

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047872.D
 Acq On : 05 Oct 2024 11:27
 Operator : RC/JU
 Sample : P4083-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG6

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: BM047872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	114	118	123	rBV2	40889	63041	0.84%	0.092%
2	3.769	129	133	138	rVB	82026	106127	1.41%	0.154%
3	3.993	168	171	178	rVB	32460	50142	0.66%	0.073%
4	4.910	323	327	332	rBV	32998	44723	0.59%	0.065%
5	5.004	340	343	350	rVB4	15985	27834	0.37%	0.040%
6	5.822	479	482	486	rVB4	15491	21967	0.29%	0.032%
7	6.793	640	647	652	rBV6	17021	37586	0.50%	0.055%
8	6.963	668	676	694	rVB2	291790	570979	7.57%	0.829%
9	7.128	697	704	714	rBV	333809	529896	7.02%	0.770%
10	7.334	732	739	750	rVB	352078	580090	7.69%	0.842%
11	7.428	750	755	763	rBV3	29830	52349	0.69%	0.076%
12	7.798	811	818	826	rBV	1366434	2153100	28.53%	3.127%
13	7.869	826	830	836	rVB6	12086	22476	0.30%	0.033%
14	8.498	926	937	945	rBV	238075	414006	5.49%	0.601%
15	8.616	951	957	966	rVB	216002	349104	4.63%	0.507%
16	8.734	973	977	985	rVB3	15317	30176	0.40%	0.044%
17	8.951	1007	1014	1022	rBV	367308	618261	8.19%	0.898%
18	9.516	1106	1110	1116	rVB5	17265	29402	0.39%	0.043%
19	9.622	1124	1128	1131	rBV2	18667	28961	0.38%	0.042%
