

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030868.D
 Acq On : 07 Jul 2021 22:06
 Operator : CG/JU
 Sample : M2877-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ7

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BM070621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030868.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	36	rVB	13239	17242	1.25%	0.101%
2	3.693	100	103	113	rVV	55759	129635	9.41%	0.758%
3	3.769	113	116	126	rVV	22222	42236	3.07%	0.247%
4	3.869	129	133	141	rVB2	15109	27749	2.02%	0.162%
5	3.981	148	152	159	rVB	13490	17913	1.30%	0.105%
6	4.199	186	189	195	rVB6	3756	5844	0.42%	0.034%
7	4.640	260	264	276	rVB2	8093	15580	1.13%	0.091%
8	4.775	283	287	292	rBV3	6869	10440	0.76%	0.061%
9	6.928	647	653	668	rVB	199833	357782	25.98%	2.092%
10	7.098	675	682	694	rBV	168694	279138	20.27%	1.632%
11	7.293	709	715	725	rVB	216694	361944	26.28%	2.116%
12	7.381	725	730	734	rBV6	4216	6176	0.45%	0.036%
13	7.763	788	795	803	rBV	290495	475069	34.50%	2.777%
14	7.987	828	833	838	rBV5	3079	5816	0.42%	0.034%
15	8.298	879	886	888	rBV6	3214	5517	0.40%	0.032%
16	8.463	904	914	919	rBV	236908	389305	28.27%	2.276%
17	8.522	919	924	931	rVV	100915	178962	13.00%	1.046%
