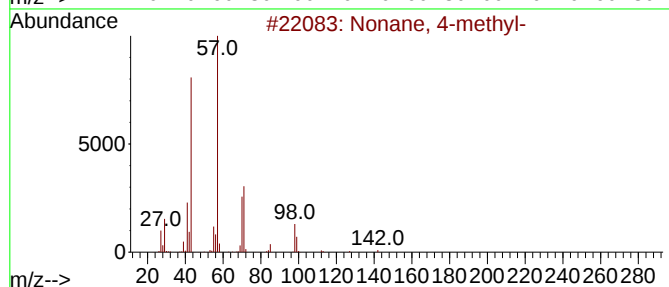
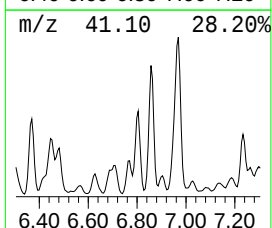
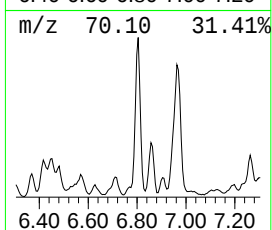
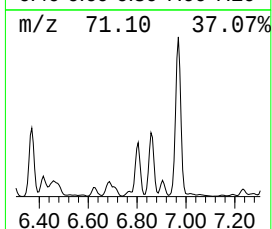
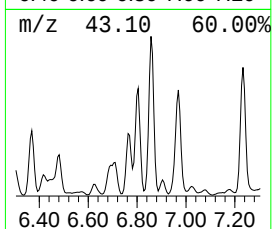
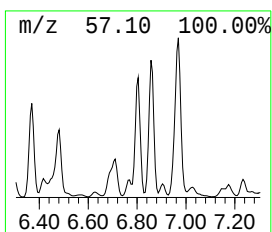
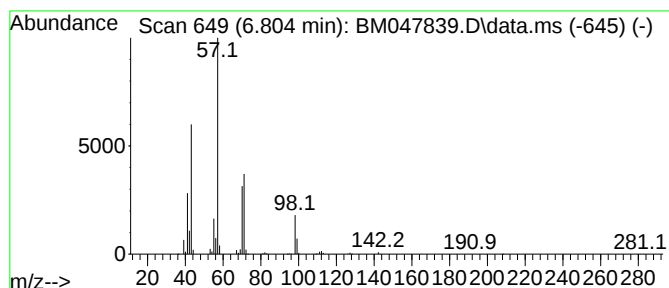
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	10.73 ng/ul	2438770	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
DDC23ME

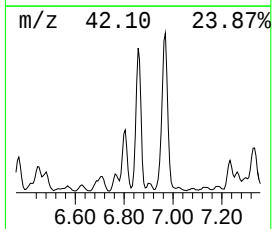
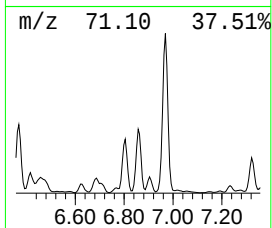
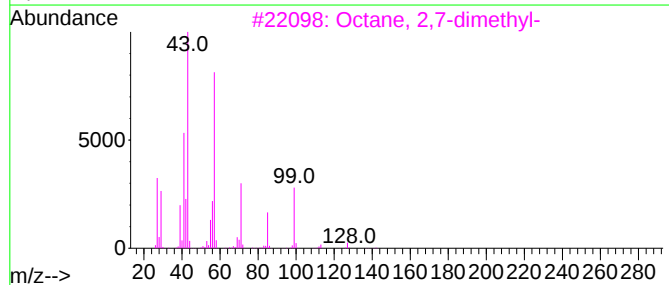
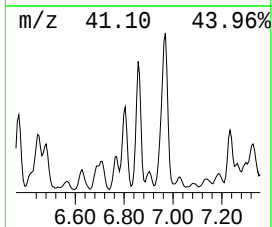
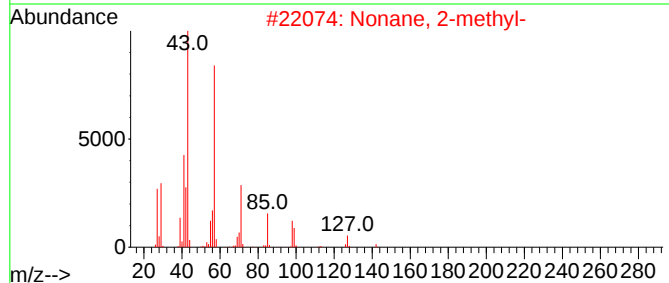
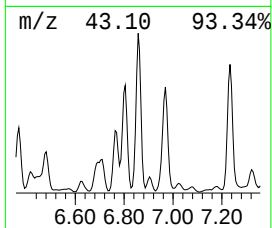
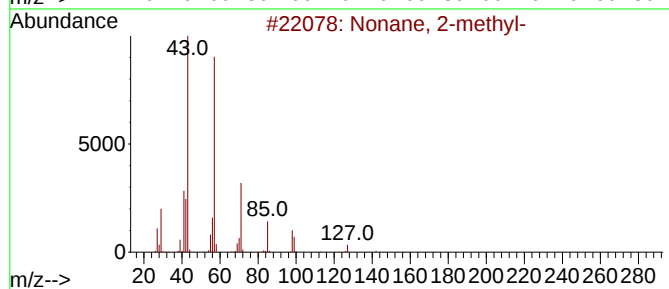
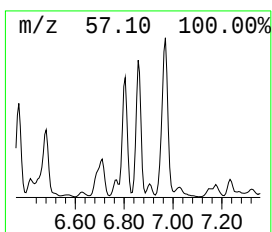
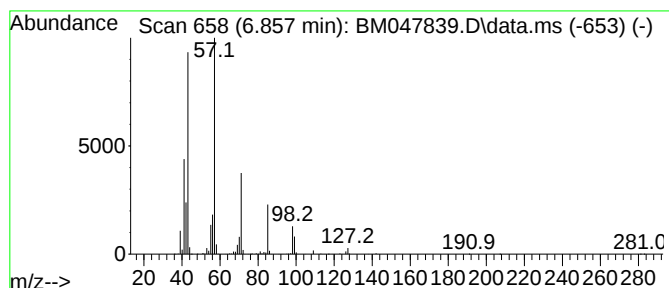
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	12.26 ng/ul	2786660	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	78
3			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4			Decane, 2-methyl-	156	C11H24	006975-98-0	64
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
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Instrument :
BNA_M
ClientSampleId :
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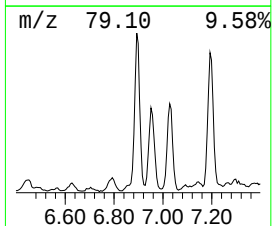
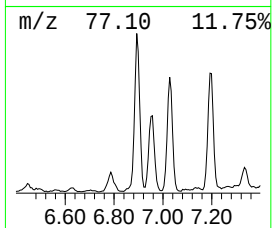
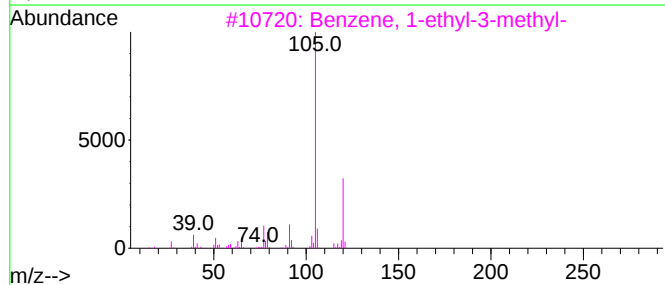
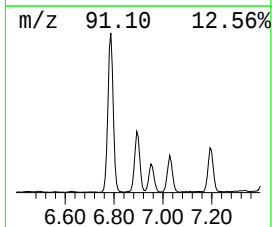
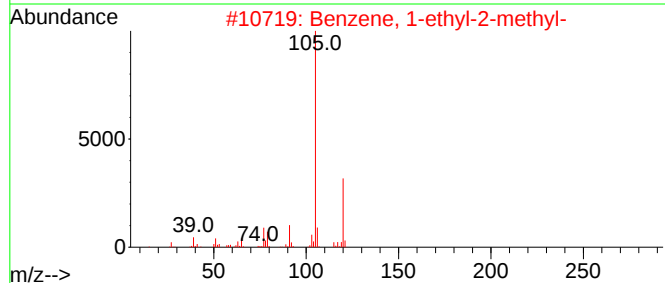
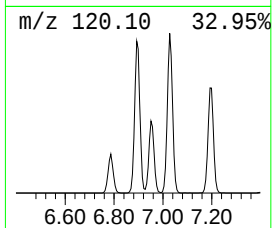
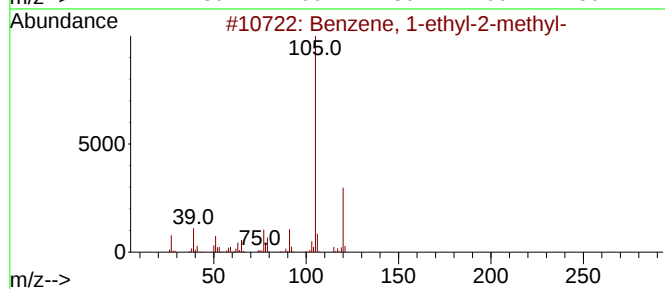
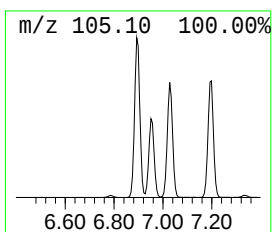
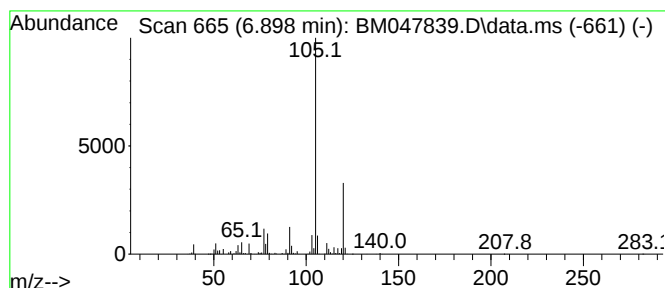
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	9.01 ng/ul	2048030	1,4-Dichlorobenzene-d4	7.798

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-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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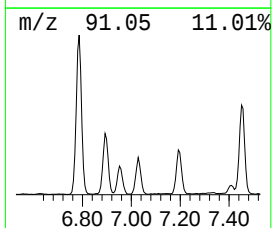
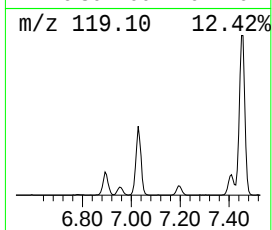
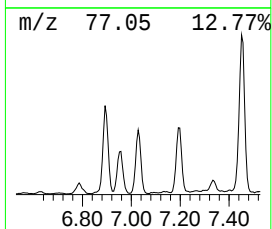
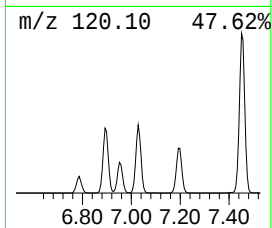
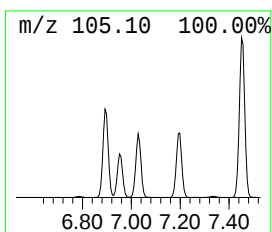
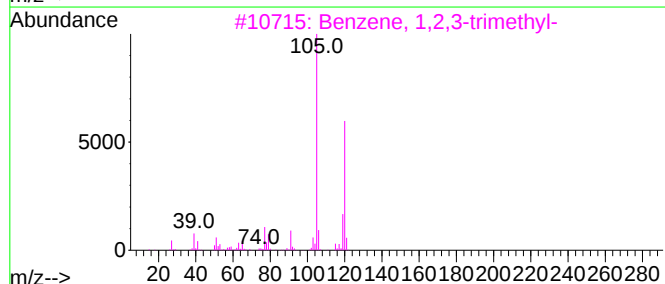
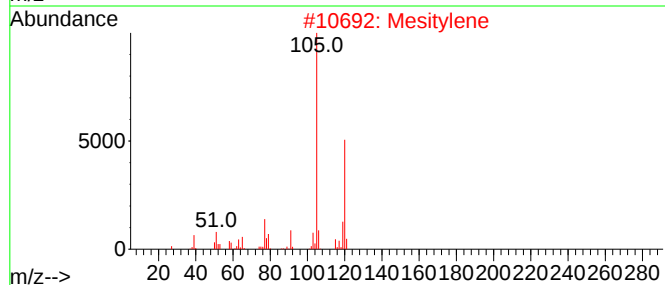
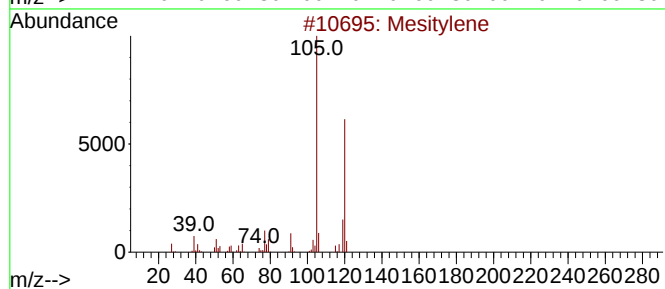
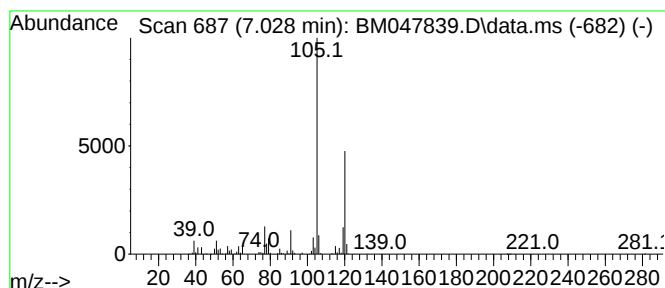
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	6.81 ng/ul	1547930	1,4-Dichlorobenzene-d4	7.798

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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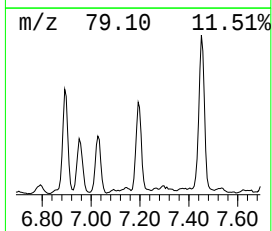
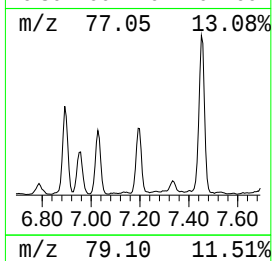
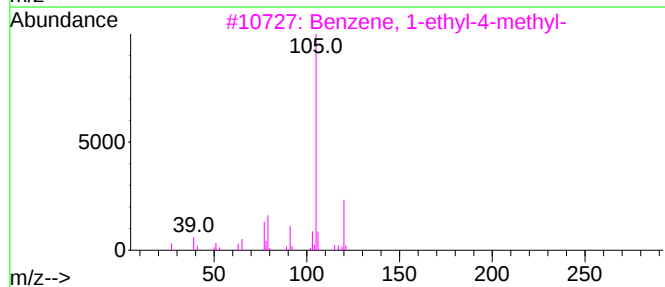
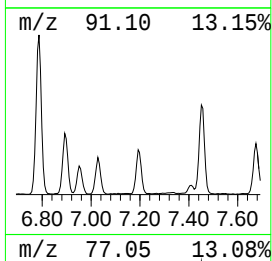
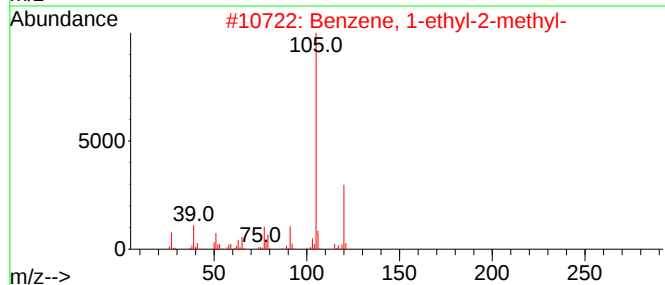
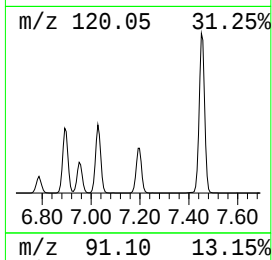
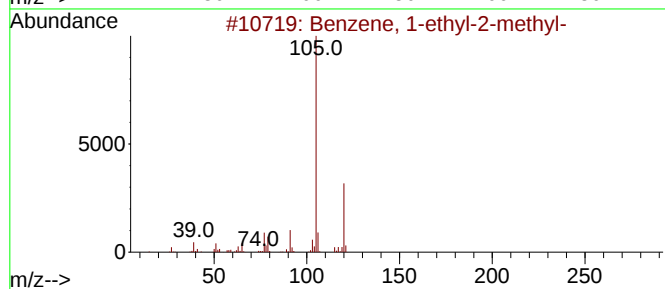
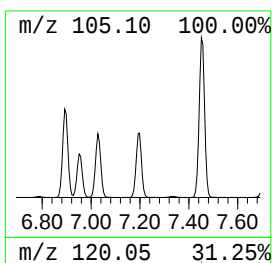
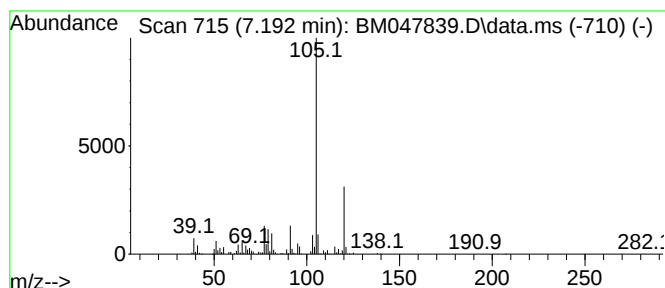
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	7.63 ng/ul	1734700	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	81
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

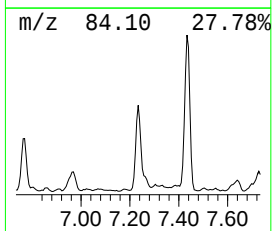
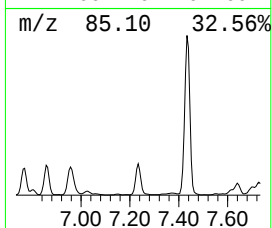
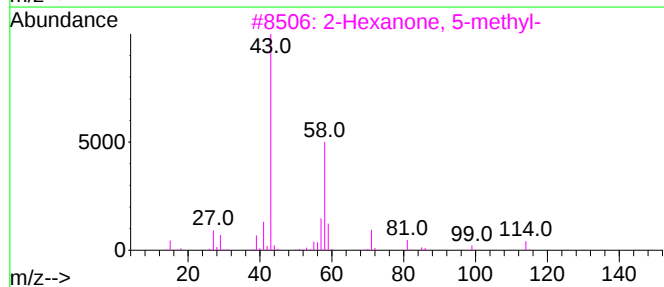
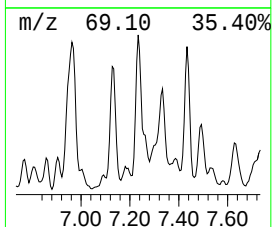
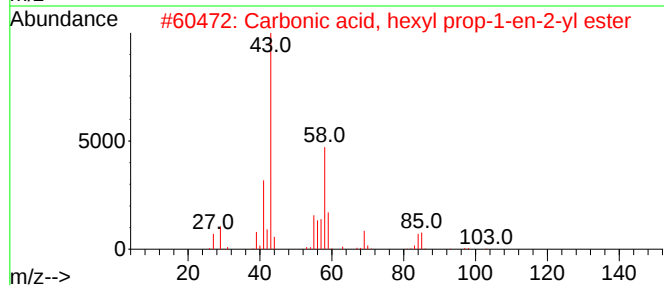
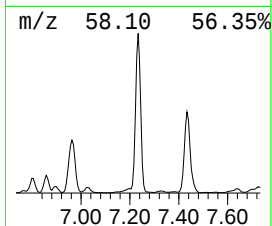
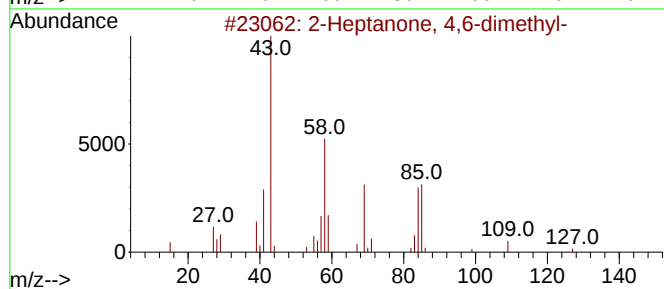
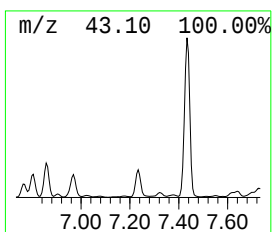
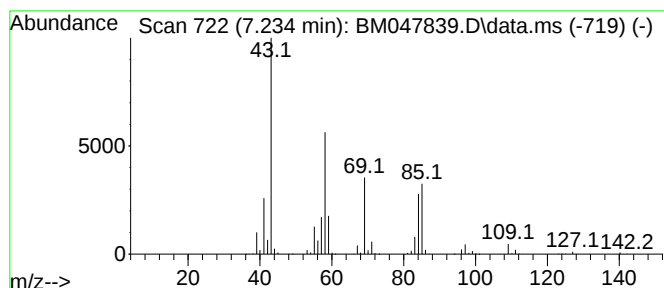
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TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	5.89 ng/ul	1337200	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2		Carbonic acid, hexyl prop-1-en-2-yl ester	186	C10H18O3	1000382-54-2	50
3		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC23ME

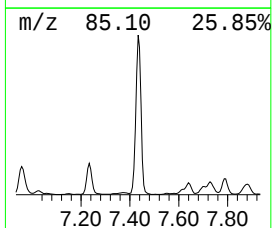
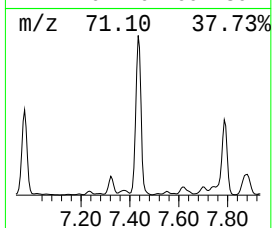
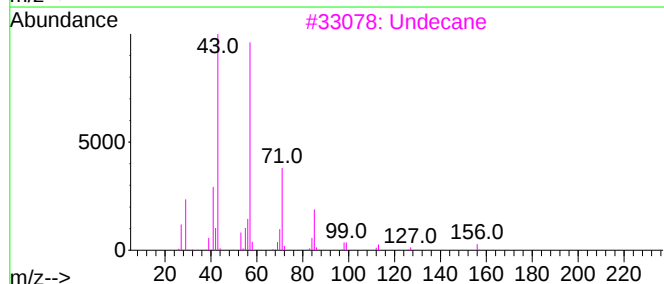
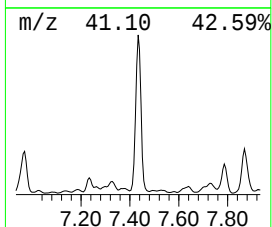
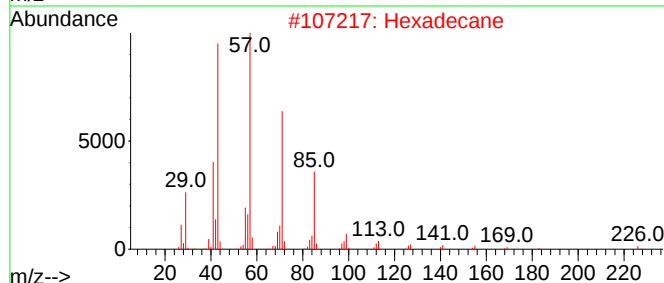
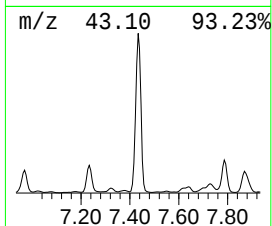
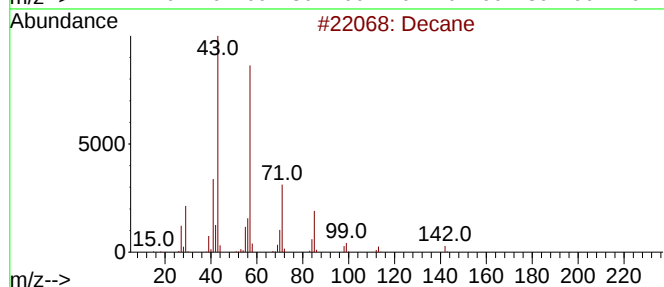
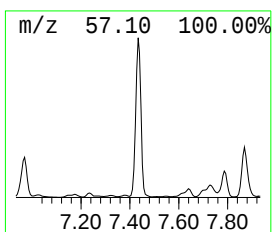
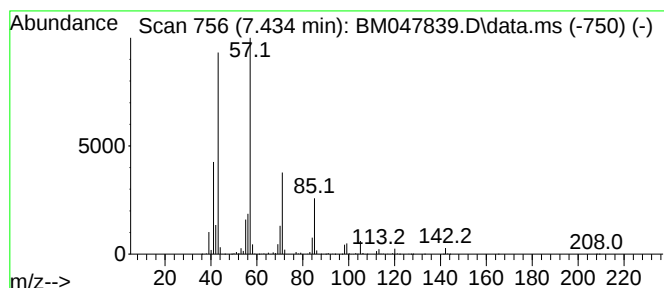
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	76.45 ng/ul	17370100	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		Hexadecane	226	C16H34	000544-76-3	83
3		Undecane	156	C11H24	001120-21-4	83
4		Decane	142	C10H22	000124-18-5	78
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

