LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	110	113	127	rBV	329058	543517	5.26%	0.404%
2	3.958	127	131	140	rVV	131651	190133	1.84%	0.141%
3	7.246	679	690	701	rBV	764571	1302061	12.59%	0.968%
4	7.411	712	718	730	rVB	604511	970846	9.39%	0.722%
5	7.611	746	752	761	rBV	817655	1351422	13.07%	1.004%
6	8.087	826	833	841	rVB	562692	908111	8.78%	0.675%
7	8.805	948	955	966	rBV	916632	1531864	14.81%	1.139%
8	9.263	1026	1033	1044	rBV	816593	1390177	13.44%	1.033%
9	9.993	1148	1157	1169	rBV	702869	1230487	11.90%	0.915%
10	10.534	1241	1249	1261	rBV	995153	1764084	17.06%	1.311%
11	10.910	1307	1313	1319	rVV	842479	1392952	13.47%	1.035%
12	10.963	1319	1322	1331	rVB	84188	135422	1.31%	0.101%
13	11.057	1331	1338	1356	rBV	242826	547148	5.29%	0.407%
14	12.563	1589	1594	1600	rVV	43518	63479	0.61%	0.047%
15	13.610	1767	1772	1777	rVV2	54001	92946	0.90%	0.069%
16	14.046	1841	1846	1852	rBV3	83298	138123	1.34%	0.103%
17	14.134	1852	1861	1867	rBV	1922444	2645311	25.58%	1.966%
18	14.181	1867	1869	1875	rVB	54156	71538	0.69%	0.053%
19	14.428	1904	1911	1924	rVV2	2067153	3738909	36.16%	2.779%
20	14.675	1948	1953	1957	rBV3	87721	139995	1.35%	0.104%
21	14.728	1957	1962	1969	rVB	1282793	1844951	17.84%	1.371%
22	14.793	1969	1973	1981	rVB	109075	171638	1.66%	0.128%
23	14.951	1991	2000	2011	rBV	468235	1040476	10.06%	0.773%
24	15.098	2020	2025	2026	rBV2	49026	63570	0.61%	0.047%
25	15.128	2026	2030	2038	rVV2	128743	207448	2.01%	0.154%
26	15.340	2061	2066	2072	rBV4	33857	66464	0.64%	0.049%
27	15.510	2089	2095	2098	rVV5	38368	71880	0.70%	0.053%
28	15.545	2098	2101	2106	rVB3	58842	87299	0.84%	0.065%
29	15.722	2124	2131	2137	rBV	2644430	3769793	36.45%	2.802%
30	15.775	2137	2140	2148	rVB	92042	153852	1.49%	0.114%
31	15.857	2148	2154	2159	rBV	501290	749623	7.25%	0.557%
32	15.957	2165	2171	2173	rBV5	32768	62879	0.61%	0.047%
33	16.087	2186	2193	2203	rVB	627277	952532	9.21%	0.708%
34	16.216	2212	2215	2224	rVB	48866	81770	0.79%	0.061%
35	16.440	2245	2253	2263	rBV6	128253	402604	3.89%	0.299%
36	16.575	2272	2276	2281	rBV6	37573	72972	0.71%	0.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	16.645	2285	2288	2295	rVB5	31086	64062	0.62%	0.048%
38	16.863	2321	2325	2331	rVB3	54938	82211	0.79%	0.061%
39	17.010	2346	2350	2354	rBV2	54696	79678	0.77%	0.059%
40	17.051	2354	2357	2367	rVB5	56804	110724	1.07%	0.082%
41	17.139	2368	2372	2378	rVB	180425	258262	2.50%	0.192%
42	17.210	2380	2384	2391	rBV3	127117	221191	2.14%	0.164%
43	17.304	2396	2400	2405	rVB	105791	138483	1.34%	0.103%
44	17.357	2406	2409	2413	rBV	74718	104887	1.01%	0.078%
45	17.428	2418	2421	2425	rVB4	53329	71689	0.69%	0.053%
46	17.487	2425	2431	2434	rBV	1555448	2204081	21.31%	1.638%
47	17.528	2434	2438	2443	rVV	2061914	2900913	28.05%	2.156%
48	17.587	2443	2448	2452	rVV2	2817624	4095906	39.61%	3.044%
49	17.622	2452	2454	2460	rVV	624248	777037	7.51%	0.578%
50	17.681	2462	2464	2473	rVB3	98082	144963	1.40%	0.108%
51	17.887	2492	2499	2506	rBV2	326534	658564	6.37%	0.489%
52	17.951	2506	2510	2514	rVB2	100284	132165	1.28%	0.098%
53	17.992	2514	2517	2523	rBV2	77194	108894	1.05%	0.081%
54	18.063	2525	2529	2532	rBV3	67685	105540	1.02%	0.078%
55	18.234	2555	2558	2561	rVB3	89374	101103	0.98%	0.075%
56	18.292	2562	2568	2572	rBV	793685	1122486	10.85%	0.834%
57	18.351	2572	2578	2582	rBV2	3393401	4507130	43.58%	3.350%
58	18.386	2582	2584	2592	rVB2	491735	722341	6.99%	0.537%
59	18.469	2595	2598	2603	rVB	153629	181238	1.75%	0.135%
60	18.534	2603	2609	2612	rBV2	466247	825936	7.99%	0.614%
61	18.622	2620	2624	2630	rBV3	174920	404672	3.91%	0.301%
62	18.681	2631	2634	2637	rVV3	86210	114430	1.11%	0.085%
63	18.822	2654	2658	2662	rVV	306525	399637	3.86%	0.297%
64	18.869	2662	2666	2673	rVB	567017	806430	7.80%	0.599%
65	19.057	2696	2698	2702	rVB3	118749	128116	1.24%	0.095%
66	19.222	2722	2726	2730	rBV	441885	597323	5.78%	0.444%
67	19.316	2739	2742	2746	rVB2	142437	173395	1.68%	0.129%
68	19.375	2747	2752	2757	rVB2	462881	713105	6.90%	0.530%
69	19.433	2758	2762	2763	rBV2	203002	247225	2.39%	0.184%
70	19.486	2763	2771	2777	rVV	6607730	9452146	91.40%	7.025%
71	19.539	2777	2780	2781	rVV	103665	105011	1.02%	0.078%
72	19.569	2781	2785	2790	rVV2	1246040	1682045	16.27%	1.250%
73	19.622	2791	2794	2799	rVB2	279362	437776	4.23%	0.325%
74	19.810	2817	2826	2828	rBV2	3550714	5587970	54.04%	4.153%
75	19.839	2828	2831	2837	rVV	5785341	7635685	73.84%	5.675%
76	19.898	2838	2841	2852	rVB3	468470	908776	8.79%	0.675%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ3

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-BP060723.MA.M
Title : SVOA CALIBRATION

77	20.010	2857	2860	2864	rVB	315864	415400	4.02%	0.309%
78	20.075	2868	2871	2877	rVV	351589	525897	5.09%	0.391%
79	20.145	2878	2883	2890	rVB2	443741	1088267	10.52%	0.809%
80	20.298	2901	2909	2910	rBV5	735585	1517821	14.68%	1.128%
81	20.410	2925	2928	2931	rBV	302362	347461	3.36%	0.258%
82	20.469	2932	2938	2942	rVV2	554008	960478	9.29%	0.714%
83	20.610	2958	2962	2966	rBV	615825	893160	8.64%	0.664%
84	20.651	2967	2969	2972	rVB2	351473	374450	3.62%	0.278%
85	21.051	3033	3037	3040	rBV	960494	1241993	12.01%	0.923%
86	21.210	3060	3064	3066	rBV2	746611	1036837	10.03%	0.771%
87	21.239	3066	3069	3074	rVV2	1662837	2381350	23.03%	1.770%
88	21.292	3074	3078	3082	rVV2	857111	1266549	12.25%	0.941%
89	21.345	3084	3087	3091	rVB	734957	900429	8.71%	0.669%
90	21.445	3100	3104	3110	rVB2	1235347	1564739	15.13%	1.163%
91	21.557	3118	3123	3129	rBV3	3545432	7366570	71.23%	5.475%
92	21.610	3129	3132	3141	rVB	3322861	4432251	42.86%	3.294%
93	21.739	3151	3154	3159	rVB	446337	590213	5.71%	0.439%
94	21.910	3180	3183	3188	rVB3	586691	848371	8.20%	0.631%
95	22.169	3224	3227	3231	rVB2	877574	1079947	10.44%	0.803%
96	23.280	3413	3416	3420	rVB	899805	1264623	12.23%	0.940%
97	23.351	3421	3428	3433	rBV	4137703	10341297	100.00%	7.686%
98	23.904	3516	3522	3527	rBV	2420973	4896048	47.34%	3.639%
99	23.963	3528	3532	3536	rVV2	1712700	3393670	32.82%	2.522%
100	24.021	3536	3542	3553	rVB	3204239	6759078	65.36%	5.024%

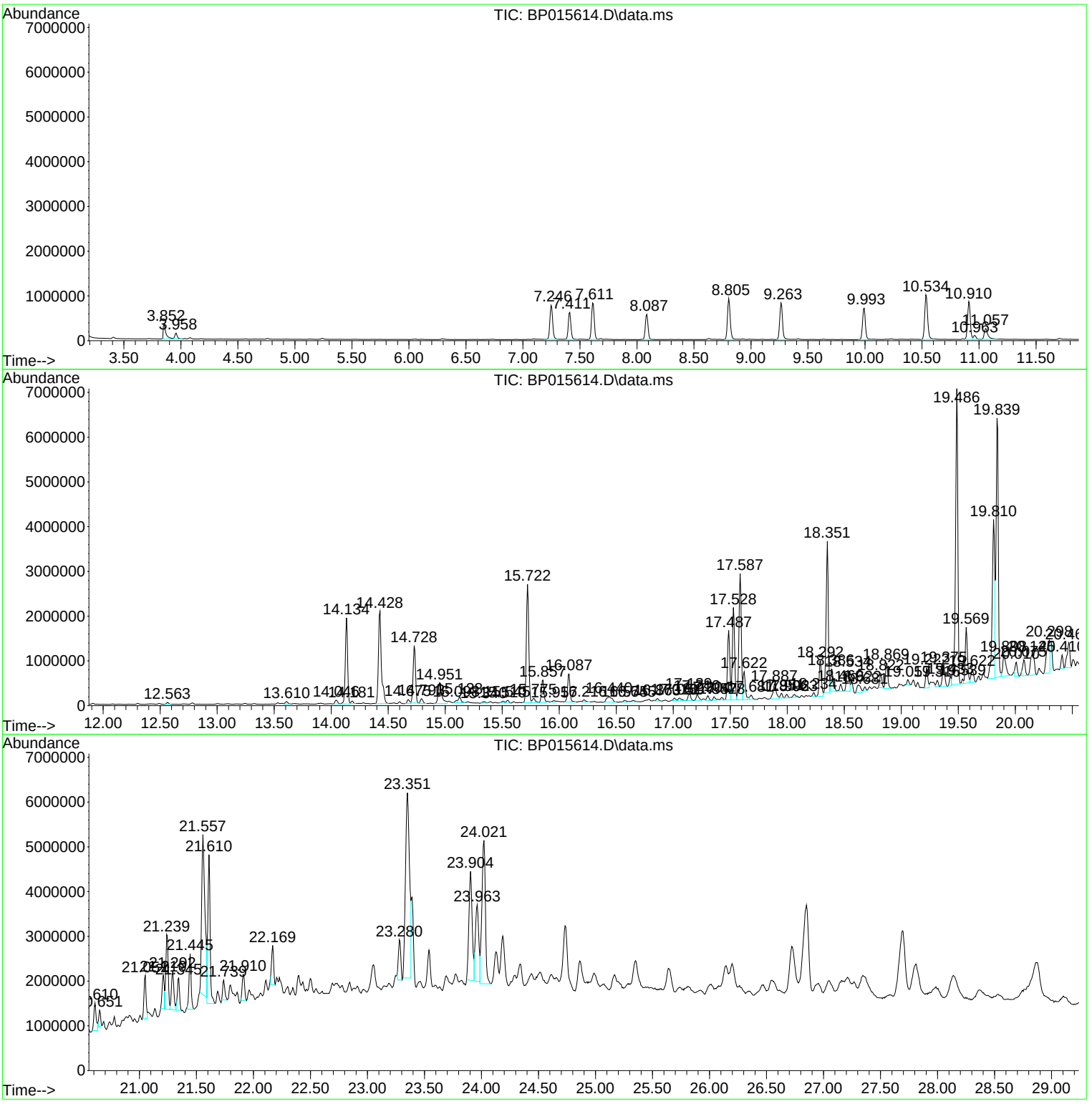
Sum of corrected areas: 134548401

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

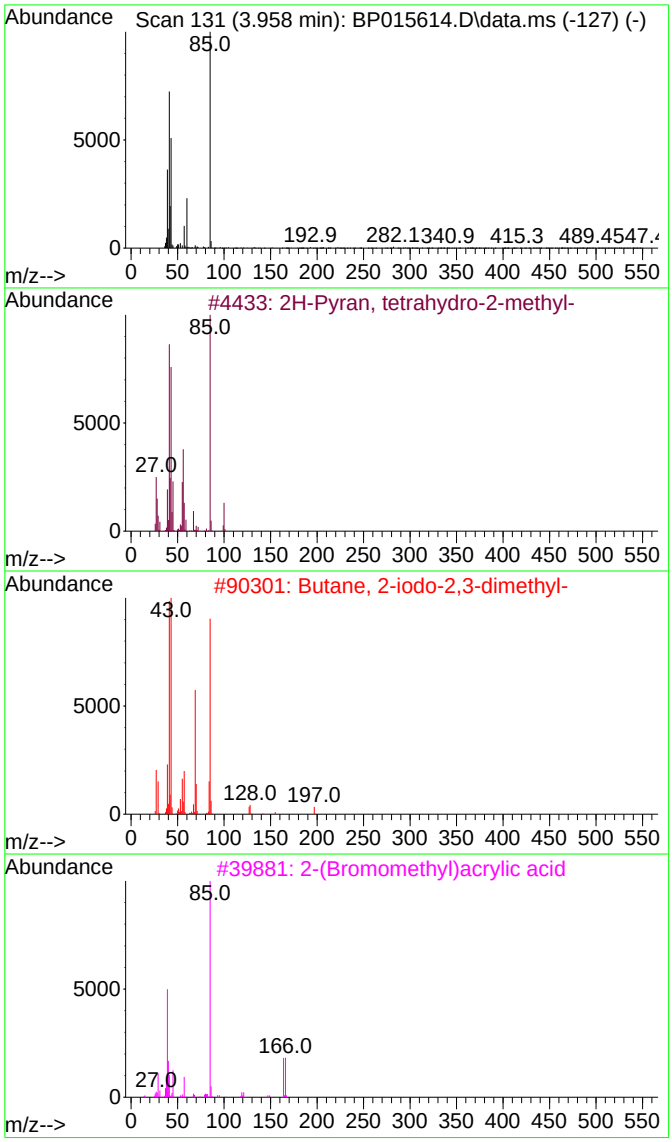
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

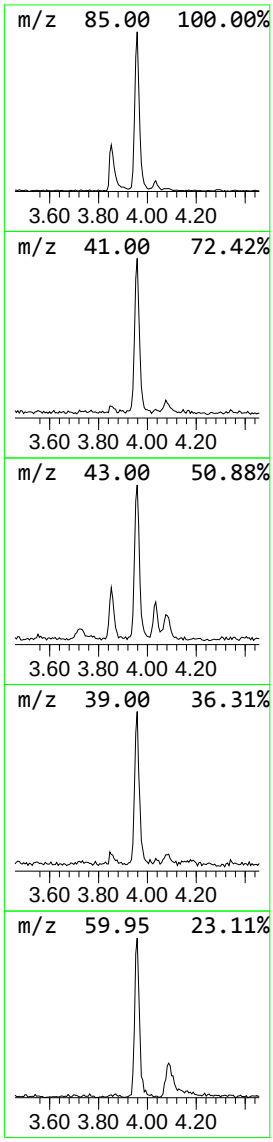
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.958	4.19 ng/ul	190133	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	45
2	Butane, 2-iodo-2,3-dimethyl-	212	C6H13I	000594-59-2	9
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	9
4	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

