

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048056.D
 Acq On : 15 Oct 2024 10:03
 Operator : RC/JU
 Sample : P4238-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY8

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: BM048056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	53	rVB	23219	38217	0.61%	0.067%
2	3.675	113	117	124	rVV2	16778	32084	0.52%	0.057%
3	3.758	127	131	137	rVB	51211	66325	1.07%	0.117%
4	3.981	166	169	173	rVB	21653	28155	0.45%	0.050%
5	4.352	229	232	236	rVB5	10324	14761	0.24%	0.026%
6	4.534	259	263	269	rVB5	14149	19792	0.32%	0.035%
7	4.781	300	305	310	rBV4	14983	25748	0.41%	0.045%
8	4.893	319	324	330	rBV2	52411	86785	1.39%	0.153%
9	6.046	515	520	524	rBV2	36513	55349	0.89%	0.098%
10	6.804	642	649	653	rBV3	13298	28061	0.45%	0.050%
11	6.963	666	676	687	rBV	260764	496802	7.98%	0.877%
12	7.110	696	701	714	rVB	214007	358340	5.76%	0.633%
13	7.322	730	737	745	rBV	287282	479430	7.70%	0.847%
14	7.781	808	815	824	rBV	938238	1546039	24.83%	2.730%
15	8.151	870	878	882	rBV9	10906	19573	0.31%	0.035%
16	8.498	930	937	944	rBV	285976	504156	8.10%	0.890%
17	8.604	950	955	962	rVB	35904	64555	1.04%	0.114%
18	8.940	1005	1012	1021	rBV	237101	430414	6.91%	0.760%
19	9.104	1037	1040	1051	rVB	8096	19061	0.31%	0.034%
20	9.369	1079	1085	1089	rBV2	10187	15850	0.25%	0.028%
21	9.510	1106	1109	1111	rVV4	14720	20539	0.33%	0.036%
22	9.663	1129	1135	1143	rBV	193478	342938	5.51%	0.606%
23	9.834	1160	1164	1171	rBV9	8309	19681	0.32%	0.035%
24	10.210	1220	1228	1235	rBV	290155	562442	9.03%	0.993%
25	10.575	1283	1290	1296	rBV	1240042	2170736	34.87%	3.833%
26	10.628	1296	1299	1305	rVV	38056	62682	1.01%	0.111%
27	10.722	1308	1315	1328	rVV	61301	163199	2.62%	0.288%
28	11.381	1422	1427	1431	rBV6	10481	17862	0.29%	0.032%
29	12.245	1568	1574	1583	rVB3	20496	38187	0.61%	0.067%
30	12.457	1606	1610	1618	rVB2	16179	28340	0.46%	0.050%
31	13.251	1742	1745	1749	rVV6	11876	17305	0.28%	0.031%
32	13.586	1796	1802	1804	rBV6	10725	19939	0.32%	0.035%
33	13.745	1823	1829	1833	rBV3	21438	37192	0.60%	0.066%
34	13.827	1834	1843	1849	rBV	573901	821778	13.20%	1.451%
35	13.980	1861	1869	1872	rVB7	9827	16622	0.27%	0.029%
36	14.110	1880	1891	1903	rBV2	668499	1247070	20.03%	2.202%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	14.422	1935	1944	1950	rBV	1859558	2807470	45.09%	4.957%
38	14.486	1950	1955	1961	rVV	100560	165281	2.65%	0.292%
39	14.545	1963	1965	1972	rVB5	15972	23928	0.38%	0.042%
40	14.639	1974	1981	1992	rBV	137086	338809	5.44%	0.598%

41	14.727	1992	1996	2002	rVV7	18086	44967	0.72%	0.079%
42	14.786	2002	2006	2008	rVV5	16251	28373	0.46%	0.050%
43	14.822	2008	2012	2020	rVV	52628	114915	1.85%	0.203%
44	14.892	2020	2024	2029	rVB6	16532	31072	0.50%	0.055%
45	15.033	2045	2048	2054	rVV6	10321	16577	0.27%	0.029%

46	15.092	2054	2058	2063	rVB6	15105	22562	0.36%	0.040%
47	15.216	2071	2079	2082	rBV9	18277	36605	0.59%	0.065%
48	15.357	2098	2103	2106	rBV7	10300	17847	0.29%	0.032%
49	15.410	2106	2112	2118	rVV	854535	1314323	21.11%	2.321%
50	15.469	2118	2122	2129	rVV	108414	169940	2.73%	0.300%

51	15.539	2129	2134	2141	rVV	80939	134514	2.16%	0.238%
52	15.592	2141	2143	2146	rVV4	14514	17597	0.28%	0.031%
53	15.633	2146	2150	2152	rVV4	15196	23003	0.37%	0.041%
54	15.674	2152	2157	2162	rVV6	34915	59352	0.95%	0.105%
55	15.774	2167	2174	2180	rBV2	208864	340456	5.47%	0.601%

