

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021271.D
 Acq On : 31 Jul 2024 22:14
 Operator : CG/JU
 Sample : P3264-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM6

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: BP021271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	39	rVB2	11688	18152	0.47%	0.045%
2	3.687	115	119	129	rBV	31398	47974	1.24%	0.120%
3	3.887	149	153	161	rVB	16990	29673	0.76%	0.074%
4	4.299	220	223	229	rVB	7035	11595	0.30%	0.029%
5	4.440	242	247	255	rVB7	7189	14979	0.39%	0.038%
6	4.787	301	306	311	rBV	31108	49020	1.26%	0.123%
7	6.722	631	635	641	rBV2	5498	8398	0.22%	0.021%
8	6.863	650	659	674	rBV	167833	420837	10.84%	1.054%
9	6.981	674	679	691	rVB	202951	346130	8.91%	0.867%
10	7.187	708	714	728	rBV	270007	485387	12.50%	1.216%
11	7.628	782	789	804	rBV	569765	963300	24.80%	2.414%
12	8.369	908	915	928	rBV	227495	518221	13.34%	1.298%
13	8.793	980	987	1003	rBV	235748	472256	12.16%	1.183%
14	9.122	1036	1043	1049	rVB4	5627	10807	0.28%	0.027%
15	9.381	1081	1087	1098	rBV10	5067	16945	0.44%	0.042%
16	9.504	1098	1108	1127	rBV	174138	357126	9.20%	0.895%
17	10.075	1196	1205	1235	rBV	170532	624368	16.08%	1.564%
18	10.398	1251	1260	1275	rBV	761079	1413404	36.39%	3.541%
19	10.581	1285	1291	1303	rBV	72004	210382	5.42%	0.527%
20	11.187	1386	1394	1399	rBV3	21865	54962	1.42%	0.138%
21	12.004	1530	1533	1537	rBV2	6121	8041	0.21%	0.020%
22	12.075	1541	1545	1559	rVB2	7773	16523	0.43%	0.041%
23	12.310	1579	1585	1592	rVB2	7275	15389	0.40%	0.039%
24	12.610	1629	1636	1640	rBV9	3216	8456	0.22%	0.021%
25	13.439	1771	1777	1783	rBV8	6530	16122	0.42%	0.040%
26	13.581	1793	1801	1806	rBV5	8428	19258	0.50%	0.048%
27	13.681	1812	1818	1830	rVV	609895	985193	25.37%	2.469%
28	13.834	1840	1844	1851	rVB9	5409	11230	0.29%	0.028%
29	13.963	1858	1866	1882	rBV	755195	1291251	33.25%	3.235%
30	14.092	1882	1888	1893	rVB7	10249	18400	0.47%	0.046%
31	14.151	1894	1898	1903	rVB8	5346	8268	0.21%	0.021%
32	14.269	1910	1918	1924	rBV	1239206	1970148	50.73%	4.936%
33	14.328	1924	1928	1933	rVB	59028	94540	2.43%	0.237%
34	14.498	1947	1957	1966	rBV5	79570	178965	4.61%	0.448%
35	14.581	1967	1971	1976	rVB4	8656	13534	0.35%	0.034%
36	14.657	1976	1984	1985	rBV2	28123	56826	1.46%	0.142%

