

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048583.D
 Acq On : 11 Nov 2024 13:46
 Operator : RC/JU
 Sample : P4686-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP52

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	31	rVB	26201	42593	0.57%	0.074%
2	3.546	91	95	109	rBV	248535	419529	5.59%	0.733%
3	5.769	468	473	478	rBV5	7318	15003	0.20%	0.026%
4	6.846	650	656	668	rBV	340306	650272	8.67%	1.136%
5	6.999	675	682	693	rBV	308244	510463	6.80%	0.892%
6	7.193	709	715	725	rBV	375371	648485	8.64%	1.133%
7	7.657	788	794	804	rBV	465778	767420	10.23%	1.341%
8	8.375	909	916	933	rBV	430391	803510	10.71%	1.404%
9	8.816	985	991	1001	rBV	343530	604703	8.06%	1.057%
10	9.393	1081	1089	1096	rBV2	28834	61967	0.83%	0.108%
11	9.540	1106	1114	1123	rBV	282878	512080	6.83%	0.895%
12	10.081	1199	1206	1226	rVV	427688	842713	11.23%	1.473%
13	10.234	1227	1232	1237	rVB8	10441	20010	0.27%	0.035%
14	10.445	1254	1268	1276	rBV	652183	1122565	14.96%	1.962%
15	10.592	1284	1293	1310	rBV	323725	741713	9.89%	1.296%
16	10.834	1329	1334	1336	rBV6	8569	12960	0.17%	0.023%
17	10.934	1347	1351	1358	rVB3	17620	28471	0.38%	0.050%
18	11.016	1360	1365	1372	rVB10	6983	15353	0.20%	0.027%
19	11.128	1378	1384	1389	rVB6	14587	33961	0.45%	0.059%
20	11.287	1406	1411	1413	rBV4	9585	16799	0.22%	0.029%
21	11.363	1421	1424	1431	rVB5	13489	25321	0.34%	0.044%
22	11.475	1437	1443	1447	rBV	50138	90614	1.21%	0.158%
23	11.628	1466	1469	1474	rVB6	9555	14614	0.19%	0.026%
24	11.734	1478	1487	1492	rBV5	23082	51203	0.68%	0.089%
25	11.881	1503	1512	1517	rBV2	59823	127055	1.69%	0.222%
26	11.975	1523	1528	1532	rBV3	27705	48229	0.64%	0.084%
27	12.016	1532	1535	1538	rBV4	16761	21364	0.28%	0.037%
28	12.081	1543	1546	1548	rBV4	15251	21094	0.28%	0.037%
29	12.181	1557	1563	1565	rBV6	13136	26199	0.35%	0.046%
30	12.245	1571	1574	1577	rBV4	20223	22400	0.30%	0.039%
31	12.334	1584	1589	1592	rBV4	23025	44477	0.59%	0.078%
32	12.363	1592	1594	1598	rVB5	19062	21698	0.29%	0.038%
33	12.522	1615	1621	1624	rBV4	40189	68665	0.92%	0.120%
34	12.557	1624	1627	1630	rVV4	21365	26098	0.35%	0.046%
35	12.628	1636	1639	1642	rVB2	25341	27409	0.37%	0.048%
36	12.704	1647	1652	1656	rBV	56955	101898	1.36%	0.178%

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Integrator: RTE

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Peak separation: 5

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37	12.786	1662	1666	1670	rBV2	56743	75018	1.00%	0.131%
38	12.839	1671	1675	1681	rVV	135430	207157	2.76%	0.362%
39	12.892	1681	1684	1689	rVB6	17587	30697	0.41%	0.054%
40	13.133	1717	1725	1732	rBV	359637	613137	8.17%	1.071%
41	13.222	1737	1740	1745	rBV2	47435	72696	0.97%	0.127%
42	13.292	1750	1752	1757	rVB3	61051	84473	1.13%	0.148%
43	13.369	1757	1765	1773	rBV7	42914	130955	1.75%	0.229%
44	13.451	1776	1779	1781	rBV3	14699	14703	0.20%	0.026%
45	13.528	1788	1792	1796	rBV2	34341	59898	0.80%	0.105%
46	13.663	1807	1815	1819	rBV3	74502	161886	2.16%	0.283%
47	13.722	1819	1825	1830	rVV	908044	1330391	17.73%	2.325%
48	13.792	1830	1837	1841	rVV2	238575	436028	5.81%	0.762%
49	13.833	1841	1844	1851	rVB2	127673	206880	2.76%	0.361%
50	13.916	1854	1858	1862	rVB	87159	113899	1.52%	0.199%
51	13.998	1862	1872	1880	rBV	1080512	1676535	22.35%	2.929%
52	14.216	1903	1909	1914	rBV	1224051	1646161	21.94%	2.876%
53	14.310	1917	1925	1934	rVB	990417	1673080	22.30%	2.923%
54	14.545	1959	1965	1976	rBV2	211759	453015	6.04%	0.792%
55	14.657	1980	1984	1991	rVV4	119591	301623	4.02%	0.527%
56	14.716	1991	1994	1998	rVV	132873	202264	2.70%	0.353%
57	14.769	2001	2003	2007	rVV	89477	115317	1.54%	0.201%
58	14.833	2007	2014	2020	rVV2	264870	454918	6.06%	0.795%
59	14.904	2022	2026	2030	rVV	124475	184312	2.46%	0.322%
60	14.951	2031	2034	2040	rVB3	68853	129263	1.72%	0.226%
61	15.169	2063	2071	2075	rBV	934987	1294006	17.25%	2.261%
62	15.263	2084	2087	2089	rBV2	49616	56056	0.75%	0.098%
63	15.304	2089	2094	2100	rVB	1341828	1907705	25.43%	3.333%
64	15.439	2113	2117	2129	rVB2	307922	601994	8.02%	1.052%
65	15.574	2132	2140	2144	rBV	502594	914636	12.19%	1.598%
66	15.669	2151	2156	2162	rBV	473668	671407	8.95%	1.173%
67	15.722	2162	2165	2171	rBV2	151860	266529	3.55%	0.466%
68	15.786	2172	2176	2180	rBV2	160537	216767	2.89%	0.379%
69	16.027	2213	2217	2220	rBV	1267334	1758497	23.44%	3.073%
70	16.369	2272	2275	2278	rBV	133652	208959	2.79%	0.365%
71	16.433	2283	2286	2292	rVB2	147102	195164	2.60%	0.341%
72	16.486	2292	2295	2299	rVB	86219	96957	1.29%	0.169%
73	16.539	2300	2304	2309	rBV2	112876	186966	2.49%	0.327%
74	16.604	2312	2315	2317	rVB	85711	80441	1.07%	0.141%
75	16.633	2318	2320	2324	rVB2	102727	96201	1.28%	0.168%
76	16.716	2327	2334	2342	rBV	5067102	7501805	100.00%	13.108%

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77	16.821	2347	2352	2356	rBV	1260562	1510481	20.13%	2.639%
78	16.874	2356	2361	2365	rVB	396416	560870	7.48%	0.980%
79	17.057	2387	2392	2399	rBV	1276592	1797148	23.96%	3.140%
80	17.157	2401	2409	2414	rVV	1414741	2188685	29.18%	3.824%
81	17.292	2429	2432	2438	rVB3	105528	158497	2.11%	0.277%
82	17.363	2440	2444	2449	rVB	144481	207924	2.77%	0.363%
83	17.416	2451	2453	2457	rVB3	85855	89444	1.19%	0.156%
84	17.474	2460	2463	2468	rVB	131698	184147	2.45%	0.322%
85	17.557	2473	2477	2484	rVB	1271602	1543041	20.57%	2.696%
86	17.839	2522	2525	2529	rBV2	87962	139716	1.86%	0.244%
87	17.957	2540	2545	2550	rBV	763886	1014811	13.53%	1.773%
88	18.251	2590	2595	2600	rBV	1064876	1271294	16.95%	2.221%
89	18.774	2681	2684	2688	rBV3	106482	125981	1.68%	0.220%
90	18.886	2699	2703	2711	rVB	684201	819819	10.93%	1.433%
91	19.121	2739	2743	2745	rBV2	86318	118001	1.57%	0.206%
92	19.239	2760	2763	2771	rVB4	122285	174659	2.33%	0.305%
93	19.451	2794	2799	2806	rBV	1874304	2894681	38.59%	5.058%
94	19.557	2815	2817	2822	rVB	95694	125422	1.67%	0.219%
95	19.998	2889	2892	2897	rVB	112330	136049	1.81%	0.238%
96	20.951	3050	3054	3055	rBV	152589	179912	2.40%	0.314%
97	20.974	3056	3058	3067	rVB	200836	340929	4.54%	0.596%
98	21.280	3105	3110	3122	rBV	1304221	1930729	25.74%	3.374%
99	23.992	3563	3571	3584	rVB	1028124	2506811	33.42%	4.380%
100	24.192	3597	3605	3616	rVB	833051	2173259	28.97%	3.797%