56	15.910	2193	2197	2204	rVB2	26799	54923	0.88%	0.097%
57	15.992	2204	2211	2217	rBV9	14583	45793	0.74%	0.081%
58	16.139	2232	2236	2243	rVB4	36171	69035	1.11%	0.122%
59	16.280	2257	2260	2263	rBV4	12801	16865	0.27%	0.030%
60	16.339	2266	2270	2275	rVV	28678	51737	0.83%	0.091%

61	16.392	2275	2279	2282	rVB3	17709	33077	0.53%	0.058%
62	16.521	2298	2301	2304	rVB5	14008	18972	0.30%	0.033%
63	16.568	2305	2309	2313	rBV6	22160	30512	0.49%	0.054%
64	16.704	2328	2332	2335	rVB4	19653	27187	0.44%	0.048%
65	16.739	2335	2338	2342	rBV4	21230	28779	0.46%	0.051%

66	16.821	2347	2352	2358	rVB	62679	98066	1.58%	0.173%
67	16.921	2366	2369	2372	rVB4	33503	38559	0.62%	0.068%
68	16.980	2375	2379	2385	rVB	75544	106463	1.71%	0.188%
69	17.163	2404	2410	2414	rBV	2192362	3263622	52.42%	5.763%
70	17.204	2414	2417	2422	rVV	1476321	1916415	30.78%	3.384%

71	17.263	2422	2427	2430	rVV	965288	1430296	22.97%	2.525%
72	17.292	2430	2432	2437	rVV	292609	384107	6.17%	0.678%
73	17.351	2438	2442	2448	rVB4	53903	109289	1.76%	0.193%
74	17.445	2454	2458	2462	rBV	82605	114568	1.84%	0.202%
75	17.563	2471	2478	2483	rBV2	143831	270663	4.35%	0.478%

76	17.751	2505	2510	2518	rBV6	61754	149080	2.39%	0.263%
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77	17.939	2539	2542	2548	rBV5	56443	83729	1.34%	0.148%
78	17.998	2548	2552	2555	rBV	101427	151399	2.43%	0.267%
79	18.057	2555	2562	2565	rBV2	708903	1159938	18.63%	2.048%
80	18.168	2577	2581	2586	rVB	77652	107313	1.72%	0.189%
81	18.233	2586	2592	2596	rBV2	365434	646903	10.39%	1.142%
82	18.268	2596	2598	2605	rVB2	137244	206236	3.31%	0.364%
83	18.339	2606	2610	2615	rBV7	74581	143398	2.30%	0.253%
84	18.533	2641	2643	2647	rVB	120290	134058	2.15%	0.237%
85	18.580	2647	2651	2655	rVB	207643	302598	4.86%	0.534%
86	18.957	2711	2715	2718	rBV2	127579	211313	3.39%	0.373%
87	19.092	2735	2738	2747	rVB	157211	272089	4.37%	0.480%
88	19.215	2754	2759	2766	rBV	3172677	4381406	70.37%	7.736%
89	19.333	2776	2779	2782	rBV2	149912	176483	2.83%	0.312%
90	19.551	2811	2816	2818	rBV3	1596286	2275628	36.55%	4.018%
91	19.580	2818	2821	2829	rVB	2209856	3006053	48.28%	5.308%
92	20.068	2901	2904	2910	rVB2	430993	688015	11.05%	1.215%
93	20.174	2919	2922	2925	rVB	250627	286947	4.61%	0.507%
94	21.062	3070	3073	3082	rVB4	732109	1177829	18.92%	2.080%
95	21.292	3108	3112	3116	rVB	774637	984788	15.82%	1.739%
96	21.386	3121	3128	3133	rVV3	2736365	6225983	100.00%	10.993%
97	21.433	3133	3136	3149	rVB	1465663	2291108	36.80%	4.045%
98	22.150	3253	3258	3260	rBV2	587741	1107736	17.79%	1.956%
99	23.444	3472	3478	3485	rBV	1017697	2893538	46.48%	5.109%
100	24.391	3632	3639	3648	rVB	1576377	3838775	61.66%	6.778%

