

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006645.D
 Acq On : 11 Aug 2021 04:07
 Operator : CG/JU
 Sample : M3182-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00C2

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_P\METHODS\SFAM-EPA-BP081021.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006645.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	91	95	104	rBV	125146	205422	5.78%	0.475%
2	3.740	108	111	116	rVB	83649	104478	2.94%	0.242%
3	6.899	643	648	655	rVB	358640	535824	15.07%	1.240%
4	7.063	671	676	688	rVB	301695	480739	13.52%	1.113%
5	7.252	703	708	717	rVB	390643	607243	17.08%	1.405%
6	7.716	781	787	795	rVB	813393	1279245	35.97%	2.961%
7	8.434	903	909	915	rBV	322260	520613	14.64%	1.205%
8	8.875	978	984	992	rBV	384297	624425	17.56%	1.445%
9	8.946	992	996	1002	rVB	41337	57724	1.62%	0.134%
10	9.593	1100	1106	1118	rBV	313857	510030	14.34%	1.180%
11	10.128	1190	1197	1206	rVB	444696	729649	20.52%	1.689%
12	10.299	1220	1226	1236	rBV	106375	190009	5.34%	0.440%
13	10.499	1252	1260	1266	rBV	1121098	1949336	54.82%	4.512%
14	10.552	1266	1269	1277	rVB	44908	69163	1.95%	0.160%
15	10.646	1277	1285	1296	rBV	238141	475926	13.38%	1.102%
16	11.540	1431	1437	1441	rBV	39782	63592	1.79%	0.147%