20	9.669	1131	1136	1143	rVV	289297	493505	6.54%	0.717%
21	9.733	1143	1147	1155	rVV6	15922	32804	0.43%	0.048%
22	9.822	1155	1162	1171	rVV	57385	122158	1.62%	0.177%
23	9.910	1172	1177	1186	rVV5	13535	28042	0.37%	0.041%
24	10.028	1189	1197	1204	rBV3	26755	54230	0.72%	0.079%
25	10.210	1221	1228	1236	rBV	442892	742152	9.84%	1.078%
26	10.592	1285	1293	1299	rBV	1725522	2991500	39.64%	4.344%
27	10.728	1310	1316	1329	rBV	83920	188956	2.50%	0.274%
28	11.122	1375	1383	1391	rBV9	31917	63934	0.85%	0.093%
29	11.375	1420	1426	1434	rBV3	24933	55546	0.74%	0.081%
30	11.945	1516	1523	1530	rVB8	11358	23365	0.31%	0.034%
31	12.016	1530	1535	1543	rBV10	11396	26816	0.36%	0.039%
32	12.251	1570	1575	1581	rBV	16996	30916	0.41%	0.045%
33	12.469	1607	1612	1618	rVB3	12687	22168	0.29%	0.032%
34	13.263	1741	1747	1752	rBV7	15074	23522	0.31%	0.034%
35	13.610	1795	1806	1810	rBV9	9829	26214	0.35%	0.038%
36	13.757	1827	1831	1837	rBV7	18213	34058	0.45%	0.049%

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37	13.839	1837	1845	1857	rVB	883388	1213308	16.08%	1.762%
38	14.121	1886	1893	1905	rVB	957503	1557191	20.64%	2.261%
39	14.339	1926	1930	1935	rVB4	15819	22933	0.30%	0.033%
40	14.433	1937	1946	1952	rBV	2575684	3809566	50.49%	5.532%
41	14.498	1952	1957	1964	rVB	70356	111662	1.48%	0.162%
