

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021074.D
 Acq On : 19 Jul 2024 12:07
 Operator : MA/JU
 Sample : P3238-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE7

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: BP021074.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	24107	32710	0.92%	0.080%
2	3.522	88	91	104	rVB	12794	29670	0.83%	0.073%
3	3.646	110	112	114	rBV3	5144	4830	0.14%	0.012%
4	3.669	114	116	124	rVV	18946	31042	0.87%	0.076%
5	3.746	125	129	134	rVB	42251	57109	1.61%	0.141%
6	3.911	155	157	161	rBV5	4748	6230	0.18%	0.015%
7	3.952	161	164	170	rVB	12747	18382	0.52%	0.045%
8	4.458	247	250	253	rVB4	4250	4964	0.14%	0.012%
9	4.499	254	257	262	rVB	10977	13486	0.38%	0.033%
10	4.734	292	297	299	rBV6	4200	6546	0.18%	0.016%
11	4.846	312	316	321	rBV	41224	60788	1.71%	0.150%
12	4.963	333	336	344	rVB7	5178	10134	0.29%	0.025%
13	5.710	458	463	473	rVV4	11370	25004	0.70%	0.062%
14	5.816	473	481	486	rVV9	4558	12441	0.35%	0.031%
15	6.057	518	522	529	rBV2	20285	36840	1.04%	0.091%
16	6.340	564	570	572	rBV7	2635	5535	0.16%	0.014%
17	6.787	640	646	651	rBV4	9273	14456	0.41%	0.036%
18	6.893	656	664	680	rBV	334216	659270	18.54%	1.622%
19	7.034	680	688	697	rBV	268967	462360	13.01%	1.138%