17	11.940	1499	1505	1514	rVV	68458	109530	3.08%	0.254%
18	12.169	1536	1544	1552	rVB	67015	116362	3.27%	0.269%
19	12.387	1574	1581	1590	rBV2	41646	70620	1.99%	0.163%
20	12.898	1664	1668	1673	rVV3	25543	41080	1.16%	0.095%
21	13.193	1711	1718	1723	rBV	105664	148344	4.17%	0.343%
22	13.516	1767	1773	1775	rBV3	27893	45125	1.27%	0.104%
23	13.675	1795	1800	1805	rVV	51321	89812	2.53%	0.208%
24	13.728	1805	1809	1812	rVV	42379	62500	1.76%	0.145%
25	13.775	1812	1817	1824	rVV	780405	1101504	30.98%	2.549%
26	13.851	1826	1830	1834	rVV2	34004	48513	1.36%	0.112%
27	13.910	1834	1840	1844	rVV2	28851	58091	1.63%	0.134%
28	14.045	1853	1863	1876	rBV	870460	1387326	39.01%	3.211%
29	14.269	1893	1901	1906	rVB	106027	136209	3.83%	0.315%
30	14.357	1906	1916	1923	rBV	1592413	2361738	66.42%	5.466%
31	14.569	1946	1952	1960	rBV	322068	497653	14.00%	1.152%
32	14.722	1973	1978	1980	rBV4	25920	37621	1.06%	0.087%
33	14.757	1980	1984	1993	rVV2	60618	113059	3.18%	0.262%
34	14.834	1993	1997	2002	rVB2	31277	45948	1.29%	0.106%
35	14.975	2016	2021	2026	rBV3	29788	56783	1.60%	0.131%
36	15.028	2026	2030	2035	rVB	36404	52467	1.48%	0.121%

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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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