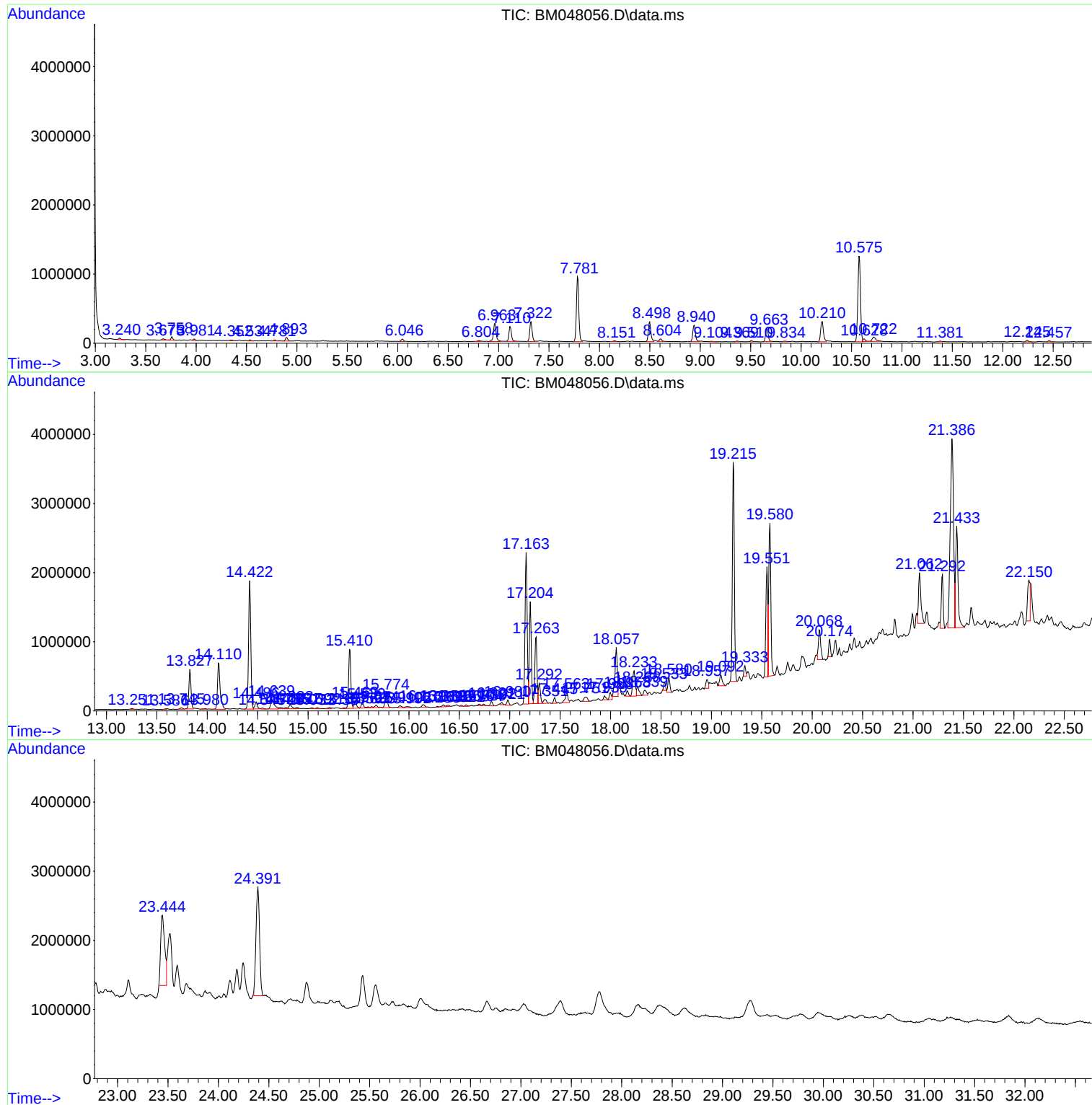
Sum of corrected areas: 56634871

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

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



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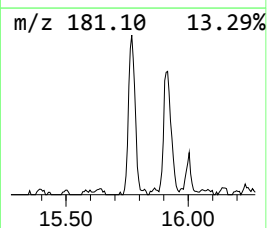
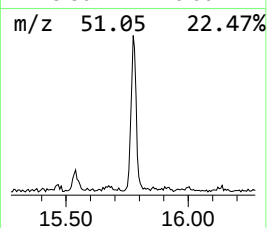
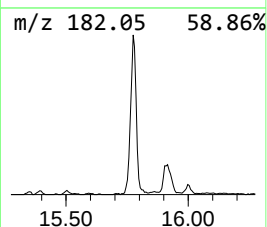
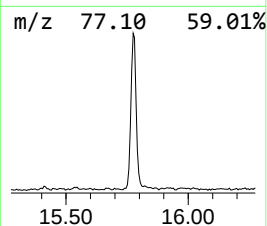