42	14.557	1964	1967	1972	rVB5	20358	29486	0.39%	0.043%
43	14.627	1972	1979	1985	rBV	268317	434952	5.76%	0.632%
44	14.774	2000	2004	2009	rVB3	24140	35929	0.48%	0.052%
45	14.833	2009	2014	2021	rVV	39167	81728	1.08%	0.119%
46	14.904	2021	2026	2032	rVB5	19340	33616	0.45%	0.049%
47	15.045	2043	2050	2055	rBV8	15454	35470	0.47%	0.052%
48	15.104	2056	2060	2065	rVB5	15794	23245	0.31%	0.034%
49	15.227	2073	2081	2087	rBV6	16856	39054	0.52%	0.057%
50	15.292	2088	2092	2098	rVB5	14957	25785	0.34%	0.037%
51	15.421	2108	2114	2120	rBV	1304401	1868352	24.76%	2.713%
52	15.474	2120	2123	2128	rVV	62822	93510	1.24%	0.136%
53	15.533	2128	2133	2142	rVB	246069	346925	4.60%	0.504%
54	15.645	2148	2152	2154	rBV5	13694	20187	0.27%	0.029%
55	15.686	2155	2159	2164	rVB6	25666	43955	0.58%	0.064%
56	15.786	2170	2176	2184	rVB	813431	1108239	14.69%	1.609%
57	15.915	2195	2198	2205	rVB3	22044	39650	0.53%	0.058%
58	15.998	2208	2212	2220	rVB10	16756	31727	0.42%	0.046%
59	16.151	2233	2238	2244	rBV4	40542	75882	1.01%	0.110%
60	16.351	2268	2272	2278	rVB	89788	120271	1.59%	0.175%
61	16.574	2306	2310	2315	rBV6	24392	37416	0.50%	0.054%
62	16.633	2317	2320	2324	rVV5	15874	20804	0.28%	0.030%
63	16.821	2348	2352	2359	rVB2	101727	156391	2.07%	0.227%
64	16.933	2367	2371	2377	rVB7	46480	73794	0.98%	0.107%