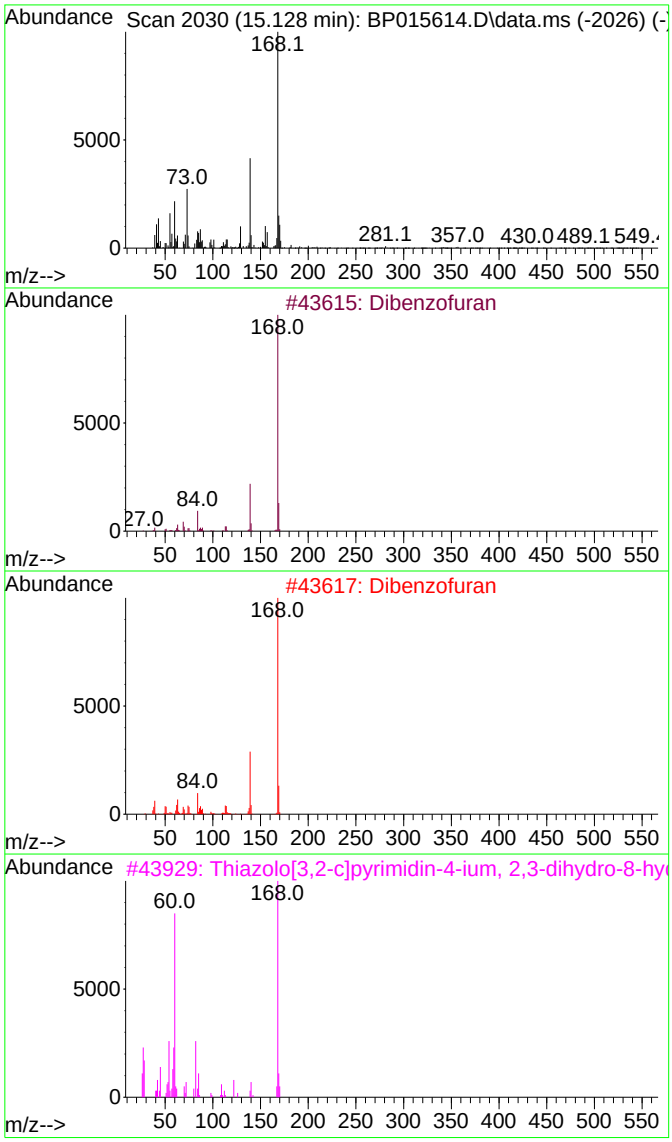
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

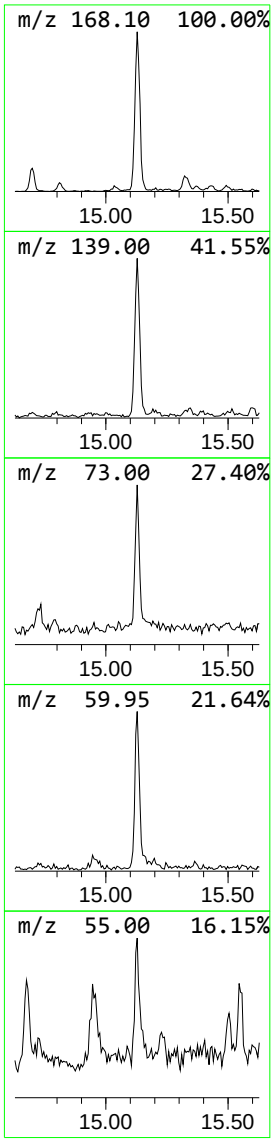
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzo furan Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	2.25 ng/ul	207448	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	50
2	Dibenzofuran	168	C12H8O	000132-64-9	49
3	Thiazolo[3,2-c]pyrimidin-4-ium, ...	168	C7H8N2OS	024614-07-1	43
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	35
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

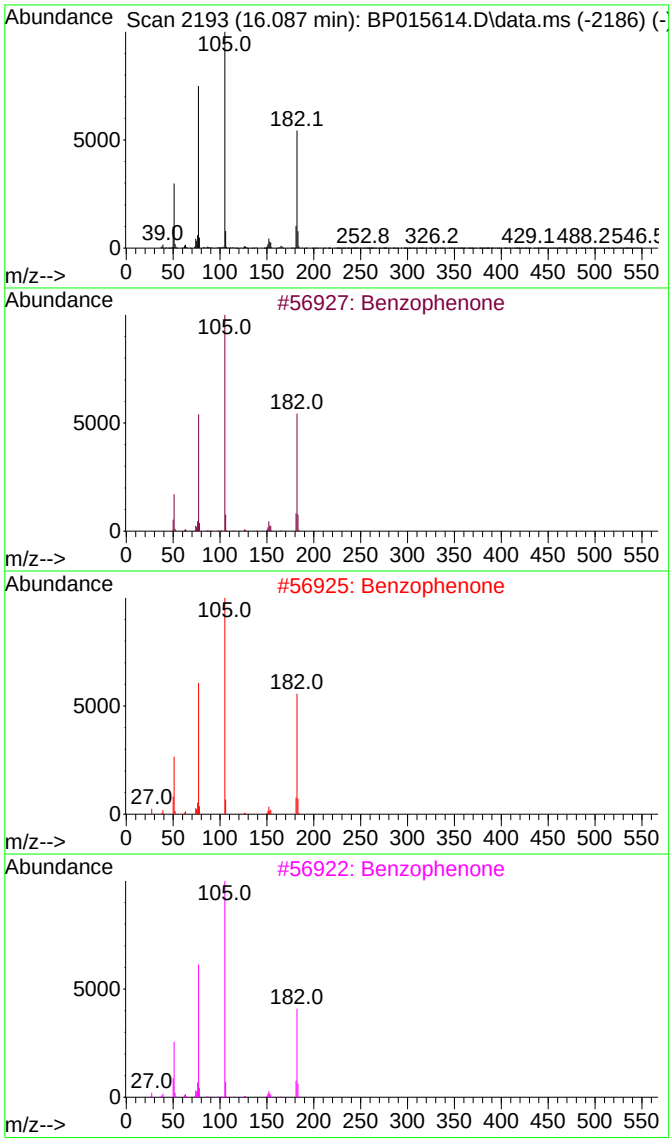
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

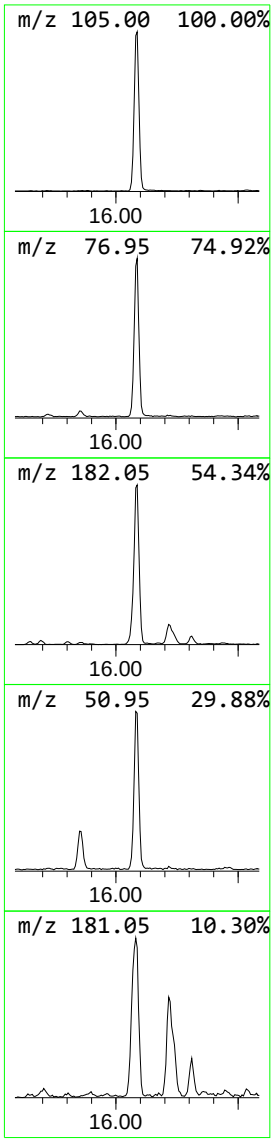
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	10.33 ng/ul	952532	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

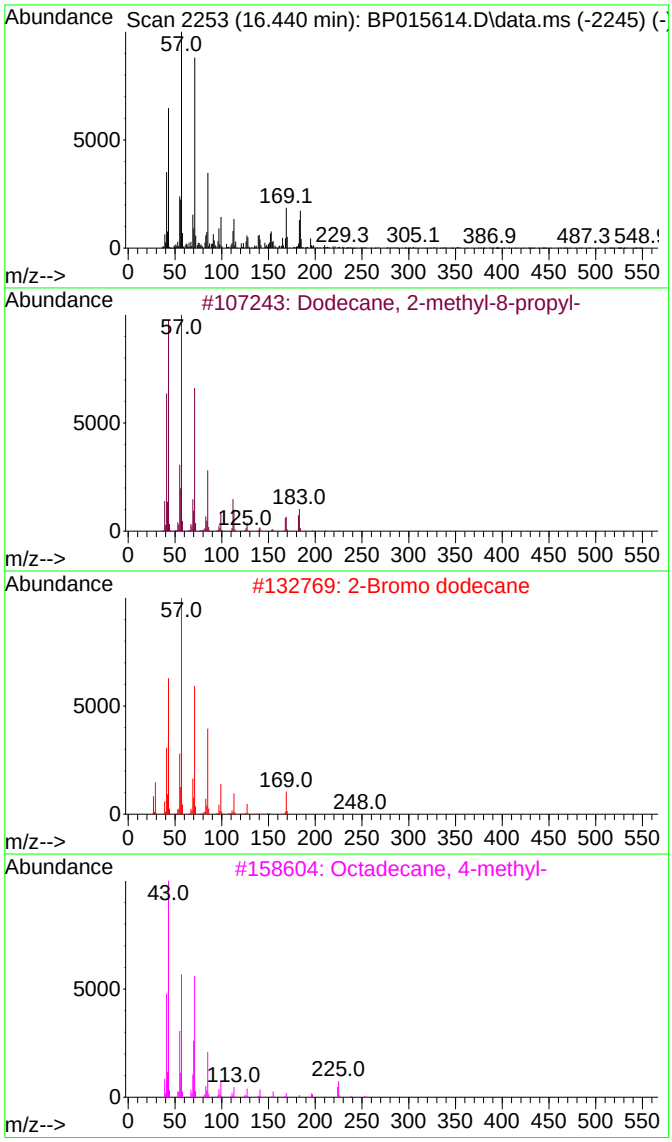
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

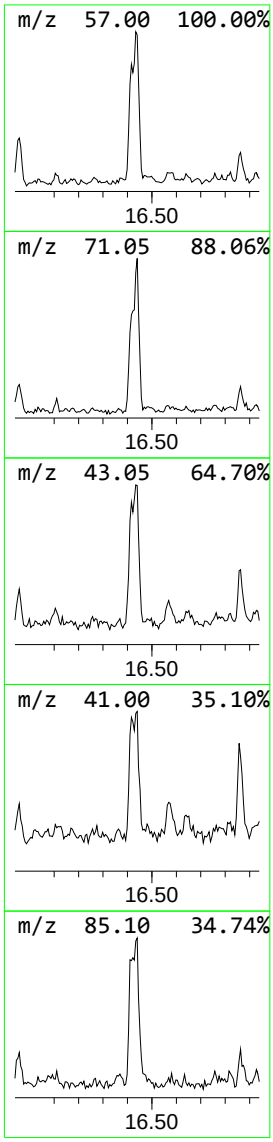
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	3.65 ng/ul	402604	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Octadecane, 4-methyl-	268	C19H40	010544-95-3	81
4	Pentacosane	352	C25H52	000629-99-2	78
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

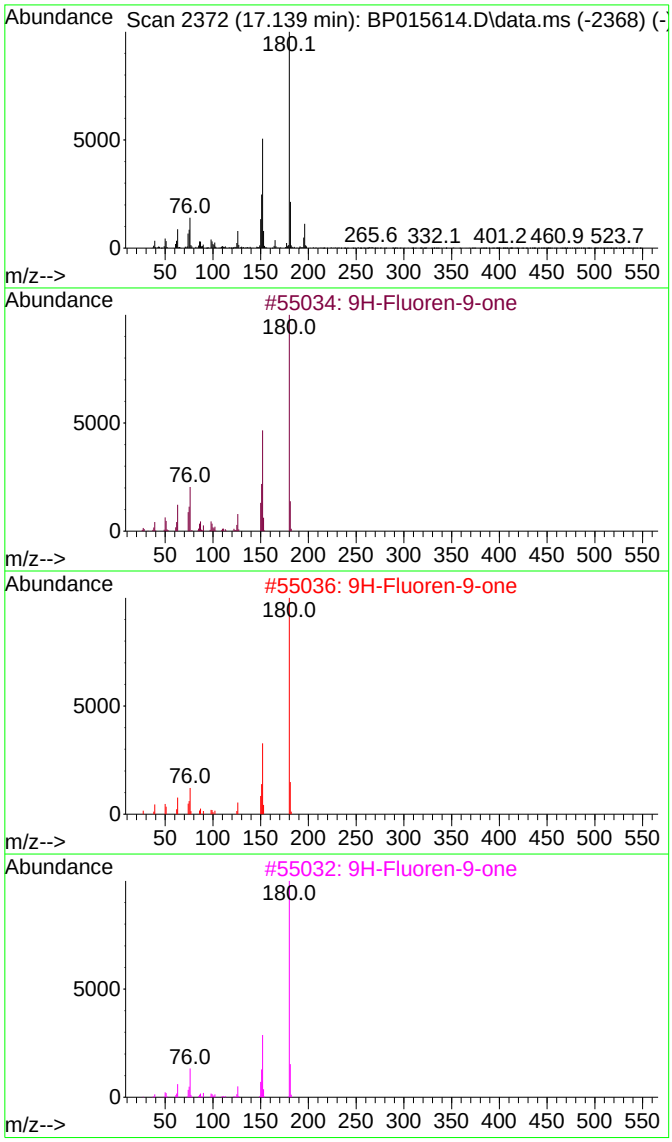
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

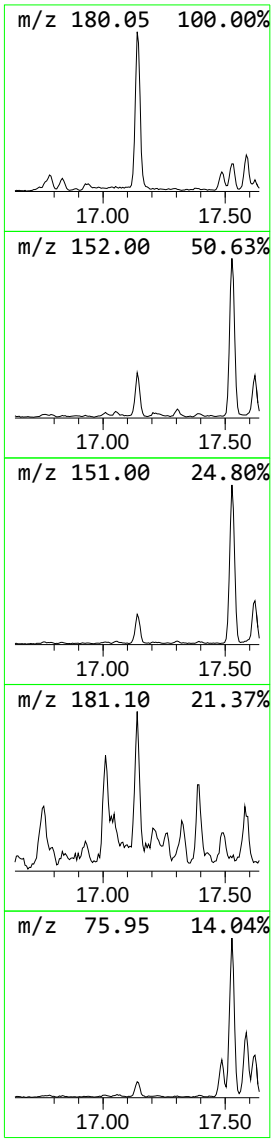
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.140	2.34 ng/ul	258262	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

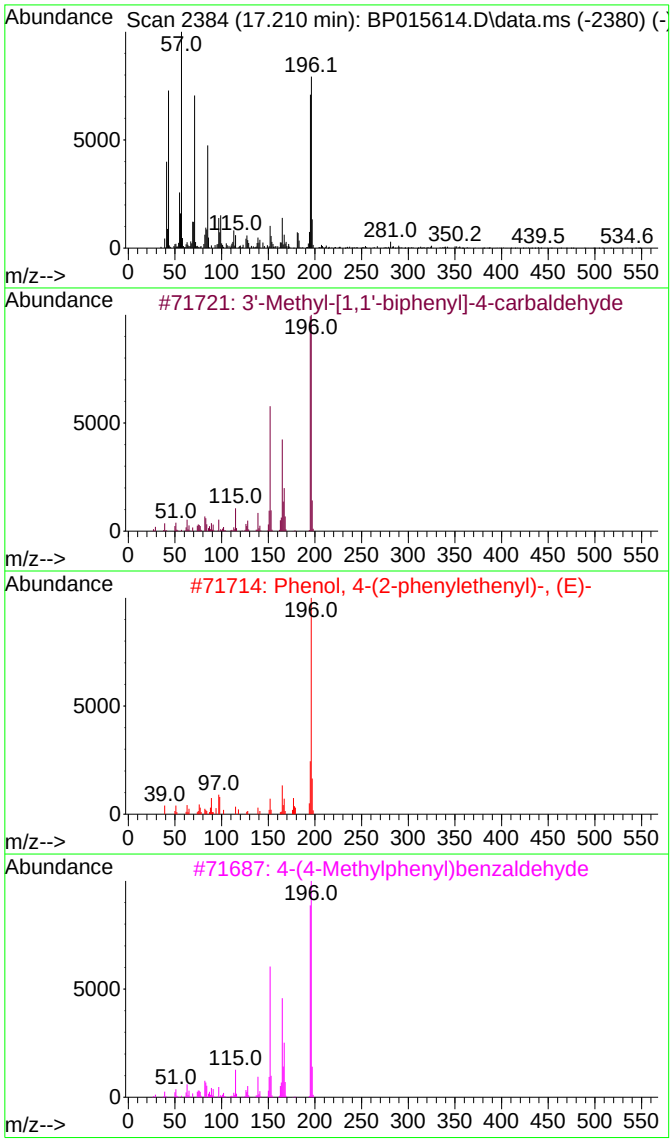
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

