

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048552.D
 Acq On : 09 Nov 2024 06:06
 Operator : RC/JU
 Sample : P4636-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q9

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: BM048552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	30	rVB	30626	44861	1.53%	0.123%
2	3.546	91	95	110	rBV	278339	455146	15.48%	1.247%
3	3.863	145	149	154	rVB3	10837	18021	0.61%	0.049%
4	4.093	185	188	191	rVB2	7428	8298	0.28%	0.023%
5	4.375	232	236	239	rBV3	5781	6960	0.24%	0.019%
6	4.498	255	257	261	rVB5	3664	3945	0.13%	0.011%
7	4.687	287	289	295	rVB5	2208	3209	0.11%	0.009%
8	5.092	355	358	365	rVB	8569	12851	0.44%	0.035%
9	5.645	450	452	457	rVB6	3642	3694	0.13%	0.010%
10	5.769	470	473	477	rVV6	3773	5334	0.18%	0.015%
11	6.222	547	550	555	rBV6	2536	4312	0.15%	0.012%
12	6.322	562	567	573	rBV5	6332	12456	0.42%	0.034%
13	6.698	622	631	633	rBV8	5639	11034	0.38%	0.030%
14	6.845	648	656	674	rBV	407580	740250	25.17%	2.028%
15	6.998	676	682	693	rBV	343283	555236	18.88%	1.521%
16	7.198	709	716	728	rBV	439738	735390	25.01%	2.015%