65	16.992	2377	2381	2385	rVB	58415	79363	1.05%	0.115%
66	17.068	2387	2394	2401	rBV	29339	79052	1.05%	0.115%
67	17.168	2402	2411	2415	rBV	3110944	4459149	59.09%	6.476%
68	17.209	2415	2418	2423	rVV	1214182	1681749	22.29%	2.442%
69	17.268	2423	2428	2432	rVV2	1326541	1995850	26.45%	2.898%
70	17.304	2432	2434	2439	rVV	209251	233666	3.10%	0.339%
71	17.357	2439	2443	2449	rVB2	52828	88669	1.18%	0.129%
72	17.568	2472	2479	2485	rBV	121723	217008	2.88%	0.315%
73	17.680	2494	2498	2503	rVB3	31638	64490	0.85%	0.094%
74	17.751	2507	2510	2514	rBV3	38286	59961	0.79%	0.087%
75	18.062	2556	2563	2567	rBV	666475	1216296	16.12%	1.766%
76	18.239	2587	2593	2597	rBV2	296148	507795	6.73%	0.737%

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77	18.274	2597	2599	2607	rVB	116977	156699	2.08%	0.228%
78	18.545	2641	2645	2648	rBV	128557	165680	2.20%	0.241%
79	18.580	2648	2651	2656	rVB2	226525	289746	3.84%	0.421%
80	18.633	2657	2660	2664	rBV2	71781	95458	1.27%	0.139%
81	18.792	2684	2687	2691	rVB3	66360	80533	1.07%	0.117%
82	18.962	2712	2716	2719	rBV	122327	179299	2.38%	0.260%
83	18.998	2719	2722	2725	rBV2	63682	80437	1.07%	0.117%
84	19.098	2735	2739	2747	rBV	160980	367706	4.87%	0.534%
85	19.221	2755	2760	2767	rVB	3412451	4446355	58.93%	6.457%