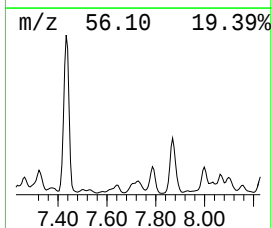
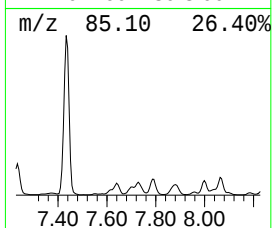
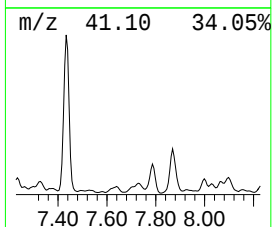
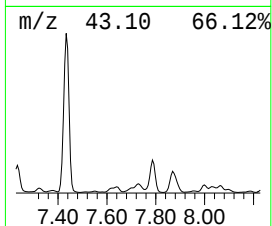
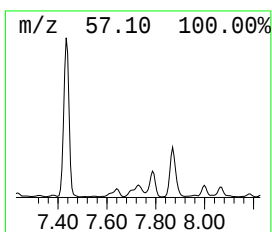
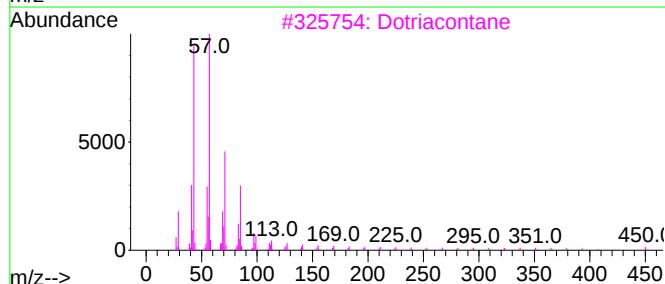
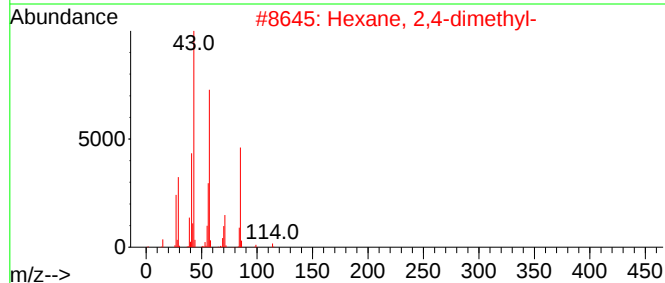
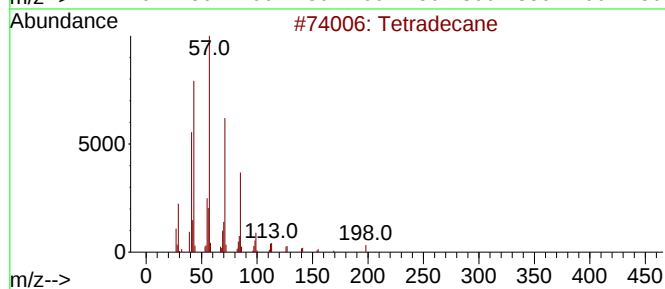
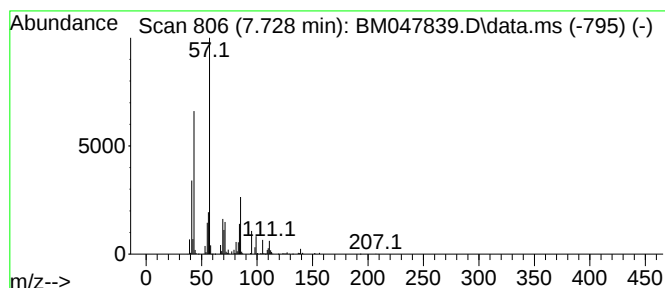
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	8.19 ng/ul	1860290	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	59
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3		Dotriacontane	451	C32H66	000544-85-4	50
4		Decane, 2-methyl-	156	C11H24	006975-98-0	50
5		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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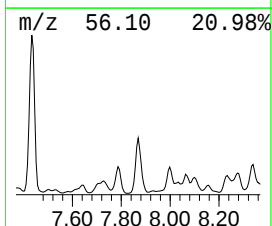
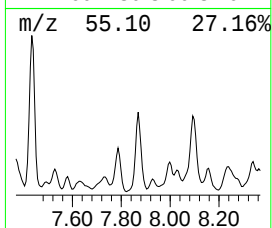
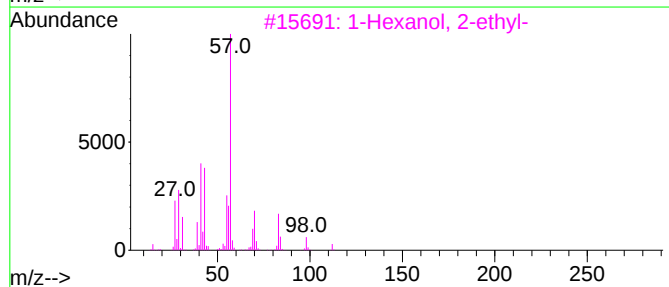
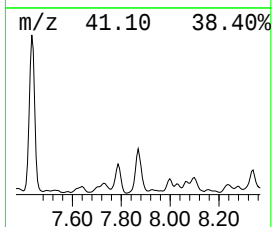
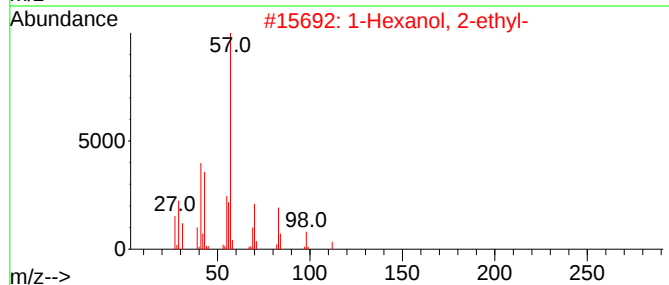
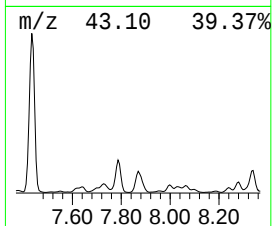
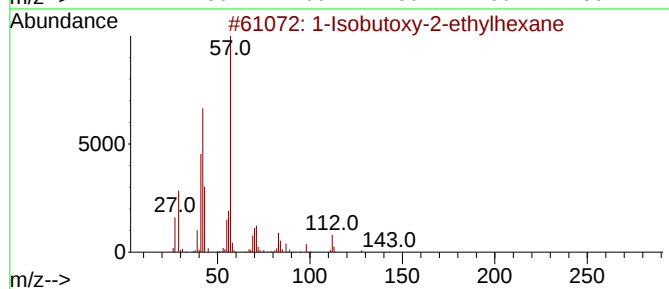
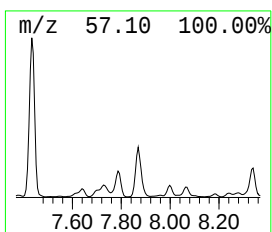
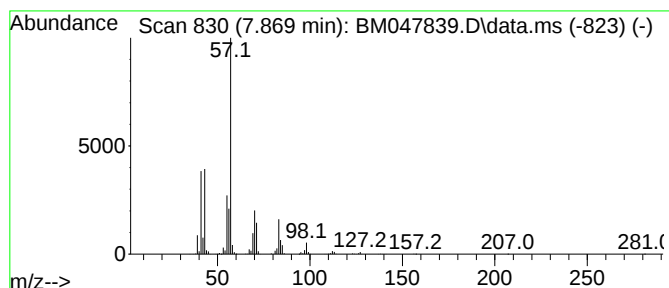
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Isobutoxy-2-ethylhexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	18.71 ng/ul	4250650	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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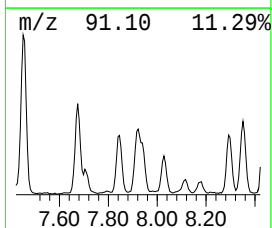
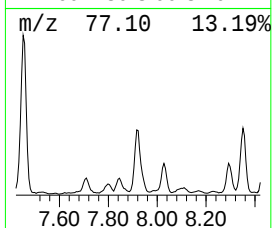
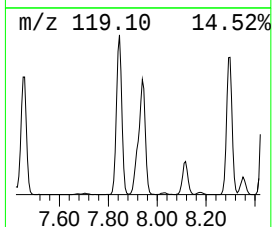
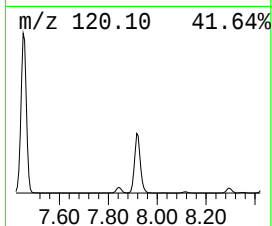
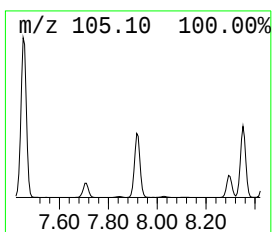
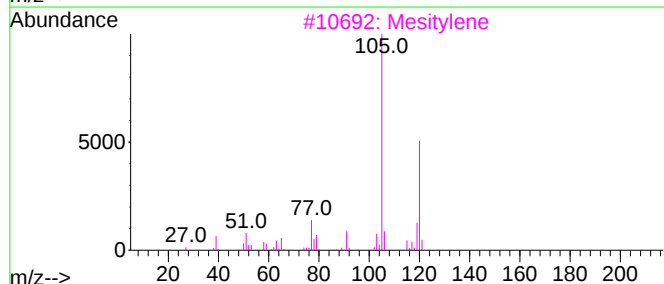
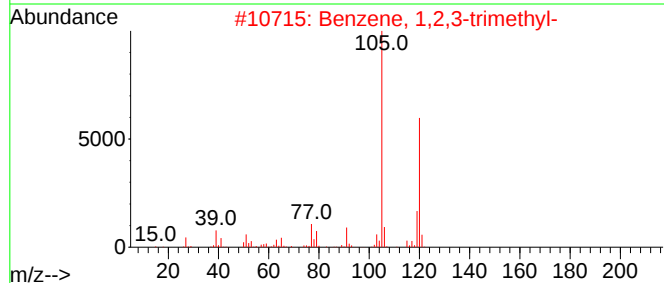
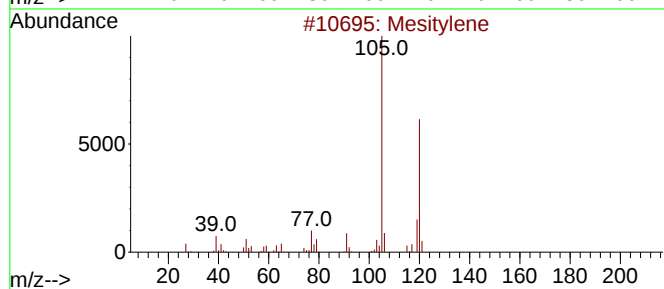
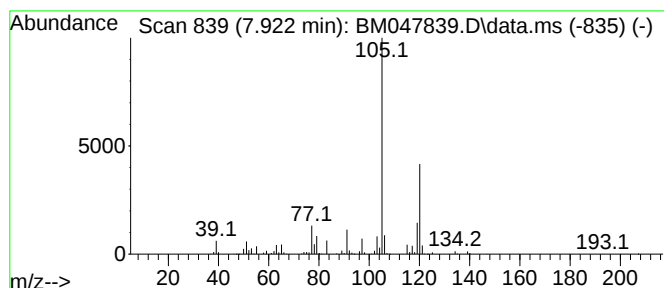
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	7.45 ng/ul	1691970	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Mesitylene	120	C9H12	000108-67-8	97
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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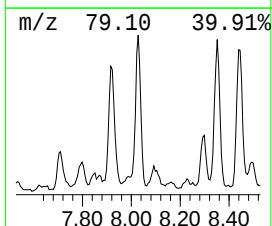
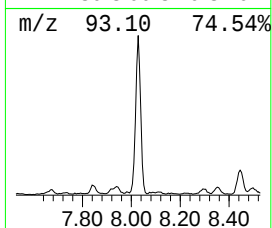
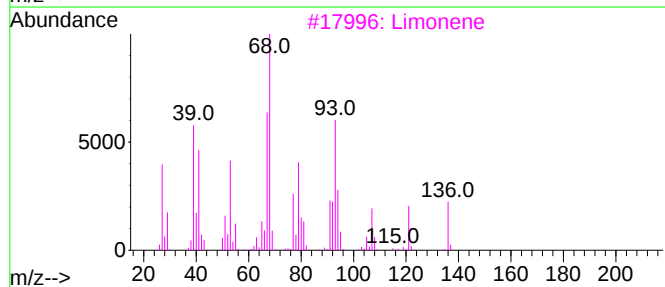
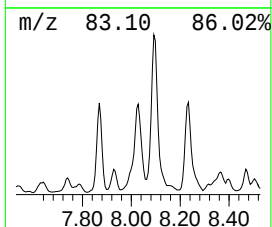
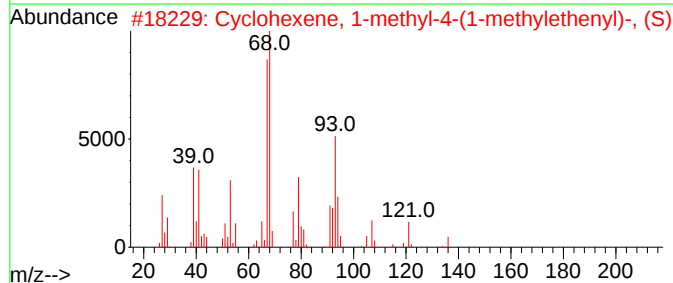
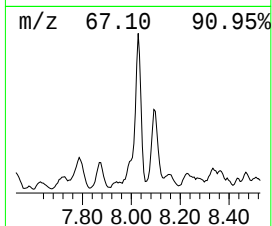
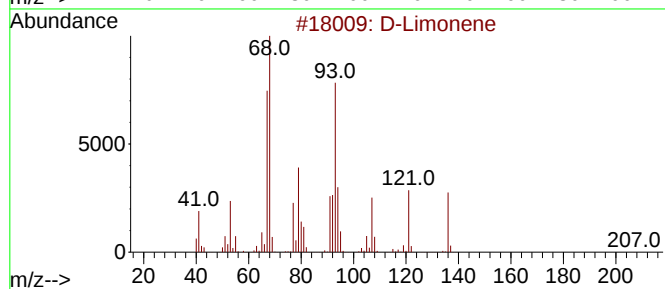
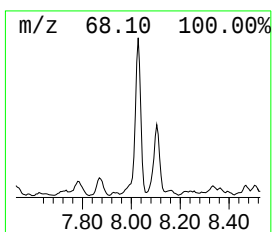
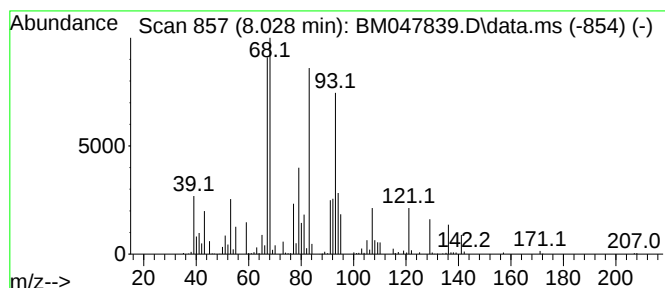
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 D-Limonene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	6.17 ng/ul	1400780	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Limonene	136	C10H16	005989-27-5	97
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
3		Limonene	136	C10H16	000138-86-3	86
4		Limonene	136	C10H16	000138-86-3	78
5		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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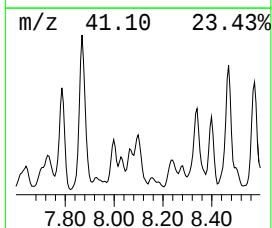
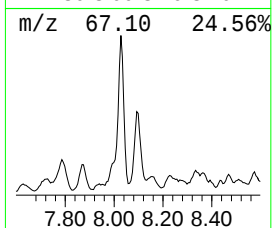
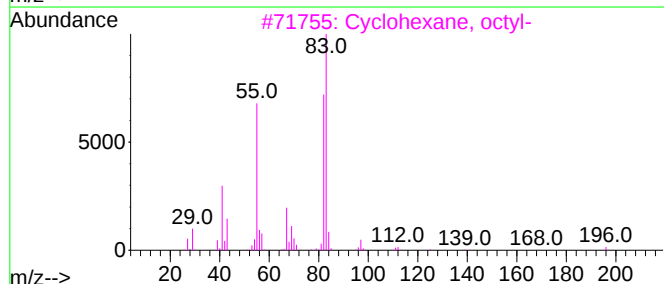
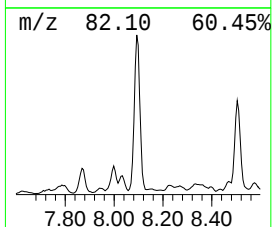
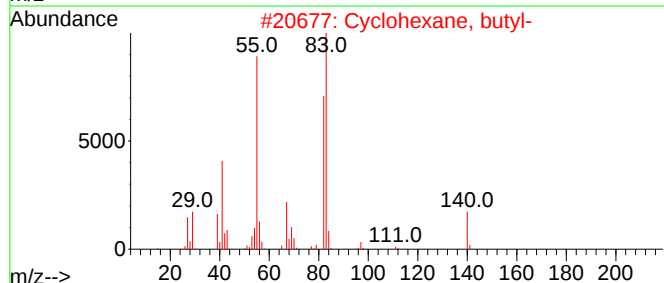
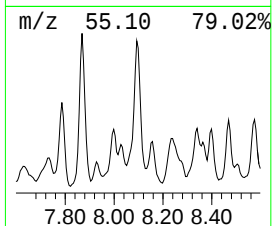
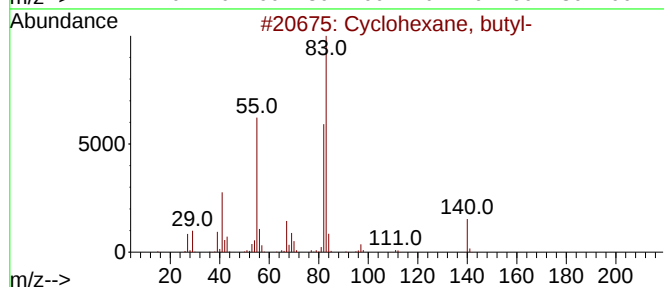
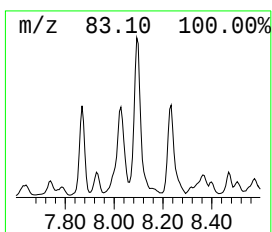
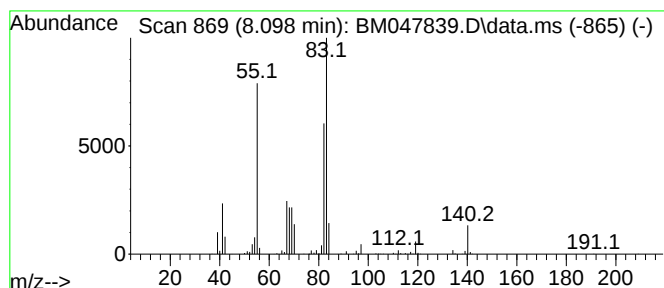
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic8.098 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	7.93 ng/ul	1801620	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5		Cyclohexane, 1,1'-(1,4-butanediyl...	222	C16H30	006165-44-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

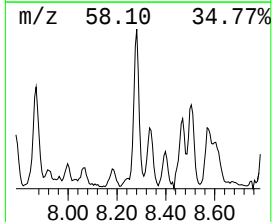
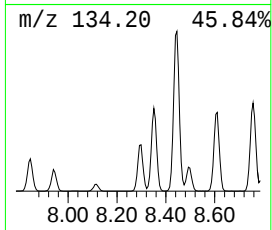
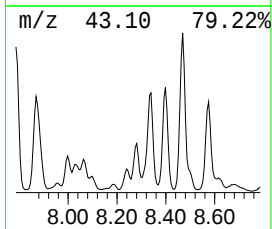
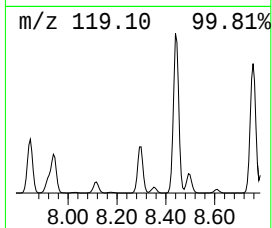
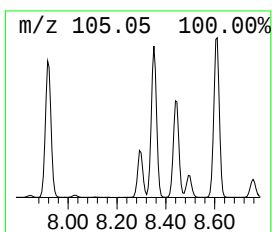
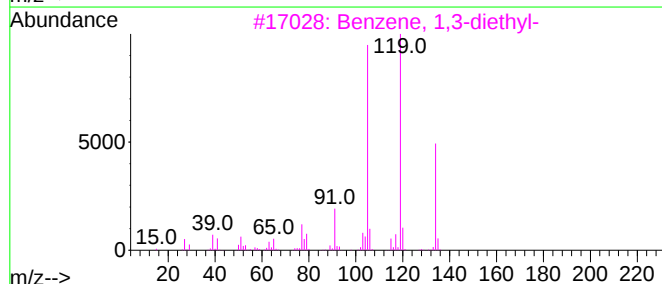
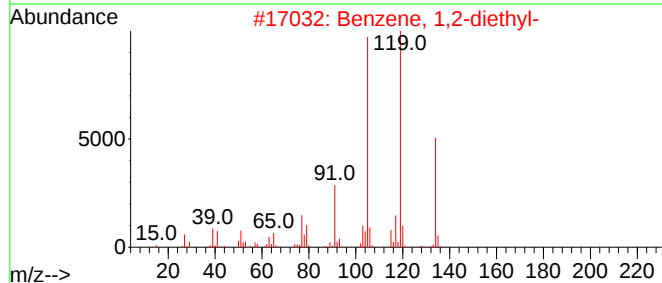
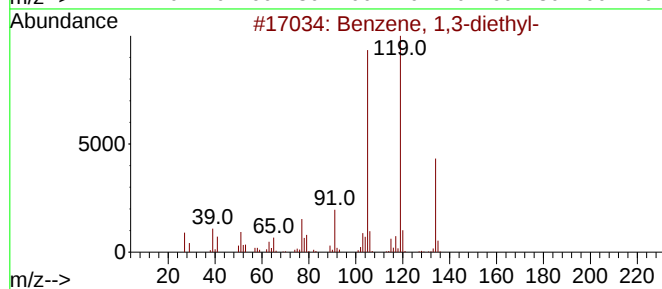
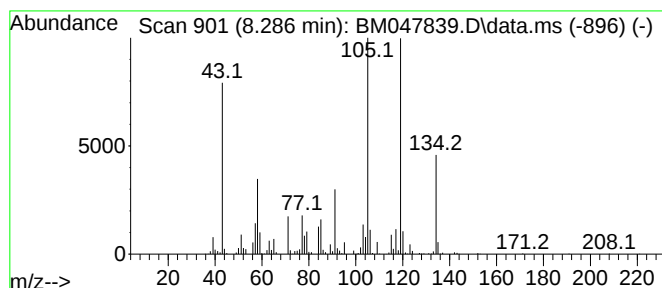
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TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.286	6.73 ng/ul	1529020	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC23ME

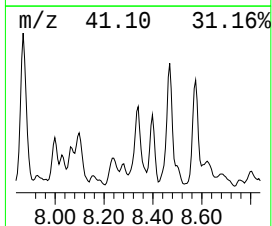
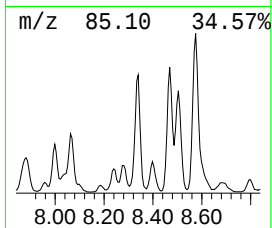
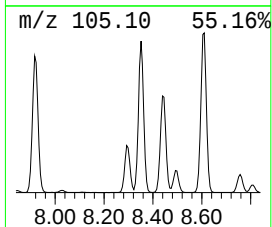
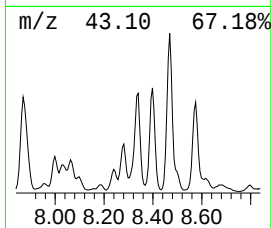
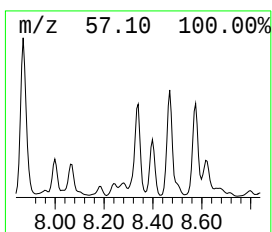
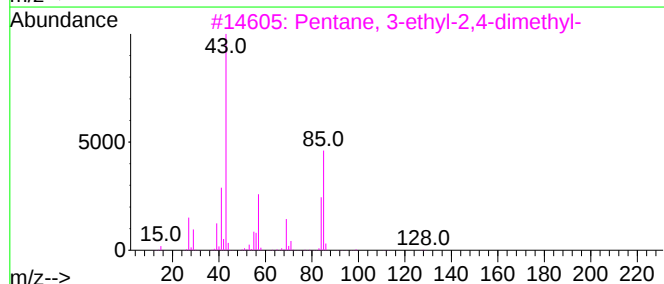
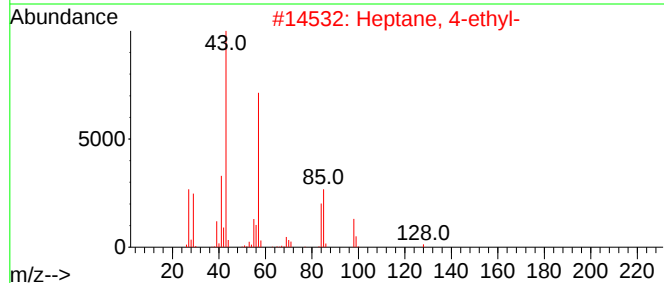
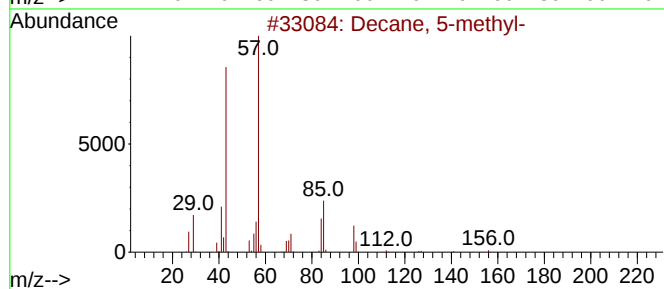
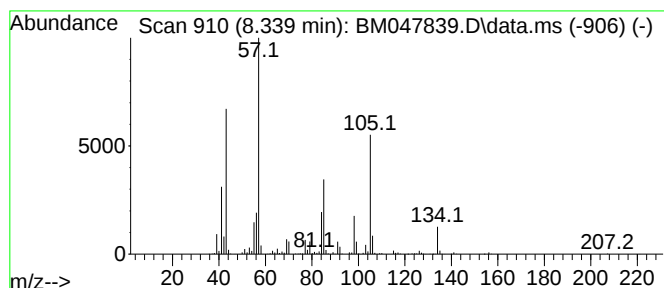
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	16.14 ng/ul	3666610	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	52
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	46
3		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	27
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5		1-Octene, 4-methyl-	126	C9H18	013151-12-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

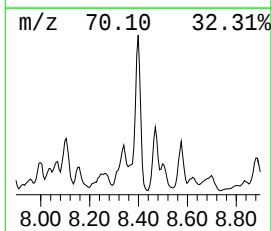
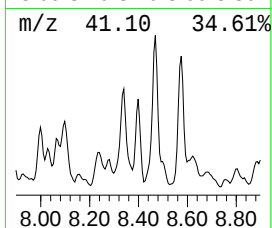
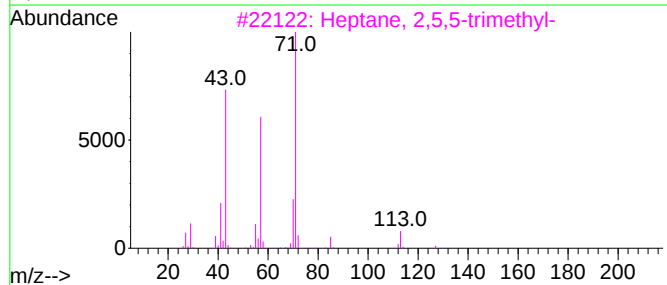
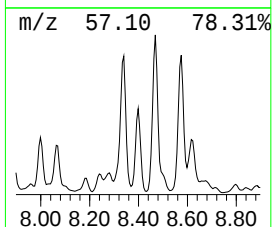
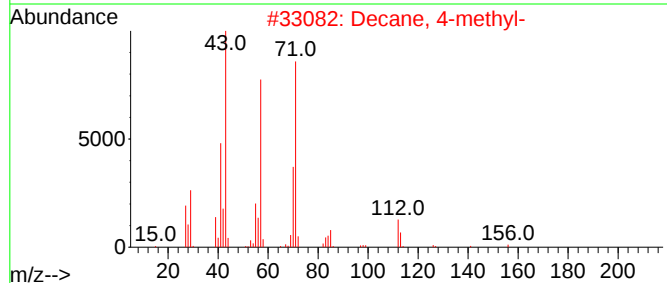
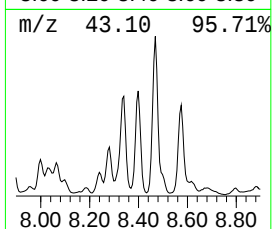
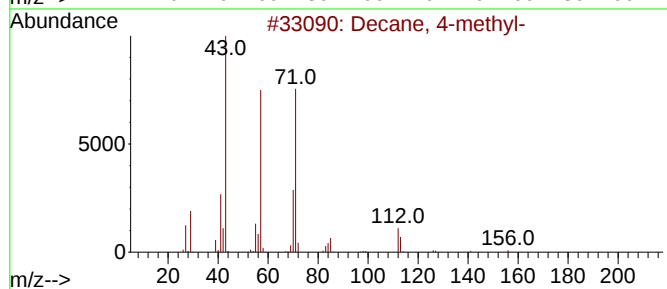
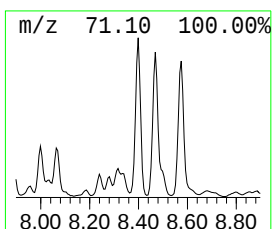
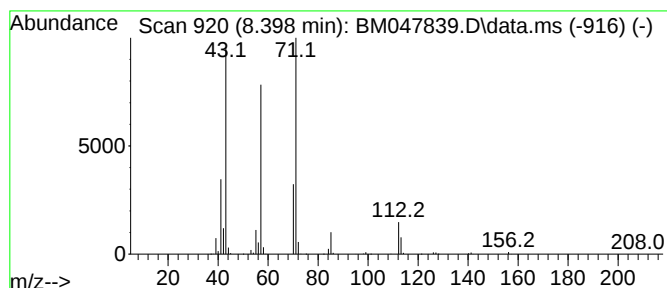
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	7.72 ng/ul	1753420	1,4-Dichlorobenzene-d4	7.798

