

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021062.D
 Acq On : 19 Jul 2024 02:55
 Operator : MA/JU
 Sample : P3201-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BY9

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	38	41	47	rVB	23796	32417	0.74%	0.064%
2	3.522	88	91	96	rVB	13037	20108	0.46%	0.040%
3	3.664	113	115	123	rVV	24991	39481	0.91%	0.078%
4	3.740	123	128	136	rVB	42934	67235	1.54%	0.134%
5	3.946	160	163	167	rVB	14218	19672	0.45%	0.039%
6	4.358	230	233	241	rVB	9033	17200	0.39%	0.034%
7	4.499	253	257	262	rVB	9937	14074	0.32%	0.028%
8	4.840	310	315	327	rVB	40480	70807	1.62%	0.141%
9	5.716	458	464	470	rBV7	7966	16821	0.39%	0.033%
10	6.787	640	646	651	rBV3	10722	20414	0.47%	0.041%
11	6.893	657	664	679	rBV	443385	789731	18.12%	1.568%
12	7.022	680	686	699	rVB	347907	555200	12.74%	1.102%
13	7.234	714	722	730	rBV	470215	803655	18.44%	1.596%
14	7.322	735	737	743	rVB7	6710	10836	0.25%	0.022%
15	7.675	789	797	808	rBV	628004	936526	21.49%	1.860%
16	8.405	914	921	934	rBV	524893	971469	22.29%	1.929%
17	8.505	935	938	945	rVB3	11266	21797	0.50%	0.043%
18	8.769	978	983	987	rBV5	6632	12225	0.28%	0.024%