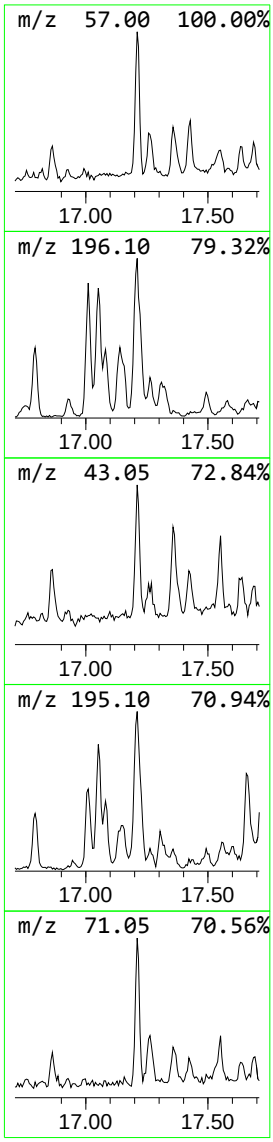
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	2.01 ng/ul	221191	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	60
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	55
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	53
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
5	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

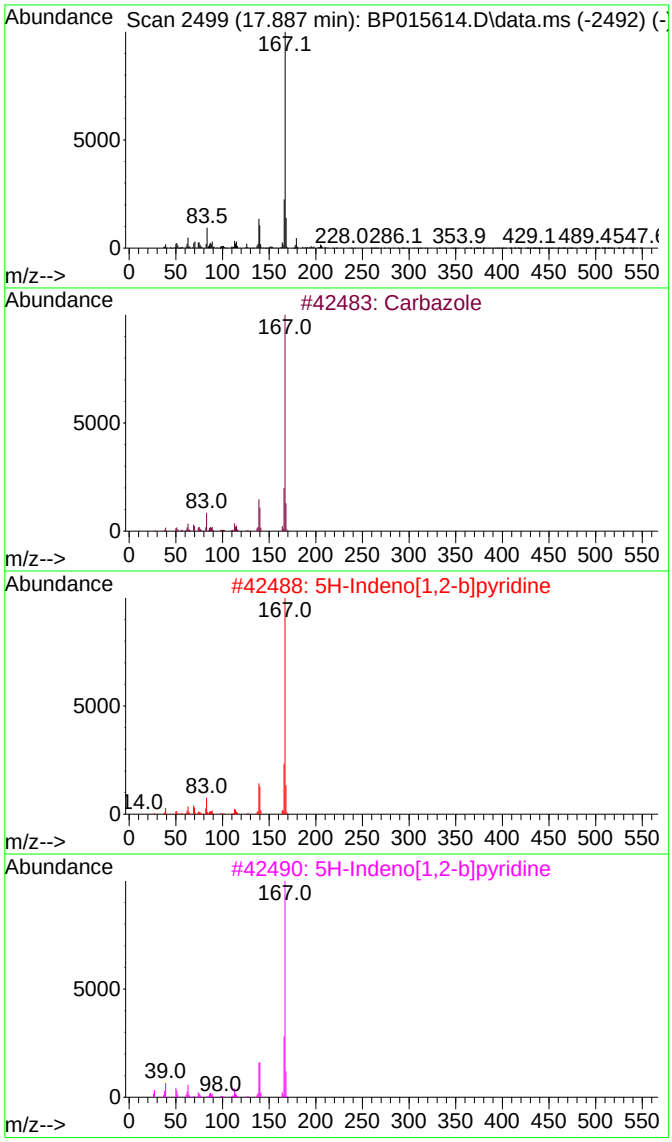
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

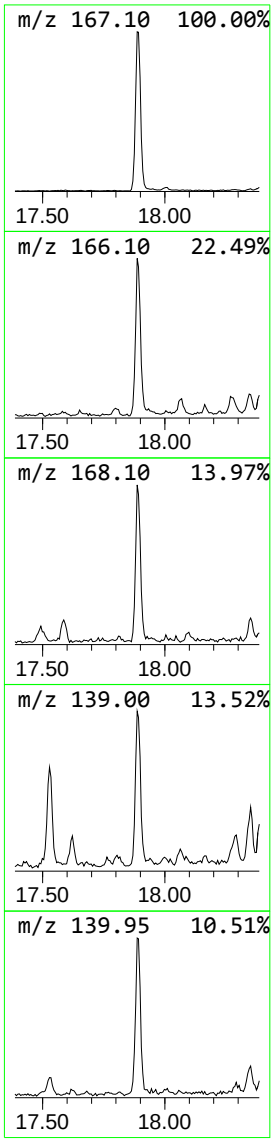
****

Peak Number 7 Carba zole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	5.98 ng/ul	658564	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
5	Carbazole	167	C12H9N	000086-74-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

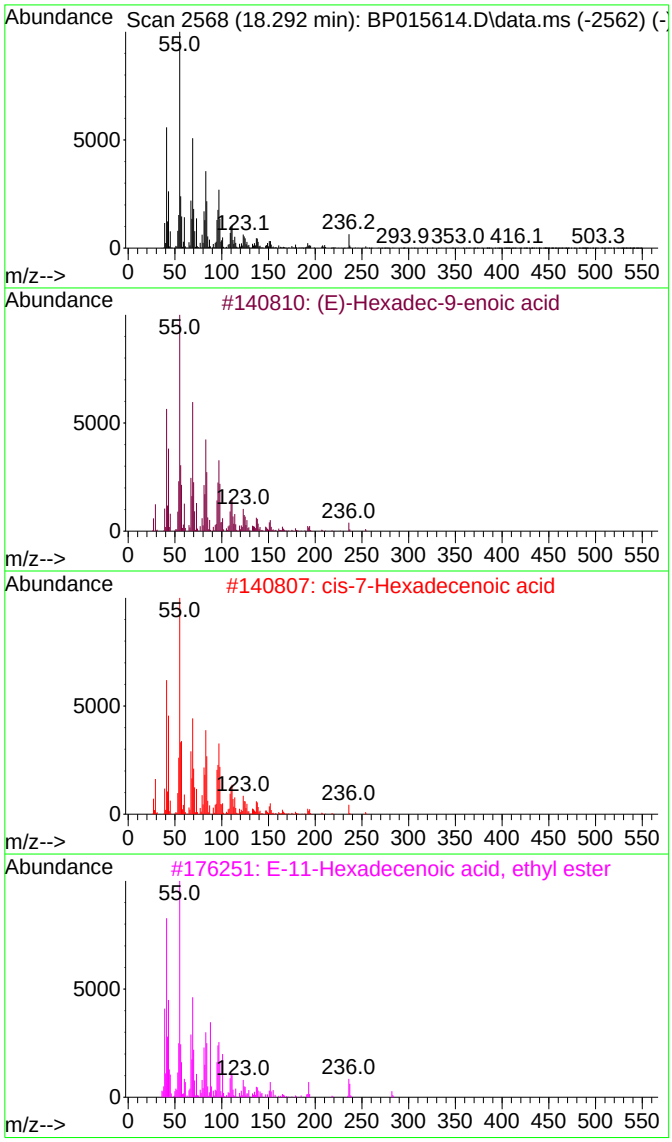
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

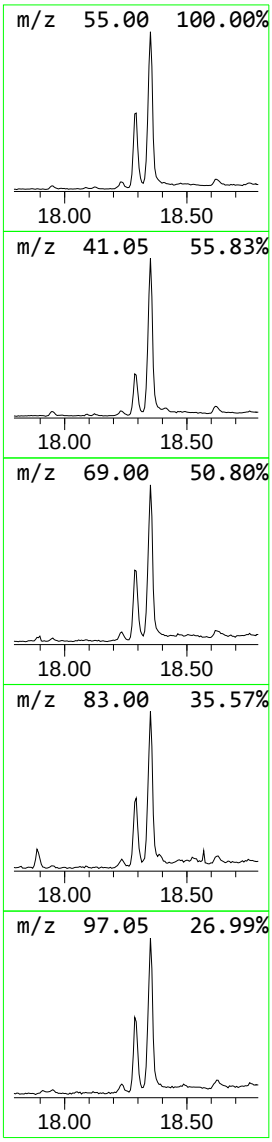
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (E)-Hexadec-9-enoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	10.19 ng/ul	1122490	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	91
4	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

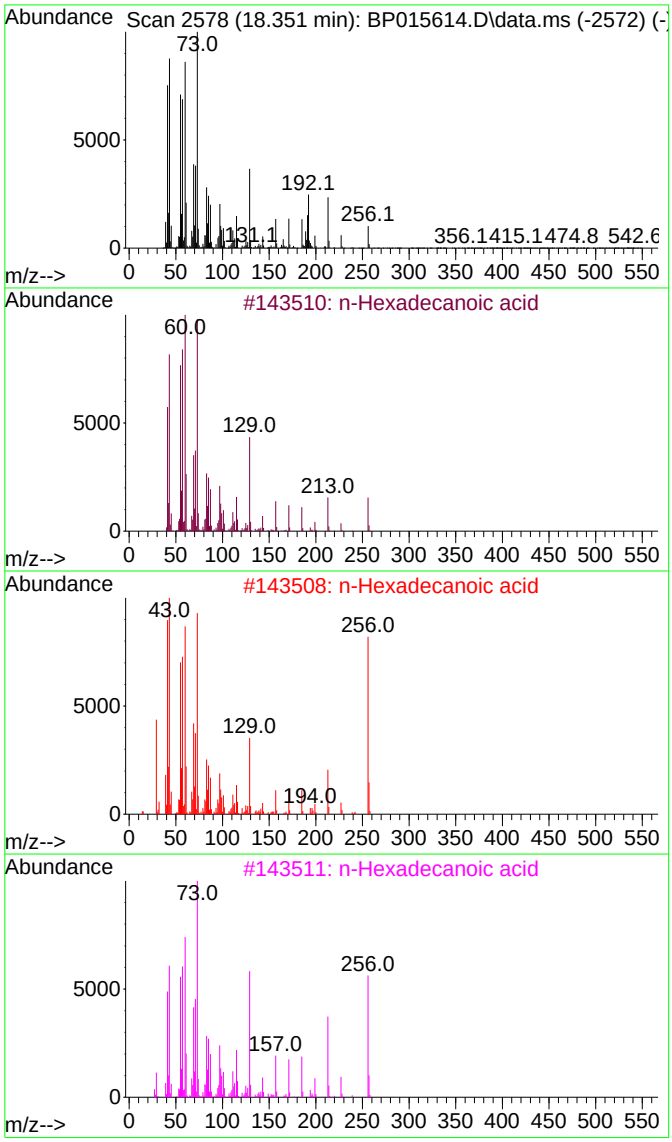
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

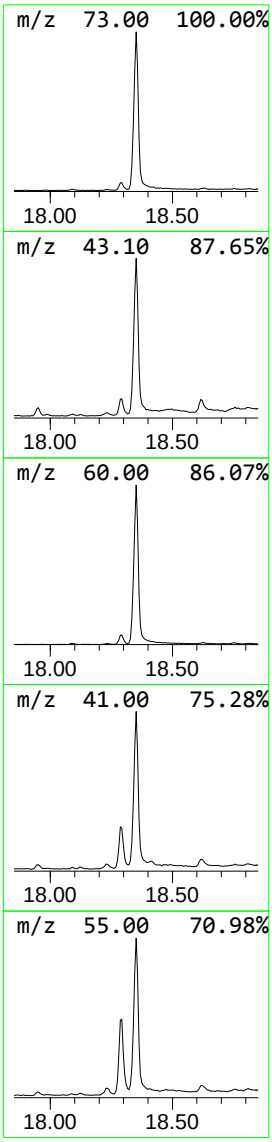
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	40.90 ng/ul	4507130	Phenanthrene-d10	17.486

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	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

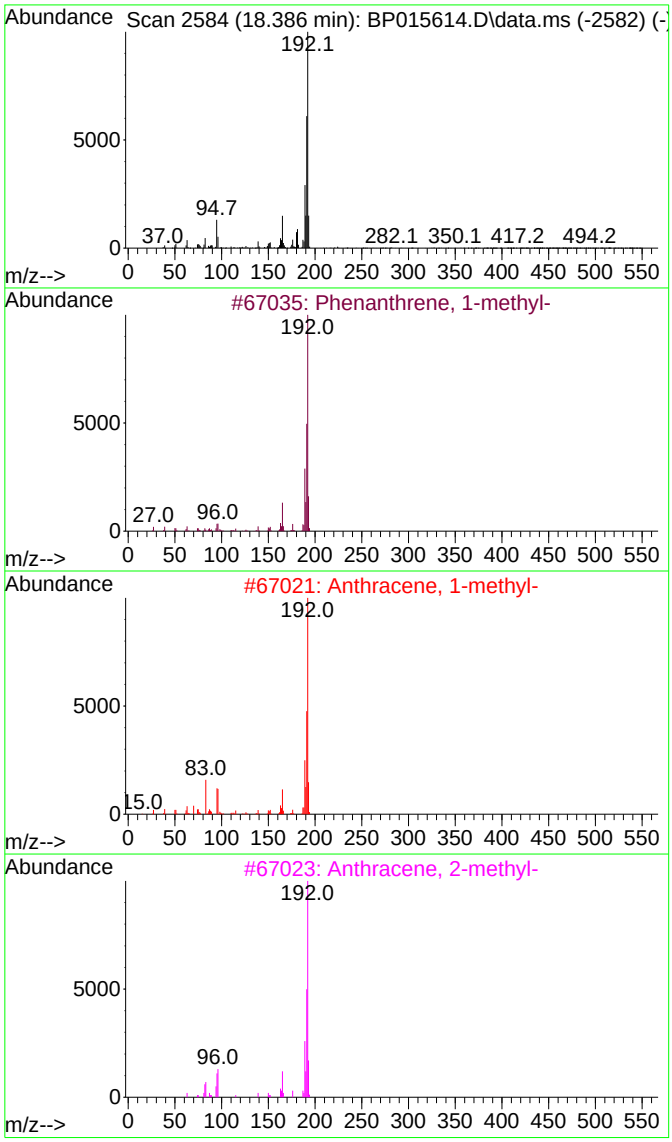
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

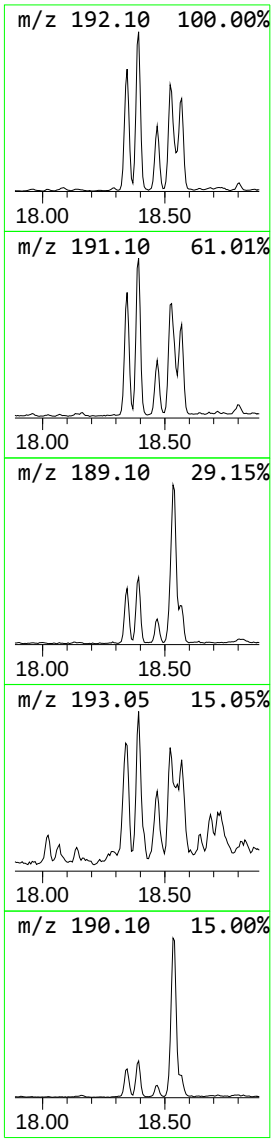
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	6.55 ng/ul	722341	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

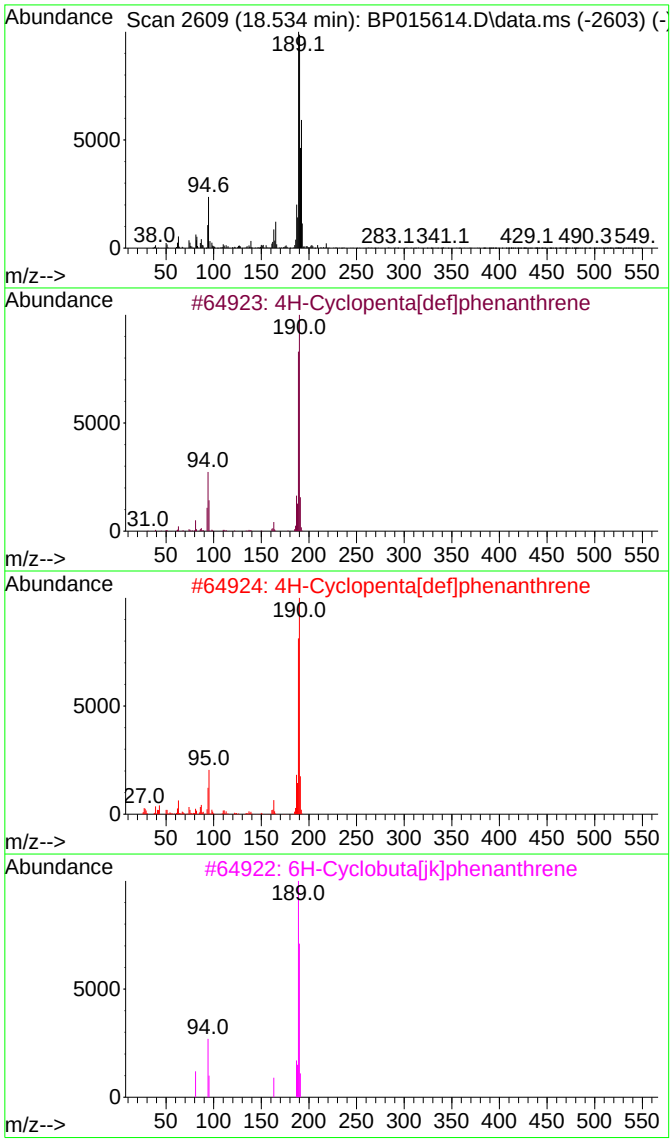
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