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	91
3		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	74
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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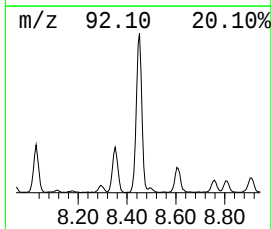
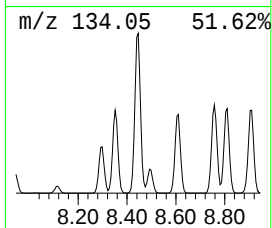
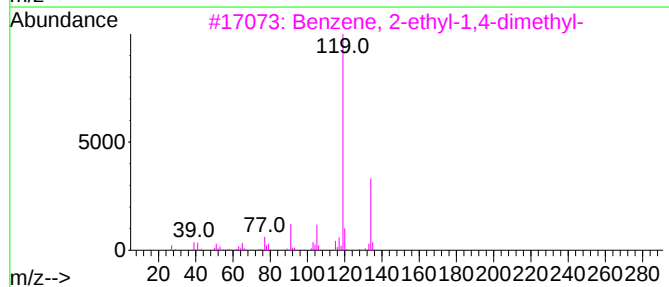
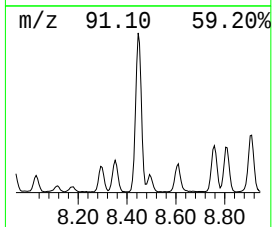
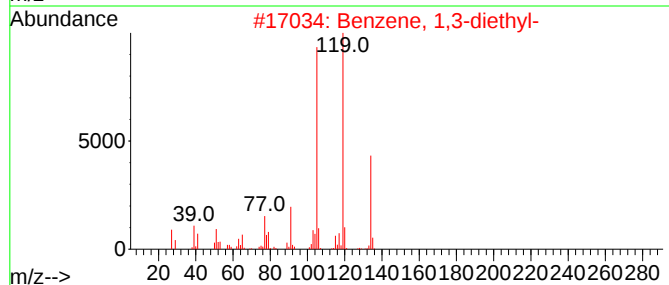
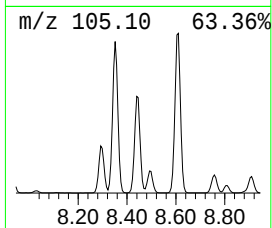
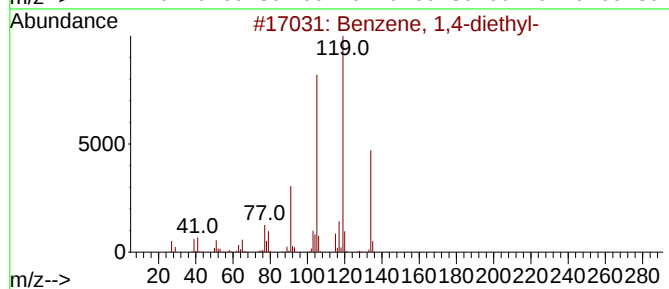
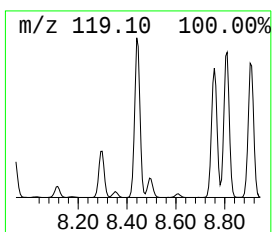
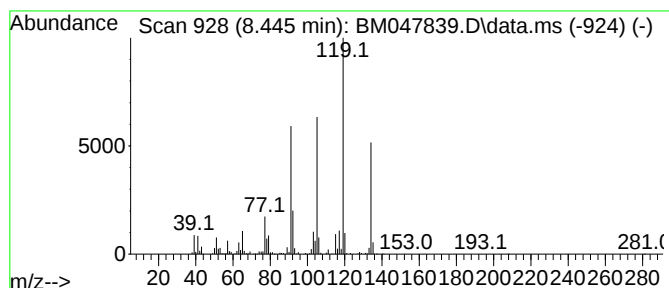
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	13.04 ng/ul	2962730	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5		p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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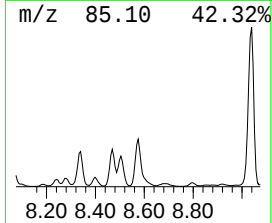
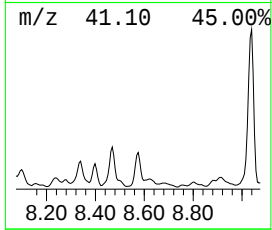
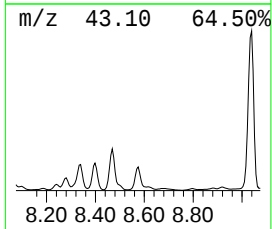
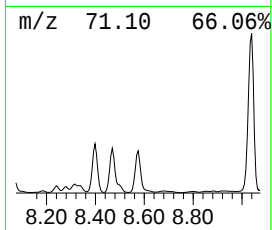
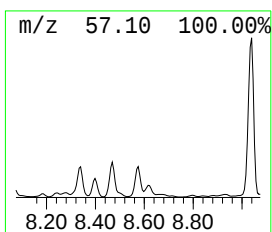
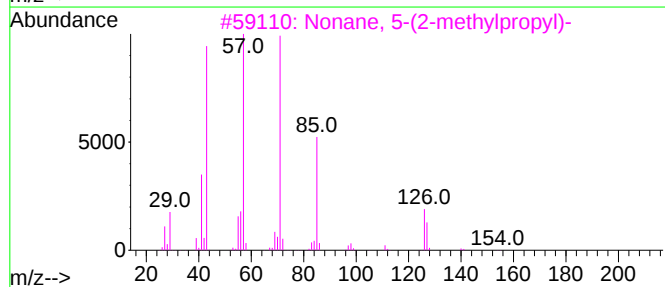
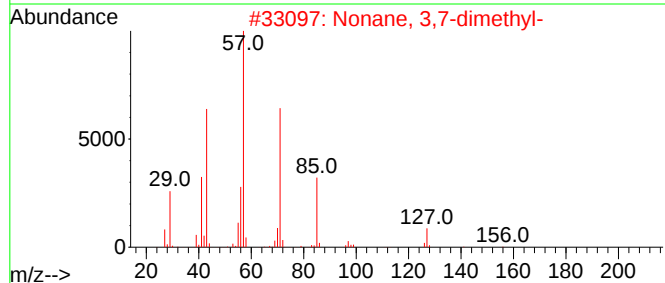
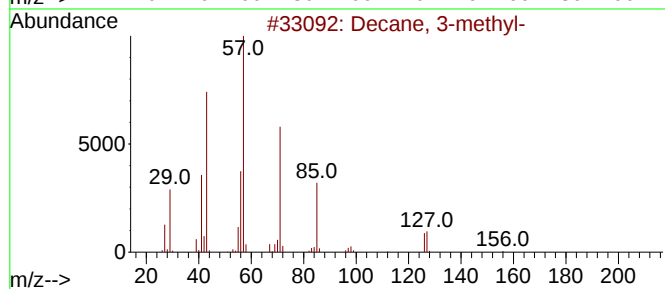
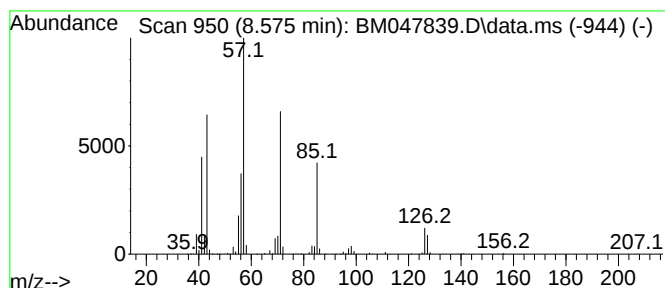
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	13.11 ng/ul	2977690	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	87
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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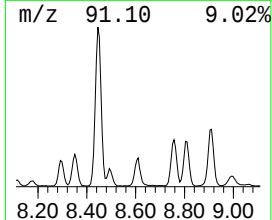
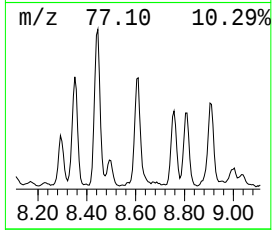
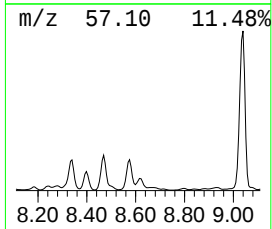
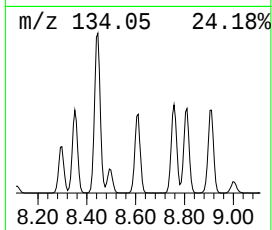
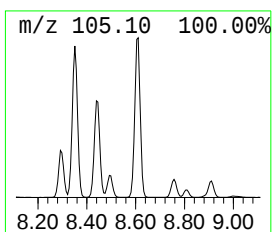
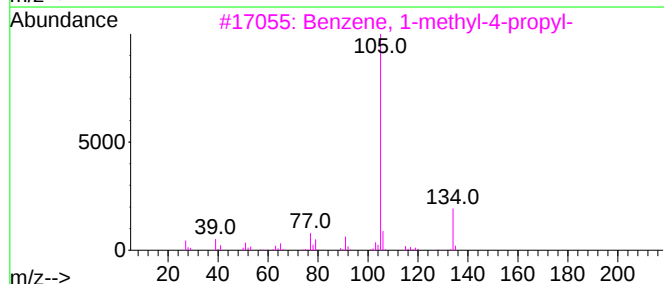
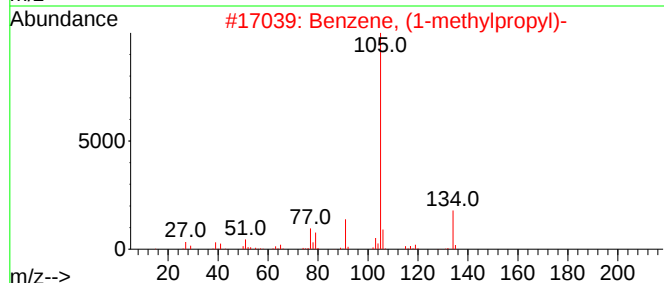
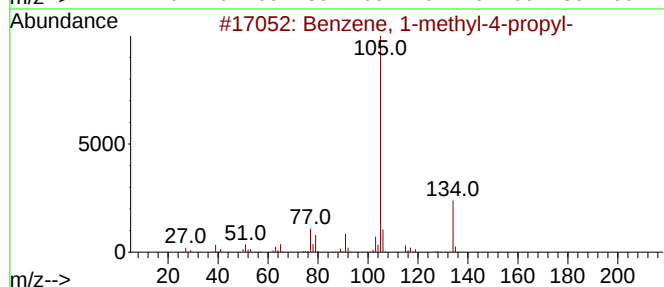
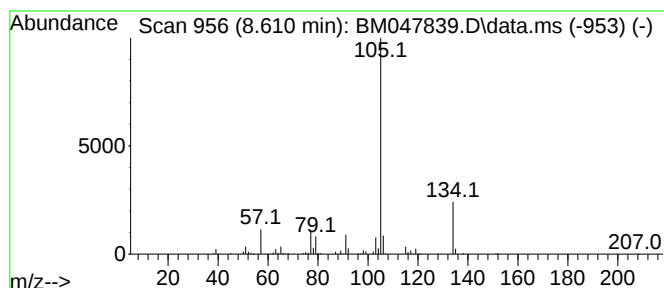
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	8.58 ng/ul	1950570	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

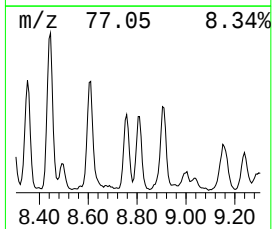
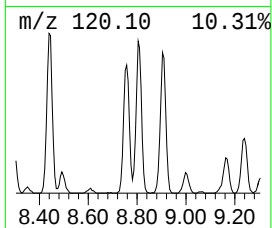
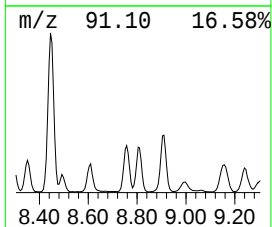
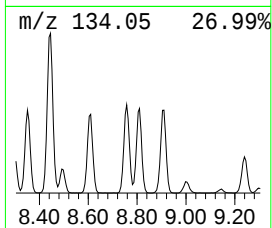
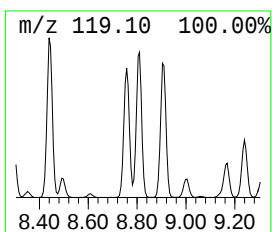
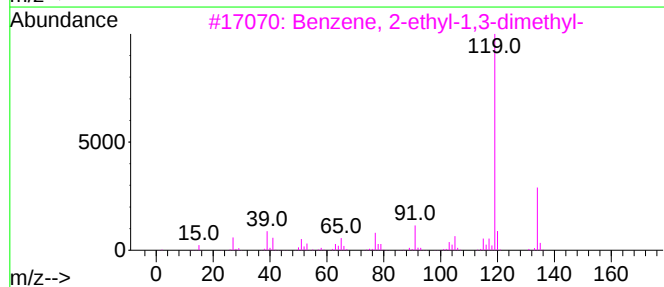
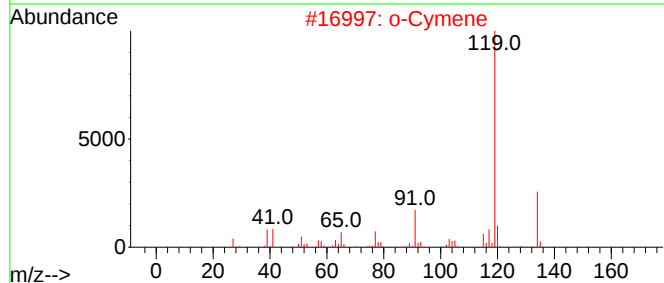
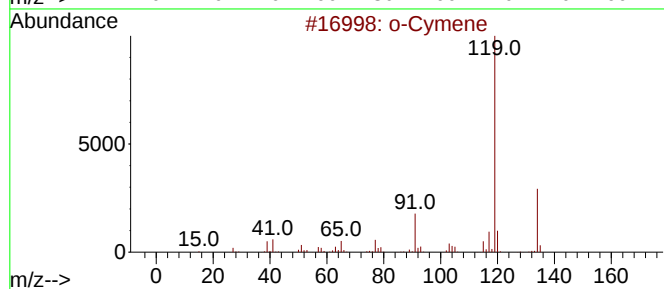
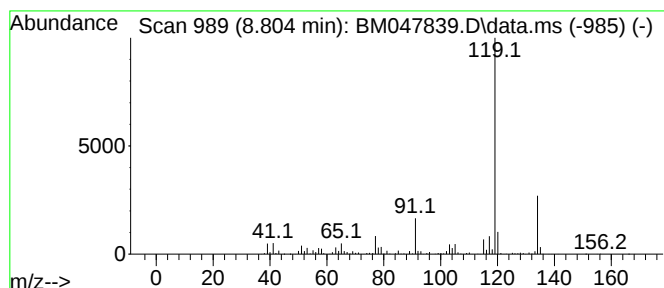
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 o-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	8.18 ng/ul	1859710	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Sample : P4016-18ME
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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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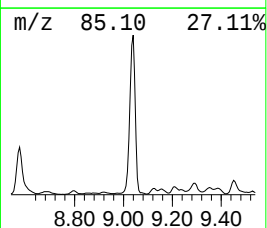
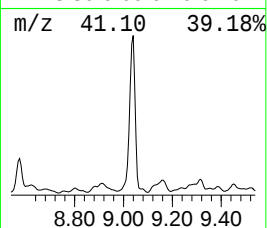
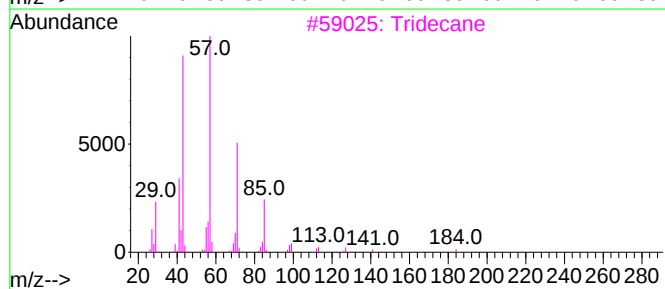
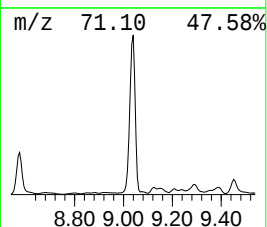
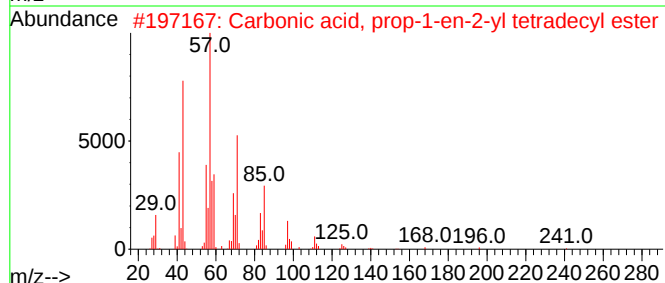
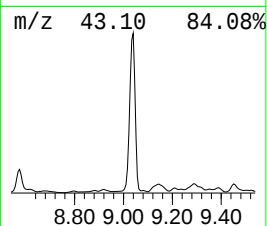
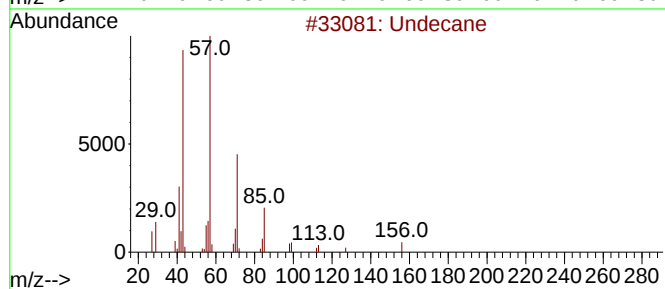
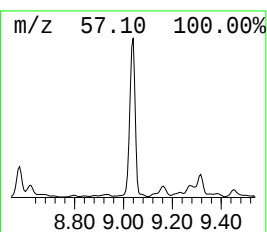
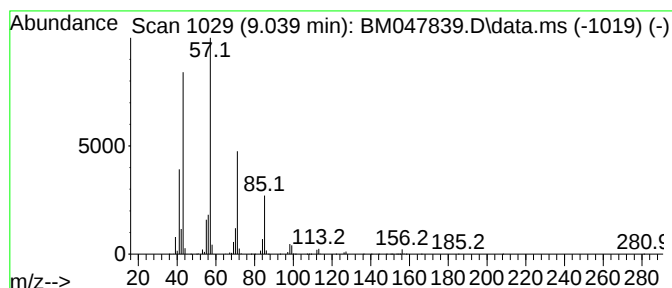
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	62.03 ng/ul	14095100	1,4-Dichlorobenzene-d4	7.798

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 te...	298	C18H34O3	1000382-90-9	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

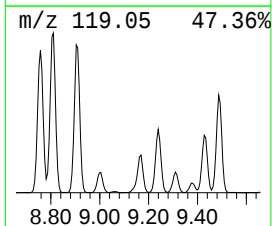
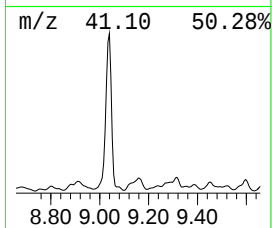
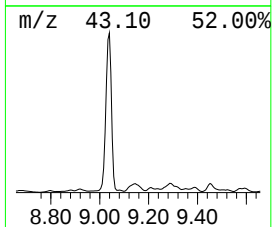
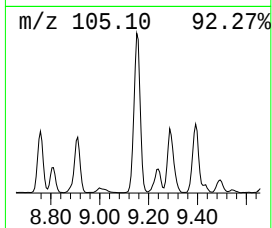
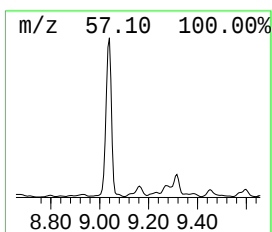
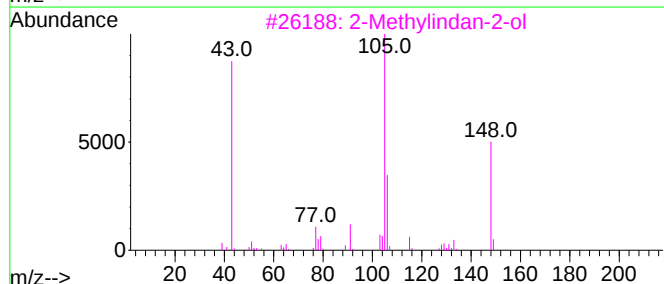
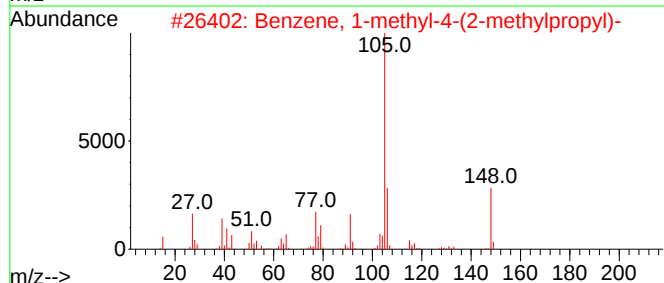
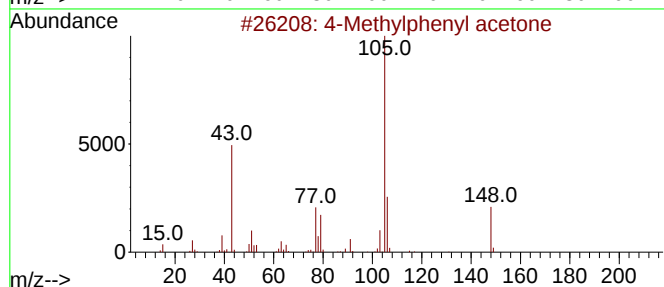
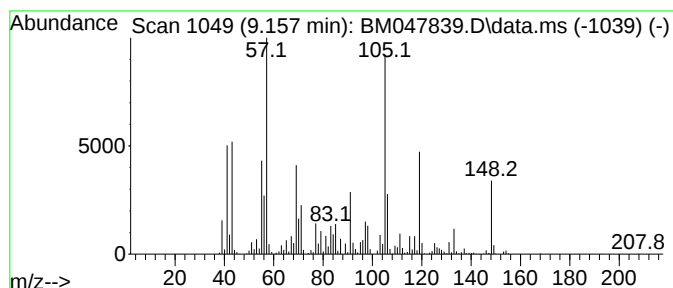
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TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	15.35 ng/ul	3486740	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
3		2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
4		2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30
5		2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 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

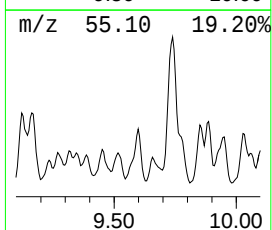
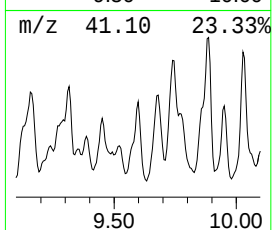
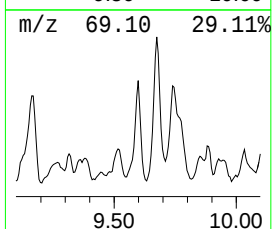
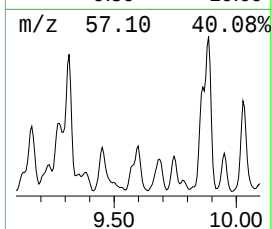
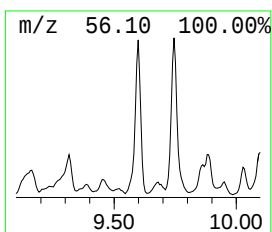
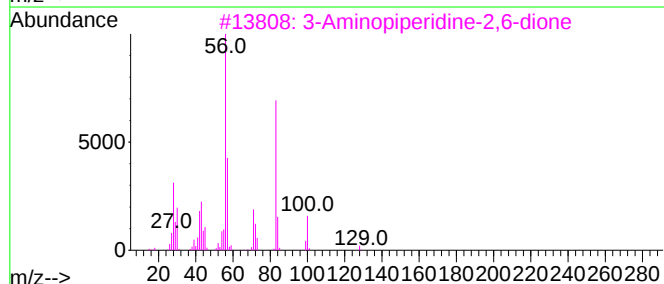
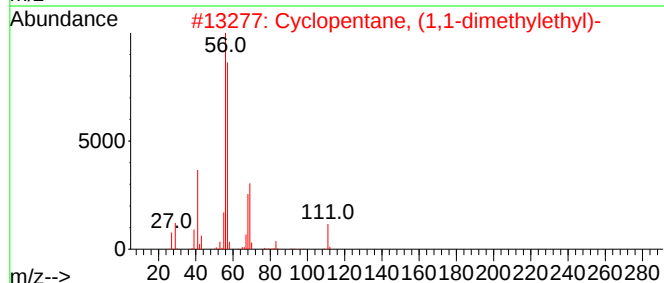
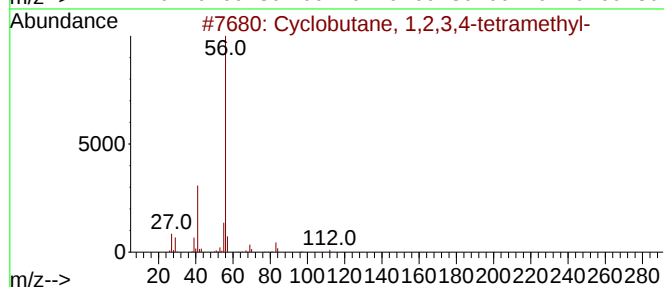
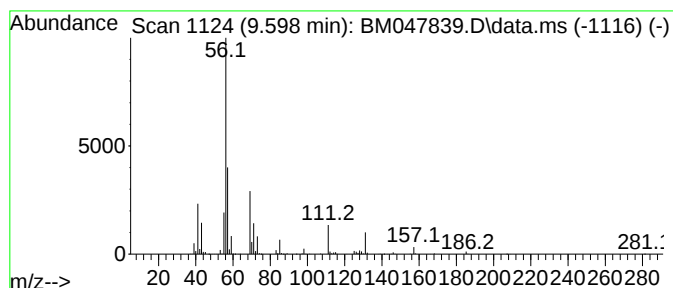
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic9.598 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.48 ng/ul	1647800	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	47
2		Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	40
3		3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