19	8.834	987	994	1004	rBV	380306	734053	16.84%	1.458%
20	9.181	1048	1053	1058	rBV3	6945	12042	0.28%	0.024%
21	9.387	1084	1088	1097	rBV2	20648	43378	1.00%	0.086%
22	9.546	1107	1115	1128	rBV	385665	661364	15.17%	1.313%
23	10.099	1201	1209	1229	rBV	420787	1054028	24.18%	2.093%
24	10.446	1261	1268	1276	rBV	712549	1345147	30.86%	2.671%
25	10.604	1287	1295	1307	rBV	244640	582415	13.36%	1.157%
26	10.993	1355	1361	1371	rVB	7073	20341	0.47%	0.040%
27	11.199	1388	1396	1406	rBV2	35992	94276	2.16%	0.187%
28	11.981	1525	1529	1534	rVV5	7678	18054	0.41%	0.036%
29	12.040	1536	1539	1546	rVV5	9298	17474	0.40%	0.035%
30	12.110	1546	1551	1559	rVB3	10974	19963	0.46%	0.040%
31	12.334	1584	1589	1595	rVB3	8202	14758	0.34%	0.029%
32	12.893	1678	1684	1690	rVV3	4112	8736	0.20%	0.017%
33	13.093	1715	1718	1722	rBV6	5730	10562	0.24%	0.021%
34	13.257	1742	1746	1754	rVB10	7966	16815	0.39%	0.033%
35	13.510	1778	1789	1797	rBV4	16228	60852	1.40%	0.121%
36	13.616	1801	1807	1813	rVV5	11661	23762	0.55%	0.047%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.675	1813	1817	1818	rVV4	9239	12235	0.28%	0.024%
38	13.710	1818	1823	1838	rVV	1059355	1444837	33.15%	2.869%
39	13.810	1838	1840	1846	rVB7	6390	9290	0.21%	0.018%