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

37	14.681	1985	1988	1992	rVV4	38421	77811	2.00%	0.195%
38	14.722	1992	1995	1999	rVV2	32895	52777	1.36%	0.132%
39	14.763	1999	2002	2012	rVB8	15403	35186	0.91%	0.088%
40	14.910	2021	2027	2031	rVB8	5815	10333	0.27%	0.026%
41	15.057	2049	2052	2058	rBV5	8736	15926	0.41%	0.040%
42	15.116	2058	2062	2068	rVB7	8650	14437	0.37%	0.036%
43	15.286	2085	2091	2097	rVV	1162974	1591219	40.97%	3.987%
44	15.339	2097	2100	2110	rVB	66726	117858	3.03%	0.295%
45	15.469	2116	2122	2132	rBV	172344	331641	8.54%	0.831%
46	15.651	2149	2153	2160	rVB2	16341	30419	0.78%	0.076%
47	15.798	2175	2178	2184	rBV	15660	27620	0.71%	0.069%
48	15.857	2184	2188	2192	rBV7	9159	13879	0.36%	0.035%
49	16.004	2210	2213	2215	rBV3	11517	14484	0.37%	0.036%
50	16.175	2237	2242	2245	rBV7	6257	11222	0.29%	0.028%
51	16.304	2260	2264	2267	rBV2	15831	19188	0.49%	0.048%
52	16.380	2269	2277	2280	rVV3	20667	42290	1.09%	0.106%
53	16.422	2281	2284	2290	rVV4	10488	17932	0.46%	0.045%
54	16.475	2290	2293	2299	rVV8	10332	19936	0.51%	0.050%
55	16.522	2299	2301	2305	rVB4	7514	9711	0.25%	0.024%
56	16.616	2312	2317	2319	rBV4	9259	14440	0.37%	0.036%
57	16.651	2320	2323	2327	rVB4	9533	11532	0.30%	0.029%
58	16.751	2336	2340	2346	rVB	31489	38758	1.00%	0.097%
59	16.822	2346	2352	2356	rBV6	25360	51231	1.32%	0.128%
60	16.898	2362	2365	2370	rVB	43624	59525	1.53%	0.149%
61	16.992	2377	2381	2386	rVB8	19763	29586	0.76%	0.074%
62	17.086	2390	2397	2401	rBV	1621370	2507424	64.56%	6.283%
63	17.133	2401	2405	2409	rVB	873103	1253618	32.28%	3.141%
64	17.186	2409	2414	2419	rBV	1138403	1637431	42.16%	4.103%
65	17.539	2469	2474	2479	rBV	78704	120294	3.10%	0.301%
66	17.622	2485	2488	2492	rVB	23318	24519	0.63%	0.061%
67	17.704	2497	2502	2509	rVV6	23486	60240	1.55%	0.151%
68	17.774	2512	2514	2519	rVB2	25772	27997	0.72%	0.070%
69	17.833	2520	2524	2531	rBV7	14974	32058	0.83%	0.080%
70	18.010	2547	2554	2557	rBV2	203547	392661	10.11%	0.984%
71	18.045	2557	2560	2565	rVB	139108	210608	5.42%	0.528%
72	18.139	2571	2576	2580	rBV2	24502	43783	1.13%	0.110%
73	18.198	2581	2586	2591	rVV3	211280	357785	9.21%	0.896%
74	18.251	2591	2595	2599	rVB2	105289	153443	3.95%	0.384%
75	18.298	2599	2603	2607	rBV4	29481	50688	1.31%	0.127%
76	18.527	2638	2642	2646	rVB	79697	106204	2.73%	0.266%

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 Title : SVOA CALIBRATION

77	18.592	2649	2653	2660	rBV	113454	179884	4.63%	0.451%
78	18.751	2676	2680	2689	rVB7	41291	104852	2.70%	0.263%
79	18.827	2690	2693	2696	rVB	24342	26988	0.69%	0.068%
80	18.957	2710	2715	2720	rBV2	69355	142929	3.68%	0.358%
81	19.051	2728	2731	2734	rBV3	50318	61826	1.59%	0.155%
82	19.227	2755	2761	2767	rBV	1558275	2550247	65.67%	6.390%
83	19.357	2780	2783	2789	rVB5	67427	104245	2.68%	0.261%
84	19.574	2814	2820	2823	rBV	1681873	2651258	68.27%	6.643%
85	19.604	2823	2825	2835	rVV	1282507	1721582	44.33%	4.314%
86	19.692	2837	2840	2844	rVB	68138	87315	2.25%	0.219%
87	19.804	2856	2859	2862	rBV	69590	105458	2.72%	0.264%
88	19.963	2880	2886	2894	rBV3	87381	225437	5.80%	0.565%
89	20.039	2895	2899	2902	rBV2	107816	149509	3.85%	0.375%
90	20.133	2911	2915	2919	rVB3	230701	329154	8.48%	0.825%
91	20.233	2929	2932	2936	rVB2	149656	158135	4.07%	0.396%
92	20.439	2965	2967	2972	rBV	74795	95288	2.45%	0.239%
93	20.492	2973	2976	2981	rVV	98281	135255	3.48%	0.339%
94	21.192	3090	3095	3103	rVB3	288352	543739	14.00%	1.362%
95	21.421	3131	3134	3142	rVB	398147	527052	13.57%	1.321%
96	21.539	3145	3154	3158	rVV2	1801351	3883577	100.00%	9.731%
97	21.580	3159	3161	3170	rVB	642515	978995	25.21%	2.453%
98	23.786	3531	3536	3544	rBV2	412362	1192700	30.71%	2.988%
99	24.609	3671	3676	3683	rVB2	390508	905067	23.30%	2.268%
100	24.827	3706	3713	3728	rVB	935406	2626107	67.62%	6.580%