86	19.339	2777	2780	2783	rBV	176371	198032	2.62%	0.288%
87	19.556	2812	2817	2819	rBV	1948626	2722222	36.08%	3.953%
88	19.586	2819	2822	2830	rVV	1902880	2621580	34.74%	3.807%
89	19.656	2831	2834	2840	rVB2	118313	181653	2.41%	0.264%
90	19.909	2872	2877	2883	rBV2	182292	425720	5.64%	0.618%
91	20.074	2902	2905	2908	rBV	351902	407213	5.40%	0.591%
92	20.180	2919	2923	2926	rBV	274612	347379	4.60%	0.504%
93	21.074	3071	3075	3080	rBV3	820335	1137772	15.08%	1.652%
94	21.303	3110	3114	3117	rVB	519785	616656	8.17%	0.896%
95	21.392	3122	3129	3134	rVV2	3503177	7545760	100.00%	10.958%
96	21.439	3134	3137	3145	rVB	1524404	2227656	29.52%	3.235%
97	22.162	3255	3260	3270	rVB3	705468	1707599	22.63%	2.480%
98	23.450	3472	3479	3486	rBV	1249554	3624320	48.03%	5.263%
99	23.550	3493	3496	3501	rVB	709289	1048343	13.89%	1.522%
100	24.397	3632	3640	3655	rVB	1971079	5321891	70.53%	7.729%

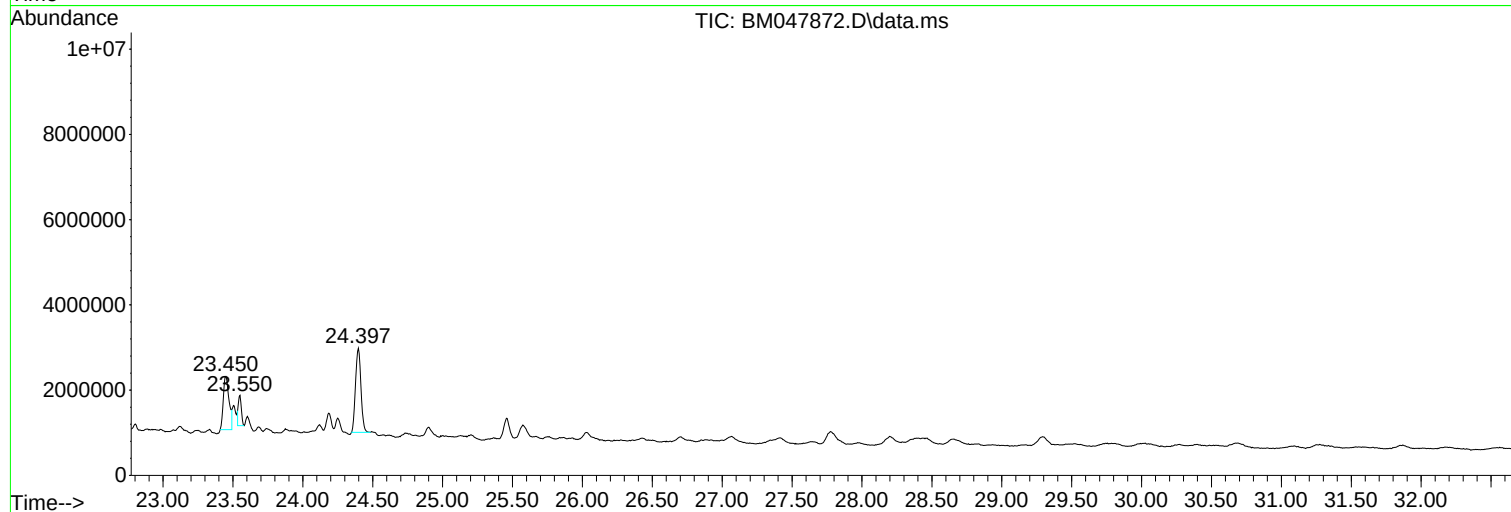
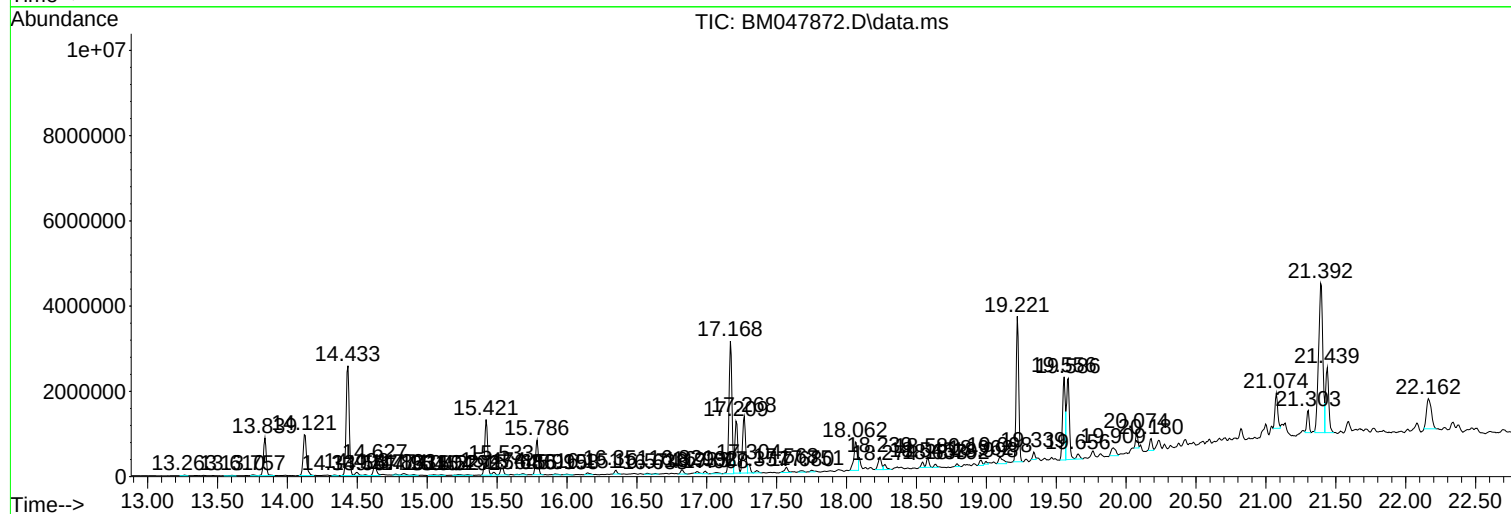
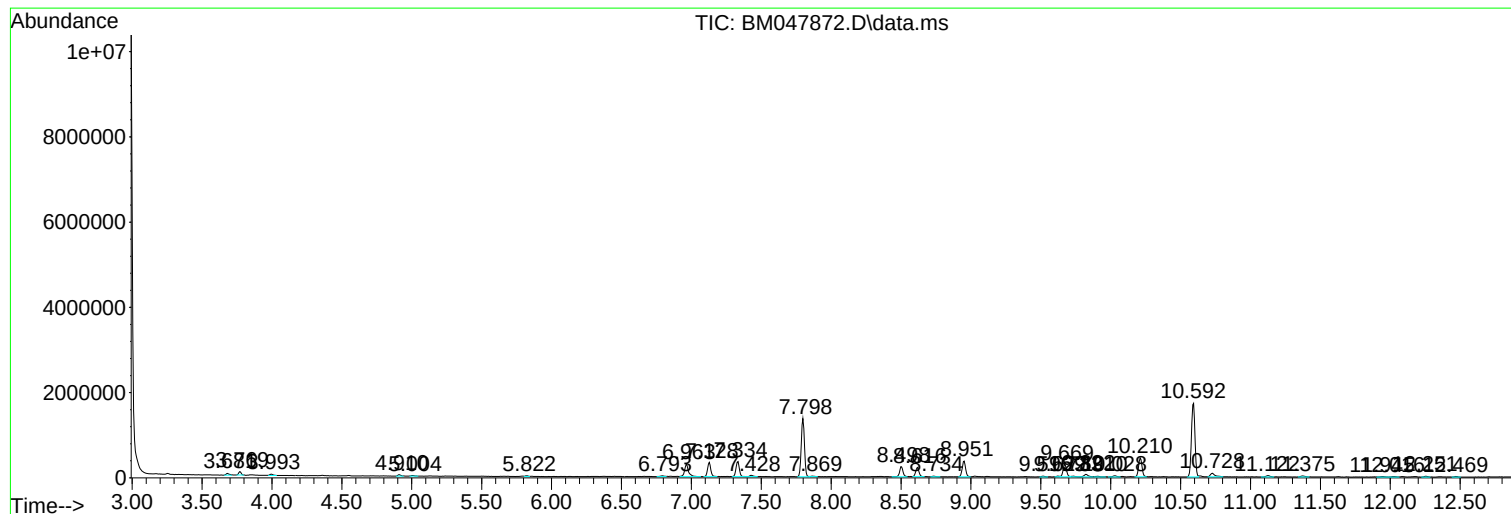
Sum of corrected areas: 68859891

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

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



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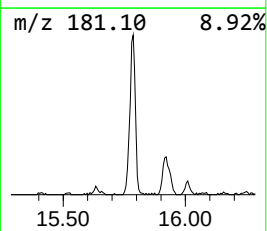
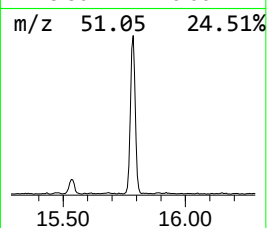