20	7.228	715	721	735	rBV	383178	658294	18.52%	1.620%
21	7.616	784	787	791	rBV5	2330	4497	0.13%	0.011%
22	7.675	791	797	806	rBV	551999	896575	25.22%	2.206%
23	7.769	812	813	820	rVB6	4708	5843	0.16%	0.014%
24	8.404	914	921	935	rBV	412729	790474	22.24%	1.945%
25	8.510	935	939	948	rVB	7184	18199	0.51%	0.045%
26	8.834	986	994	1005	rBV	319285	610791	17.18%	1.503%
27	8.975	1016	1018	1025	rVB8	4918	9324	0.26%	0.023%
28	9.169	1046	1051	1056	rVB5	5392	10820	0.30%	0.027%
29	9.387	1082	1088	1100	rBV3	19503	39281	1.10%	0.097%
30	9.540	1107	1114	1126	rBV	280249	529514	14.89%	1.303%
31	10.098	1199	1209	1227	rBV	389649	831761	23.40%	2.047%
32	10.440	1256	1267	1274	rBV	735929	1314398	36.97%	3.234%
33	10.598	1286	1294	1311	rBV	260435	556709	15.66%	1.370%
34	10.969	1351	1357	1361	rBV7	6948	15553	0.44%	0.038%
35	11.210	1390	1398	1405	rBV2	23258	66287	1.86%	0.163%
36	11.834	1500	1504	1508	rBV7	2311	3971	0.11%	0.010%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	11.975	1515	1528	1534	rBV7	7967	26819	0.75%	0.066%
38	12.039	1534	1539	1545	rVB3	6394	13976	0.39%	0.034%
39	12.104	1545	1550	1557	rBV2	8394	14789	0.42%	0.036%
40	12.334	1583	1589	1597	rVB	8338	14735	0.41%	0.036%