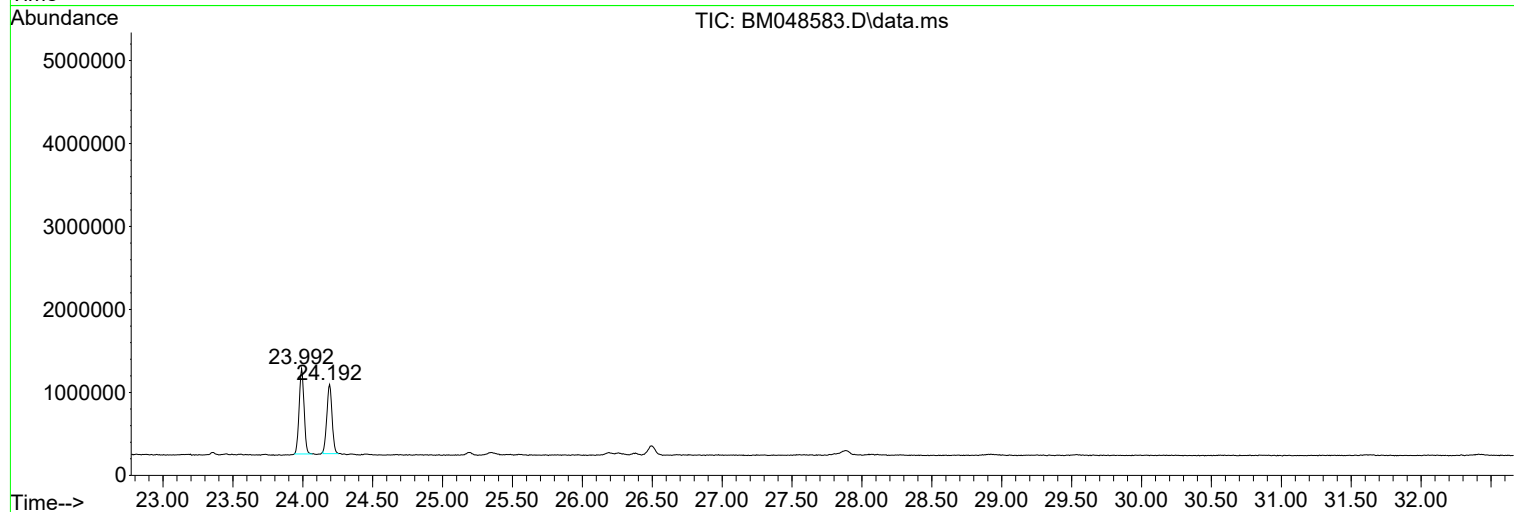
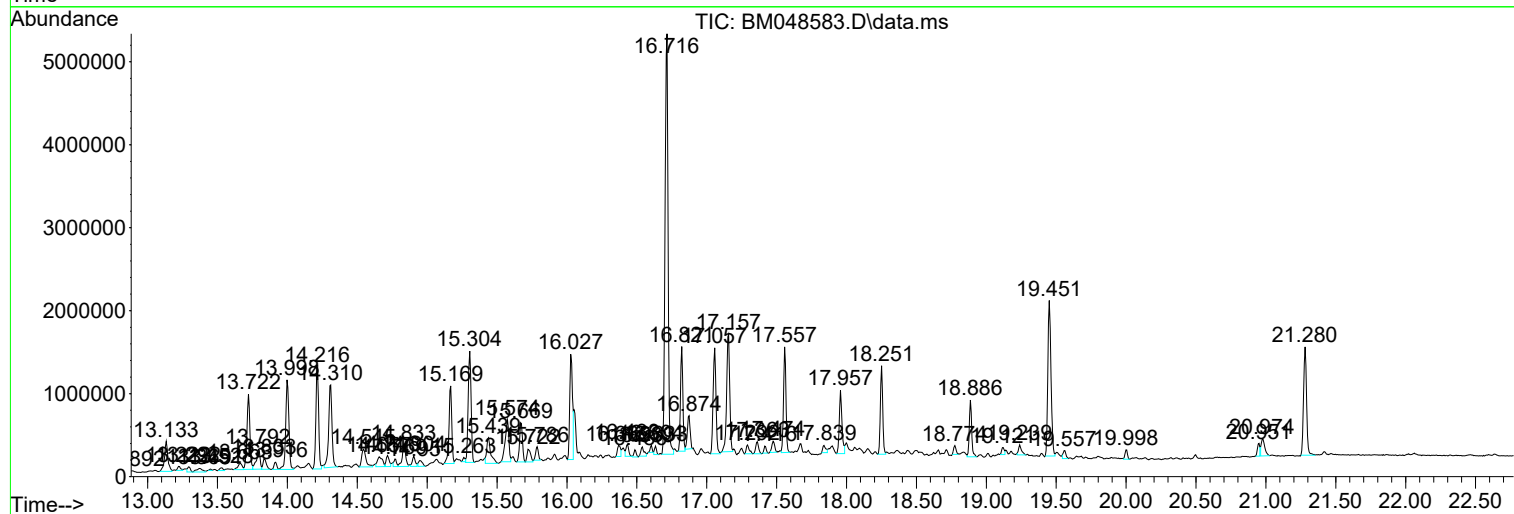
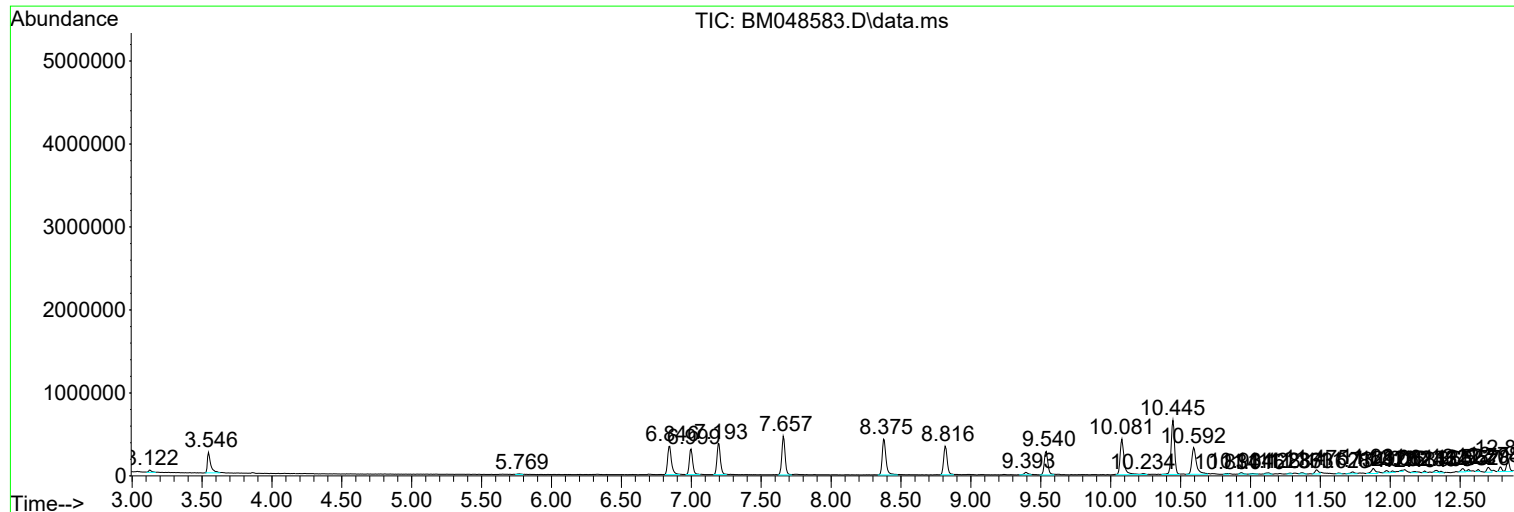
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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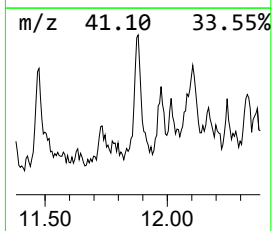
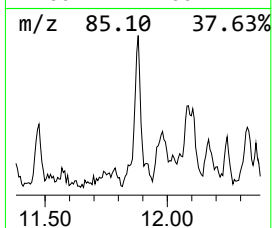
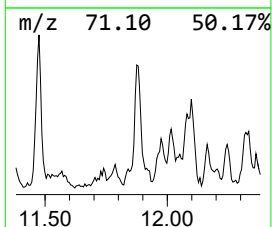
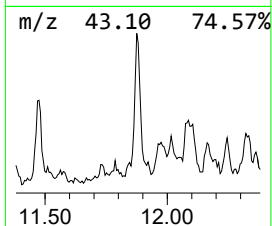
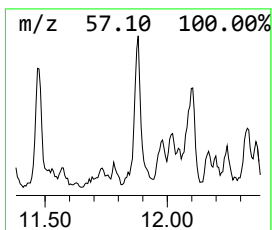
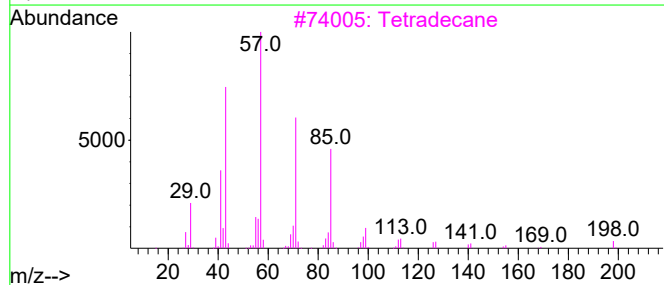
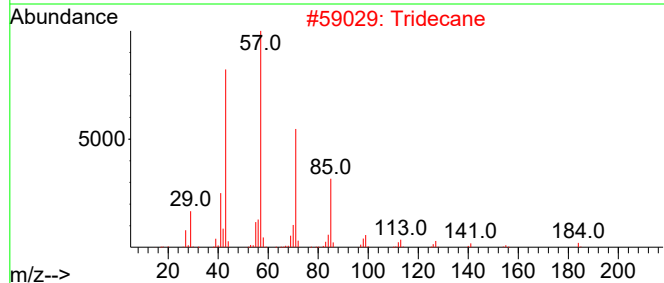
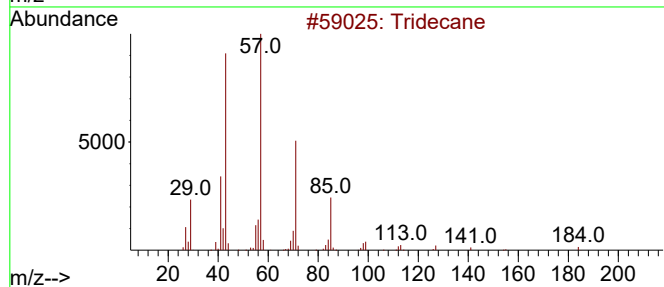
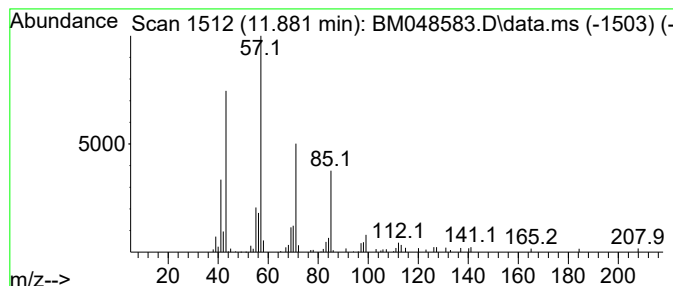
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.881	2.26 ng/ul	127055	Naphthalene-d8	10.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Hexadecane	226	C16H34	000544-76-3	83



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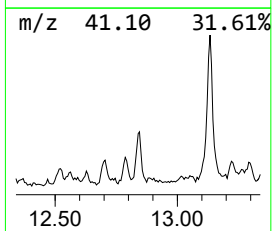
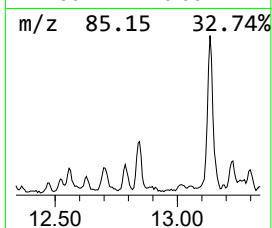
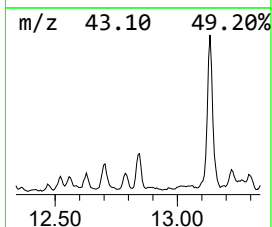
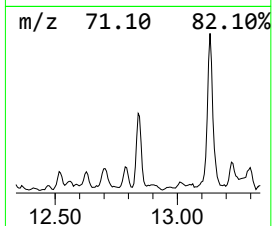
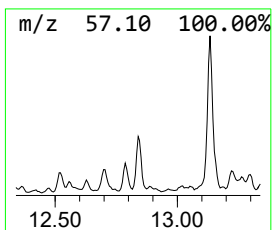
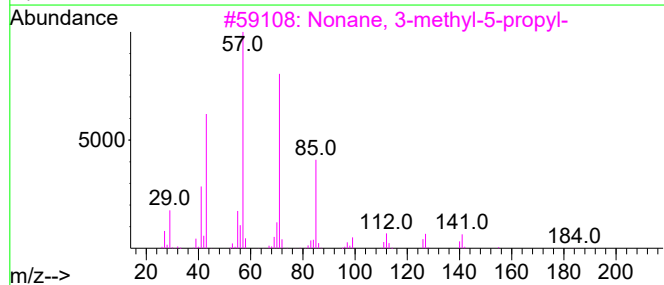
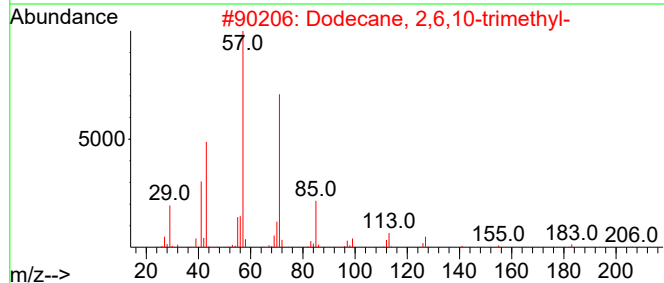
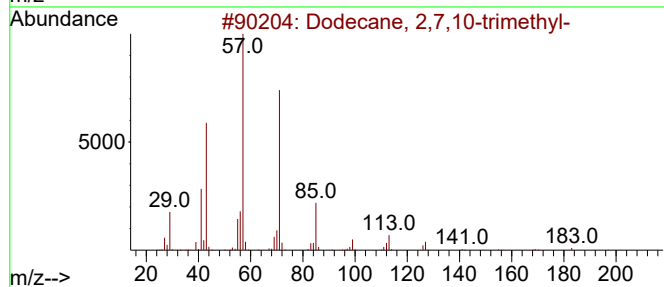
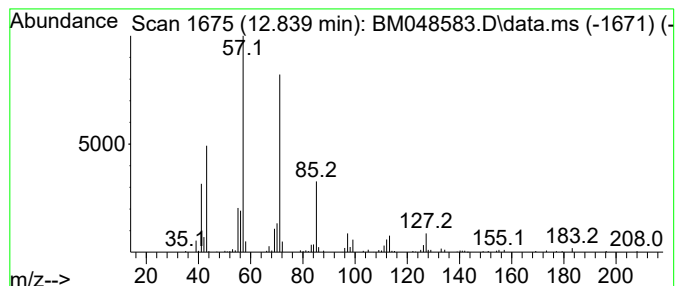
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.839	2.48 ng/ul	207157	Acenaphthene-d10	14.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64