17	7.663	788	795	805	rBV	674213	1084808	36.89%	2.972%
18	7.757	807	811	815	rVB7	5446	9002	0.31%	0.025%
19	8.039	856	859	863	rBV5	2329	3924	0.13%	0.011%
20	8.380	910	917	932	rBV	499915	894724	30.43%	2.452%
21	8.692	964	970	971	rBV6	1777	3034	0.10%	0.008%
22	8.822	985	992	1000	rBV	378009	665244	22.62%	1.823%
23	8.986	1017	1020	1026	rVB7	5518	9374	0.32%	0.026%
24	9.233	1060	1062	1066	rVB4	2735	3578	0.12%	0.010%
25	9.392	1084	1089	1100	rBV	37151	73161	2.49%	0.200%
26	9.539	1106	1114	1128	rBV	317444	556007	18.91%	1.523%
27	9.810	1158	1160	1165	rVB6	3334	3929	0.13%	0.011%
28	10.080	1198	1206	1224	rBV	481557	915097	31.12%	2.507%
29	10.451	1261	1269	1285	rBV	864831	1514168	51.49%	4.149%
30	10.598	1286	1294	1310	rBV	351701	777889	26.45%	2.131%
31	10.822	1330	1332	1336	rVB5	2660	3411	0.12%	0.009%
32	11.016	1358	1365	1370	rBV6	11211	28078	0.95%	0.077%
33	11.063	1370	1373	1378	rVB6	6062	11189	0.38%	0.031%
34	11.974	1524	1528	1532	rBV6	1528	2956	0.10%	0.008%
35	12.057	1534	1542	1548	rVV4	6007	14663	0.50%	0.040%
36	13.145	1722	1727	1732	rVB6	4634	8201	0.28%	0.022%