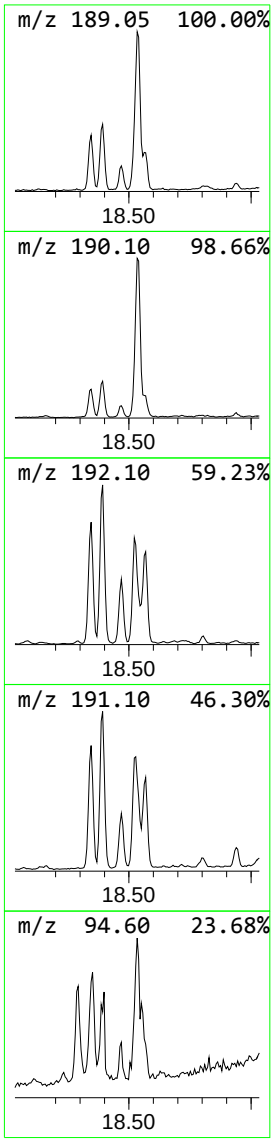
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	7.49 ng/ul	825936	Phenanthrene-d10	17.486

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	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

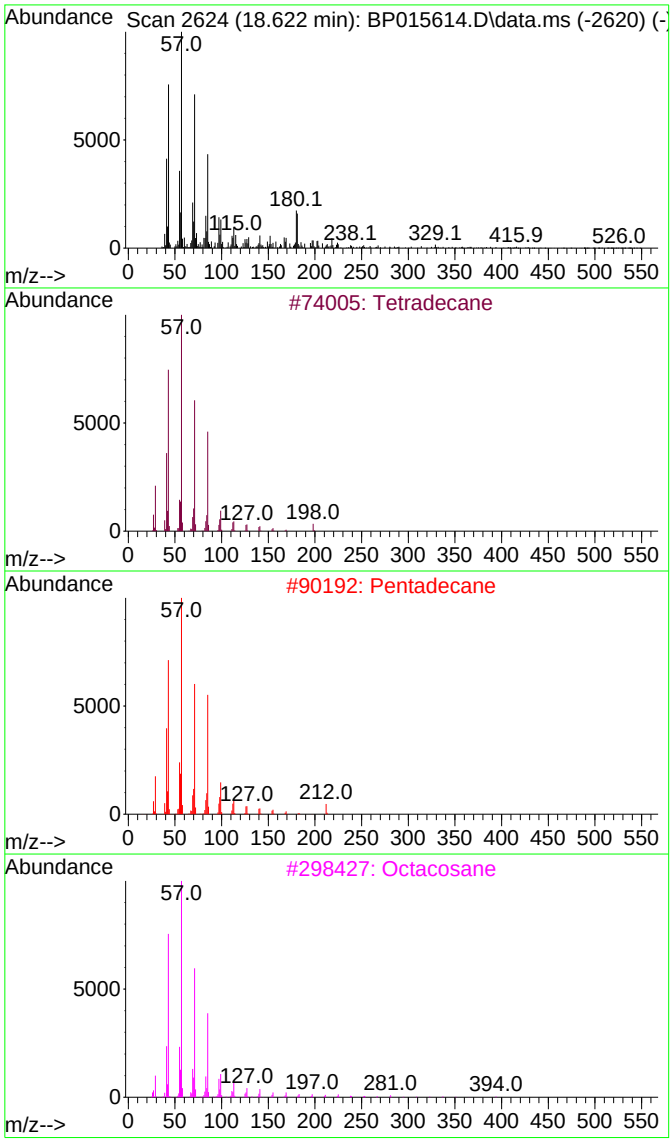
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

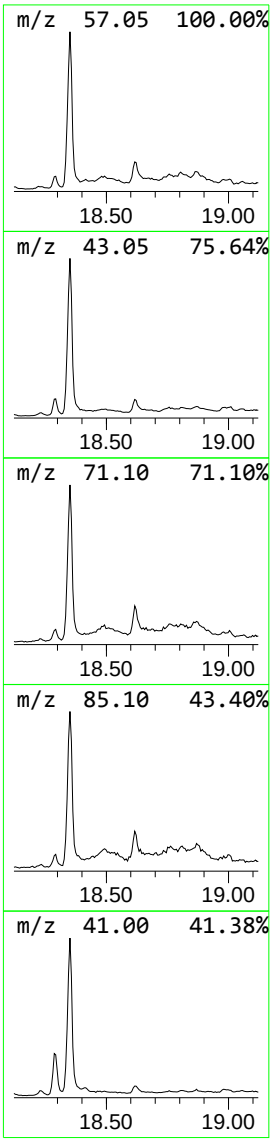
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	3.67 ng/ul	404672	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Pentadecane	212	C15H32	000629-62-9	95
3	Octacosane	394	C28H58	000630-02-4	94
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

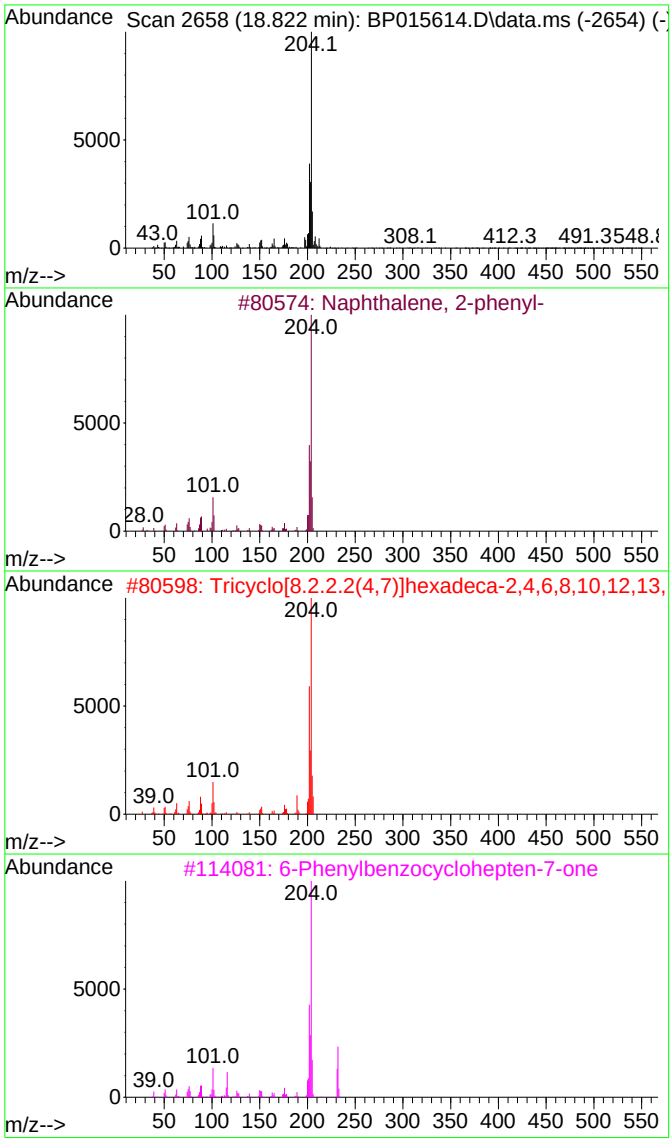
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

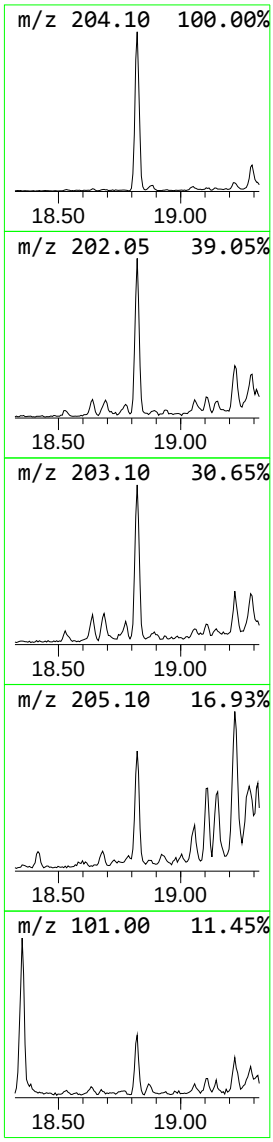
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	3.63 ng/ul	399637	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

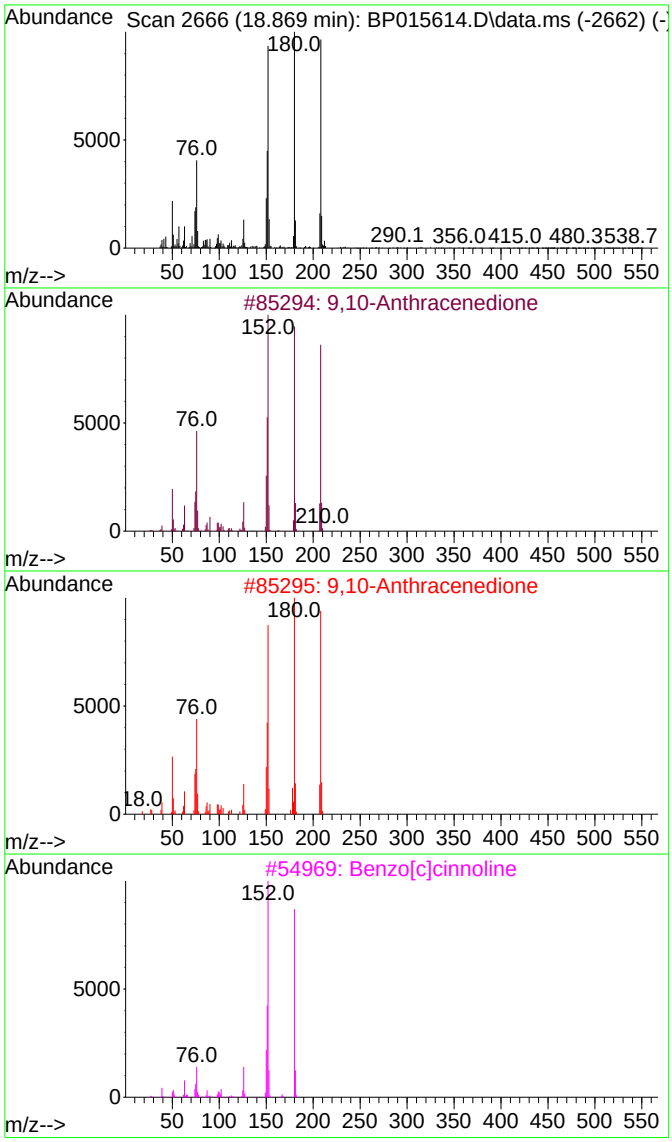
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

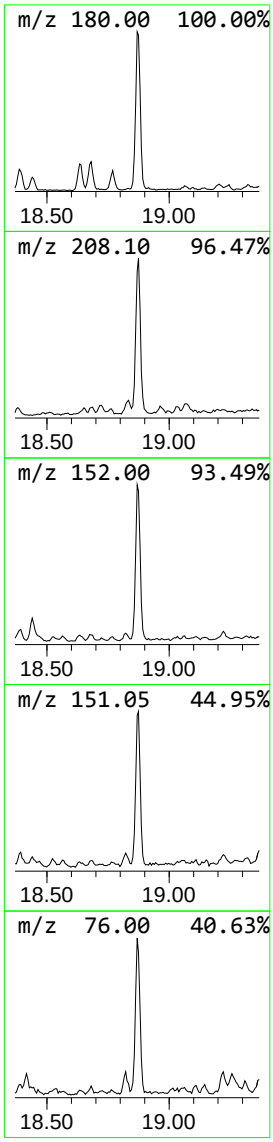
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	7.32 ng/ul	806430	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

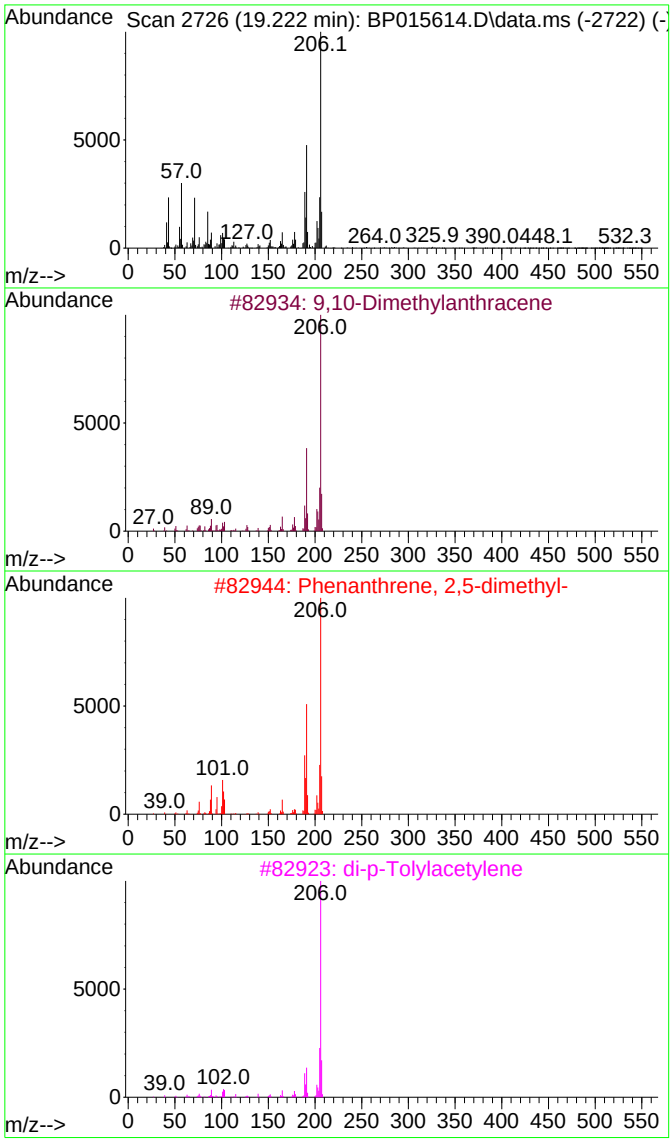
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

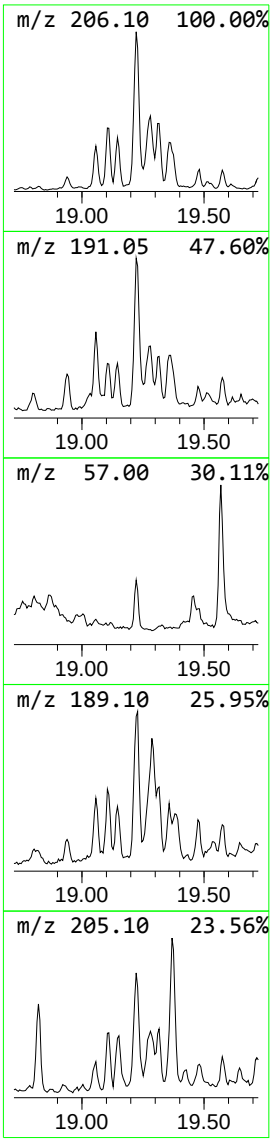
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	5.42 ng/ul	597323	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