18	8.592	932	936	940	rVB2	5285	8527	0.62%	0.050%
19	8.916	984	991	999	rBV	188496	322412	23.41%	1.885%
20	9.634	1107	1113	1125	rBV	138138	246477	17.90%	1.441%
21	10.175	1197	1205	1220	rBV	193379	372307	27.04%	2.176%
22	10.386	1235	1241	1249	rBV5	6430	19307	1.40%	0.113%
23	10.545	1260	1268	1275	rBV	379627	641204	46.56%	3.748%
24	10.592	1275	1276	1284	rVB	8416	9395	0.68%	0.055%
25	10.692	1286	1293	1313	rBV	158071	332029	24.11%	1.941%
26	12.139	1535	1539	1545	rBV3	2744	4766	0.35%	0.028%
27	12.386	1577	1581	1585	rBV5	6913	13537	0.98%	0.079%
28	12.751	1636	1643	1647	rBV3	3066	5833	0.42%	0.034%
29	12.998	1681	1685	1690	rVV5	4347	7059	0.51%	0.041%
30	13.251	1719	1728	1731	rBV	13826	22873	1.66%	0.134%
31	13.286	1731	1734	1743	rVB3	6480	12634	0.92%	0.074%
32	13.804	1816	1822	1826	rBV	363519	504581	36.64%	2.950%
33	13.851	1826	1830	1840	rVB	107971	160172	11.63%	0.936%
34	14.080	1859	1869	1883	rVV	384722	626796	45.52%	3.664%
35	14.245	1890	1897	1899	rBV7	2537	5442	0.40%	0.032%
36	14.392	1915	1922	1929	rVV	513014	765557	55.59%	4.475%

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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-BM070621.M
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37	14.457	1929	1933	1939	rVB2	11456	17324	1.26%	0.101%