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37	13.286	1744	1751	1757	rVB9	3908	9295	0.32%	0.025%
38	13.727	1818	1826	1836	rBV	837364	1251363	42.56%	3.429%
39	13.839	1842	1845	1852	rVB7	2923	5753	0.20%	0.016%
40	14.004	1864	1873	1882	rBV	1058750	1599567	54.40%	4.383%
41	14.215	1902	1909	1912	rBV8	3965	6637	0.23%	0.018%
42	14.310	1918	1925	1934	rBV	1317463	1907739	64.88%	5.227%
43	14.545	1955	1965	1981	rBV2	179598	456844	15.54%	1.252%
44	14.745	1998	1999	2005	rVB5	5206	7215	0.25%	0.020%
45	14.986	2037	2040	2047	rVB7	3053	5119	0.17%	0.014%
46	15.115	2058	2062	2064	rBV5	4714	5106	0.17%	0.014%
47	15.168	2069	2071	2074	rVB4	3809	3144	0.11%	0.009%
48	15.304	2087	2094	2108	rBV	1330823	1968665	66.95%	5.394%
49	15.439	2110	2117	2130	rVV	284801	435525	14.81%	1.193%
50	15.551	2132	2136	2145	rVB9	8121	15259	0.52%	0.042%
51	15.674	2151	2157	2166	rBV	712862	955448	32.49%	2.618%
52	15.862	2182	2189	2196	rBV2	18303	34548	1.17%	0.095%
53	15.939	2199	2202	2208	rVV7	1858	4050	0.14%	0.011%
54	16.027	2213	2217	2221	rVV7	3792	5626	0.19%	0.015%
55	16.192	2240	2245	2247	rBV5	5389	9164	0.31%	0.025%