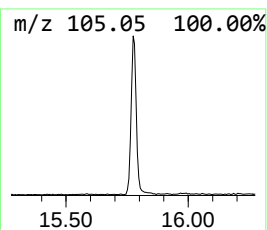
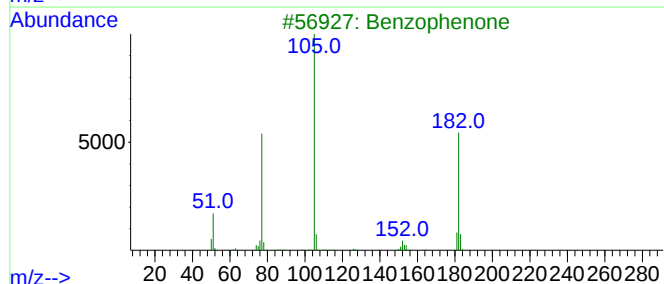
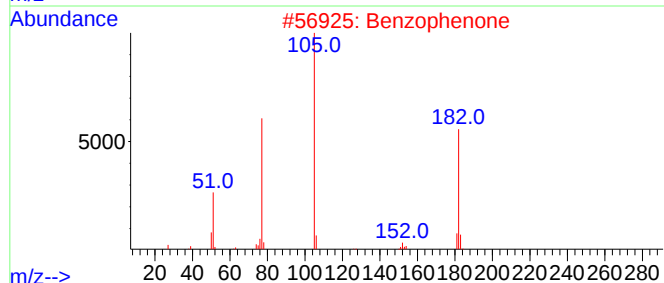
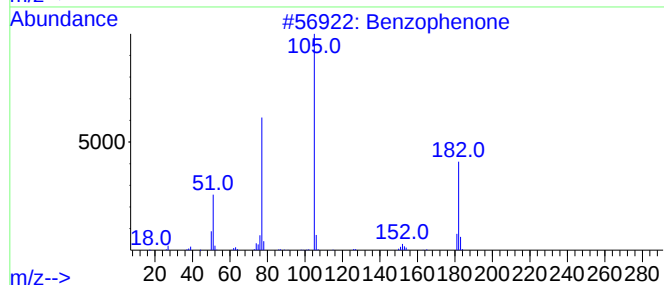
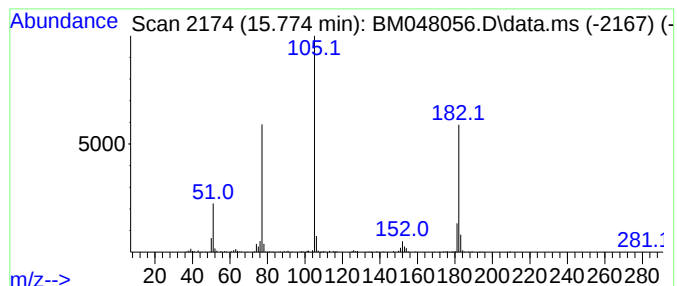
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.43 ng/ul	340456	Acenaphthene-d10	14.422

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	96
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	87



