LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW8Z8

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-BP042523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.058	109	114	121	rVB	123133	169746	2.38%	0.159%
2	7.340	665	672	683	rBV	697124	1193696	16.71%	1.121%
3	7.517	690	702	710	rBV	680276	1071952	15.01%	1.007%
4	7.728	730	738	747	rVB	749732	1212859	16.98%	1.139%
5	8.205	808	819	826	rVV	1292170	2060610	28.85%	1.936%
6	8.711	900	905	910	rBV	100622	165897	2.32%	0.156%
7	8.905	931	938	946	rBV	686074	1102766	15.44%	1.036%
8	9.034	954	960	967	rVB	214887	346725	4.85%	0.326%
9	9.375	1011	1018	1025	rBV	749867	1211799	16.96%	1.138%
10	10.105	1130	1142	1154	rBV	591399	986581	13.81%	0.927%
11	10.234	1154	1164	1171	rVV	55318	115086	1.61%	0.108%
12	10.646	1226	1234	1241	rVV	931492	1551075	21.71%	1.457%
13	11.034	1288	1300	1306	rBV	1767074	3002652	42.03%	2.821%
14	11.087	1306	1309	1315	rVV	97125	144264	2.02%	0.136%
15	11.163	1315	1322	1339	rVB	603699	1091345	15.28%	1.025%
16	12.675	1571	1579	1586	rVB2	64881	122568	1.72%	0.115%
17	12.893	1609	1616	1624	rBV	68873	106652	1.49%	0.100%
18	13.651	1740	1745	1753	rVV2	53615	105337	1.47%	0.099%
19	14.151	1825	1830	1835	rVV2	72268	128562	1.80%	0.121%
20	14.234	1835	1844	1849	rVV	1562714	2230060	31.22%	2.095%
21	14.393	1867	1871	1887	rVB3	41293	111585	1.56%	0.105%
22	14.528	1887	1894	1904	rBV2	1837781	2842520	39.79%	2.670%
23	14.834	1935	1946	1952	rBV	2413421	3573802	50.03%	3.358%
24	14.893	1952	1956	1963	rVV	316464	481048	6.73%	0.452%
25	15.004	1970	1975	1989	rVV	397335	596664	8.35%	0.561%
26	15.140	1989	1998	2006	rVV3	31931	91565	1.28%	0.086%
27	15.228	2007	2013	2019	rVB	194618	299505	4.19%	0.281%
28	15.616	2071	2079	2082	rBV5	40215	79833	1.12%	0.075%
29	15.822	2105	2114	2119	rBV	2104185	3041127	42.57%	2.857%
30	15.875	2119	2123	2128	rVB	256788	348924	4.88%	0.328%
31	15.928	2128	2132	2137	rBV	216998	279921	3.92%	0.263%
32	16.181	2169	2175	2182	rVB	1205641	1694498	23.72%	1.592%
33	16.316	2194	2198	2205	rVB	74353	138152	1.93%	0.130%
34	16.522	2229	2233	2234	rBV2	73790	82739	1.16%	0.078%
35	16.545	2234	2237	2244	rVB3	140786	217132	3.04%	0.204%
36	16.745	2266	2271	2276	rVB	198579	269519	3.77%	0.253%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW8Z8

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-BP042523.MA.M
Title : SVOA CALIBRATION

37	16.881	2285	2294	2299	rBV2	185420	338738	4.74%	0.318%
38	17.104	2325	2332	2336	rBV3	51557	113451	1.59%	0.107%
39	17.228	2348	2353	2360	rBV	155169	234139	3.28%	0.220%
40	17.322	2363	2369	2374	rBV5	94723	211204	2.96%	0.198%
41	17.404	2378	2383	2387	rVB2	196711	283766	3.97%	0.267%
42	17.451	2388	2391	2394	rBV	115503	157292	2.20%	0.148%
43	17.522	2399	2403	2407	rVV2	75494	95416	1.34%	0.090%
44	17.581	2407	2413	2417	rVV	2268598	3270315	45.78%	3.072%
45	17.622	2417	2420	2425	rVV	3206998	4485645	62.79%	4.214%
46	17.681	2425	2430	2433	rVV	1843887	2633537	36.87%	2.474%
47	17.716	2433	2436	2441	rVV	608437	807356	11.30%	0.758%
48	17.763	2441	2444	2451	rVB3	60359	104704	1.47%	0.098%
49	17.975	2470	2480	2485	rBV2	295244	543340	7.61%	0.510%
50	18.051	2490	2493	2497	rVV4	62325	78232	1.10%	0.073%
51	18.092	2497	2500	2506	rVB2	70636	89117	1.25%	0.084%
52	18.151	2506	2510	2513	rBV	68819	87256	1.22%	0.082%
53	18.322	2535	2539	2543	rBV	155692	171478	2.40%	0.161%
54	18.381	2545	2549	2553	rBV2	126118	174185	2.44%	0.164%
55	18.434	2553	2558	2562	rBV	1056020	1329525	18.61%	1.249%
56	18.481	2562	2566	2569	rBV	384578	440221	6.16%	0.414%
57	18.557	2575	2579	2584	rVB	138729	196411	2.75%	0.185%
58	18.622	2584	2590	2594	rBV2	533296	1009331	14.13%	0.948%
59	18.657	2594	2596	2602	rVB	247677	278330	3.90%	0.261%
60	18.716	2602	2606	2611	rBV2	146638	216392	3.03%	0.203%
61	18.910	2635	2639	2642	rBV	267204	327008	4.58%	0.307%
62	18.951	2642	2646	2650	rVV	309813	390957	5.47%	0.367%
63	19.145	2676	2679	2684	rVB2	85131	101136	1.42%	0.095%
64	19.198	2684	2688	2691	rBV2	69655	93795	1.31%	0.088%
65	19.316	2703	2708	2712	rBV2	225542	334608	4.68%	0.314%
66	19.445	2726	2730	2738	rBV2	228037	441395	6.18%	0.415%
67	19.516	2739	2742	2744	rVV3	70893	95477	1.34%	0.090%
68	19.569	2746	2751	2757	rVB	4621621	6017118	84.23%	5.653%
69	19.657	2762	2766	2771	rVB2	244223	336507	4.71%	0.316%
70	19.804	2788	2791	2799	rVB	131368	204195	2.86%	0.192%
71	19.892	2800	2806	2808	rBV2	2337674	3370018	47.17%	3.166%
72	19.922	2808	2811	2817	rVV	4033011	5166256	72.32%	4.854%
73	19.986	2818	2822	2828	rVB2	154082	237545	3.33%	0.223%
74	20.092	2836	2840	2845	rBV	237849	407467	5.70%	0.383%
75	20.151	2847	2850	2854	rBV	155598	242437	3.39%	0.228%
76	20.228	2859	2863	2870	rVB3	328997	839556	11.75%	0.789%

LSC Area Percent Report

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Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW8Z8