38	14.610	1953	1959	1975	rBV2	42350	129772	9.42%	0.759%
39	14.792	1985	1990	1994	rBV4	4360	6200	0.45%	0.036%
40	15.186	2051	2057	2059	rBV4	3394	6243	0.45%	0.036%
41	15.245	2064	2067	2075	rVB4	2771	4799	0.35%	0.028%
42	15.386	2084	2091	2097	rBV	485278	746488	54.21%	4.364%
43	15.433	2097	2099	2108	rVB2	14453	24071	1.75%	0.141%
44	15.516	2108	2113	2124	rBV	76550	133631	9.70%	0.781%
45	15.733	2146	2150	2156	rBV2	7465	12184	0.88%	0.071%
46	15.886	2172	2176	2183	rVB2	6915	11553	0.84%	0.068%
47	16.121	2209	2216	2221	rVB5	5363	11464	0.83%	0.067%
48	16.445	2264	2271	2276	rBV4	7893	14098	1.02%	0.082%
49	16.668	2305	2309	2312	rBV4	7500	10022	0.73%	0.059%
50	16.710	2312	2316	2319	rBV5	5097	5958	0.43%	0.035%
51	16.798	2326	2331	2337	rVB6	4224	7838	0.57%	0.046%
52	16.868	2337	2343	2345	rBV4	9374	15990	1.16%	0.093%
53	16.957	2353	2358	2360	rBV2	5322	6962	0.51%	0.041%
54	17.127	2381	2387	2392	rBV	525431	780860	56.70%	4.565%
55	17.174	2392	2395	2399	rVB	125255	159618	11.59%	0.933%
56	17.227	2399	2404	2409	rBV	495773	716623	52.04%	4.189%
57	17.315	2416	2419	2425	rVB7	7516	14446	1.05%	0.084%
58	17.563	2456	2461	2467	rVV7	5217	12632	0.92%	0.074%
59	17.651	2474	2476	2479	rVB2	4557	4580	0.33%	0.027%