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37	15.151	2047	2051	2055	rVV5	25586	43896	1.23%	0.102%
38	15.222	2059	2063	2069	rVB	111401	136484	3.84%	0.316%
39	15.351	2079	2085	2091	rVV	1116050	1549973	43.59%	3.587%
40	15.404	2091	2094	2098	rVV3	41749	58249	1.64%	0.135%
41	15.481	2098	2107	2113	rVV	246849	355713	10.00%	0.823%
42	15.628	2128	2132	2137	rVB5	26873	45724	1.29%	0.106%
43	15.704	2137	2145	2155	rVB	43571	86837	2.44%	0.201%
44	15.851	2162	2170	2178	rVB4	36735	101037	2.84%	0.234%
45	15.939	2178	2185	2191	rBV5	24670	47825	1.34%	0.111%
46	16.092	2206	2211	2218	rBV	153598	244856	6.89%	0.567%
47	16.428	2256	2268	2271	rBV6	26366	83257	2.34%	0.193%
48	16.651	2301	2306	2308	rBV2	33288	50173	1.41%	0.116%
49	16.686	2310	2312	2315	rVV3	38142	49447	1.39%	0.114%
50	16.769	2321	2326	2334	rVV3	67820	112651	3.17%	0.261%
51	16.845	2334	2339	2343	rVV2	41320	78939	2.22%	0.183%
52	16.886	2343	2346	2350	rVV	136185	179632	5.05%	0.416%
53	16.934	2350	2354	2362	rVB3	45188	85101	2.39%	0.197%
54	17.110	2378	2384	2388	rBV	1768372	2578465	72.51%	5.968%
55	17.157	2388	2392	2396	rVV	511870	720707	20.27%	1.668%
56	17.210	2396	2401	2406	rVV2	1134298	1624711	45.69%	3.760%