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Title : SVOA CALIBRATION

77	20.363	2883	2886	2887	rBV3	118419	141090	1.98%	0.133%
78	20.392	2888	2891	2896	rVB2	537400	734736	10.29%	0.690%
79	20.492	2905	2908	2912	rBV	221018	266794	3.73%	0.251%
80	20.551	2912	2918	2922	rVV2	293730	471625	6.60%	0.443%
81	20.586	2922	2924	2928	rVB	119751	116223	1.63%	0.109%
82	20.692	2938	2942	2945	rBV	198523	270622	3.79%	0.254%
83	21.122	3012	3015	3021	rBV	353555	469751	6.58%	0.441%
84	21.286	3038	3043	3046	rBV2	324129	583607	8.17%	0.548%
85	21.322	3046	3049	3054	rVV2	759107	1031292	14.44%	0.969%
86	21.369	3054	3057	3061	rVV2	364339	526732	7.37%	0.495%
87	21.416	3062	3065	3076	rVB	466317	695642	9.74%	0.654%
88	21.539	3082	3086	3093	rVB	392913	522558	7.31%	0.491%
89	21.645	3098	3104	3109	rVV2	2845204	6468413	90.55%	6.077%
90	21.692	3109	3112	3122	rVB	1954328	2895778	40.54%	2.721%
91	21.828	3131	3135	3140	rVB	308131	427766	5.99%	0.402%
92	21.998	3160	3164	3169	rBV	318781	476812	6.67%	0.448%
93	22.822	3300	3304	3309	rBV3	315627	468992	6.57%	0.441%
94	23.451	3402	3411	3419	rBV2	1848338	7143657	100.00%	6.711%
95	24.027	3503	3509	3514	rBV	955085	2054745	28.76%	1.930%
96	24.086	3514	3519	3524	rVV2	1261848	2675681	37.46%	2.514%
97	24.139	3524	3528	3536	rVB	1550875	3096374	43.34%	2.909%
98	24.263	3542	3549	3554	rBV2	1315218	2818523	39.45%	2.648%
99	25.039	3676	3681	3694	rVB2	387772	994784	13.93%	0.935%
100	27.015	4010	4017	4030	rVB3	874520	2866485	40.13%	2.693%

Sum of corrected areas: 106442304

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
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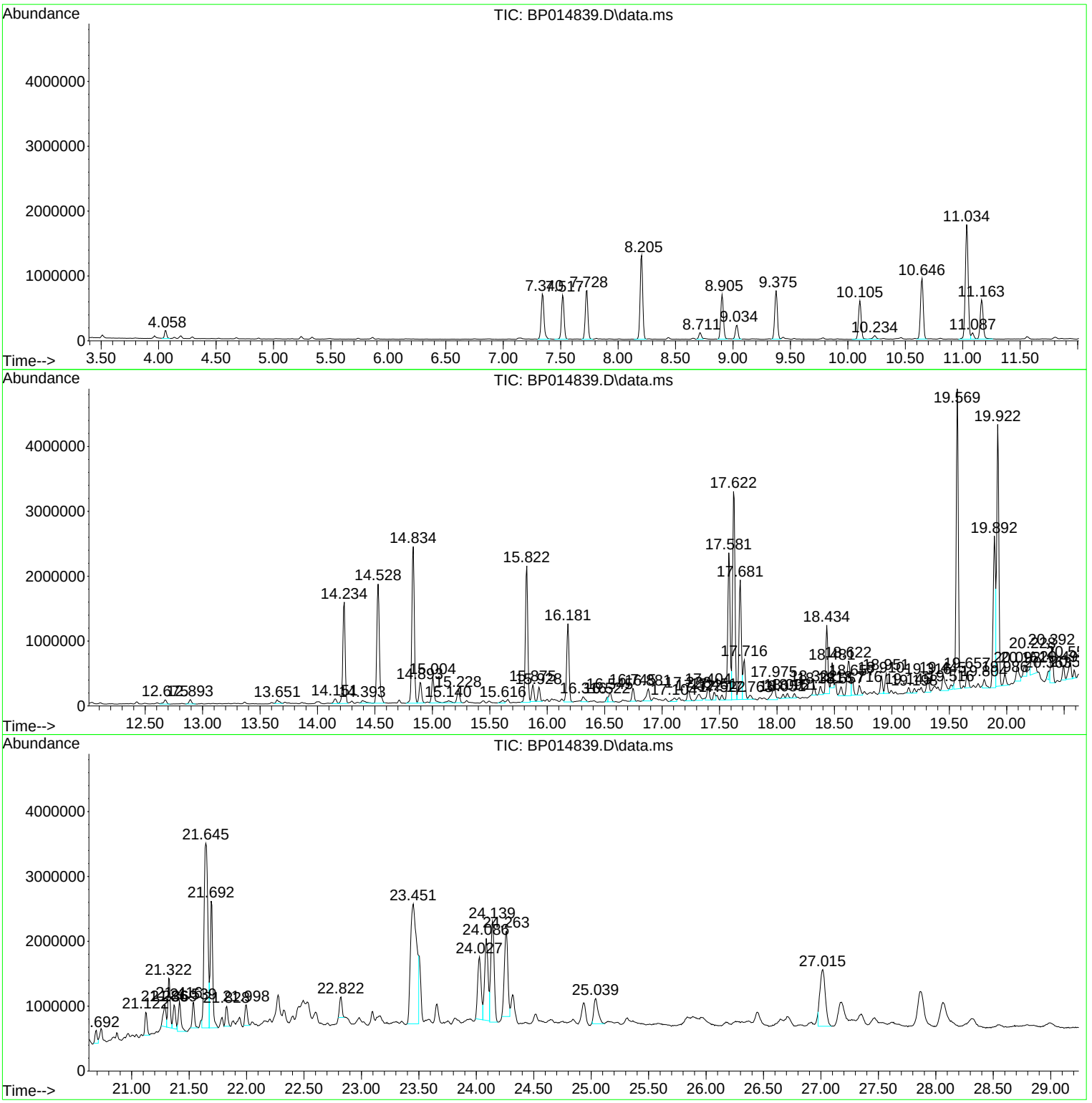
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

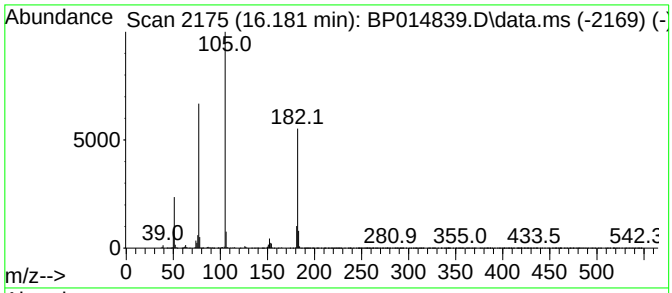
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

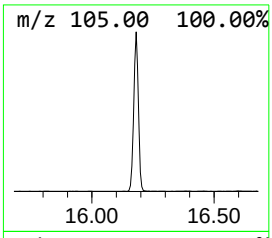
****

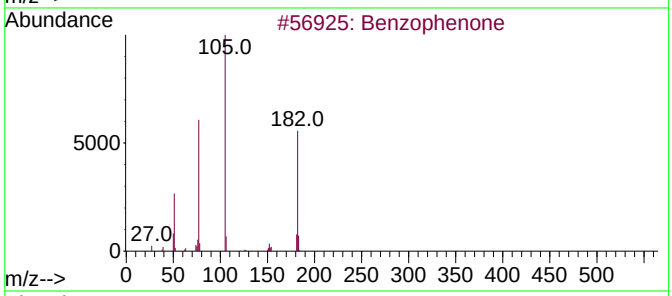
Peak Number 1 Benzophenone Concentration Rank 2

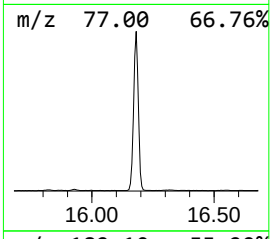
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	9.48 ng/ul	1694500	Acenaphthene-d10	14.834

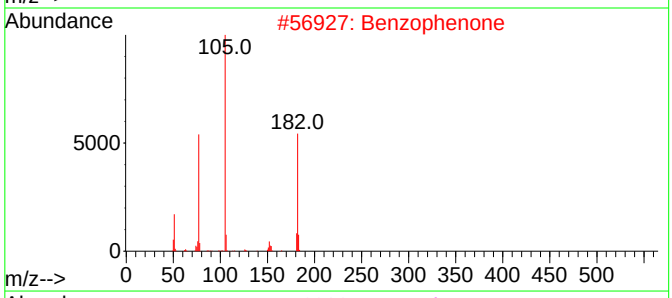
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90