60	18.021	2531	2539	2542	rVV2	82944	154558	11.22%	0.904%
61	18.051	2542	2544	2550	rVV	51722	78789	5.72%	0.461%
62	18.098	2550	2552	2553	rVV2	8901	8212	0.60%	0.048%
63	18.133	2554	2558	2564	rVV	28820	50060	3.64%	0.293%
64	18.204	2564	2570	2573	rVV2	57255	104421	7.58%	0.610%
65	18.233	2573	2575	2580	rVB	21797	31578	2.29%	0.185%
66	18.321	2587	2590	2593	rBV5	4587	6118	0.44%	0.036%
67	18.462	2610	2614	2618	rVV	10029	17237	1.25%	0.101%
68	18.504	2618	2621	2626	rVB	26509	37862	2.75%	0.221%
69	18.627	2635	2642	2644	rBV8	5543	11411	0.83%	0.067%
70	18.751	2660	2663	2666	rBV3	8038	9999	0.73%	0.058%
71	18.804	2666	2672	2675	rBV4	10490	17365	1.26%	0.102%
72	18.839	2675	2678	2683	rVB2	9113	13017	0.95%	0.076%
73	18.921	2687	2692	2696	rBV2	27526	46550	3.38%	0.272%
74	18.986	2700	2703	2706	rBV4	10181	13467	0.98%	0.079%
75	19.057	2711	2715	2724	rVV6	11087	27914	2.03%	0.163%
76	19.186	2731	2737	2744	rBV	454078	623768	45.30%	3.646%

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 Stop Thrs : 0 Peak Location: TOP

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77	19.245	2744	2747	2750	rVB5	11431	13680	0.99%	0.080%
78	19.298	2751	2756	2759	rBV4	22902	34892	2.53%	0.204%