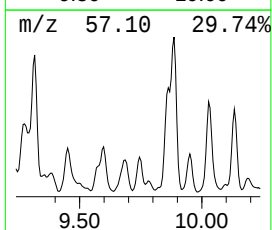
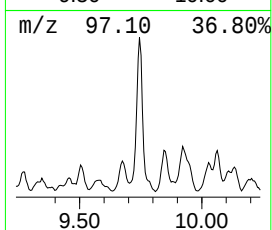
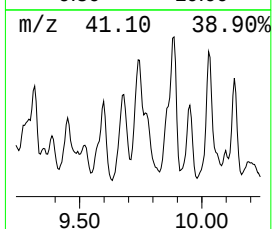
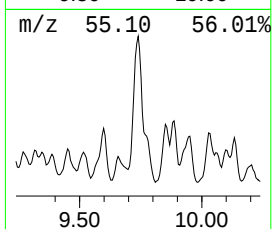
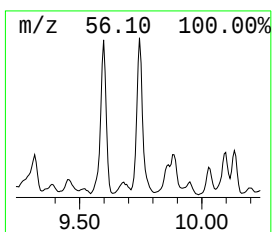
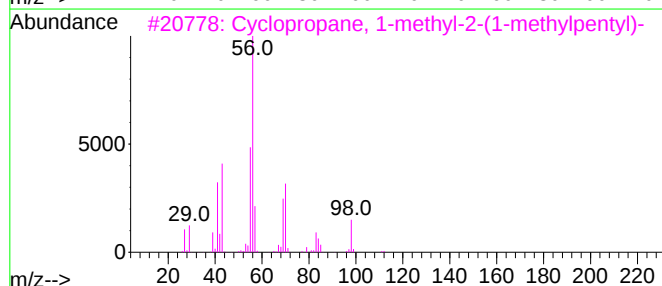
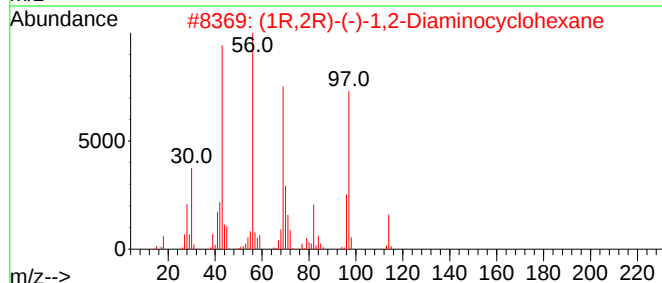
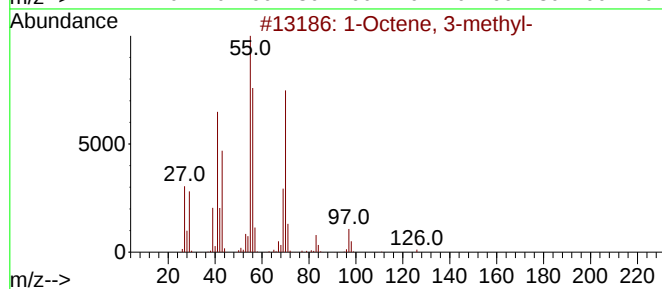
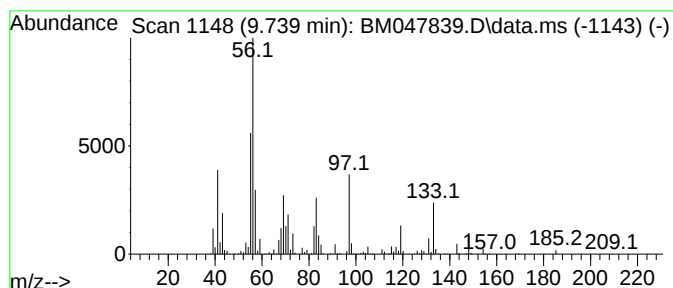
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	3.30 ng/ul	2193430	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 3-methyl-	126	C9H18	013151-08-1	43
2		(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	43
3		Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	38
4		1-Decene, 2-methyl-	154	C11H22	013151-27-4	38
5		Decane, 5-methyl-6-methylene-	168	C12H24	075029-95-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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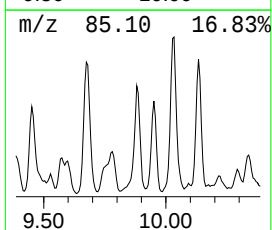
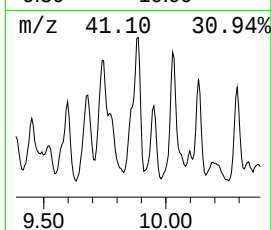
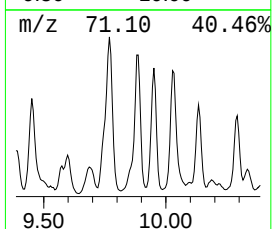
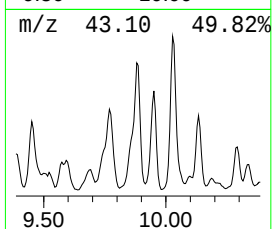
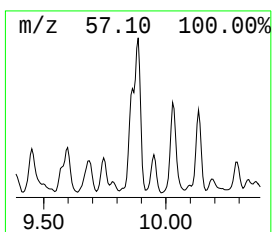
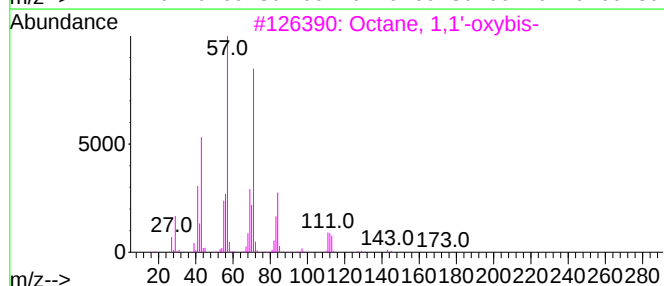
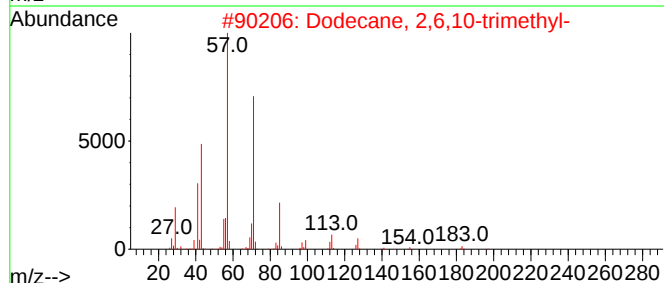
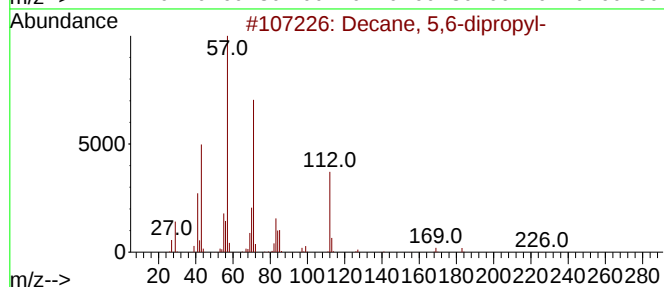
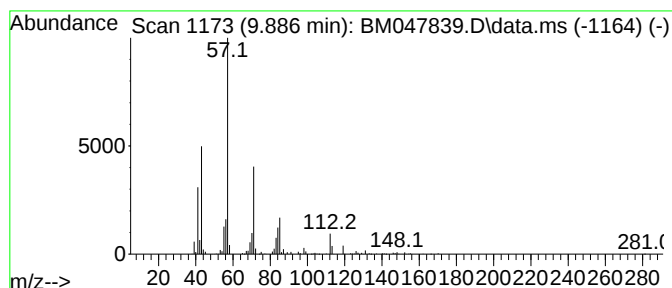
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	4.33 ng/ul	2872590	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
4		Hexadecane	226	C16H34	000544-76-3	59
5		Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

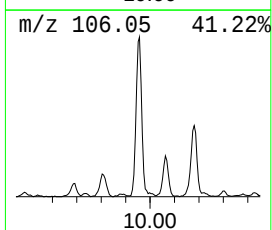
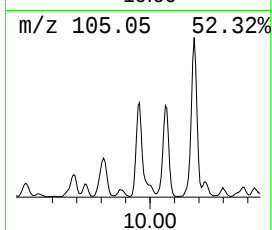
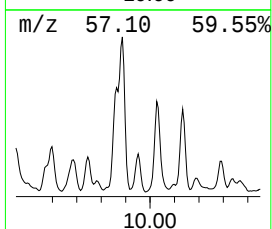
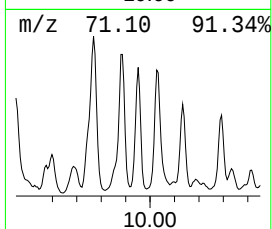
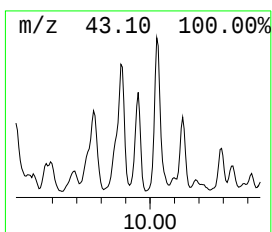
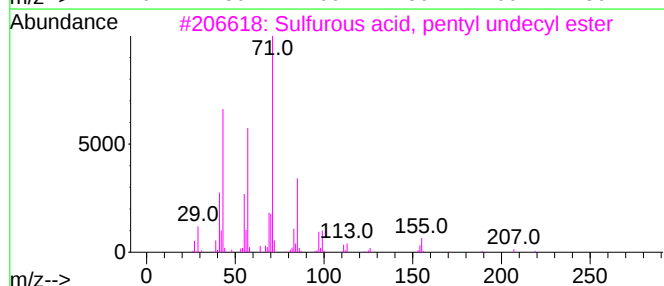
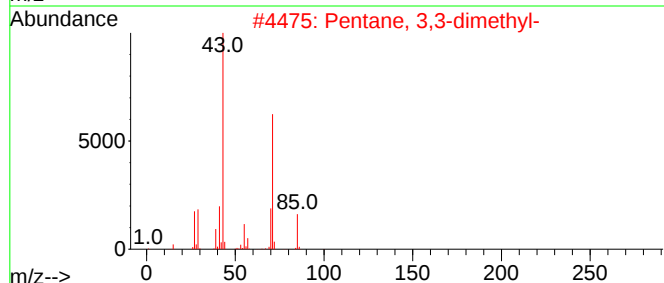
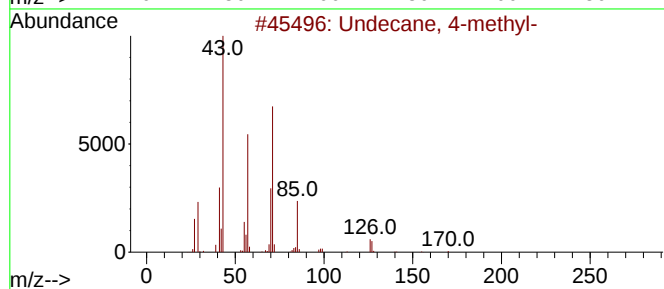
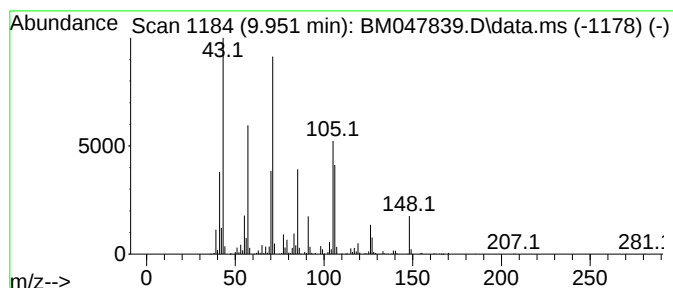
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	2.09 ng/ul	1388320	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4-methyl-	170	C12H26	002980-69-0	53
2		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43
4		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	43
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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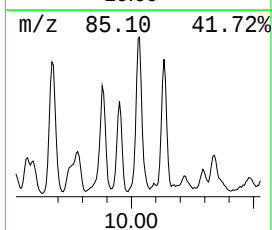
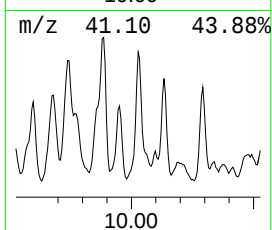
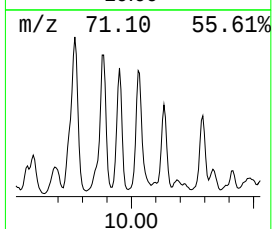
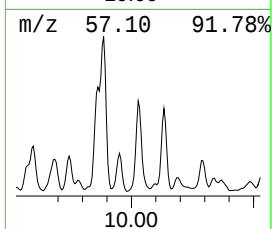
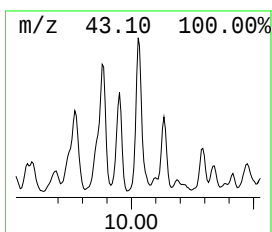
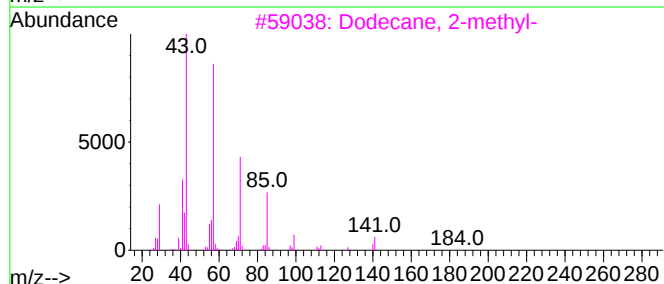
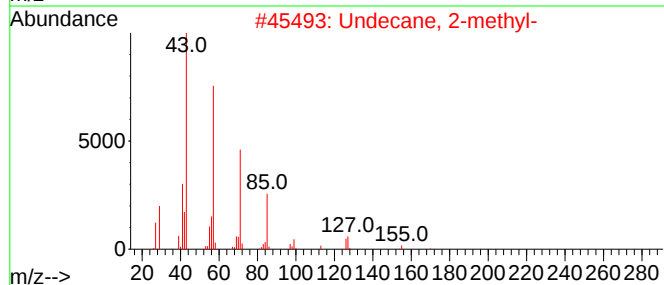
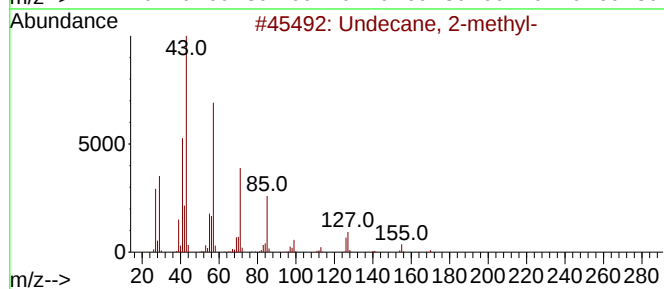
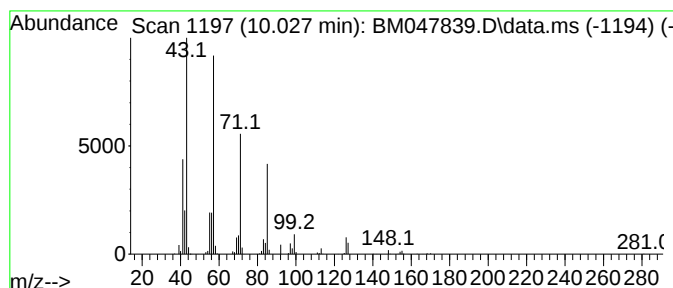
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	2.61 ng/ul	1734180	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	83
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	74
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	64
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

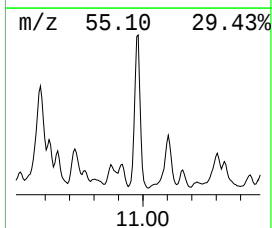
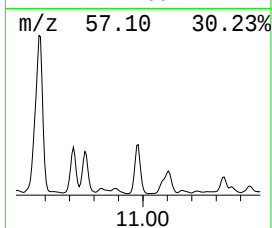
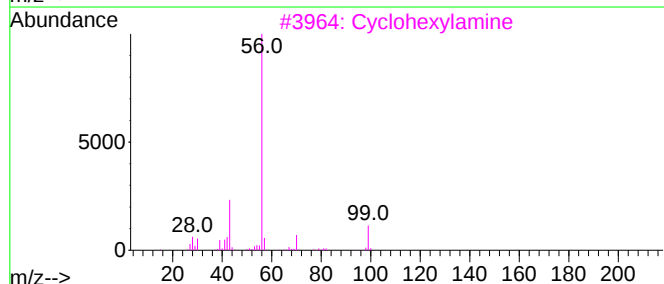
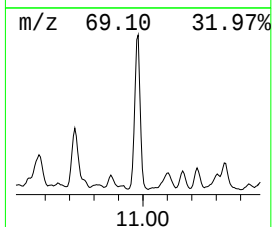
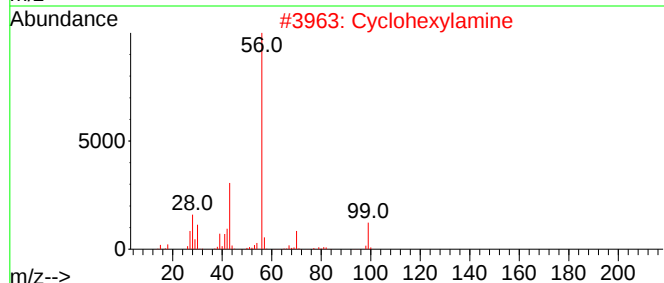
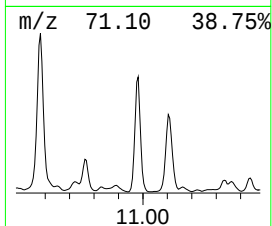
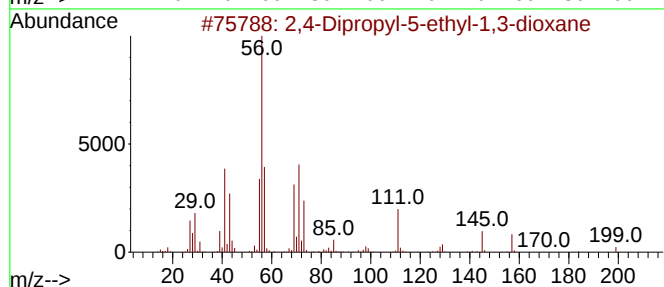
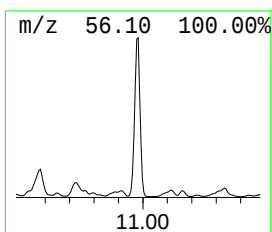
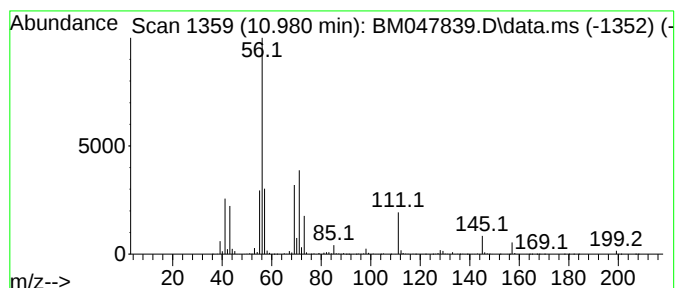
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ClientSampleId :
DDC23ME

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 32 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.980	10.58 ng/ul	7022280	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	Cyclohexylamine	99	C6H13N	000108-91-8	35
3	Cyclohexylamine	99	C6H13N	000108-91-8	35
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

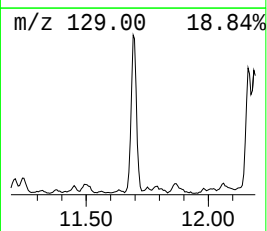
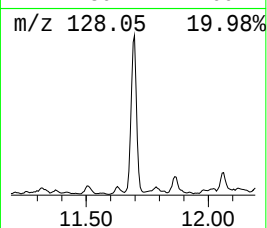
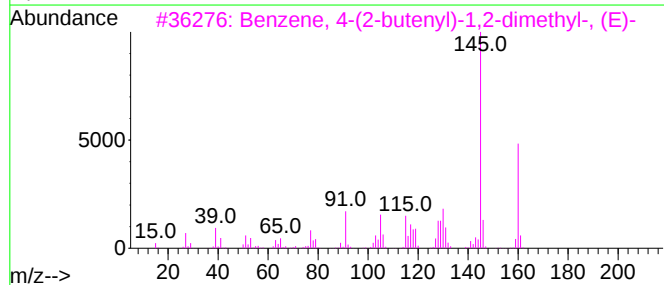
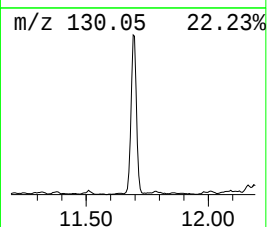
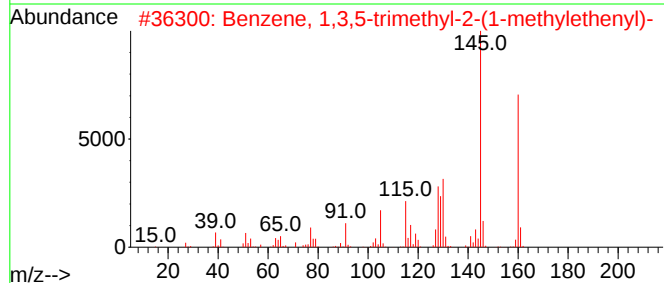
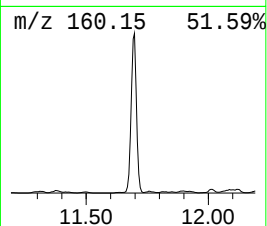
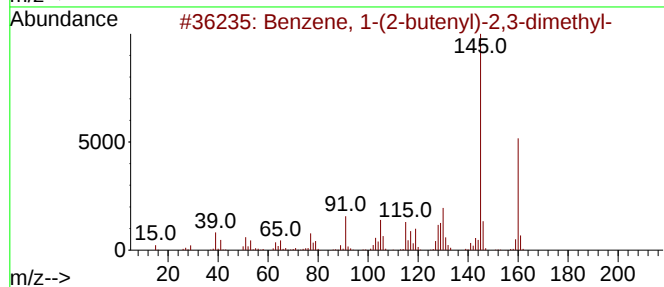
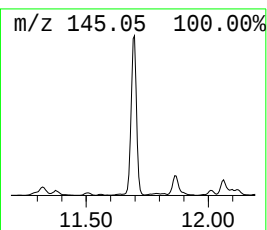
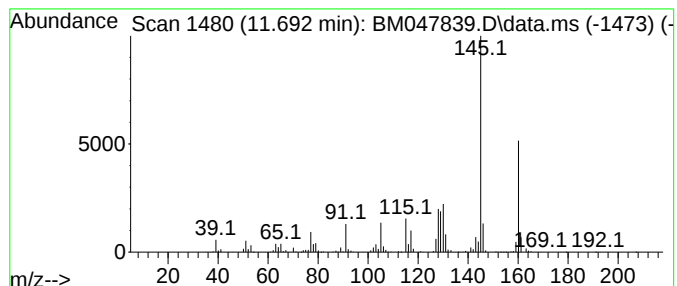
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.692	6.08 ng/ul	4038490	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

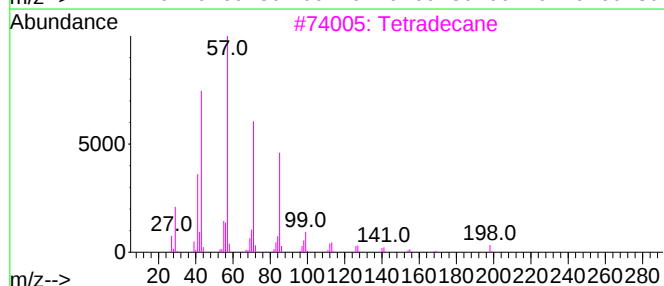
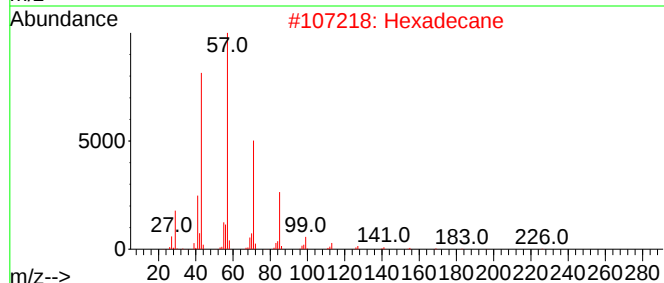
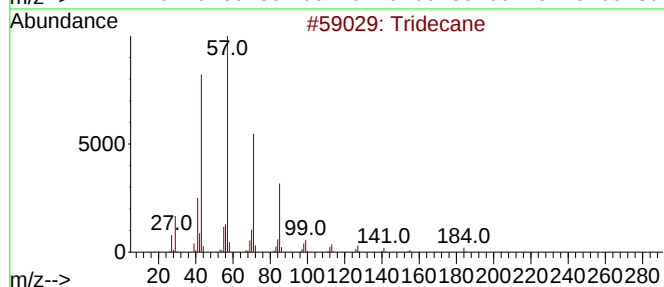
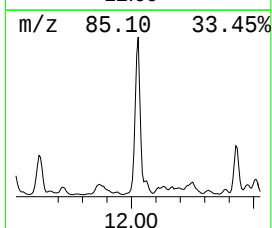
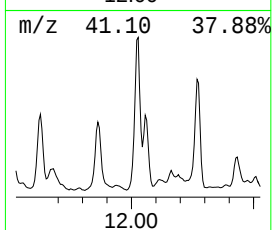
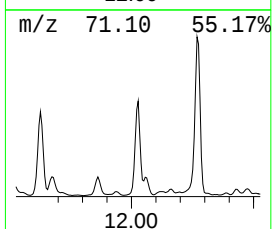
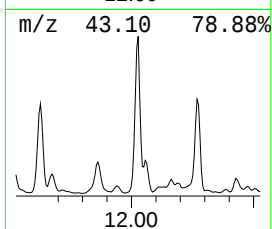
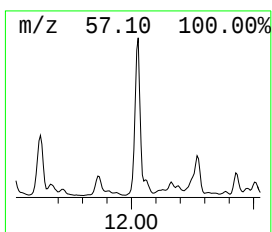
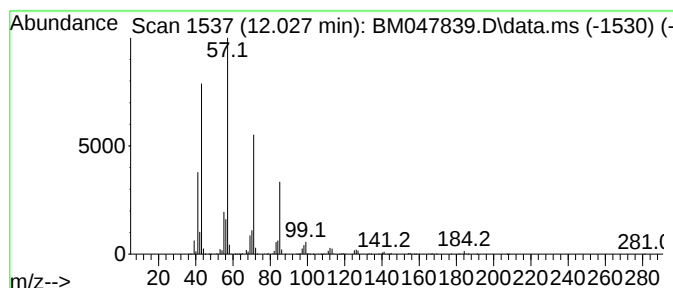
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	8.77 ng/ul	5822060	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