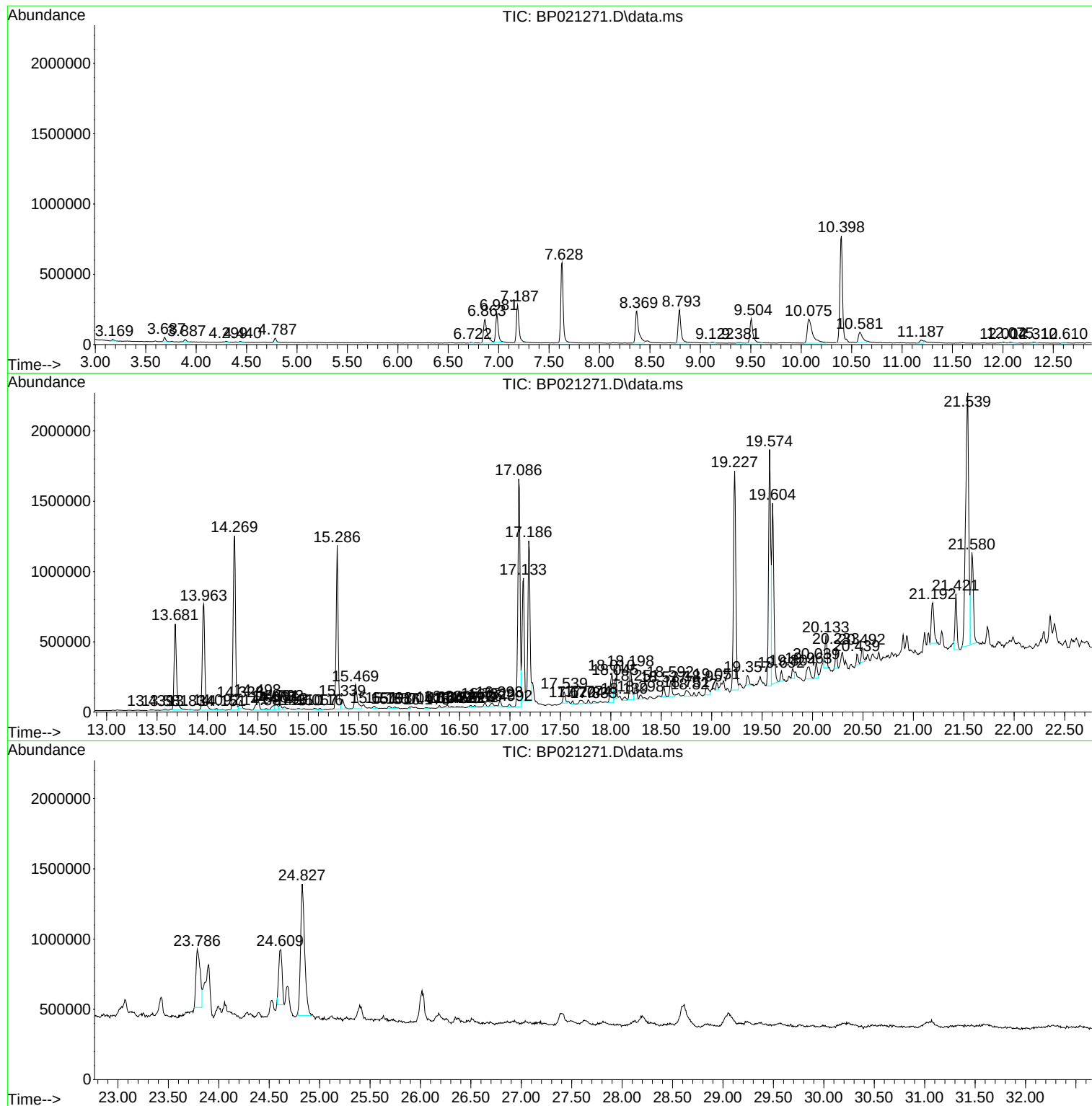
Sum of corrected areas: 39910353

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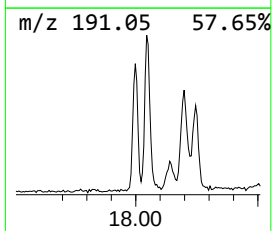
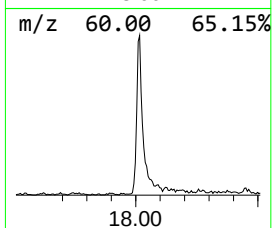
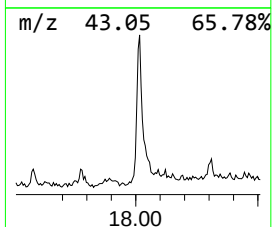
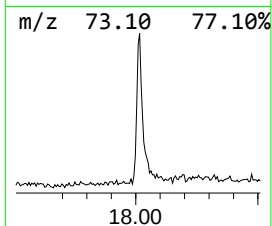
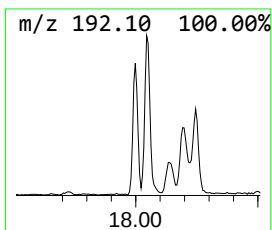