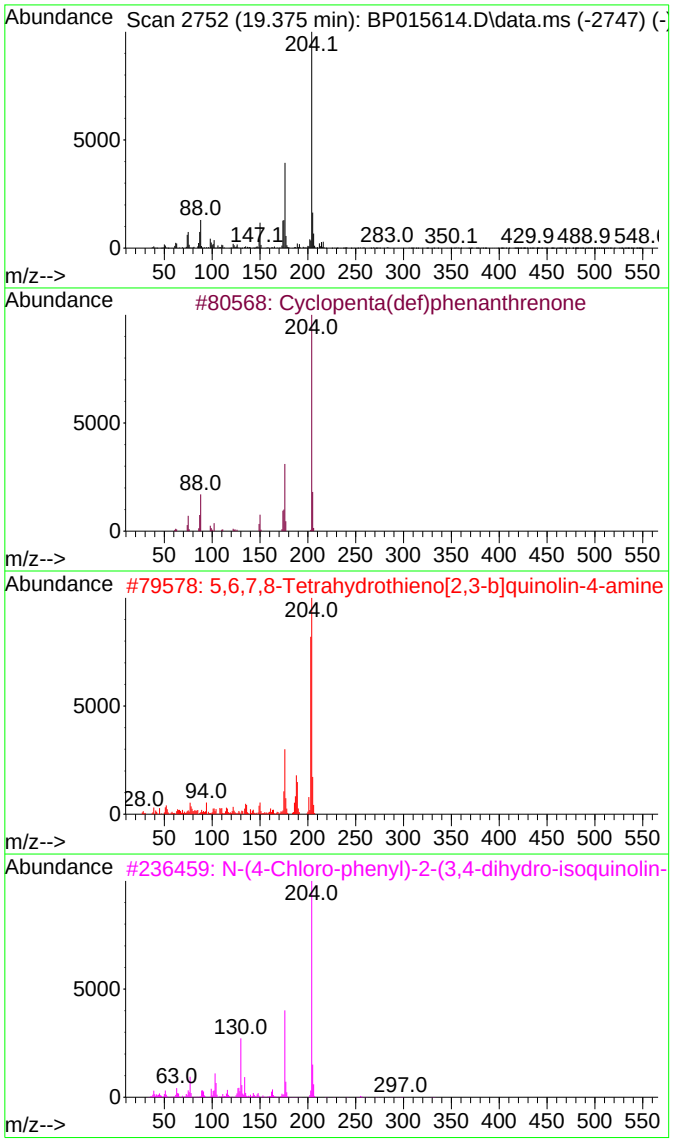
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

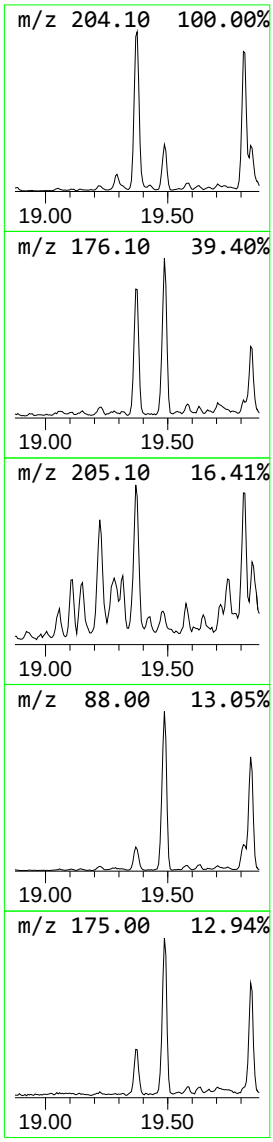
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	6.47 ng/ul	713105	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

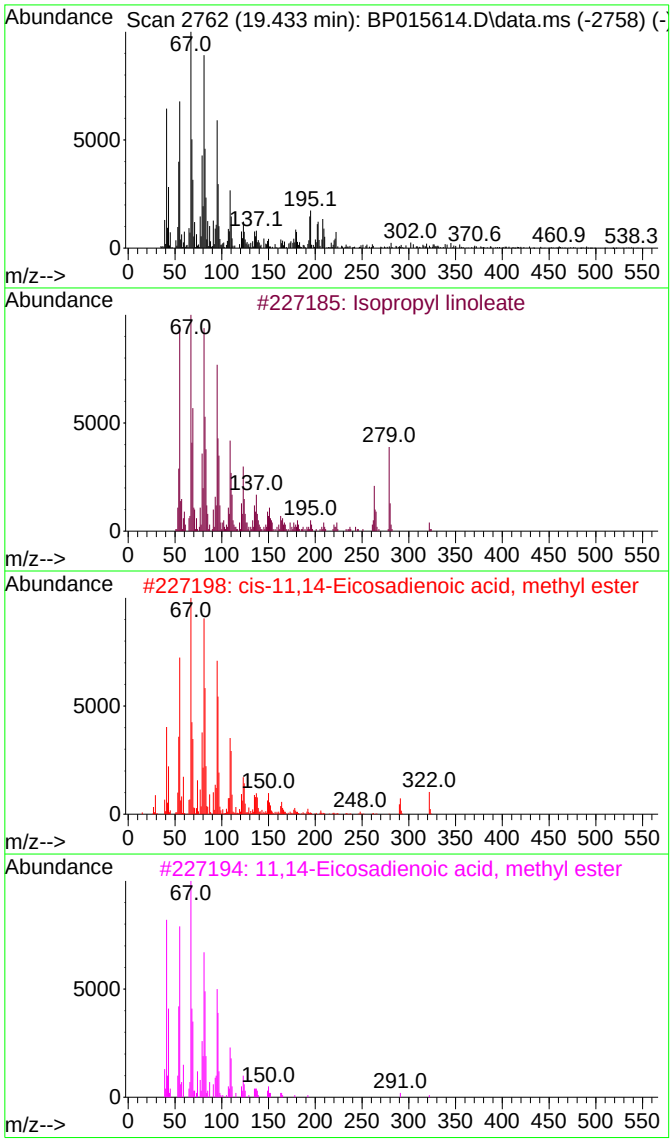
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

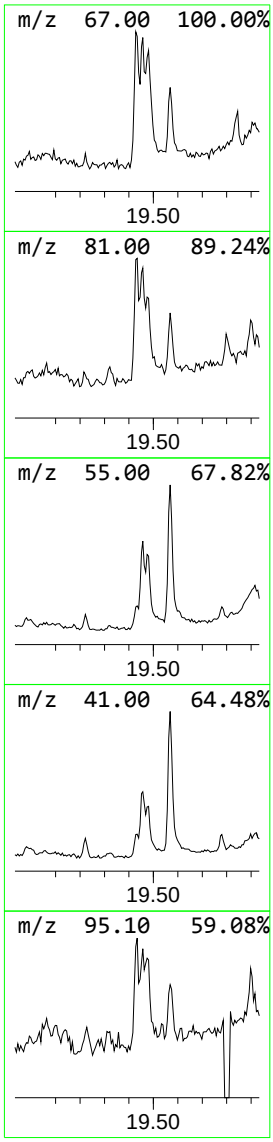
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Isopropyl linoleate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.24 ng/ul	247225	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl linoleate	322	C21H38O2	022882-95-7	93
2	cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	92
3	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	89
4	Linoelaidic acid	280	C18H32O2	000506-21-8	87
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

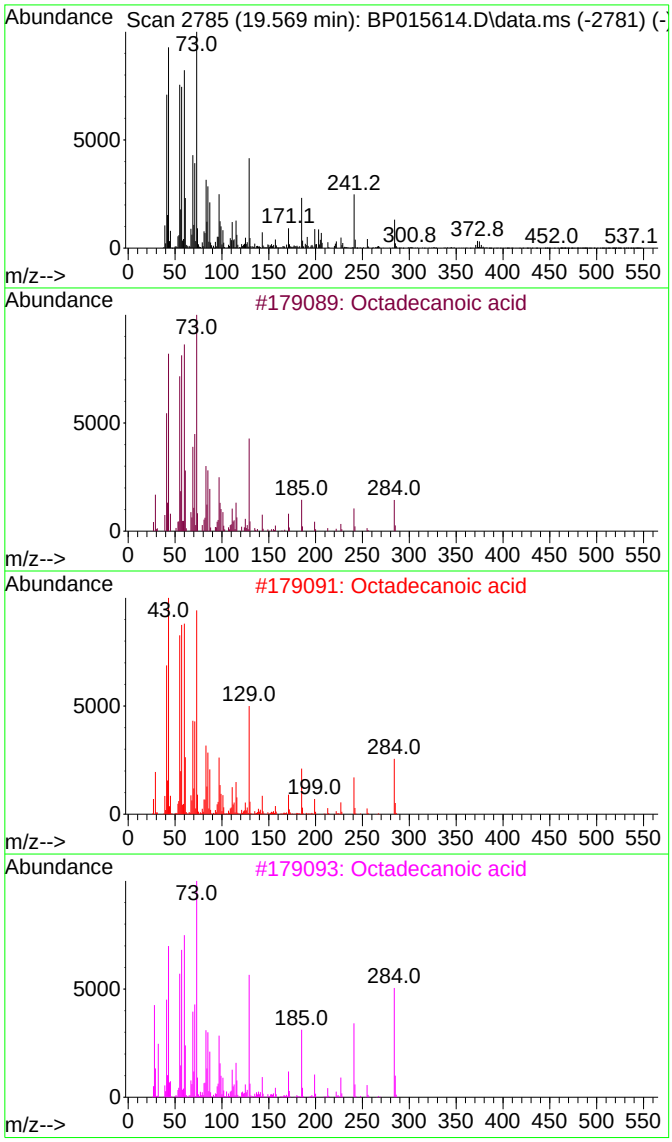
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

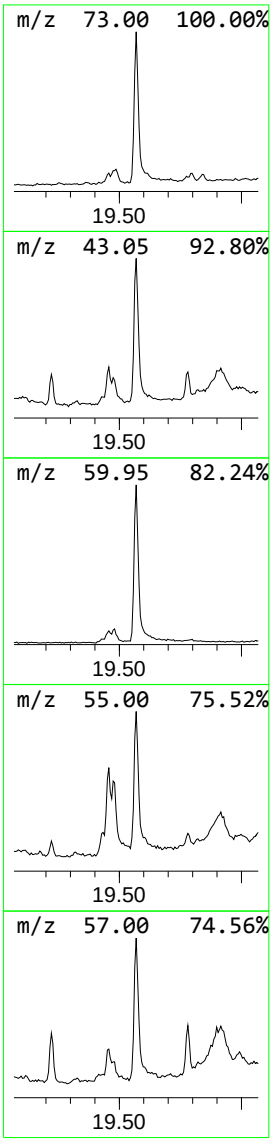
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.57 ng/ul	1682050	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

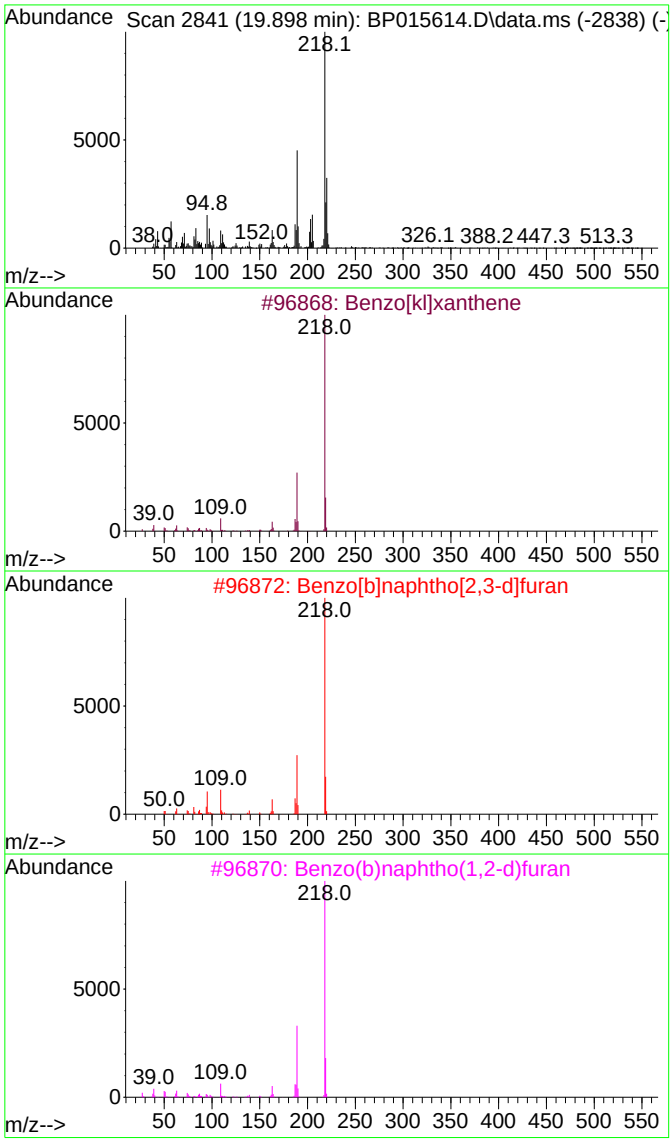
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

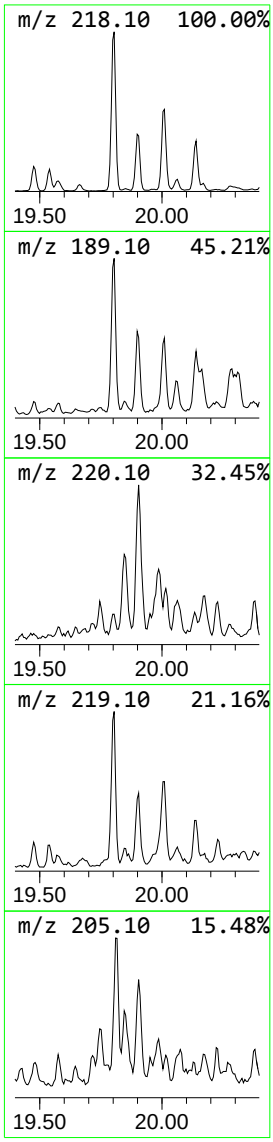
****

Peak Number 19 Benzo[kl]xanthene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	2.47 ng/ul	908776	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	83
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	76
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	70
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

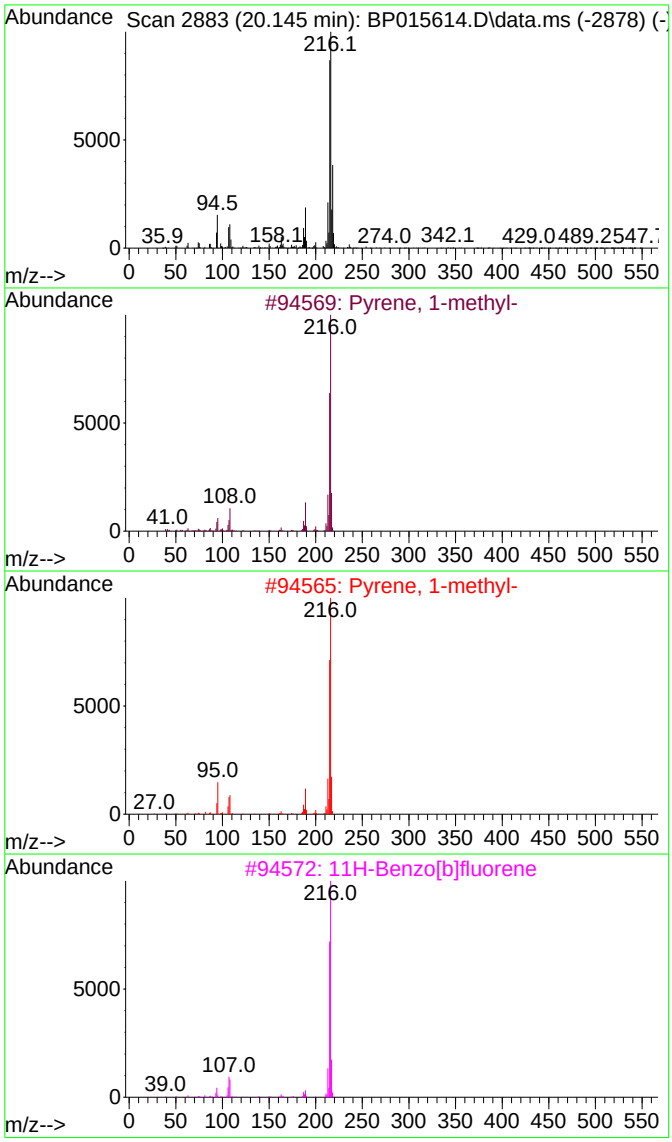
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

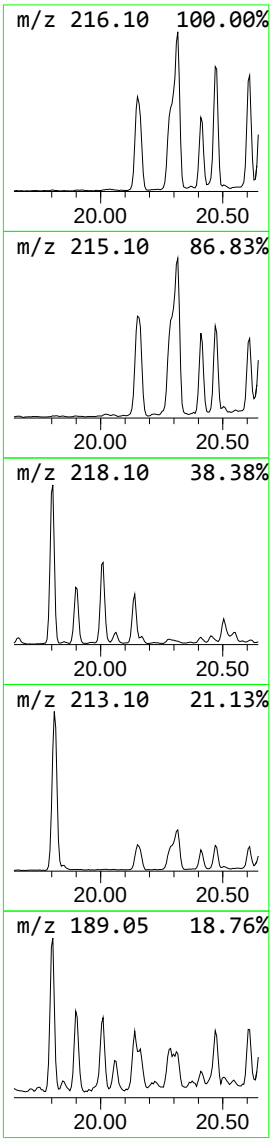
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.95 ng/ul	1088270	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