40	13.998	1860	1872	1884	rBV	1331726	1925532	44.17%	3.824%
41	14.104	1887	1890	1891	rVV3	8591	10373	0.24%	0.021%
42	14.134	1892	1895	1899	rVV5	12340	17190	0.39%	0.034%
43	14.187	1899	1904	1909	rVV6	4454	9355	0.21%	0.019%
44	14.310	1916	1925	1931	rBV	1259593	1836581	42.13%	3.647%
45	14.375	1931	1936	1941	rVB2	56019	87986	2.02%	0.175%
46	14.540	1954	1964	1968	rBV5	77090	177978	4.08%	0.353%
47	14.592	1968	1973	1987	rVV2	166874	529622	12.15%	1.052%
48	14.722	1991	1995	2000	rVV2	43061	89667	2.06%	0.178%
49	14.769	2000	2003	2007	rVB2	30010	36121	0.83%	0.072%
50	14.934	2025	2031	2036	rBV9	7046	15199	0.35%	0.030%
51	15.110	2056	2061	2064	rVB7	7908	12608	0.29%	0.025%
52	15.157	2066	2069	2073	rVB4	10414	11500	0.26%	0.023%
53	15.316	2089	2096	2102	rBV	1626867	2260389	51.86%	4.489%
54	15.375	2102	2106	2117	rVB2	60836	113143	2.60%	0.225%
55	15.475	2117	2123	2132	rBV	338351	630142	14.46%	1.251%
56	15.575	2137	2140	2147	rVB4	28206	46426	1.07%	0.092%
57	15.669	2153	2156	2163	rVB2	15142	21686	0.50%	0.043%
58	15.834	2180	2184	2190	rVV2	19151	34452	0.79%	0.068%
59	15.898	2190	2195	2201	rVV10	13746	28541	0.65%	0.057%