57	17.245	2406	2407	2413	rVB	116751	96880	2.72%	0.224%
58	17.310	2413	2418	2422	rBV2	33856	64651	1.82%	0.150%
59	17.428	2434	2438	2444	rVB2	62423	88067	2.48%	0.204%
60	17.522	2450	2454	2458	rVV	39721	46584	1.31%	0.108%
61	17.633	2469	2473	2477	rVV2	117094	141133	3.97%	0.327%
62	17.698	2480	2484	2488	rVB3	45697	60672	1.71%	0.140%
63	17.798	2497	2501	2505	rBV2	51549	80340	2.26%	0.186%
64	17.986	2528	2533	2536	rVV	123977	177532	4.99%	0.411%
65	18.028	2536	2540	2545	rVV2	307858	479077	13.47%	1.109%
66	18.110	2549	2554	2558	rVV3	38802	85884	2.42%	0.199%
67	18.169	2559	2564	2568	rVV3	176856	305955	8.60%	0.708%
68	18.210	2568	2571	2577	rVB	104286	136118	3.83%	0.315%
69	18.310	2582	2588	2594	rVV2	131934	244559	6.88%	0.566%
70	18.363	2595	2597	2603	rVB5	32837	42908	1.21%	0.099%
71	18.475	2612	2616	2619	rBV	133352	169677	4.77%	0.393%
72	18.516	2619	2623	2634	rVB3	56873	100891	2.84%	0.234%
73	18.716	2653	2657	2660	rVB3	35643	44513	1.25%	0.103%
74	18.757	2661	2664	2668	rBV	51024	64445	1.81%	0.149%
75	18.798	2668	2671	2675	rVB	42034	50312	1.41%	0.116%
76	18.875	2680	2684	2688	rVV	127391	192659	5.42%	0.446%

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77	18.922	2688	2692	2698	rVV3	173261	336499	9.46%	0.779%
78	18.969	2698	2700	2703	rVV	58228	57339	1.61%	0.133%