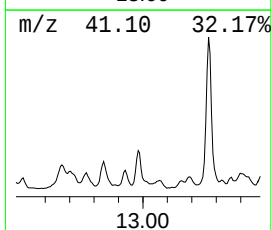
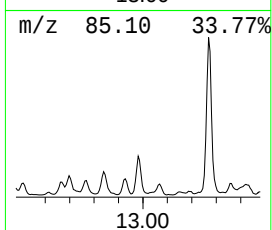
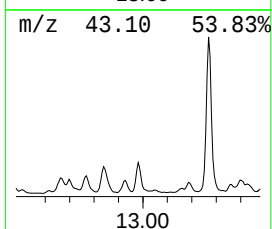
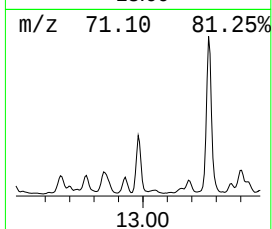
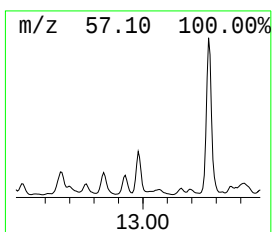
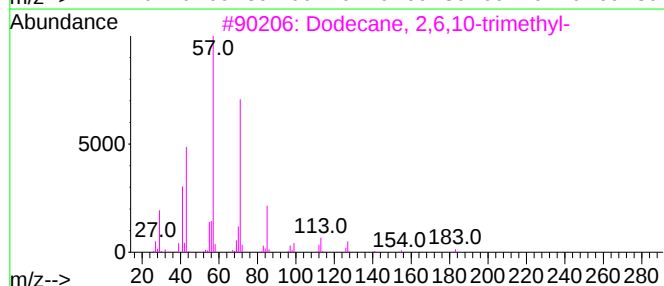
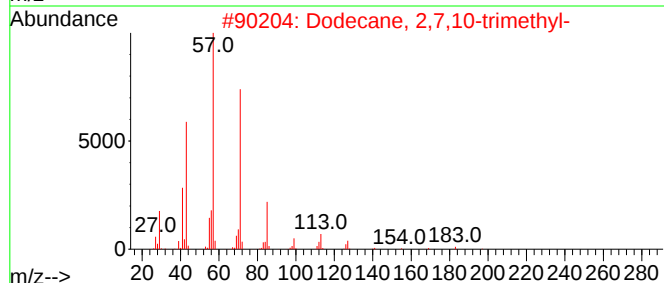
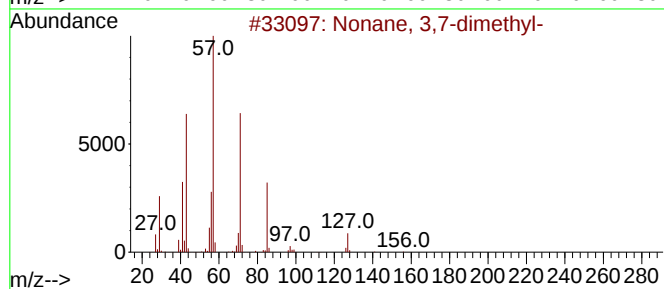
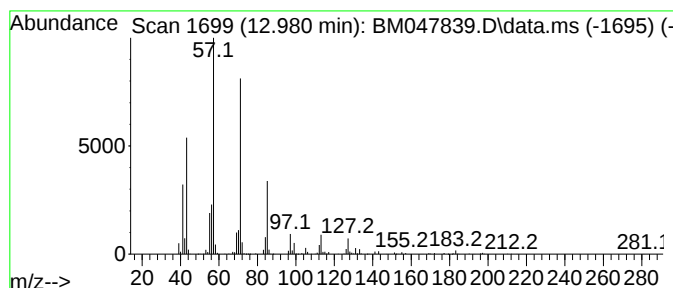
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	9.22 ng/ul	1715920	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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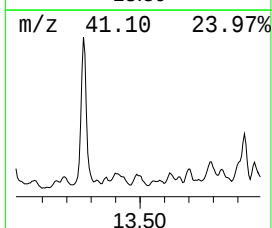
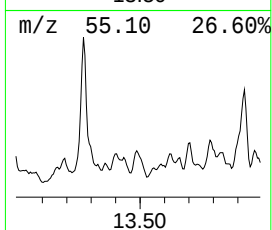
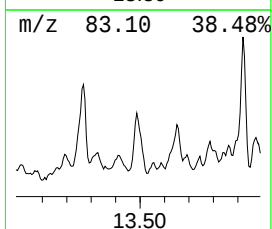
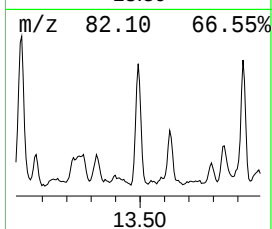
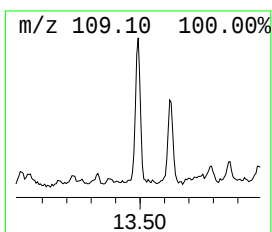
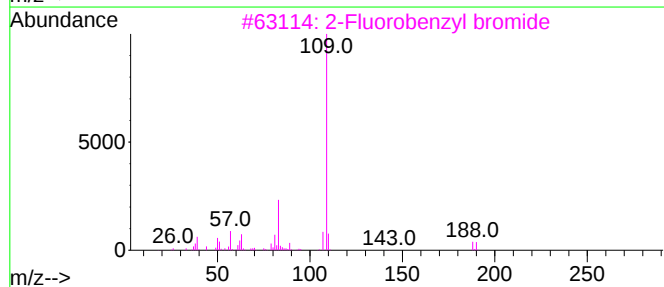
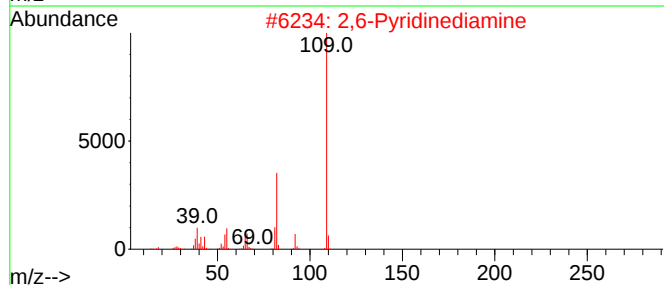
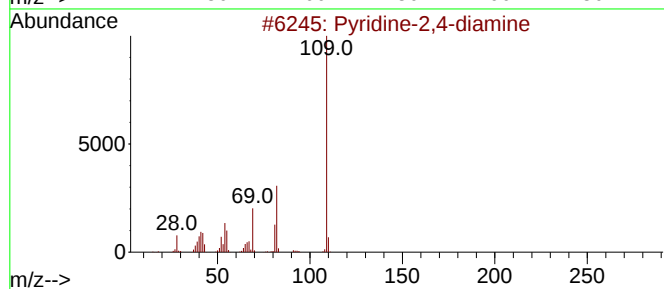
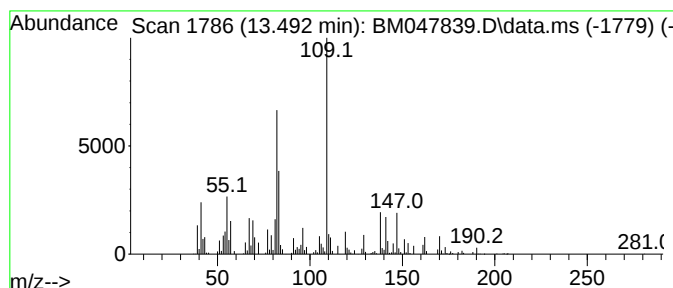
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	9.26 ng/ul	1722800	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43
2		2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
3		2-Fluorobenzyl bromide	188	C7H6BrF	000446-48-0	43
4		2-[(2-Fluorobenzyl)amino]ethanol	169	C9H12FNO	064834-60-2	43
5		2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

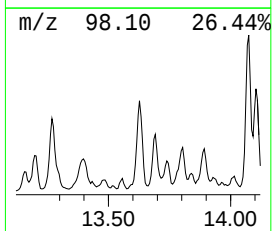
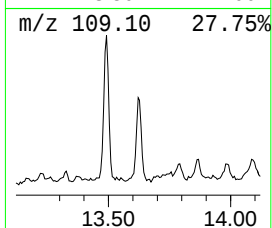
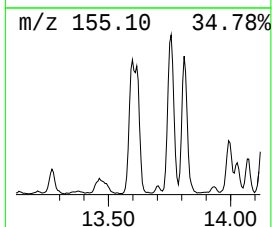
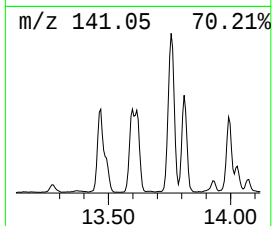
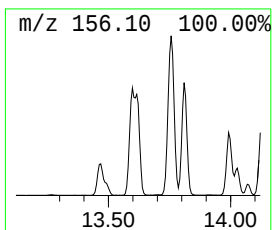
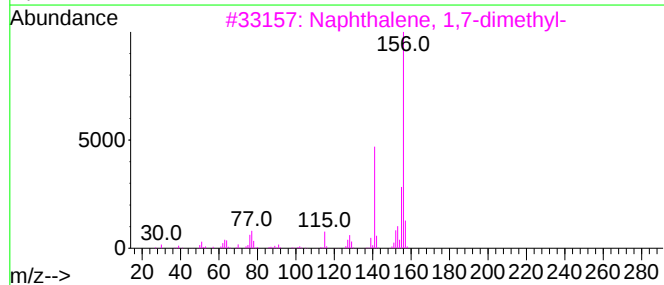
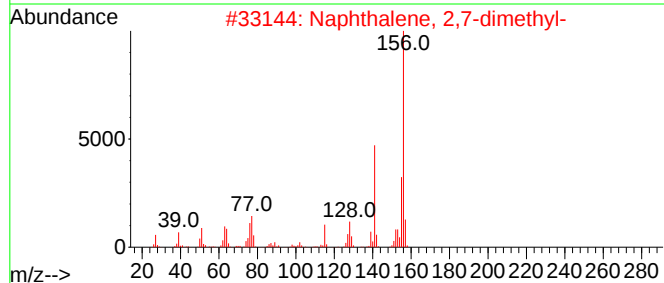
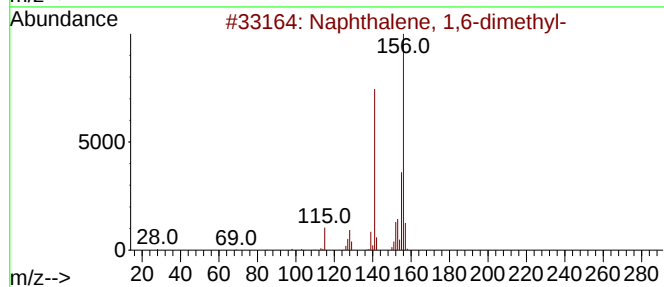
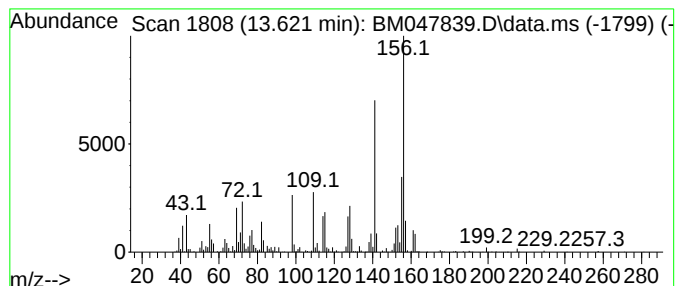
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.621	14.63 ng/ul	2721950	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

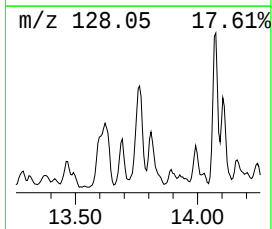
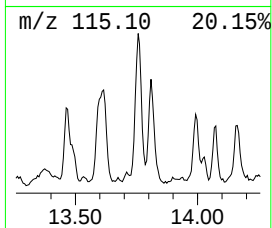
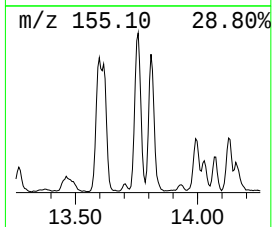
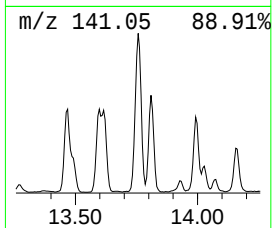
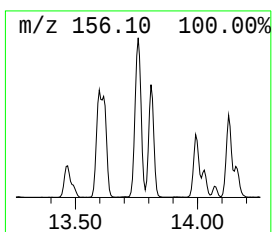
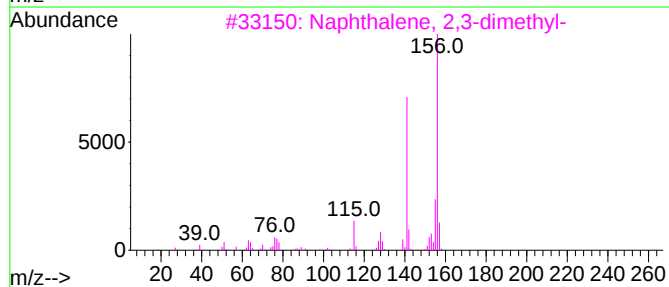
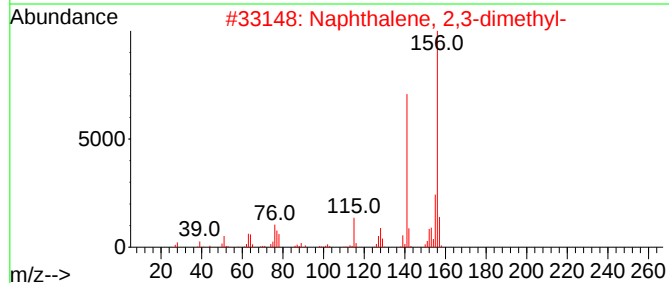
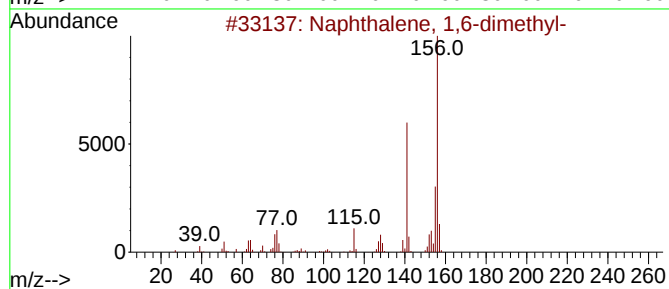
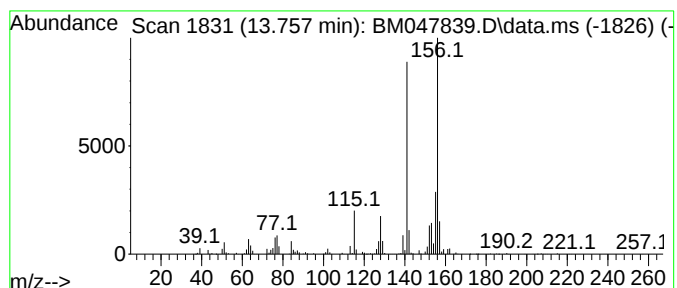
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.757	12.31 ng/ul	2290780	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

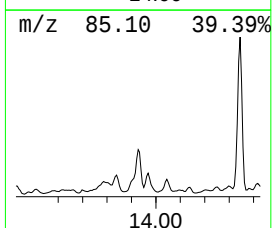
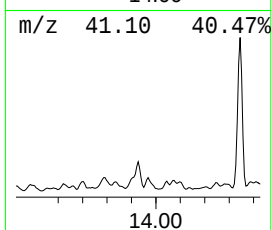
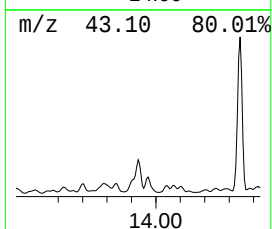
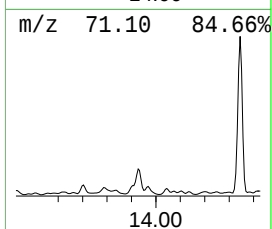
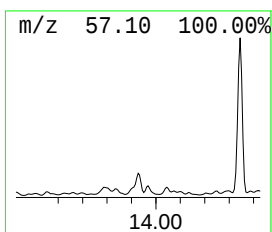
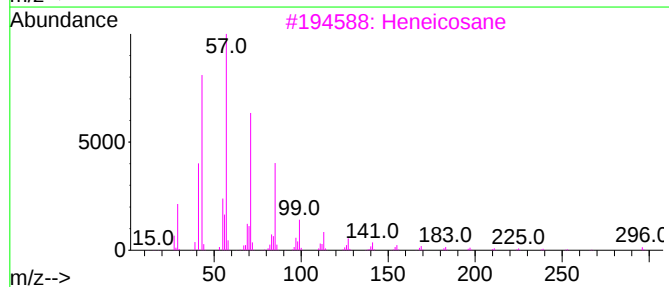
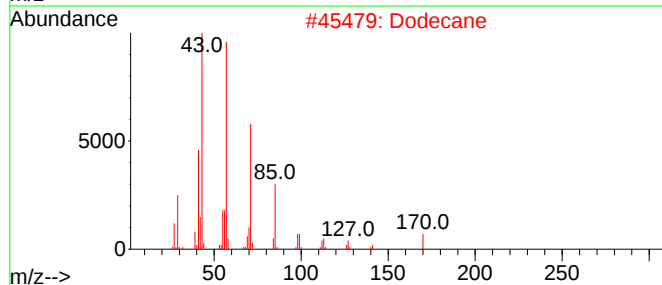
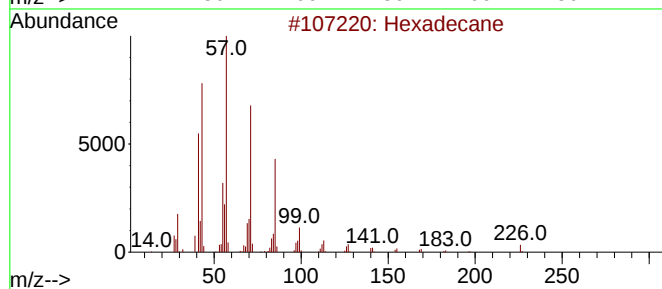
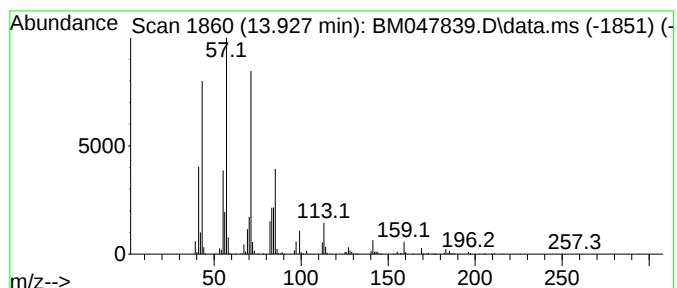
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	15.47 ng/ul	2878910	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	74
2		Dodecane	170	C12H26	000112-40-3	74
3		Heneicosane	296	C21H44	000629-94-7	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	62
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

TIC Library : C:\Database\NIST20.L

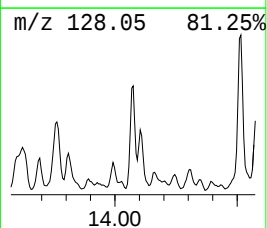
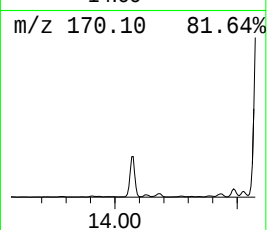
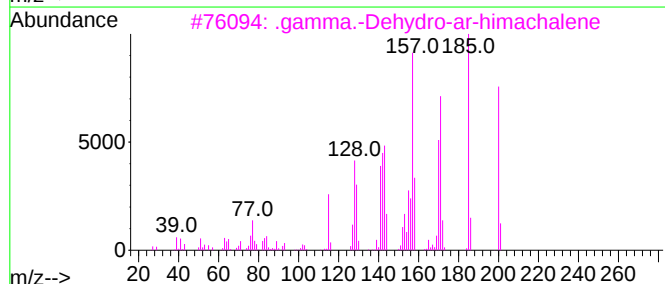
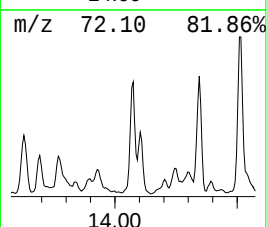
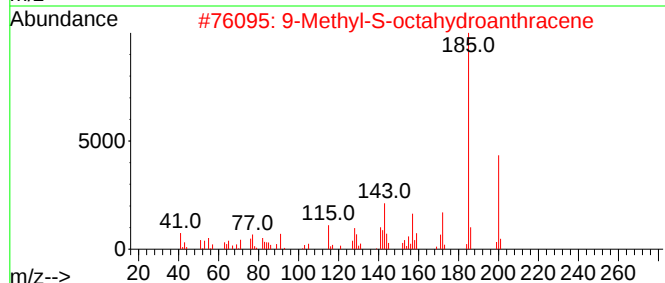
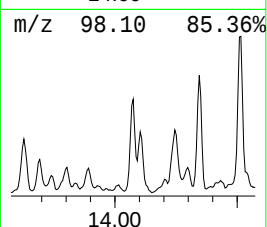
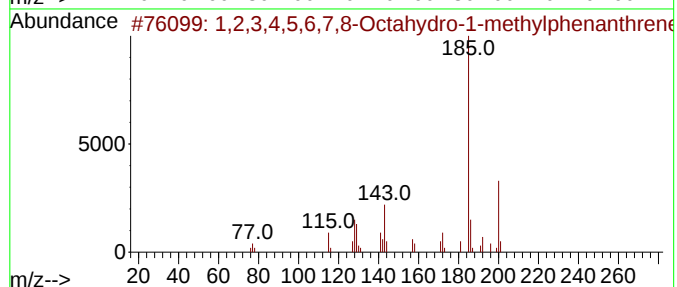
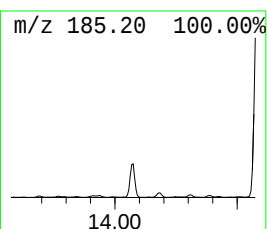
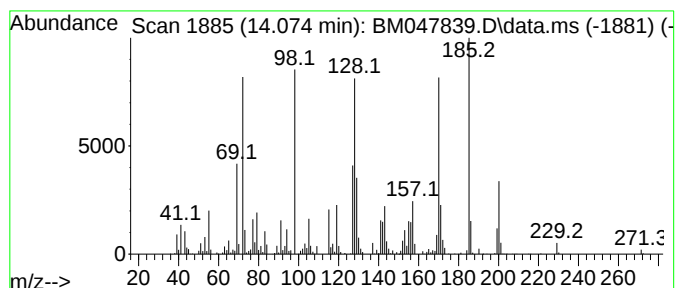
TIC Integration Parameters: LSCINT.P

Peak Number 46 unknown-04

Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	7.24 ng/ul	1346600	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	35		
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	25		
3	.gamma.-Dehydro-ar-himachalene	200	C15H20	051766-65-5	25		
4	Acetamide, N-(2-butyl)-N-hexyl-	199	C12H25NO	1000463-99-4	22		
5	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 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

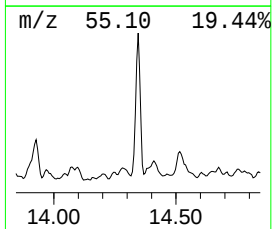
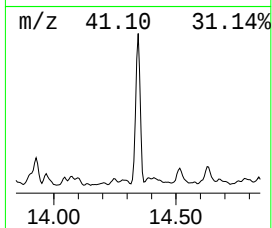
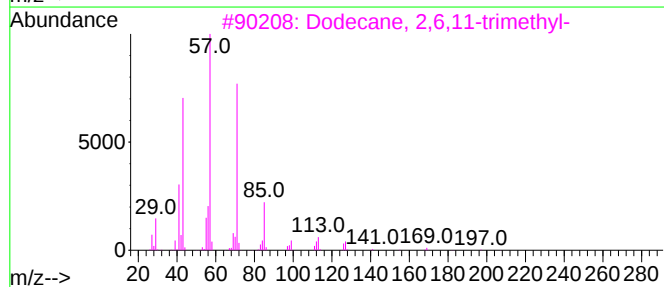
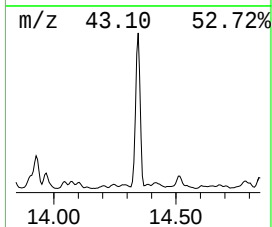
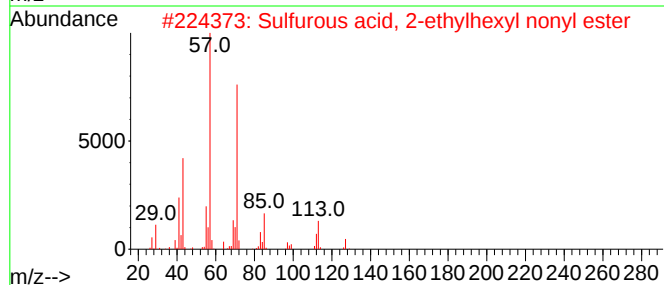
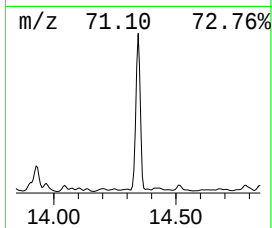
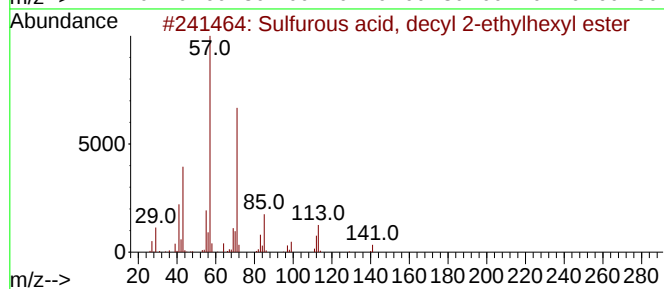
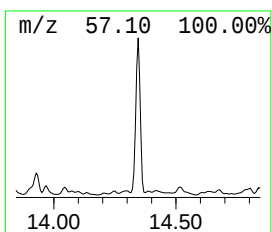
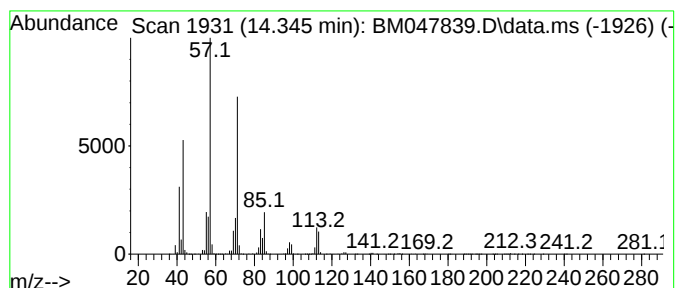
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 Sulfurous acid, decyl 2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	57.38 ng/ul	10674700	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	90
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

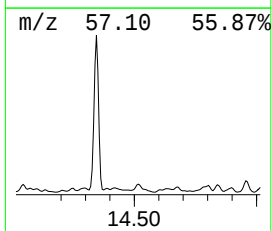
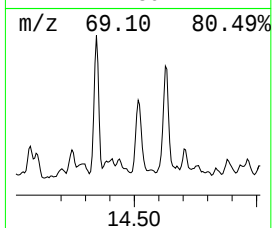
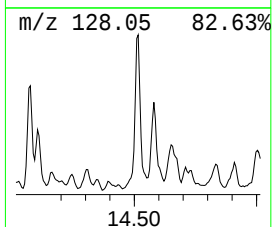
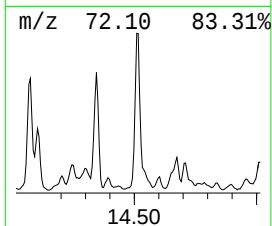
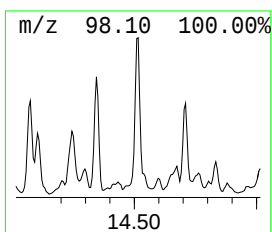
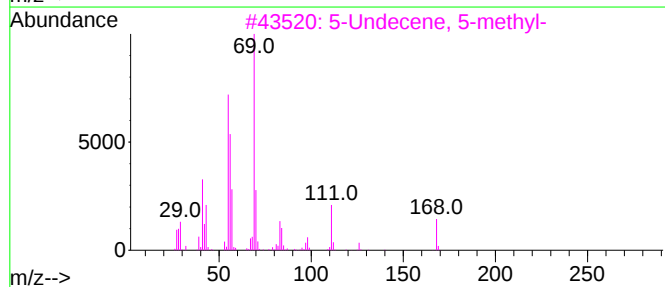
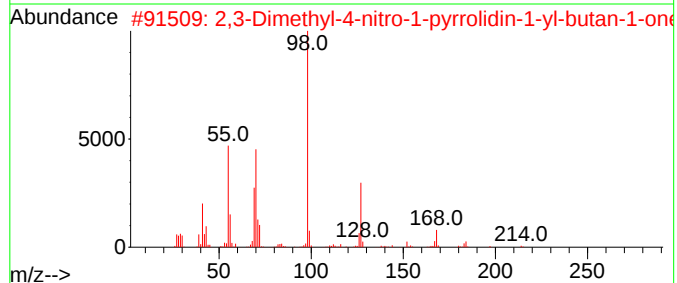
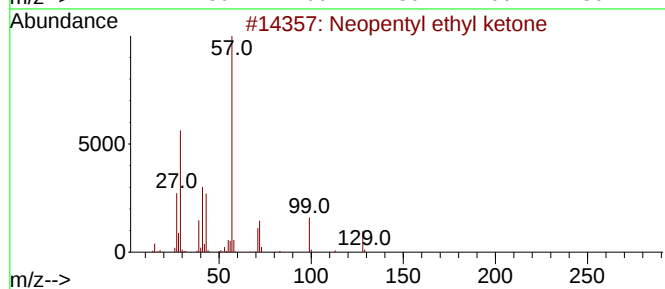
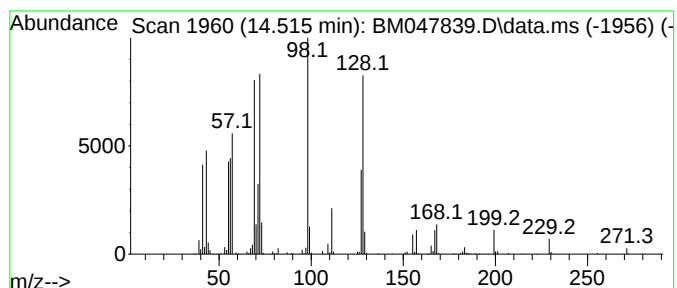
Instrument :
BNA_M
ClientSampleId :
DDC23ME