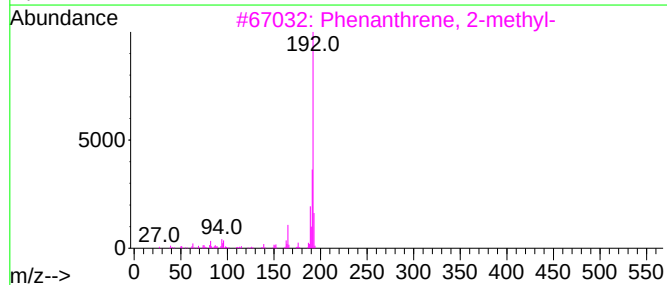
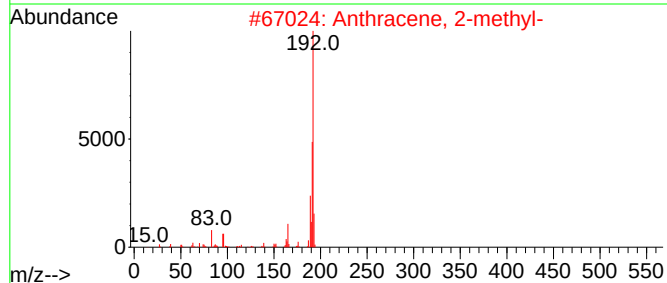
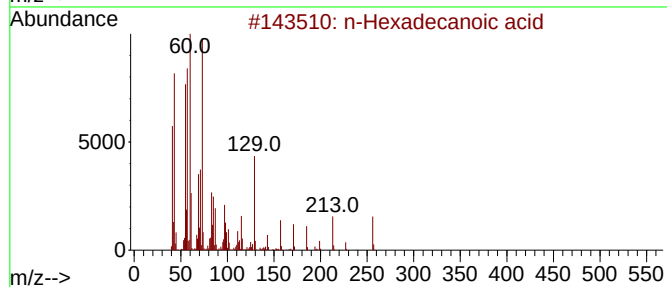
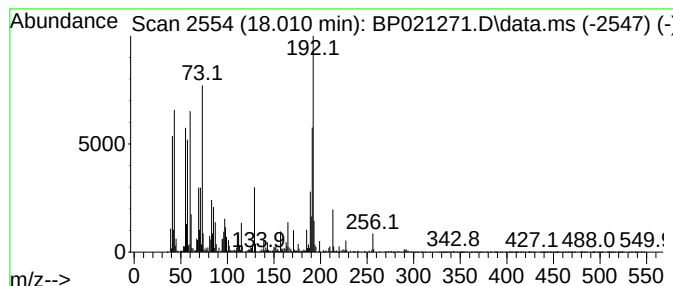
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.010	3.13 ng/ul	392661	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80