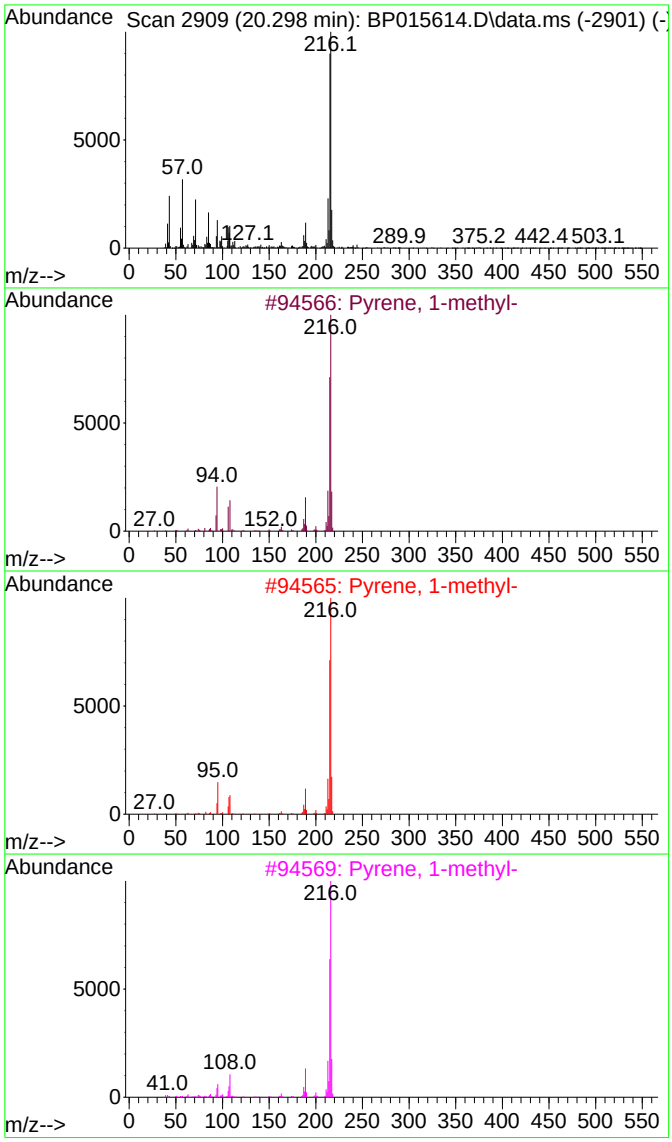
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

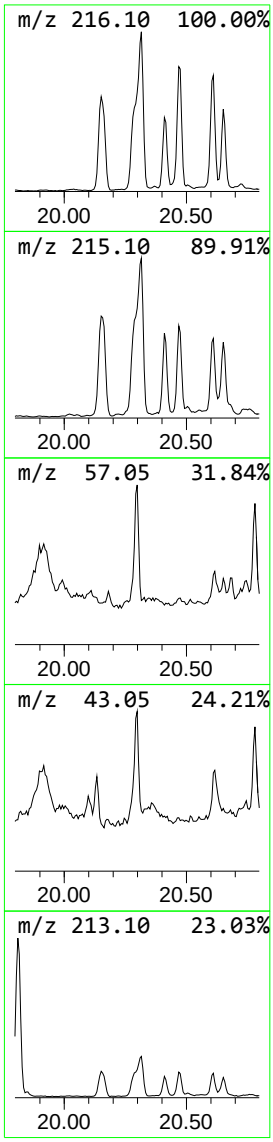
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	4.12 ng/ul	1517820	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

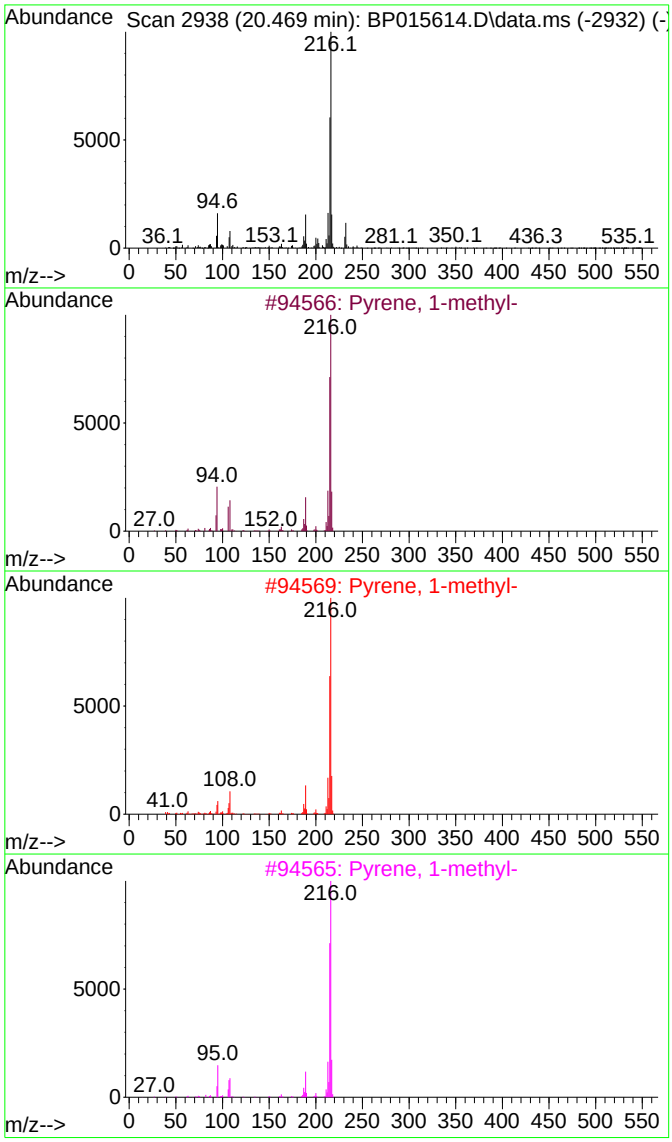
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

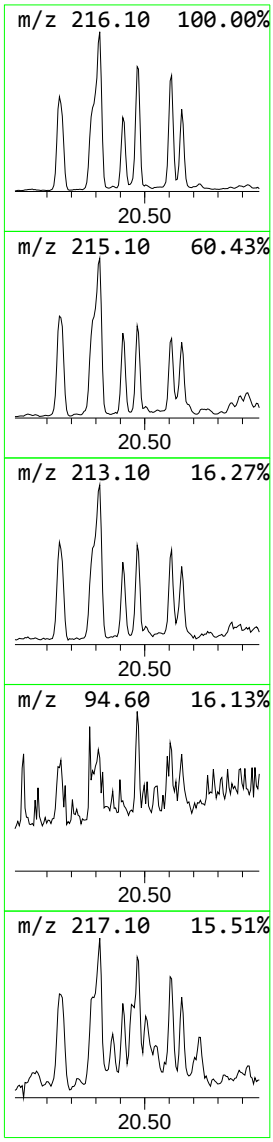
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Pyrene, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.469	2.61 ng/ul	960478	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

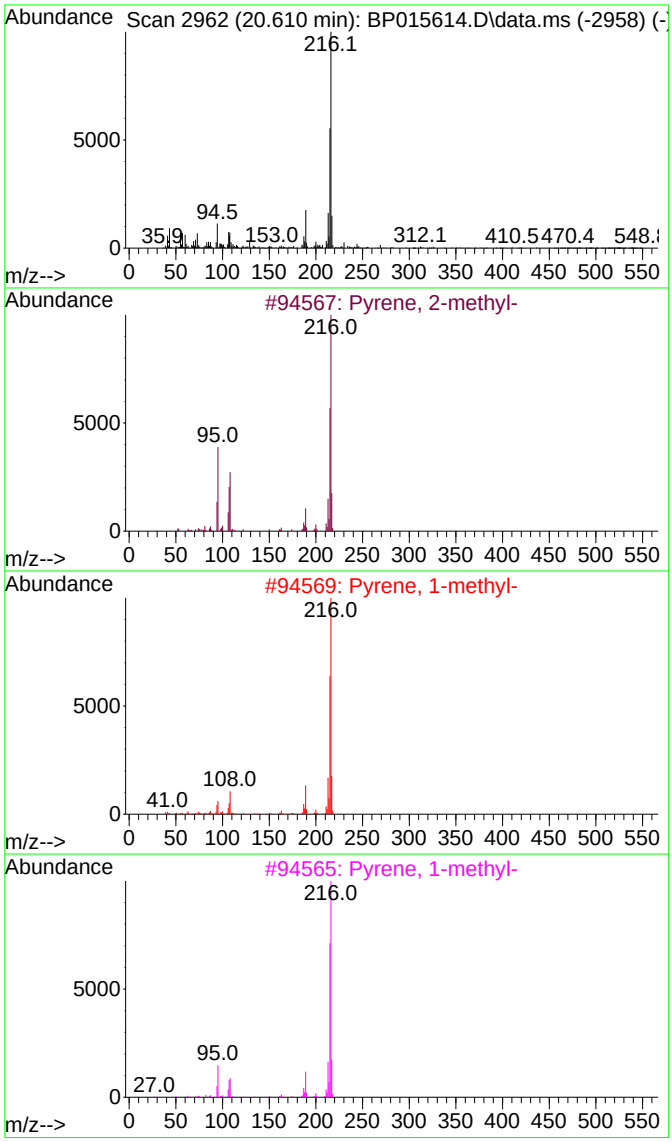
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

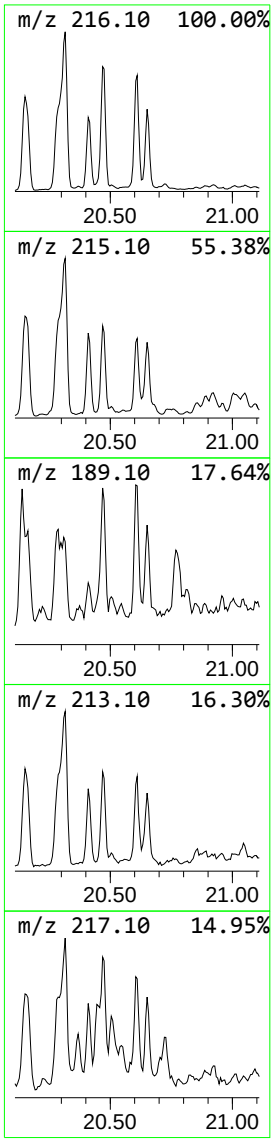
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	2.42 ng/ul	893160	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

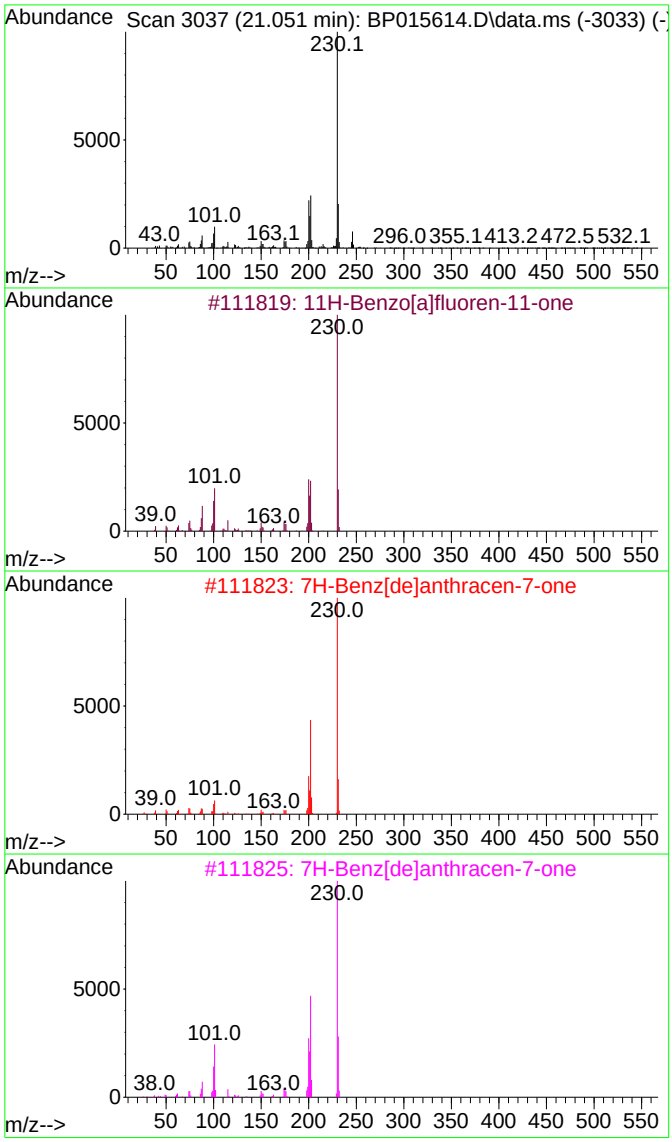
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

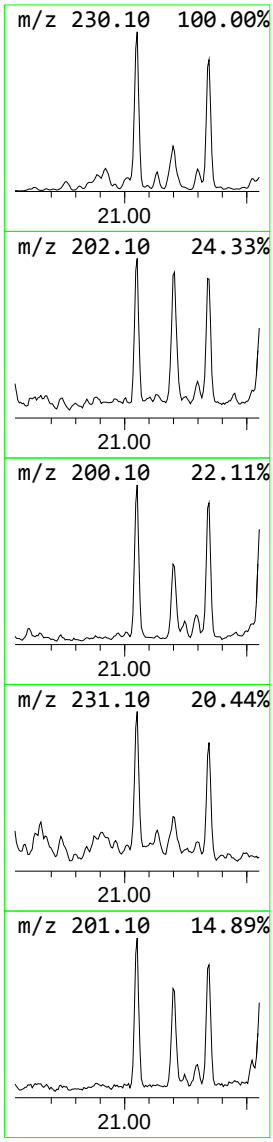
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.37 ng/ul	1241990	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

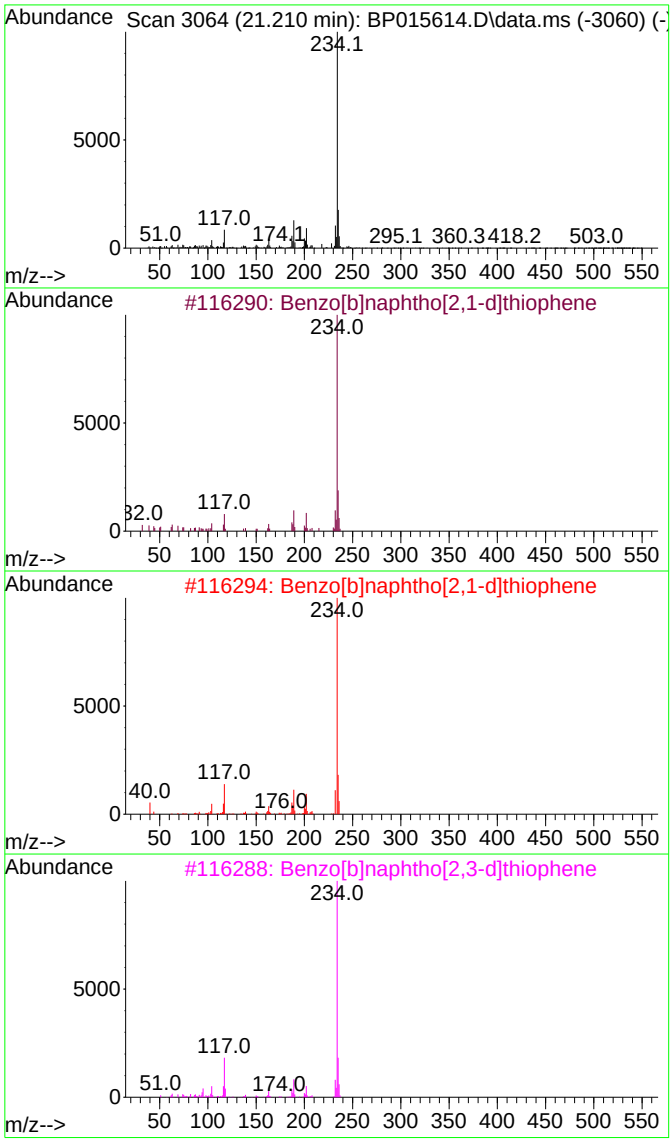
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