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 48 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.515	11.24 ng/ul	2090730	Acenaphthene-d10		14.433
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl ethyl ketone	128	C8H16O	005340-30-7	35
2	2,3-Dimethyl-4-nitro-1-pyrrolidin...	214	C10H18N2O3	1000194-90-5	12
3	5-Undecene, 5-methyl-	168	C12H24	031613-73-7	12
4	Isobutyramide, N-propyl-N-heptyl-	227	C14H29NO	1000437-74-3	12
5	5-Ethyl-5-(propan-2-yl)imidazoli...	170	C8H14N2O2	098492-91-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

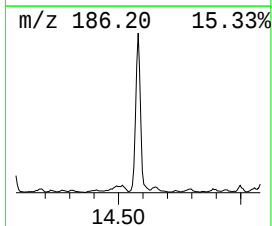
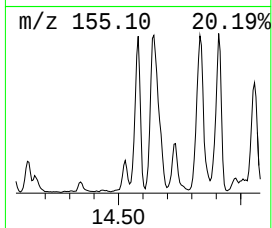
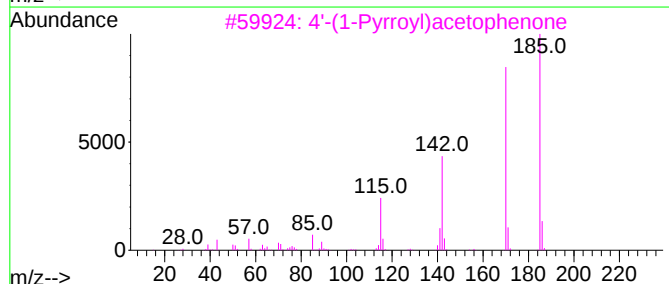
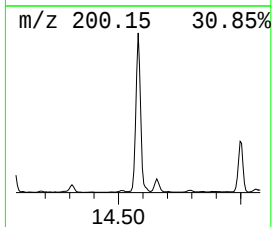
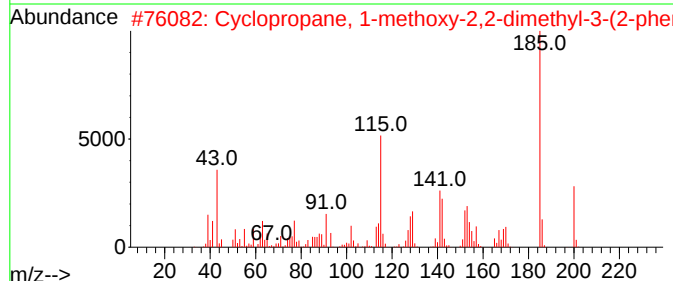
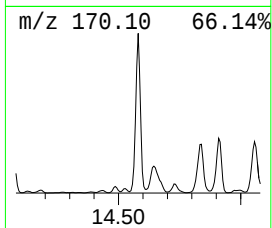
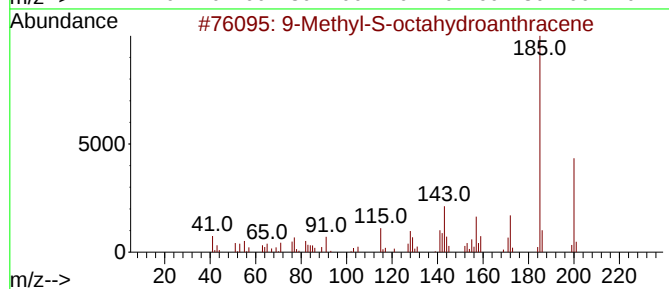
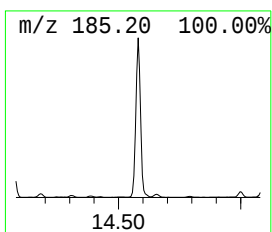
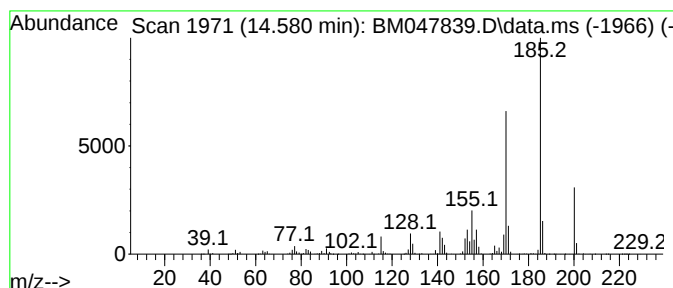
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 9-Methyl-S-octahydroanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.580	18.18 ng/ul	3382750	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
2	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
4	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
5	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
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Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

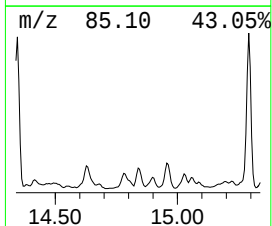
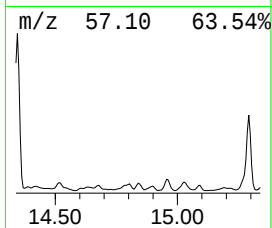
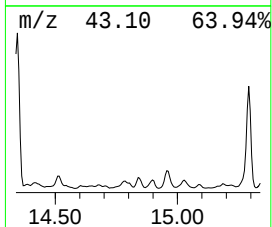
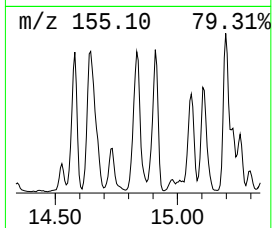
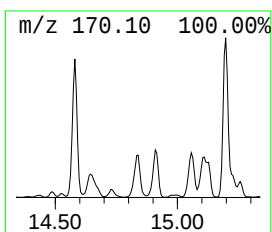
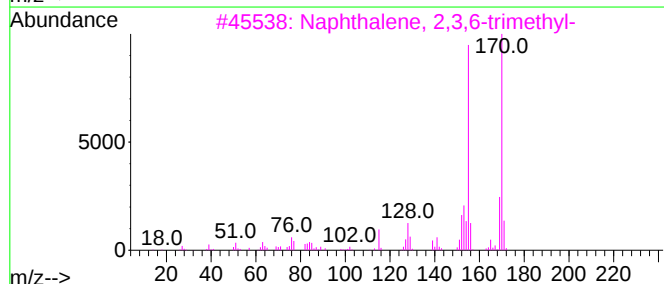
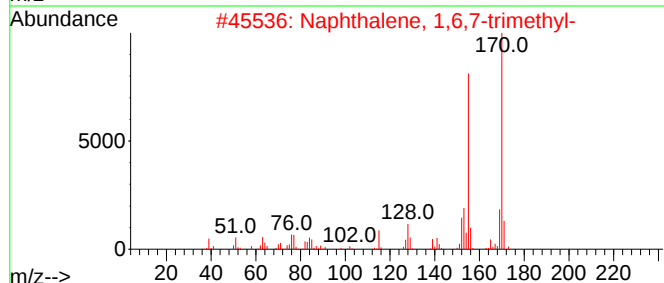
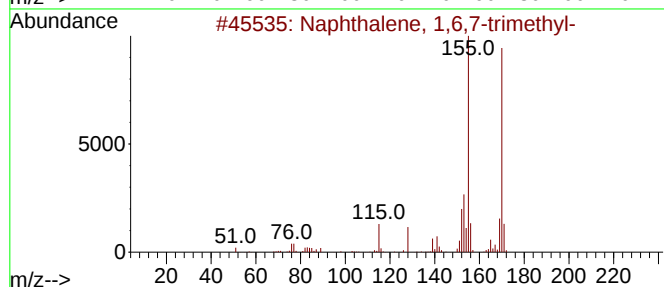
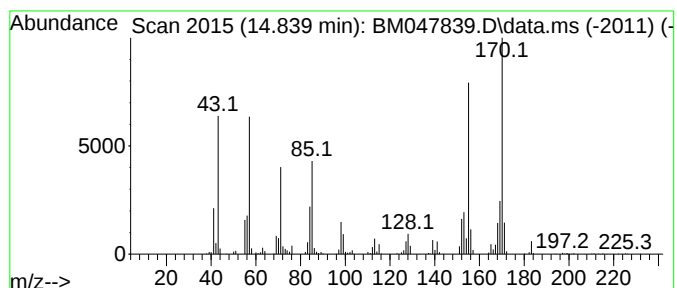
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 50 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.839	8.37 ng/ul	1557440	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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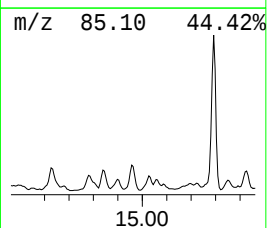
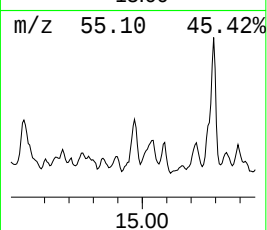
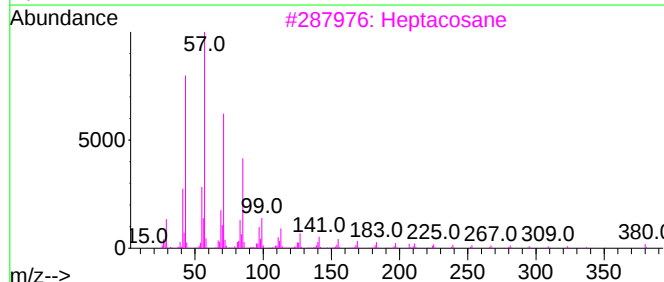
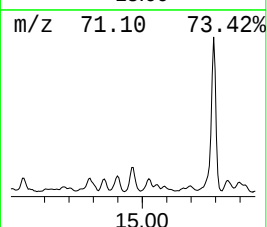
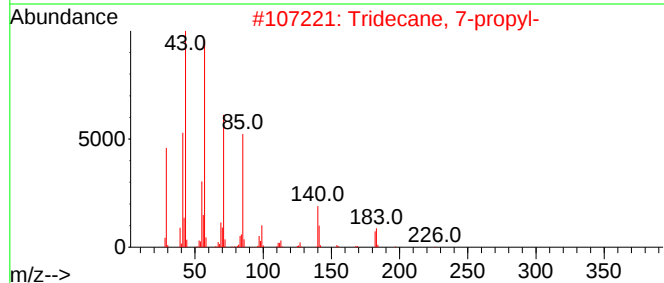
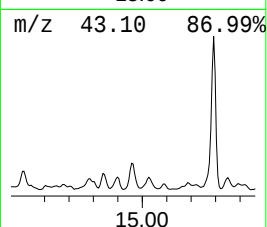
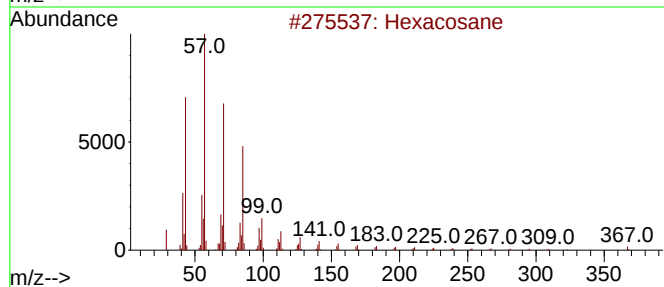
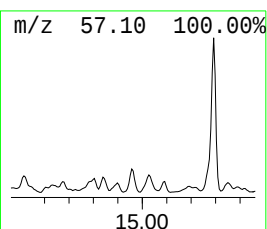
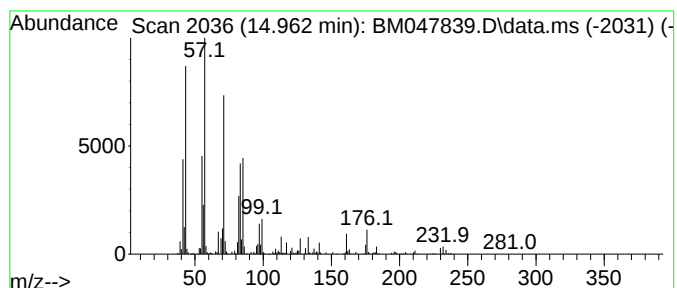
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.963	8.62 ng/ul	1604230	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	62
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	60
3	Heptacosane	380	C27H56	000593-49-7	58
4	Tetratetracontane	619	C44H90	007098-22-8	58
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

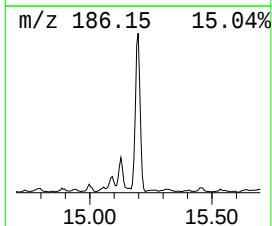
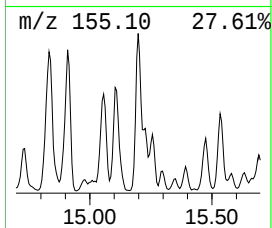
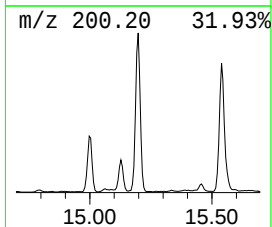
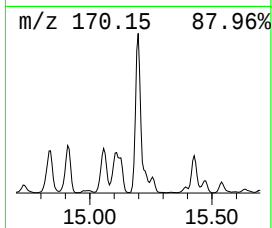
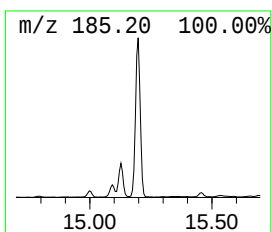
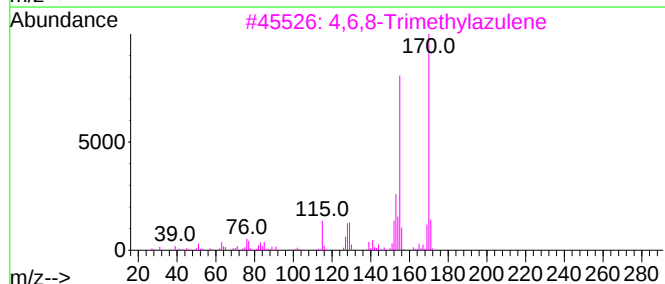
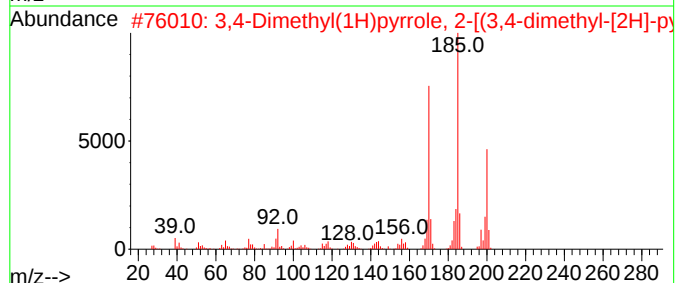
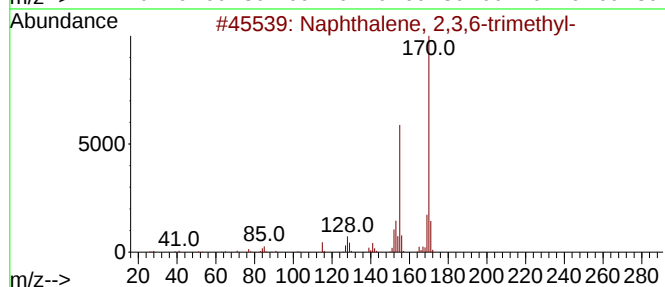
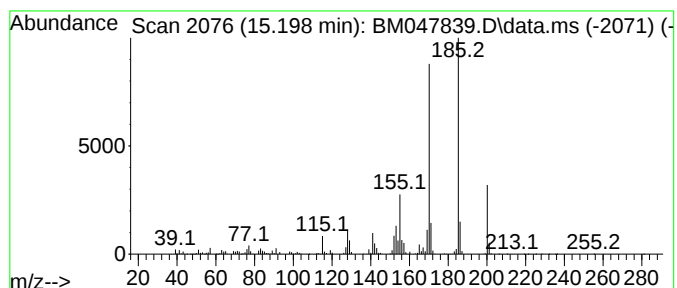
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	22.64 ng/ul	4211940	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2		3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

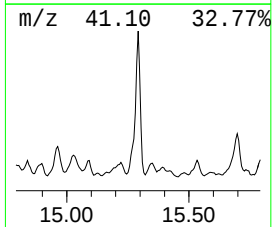
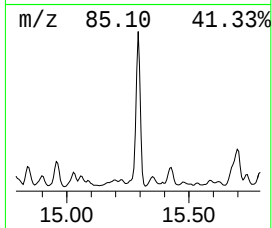
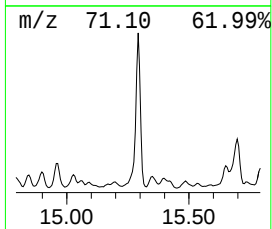
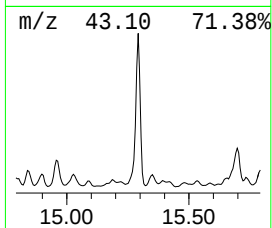
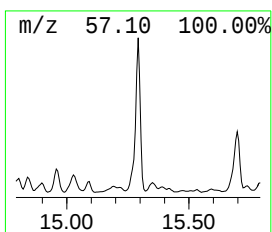
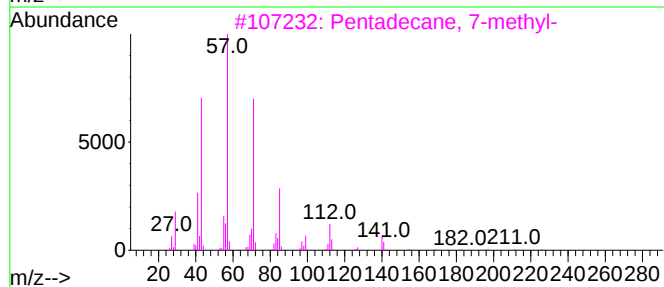
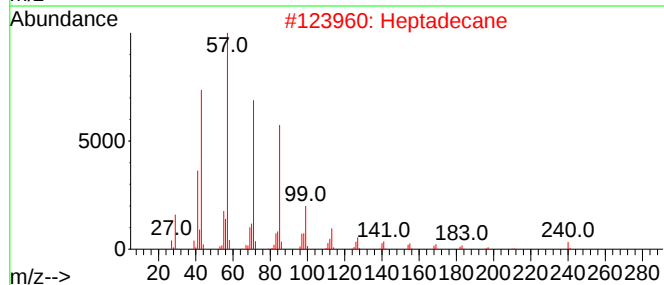
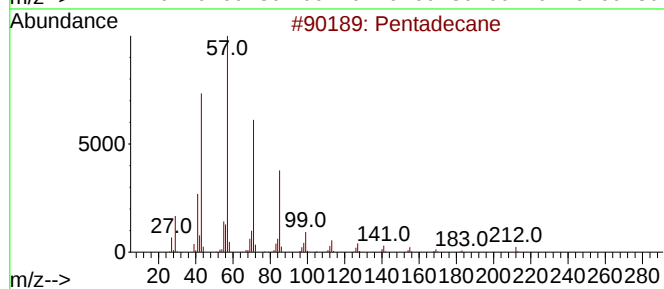
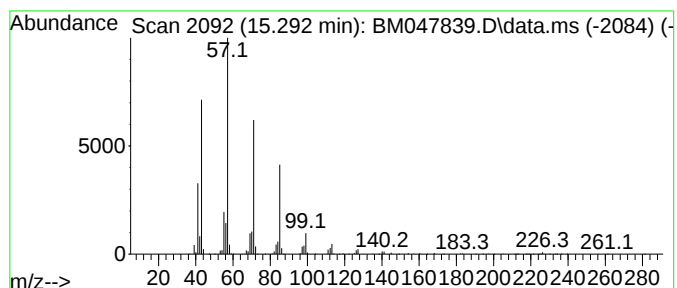
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	34.39 ng/ul	6399030	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4		Hexadecane	226	C16H34	000544-76-3	81
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

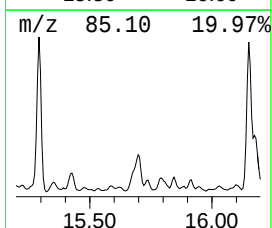
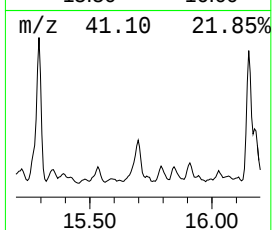
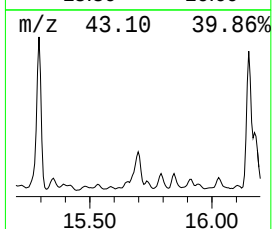
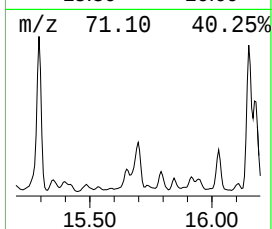
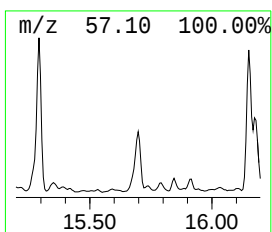
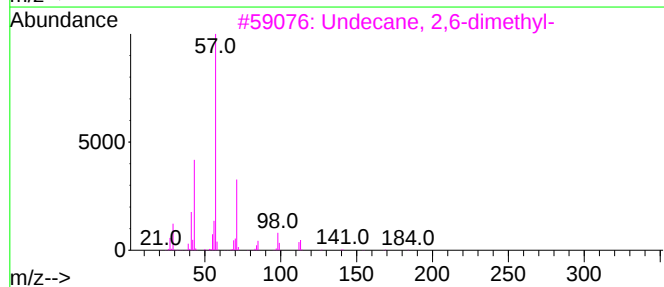
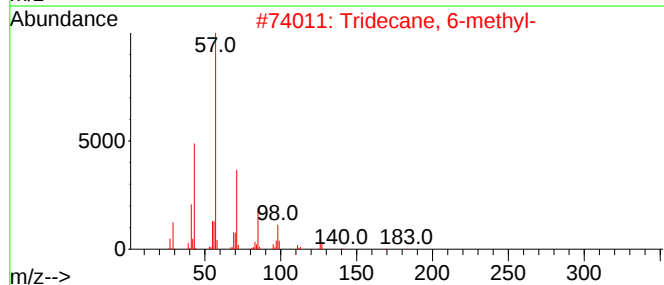
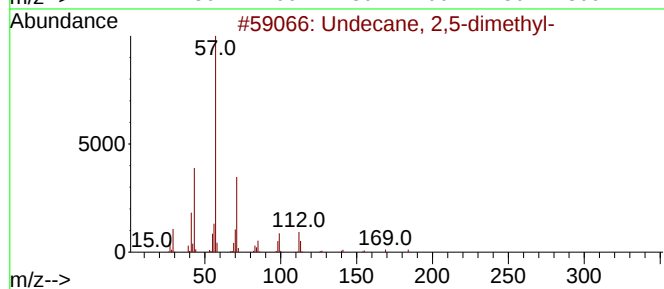
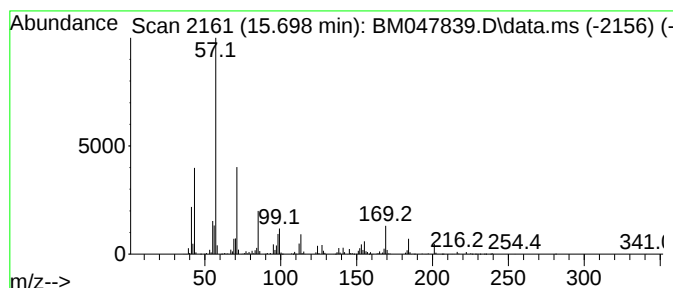
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	15.87 ng/ul	2951930	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
5		Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

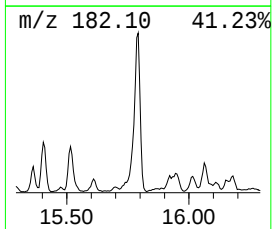
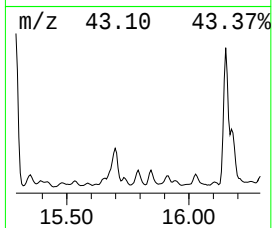
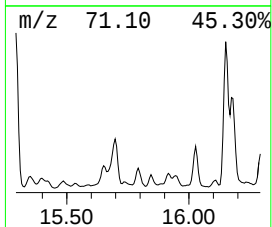
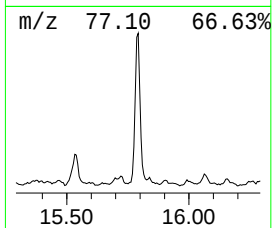
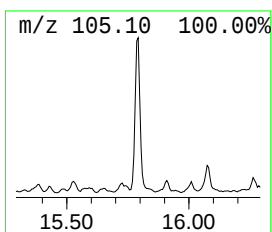
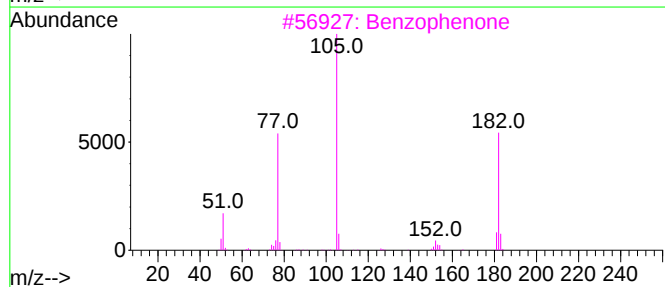
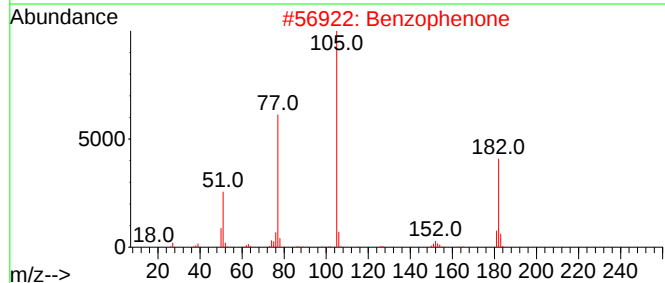
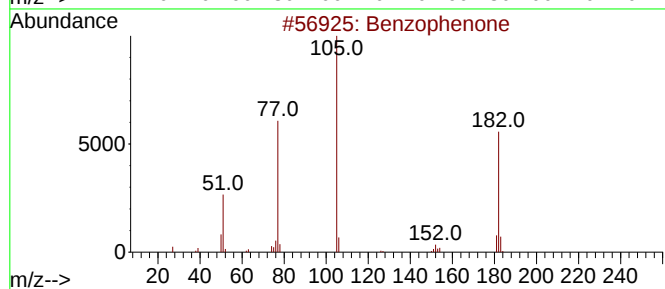
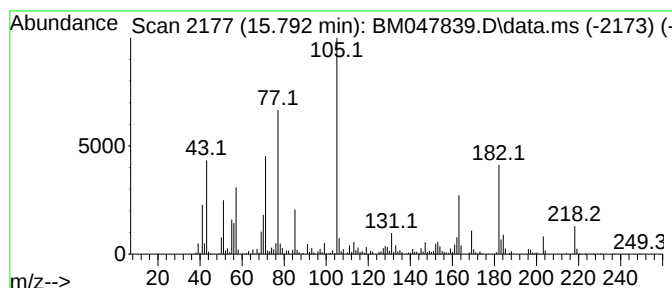
Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

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

Peak Number 55 Benzophenone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.792	9.55 ng/ul	1776670	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	60
2	Benzophenone	182	C13H10O	000119-61-9	46
3	Benzophenone	182	C13H10O	000119-61-9	46
4	Benzophenone	182	C13H10O	000119-61-9	41
5	Benzophenone	182	C13H10O	000119-61-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