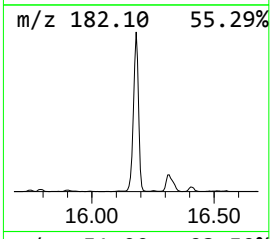


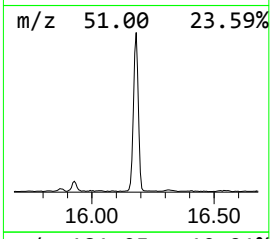


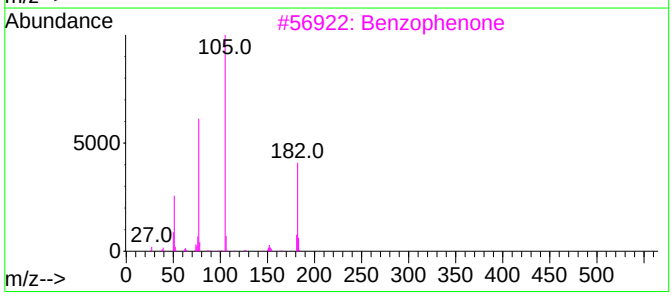


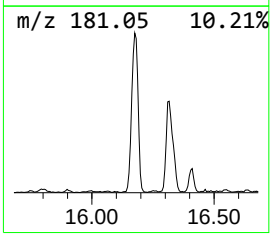












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

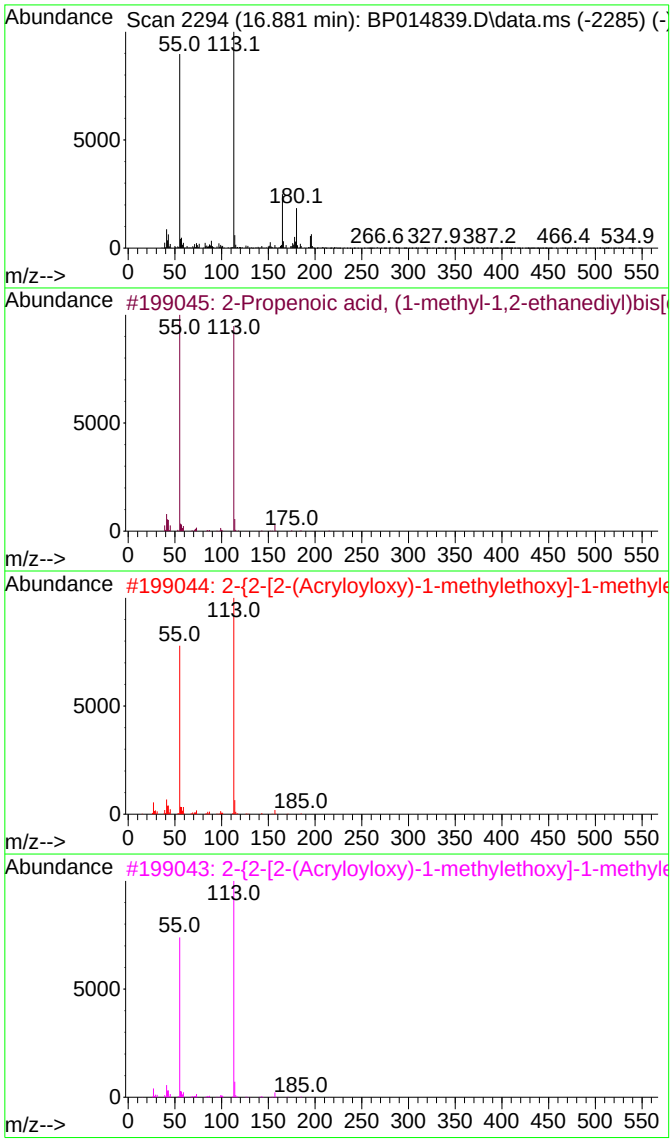
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

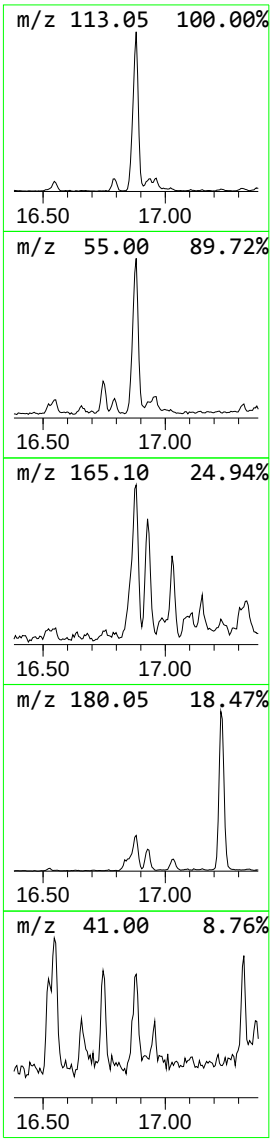
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propenoic acid, (1-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	2.07 ng/ul	338738	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	50
2	2-{2-[2-(Acryloyloxy)-1-methylet...	300	C15H24O6	094120-00-0	50
3	2-{2-[2-(Acryloyloxy)-1-methylet...	300	C15H24O6	094120-00-0	50
4	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	40
5	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

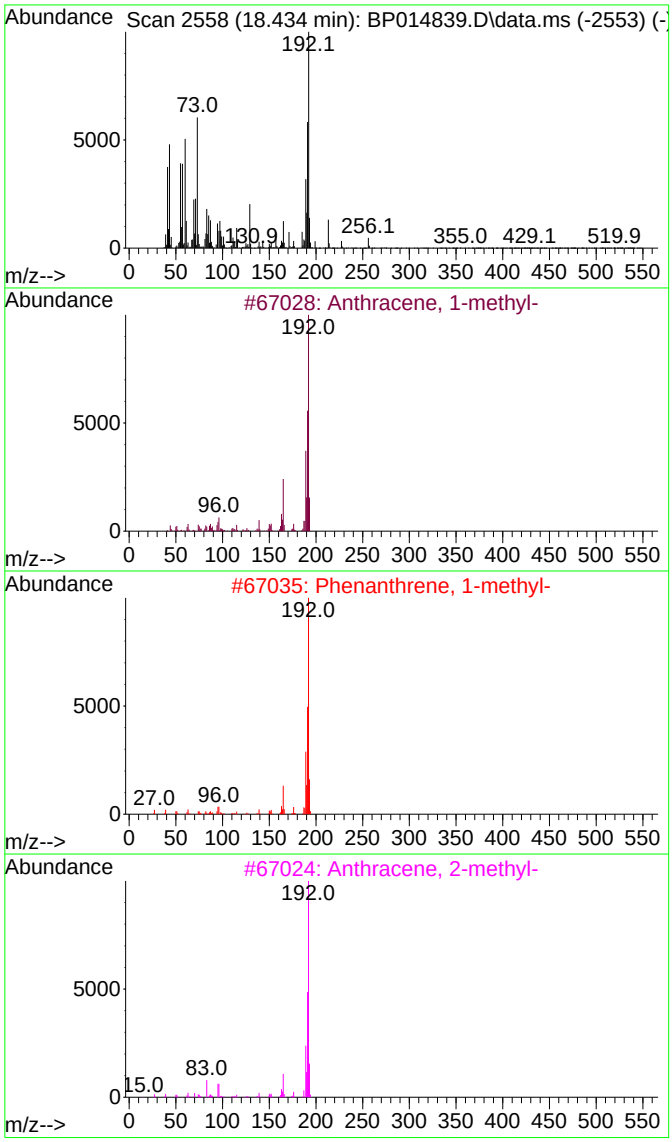
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