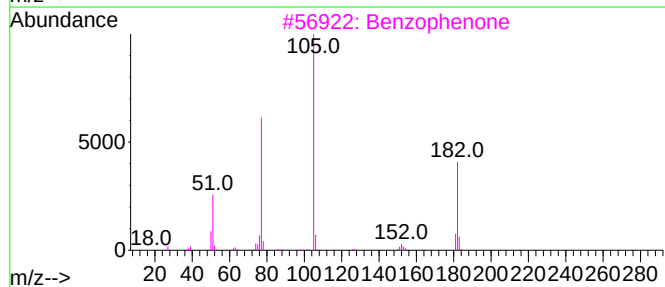
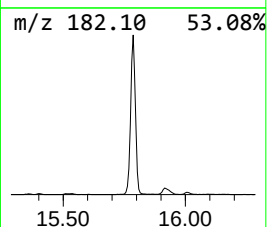
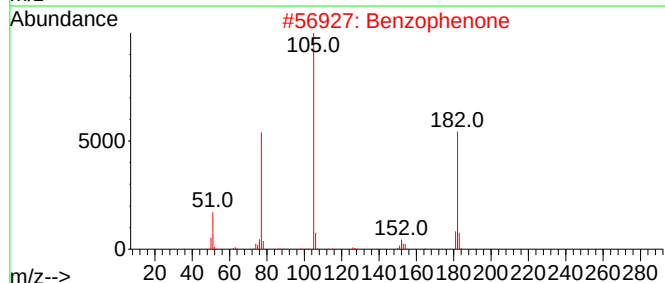
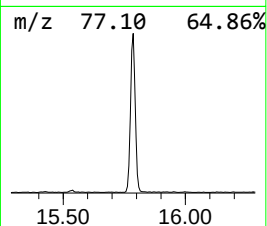
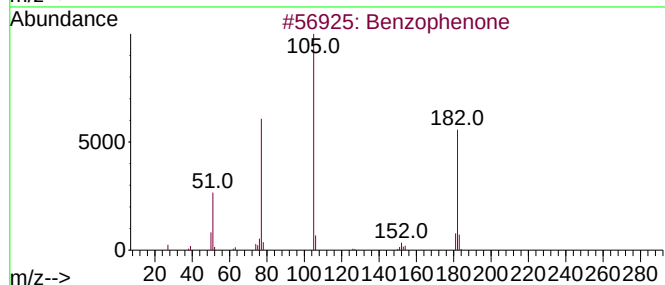
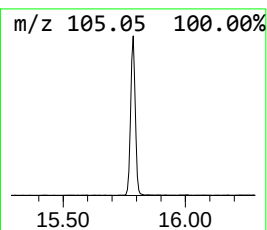
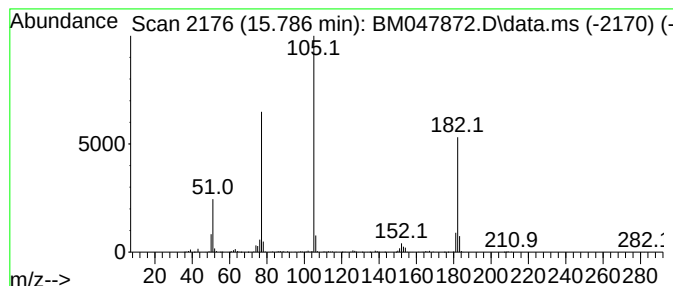
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	5.82 ng/ul	1108240	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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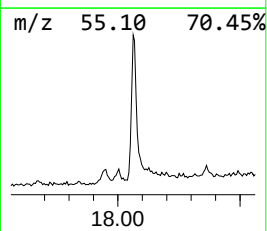
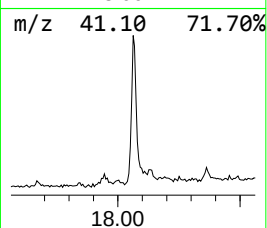
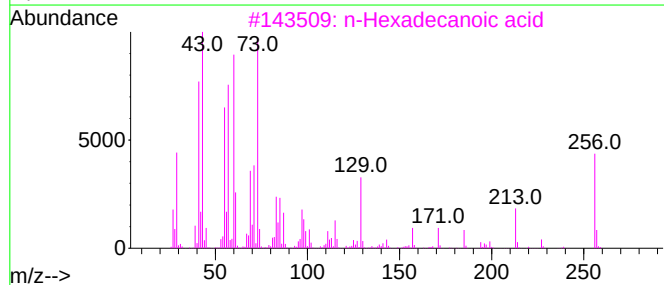
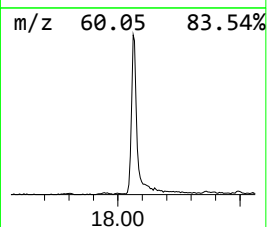
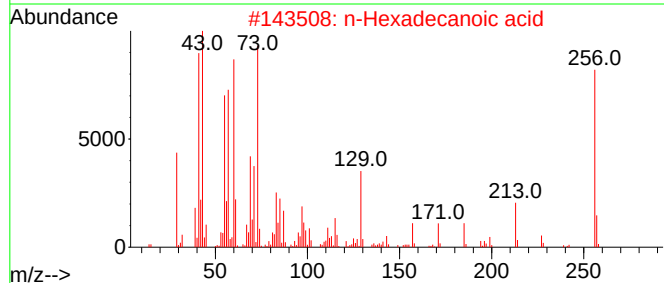
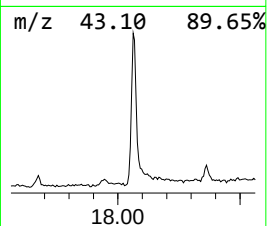
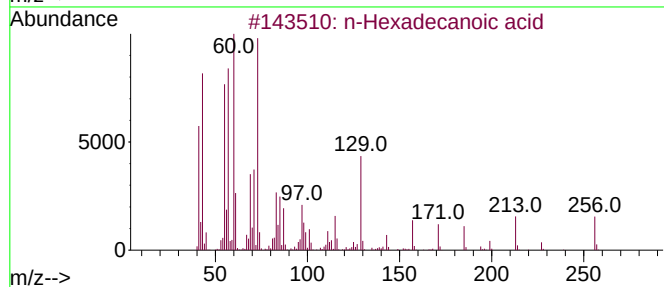
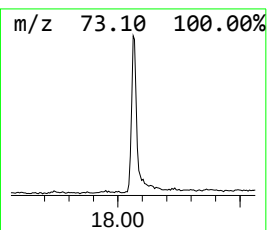
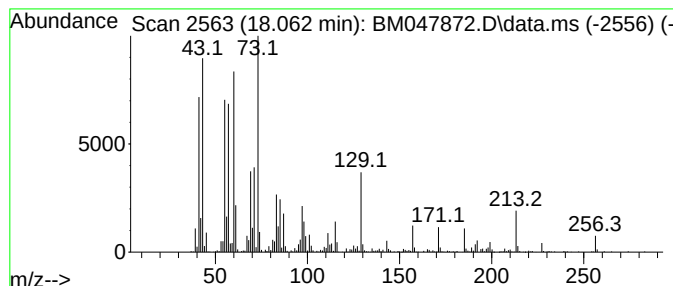
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	5.46 ng/ul	1216300	Phenanthrene-d10	17.168

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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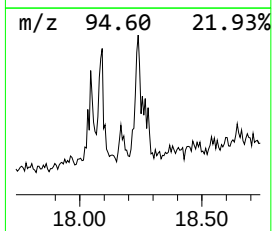
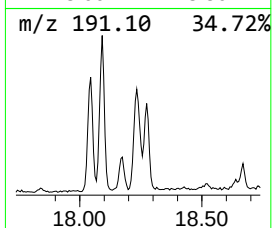
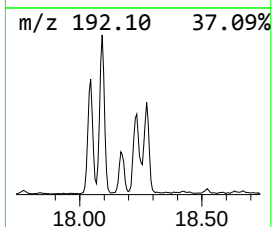
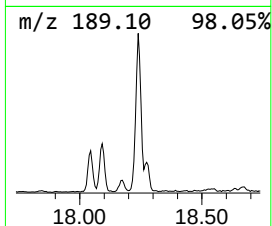
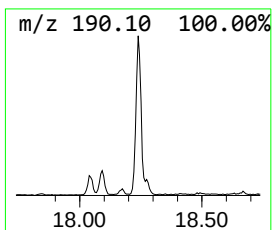
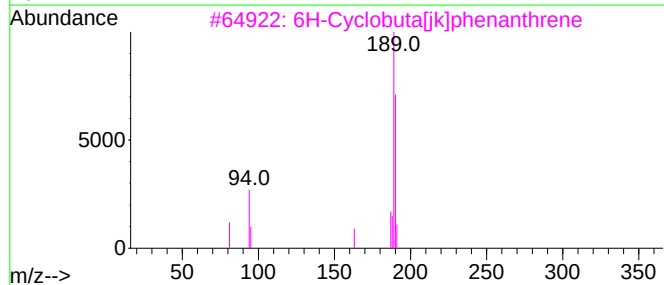