60	16.069	2216	2224	2226	rBV7	16442	40835	0.94%	0.081%
61	16.328	2265	2268	2272	rVB2	14930	20083	0.46%	0.040%
62	16.386	2275	2278	2279	rBV3	8192	9214	0.21%	0.018%
63	16.457	2287	2290	2294	rVB6	8769	12741	0.29%	0.025%
64	16.510	2295	2299	2304	rBV7	16188	27801	0.64%	0.055%
65	16.645	2316	2322	2325	rBV7	17299	35572	0.82%	0.071%
66	16.775	2340	2344	2351	rVB2	34845	56836	1.30%	0.113%
67	16.839	2351	2355	2356	rBV3	15977	21102	0.48%	0.042%
68	16.934	2367	2371	2378	rVB	49055	71012	1.63%	0.141%
69	17.028	2383	2387	2391	rVB6	22217	34004	0.78%	0.068%
70	17.122	2395	2403	2407	rBV	1385986	2361504	54.18%	4.689%
71	17.163	2407	2410	2415	rVB	888650	1244158	28.54%	2.471%
72	17.222	2415	2420	2425	rBV	1605681	2436858	55.91%	4.839%
73	17.304	2431	2434	2436	rBV3	15947	20927	0.48%	0.042%
74	17.522	2467	2471	2473	rBV2	33120	45849	1.05%	0.091%
75	17.557	2473	2477	2485	rVB	62759	118830	2.73%	0.236%
76	17.657	2491	2494	2497	rBV	16667	24145	0.55%	0.048%

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 Title : SVOA CALIBRATION

77	17.733	2502	2507	2512	rVV4	35256	66324	1.52%	0.132%
78	17.798	2516	2518	2522	rVV4	17050	21765	0.50%	0.043%
79	18.045	2552	2560	2564	rBV2	423592	773803	17.75%	1.537%