79	19.333	2759	2762	2767	rVB	30304	42681	3.10%	0.250%
80	19.515	2788	2793	2796	rBV2	671221	949154	68.92%	5.549%
81	19.545	2796	2798	2807	rVV	333281	420604	30.54%	2.459%
82	19.621	2807	2811	2817	rVB2	26787	41712	3.03%	0.244%
83	19.727	2825	2829	2835	rVB	30712	45021	3.27%	0.263%
84	19.868	2848	2853	2862	rBV3	32018	82350	5.98%	0.481%
85	20.004	2872	2876	2877	rBV4	22547	29280	2.13%	0.171%
86	20.039	2878	2882	2890	rVB	99606	153952	11.18%	0.900%
87	20.139	2895	2899	2903	rVV	90241	117371	8.52%	0.686%
88	20.198	2905	2909	2914	rVB2	43985	72238	5.25%	0.422%
89	20.339	2930	2933	2936	rBV2	17556	20844	1.51%	0.122%
90	20.386	2937	2941	2946	rVV3	24674	37287	2.71%	0.218%
91	20.509	2958	2962	2968	rBV	452397	484692	35.20%	2.833%
92	20.951	3034	3037	3040	rBV	30516	36772	2.67%	0.215%
93	20.986	3040	3043	3044	rVV	42081	40843	2.97%	0.239%
94	21.009	3045	3047	3055	rVB3	70237	120593	8.76%	0.705%
95	21.298	3089	3096	3100	rBV2	773867	1377109	100.00%	8.050%
96	21.333	3100	3102	3110	rVB	271597	344842	25.04%	2.016%
97	21.450	3120	3122	3128	rBV	34280	41329	3.00%	0.242%
98	22.868	3358	3363	3368	rBV	183443	432816	31.43%	2.530%
99	23.397	3448	3453	3458	rBV	359982	660415	47.96%	3.861%
100	23.544	3472	3478	3495	rVB2	488540	992885	72.10%	5.804%