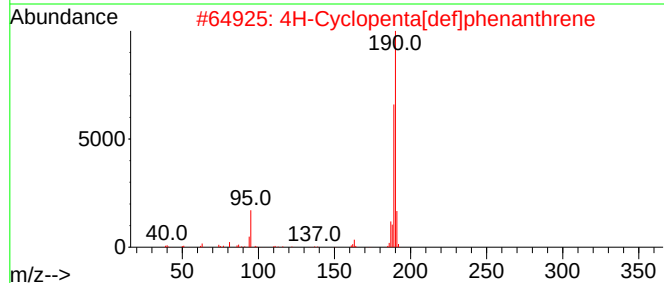
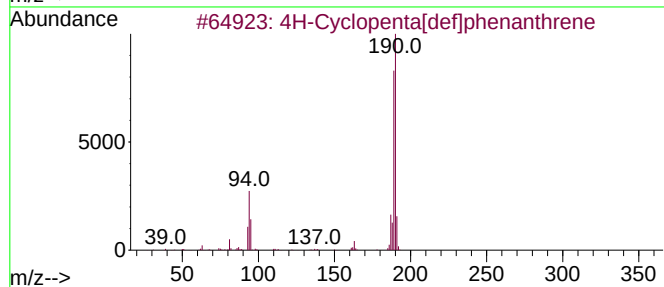
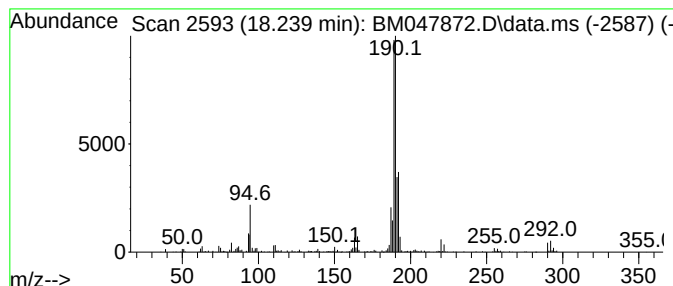
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.28 ng/ul	507795	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
5			Methyl diselenide	190	C2H6Se2	007101-31-7	46



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Data File : BM047872.D
Acq On : 05 Oct 2024 11:27
Operator : RC/JU
Sample : P4083-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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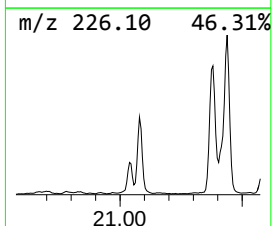
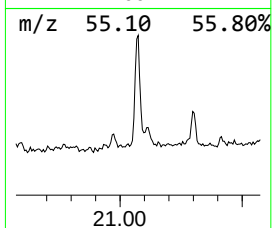
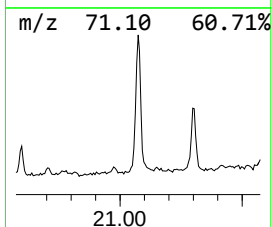
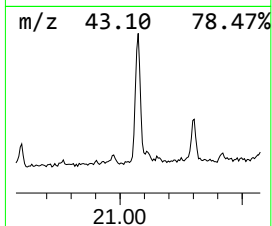
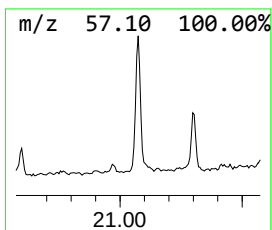
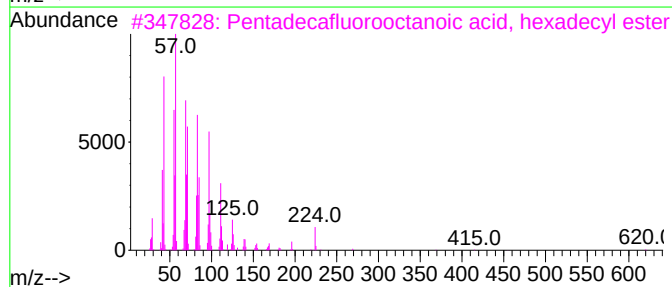
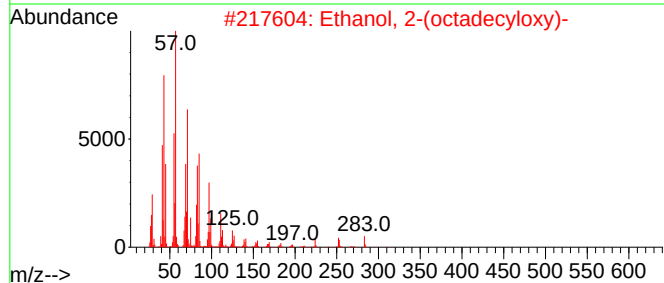
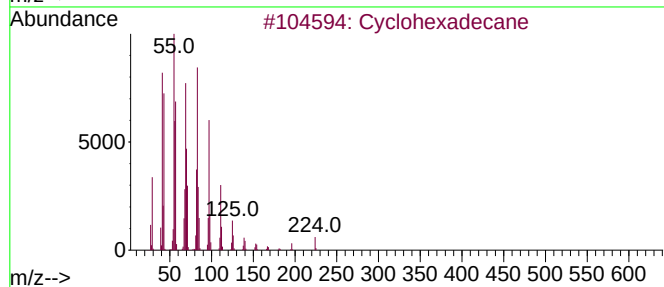
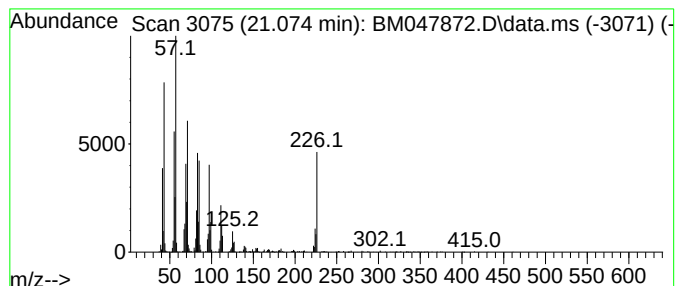
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.074 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.02 ng/ul	1137770	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	60
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	55
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047872.D
Acq On : 05 Oct 2024 11:27
Operator : RC/JU