79	19.010	2704	2707	2715	rVB4	67551	129510	3.64%	0.300%
80	19.133	2723	2728	2735	rVB	1158309	1479464	41.61%	3.424%
81	19.198	2736	2739	2742	rBV	58764	69934	1.97%	0.162%
82	19.263	2747	2750	2751	rBV3	42094	44724	1.26%	0.104%
83	19.457	2778	2783	2786	rBV	1531245	2245544	63.15%	5.197%
84	19.486	2786	2788	2796	rVV	960462	1071140	30.12%	2.479%
85	19.557	2796	2800	2806	rVB2	81326	139260	3.92%	0.322%
86	19.798	2837	2841	2850	rBV6	85617	220692	6.21%	0.511%
87	19.939	2859	2865	2867	rBV5	62760	133003	3.74%	0.308%
88	19.969	2867	2870	2873	rVV2	151821	187905	5.28%	0.435%
89	20.004	2873	2876	2880	rVB	115713	124852	3.51%	0.289%
90	20.069	2883	2887	2890	rBV	106485	134799	3.79%	0.312%
91	20.263	2917	2920	2922	rBV	50895	67903	1.91%	0.157%
92	20.486	2955	2958	2962	rBV	107801	111276	3.13%	0.258%
93	20.704	2992	2995	3000	rVB	114981	143003	4.02%	0.331%
94	20.945	3032	3036	3040	rBV2	373940	501922	14.12%	1.162%
95	21.210	3075	3081	3085	rBV2	2313958	3555930	100.00%	8.230%
96	21.251	3085	3088	3096	rVB	481501	636392	17.90%	1.473%
97	21.827	3183	3186	3194	rVB4	165918	269122	7.57%	0.623%
98	22.839	3351	3358	3373	rVB3	520344	1557556	43.80%	3.605%
99	23.374	3444	3449	3454	rBV2	814716	1430787	40.24%	3.312%