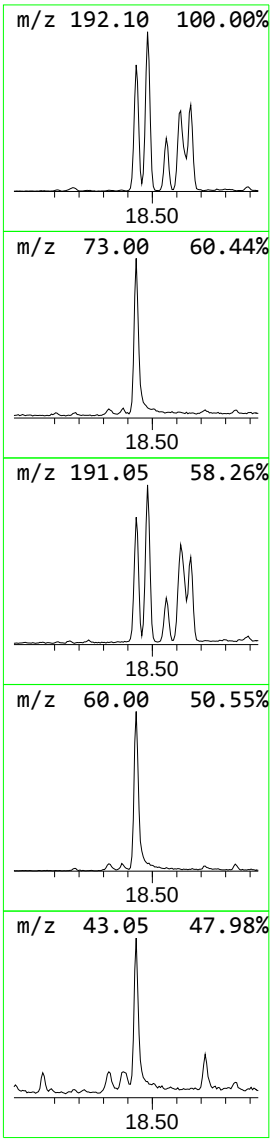
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	8.13 ng/ul	1329530	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

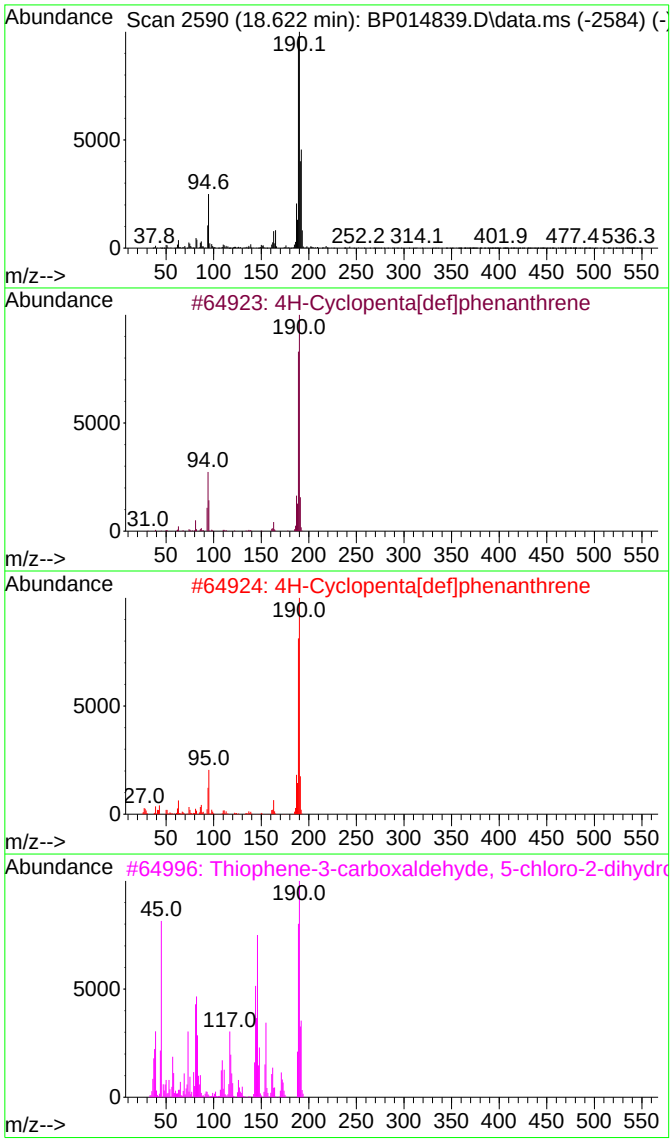
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

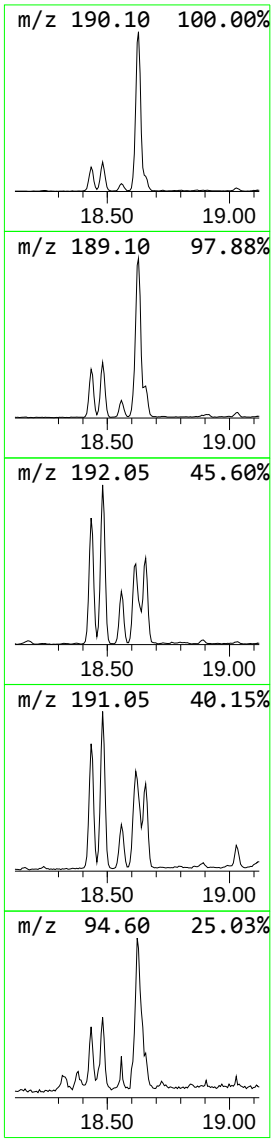
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	6.17 ng/ul	1009330	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50





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Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

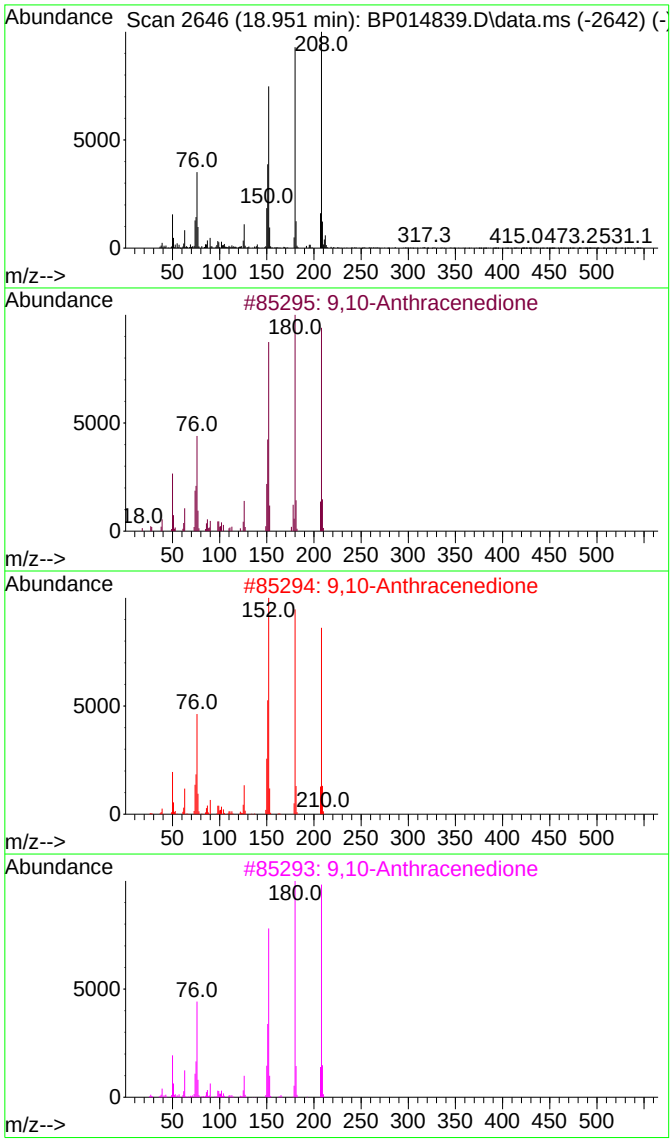
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

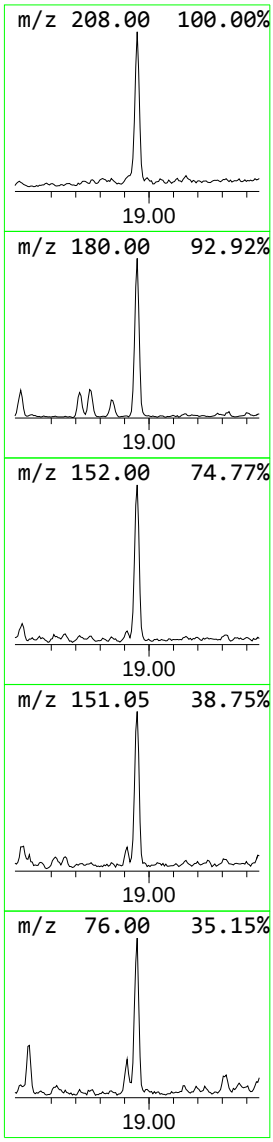
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	2.39 ng/ul	390957	Phenanthrene-d10	17.581