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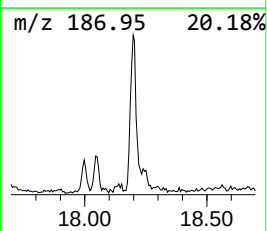
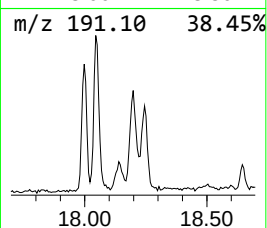
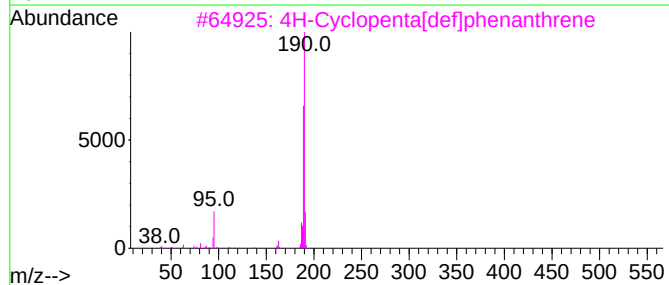
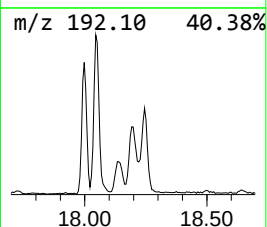
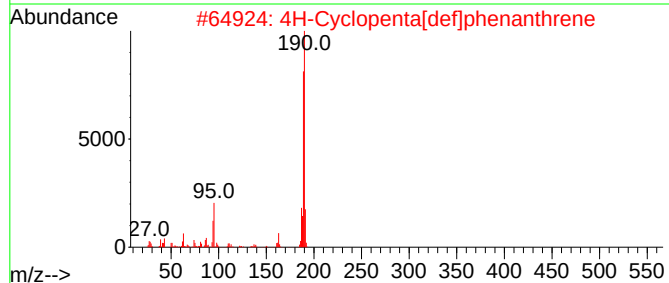
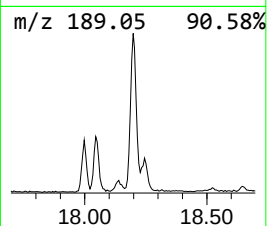
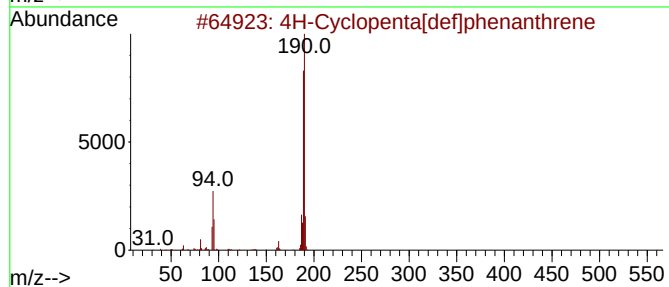
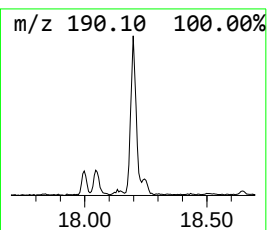
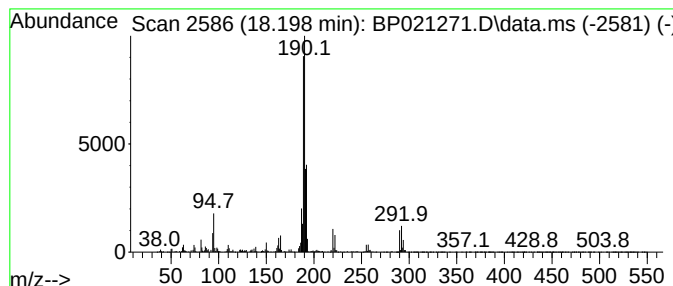
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.198	2.85 ng/ul	357785	Phenanthrene-d10			17.086
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	53
4	2,3,5,6-Tetramethylterephthalald...		190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	43



