LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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: BP015689.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	124	rBV	159864	245874	3.60%	0.300%
2	3.946	125	129	135	rVV	154287	206110	3.02%	0.252%
3	4.752	262	266	274	rVB2	20570	32395	0.47%	0.040%
4	5.234	345	348	358	rVB2	16184	33153	0.49%	0.041%
5	7.246	684	690	705	rVV	218405	467143	6.84%	0.571%
6	7.405	711	717	732	rVB	214418	380275	5.57%	0.465%
7	7.611	744	752	760	rBV	302661	535383	7.84%	0.654%
8	8.081	825	832	845	rVB	439144	776641	11.37%	0.949%
9	8.628	917	925	935	rBV	17182	36226	0.53%	0.044%
10	8.811	949	956	968	rBV	228248	495260	7.25%	0.605%
11	9.263	1025	1033	1047	rBV2	257371	536247	7.85%	0.655%
12	9.993	1149	1157	1168	rBV	224876	460256	6.74%	0.562%
13	10.546	1244	1251	1269	rBV	222688	601190	8.80%	0.734%
14	10.905	1306	1312	1318	rVV	543558	979333	14.34%	1.196%
15	10.957	1319	1321	1329	rVB	46080	67887	0.99%	0.083%
16	11.081	1336	1342	1355	rVB	54890	155025	2.27%	0.189%
17	11.904	1475	1482	1487	rBV	22873	35753	0.52%	0.044%
18	12.575	1590	1596	1609	rVB	33220	70391	1.03%	0.086%
19	12.787	1627	1632	1638	rBV2	31538	53938	0.79%	0.066%
20	13.528	1754	1758	1762	rBV	26848	39333	0.58%	0.048%
21	13.910	1816	1823	1829	rBV4	16493	45743	0.67%	0.056%
22	14.046	1841	1846	1851	rBV	41942	74478	1.09%	0.091%
23	14.134	1851	1861	1867	rVV	658368	1004668	14.71%	1.227%
24	14.181	1867	1869	1874	rVB3	38567	52256	0.77%	0.064%
25	14.422	1904	1910	1914	rBV	752938	1208410	17.69%	1.476%
26	14.598	1936	1940	1946	rVB	34587	45298	0.66%	0.055%
27	14.728	1949	1962	1969	rBV	817030	1275619	18.68%	1.558%
28	14.793	1969	1973	1981	rVB	69898	118729	1.74%	0.145%
29	14.981	2000	2005	2024	rVV2	92238	353285	5.17%	0.432%
30	15.128	2025	2030	2038	rVV2	75924	161210	2.36%	0.197%
31	15.198	2039	2042	2051	rVB5	27885	57687	0.84%	0.070%
32	15.340	2061	2066	2072	rBV3	32419	66845	0.98%	0.082%
33	15.510	2089	2095	2098	rBV4	29596	58712	0.86%	0.072%
34	15.545	2098	2101	2106	rVB	48927	62594	0.92%	0.076%
35	15.722	2125	2131	2137	rBV	940035	1396106	20.44%	1.706%
36	15.781	2137	2141	2151	rVB3	95172	187108	2.74%	0.229%

LSC Area Percent Report

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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFM7