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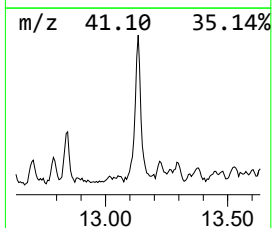
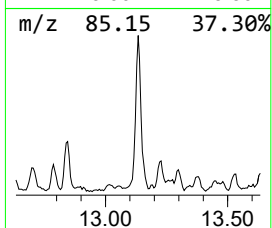
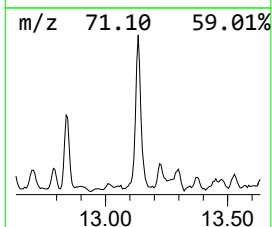
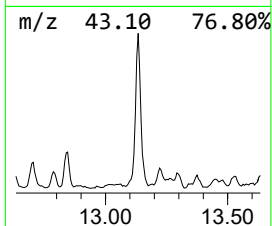
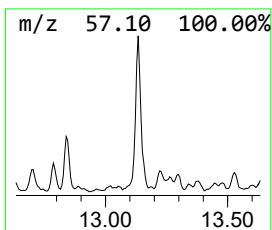
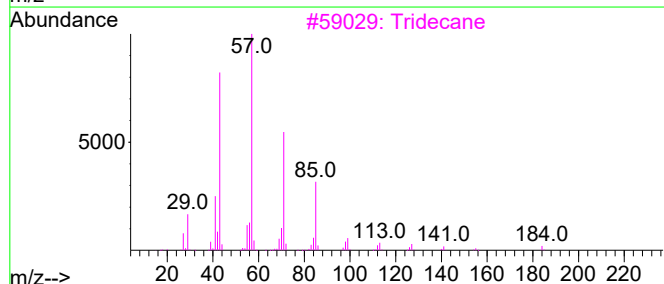
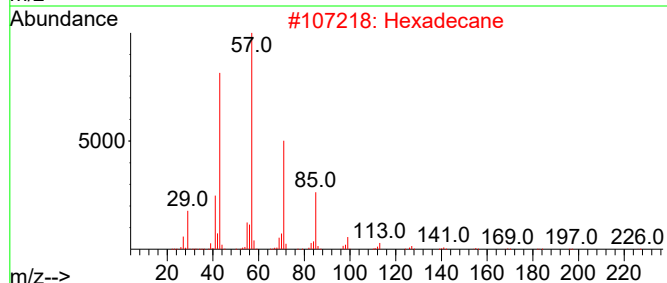
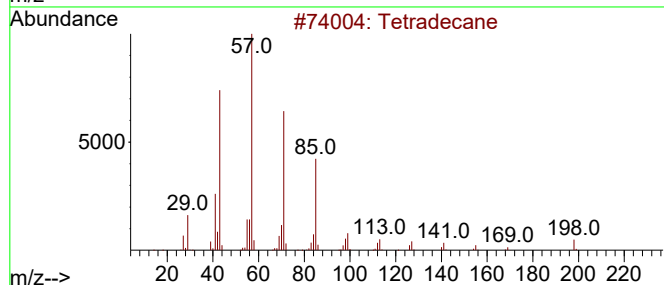
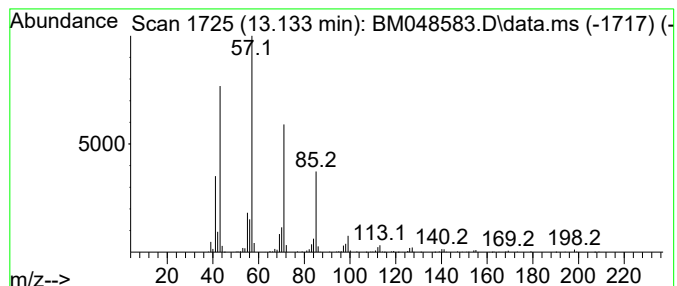
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ClientSampleId :
GCP52

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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.134	7.33 ng/ul	613137	Acenaphthene-d10		14.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	94
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52