56	16.239	2247	2253	2262	rVB	106862	166503	5.66%	0.456%
57	16.409	2278	2282	2289	rVV4	8307	14082	0.48%	0.039%
58	16.474	2289	2293	2297	rVB6	6963	9914	0.34%	0.027%
59	16.545	2300	2305	2311	rBV7	13106	24367	0.83%	0.067%
60	16.827	2348	2353	2355	rBV5	4669	7068	0.24%	0.019%
61	16.962	2372	2376	2380	rVV6	6618	12286	0.42%	0.034%
62	17.056	2384	2392	2398	rBV	1588268	2171092	73.83%	5.949%
63	17.103	2398	2400	2403	rVV2	21650	26833	0.91%	0.074%
64	17.156	2403	2409	2419	rVB	1326705	1946707	66.20%	5.334%
65	17.280	2426	2430	2437	rVB10	6343	12035	0.41%	0.033%
66	17.421	2451	2454	2459	rBV7	6597	12184	0.41%	0.033%
67	17.462	2459	2461	2465	rVB5	5586	5373	0.18%	0.015%
68	17.562	2475	2478	2480	rBV4	4798	5653	0.19%	0.015%
69	17.586	2480	2482	2486	rVB5	2536	3212	0.11%	0.009%
70	17.727	2504	2506	2510	rVB5	5363	6705	0.23%	0.018%
71	17.798	2515	2518	2520	rBV3	3332	4668	0.16%	0.013%
72	17.827	2520	2523	2528	rBV7	7402	13725	0.47%	0.038%
73	17.909	2532	2537	2539	rBV5	5058	7846	0.27%	0.021%
74	17.956	2540	2545	2561	rBV	439934	692187	23.54%	1.897%