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	15.869	2151	2156	2165	rBV	213422	399304	5.85%	0.488%
38	15.945	2166	2169	2174	rVB4	20101	30787	0.45%	0.038%
39	16.087	2187	2193	2205	rVB2	355423	575507	8.43%	0.703%
40	16.222	2212	2216	2224	rVB	46406	78511	1.15%	0.096%
41	16.434	2245	2252	2257	rBV4	102431	253720	3.72%	0.310%
42	16.651	2285	2289	2295	rVB	70507	99944	1.46%	0.122%
43	16.792	2303	2313	2317	rBV6	44382	118140	1.73%	0.144%
44	17.010	2347	2350	2354	rBV2	43821	60961	0.89%	0.074%
45	17.057	2355	2358	2367	rVB4	49212	89910	1.32%	0.110%
46	17.151	2369	2374	2380	rVB	113406	182597	2.67%	0.223%
47	17.210	2380	2384	2390	rBV2	104852	169607	2.48%	0.207%
48	17.310	2397	2401	2406	rVB	76648	107532	1.57%	0.131%
49	17.363	2406	2410	2413	rBV	51050	63753	0.93%	0.078%
50	17.428	2418	2421	2426	rVB5	23340	32787	0.48%	0.040%
51	17.492	2426	2432	2435	rBV	1013320	1513318	22.16%	1.849%
52	17.534	2435	2439	2444	rVV	1759867	2473515	36.22%	3.022%
53	17.592	2444	2449	2452	rVV	999243	1526165	22.35%	1.865%
54	17.628	2452	2455	2463	rVB	445709	618553	9.06%	0.756%
55	17.898	2494	2501	2507	rBV2	208733	440535	6.45%	0.538%
56	17.951	2507	2510	2514	rVB	89034	110194	1.61%	0.135%
57	17.998	2515	2518	2522	rBV	49011	67556	0.99%	0.083%
58	18.075	2527	2531	2537	rVB6	46184	104837	1.54%	0.128%
59	18.286	2563	2567	2572	rBV2	109482	174263	2.55%	0.213%
60	18.345	2573	2577	2582	rVV2	882910	1241119	18.17%	1.516%
61	18.398	2582	2586	2592	rVV	435593	639632	9.37%	0.781%
62	18.475	2596	2599	2604	rVB2	127936	157953	2.31%	0.193%
63	18.539	2604	2610	2614	rBV2	373984	734666	10.76%	0.898%
64	18.575	2614	2616	2620	rVB	211195	232233	3.40%	0.284%
65	18.622	2620	2624	2627	rBV	102117	162889	2.39%	0.199%
66	18.692	2633	2636	2639	rVB2	42218	45922	0.67%	0.056%
67	18.828	2655	2659	2664	rBV	255714	339116	4.97%	0.414%
68	18.886	2664	2669	2674	rBV	301062	432181	6.33%	0.528%
69	19.069	2696	2700	2702	rBV2	126376	187629	2.75%	0.229%
70	19.228	2724	2727	2733	rVB2	365207	491951	7.20%	0.601%
71	19.381	2750	2753	2759	rVB	312841	455490	6.67%	0.556%
72	19.433	2760	2762	2764	rBV3	60849	69947	1.02%	0.085%
73	19.492	2767	2772	2778	rVV	5060084	6829297	100.00%	8.343%
74	19.545	2778	2781	2783	rVV	84323	107446	1.57%	0.131%
75	19.575	2783	2786	2794	rVB3	228190	386739	5.66%	0.472%
76	19.639	2794	2797	2800	rBV	124494	139589	2.04%	0.171%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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	19.816	2822	2827	2829	rBV2	1879200	2566996	37.59%	3.136%
78	19.845	2829	2832	2839	rVB	4180185	5505876	80.62%	6.726%
79	19.910	2840	2843	2849	rBV	256369	361940	5.30%	0.442%
80	20.016	2858	2861	2866	rVB	242613	320912	4.70%	0.392%
81	20.157	2880	2885	2892	rVB2	347743	840670	12.31%	1.027%
82	20.298	2903	2909	2911	rBV4	398226	747093	10.94%	0.913%
83	20.422	2927	2930	2933	rVB2	185936	201543	2.95%	0.246%
84	20.480	2938	2940	2944	rVB	400789	420438	6.16%	0.514%
85	20.616	2960	2963	2967	rBV	332417	470540	6.89%	0.575%
86	21.063	3035	3039	3048	rBV	855517	1184053	17.34%	1.447%
87	21.222	3062	3066	3068	rBV2	660525	953828	13.97%	1.165%
88	21.251	3068	3071	3076	rVV4	801609	1167420	17.09%	1.426%
89	21.304	3076	3080	3084	rVV2	514007	840008	12.30%	1.026%
90	21.357	3086	3089	3097	rVB	767373	1037094	15.19%	1.267%
91	21.569	3120	3125	3131	rBV3	2901767	6154141	90.11%	7.518%
92	21.622	3131	3134	3143	rVB	2601977	3471264	50.83%	4.241%
93	21.927	3183	3186	3191	rVB2	468576	656708	9.62%	0.802%
94	22.180	3225	3229	3233	rVB2	473056	725291	10.62%	0.886%
95	23.363	3423	3430	3435	rBV	2645401	6660273	97.53%	8.137%
96	23.916	3518	3524	3529	rBV	1484266	3066045	44.90%	3.746%
97	23.974	3530	3534	3538	rVV2	973710	1898699	27.80%	2.320%
98	24.033	3539	3544	3554	rVB	1988563	4056584	59.40%	4.956%
99	24.145	3558	3563	3567	rBV	677808	1206989	17.67%	1.475%
100	26.863	4019	4025	4034	rVB	1097968	3017068	44.18%	3.686%