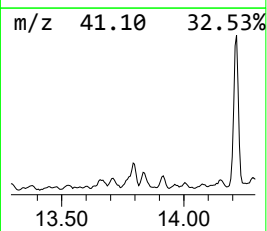
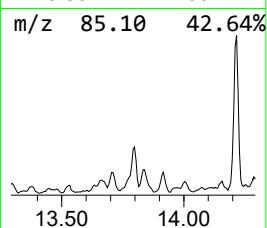
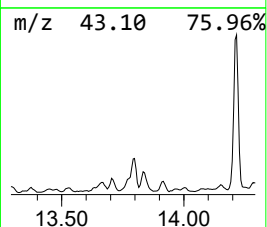
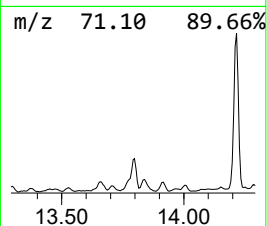
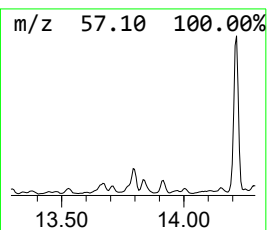
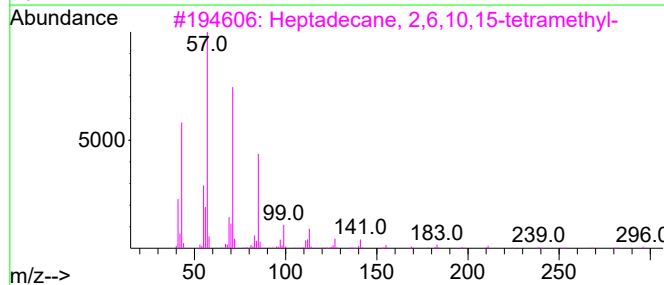
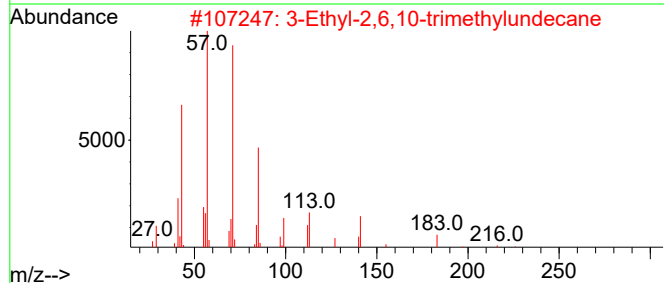
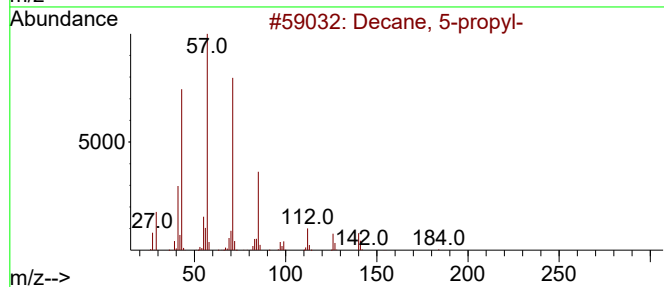
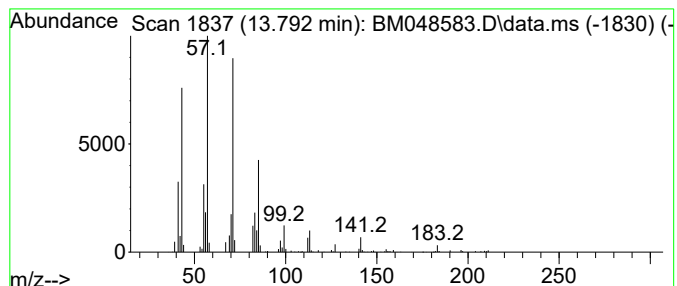
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	5.21 ng/ul	436028	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	90
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
5			Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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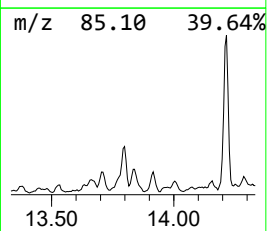
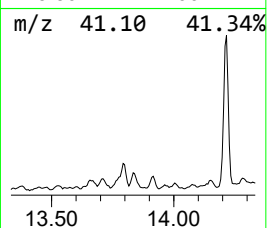
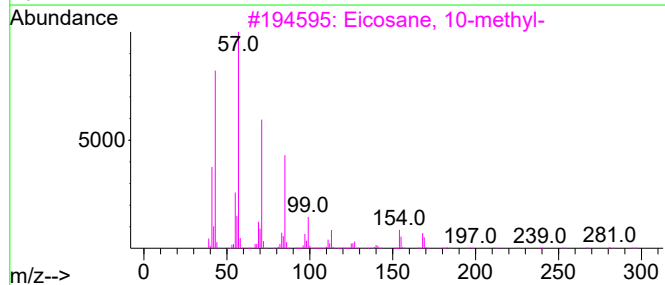
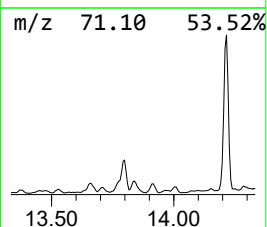
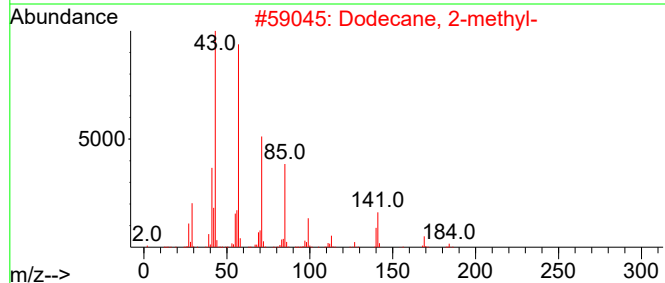
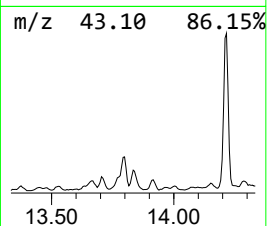
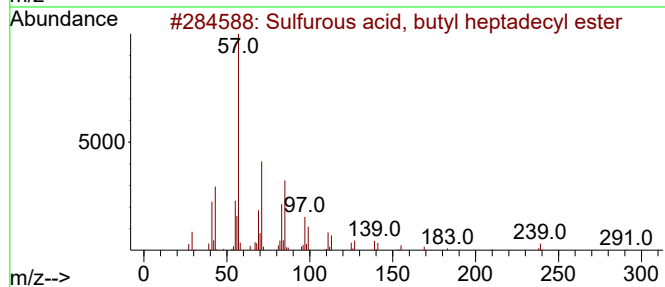
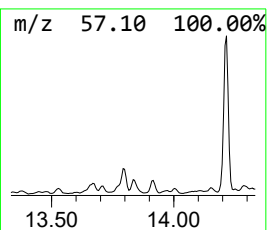
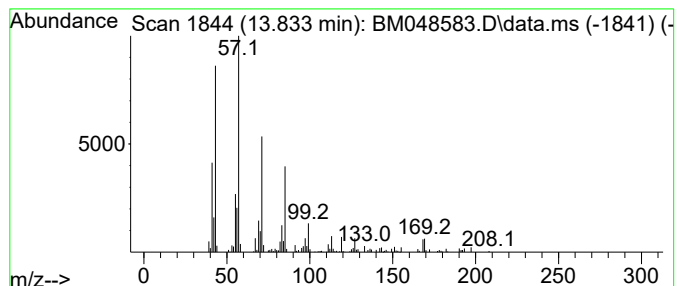
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl hepta... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	2.47 ng/ul	206880	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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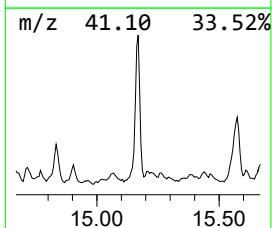
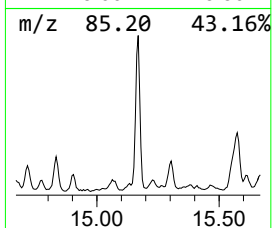
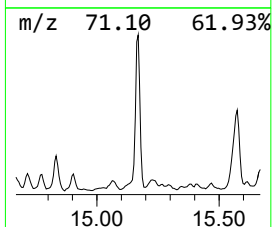
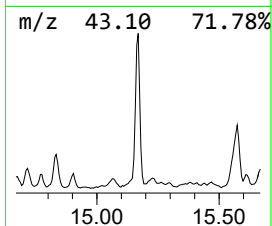
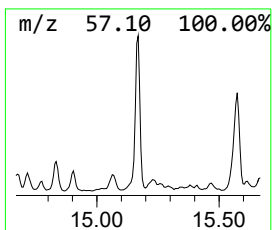
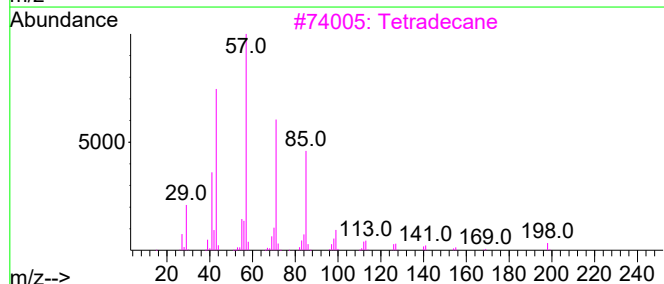
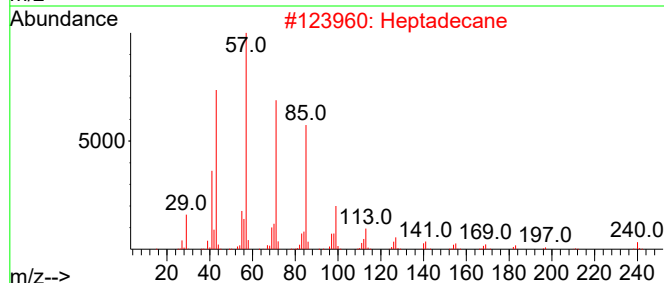
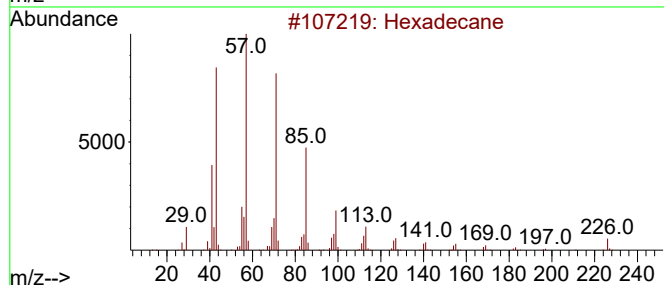
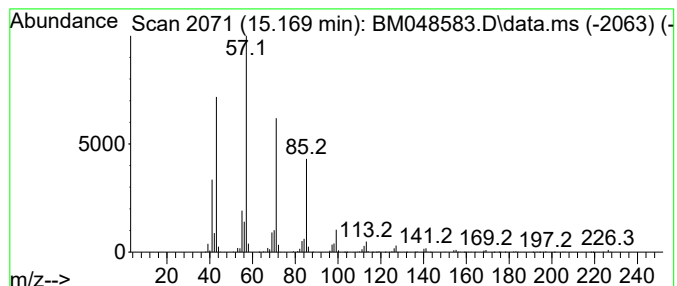
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	15.47 ng/ul	1294010	Acenaphthene-d10	14.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
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Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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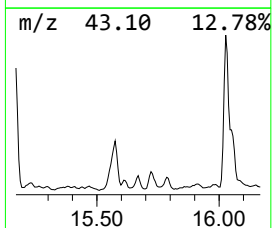
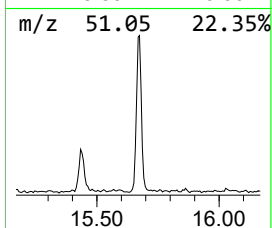
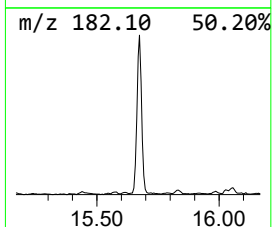
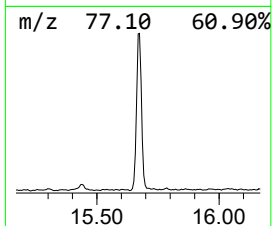
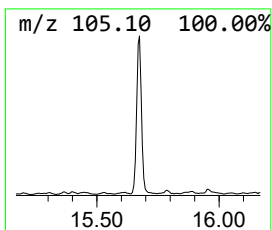
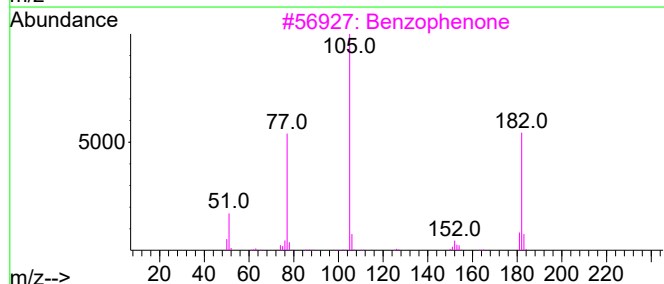
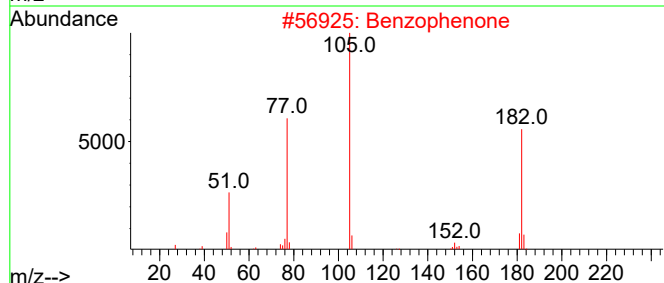
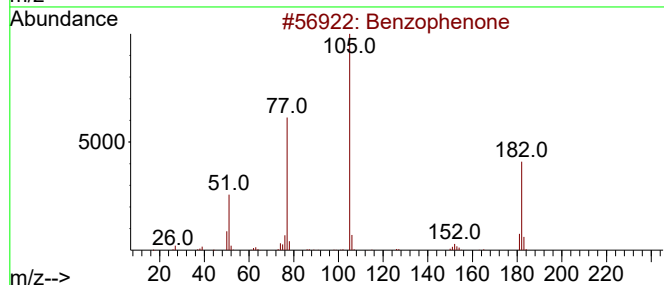
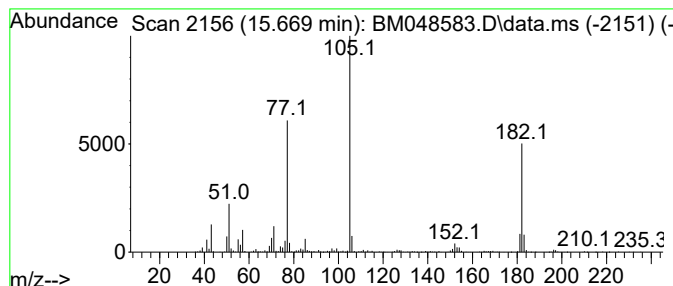
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	8.03 ng/ul	671407	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
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Sample : P4686-01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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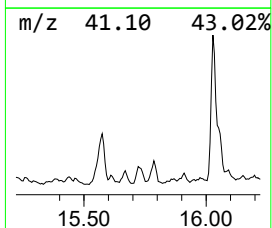
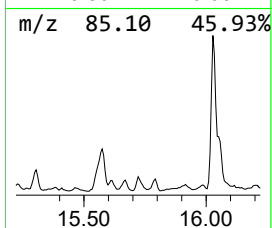
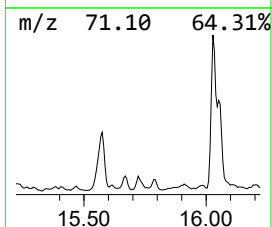
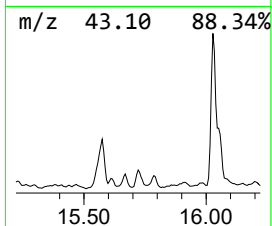
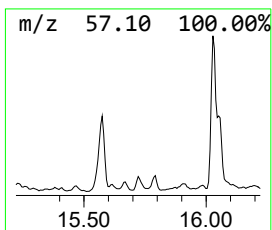
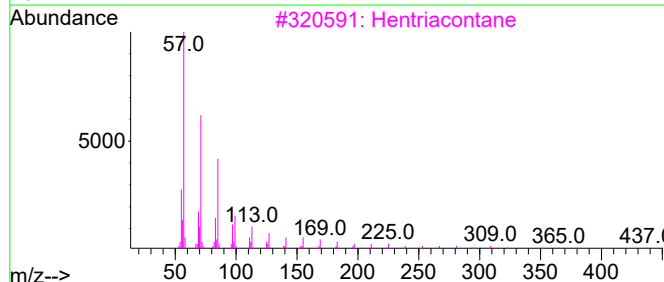
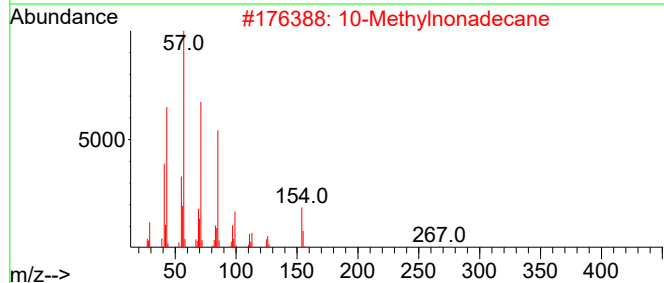
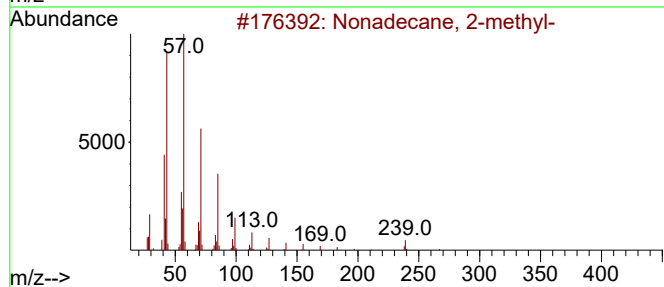
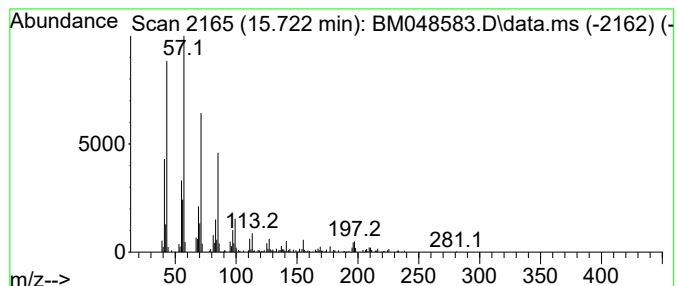
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	2.97 ng/ul	266529	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
2			10-Methylnonadecane	282	C20H42	056862-62-5	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
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ClientSampleId :
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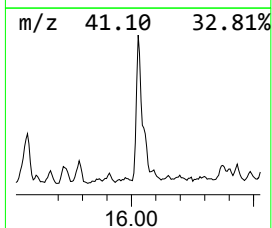
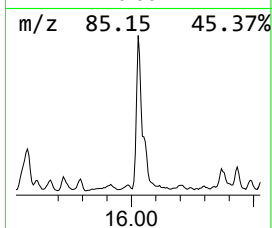
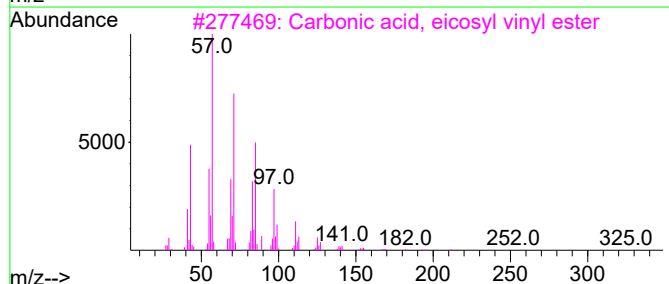
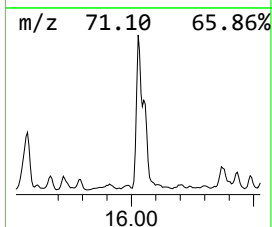
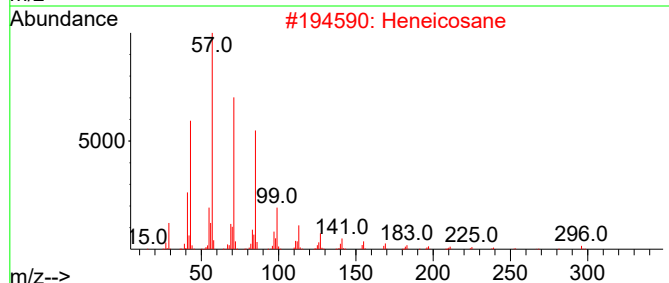
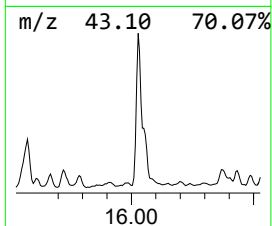
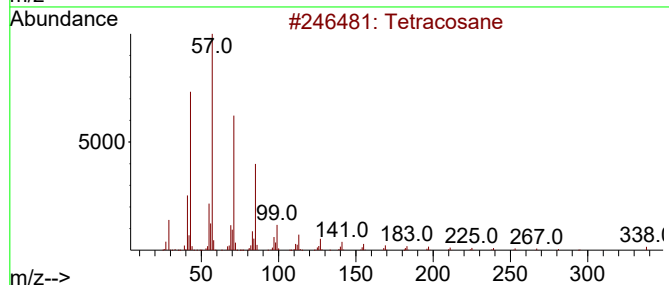
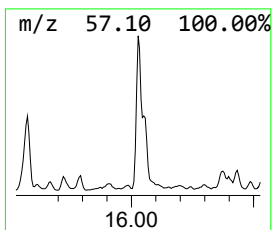
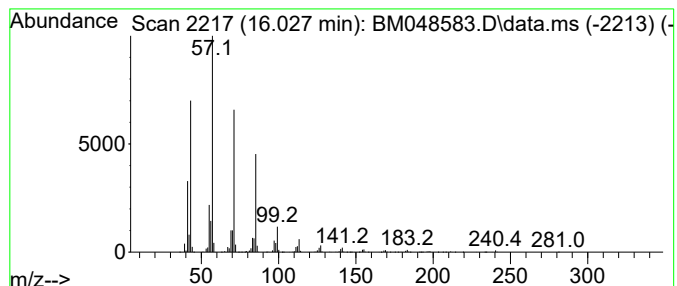
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	19.57 ng/ul	1758500	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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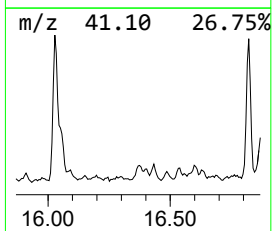
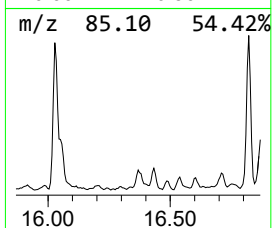
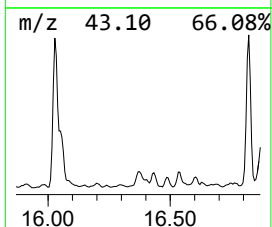
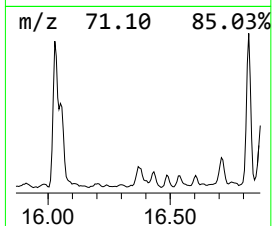
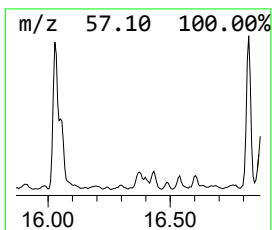
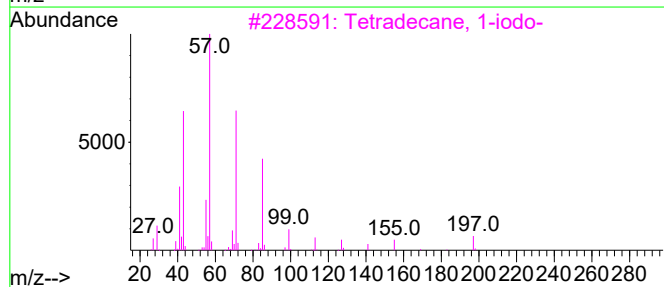
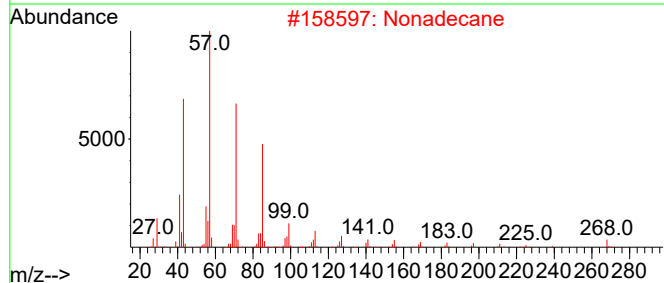
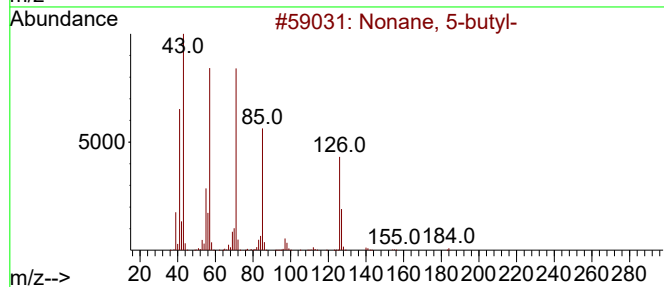
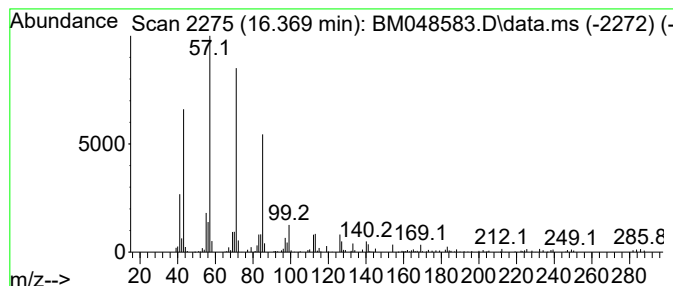
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	2.33 ng/ul	208959	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52