75	18.250	2592	2595	2599	rBV5	19210	29123	0.99%	0.080%
76	18.386	2615	2618	2620	rBV4	9843	12788	0.43%	0.035%

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77	18.803	2684	2689	2695	rVB2	31074	54120	1.84%	0.148%
78	19.015	2721	2725	2729	rVB3	22620	28559	0.97%	0.078%
79	19.092	2734	2738	2740	rBV2	18826	29178	0.99%	0.080%
80	19.121	2740	2743	2745	rVV3	14798	17464	0.59%	0.048%
81	19.239	2759	2763	2768	rBV	108830	165825	5.64%	0.454%
82	19.450	2793	2799	2807	rBV	1849023	2517086	85.60%	6.897%
83	20.968	3050	3057	3069	rBV2	356768	878534	29.88%	2.407%
84	21.191	3092	3095	3101	rVB	69451	84040	2.86%	0.230%
85	21.280	3105	3110	3123	rVV2	1668503	2517665	85.62%	6.898%
86	23.362	3458	3464	3470	rVB	304820	580560	19.74%	1.591%
87	23.991	3563	3571	3590	rVB	1123576	2719577	92.49%	7.452%
88	24.191	3597	3605	3618	rVB	1160024	2940552	100.00%	8.057%
89	25.191	3769	3775	3787	rVB2	317951	889165	30.24%	2.436%

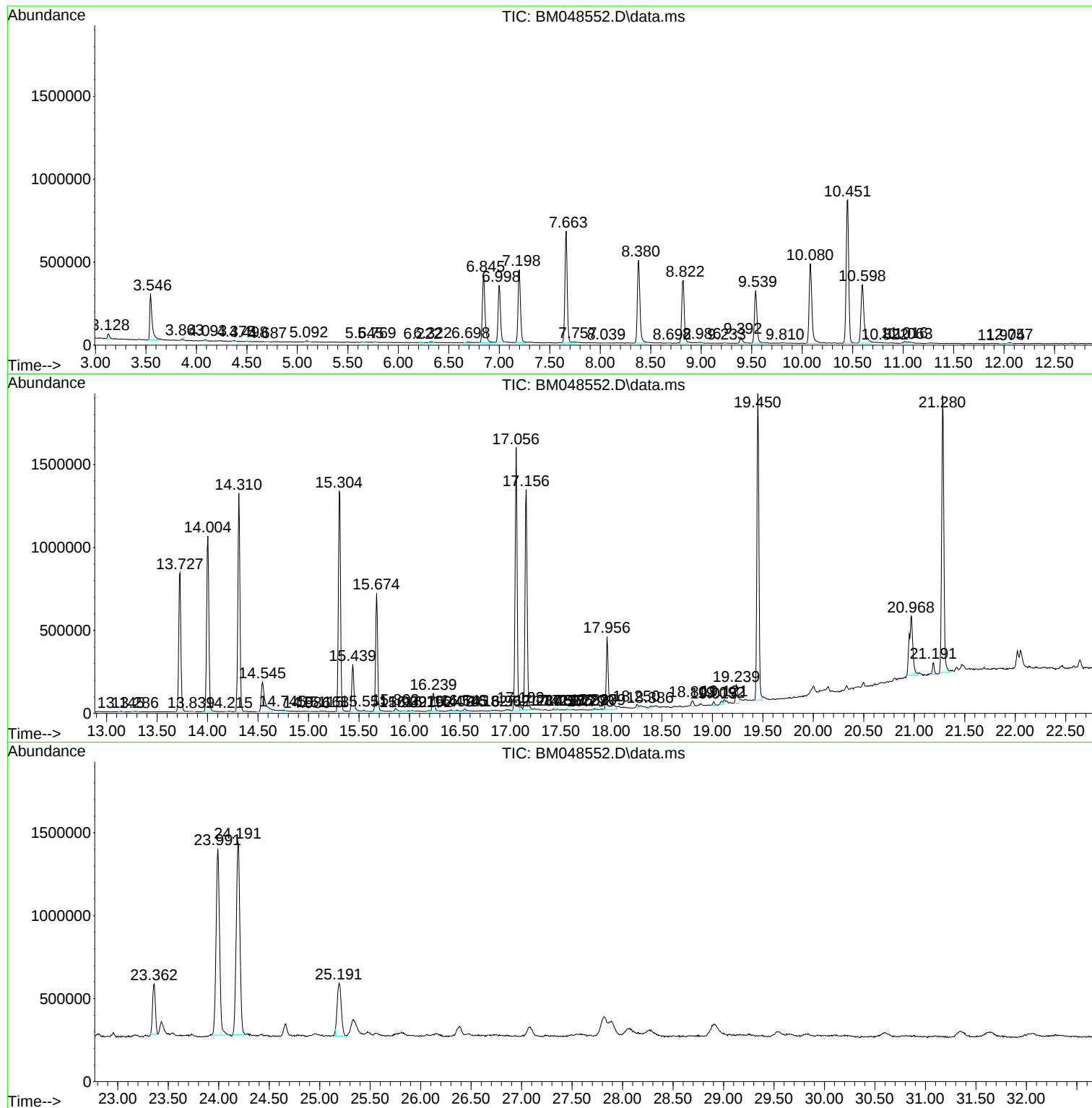
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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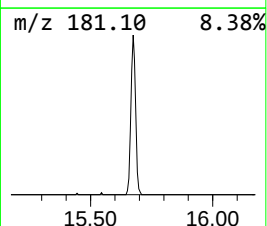