41	12.634	1635	1640	1646	rVB10	2579	6507	0.18%	0.016%
42	12.804	1664	1669	1671	rBV6	3503	5162	0.15%	0.013%
43	12.886	1678	1683	1686	rBV5	4518	7577	0.21%	0.019%
44	13.092	1713	1718	1723	rVV9	3504	8075	0.23%	0.020%
45	13.269	1740	1748	1752	rVB9	4350	10333	0.29%	0.025%
46	13.504	1776	1788	1800	rBV	30827	112115	3.15%	0.276%
47	13.616	1800	1807	1811	rVB7	8263	16911	0.48%	0.042%
48	13.704	1811	1822	1829	rBV	778331	1169031	32.88%	2.877%
49	13.851	1844	1847	1852	rVV6	4188	7260	0.20%	0.018%
50	13.992	1862	1871	1888	rBV	1027080	1534094	43.15%	3.775%
51	14.186	1897	1904	1910	rBV	4434	8234	0.23%	0.020%
52	14.304	1918	1924	1930	rBV	1392913	1770132	49.79%	4.356%
53	14.363	1930	1934	1947	rVB	71115	110263	3.10%	0.271%
54	14.469	1950	1952	1954	rBV2	3516	4011	0.11%	0.010%
55	14.510	1954	1959	1960	rBV2	28869	38189	1.07%	0.094%
56	14.616	1969	1977	1985	rBV2	151867	423137	11.90%	1.041%
57	14.716	1990	1994	2005	rVB2	42955	112778	3.17%	0.278%
58	14.922	2026	2029	2030	rBV3	6056	6652	0.19%	0.016%
59	15.104	2055	2060	2065	rBV8	10247	21397	0.60%	0.053%
60	15.157	2065	2069	2073	rVB4	10967	14777	0.42%	0.036%
61	15.316	2090	2096	2102	rBV	1286846	1872448	52.67%	4.607%
62	15.375	2102	2106	2116	rVB2	73601	141008	3.97%	0.347%