80	18.081	2564	2566	2570	rVB	178687	211544	4.85%	0.420%
81	18.163	2577	2580	2584	rVB	46075	57063	1.31%	0.113%
82	18.222	2585	2590	2594	rVV3	235088	425902	9.77%	0.846%
83	18.257	2594	2596	2603	rVB2	89811	156422	3.59%	0.311%
84	18.545	2641	2645	2650	rBV	95068	139685	3.20%	0.277%
85	18.604	2650	2655	2661	rVB	153257	245665	5.64%	0.488%
86	18.980	2715	2719	2722	rBV	80890	137687	3.16%	0.273%
87	19.257	2758	2766	2772	rBV	2157023	3326717	76.32%	6.606%
88	19.386	2784	2788	2796	rVB5	207562	332891	7.64%	0.661%
89	19.604	2819	2825	2828	rBV	1886990	3133654	71.89%	6.223%
90	19.633	2828	2830	2839	rVB	1127740	1498121	34.37%	2.975%
91	19.710	2840	2843	2848	rVV	89212	130533	2.99%	0.259%
92	20.157	2916	2919	2925	rVB2	281548	385049	8.83%	0.765%
93	20.251	2933	2935	2940	rVB	170535	209750	4.81%	0.417%
94	21.227	3097	3101	3108	rVB2	595158	941741	21.61%	1.870%
95	21.451	3136	3139	3145	rVB	530405	688845	15.80%	1.368%
96	21.569	3151	3159	3163	rBV3	1897914	4358889	100.00%	8.656%
97	21.616	3164	3167	3178	rVB	969477	1535576	35.23%	3.049%
98	23.839	3537	3545	3551	rBV2	711257	2249543	51.61%	4.467%
99	24.645	3676	3682	3690	rVB	541020	1200721	27.55%	2.384%