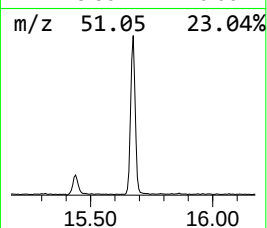
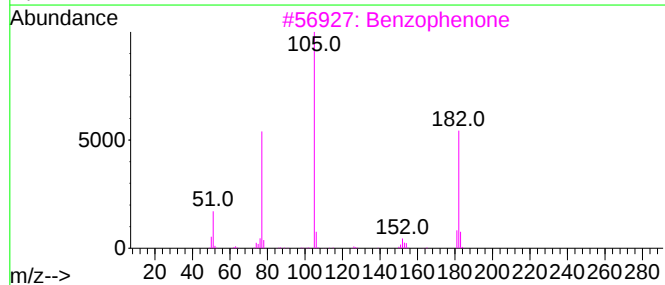
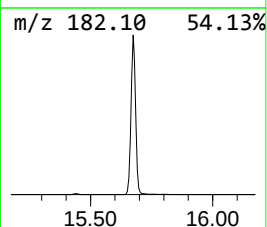
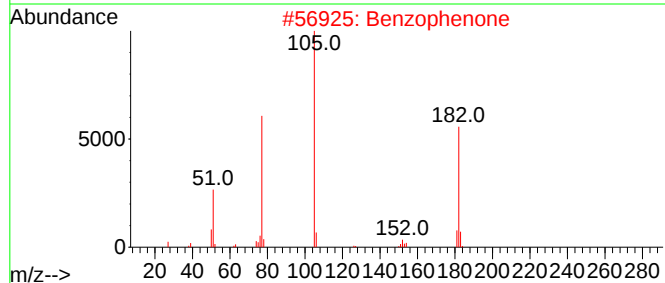
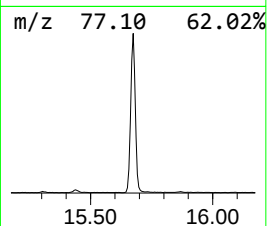
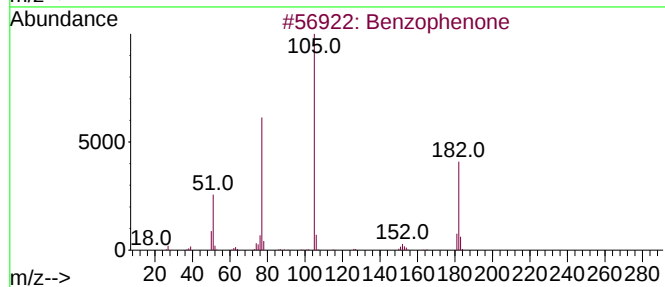
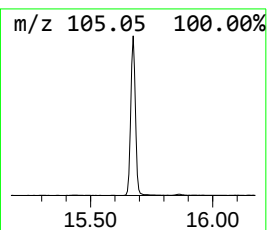
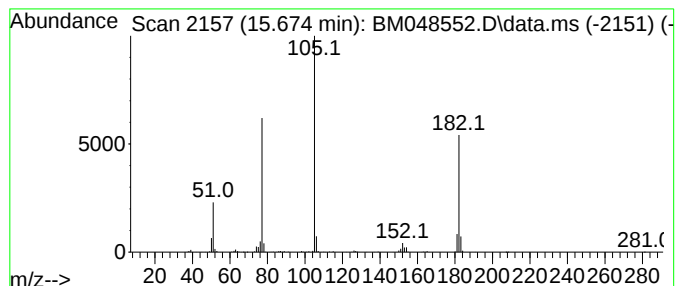
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	10.02 ng/ul	955448	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



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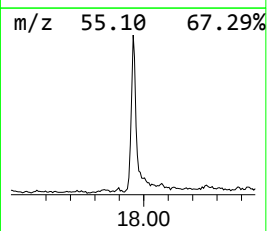
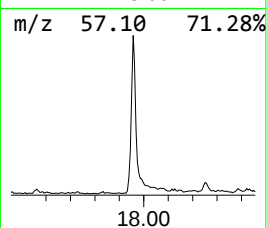
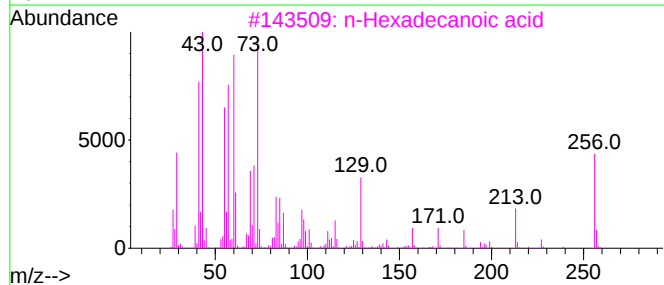
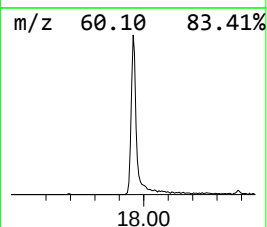
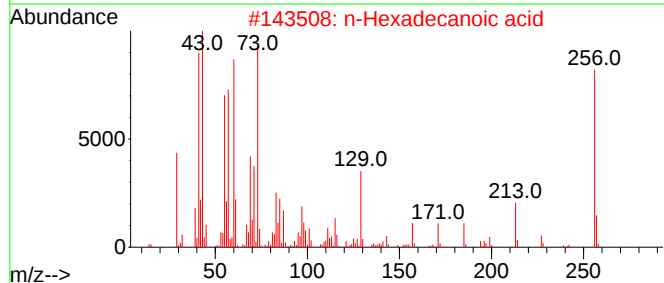
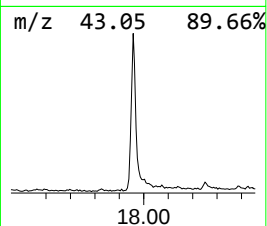
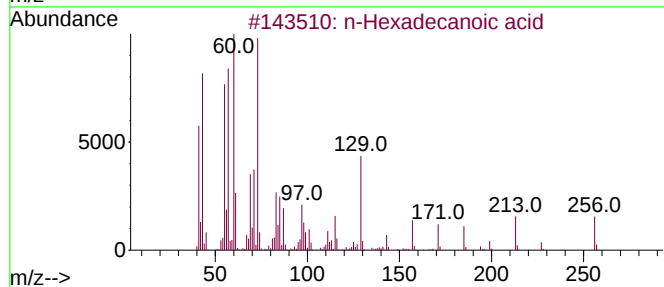
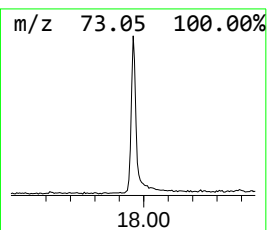
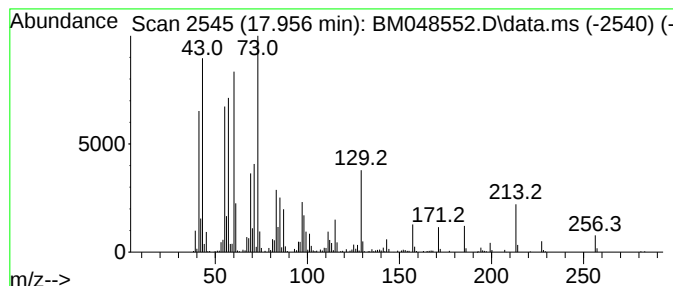
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	6.38 ng/ul	692187	Phenanthrene-d10	17.056

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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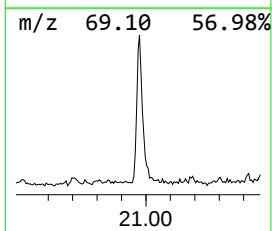