100	23.527	3469	3475	3482	rBV2	1378060	2667796	75.02%	6.175%

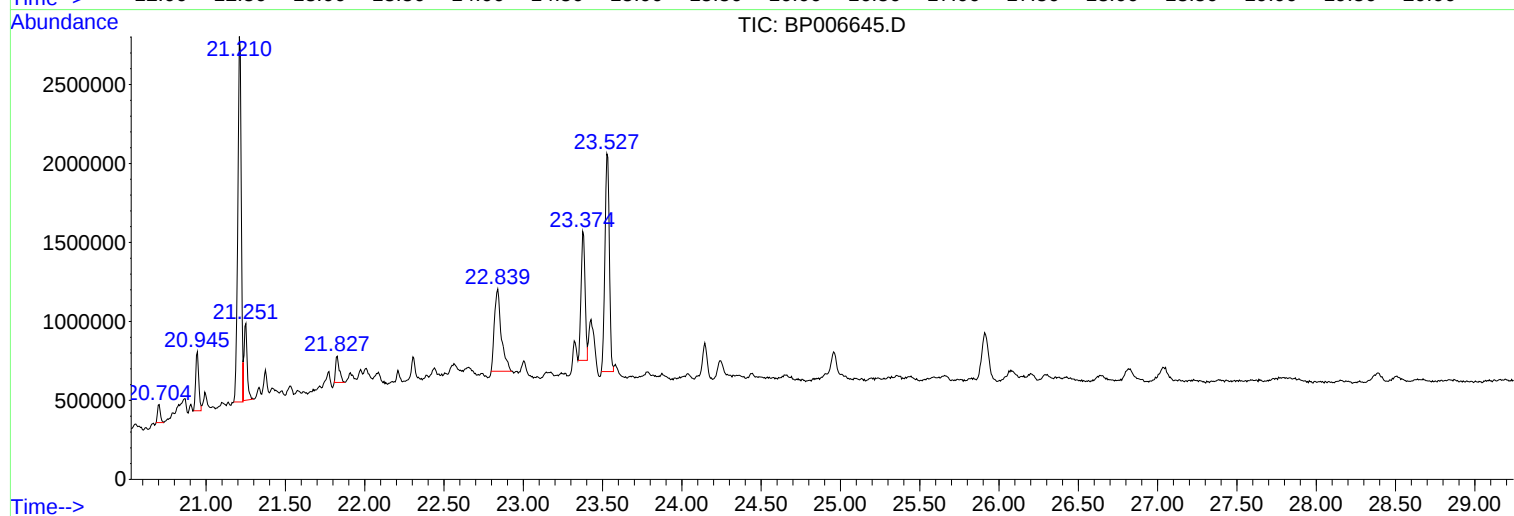
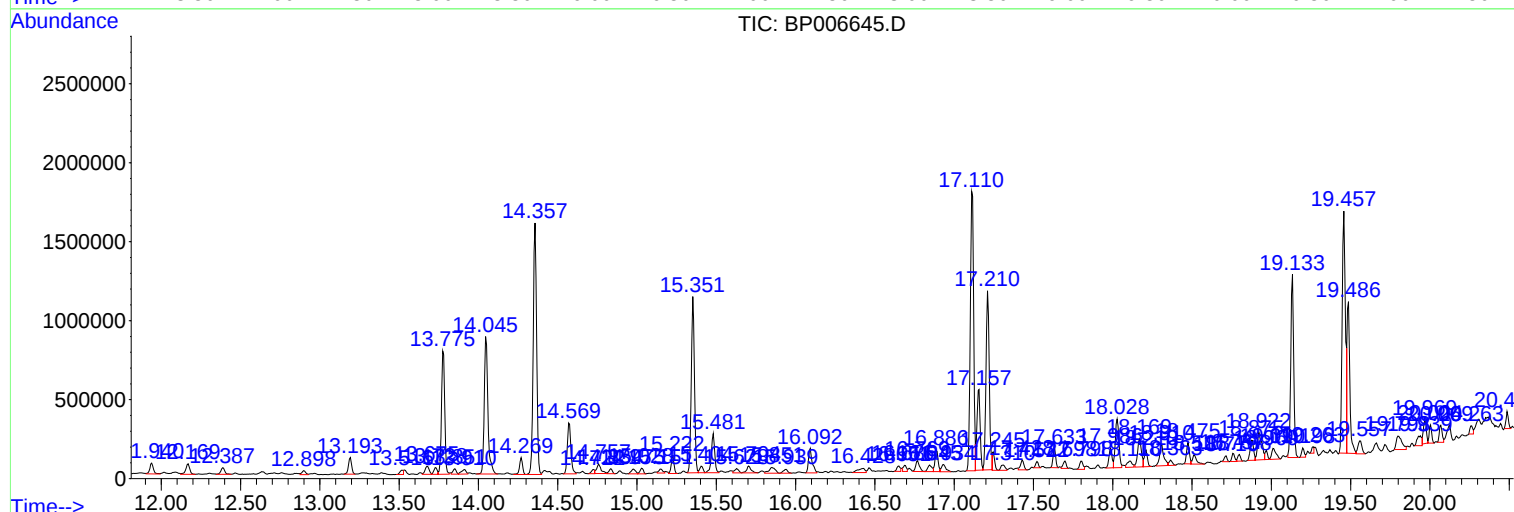
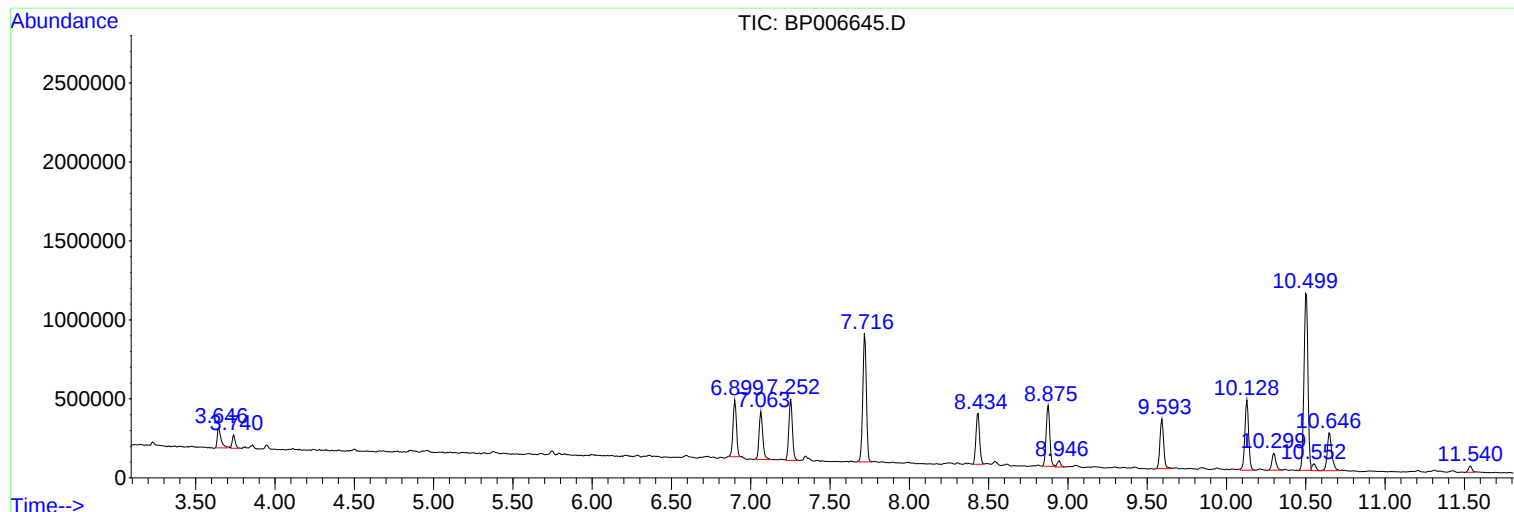
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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



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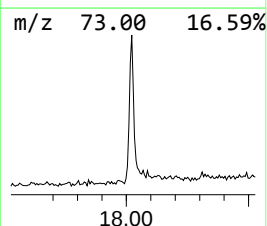
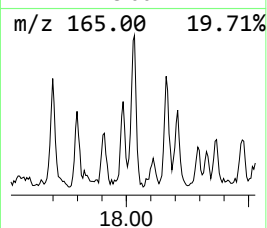
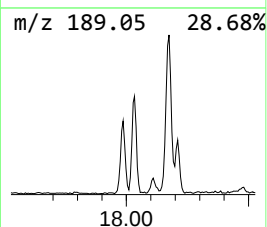
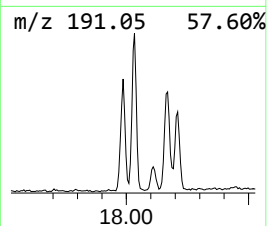
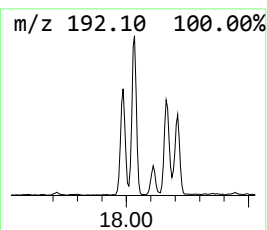
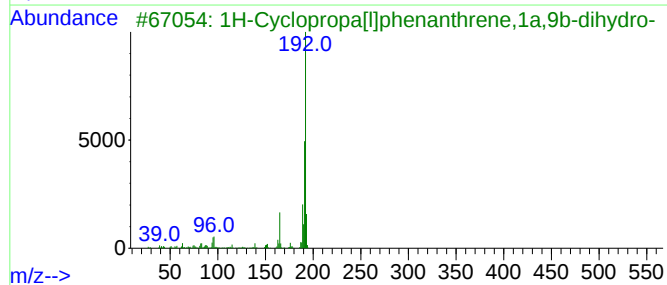
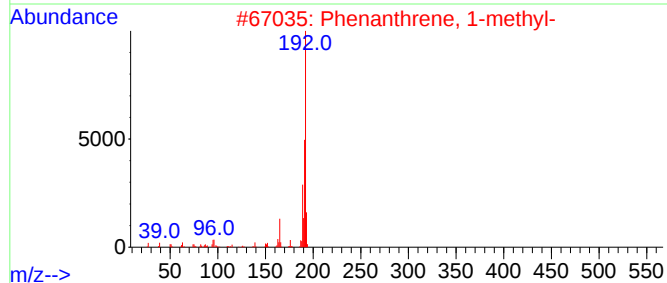
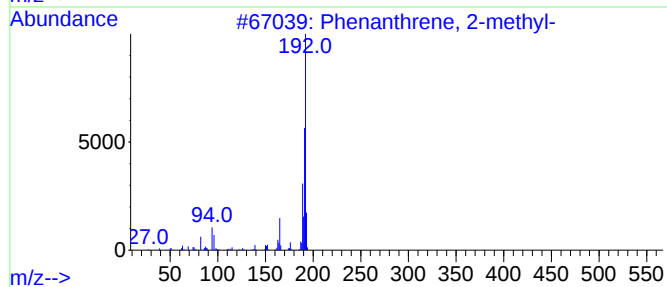
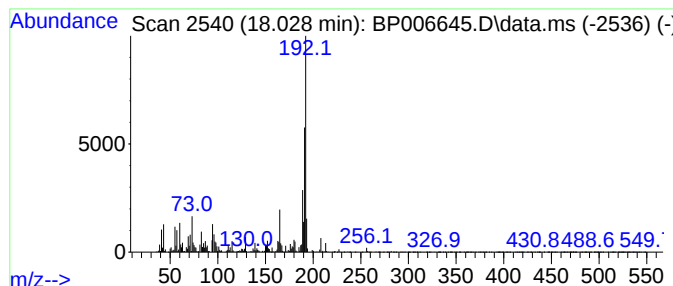
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	3.72 ng/ul	479077	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



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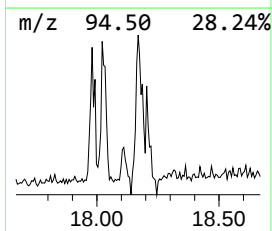
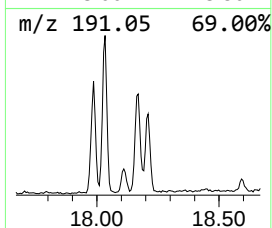
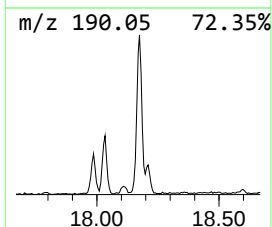
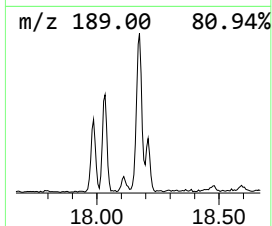
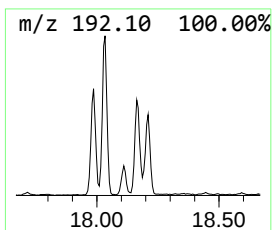
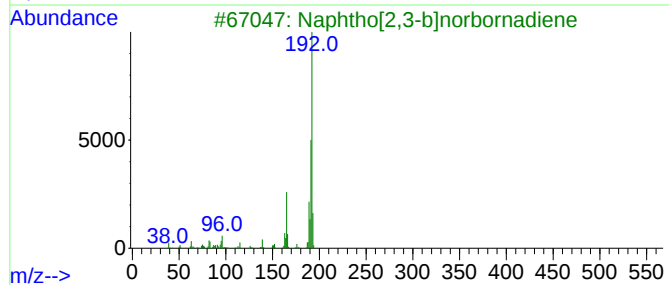
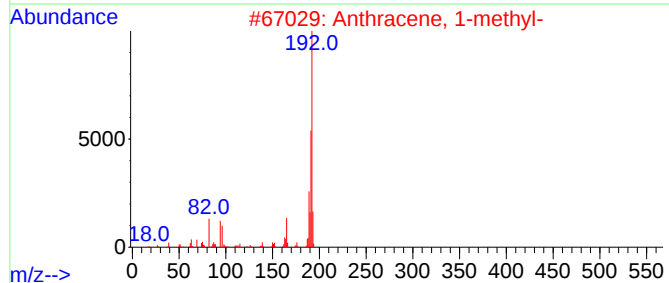
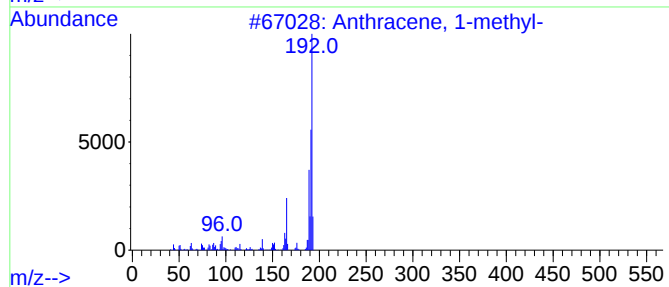
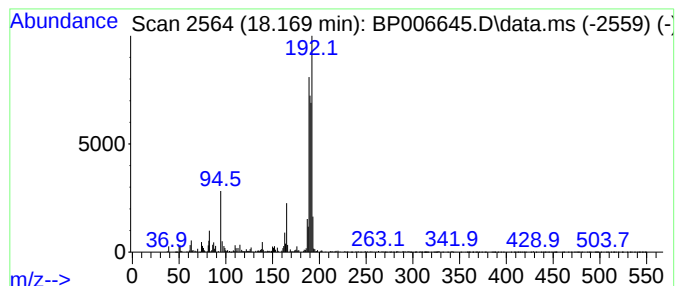