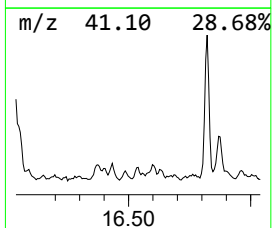
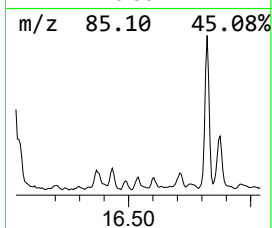
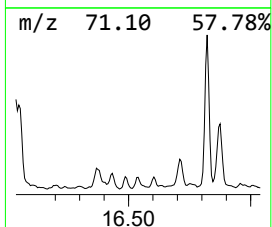
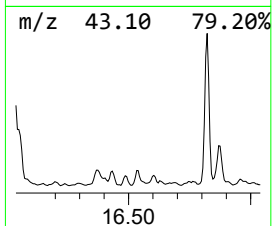
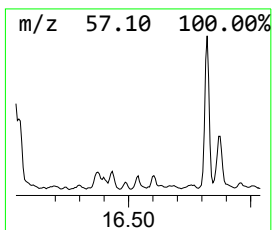
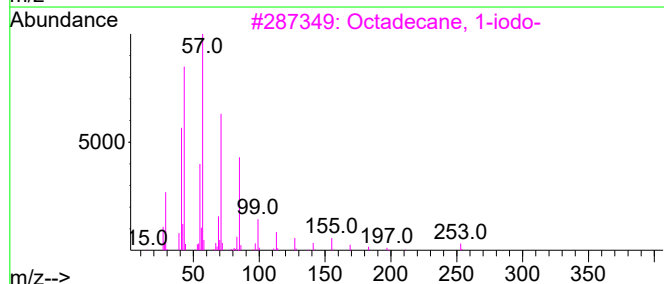
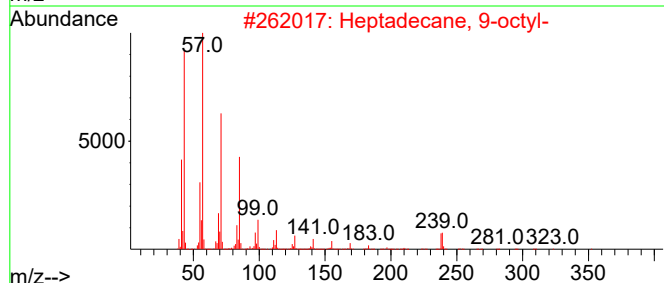
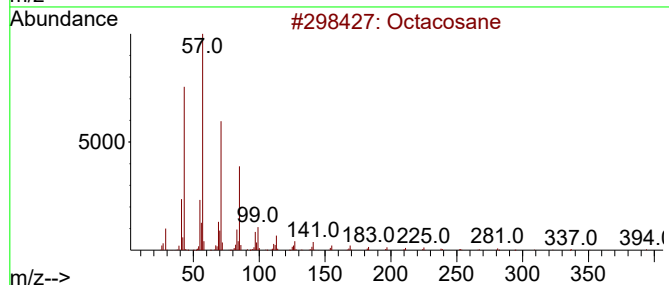
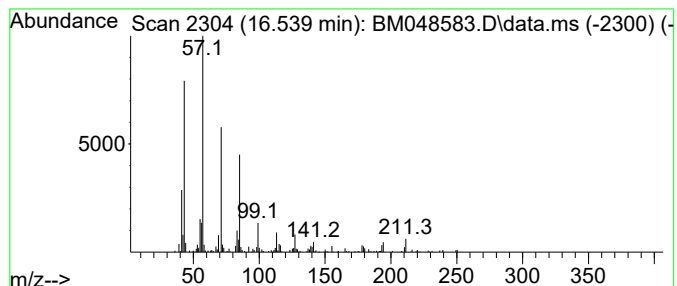
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	2.08 ng/ul	186966	Phenanthrene-d10	17.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	86
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