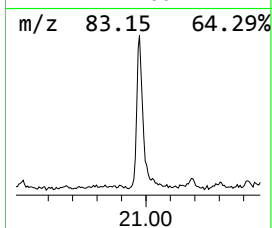
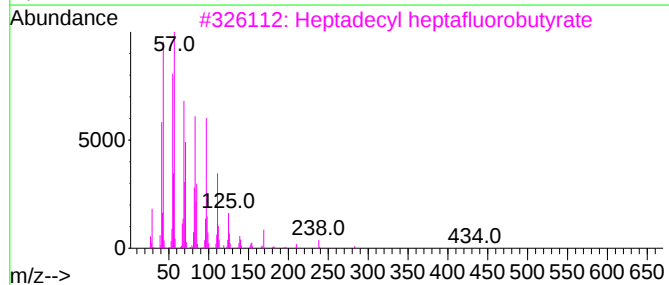
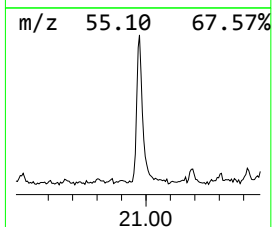
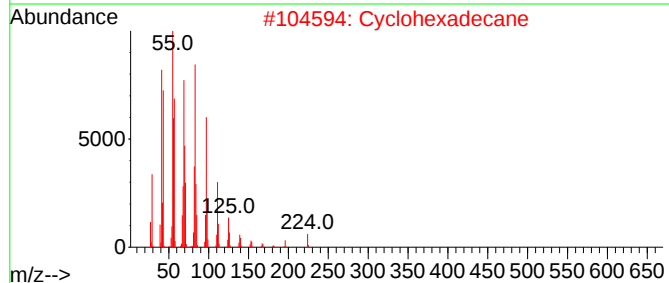
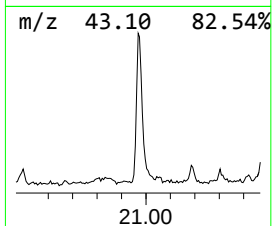
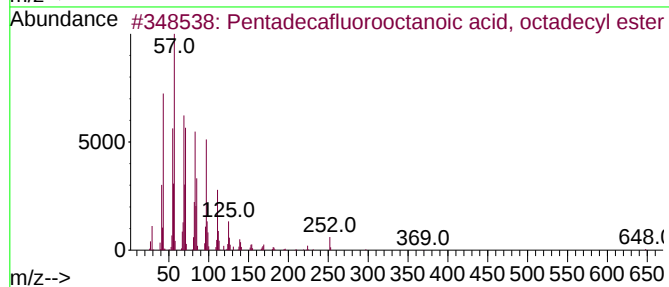
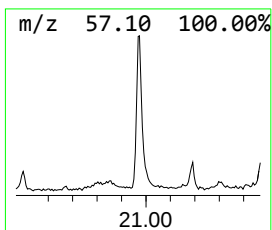
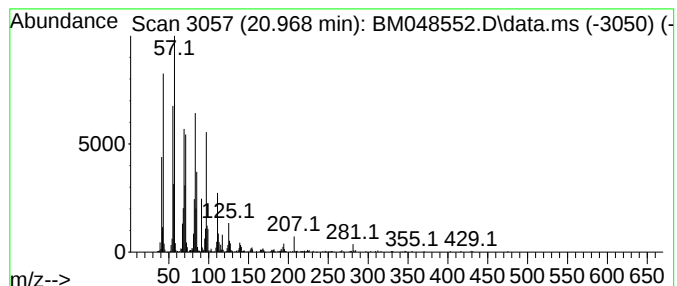
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.968	6.98 ng/ul	878534	Chrysene-d12	21.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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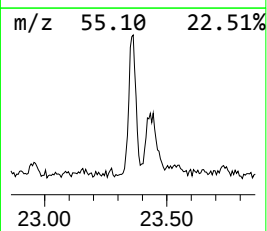
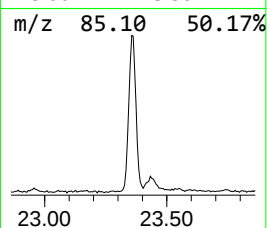
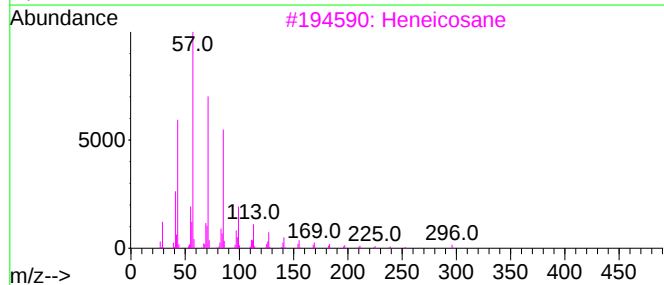
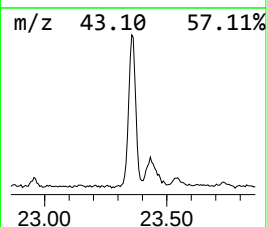
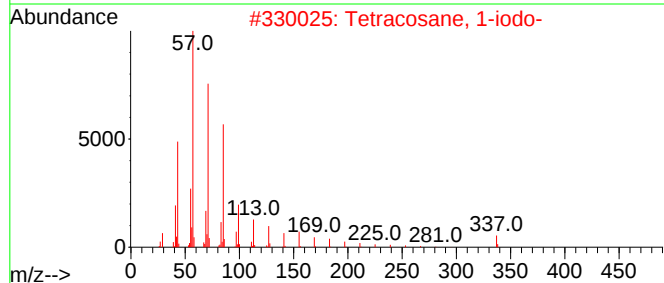
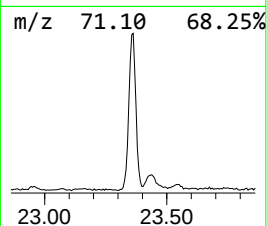
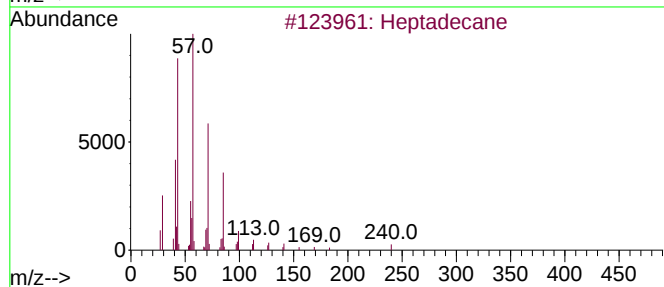
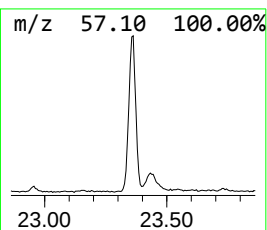
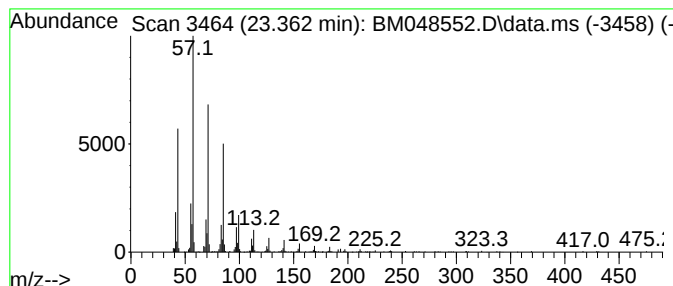
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.362	3.95 ng/ul	580560	Perylene-d12	24.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048552.D