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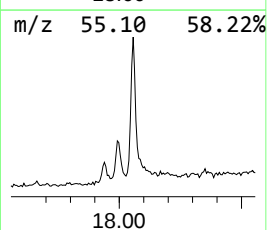
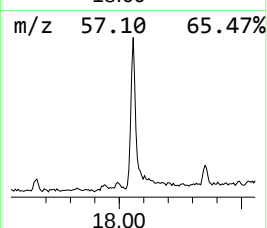
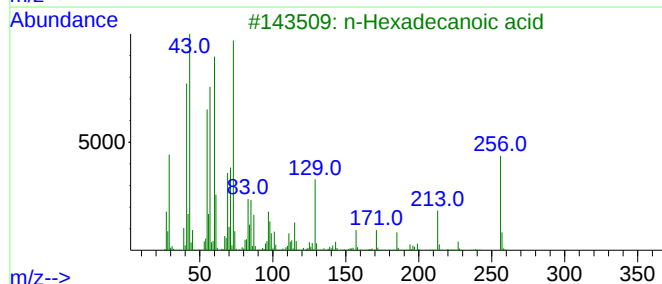
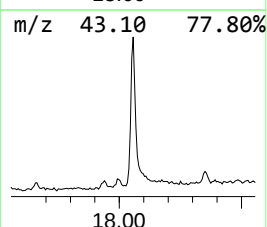
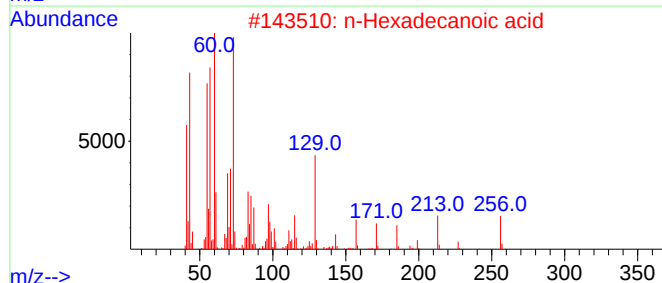
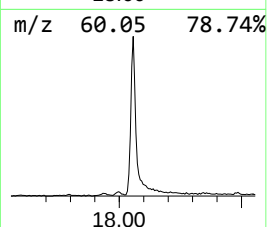
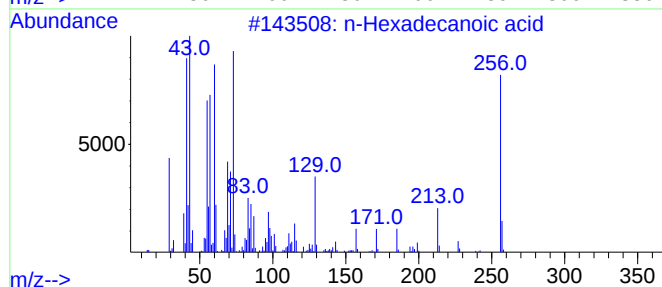
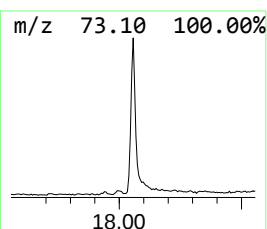
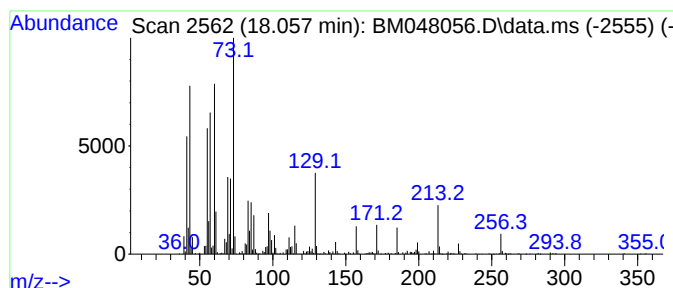
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	7.11 ng/ul	1159940	Phenanthrene-d10	17.163