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	2.37 ng/ul	305955	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
4			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	50
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50



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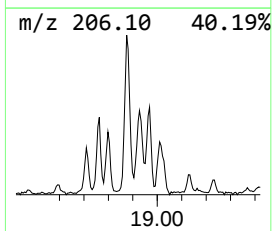
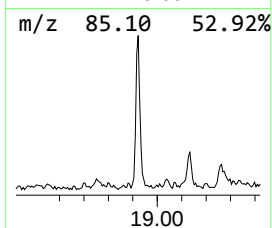
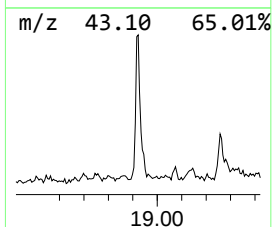
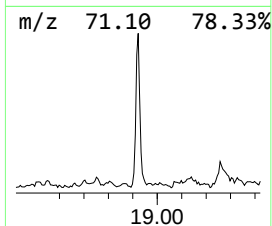
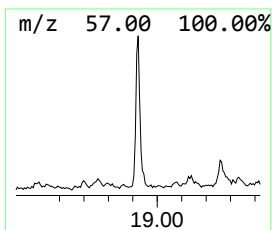
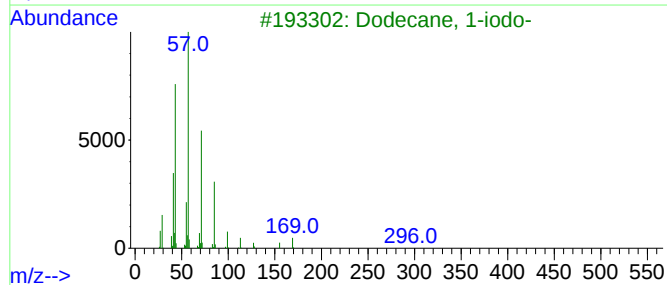
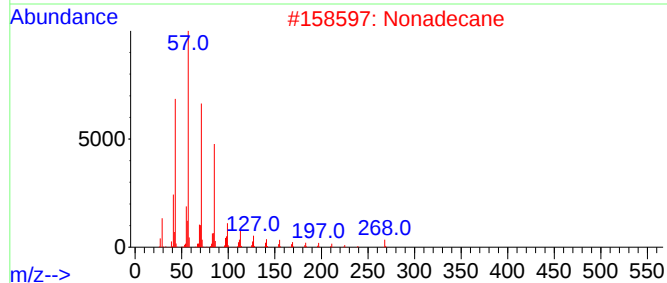
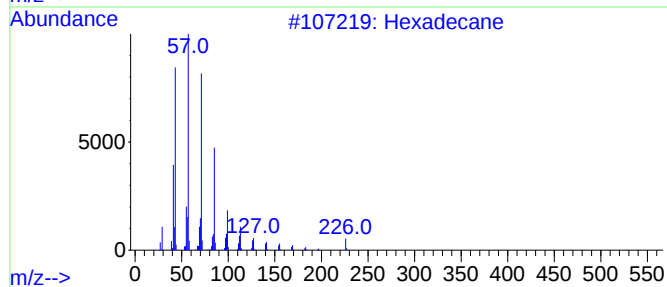
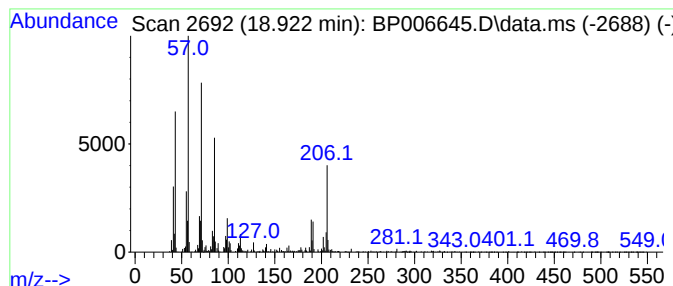
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	2.61 ng/ul	336499	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	58
2			Nonadecane	268	C19H40	000629-92-5	58
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4			Hexadecane	226	C16H34	000544-76-3	55
5			Tetradecane	198	C14H30	000629-59-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006645.D
Acq On : 11 Aug 2021 04:07
Operator : CG/JU
Sample : M3182-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

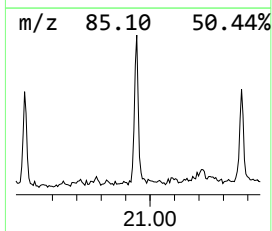
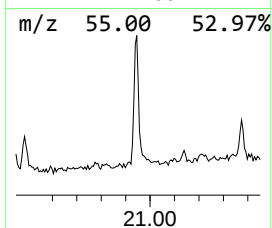