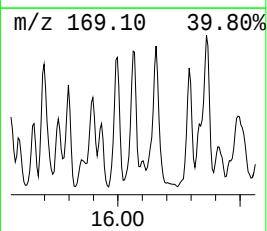
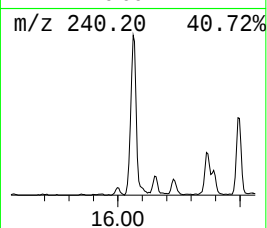
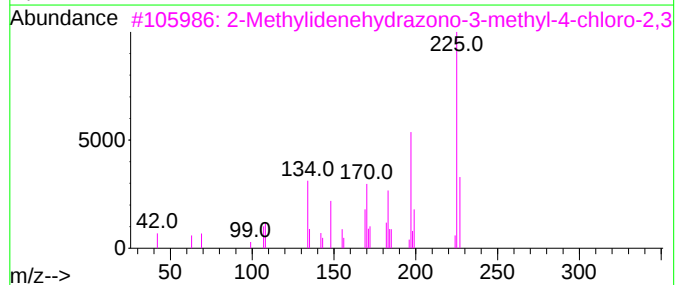
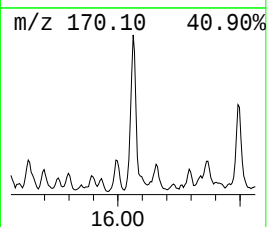
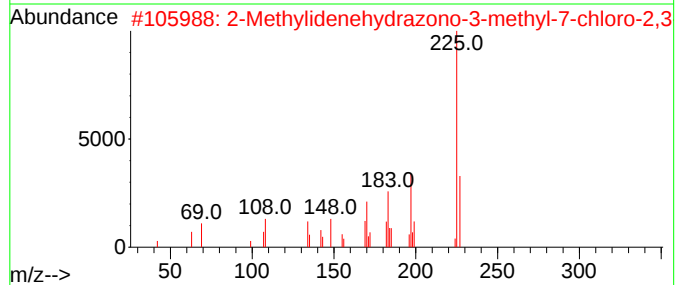
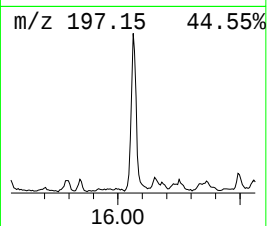
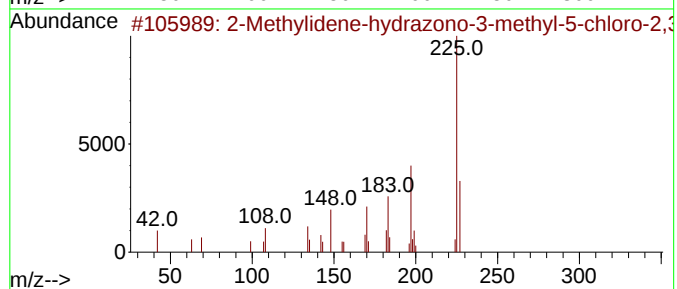
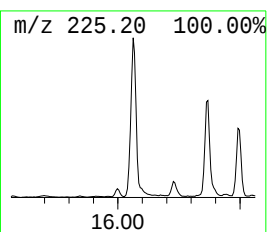
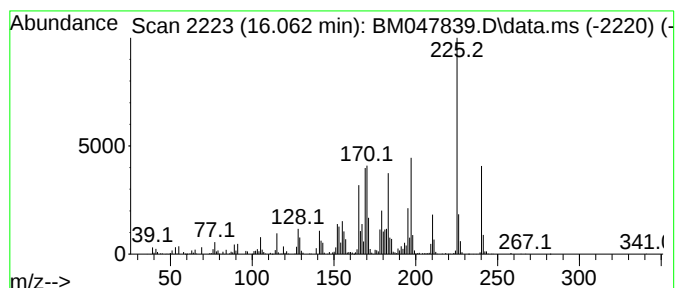
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	6.75 ng/ul	1328980	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	45
2		2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	43
3		2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-4	38
4		6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	38
5		Phenol, 4-chloro-2,6-bis(1,1-dim...	240	C14H21ClO	004096-72-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

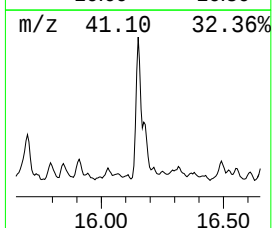
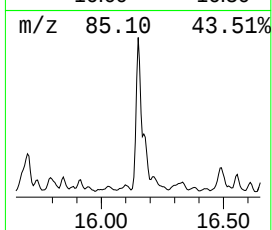
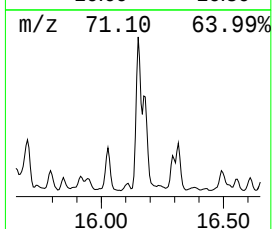
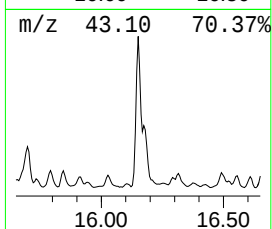
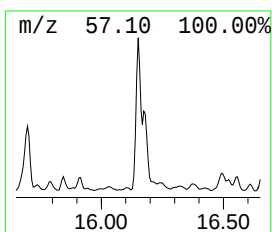
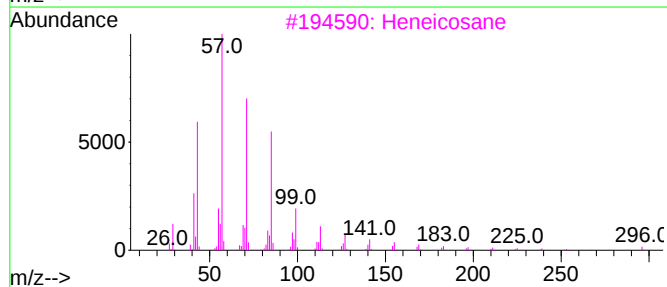
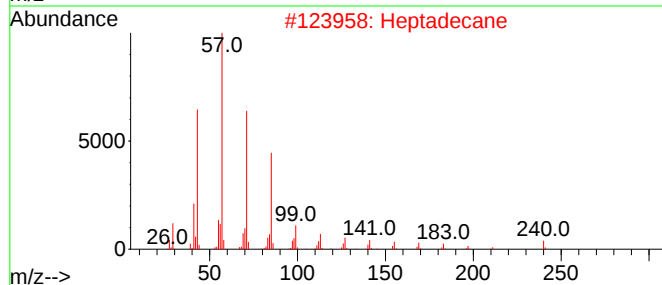
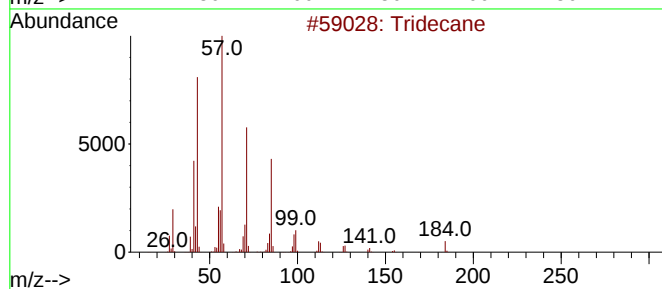
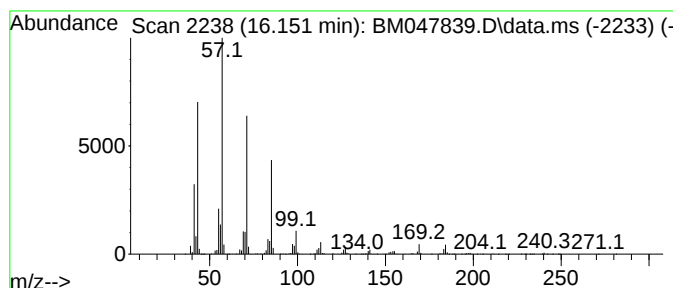
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	29.51 ng/ul	5809850	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

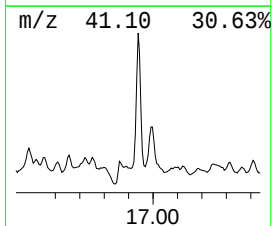
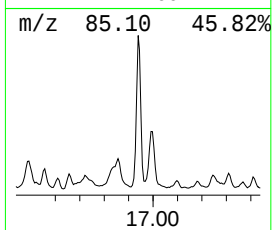
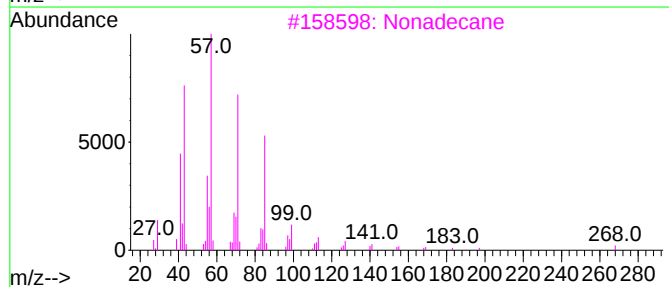
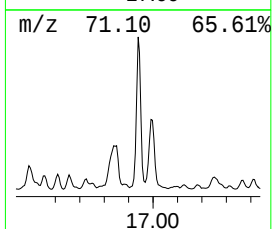
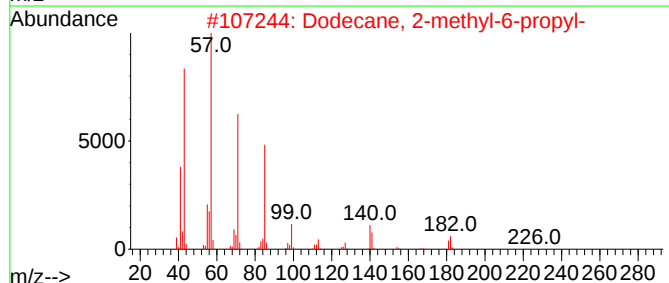
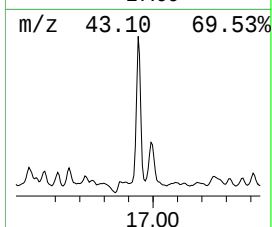
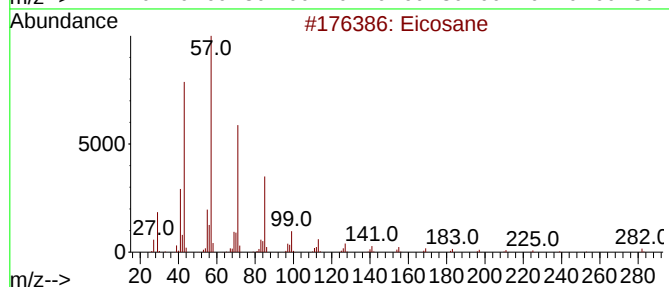
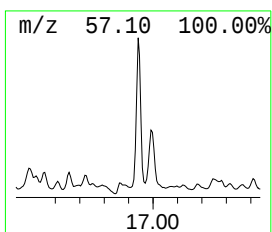
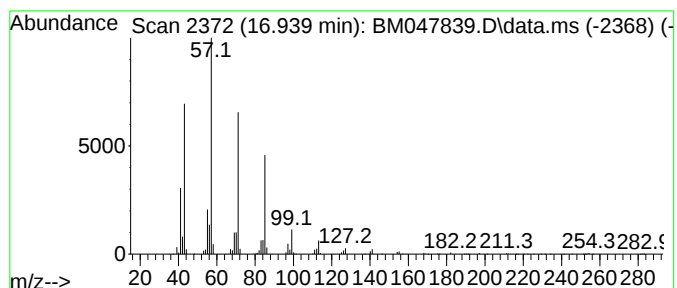
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	22.16 ng/ul	4362380	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	86
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Nonadecane	268	C19H40	000629-92-5	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

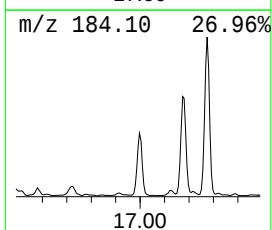
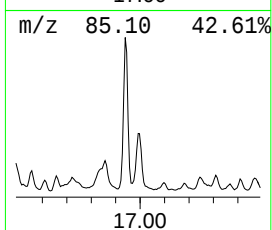
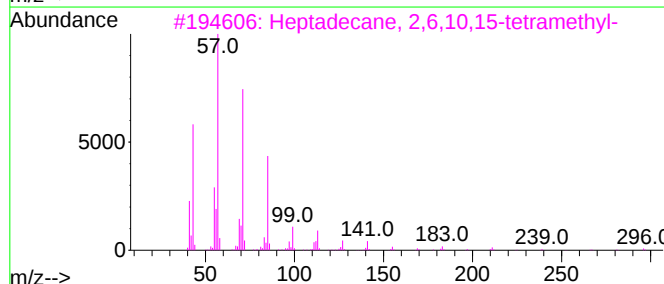
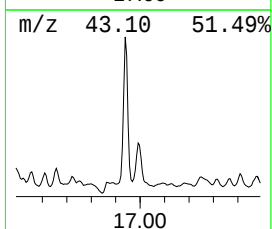
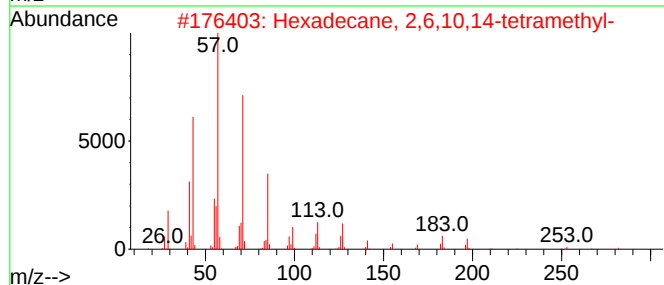
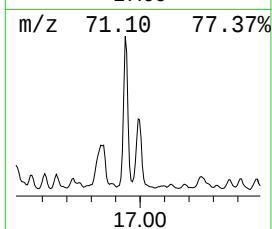
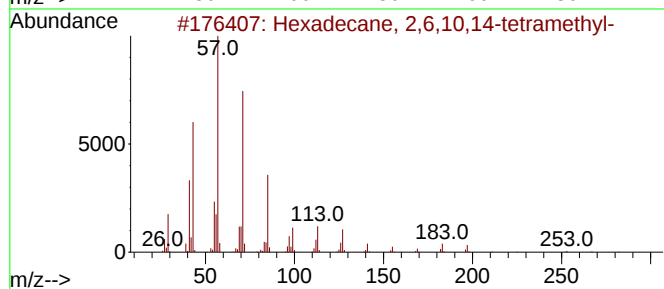
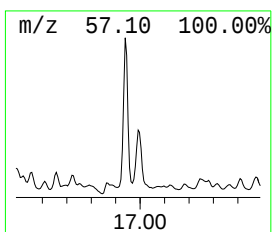
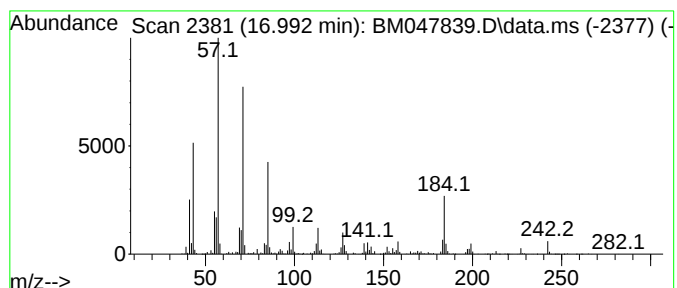
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	14.90 ng/ul	2933930	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

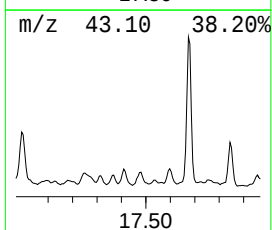
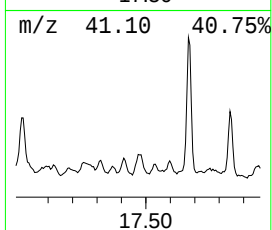
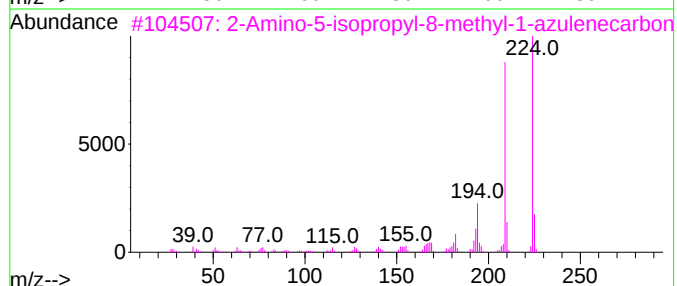
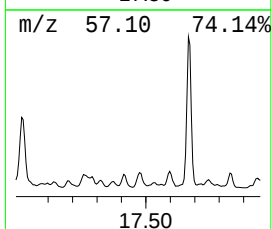
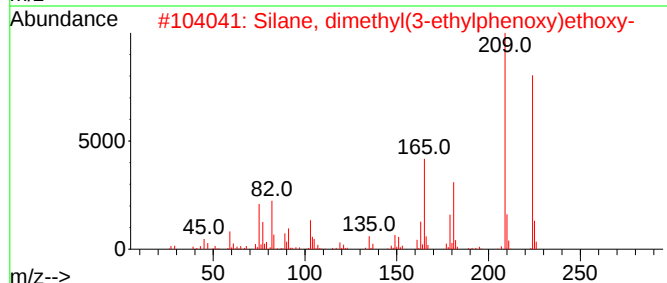
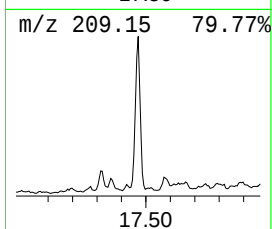
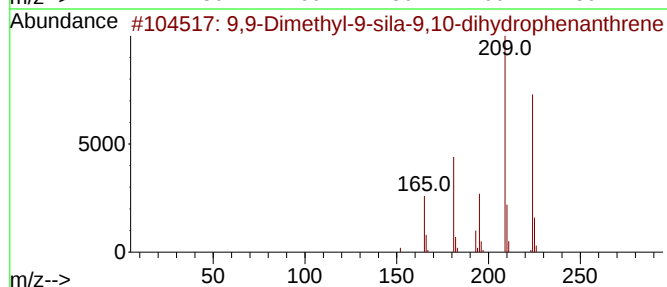
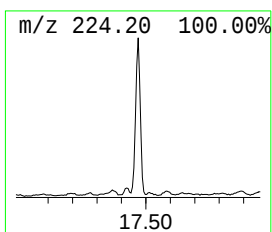
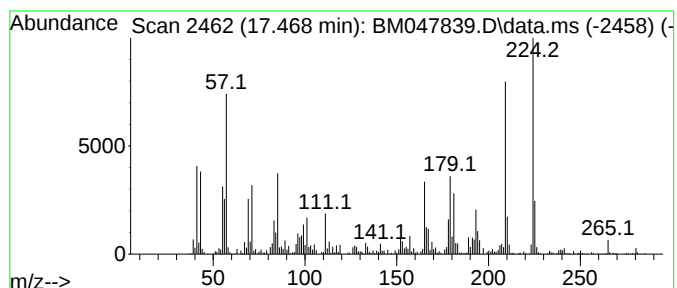
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.468	7.51 ng/ul	1478080	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	87
2		Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	64
3		2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	64
4		1,2,3,4-Tetrahydronaphthalen-1,2...	224	C12H16O4	1000125-87-6	45
5		p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

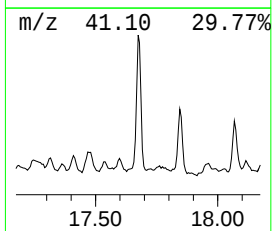
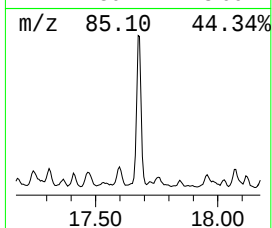
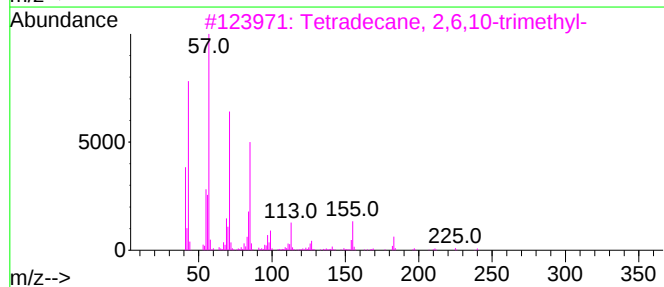
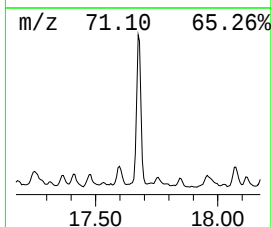
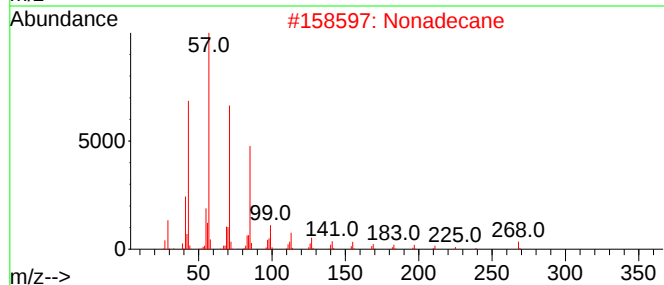
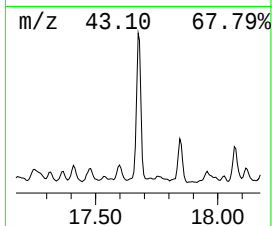
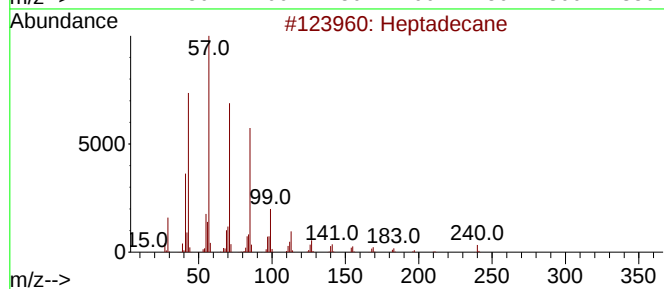
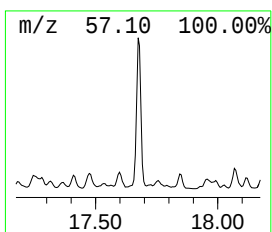
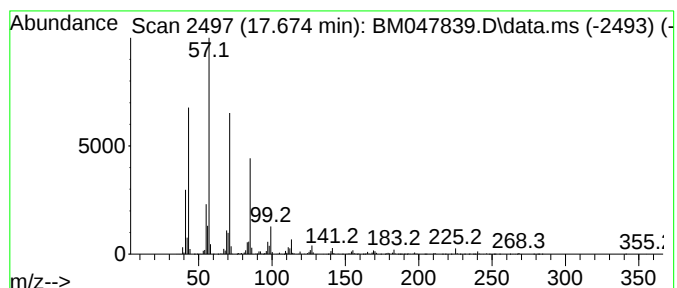
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	19.08 ng/ul	3755390	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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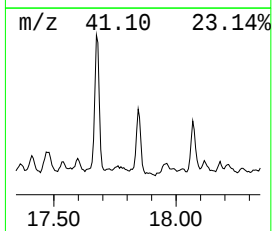
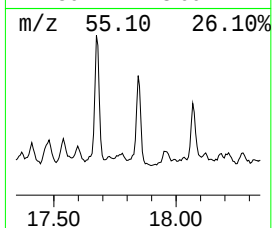
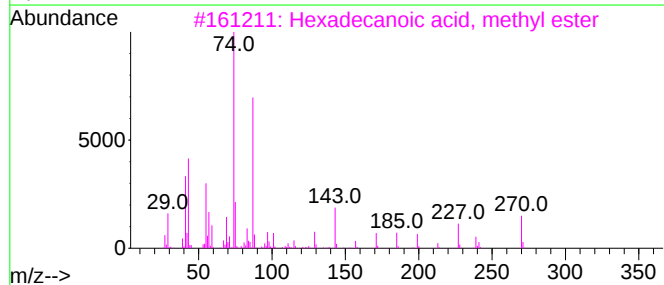
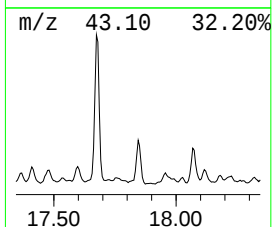
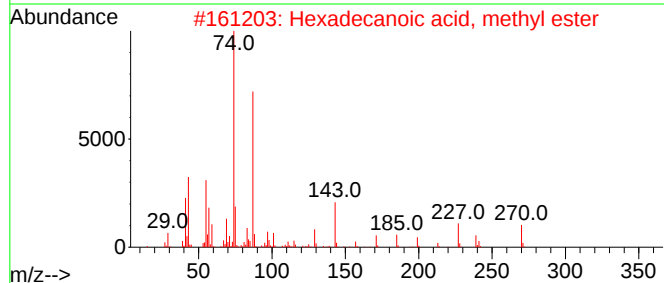
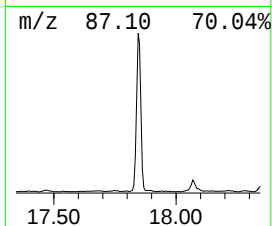
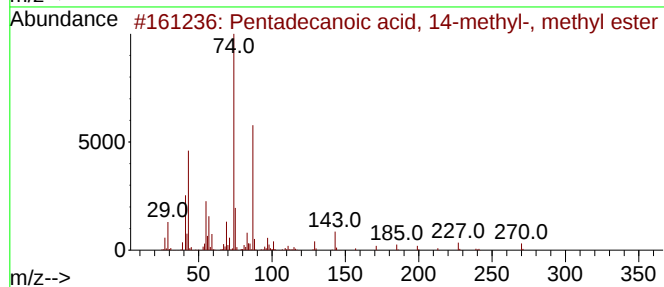
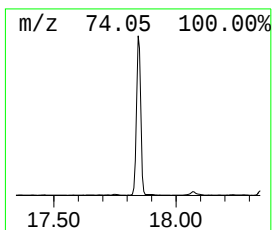
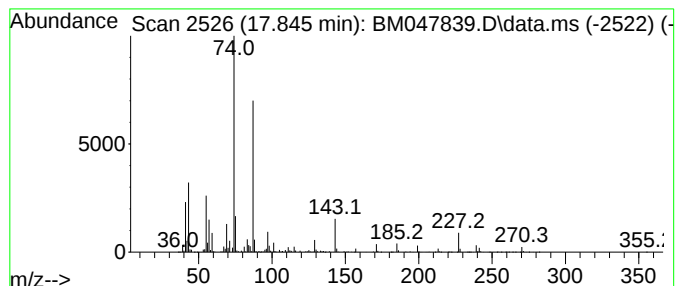
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 Pentadecanoic acid, 14-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.845	10.36 ng/ul	2039810	Phenanthrene-d10		17.180	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	95
3	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	94
4	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	94
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