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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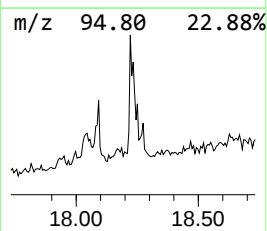
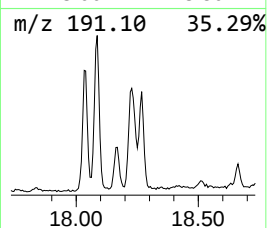
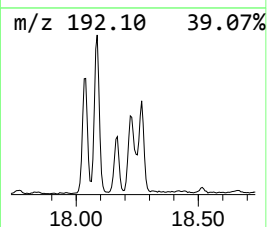
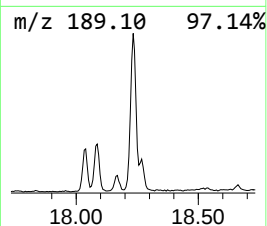
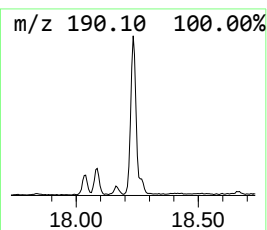
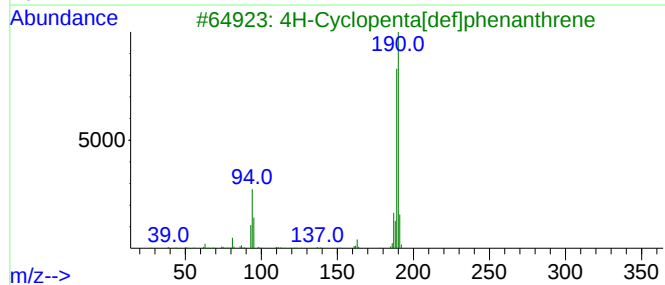
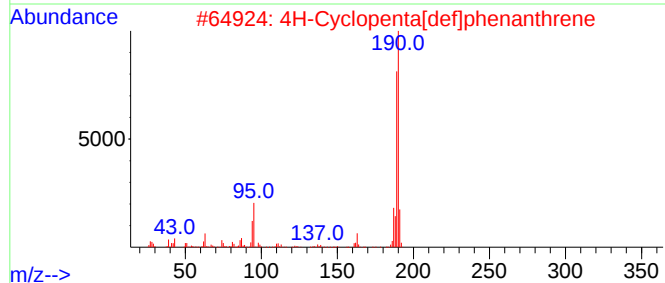
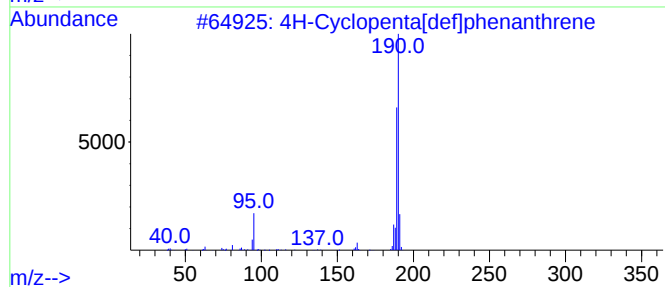
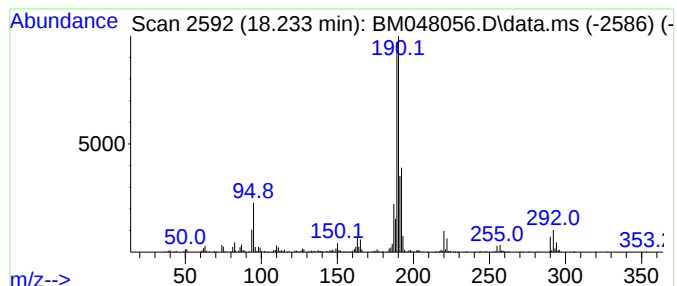
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.96 ng/ul	646903	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
5			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048056.D
Acq On : 15 Oct 2024 10:03
Operator : RC/JU
Sample : P4238-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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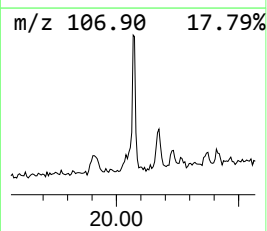
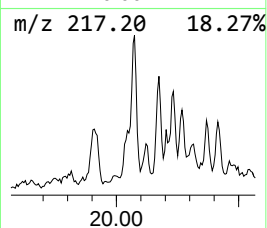
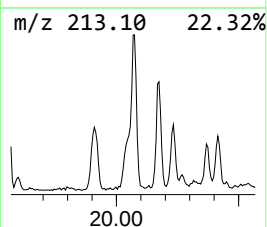
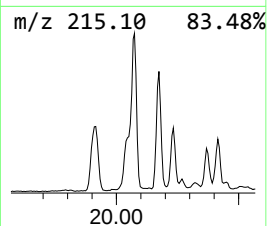
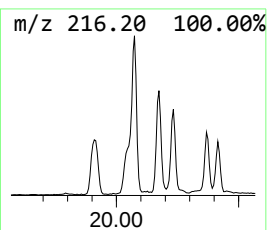
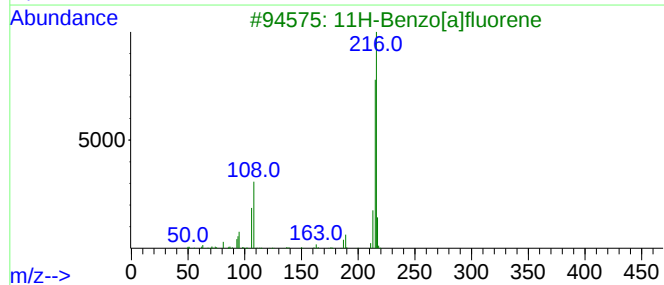