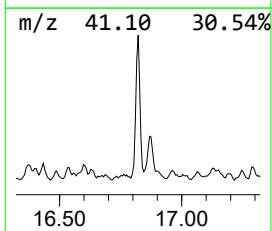
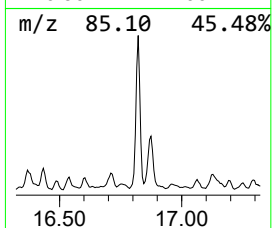
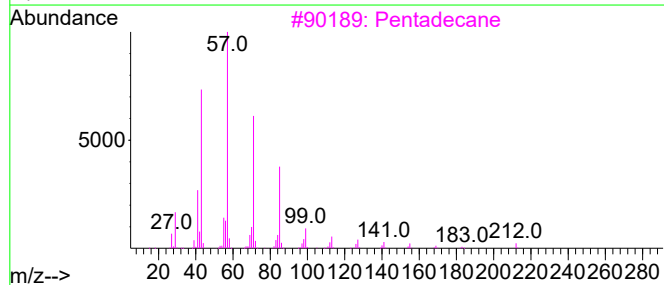
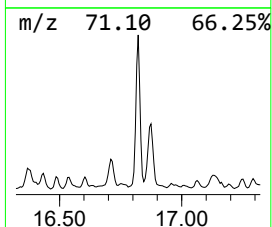
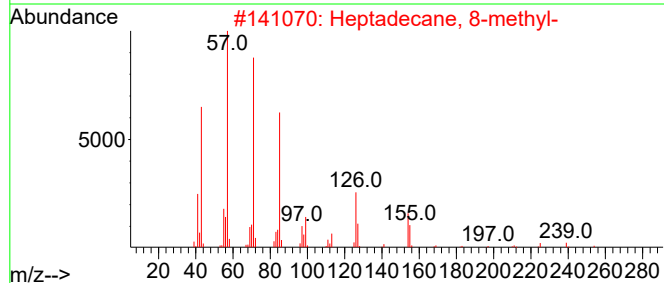
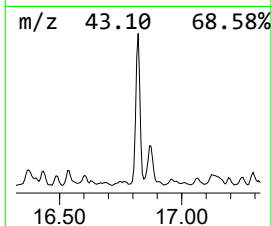
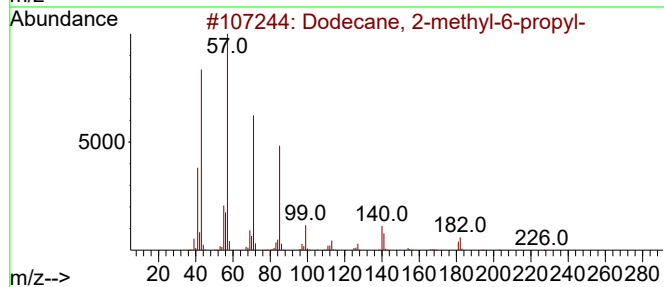
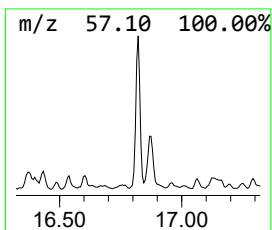
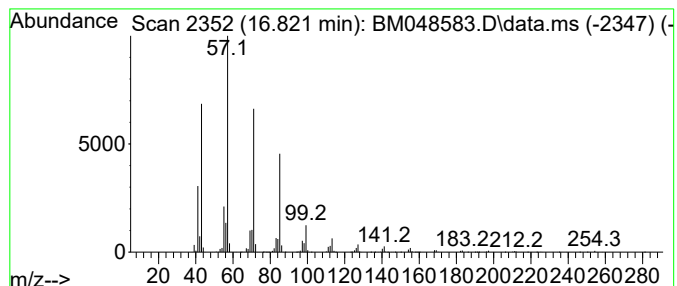
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.822	16.81 ng/ul	1510480	Phenanthrene-d10		17.057	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
3	Pentadecane		212	C15H32	000629-62-9	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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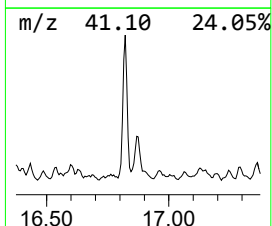
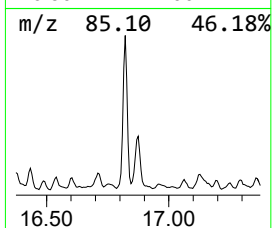
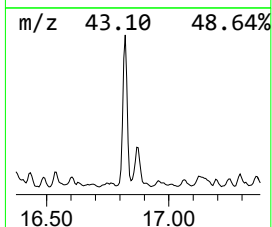
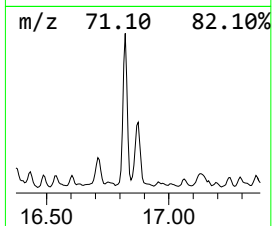
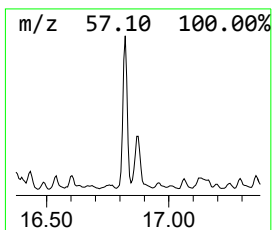
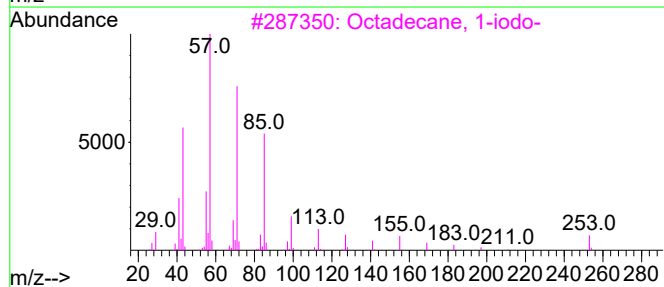
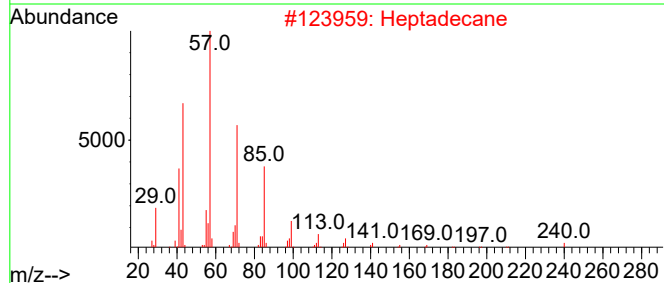
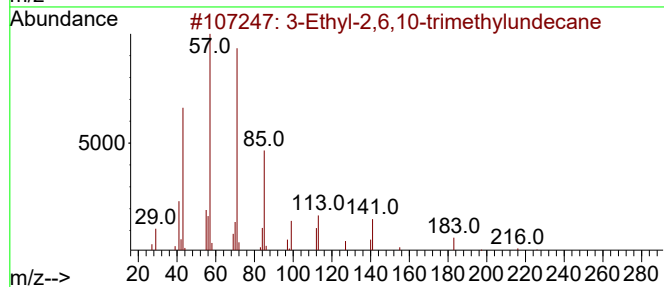
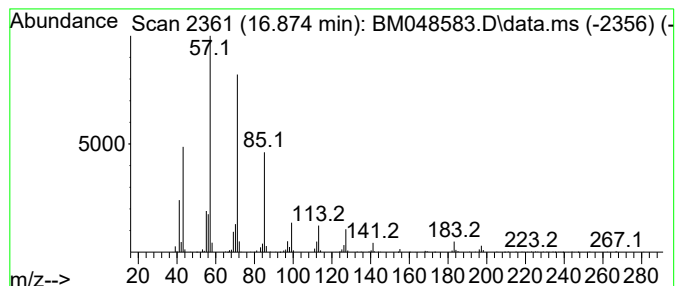
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	6.24 ng/ul	560870	Phenanthrene-d10	17.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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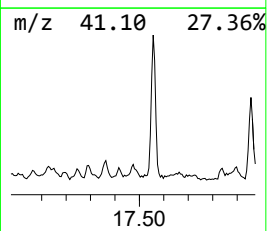
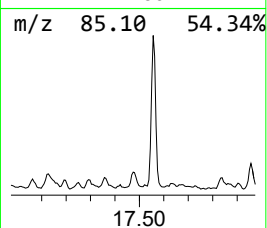
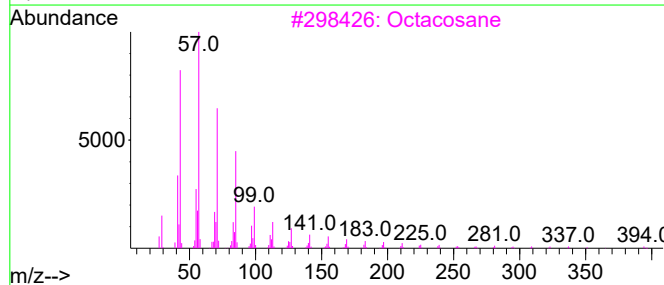
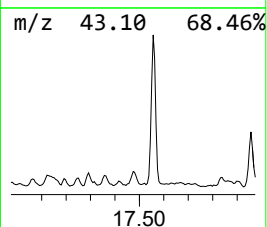
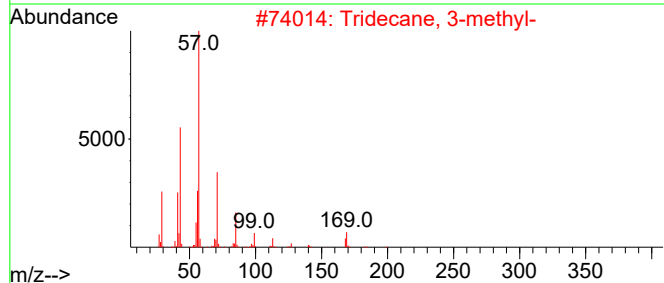
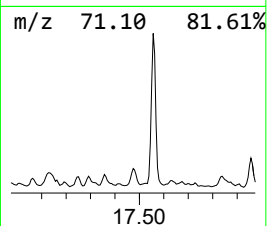
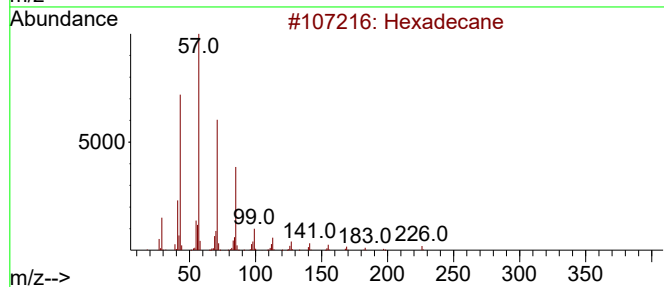
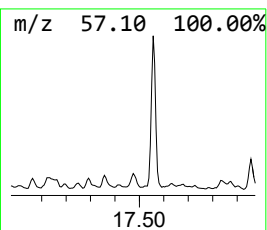
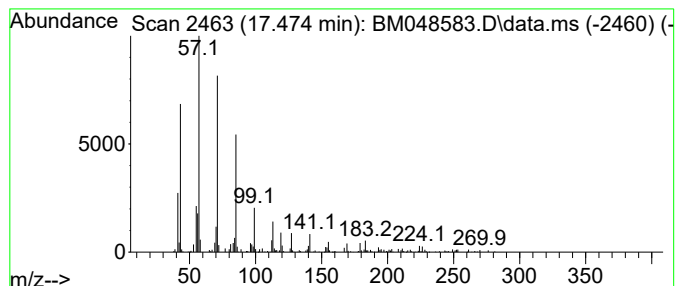
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	2.05 ng/ul	184147	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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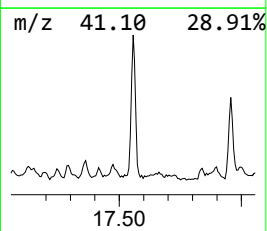
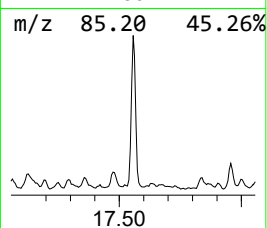
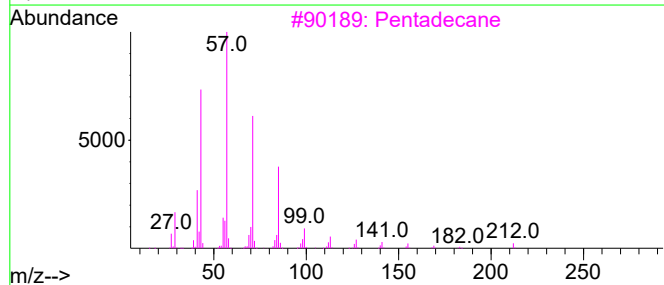
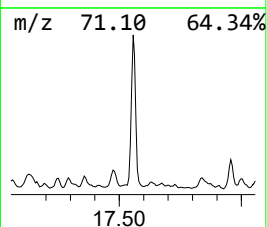
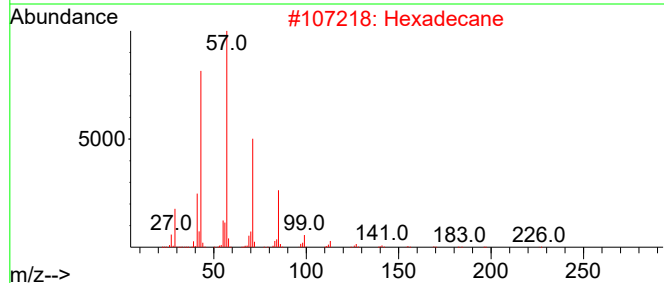
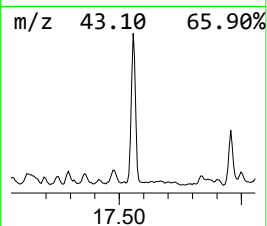
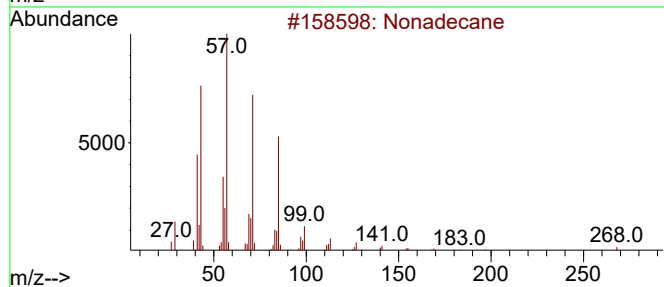
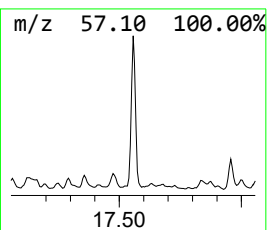
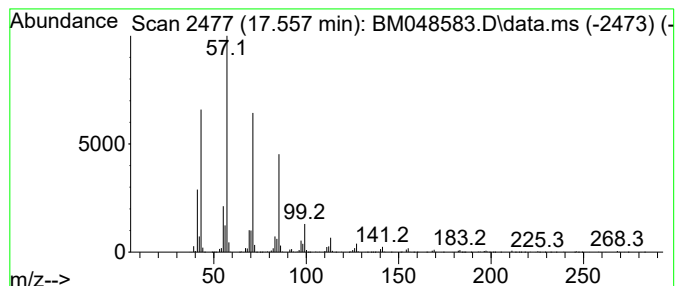
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	17.17 ng/ul	1543040	Phenanthrene-d10	17.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		9-methylheptadecane	254	C18H38	026741-18-4	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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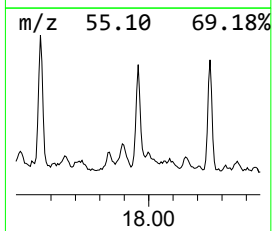
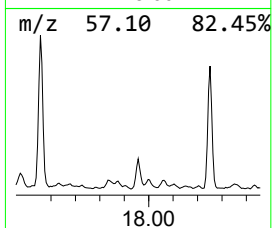
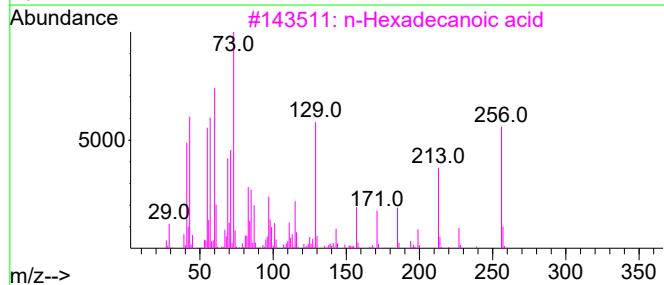
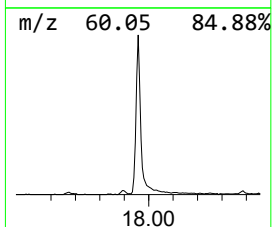
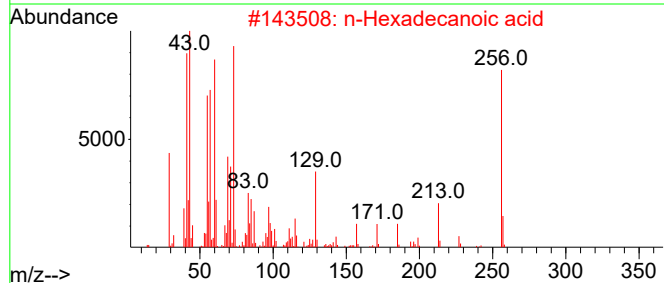
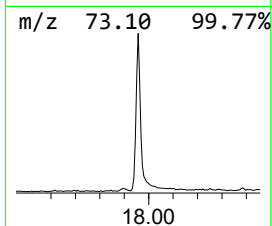
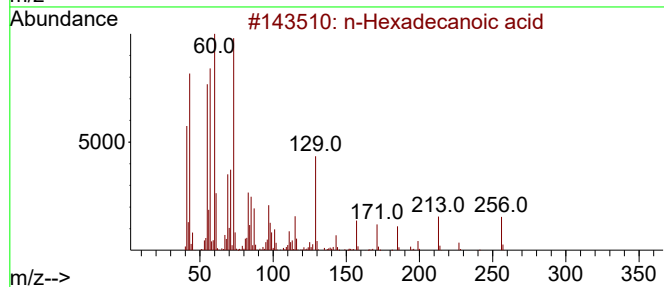
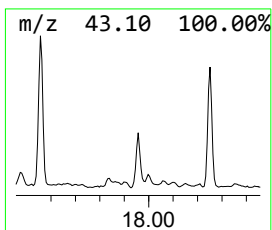
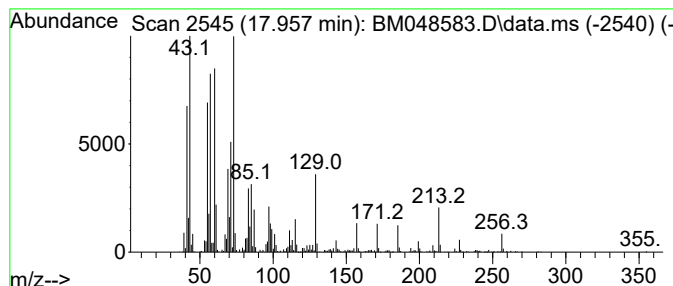
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	11.29 ng/ul	1014810	Phenanthrene-d10	17.057