100	24.892	3716	3724	3736	rVB2	1097373	3031648	69.55%	6.020%

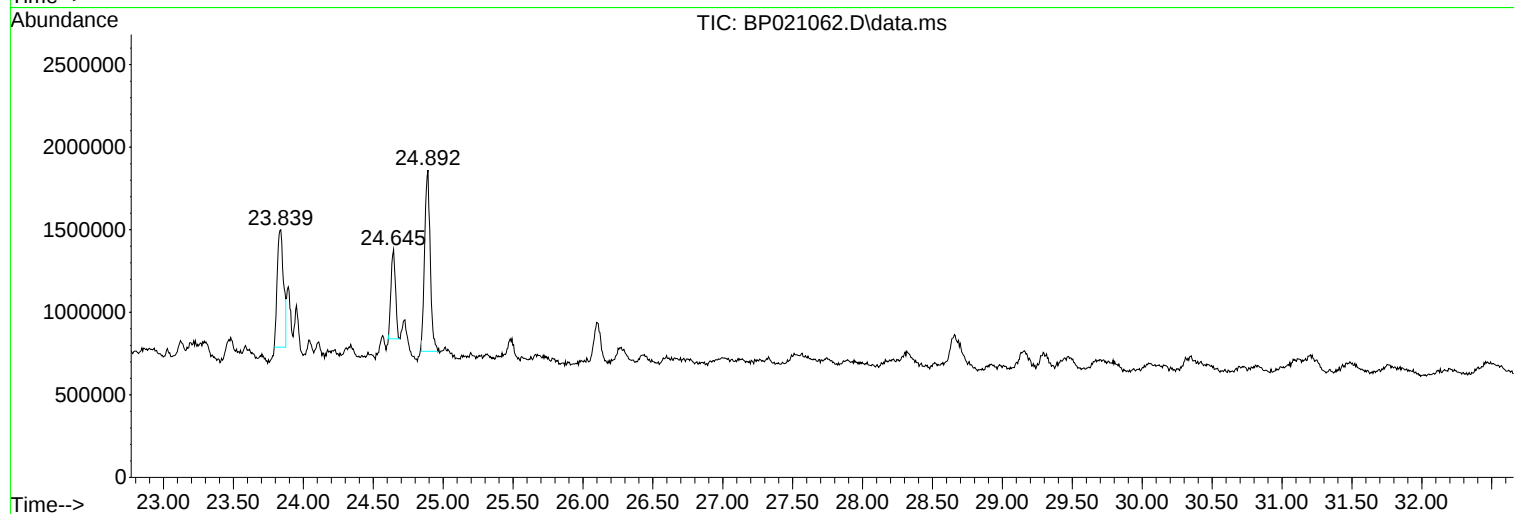
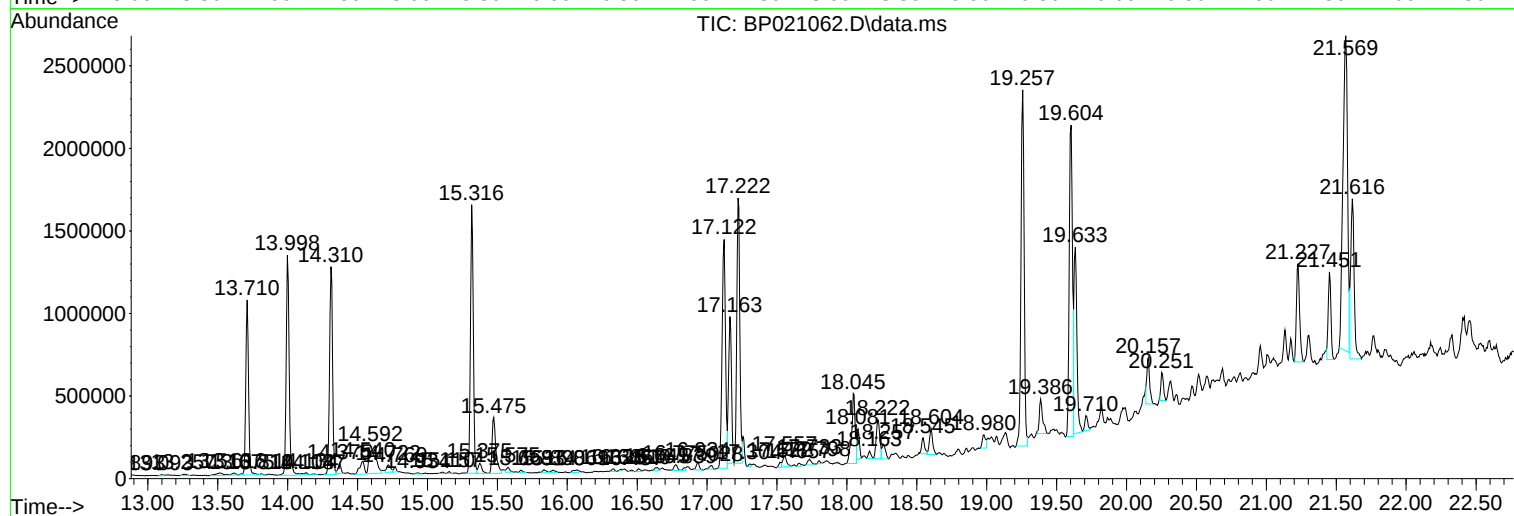
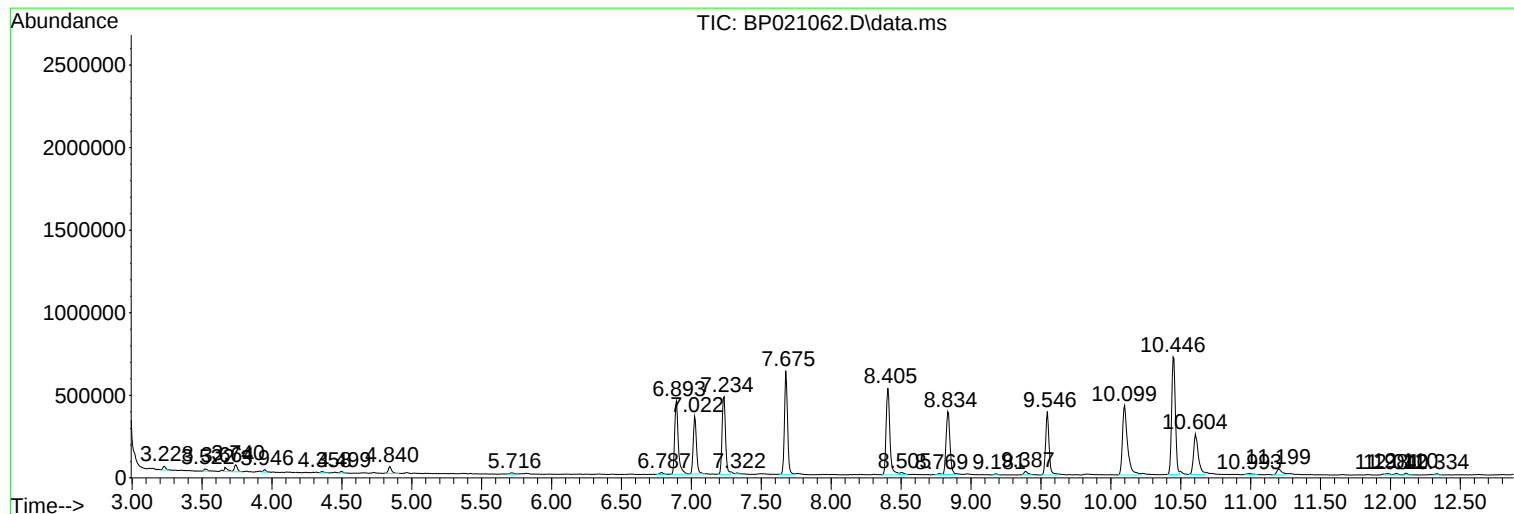
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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4BY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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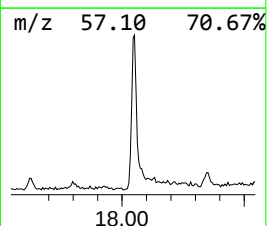
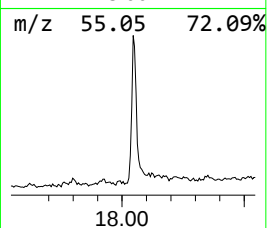
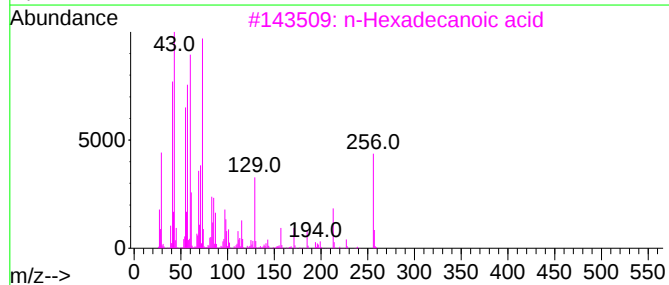
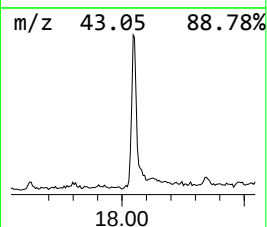
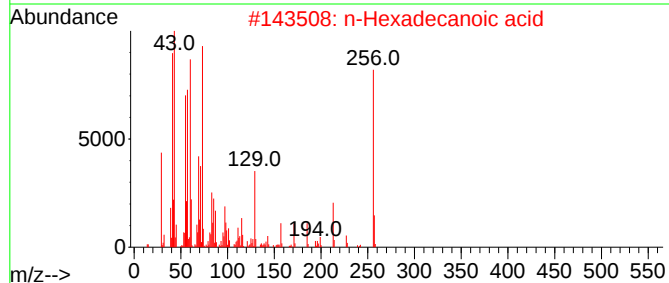
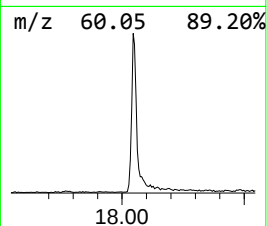
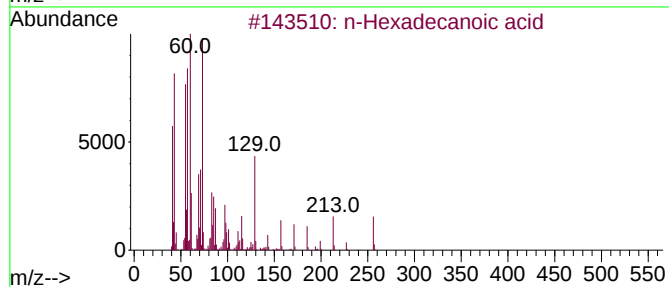
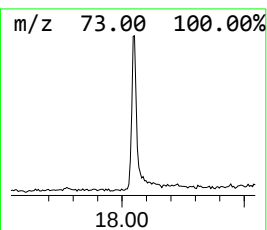
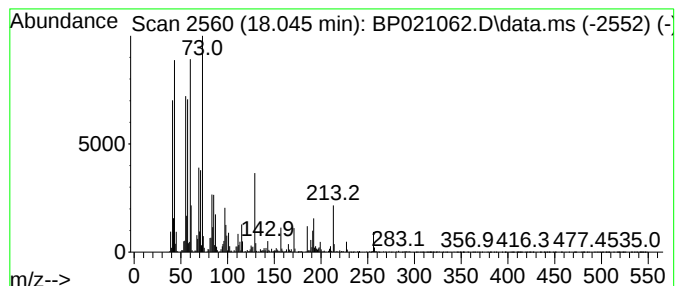
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	6.55 ng/ul	773803	Phenanthrene-d10	17.122

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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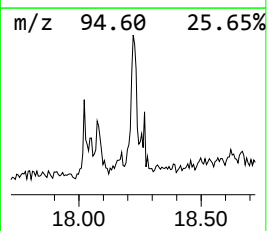
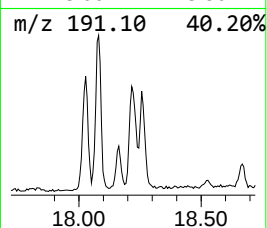
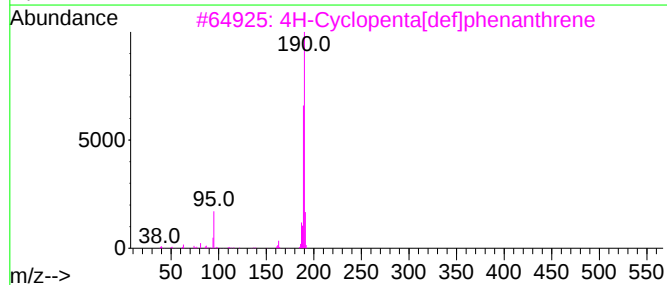
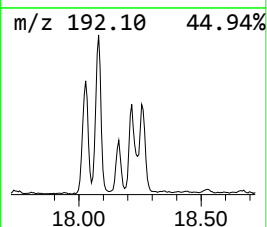