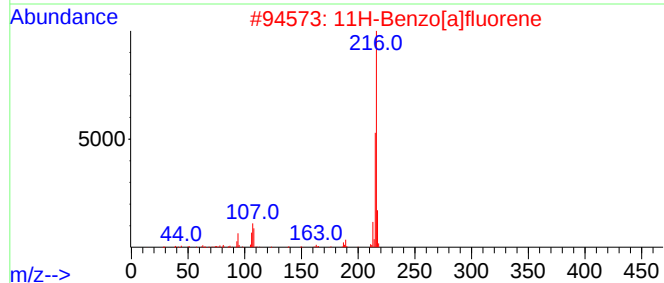
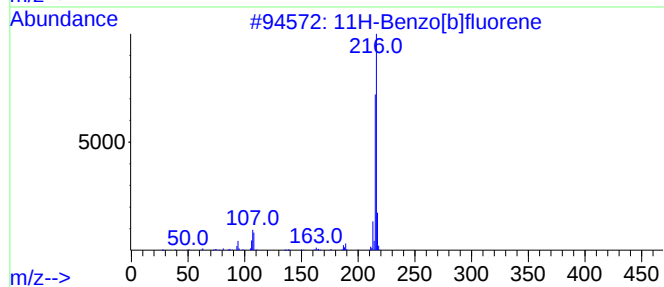
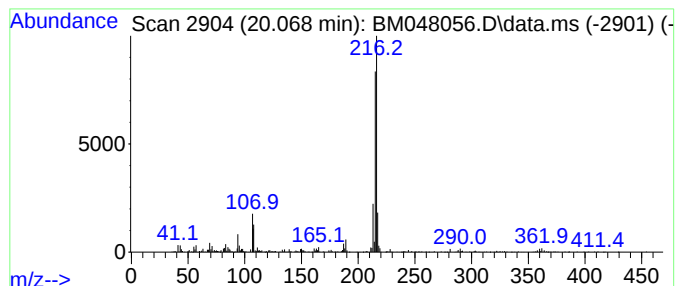
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.068	2.21 ng/ul	688015	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048056.D
Acq On : 15 Oct 2024 10:03
Operator : RC/JU
Sample : P4238-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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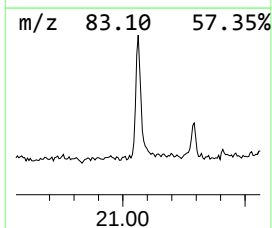
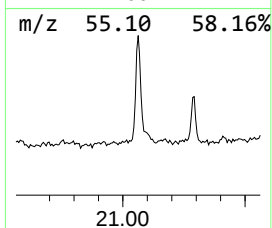
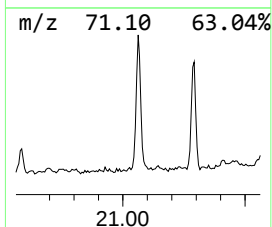
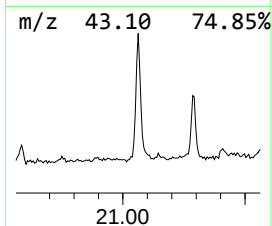
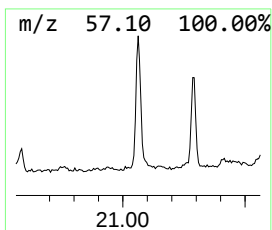
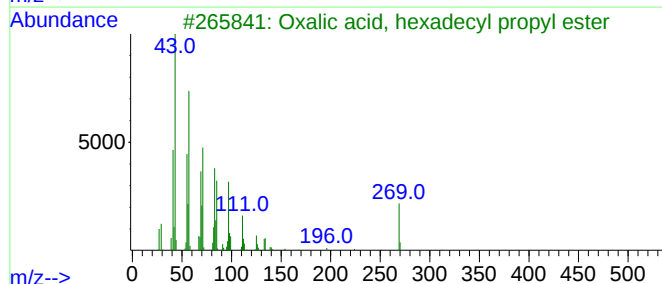
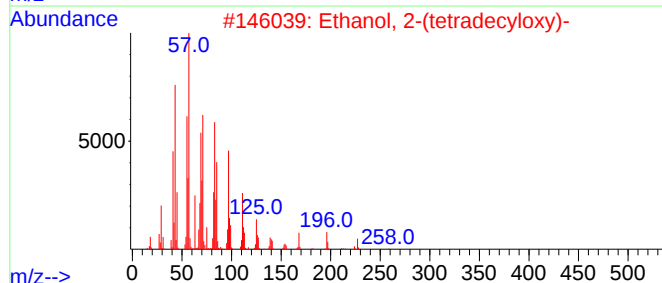
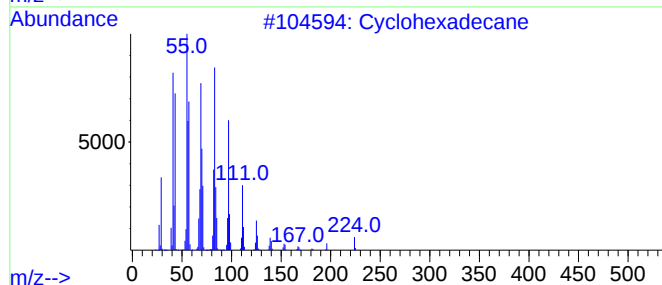
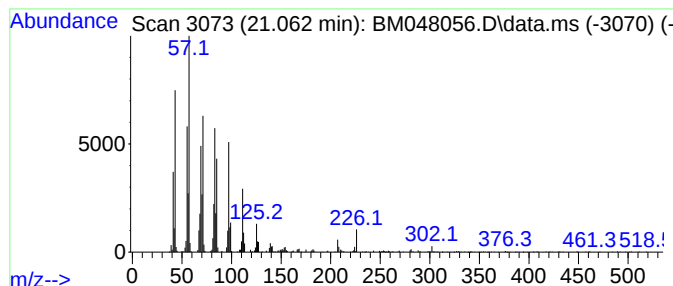
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.062 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.78 ng/ul	1177830	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048056.D
Acq On : 15 Oct 2024 10:03
Operator : RC/JU
Sample : P4238-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