63	15.480	2118	2124	2132	rBV	215251	379485	10.67%	0.934%
64	15.675	2153	2157	2166	rVB4	15494	34699	0.98%	0.085%
65	15.751	2166	2170	2174	rBV6	4336	6359	0.18%	0.016%
66	15.833	2181	2184	2191	rBV	22073	33132	0.93%	0.082%
67	16.051	2216	2221	2222	rBV5	13456	18202	0.51%	0.045%
68	16.463	2287	2291	2295	rBV4	7776	14056	0.40%	0.035%
69	16.780	2340	2345	2349	rBV	41993	57691	1.62%	0.142%
70	16.869	2352	2360	2364	rVV8	15124	35680	1.00%	0.088%
71	16.939	2368	2372	2379	rVB	54348	81465	2.29%	0.200%
72	17.127	2396	2404	2408	rBV	1415323	2227808	62.67%	5.482%
73	17.169	2408	2411	2416	rVV	1022533	1425670	40.10%	3.508%
74	17.227	2416	2421	2425	rVV	1398489	2023242	56.91%	4.978%
75	17.263	2425	2427	2432	rVB	188886	206499	5.81%	0.508%
76	17.527	2468	2472	2473	rBV	25267	30533	0.86%	0.075%

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77	17.563	2474	2478	2485	rVB	80256	152339	4.29%	0.375%
78	17.669	2492	2496	2498	rBV3	17237	24954	0.70%	0.061%
79	17.733	2504	2507	2513	rVB5	21865	40063	1.13%	0.099%
80	18.051	2552	2561	2564	rBV2	308242	551087	15.50%	1.356%
81	18.080	2564	2566	2572	rVB	139122	199163	5.60%	0.490%
82	18.163	2577	2580	2586	rVV	52190	95315	2.68%	0.235%