Sample : P4083-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

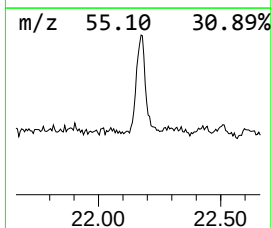
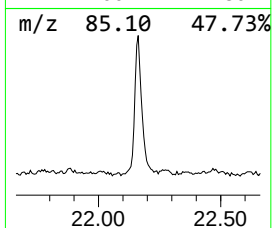
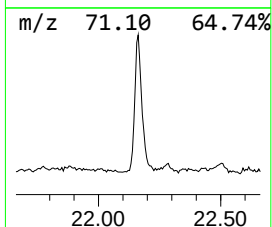
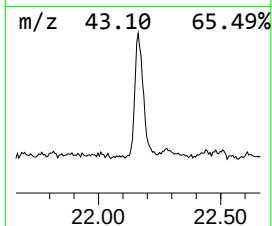
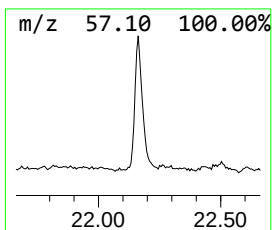
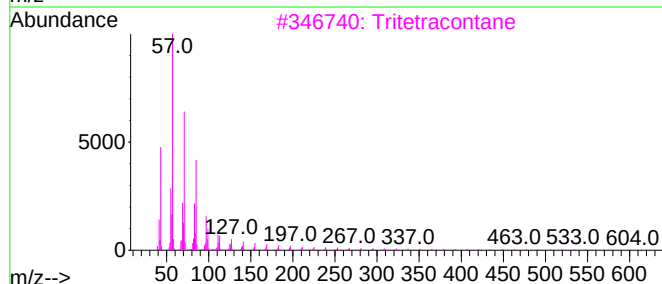
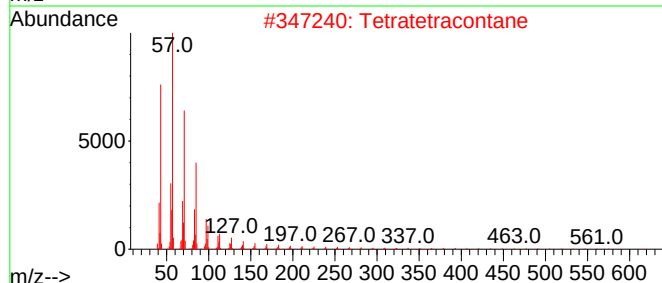
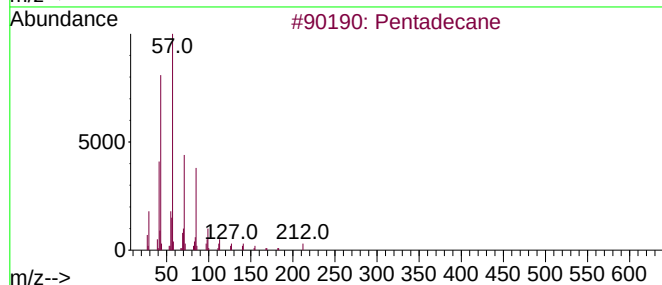
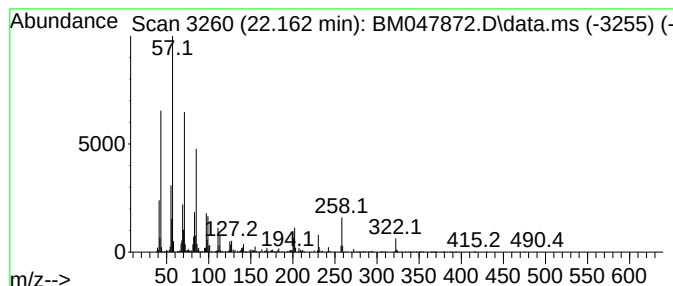
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.162	4.53 ng/ul	1707600	Chrysene-d12	21.397	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetratetracontane	619	C44H90	007098-22-8	74
3	Tritetracontane	605	C43H88	007098-21-7	74
4	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
5	2-Methylheptacosane	394	C28H58	001561-00-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Sample : P4083-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG6

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
Benzophenone	15.786	5.8	ng/ul	1108240	3	14.433	3809570	20.0
n-Hexadecanoic ...	18.062	5.5	ng/ul	1216300	4	17.168	4459150	20.0
4H-Cyclopenta[d...]	18.239	2.3	ng/ul	507795	4	17.168	4459150	20.0
(DEL) Alkane: C...	21.074	3.0	ng/ul	1137770	5	21.397	7545760	20.0
(DEL) Alkane: S...	22.162	4.5	ng/ul	1707600	5	21.397	7545760	20.0