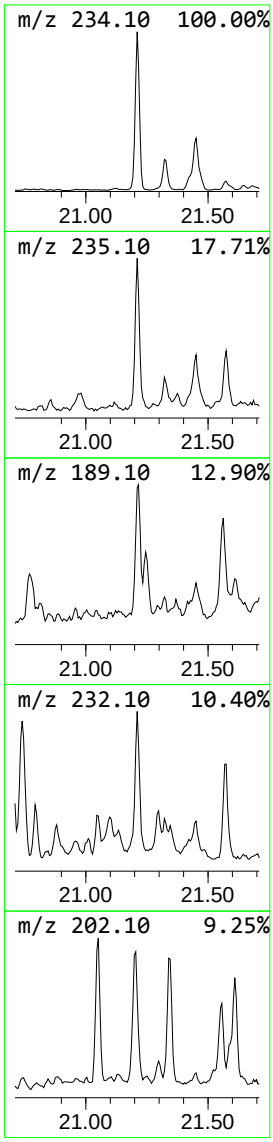
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.81 ng/ul	1036840	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

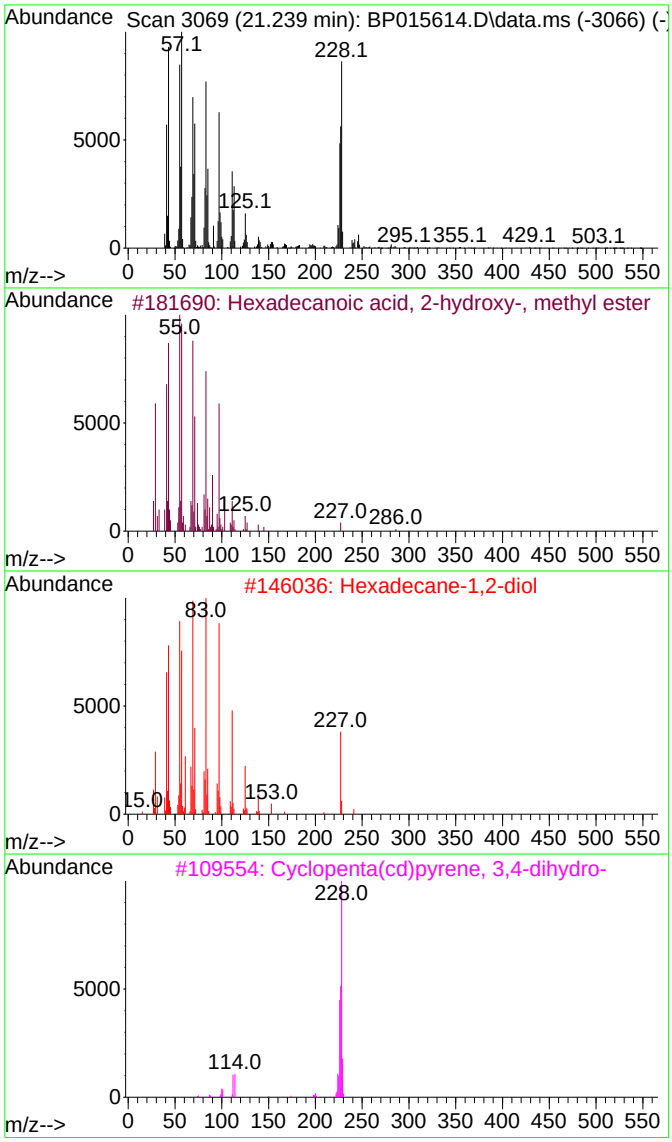
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

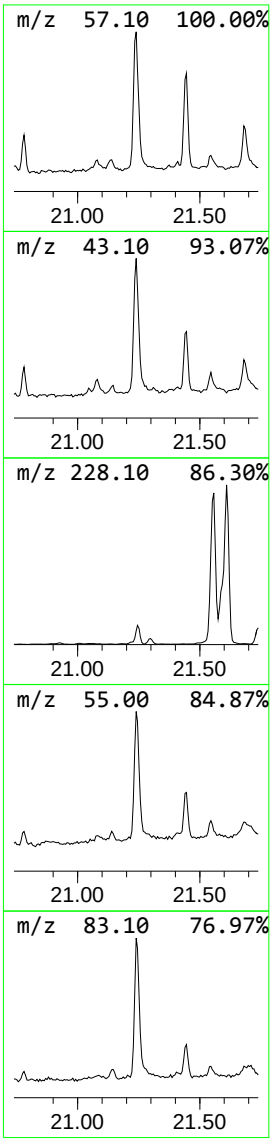
****

Peak Number 26 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.47 ng/ul	2381350	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	37
2	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	35
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	35
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	30
5	Nonacosan-15-ol	424	C29H60O	002764-81-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

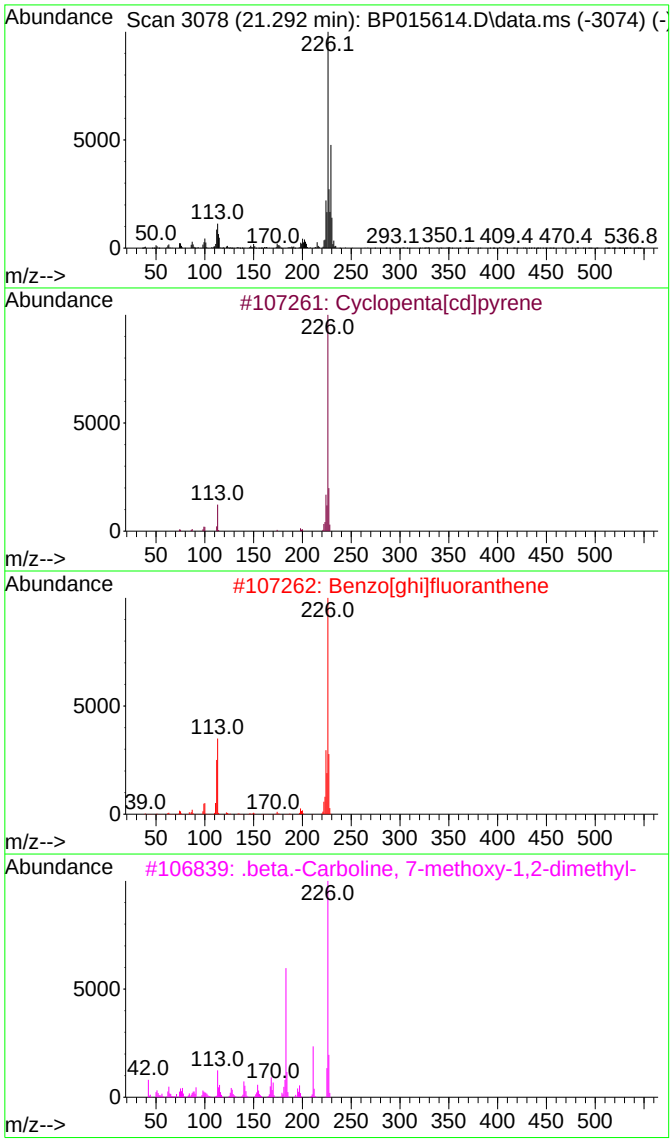
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

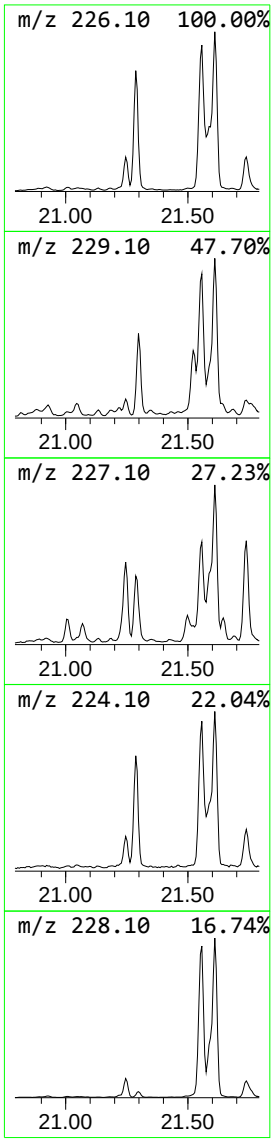
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	3.44 ng/ul	1266550	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38
4	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	37
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

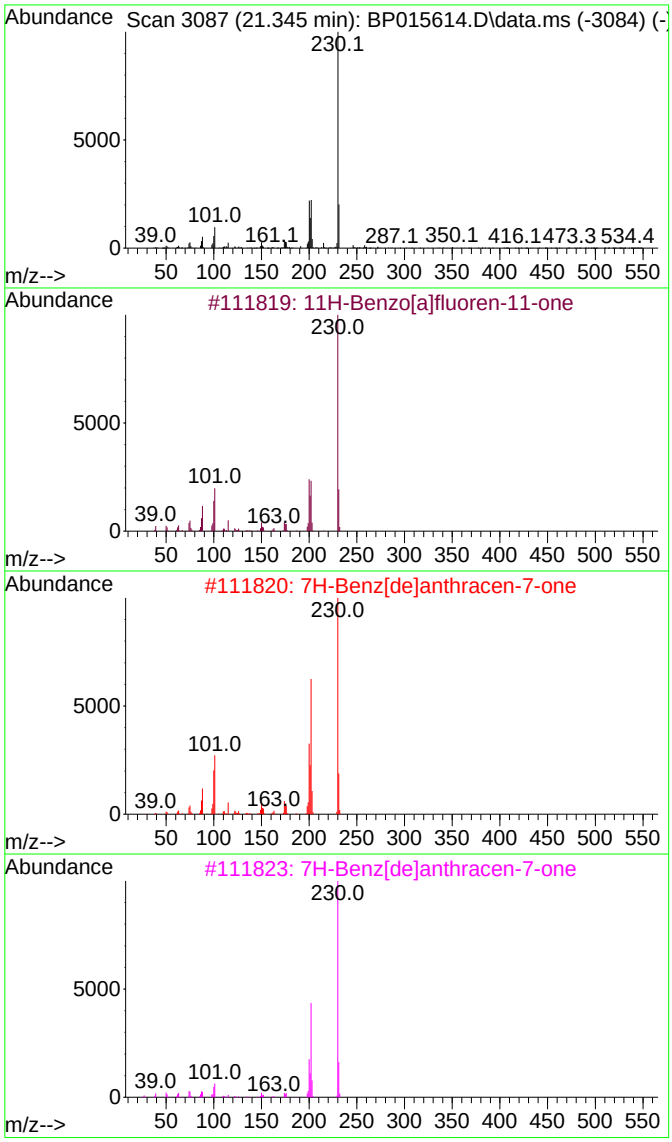
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

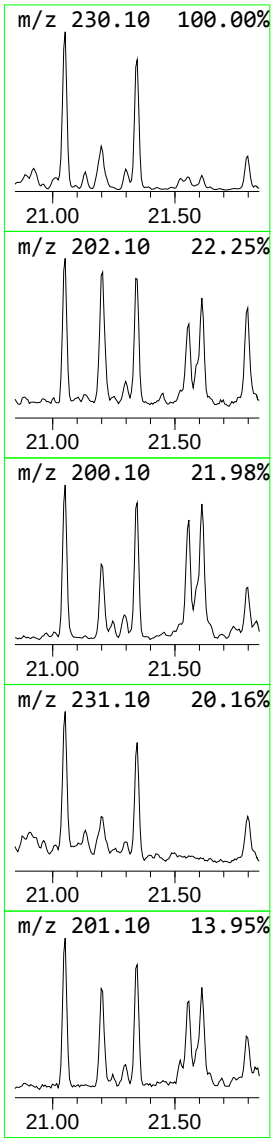
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 7H-Benz[de]anthracen-7-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	2.44 ng/ul	900429	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

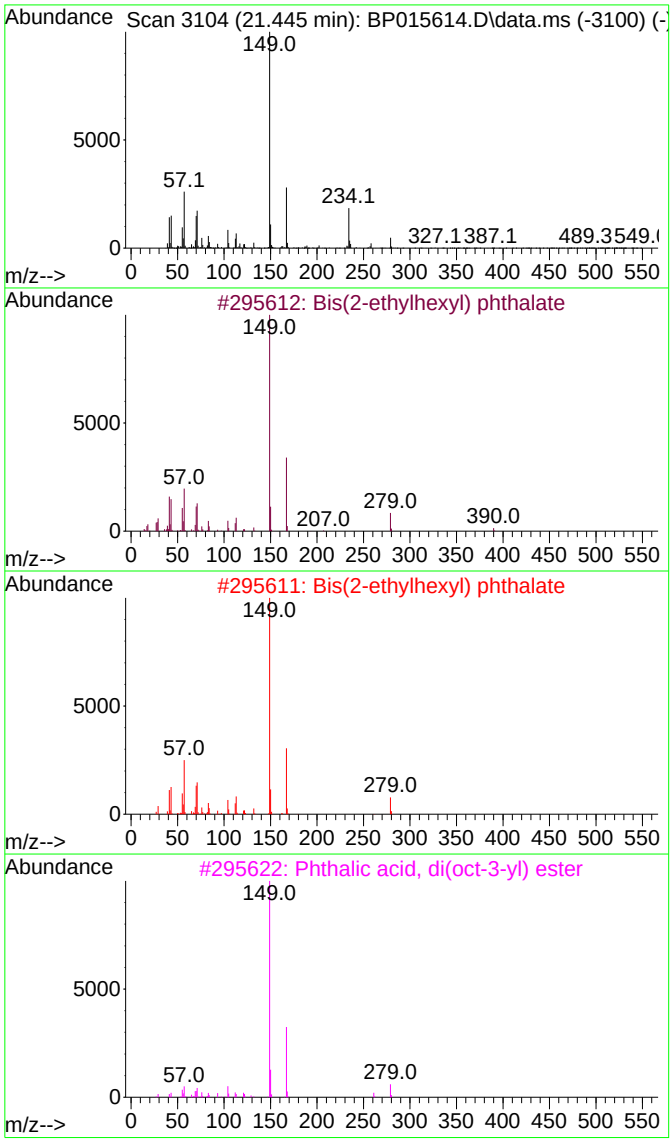
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

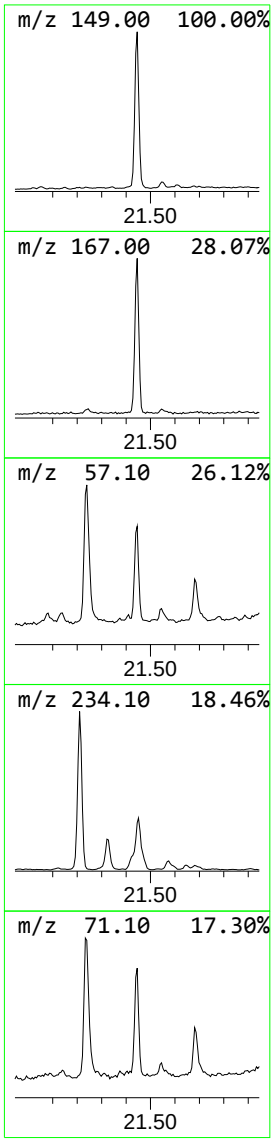
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Bis(2-ethylhexyl) phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	4.25 ng/ul	1564740	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	92
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	72
4	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	64
5	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