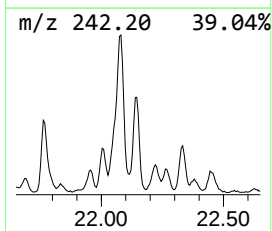
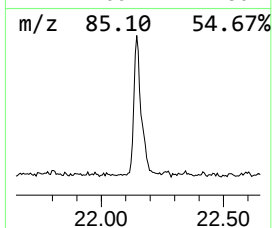
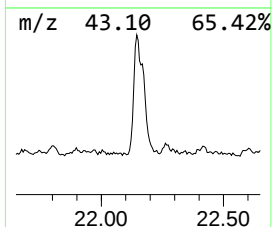
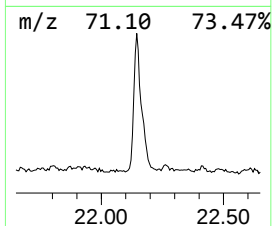
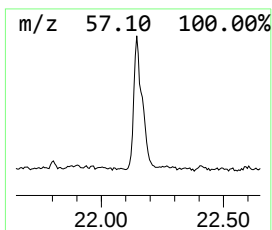
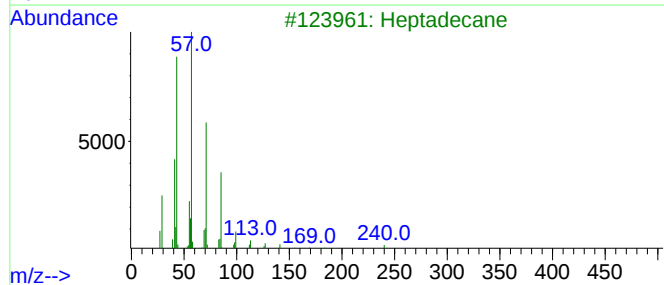
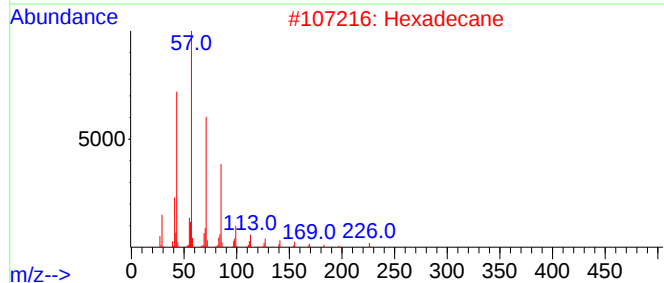
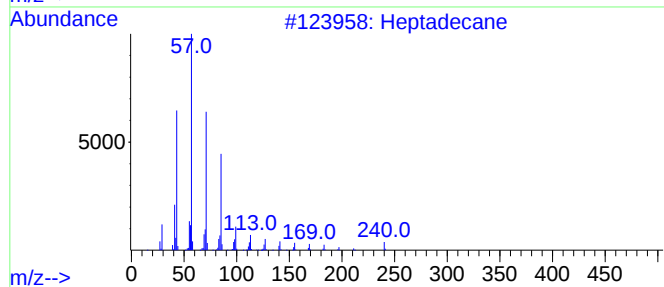
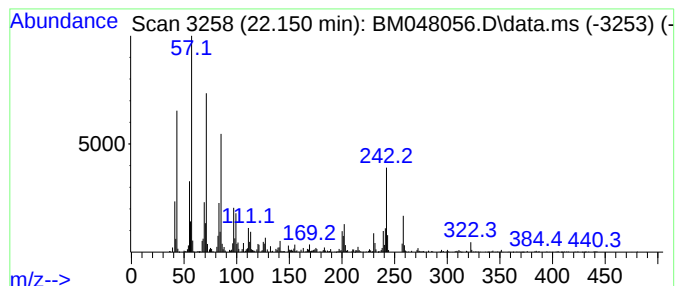
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.150	3.56 ng/ul	1107740	Chrysene-d12	21.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048056.D
Acq On : 15 Oct 2024 10:03
Operator : RC/JU
Sample : P4238-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY8

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.774	2.4	ng/u1	340456	3	14.422	2807470	20.0
n-Hexadecanoic ...	18.057	7.1	ng/u1	1159940	4	17.163	3263620	20.0
4H-Cyclopenta[d...]	18.233	4.0	ng/u1	646903	4	17.163	3263620	20.0
11H-Benzo[b]flu...	20.068	2.2	ng/u1	688015	5	21.392	6225980	20.0
(DEL) Alkane: C...	21.062	3.8	ng/u1	1177830	5	21.392	6225980	20.0
(DEL) Alkane: S...	22.150	3.6	ng/u1	1107740	5	21.392	6225980	20.0