83	18.227	2586	2591	2595	rVV2	176451	333718	9.39%	0.821%
84	18.263	2595	2597	2606	rVB2	72975	120969	3.40%	0.298%
85	18.551	2642	2646	2651	rBV	78257	114021	3.21%	0.281%
86	18.604	2651	2655	2663	rVB	109988	176120	4.95%	0.433%
87	18.986	2716	2720	2723	rBV	49722	71365	2.01%	0.176%
88	19.269	2762	2768	2774	rVB	1782442	2452998	69.00%	6.036%
89	19.392	2786	2789	2798	rVB3	145757	233828	6.58%	0.575%
90	19.616	2821	2827	2830	rBV	1826842	2905155	81.72%	7.148%
91	19.645	2830	2832	2840	rVV	1238969	1531758	43.09%	3.769%
92	19.721	2842	2845	2850	rVB2	67312	91453	2.57%	0.225%
93	19.827	2861	2863	2867	rVB	78194	85889	2.42%	0.211%
94	20.157	2916	2919	2925	rVB2	191351	332042	9.34%	0.817%
95	20.263	2934	2937	2942	rBV	96387	144015	4.05%	0.354%
96	21.227	3096	3101	3107	rBV3	376653	655686	18.44%	1.613%
97	21.563	3151	3158	3163	rBV3	1745960	3555008	100.00%	8.747%
98	21.615	3163	3167	3176	rVB	687692	1065890	29.98%	2.623%
99	24.651	3677	3683	3690	rBV2	513683	1186548	33.38%	2.920%
100	24.880	3715	3722	3736	rVB	884655	2621991	73.75%	6.452%

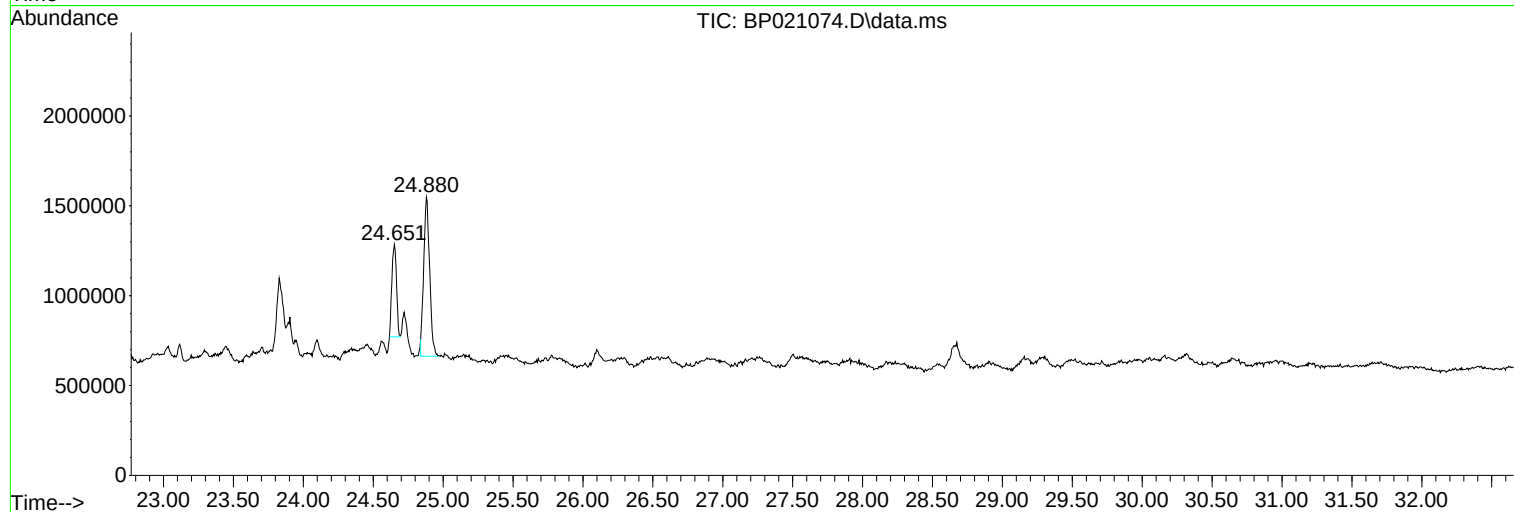
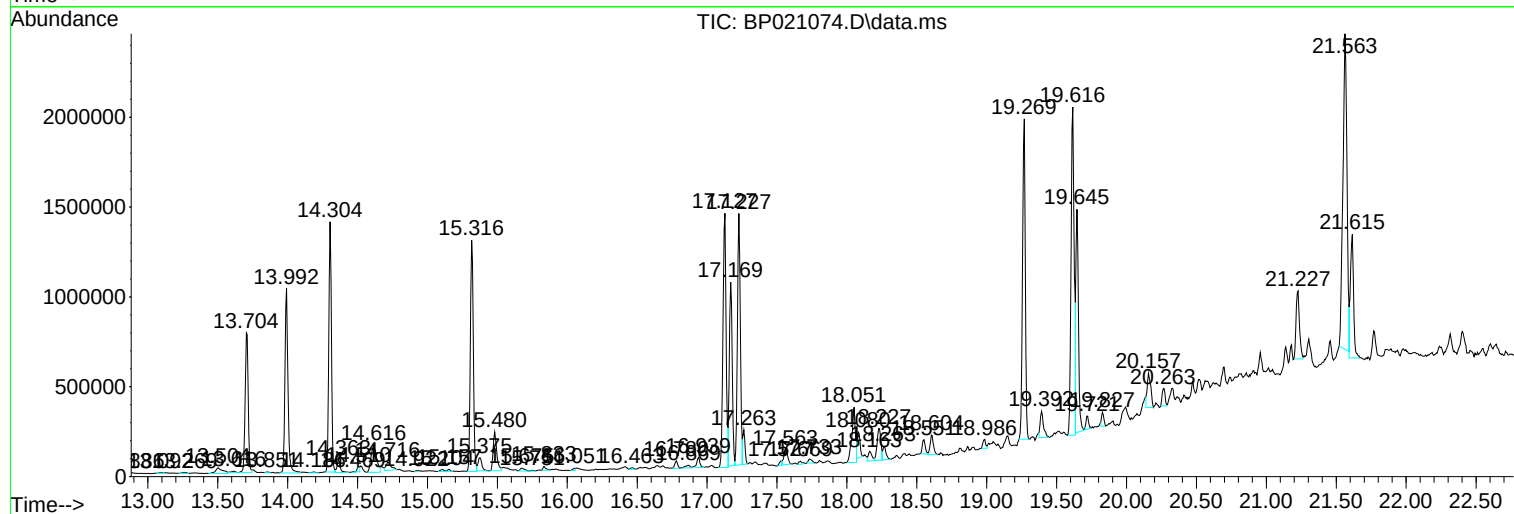
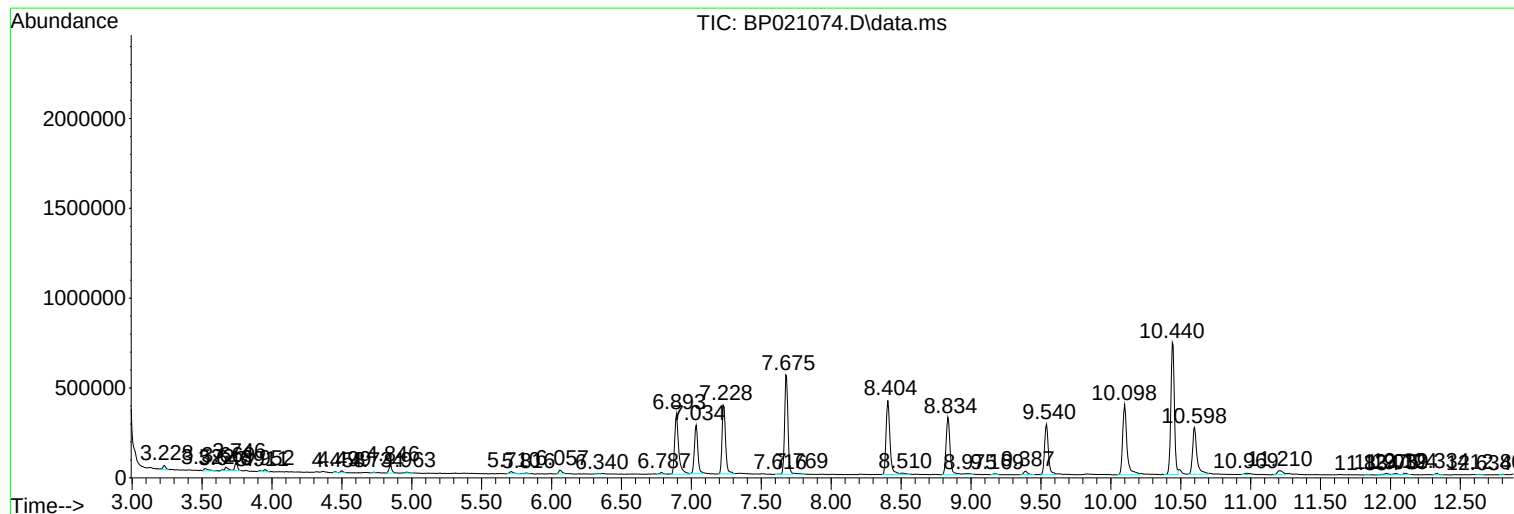