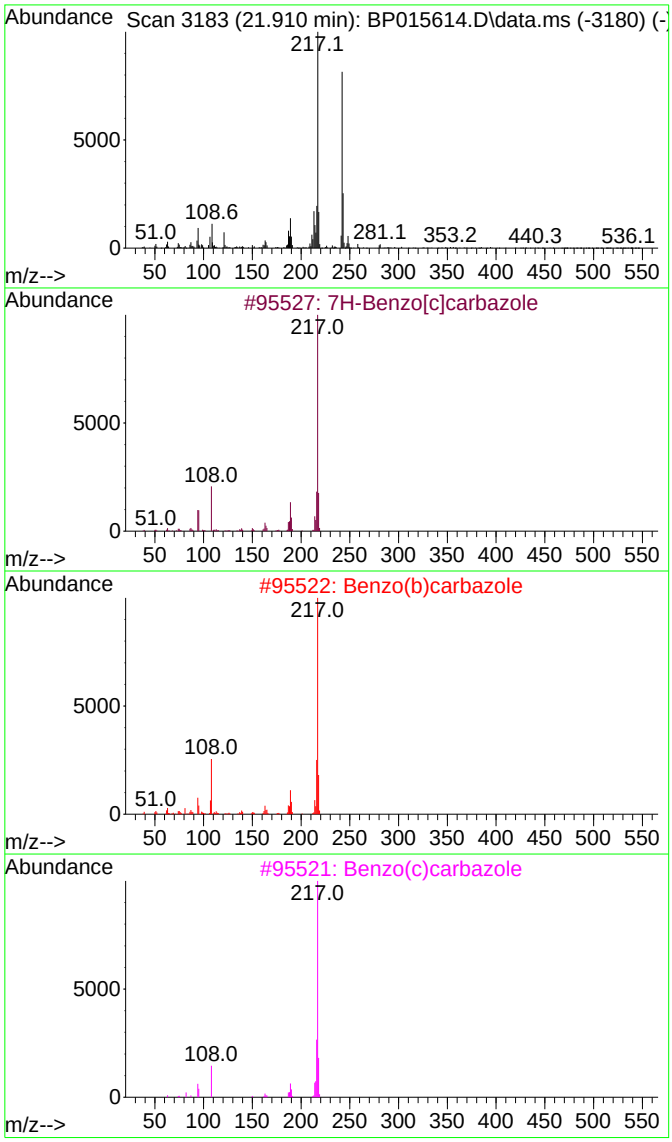
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

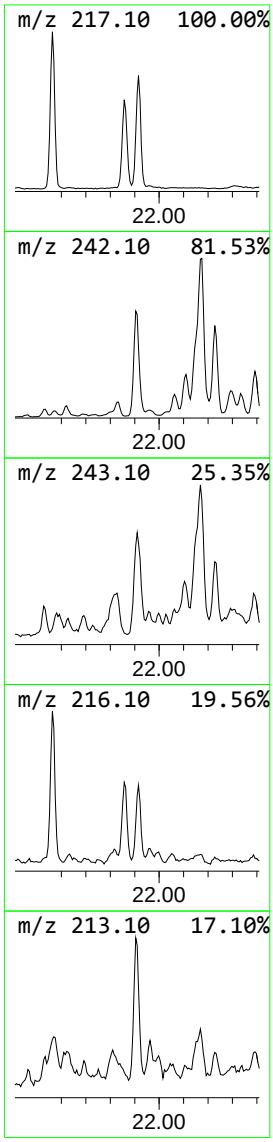
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 7H-Benzo[c]carbazole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	2.30 ng/ul	848371	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	86
2	Benzo(b)carbazole	217	C16H11N	000243-28-7	64
3	Benzo(c)carbazole	217	C16H11N	034777-33-8	64
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	50
5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

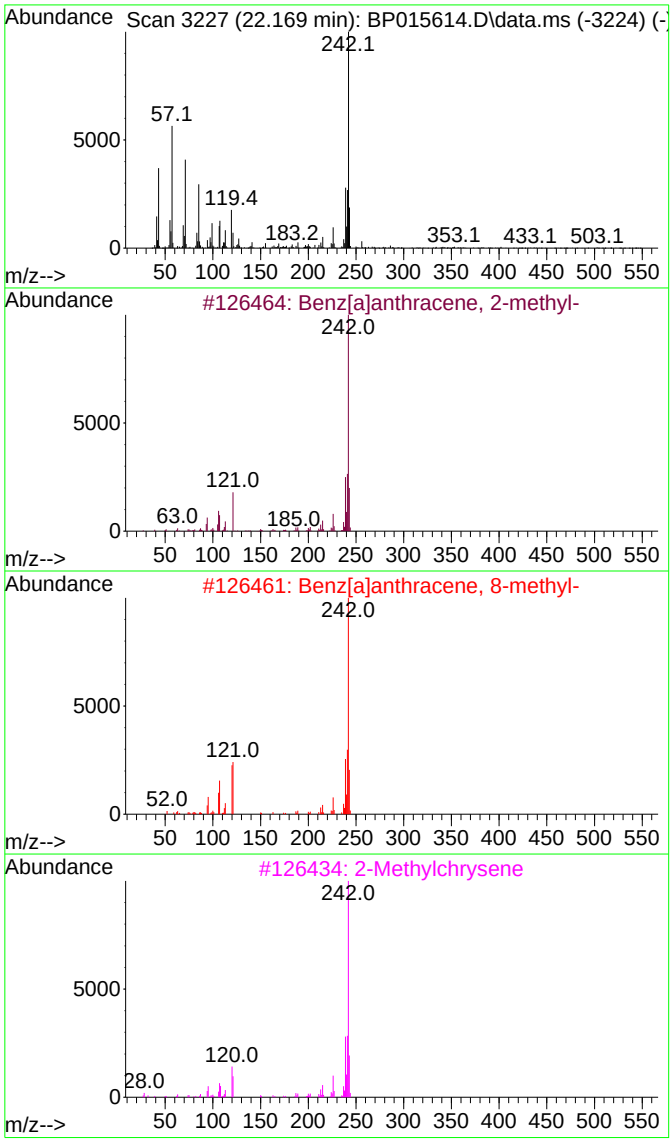
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

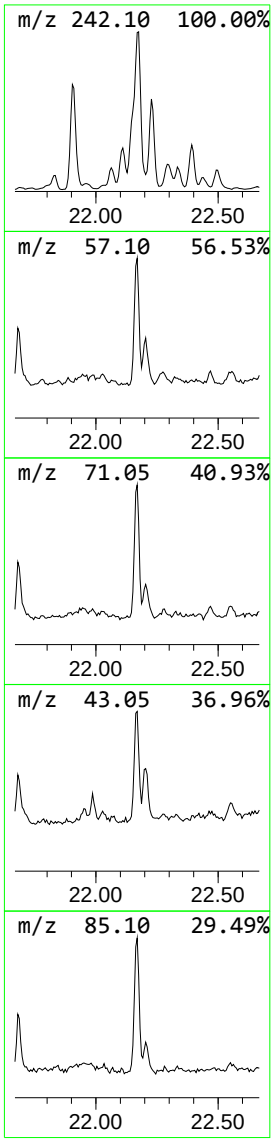
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benz[a]anthracene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	2.93 ng/ul	1079950	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
3	2-Methylchrysene	242	C19H14	003351-32-4	87
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	78
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

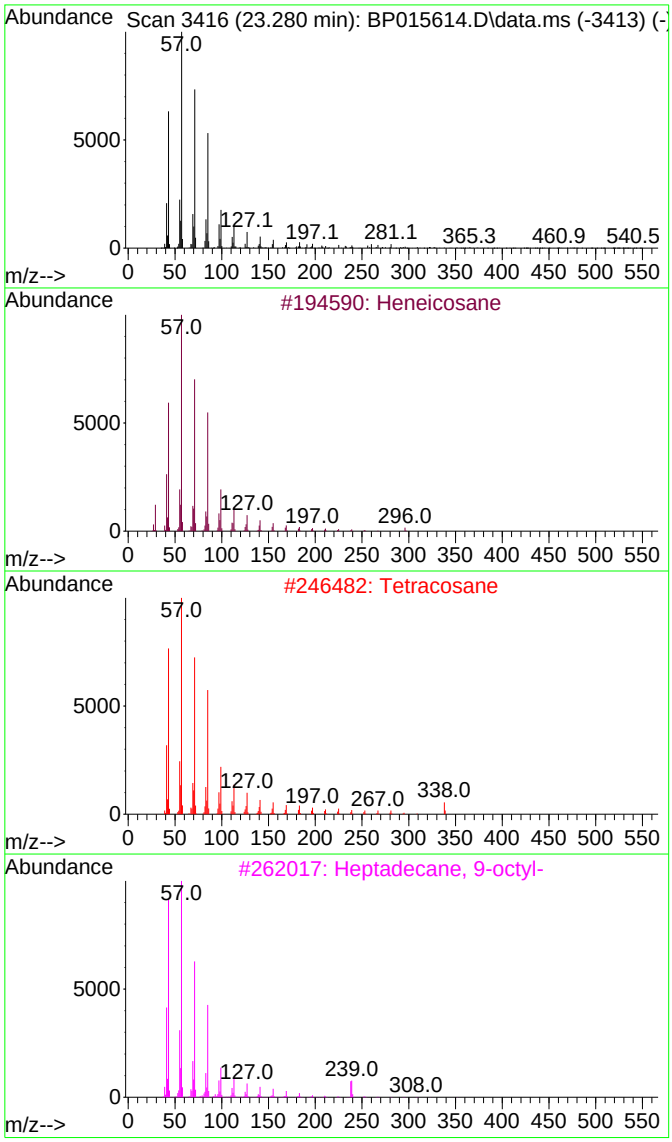
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

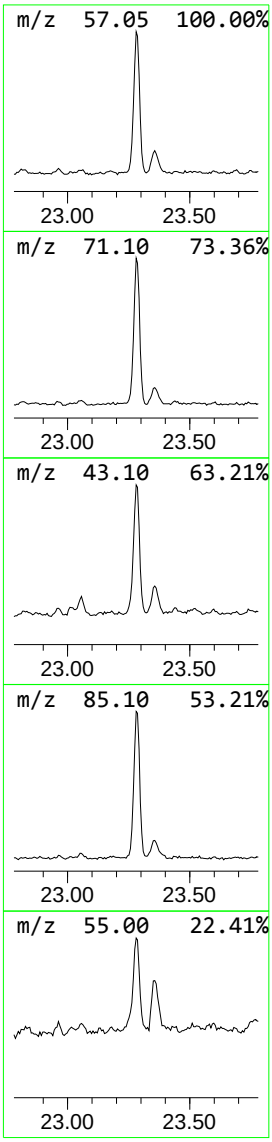
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	3.74 ng/ul	1264620	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetracosane	338	C24H50	000646-31-1	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	94
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

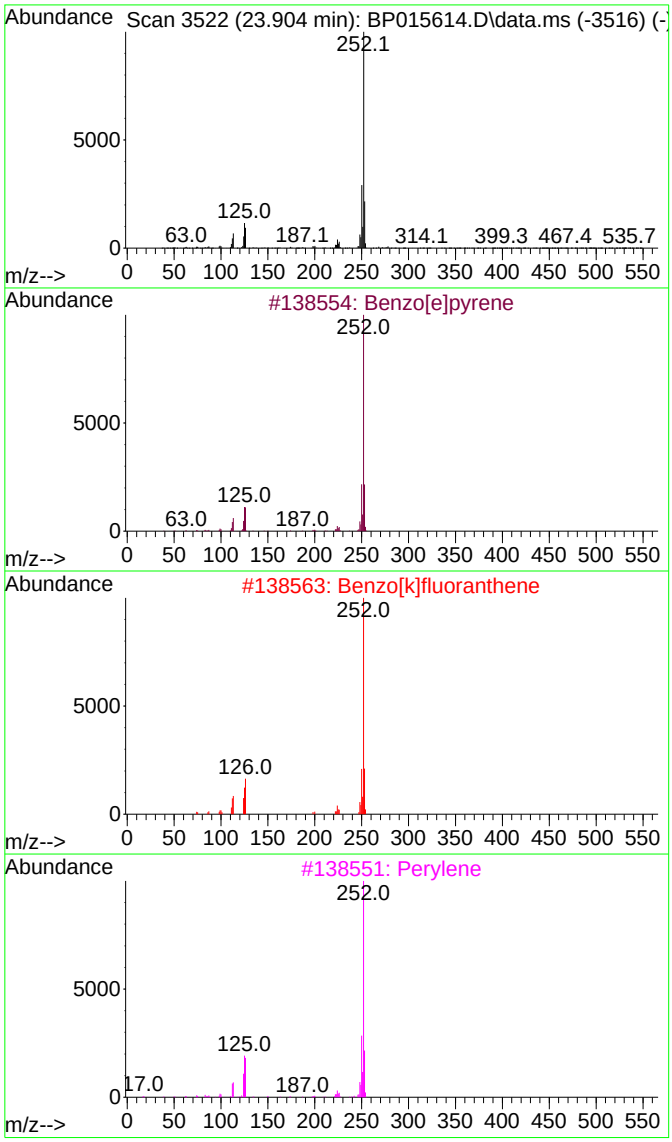
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

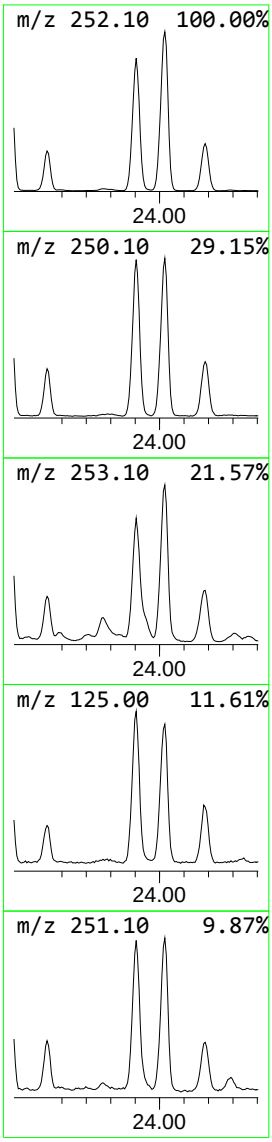
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.904	14.49 ng/ul	4896050	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.958	4.2	ng/ul	190133	1	8.087	908111	20.0
Dibenzo furan	15.128	2.3	ng/ul	207448	3	14.728	1844950	20.0
Benzophenone	16.087	10.3	ng/ul	952532	3	14.728	1844950	20.0
(DEL) Alkane: S...	16.439	3.6	ng/ul	402604	4	17.486	2204080	20.0
9H-Fluoren-9-one	17.140	2.3	ng/ul	258262	4	17.486	2204080	20.0
3'-Methyl-[1,1'...	17.210	2.0	ng/ul	221191	4	17.486	2204080	20.0
Carba zole	17.887	6.0	ng/ul	658564	4	17.486	2204080	20.0
(E)-Hexadec-9-e...	18.292	10.2	ng/ul	1122490	4	17.486	2204080	20.0
n-Hexadecanoic ...	18.351	40.9	ng/ul	4507130	4	17.486	2204080	20.0
Phenanthrene, 1...	18.387	6.5	ng/ul	722341	4	17.486	2204080	20.0
4H-Cyclopenta[d...	18.534	7.5	ng/ul	825936	4	17.486	2204080	20.0
(DEL) Alkane: S...	18.622	3.7	ng/ul	404672	4	17.486	2204080	20.0
Naphthalene, 2-...	18.822	3.6	ng/ul	399637	4	17.486	2204080	20.0
9,10-Anthracene...	18.869	7.3	ng/ul	806430	4	17.486	2204080	20.0
9,10-Dimethylan...	19.222	5.4	ng/ul	597323	4	17.486	2204080	20.0
Cyclopenta(def)...	19.375	6.5	ng/ul	713105	4	17.486	2204080	20.0
Isopropyl linol...	19.433	2.2	ng/ul	247225	4	17.486	2204080	20.0
Octadecanoic acid	19.569	4.6	ng/ul	1682050	5	21.569	7366570	20.0
Benzo[kl]xanthene	19.898	2.5	ng/ul	908776	5	21.569	7366570	20.0
Pyrene, 1-methyl-	20.145	3.0	ng/ul	1088270	5	21.569	7366570	20.0
Pyrene, 2-methyl-	20.298	4.1	ng/ul	1517820	5	21.569	7366570	20.0
Pyrene, 4-methyl-	20.469	2.6	ng/ul	960478	5	21.569	7366570	20.0
unknown-02	20.610	2.4	ng/ul	893160	5	21.569	7366570	20.0
11H-Benzo[a]flu...	21.051	3.4	ng/ul	1241990	5	21.569	7366570	20.0
Benzo[b]naphtho...	21.210	2.8	ng/ul	1036840	5	21.569	7366570	20.0
unknown-03	21.239	6.5	ng/ul	2381350	5	21.569	7366570	20.0
unknown-04	21.292	3.4	ng/ul	1266550	5	21.569	7366570	20.0
7H-Benz[de]anth...	21.345	2.4	ng/ul	900429	5	21.569	7366570	20.0
Bis(2-ethylhexy...	21.445	4.3	ng/ul	1564740	5	21.569	7366570	20.0
7H-Benzo[c]carb...	21.910	2.3	ng/ul	848371	5	21.569	7366570	20.0
Benz[a]anthrace...	22.169	2.9	ng/ul	1079950	5	21.569	7366570	20.0
(DEL) Alkane: S...	23.280	3.7	ng/ul	1264620	6	24.127	6759080	20.0
Benzo[e]pyrene	23.904	14.5	ng/ul	4896050	6	24.127	6759080	20.0