Sum of corrected areas: 17106300

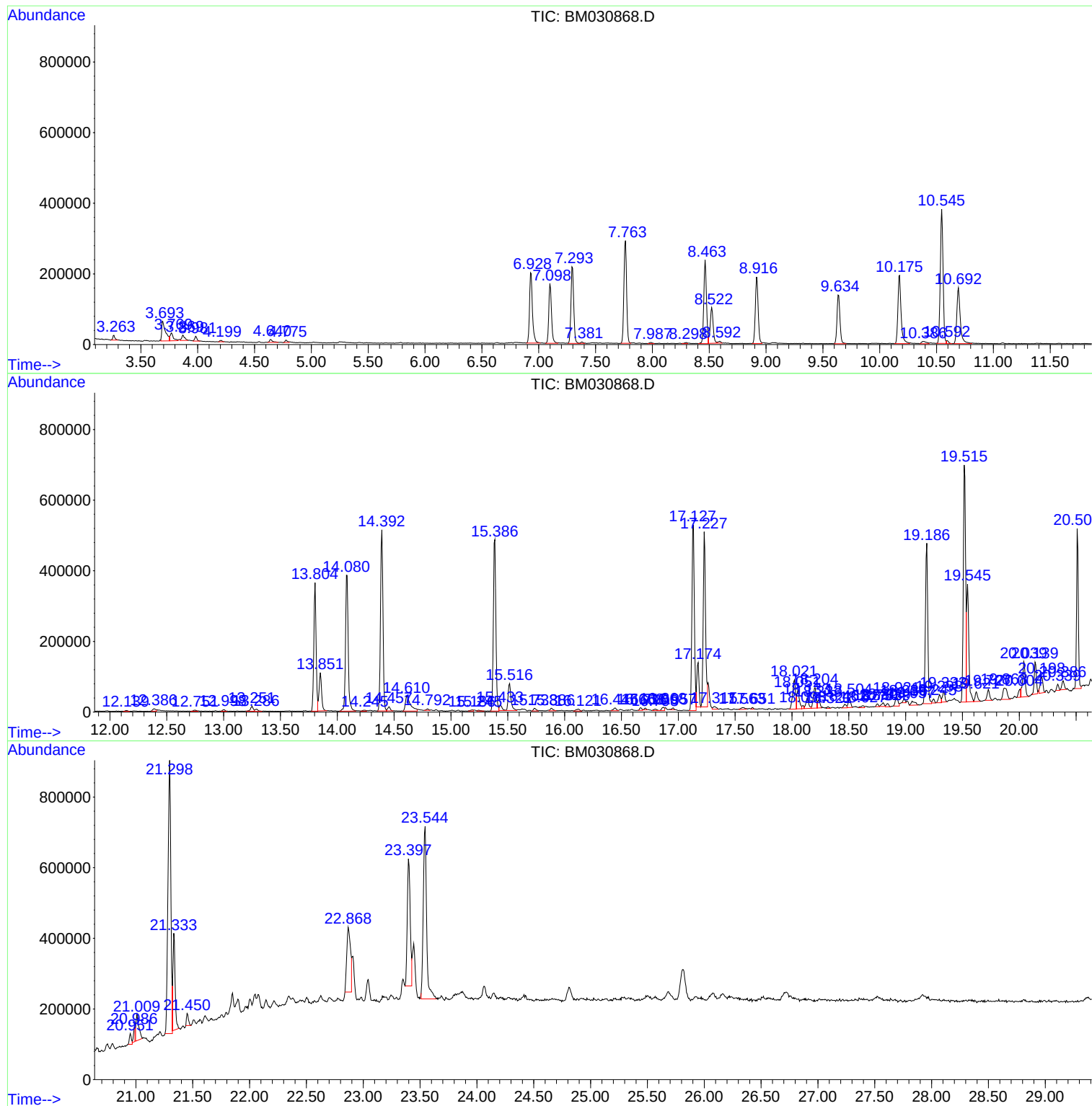
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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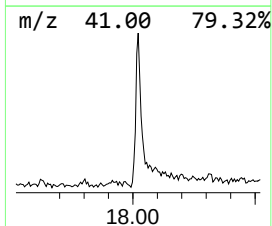
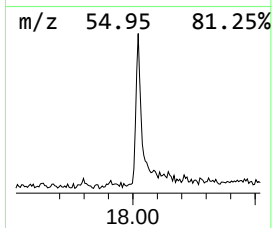
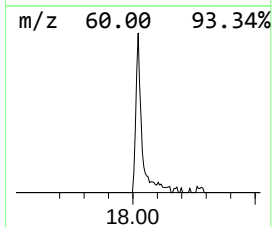
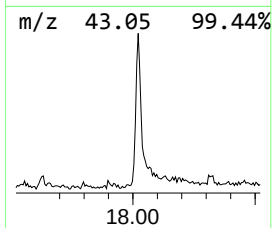
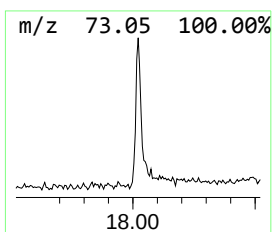
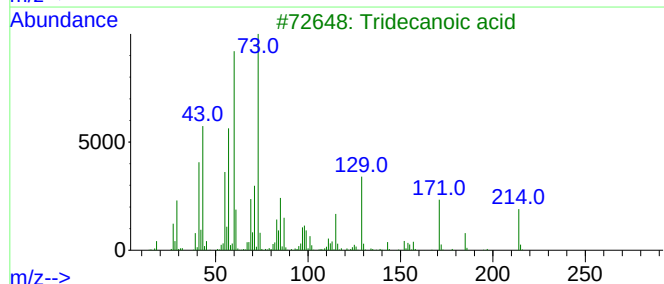
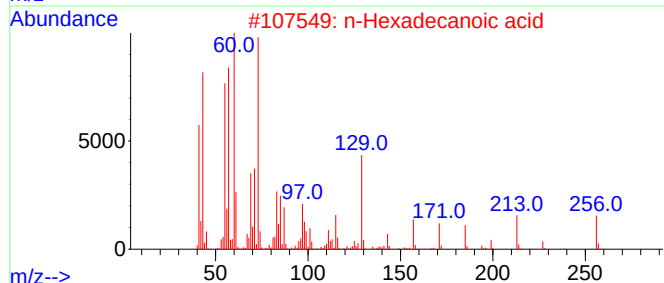
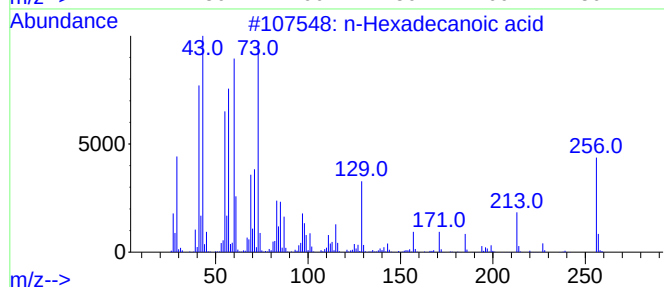
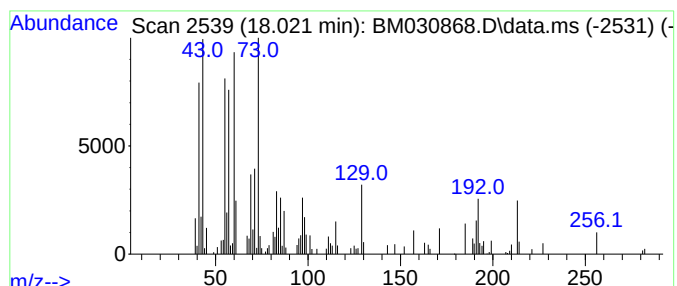
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	3.96 ng/ul	154558	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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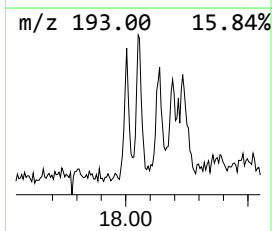
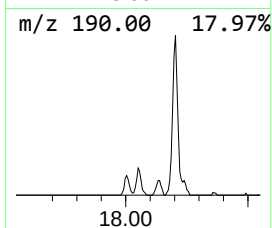
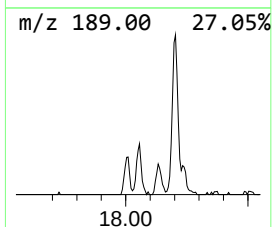
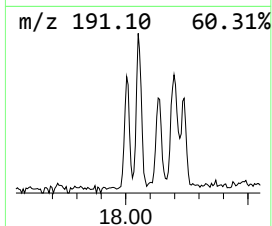
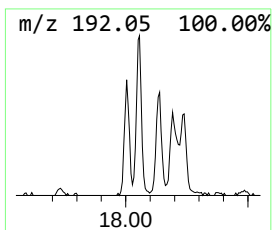
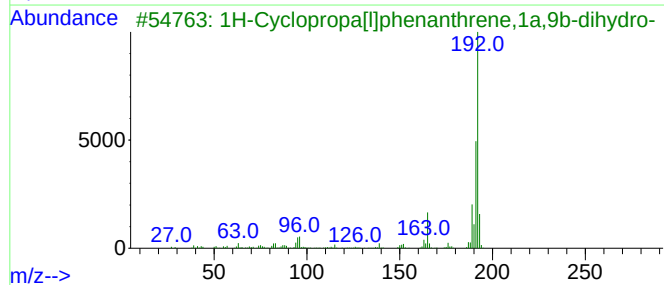
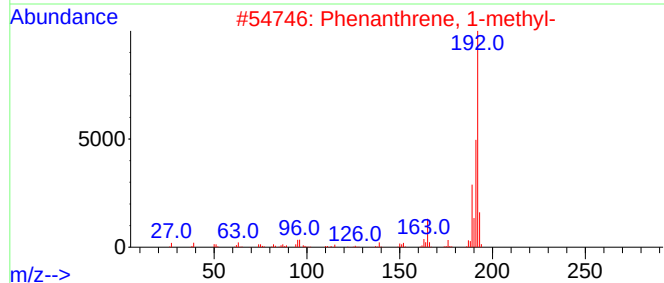
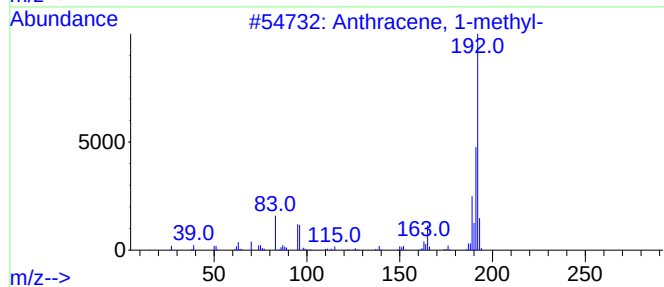
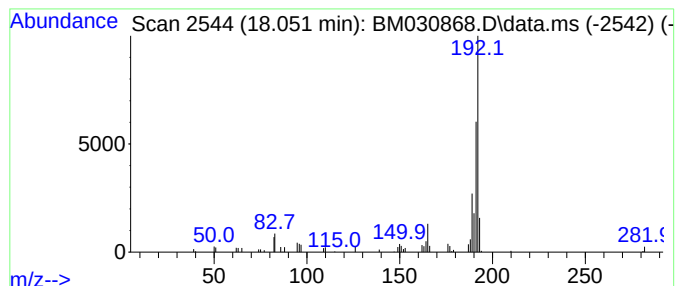
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.050	2.02 ng/ul	78789	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