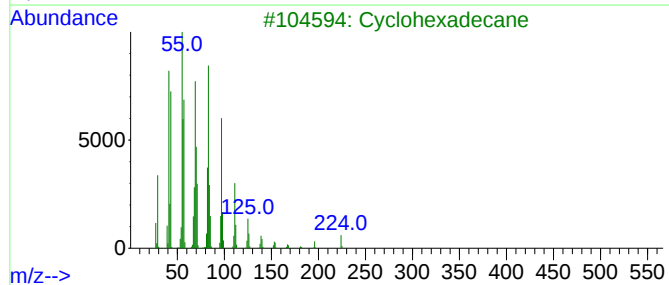
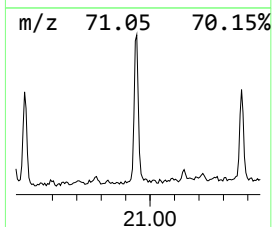
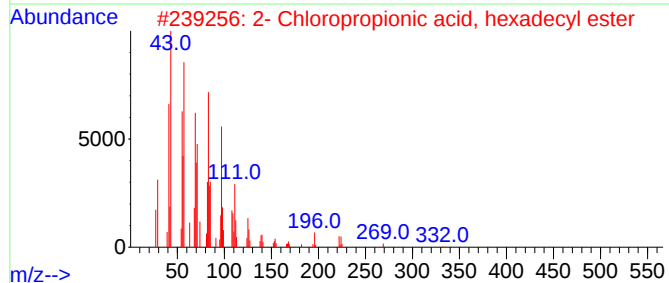
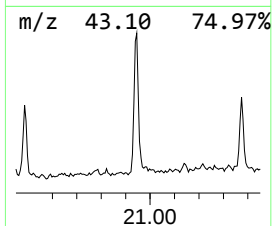
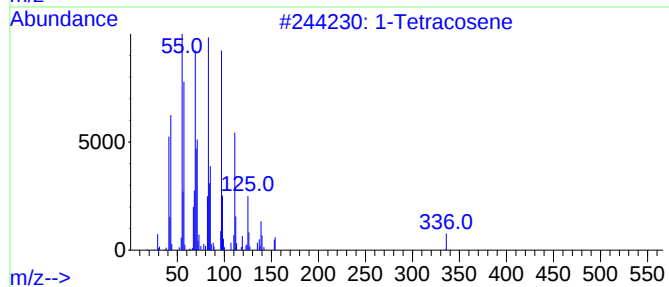
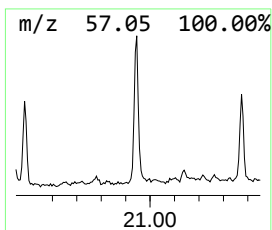
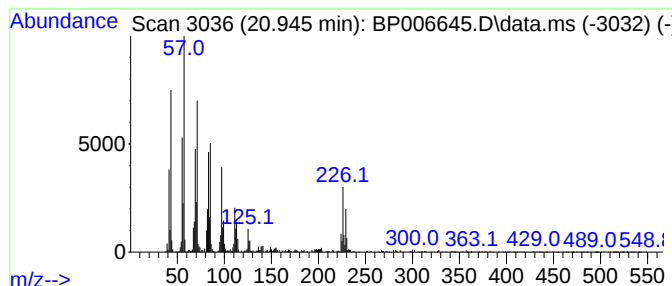
Instrument :
BNA_P
ClientSampleId :
C00C2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.950	2.82 ng/ul	501922	Chrysene-d12		21.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	90
2	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	89
3	Cyclohexadecane		224	C16H32	000295-65-8	87
4	Carbonic acid, decyl hexadecyl e...		426	C27H54O3	1000383-16-5	81
5	Hexadecane		226	C16H34	000544-76-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006645.D
Acq On : 11 Aug 2021 04:07
Operator : CG/JU
Sample : M3182-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00C2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.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
Phenanthrene, 2...	18.030	3.7	ng/u1	479077	4	17.110	2578470	20.0
Anthracene, 1-m...	18.170	2.4	ng/u1	305955	4	17.110	2578470	20.0
(DEL) Alkane: S...	18.920	2.6	ng/u1	336499	4	17.110	2578470	20.0
(DEL) Alkane: S...	20.950	2.8	ng/u1	501922	5	21.216	3555930	20.0