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52

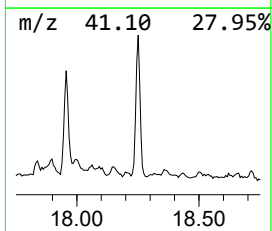
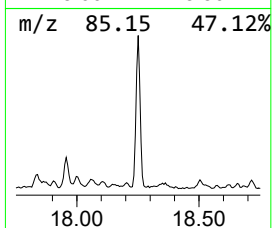
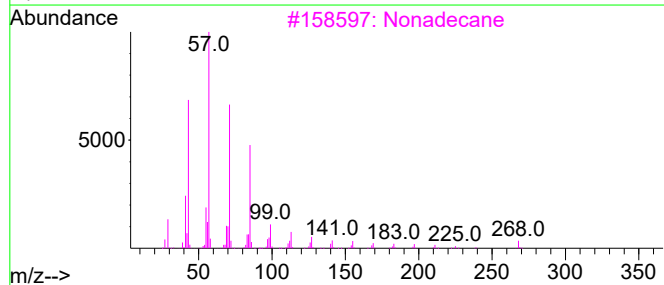
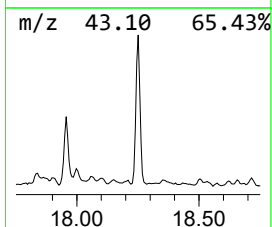
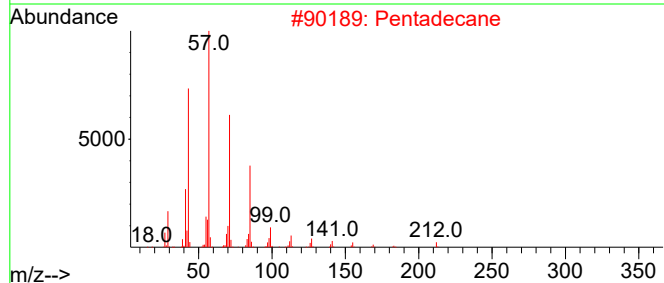
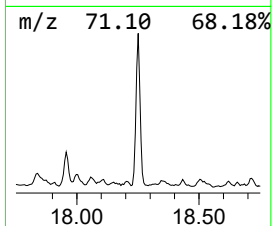
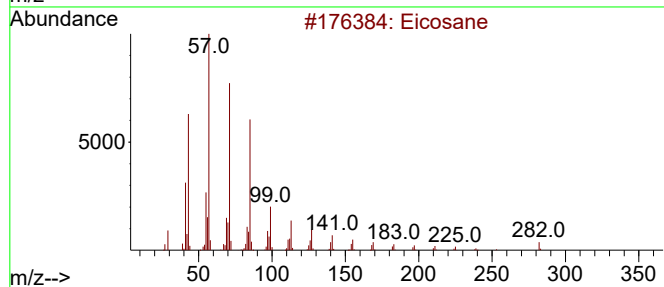
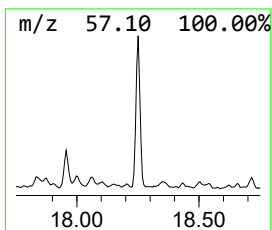
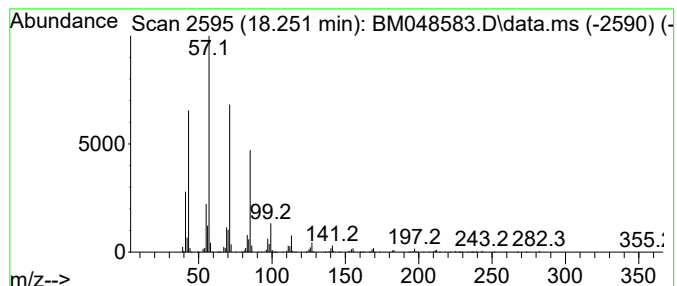
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	14.15 ng/ul	1271290	Phenanthrene-d10	17.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Pentadecane	212	C15H32	000629-62-9	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP52