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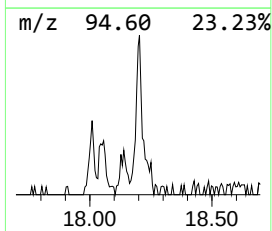
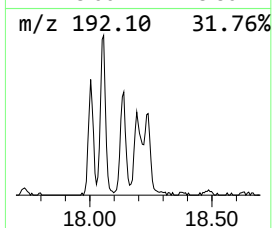
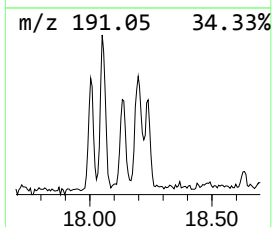
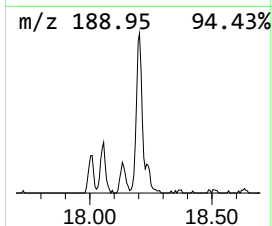
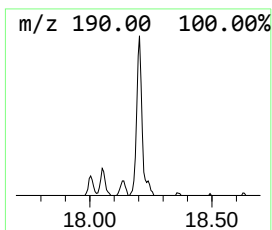
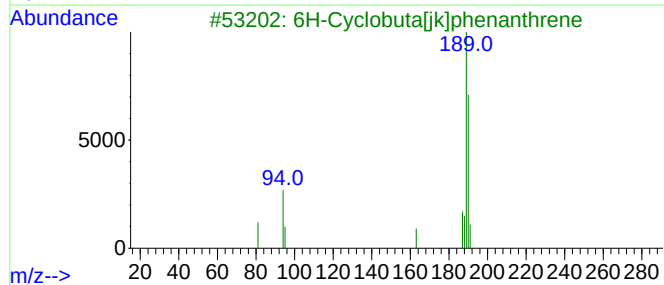
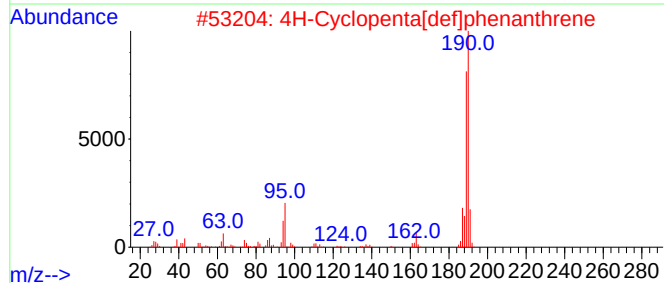
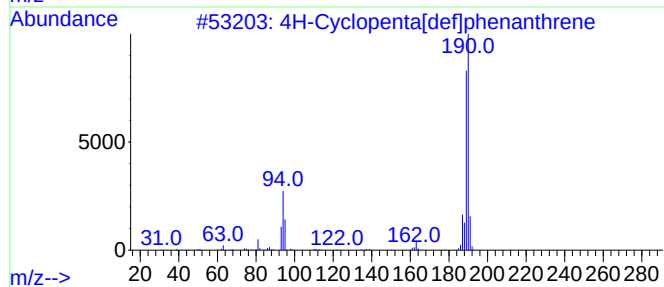
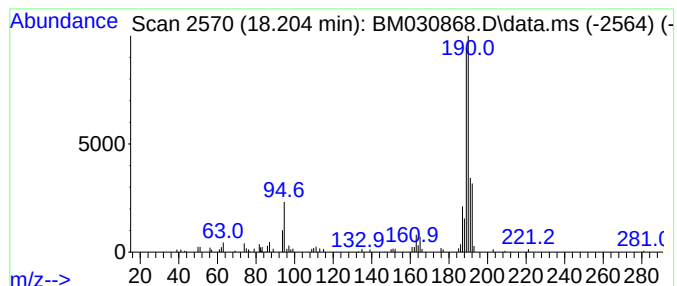
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	2.67 ng/ul	104421	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5			Methyl diselenide	190	C2H6Se2	007101-31-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030868.D
Acq On : 07 Jul 2021 22:06
Operator : CG/JU
Sample : M2877-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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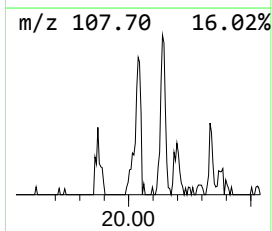
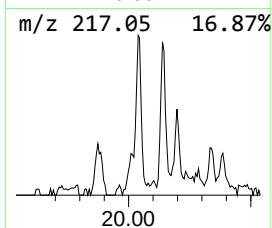
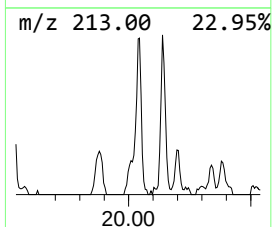
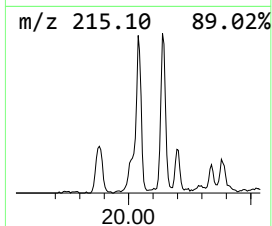
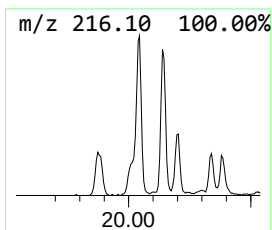
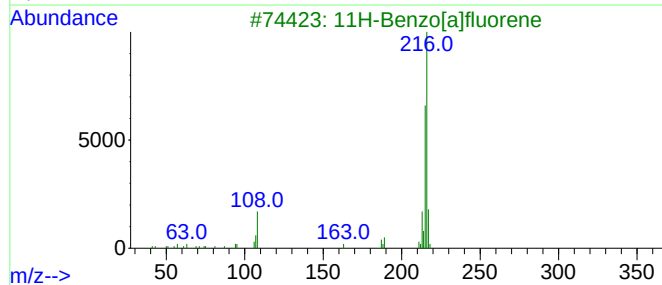
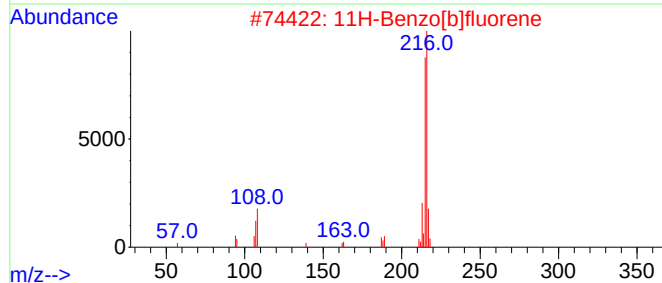
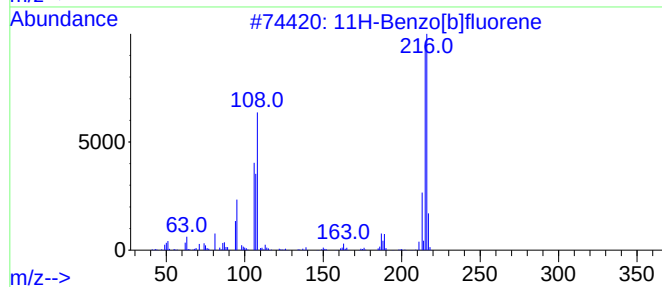
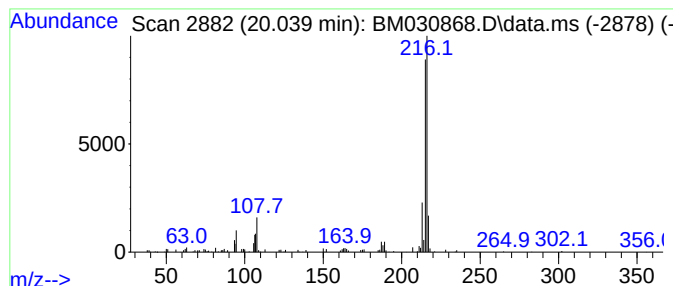