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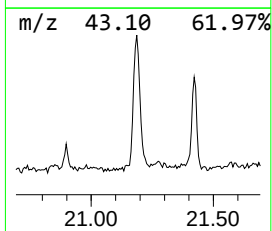
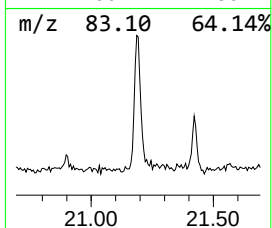
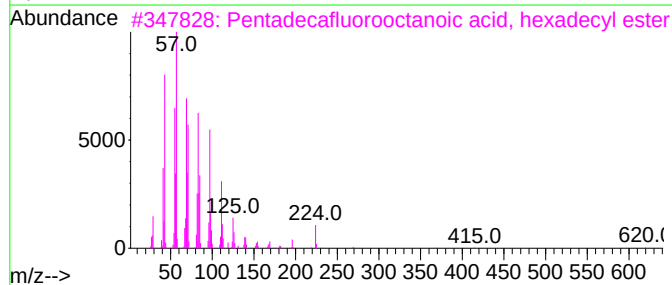
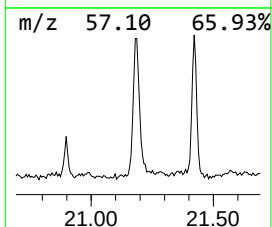
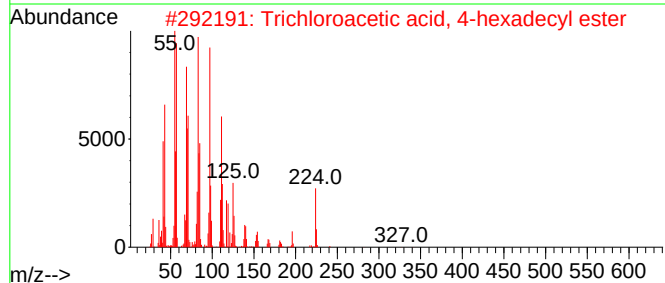
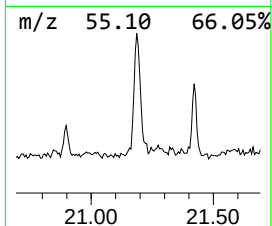
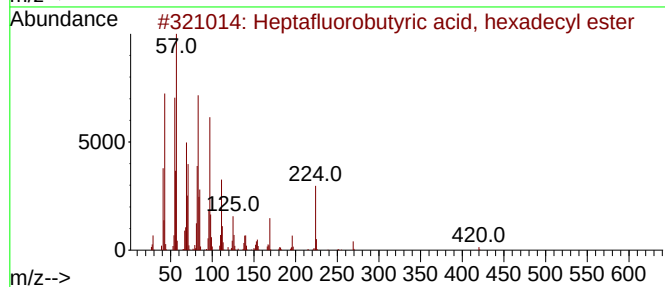
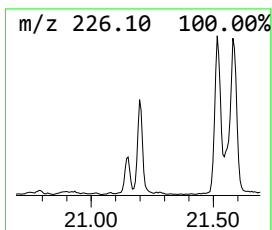
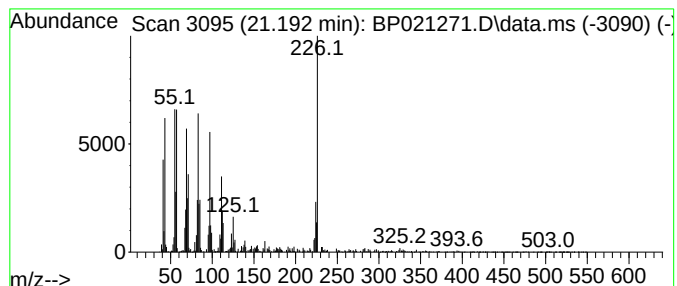
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.80 ng/ul	543739	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	60
2			Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	52
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	49
4			Cyclohexadecane	224	C16H32	000295-65-8	49
5			Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021271.D
Acq On : 31 Jul 2024 22:14
Operator : CG/JU
Sample : P3264-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM6

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 ...	18.010	3.1	ng/ul	392661	4	17.086	2507420	20.0
4H-Cyclopenta[d]...	18.198	2.9	ng/ul	357785	4	17.086	2507420	20.0
Heptafluorobuty...	21.192	2.8	ng/ul	543739	5	21.539	3883580	20.0