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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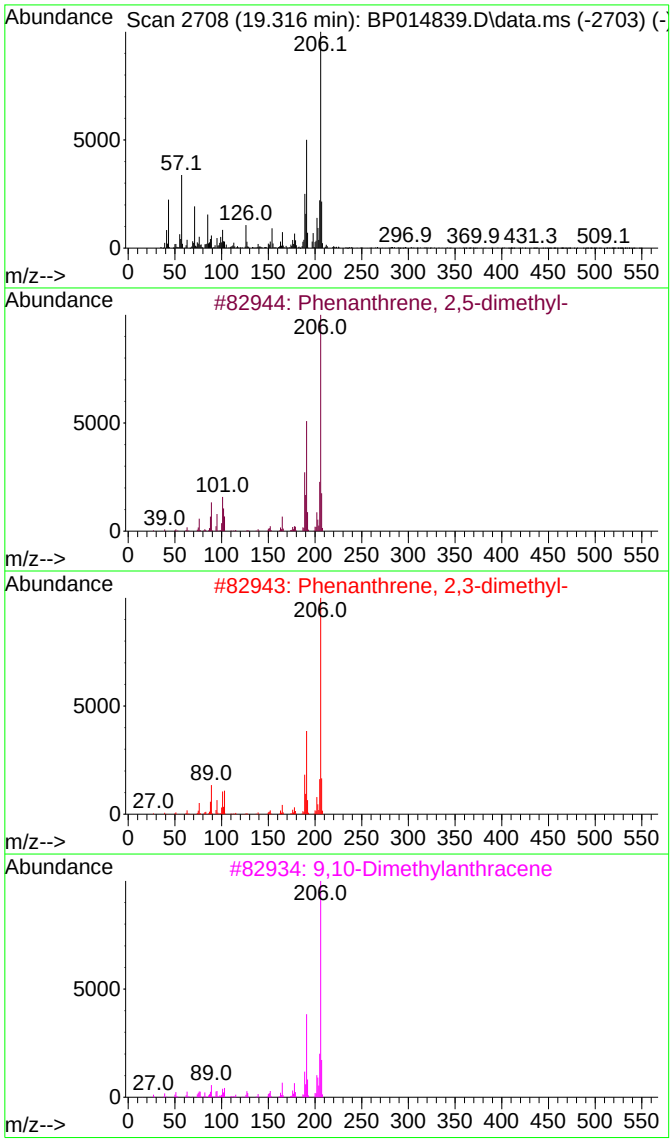
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

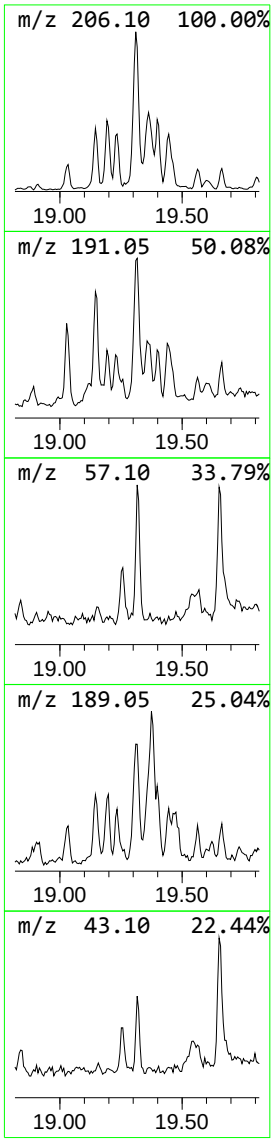
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.05 ng/ul	334608	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	89





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Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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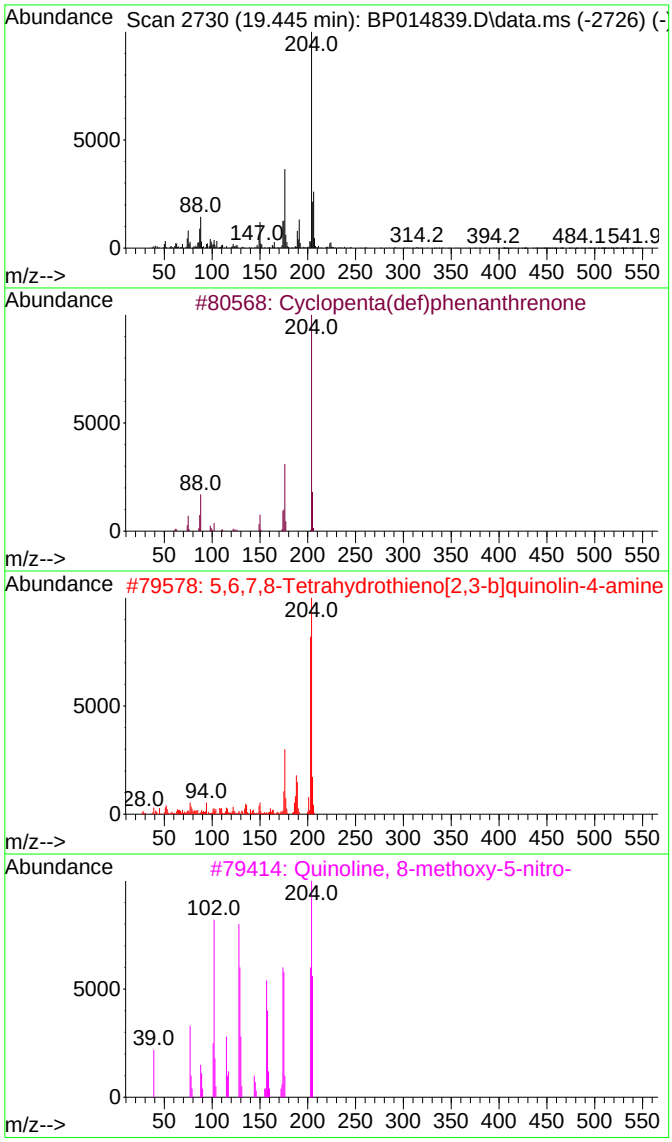
Quant Title : SVOA CALIBRATION

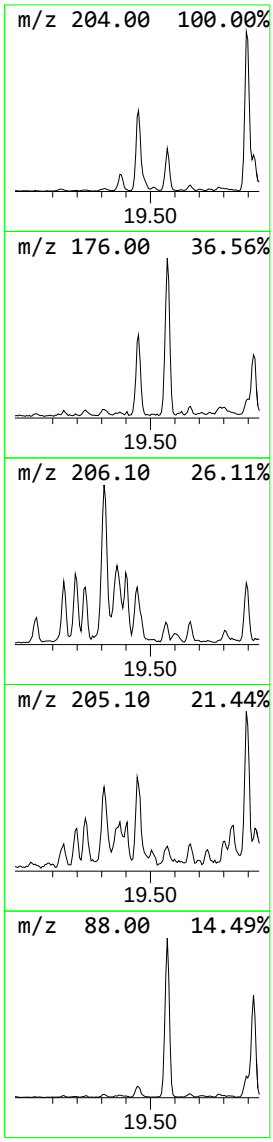
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.70 ng/ul	441395	Phenanthrene-d10	17.581

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	53
3	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46
4	4-Hydroxy-3-chlorobiphenyl, acetate	246	C14H11ClO2	1000447-68-2	43
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