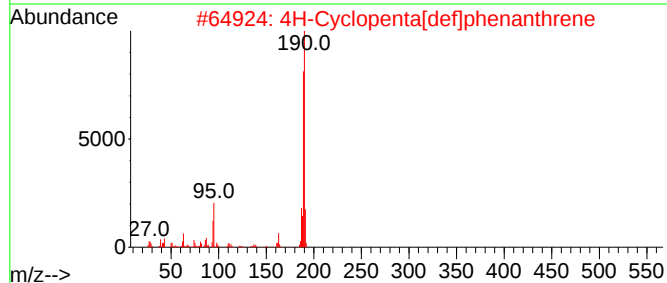
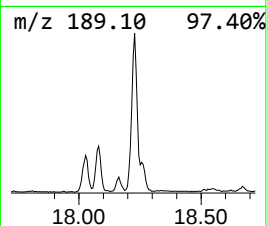
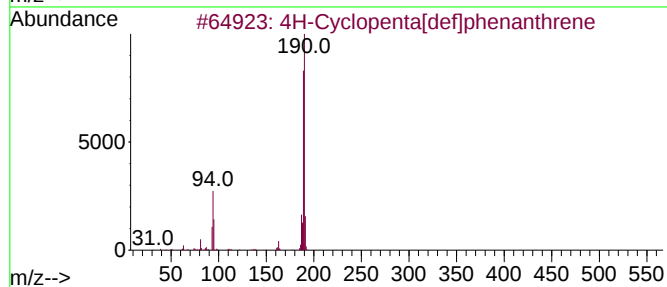
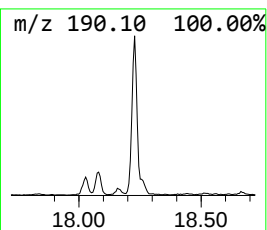
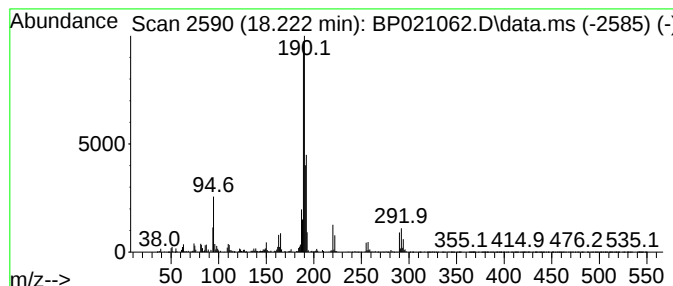
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.61 ng/ul	425902	Phenanthrene-d10	17.122

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	53
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	38
5			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38



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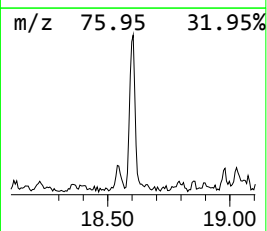
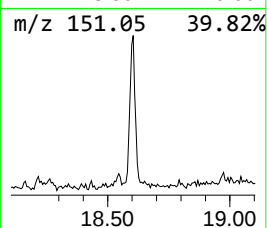
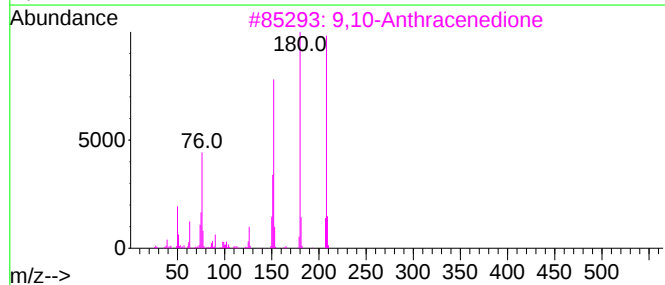
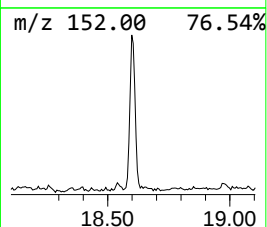
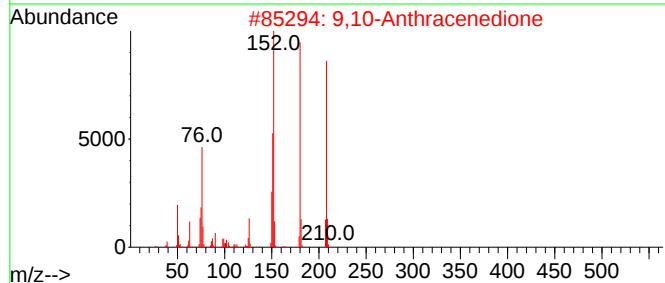
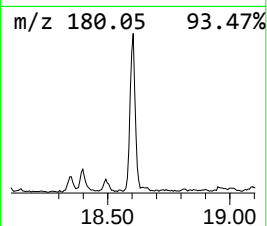
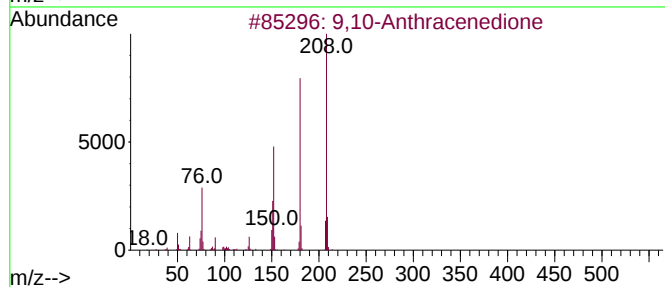
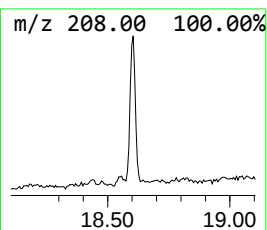
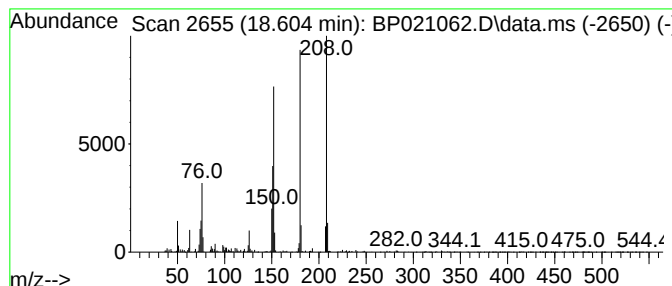
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.08 ng/ul	245665	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021062.D
Acq On : 19 Jul 2024 02:55
Operator : MA/JU
Sample : P3201-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY9