Acq On : 09 Nov 2024 06:06
Operator : RC/JU
Sample : P4636-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q9

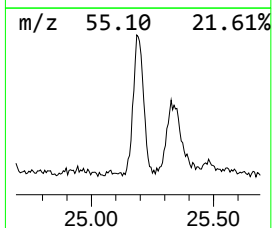
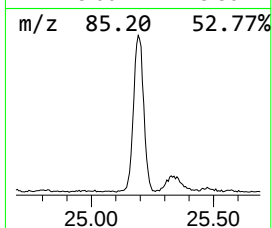
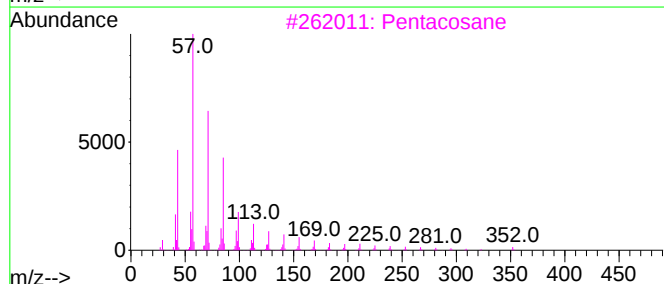
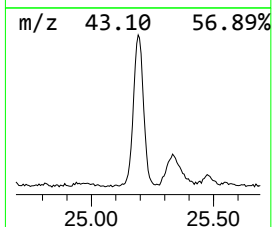
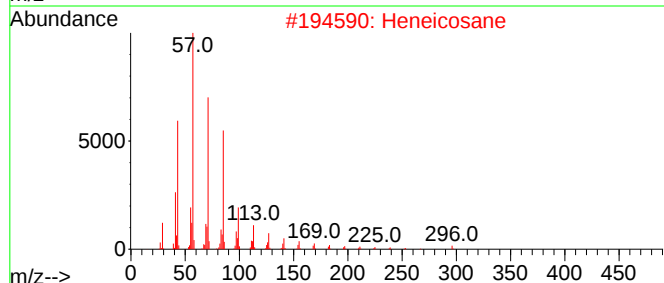
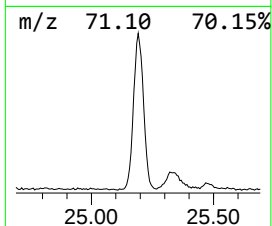
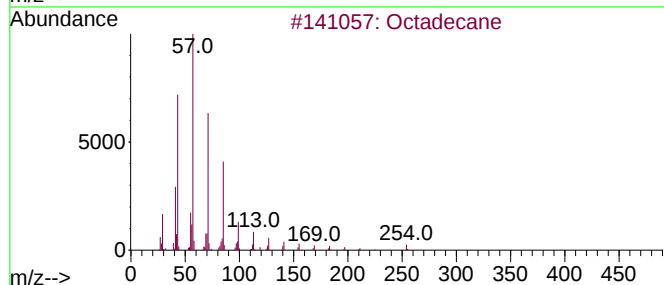
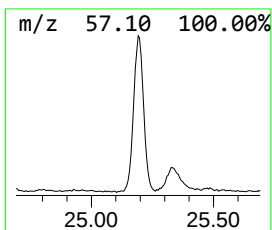
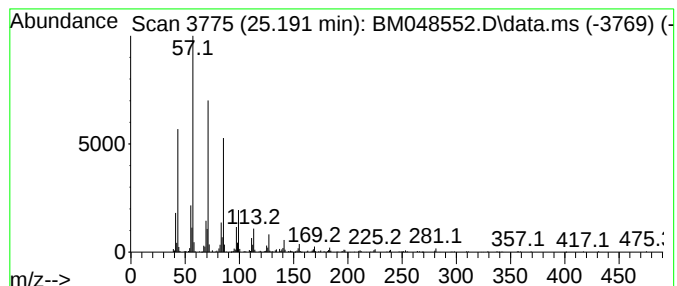
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.191	6.05 ng/ul	889165	Perylene-d12	24.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048552.D
Acq On : 09 Nov 2024 06:06
Operator : RC/JU
Sample : P4636-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.674	10.0	ng/ul	955448	3	14.310	1907740	20.0
n-Hexadecanoic ...	17.956	6.4	ng/ul	692187	4	17.056	2171090	20.0
Pentadecafluoro...	20.968	7.0	ng/ul	878534	5	21.280	2517670	20.0
(DEL) Alkane: S...	23.362	4.0	ng/ul	580560	6	24.191	2940550	20.0
(DEL) Alkane: S...	25.191	6.0	ng/ul	889165	6	24.191	2940550	20.0