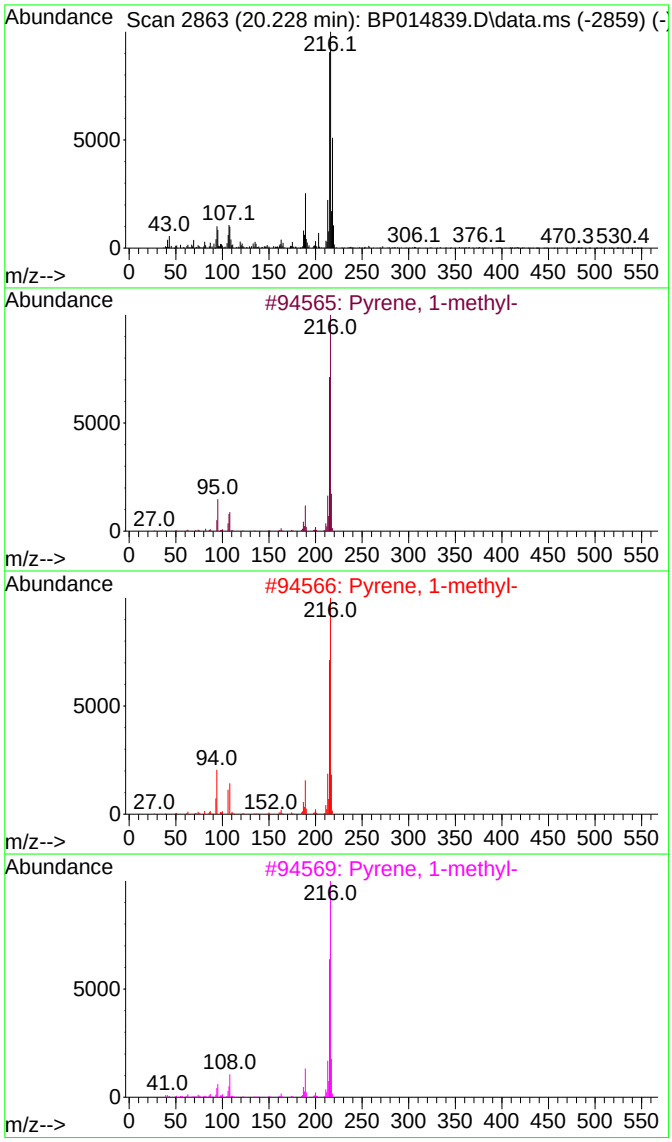
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

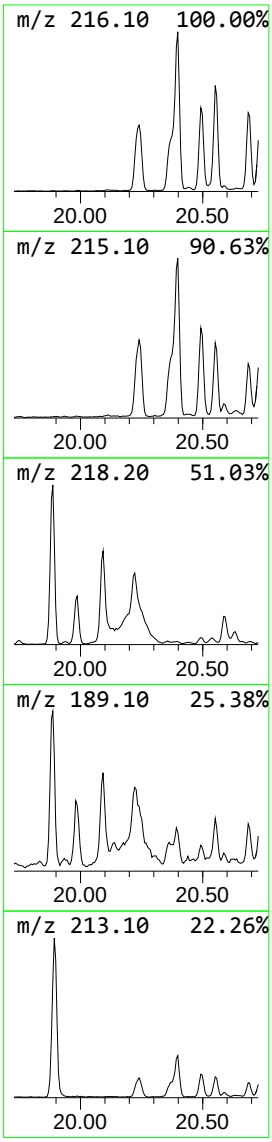
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	2.60 ng/ul	839556	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70





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Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

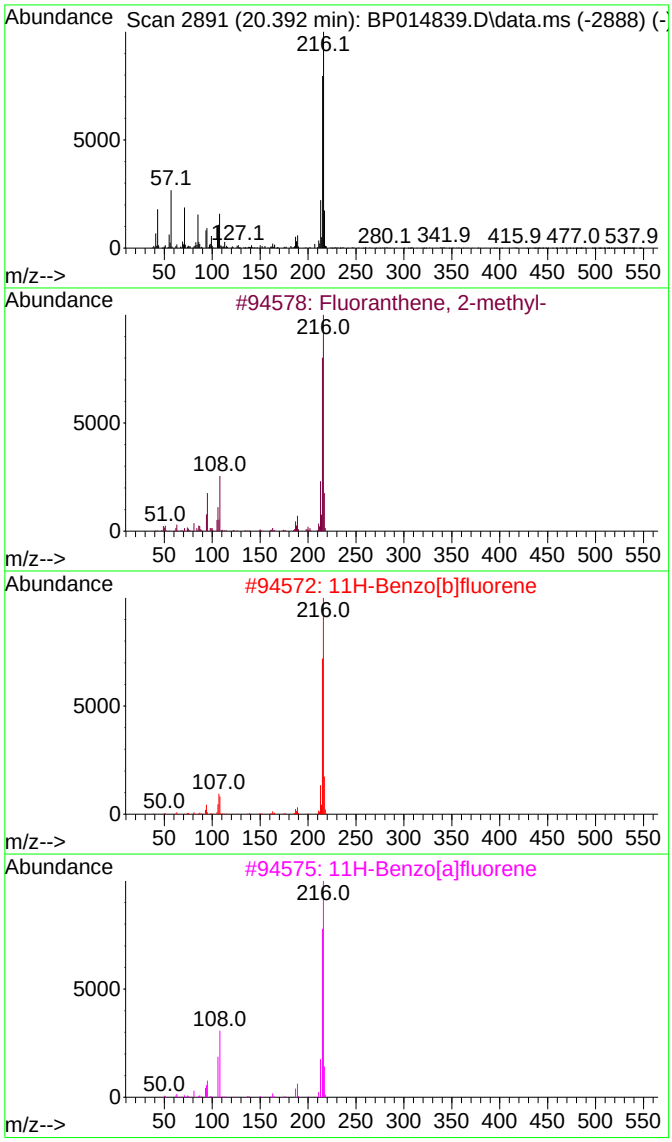
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

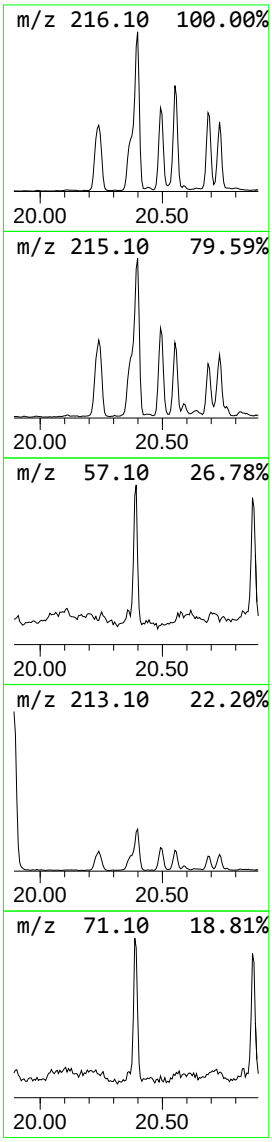
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	2.27 ng/ul	734736	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