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.040	2.24 ng/ul	153952	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	91
4	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030868.D
Acq On : 07 Jul 2021 22:06
Operator : CG/JU
Sample : M2877-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ7

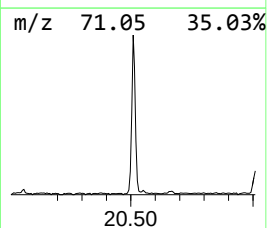
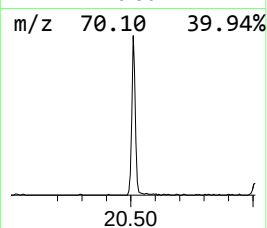
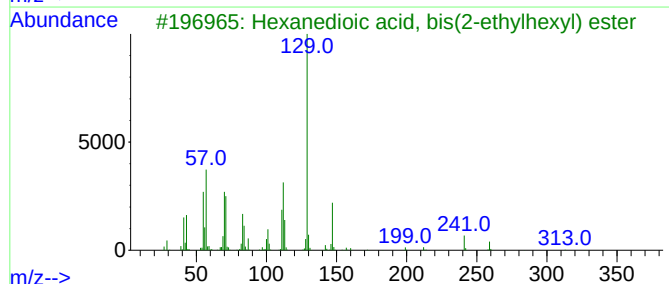
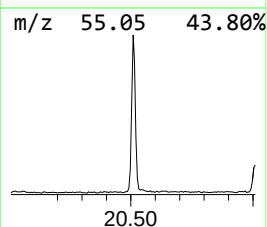
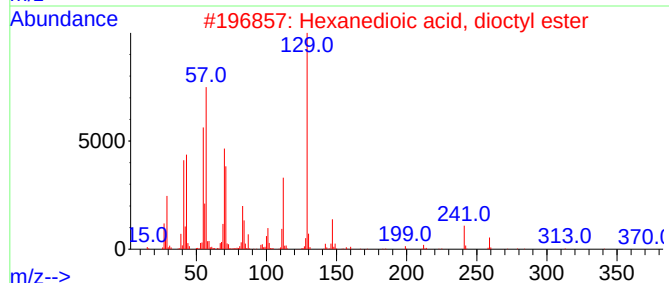
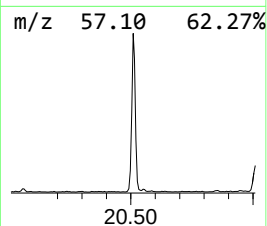
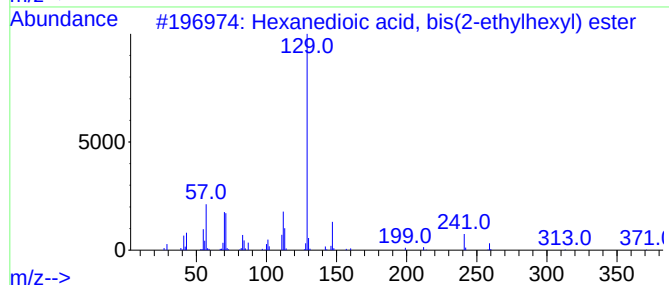
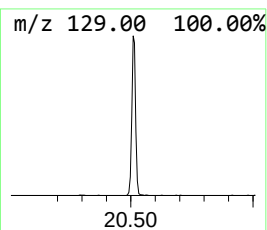
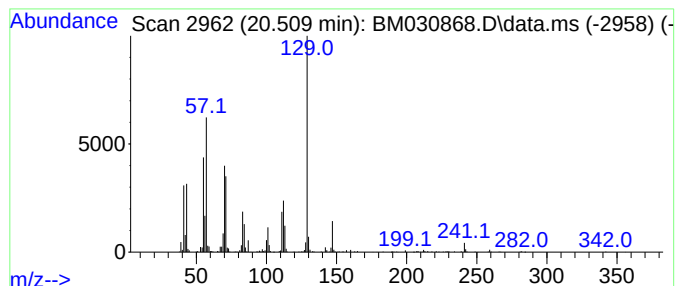
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	7.04 ng/ul	484692	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030868.D
Acq On : 07 Jul 2021 22:06
Operator : CG/JU
Sample : M2877-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.020	4.0	ng/ul	154558	4	17.127	780860	20.0
Anthracene, 1-m...	18.050	2.0	ng/ul	78789	4	17.127	780860	20.0
4H-Cyclopenta[d...	18.200	2.7	ng/ul	104421	4	17.127	780860	20.0
11H-Benzo[b]flu...	20.040	2.2	ng/ul	153952	5	21.298	1377110	20.0
Hexanedioic aci...	20.510	7.0	ng/ul	484692	5	21.298	1377110	20.0