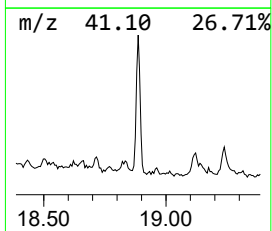
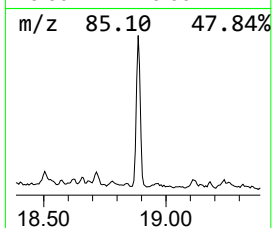
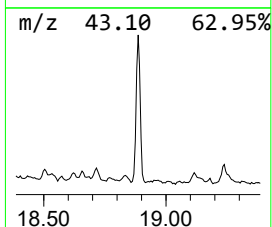
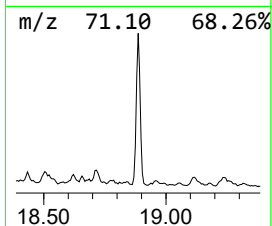
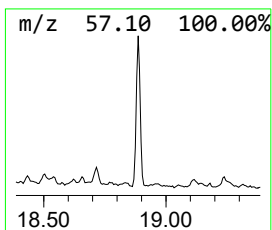
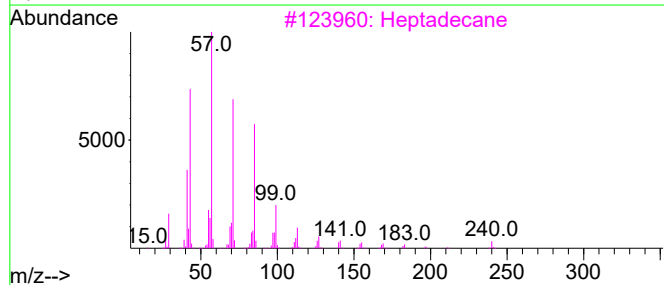
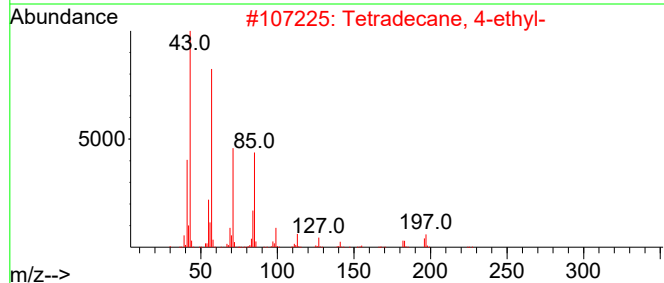
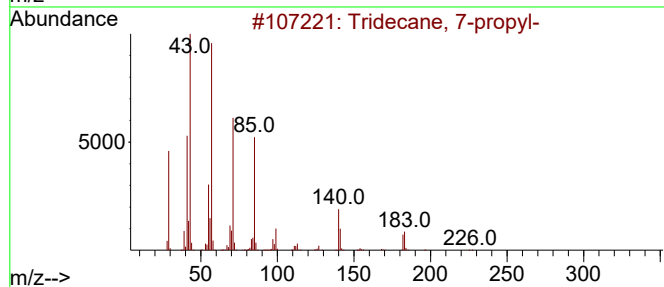
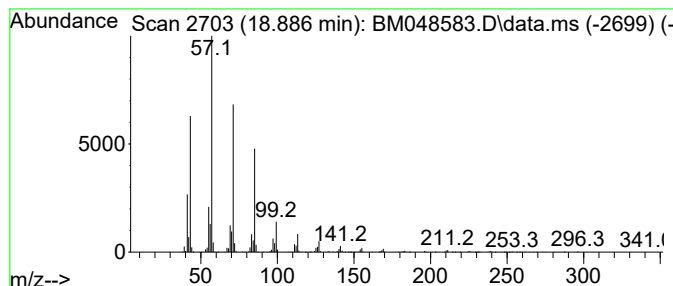
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	9.12 ng/ul	819819	Phenanthrene-d10	17.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048583.D
Acq On : 11 Nov 2024 13:46
Operator : RC/JU
Sample : P4686-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

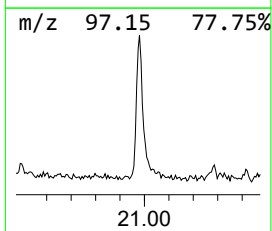
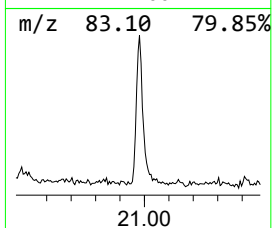
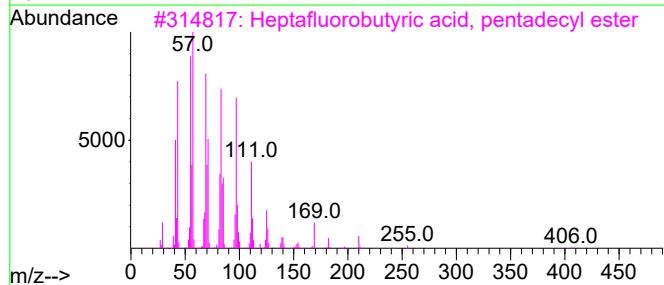
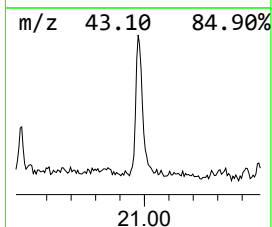
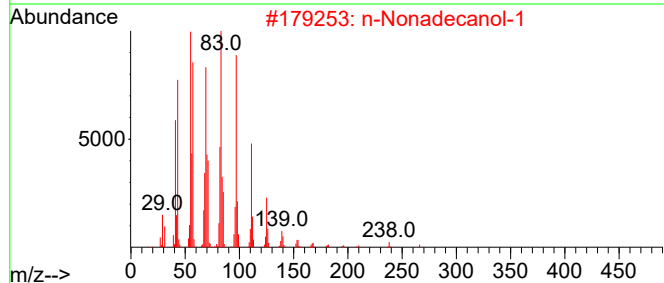
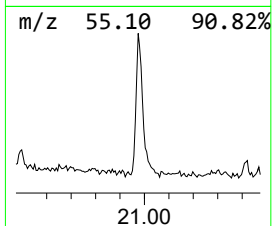
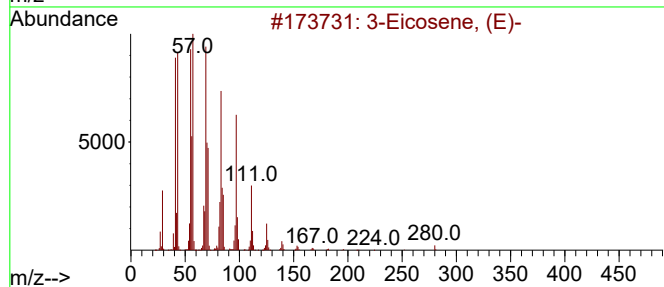
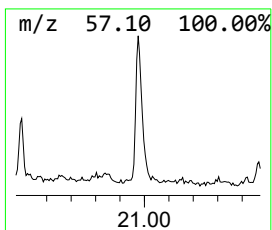
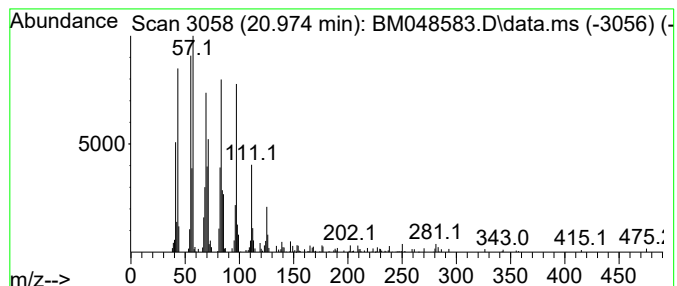
Instrument :
BNA_M
ClientSampleId :
GCP52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.974	3.53 ng/ul	340929	Chrysene-d12	21.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048583.D
 Acq On : 11 Nov 2024 13:46
 Operator : RC/JU
 Sample : P4686-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.881	2.3	ng/ul	127055	2	10.445	1122570	20.0
(DEL) Alkane: S...	12.839	2.5	ng/ul	207157	3	14.310	1673080	20.0
(DEL) Alkane: S...	13.134	7.3	ng/ul	613137	3	14.310	1673080	20.0
(DEL) Alkane: S...	13.792	5.2	ng/ul	436028	3	14.310	1673080	20.0
Sulfurous acid,...	13.833	2.5	ng/ul	206880	3	14.310	1673080	20.0
(DEL) Alkane: S...	15.169	15.5	ng/ul	1294010	3	14.310	1673080	20.0
Benzophenone	15.669	8.0	ng/ul	671407	3	14.310	1673080	20.0
(DEL) Alkane: S...	15.722	3.0	ng/ul	266529	4	17.057	1797150	20.0
(DEL) Alkane: S...	16.027	19.6	ng/ul	1758500	4	17.057	1797150	20.0
(DEL) Alkane: S...	16.369	2.3	ng/ul	208959	4	17.057	1797150	20.0
(DEL) Alkane: S...	16.539	2.1	ng/ul	186966	4	17.057	1797150	20.0
(DEL) Alkane: S...	16.822	16.8	ng/ul	1510480	4	17.057	1797150	20.0
(DEL) Alkane: S...	16.874	6.2	ng/ul	560870	4	17.057	1797150	20.0
(DEL) Alkane: S...	17.474	2.0	ng/ul	184147	4	17.057	1797150	20.0
(DEL) Alkane: S...	17.557	17.2	ng/ul	1543040	4	17.057	1797150	20.0
n-Hexadecanoic ...	17.957	11.3	ng/ul	1014810	4	17.057	1797150	20.0
(DEL) Alkane: S...	18.251	14.2	ng/ul	1271290	4	17.057	1797150	20.0
(DEL) Alkane: S...	18.886	9.1	ng/ul	819819	4	17.057	1797150	20.0
(DEL) Alkane: S...	20.974	3.5	ng/ul	340929	5	21.280	1930730	20.0