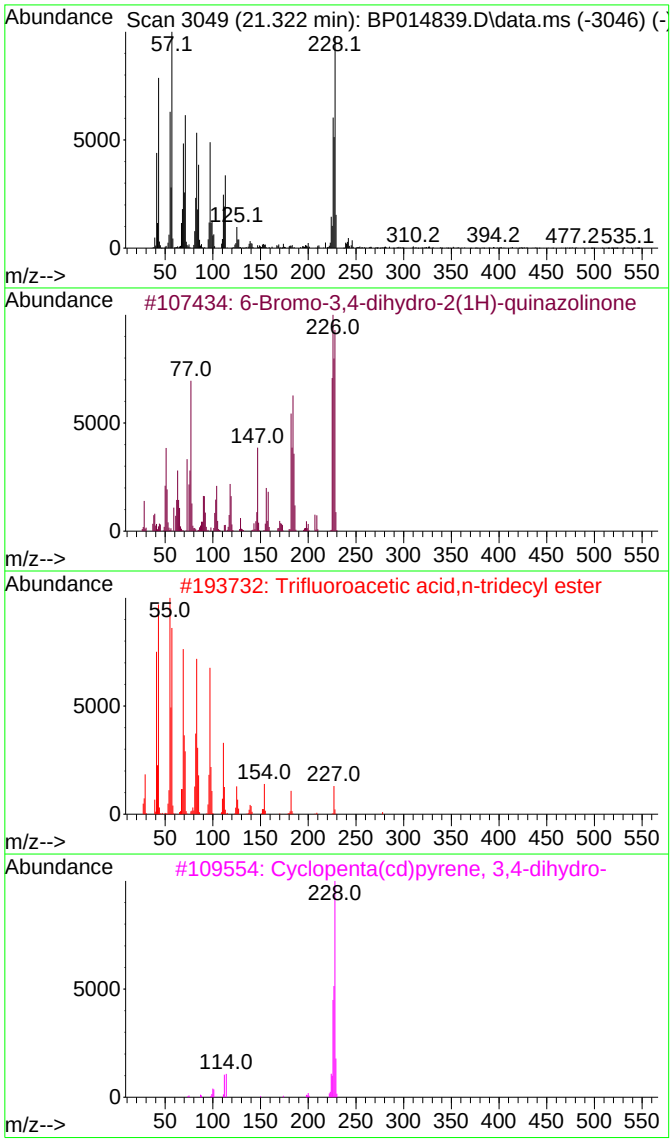
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

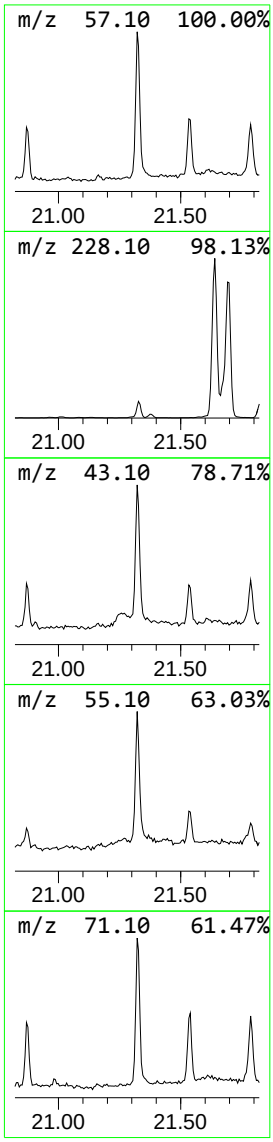
****

Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	3.19 ng/ul	1031290	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Bromo-3,4-dihydro-2(1H)-quinaz...	226	C8H7BrN2O	1246765-38-7	35
2	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	30
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	30
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	27
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	27





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Acq On : 26 Apr 2023 14:23
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Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
EW8Z8

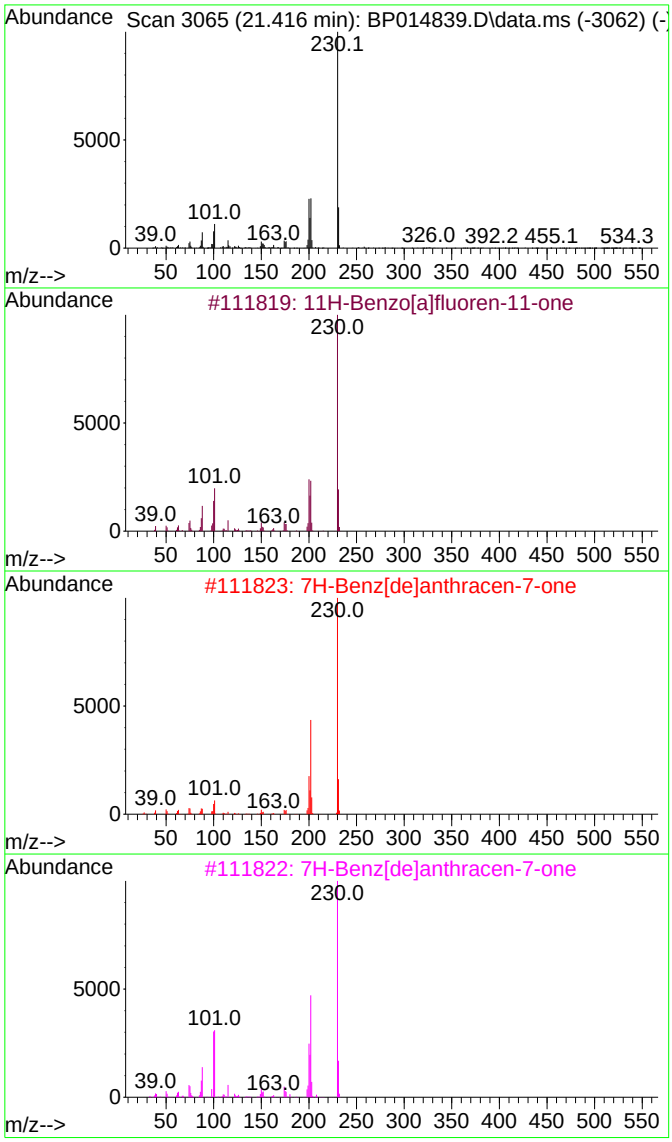
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

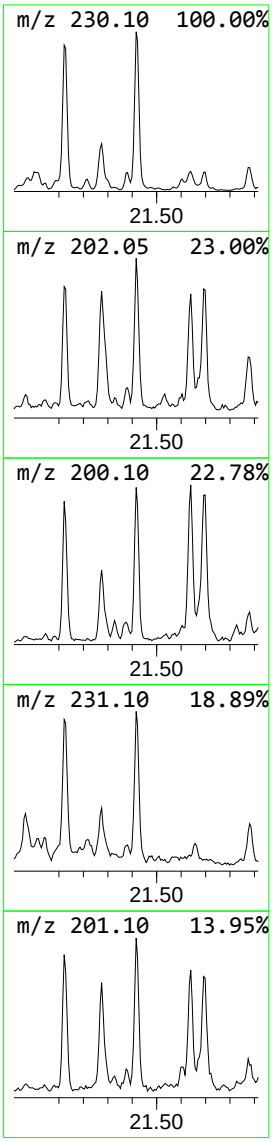
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	2.15 ng/ul	695642	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
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	83
5	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59





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Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