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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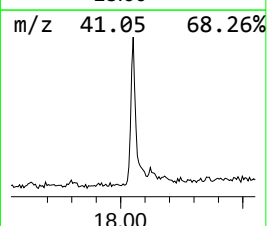
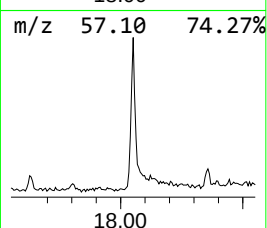
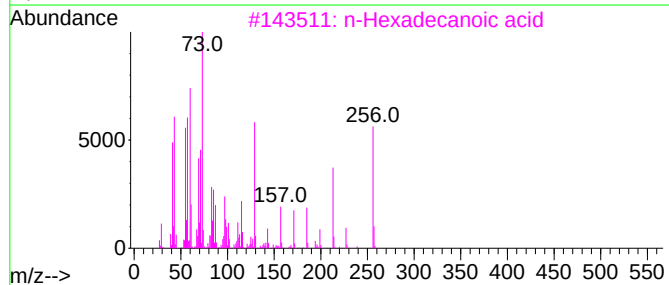
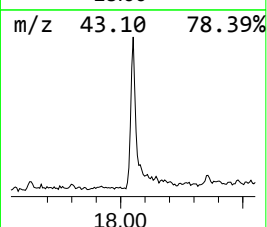
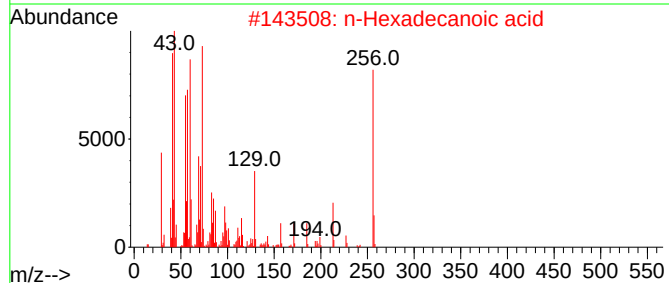
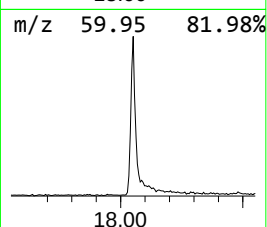
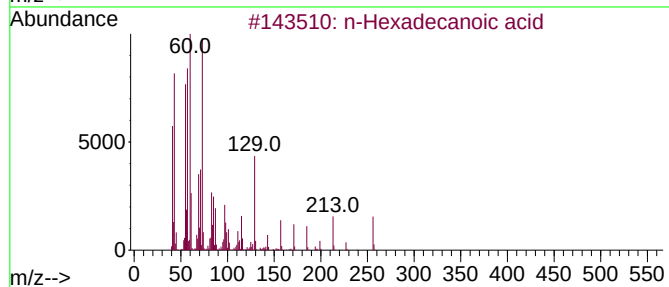
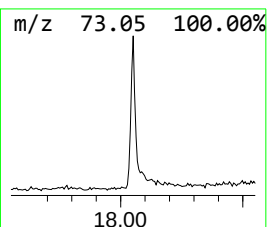
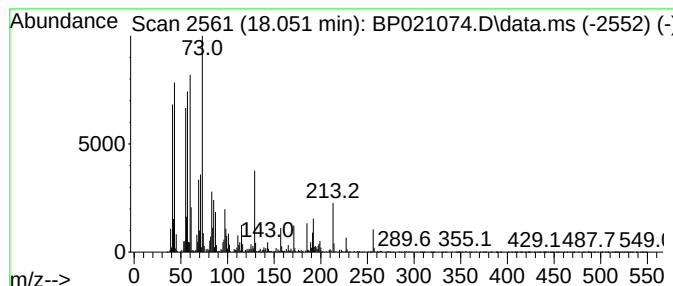
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	4.95 ng/ul	551087	Phenanthrene-d10	17.128

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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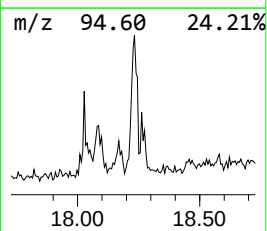
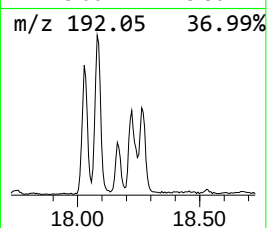
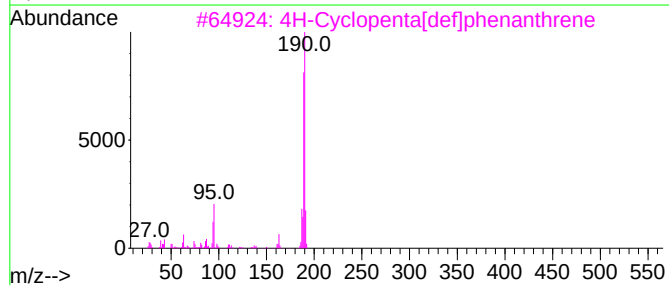
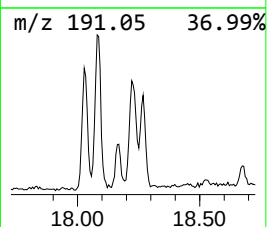
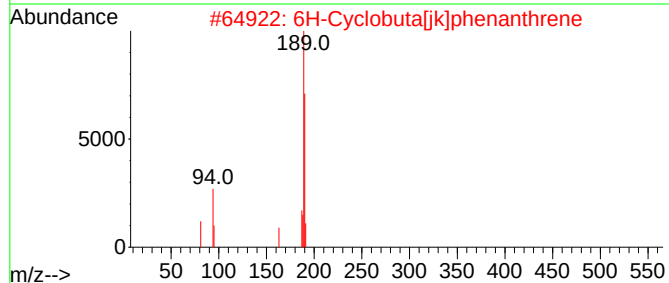
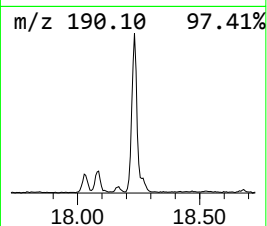
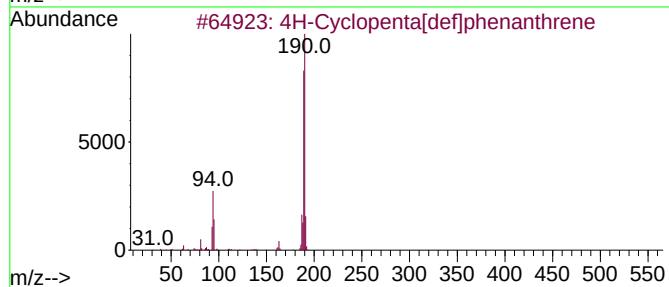
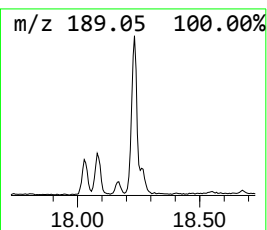
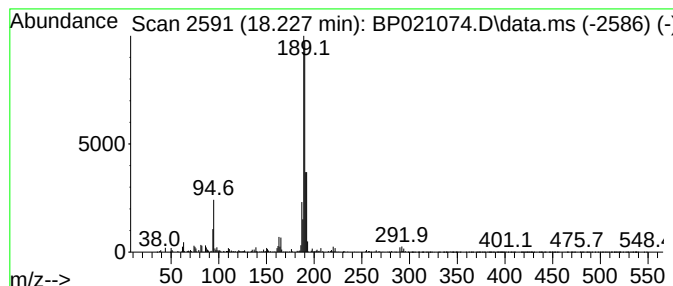
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.227	3.00 ng/ul	333718	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5			Methyl diselenide	190	C2H6Se2	007101-31-7	43