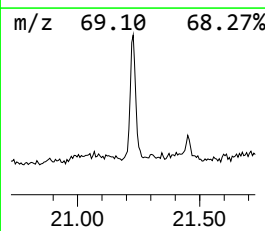
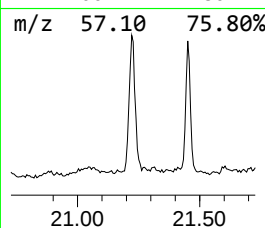
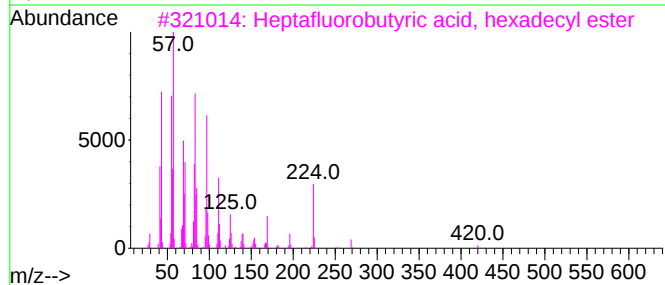
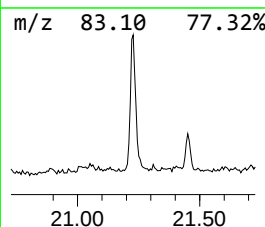
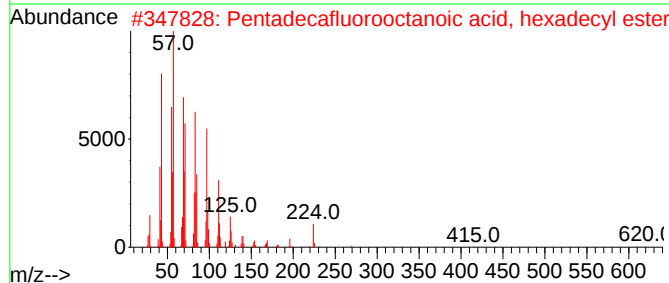
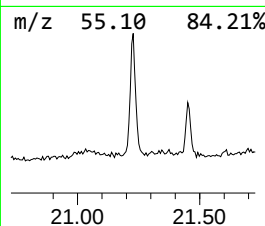
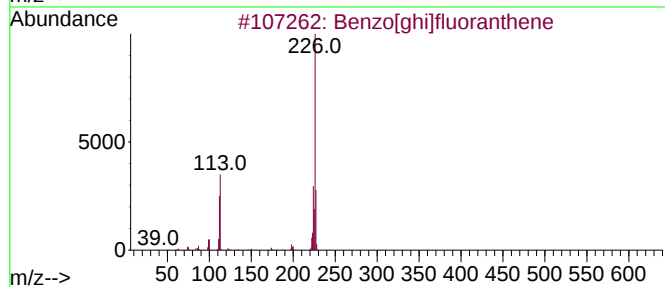
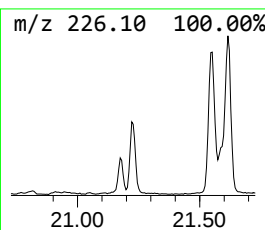
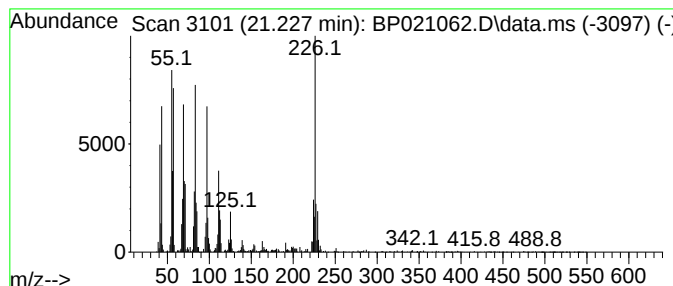
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[ghi]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.32 ng/ul	941741	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	55
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	43
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	43
4			Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	41
5			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021062.D
Acq On : 19 Jul 2024 02:55
Operator : MA/JU
Sample : P3201-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
n-Hexadecanoic ...	18.045	6.5	ng/u1	773803	4	17.122	2361500	20.0
4H-Cyclopenta[d...]	18.222	3.6	ng/u1	425902	4	17.122	2361500	20.0
9,10-Anthracene...	18.604	2.1	ng/u1	245665	4	17.122	2361500	20.0
Benzo[ghi]fluor...	21.227	4.3	ng/u1	941741	5	21.569	4358890	20.0