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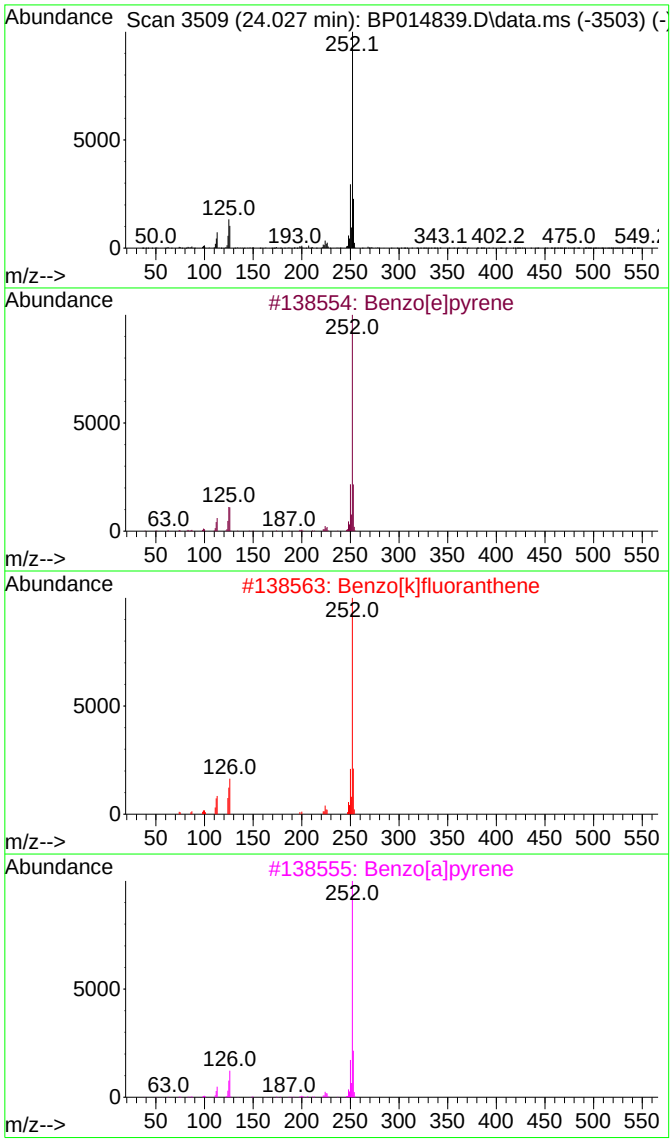
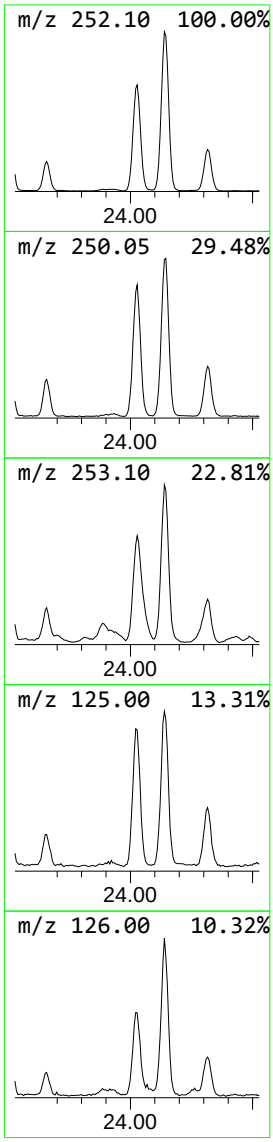
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.027	14.58 ng/ul	2054750	Perylene-d12	24.263

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	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





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Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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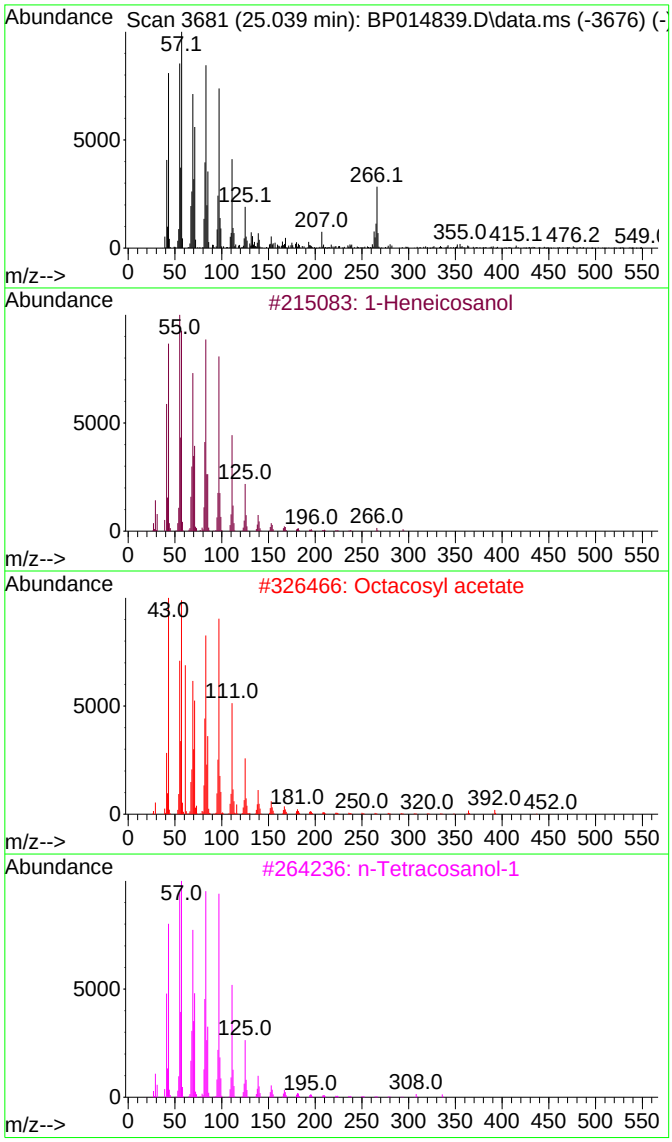
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

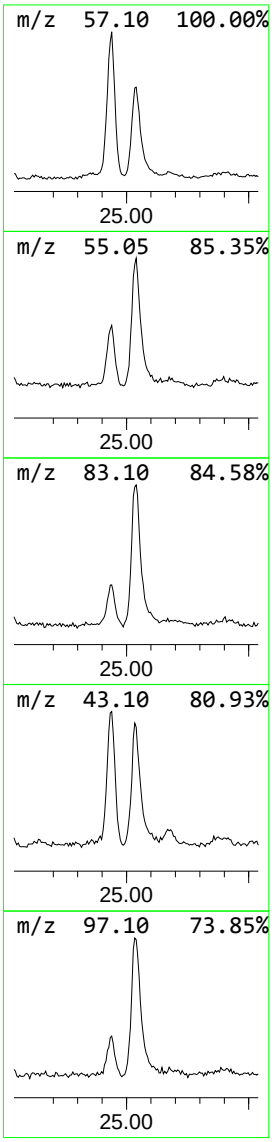
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.039	7.06 ng/ul	994784	Perylene-d12	24.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Octacosyl acetate	452	C30H60O2	018206-97-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Octacosanol	410	C28H58O	000557-61-9	90
5	1-Hexacosene	364	C26H52	018835-33-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BP014839.D
Acq On : 26 Apr 2023 14:23
Operator : CG/JU
Sample : 02418-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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
Benzophenone	16.181	9.5	ng/ul	1694500	3	14.834	3573800	20.0
2-Propenoic aci...	16.881	2.1	ng/ul	338738	4	17.581	3270320	20.0
Anthracene, 1-m...	18.434	8.1	ng/ul	1329530	4	17.581	3270320	20.0
4H-Cyclopenta[d...	18.622	6.2	ng/ul	1009330	4	17.581	3270320	20.0
9,10-Anthracene...	18.951	2.4	ng/ul	390957	4	17.581	3270320	20.0
Phenanthrene, 2...	19.316	2.0	ng/ul	334608	4	17.581	3270320	20.0
Cyclopenta(def)...	19.445	2.7	ng/ul	441395	4	17.581	3270320	20.0
Pyrene, 1-methyl-	20.228	2.6	ng/ul	839556	5	21.657	6468410	20.0
Fluoranthene, 2...	20.392	2.3	ng/ul	734736	5	21.657	6468410	20.0
unknown-01	21.322	3.2	ng/ul	1031290	5	21.657	6468410	20.0
11H-Benzo[a]flu...	21.416	2.1	ng/ul	695642	5	21.657	6468410	20.0
Benzo[e]pyrene	24.027	14.6	ng/ul	2054750	6	24.263	2818520	20.0
1-Heneicosanol	25.039	7.1	ng/ul	994784	6	24.263	2818520	20.0