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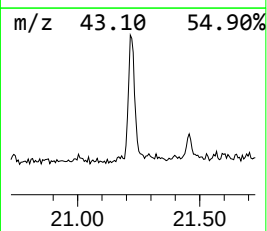
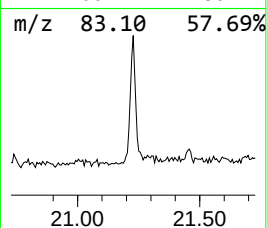
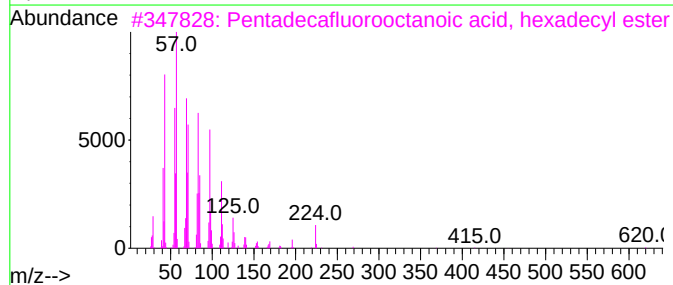
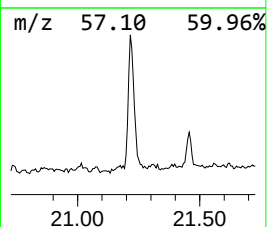
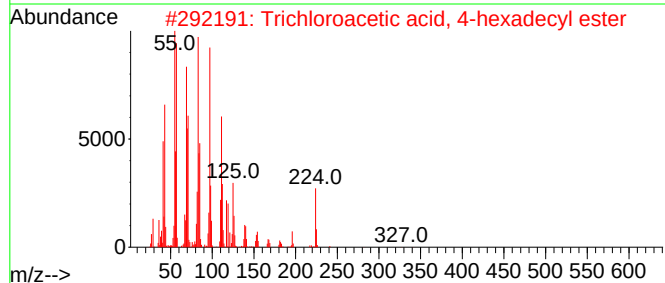
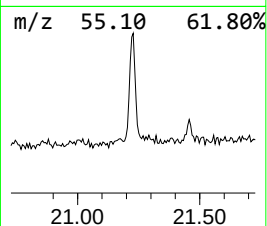
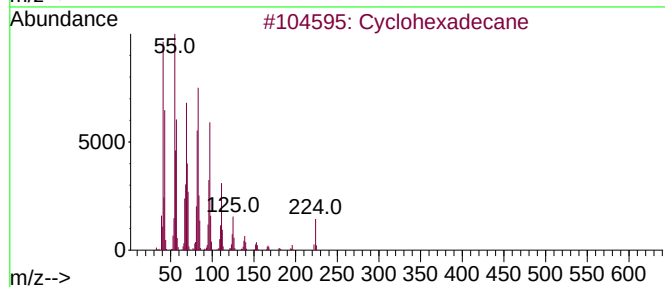
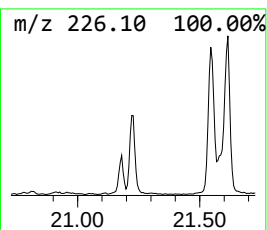
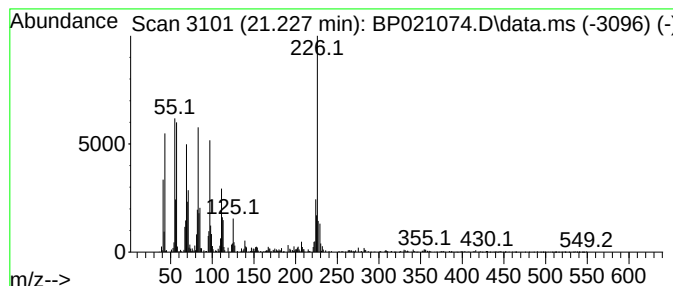
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.227 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.227	3.69 ng/ul	655686	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	64
2	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	46
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	38
4	Acetamide, 2-(thiophen-2-yl)-N-m...	323	C19H33NOS	1000421-20-9	38
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021074.D
Acq On : 19 Jul 2024 12:07
Operator : MA/JU
Sample : P3238-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE7

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 ...	18.051	5.0	ng/ul	551087	4	17.128	2227810	20.0
4H-Cyclopenta[d...]	18.227	3.0	ng/ul	333718	4	17.128	2227810	20.0
(DEL) Alkane: C...	21.227	3.7	ng/ul	655686	5	21.563	3555010	20.0