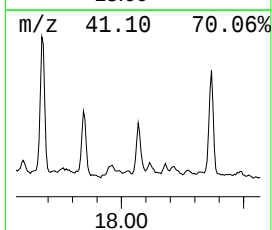
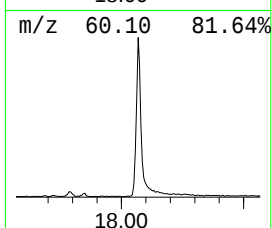
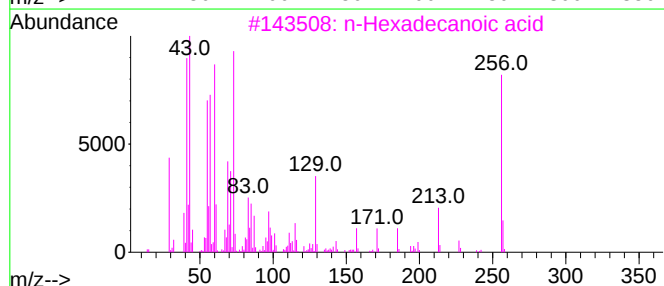
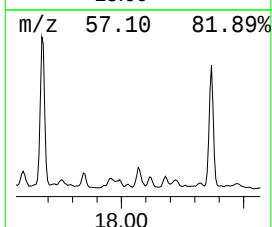
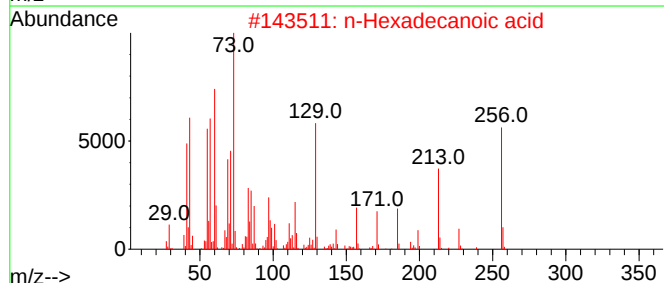
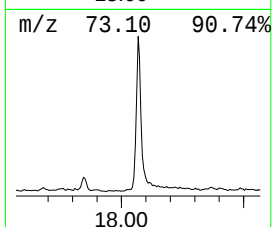
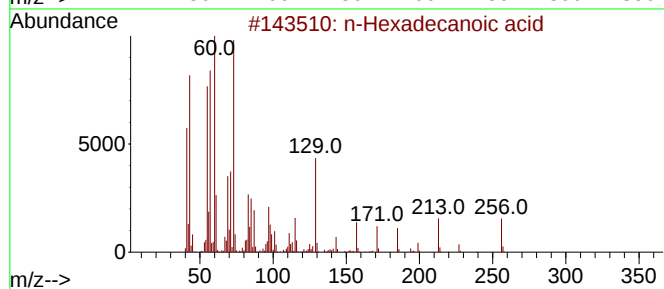
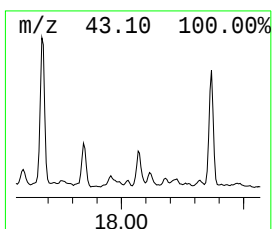
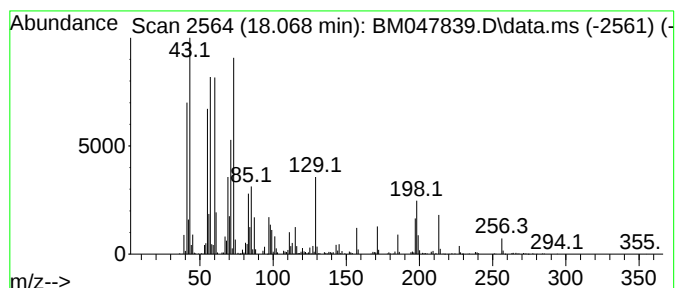
Instrument :
BNA_M
ClientSampleId :
DDC23ME

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

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

Peak Number 63 n-Hexadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.068	11.18 ng/ul	2200540	Phenanthrene-d10	17.180		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

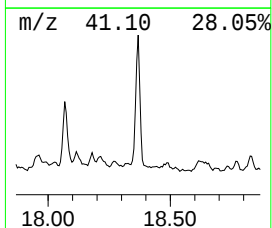
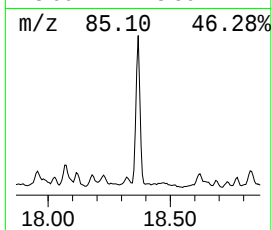
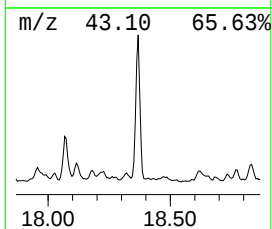
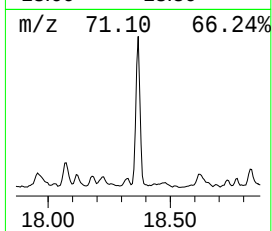
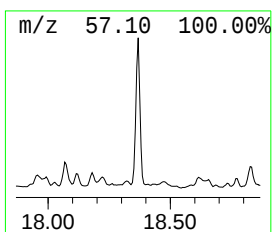
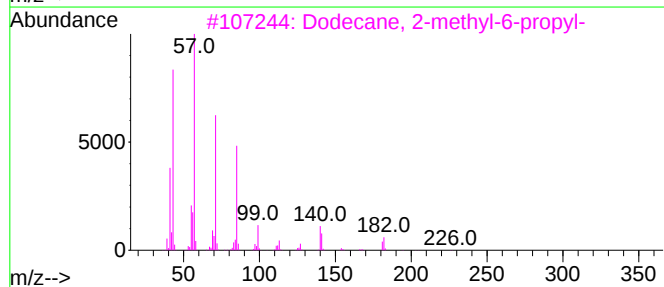
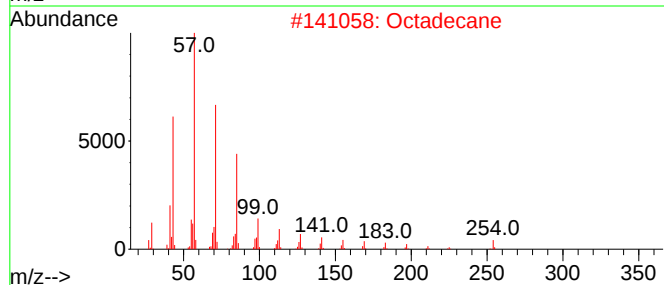
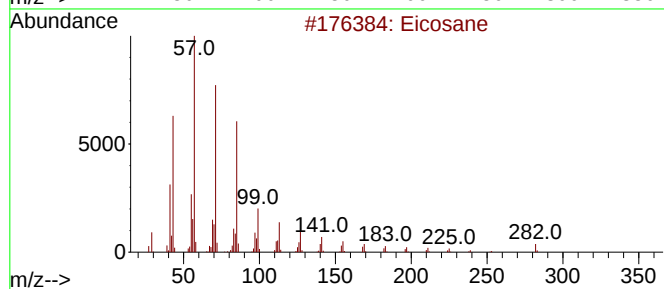
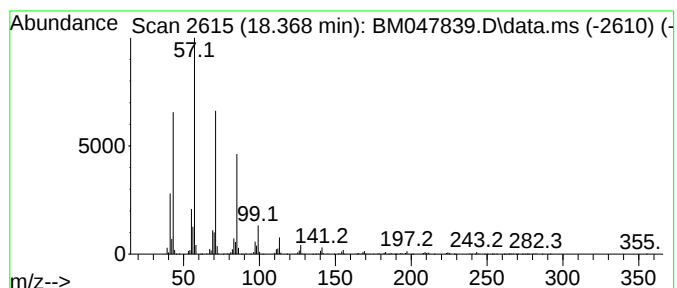
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	13.87 ng/ul	2729880	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4		Nonadecane	268	C19H40	000629-92-5	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

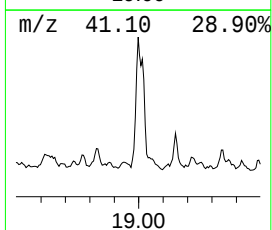
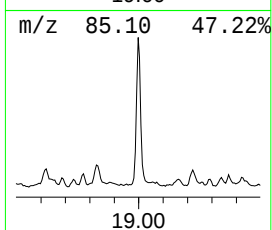
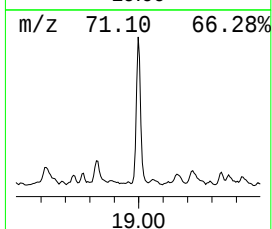
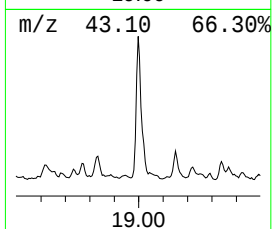
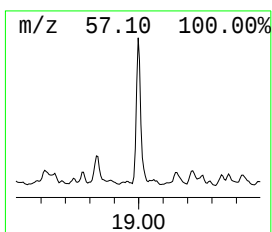
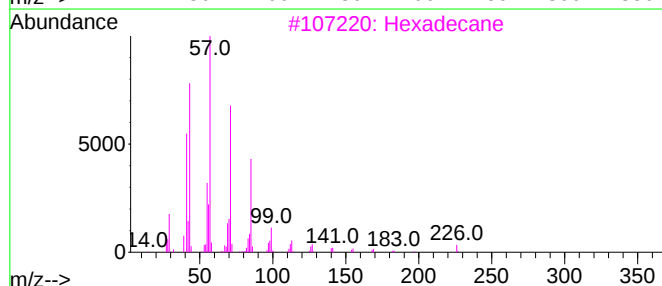
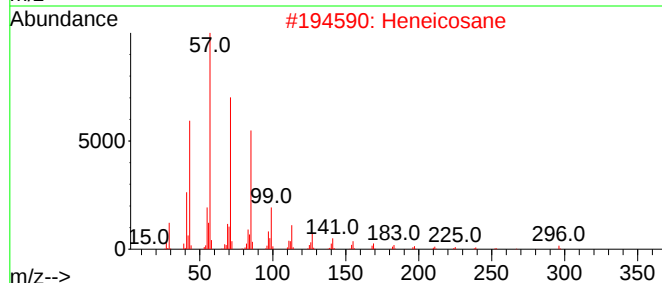
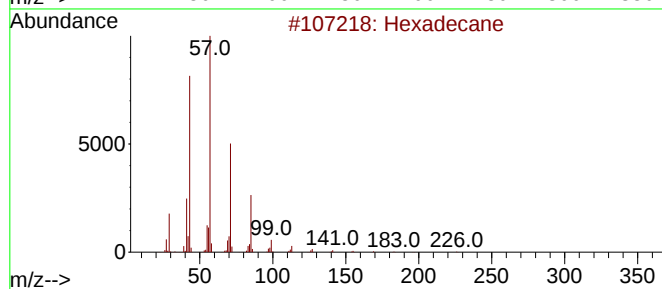
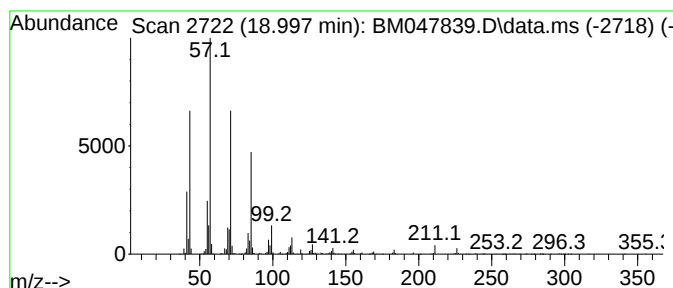
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.997	11.58 ng/ul	2279870	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Hexadecane	226	C16H34	000544-76-3	94
4		Hexadecane	226	C16H34	000544-76-3	93
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

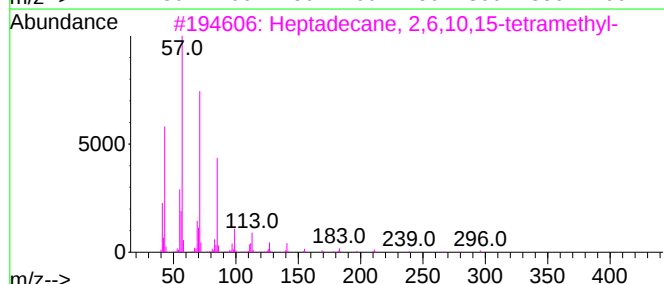
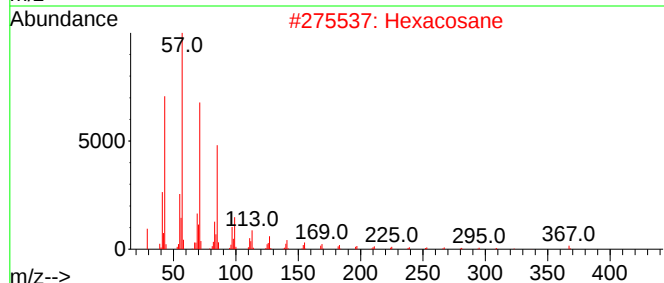
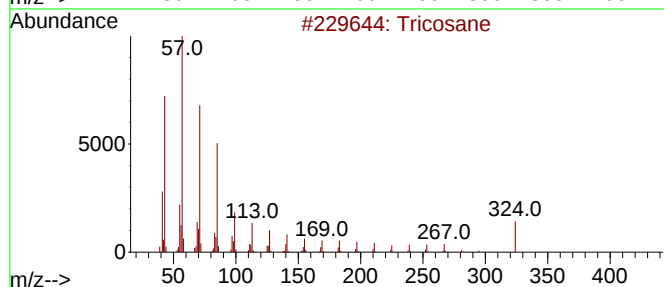
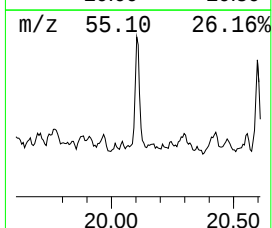
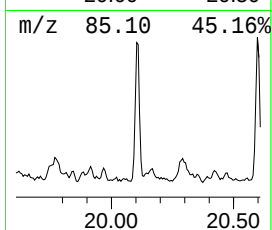
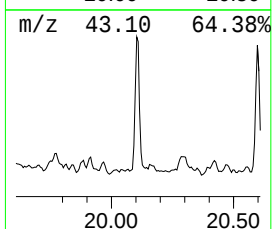
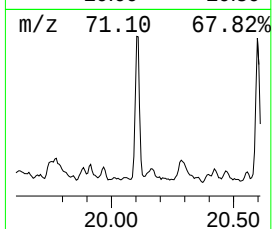
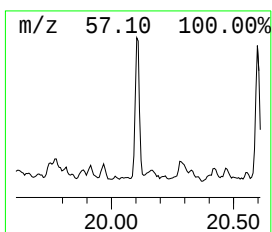
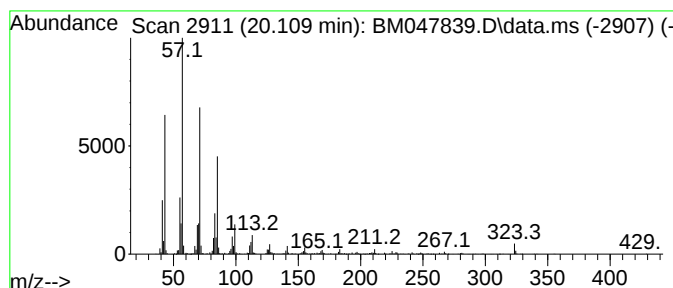
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	7.71 ng/ul	1489240	Chrysene-d12	21.397

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC23ME

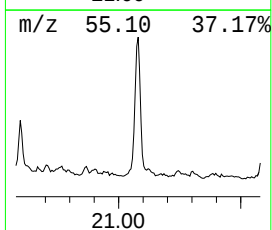
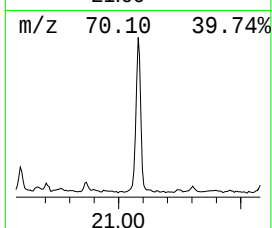
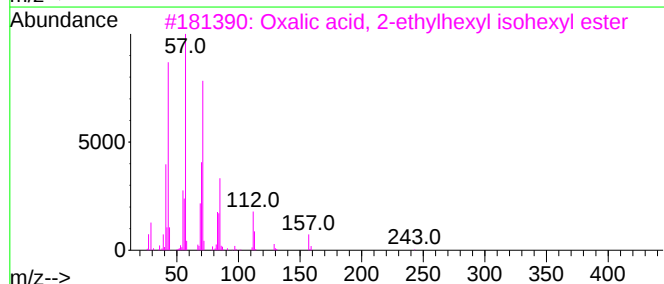
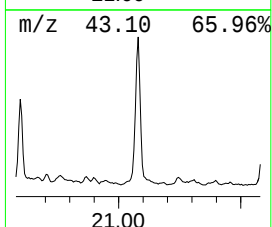
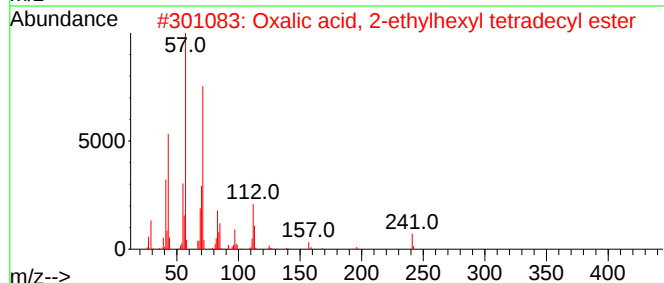
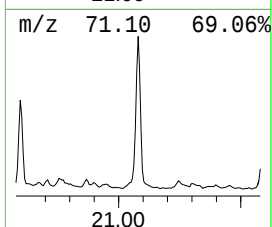
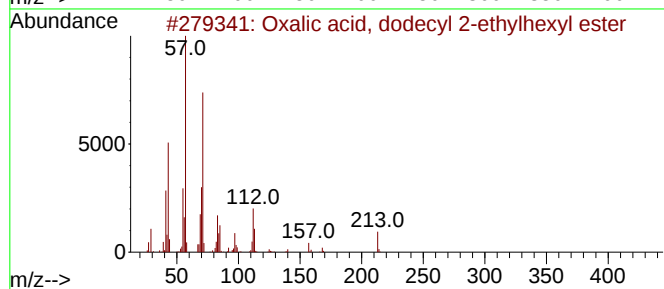
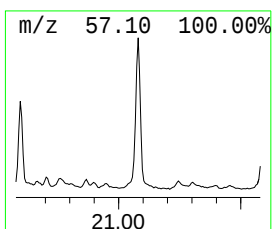
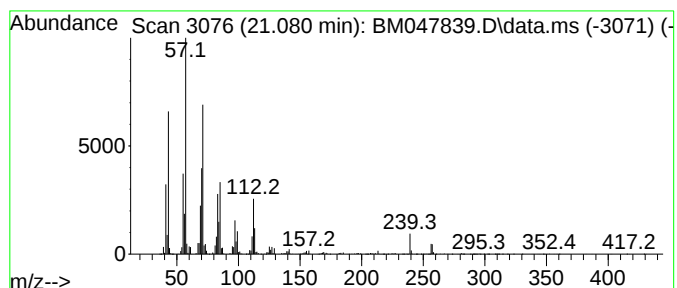
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Oxalic acid, dodecyl 2-ethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	16.80 ng/ul	3243180	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	74
2			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
3			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	60
5			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047839.D
Acq On : 04 Oct 2024 12:22
Operator : RC/JU
Sample : P4016-18ME
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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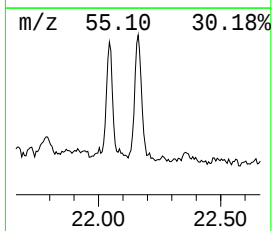
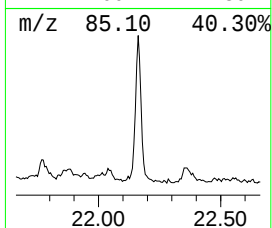
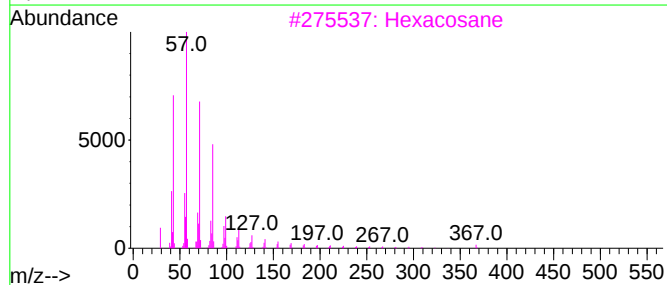
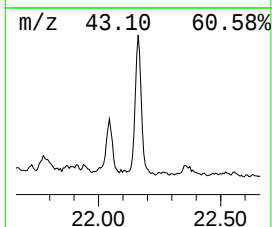
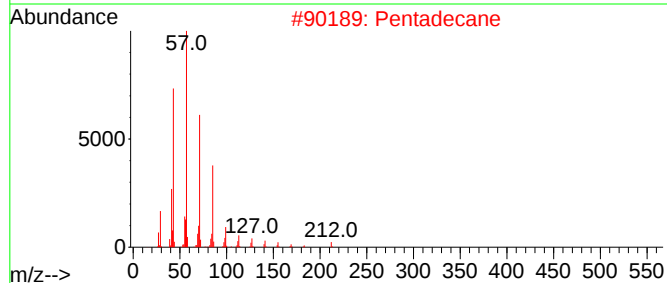
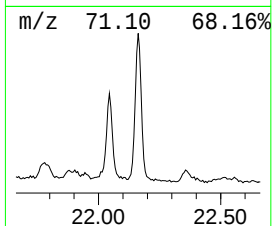
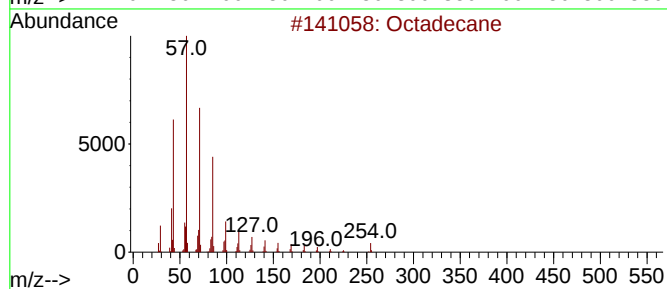
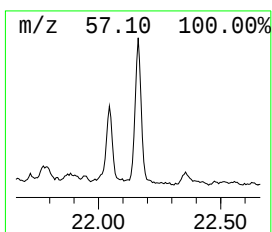
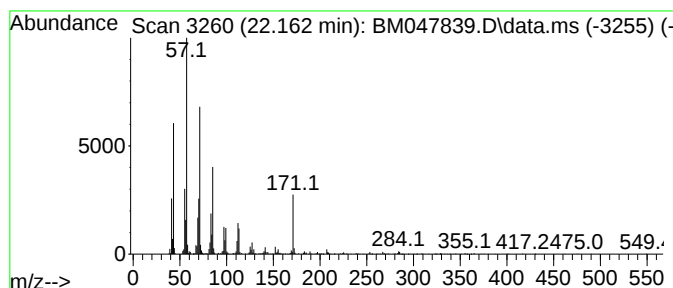
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	8.17 ng/ul	1578170	Chrysene-d12	21.397

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Pentadecane	212	C15H32	000629-62-9	92
3		Hexacosane	366	C26H54	000630-01-3	74
4		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	68
5		Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047839.D
 Acq On : 04 Oct 2024 12:22
 Operator : RC/JU
 Sample : P4016-18ME
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC23ME

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.828	24.0	ng/ul	5452420	1	7.798	4544250	20.0
Hexylene glycol	6.122	5.8	ng/ul	1328940	1	7.798	4544250	20.0
(DEL) Alkane: S...	6.369	7.7	ng/ul	1748980	1	7.798	4544250	20.0
(DEL) Alkane: S...	6.804	10.7	ng/ul	2438770	1	7.798	4544250	20.0
(DEL) Alkane: S...	6.857	12.3	ng/ul	2786660	1	7.798	4544250	20.0
Benzene, 1-ethy...	6.898	9.0	ng/ul	2048030	1	7.798	4544250	20.0
Mesitylene	7.028	6.8	ng/ul	1547930	1	7.798	4544250	20.0
Benzene, 1-ethy...	7.192	7.6	ng/ul	1734700	1	7.798	4544250	20.0
2-Heptanone, 4,...	7.234	5.9	ng/ul	1337200	1	7.798	4544250	20.0
(DEL) Alkane: S...	7.434	76.5	ng/ul	17370100	1	7.798	4544250	20.0
(DEL) Alkane: S...	7.728	8.2	ng/ul	1860290	1	7.798	4544250	20.0
1-Isobutoxy-2-e...	7.869	18.7	ng/ul	4250650	1	7.798	4544250	20.0
Benzene, 1,2,3-...	7.922	7.5	ng/ul	1691970	1	7.798	4544250	20.0
D-Limonene	8.028	6.2	ng/ul	1400780	1	7.798	4544250	20.0
(DEL) Alkane: C...	8.098	7.9	ng/ul	1801620	1	7.798	4544250	20.0
Benzene, 1,3-di...	8.286	6.7	ng/ul	1529020	1	7.798	4544250	20.0
(DEL) Alkane: S...	8.339	16.1	ng/ul	3666610	1	7.798	4544250	20.0
(DEL) Alkane: S...	8.398	7.7	ng/ul	1753420	1	7.798	4544250	20.0
Benzene, 1,4-di...	8.445	13.0	ng/ul	2962730	1	7.798	4544250	20.0
(DEL) Alkane: S...	8.575	13.1	ng/ul	2977690	1	7.798	4544250	20.0
Benzene, 1-meth...	8.610	8.6	ng/ul	1950570	1	7.798	4544250	20.0
o-Cymene	8.804	8.2	ng/ul	1859710	1	7.798	4544250	20.0
(DEL) Alkane: S...	9.039	62.0	ng/ul	14095100	1	7.798	4544250	20.0
unknown-01	9.157	15.4	ng/ul	3486740	1	7.798	4544250	20.0
(DEL) Alkane: C...	9.598	2.5	ng/ul	1647800	2	10.592	13279000	20.0
(DEL) Alkane: S...	9.739	3.3	ng/ul	2193430	2	10.592	13279000	20.0
(DEL) Alkane: S...	9.886	4.3	ng/ul	2872590	2	10.592	13279000	20.0
(DEL) Alkane: S...	9.951	2.1	ng/ul	1388320	2	10.592	13279000	20.0
(DEL) Alkane: S...	10.028	2.6	ng/ul	1734180	2	10.592	13279000	20.0
unknown-02	10.980	10.6	ng/ul	7022280	2	10.592	13279000	20.0
Benzene, 1-(2-b...	11.692	6.1	ng/ul	4038490	2	10.592	13279000	20.0
(DEL) Alkane: S...	12.027	8.8	ng/ul	5822060	2	10.592	13279000	20.0
(DEL) Alkane: S...	12.980	9.2	ng/ul	1715920	3	14.433	3721040	20.0
unknown-03	13.492	9.3	ng/ul	1722800	3	14.433	3721040	20.0
Naphthalene, 1,...	13.621	14.6	ng/ul	2721950	3	14.433	3721040	20.0
Naphthalene, 2,...	13.757	12.3	ng/ul	2290780	3	14.433	3721040	20.0
(DEL) Alkane: S...	13.927	15.5	ng/ul	2878910	3	14.433	3721040	20.0
unknown-04	14.074	7.2	ng/ul	1346600	3	14.433	3721040	20.0
Sulfurous acid,...	14.345	57.4	ng/ul	10674700	3	14.433	3721040	20.0
unknown-05	14.515	11.2	ng/ul	2090730	3	14.433	3721040	20.0
9-Methyl-S-octa...	14.580	18.2	ng/ul	3382750	3	14.433	3721040	20.0
Naphthalene, 1,...	14.839	8.4	ng/ul	1557440	3	14.433	3721040	20.0
(DEL) Alkane: S...	14.963	8.6	ng/ul	1604230	3	14.433	3721040	20.0
Naphthalene, 2,...	15.198	22.6	ng/ul	4211940	3	14.433	3721040	20.0
(DEL) Alkane: S...	15.292	34.4	ng/ul	6399030	3	14.433	3721040	20.0
(DEL) Alkane: S...	15.698	15.9	ng/ul	2951930	3	14.433	3721040	20.0
Benzophenone	15.792	9.6	ng/ul	1776670	3	14.433	3721040	20.0
unknown-06	16.062	6.8	ng/ul	1328980	4	17.180	3936920	20.0
(DEL) Alkane: S...	16.151	29.5	ng/ul	5809850	4	17.180	3936920	20.0
(DEL) Alkane: S...	16.939	22.2	ng/ul	4362380	4	17.180	3936920	20.0
(DEL) Alkane: S...	16.992	14.9	ng/ul	2933930	4	17.180	3936920	20.0
9,9-Dimethyl-9-...	17.468	7.5	ng/ul	1478080	4	17.180	3936920	20.0

(DEL) Alkane: S...	17.674	19.1	ng/ul	3755390	4	17.180	3936920	20.0
Pentadecanoic a...	17.845	10.4	ng/ul	2039810	4	17.180	3936920	20.0
n-Hexadecanoic ...	18.068	11.2	ng/ul	2200540	4	17.180	3936920	20.0
(DEL) Alkane: S...	18.368	13.9	ng/ul	2729880	4	17.180	3936920	20.0
(DEL) Alkane: S...	18.997	11.6	ng/ul	2279870	4	17.180	3936920	20.0
(DEL) Alkane: S...	20.109	7.7	ng/ul	1489240	5	21.397	3861320	20.0
Oxalic acid, do...	21.080	16.8	ng/ul	3243180	5	21.397	3861320	20.0
(DEL) Alkane: S...	22.162	8.2	ng/ul	1578170	5	21.397	3861320	20.0

Instrument :

BNA_M

ClientSampleId :

DDC23ME