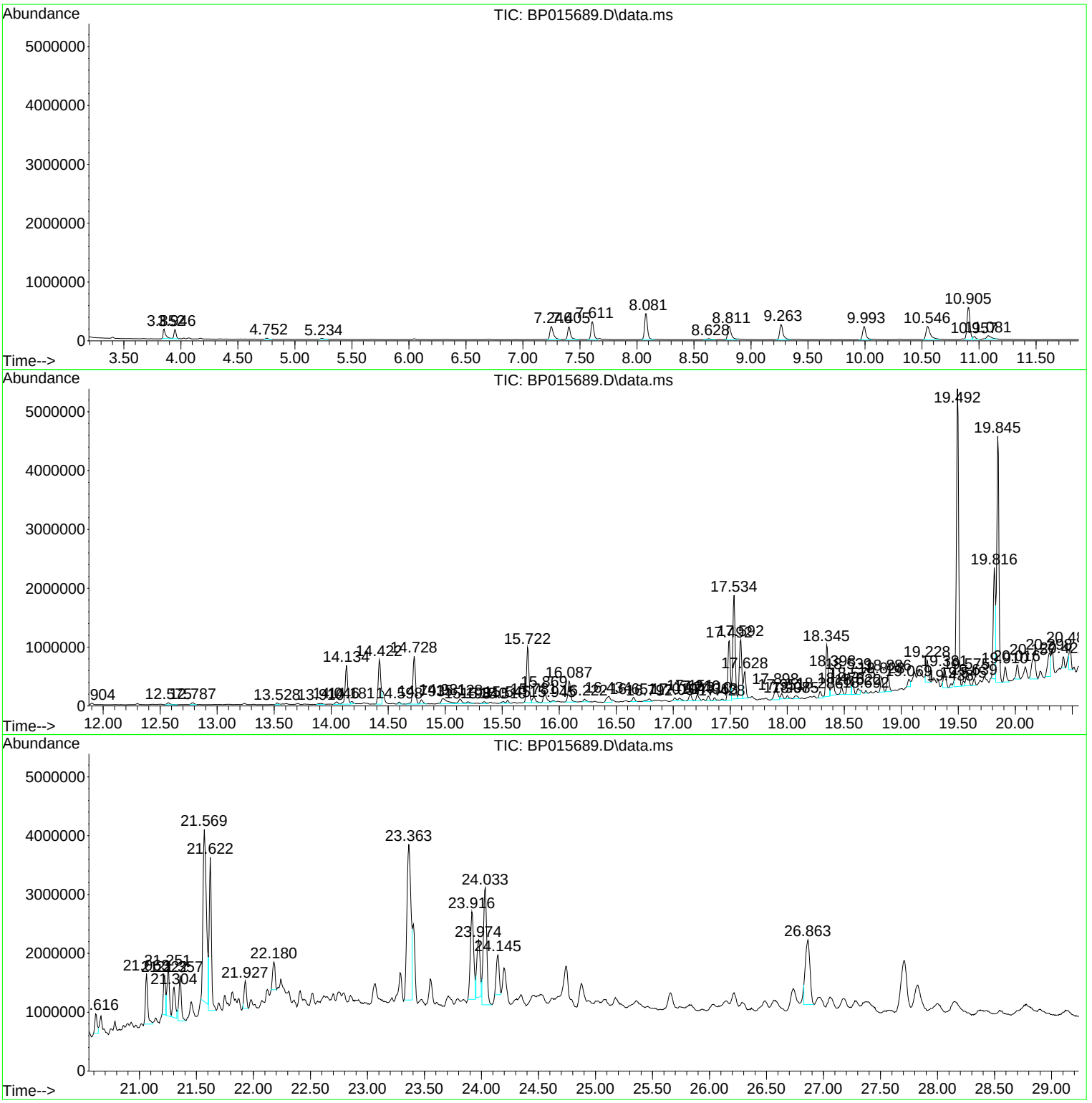
Sum of corrected areas: 81853829

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

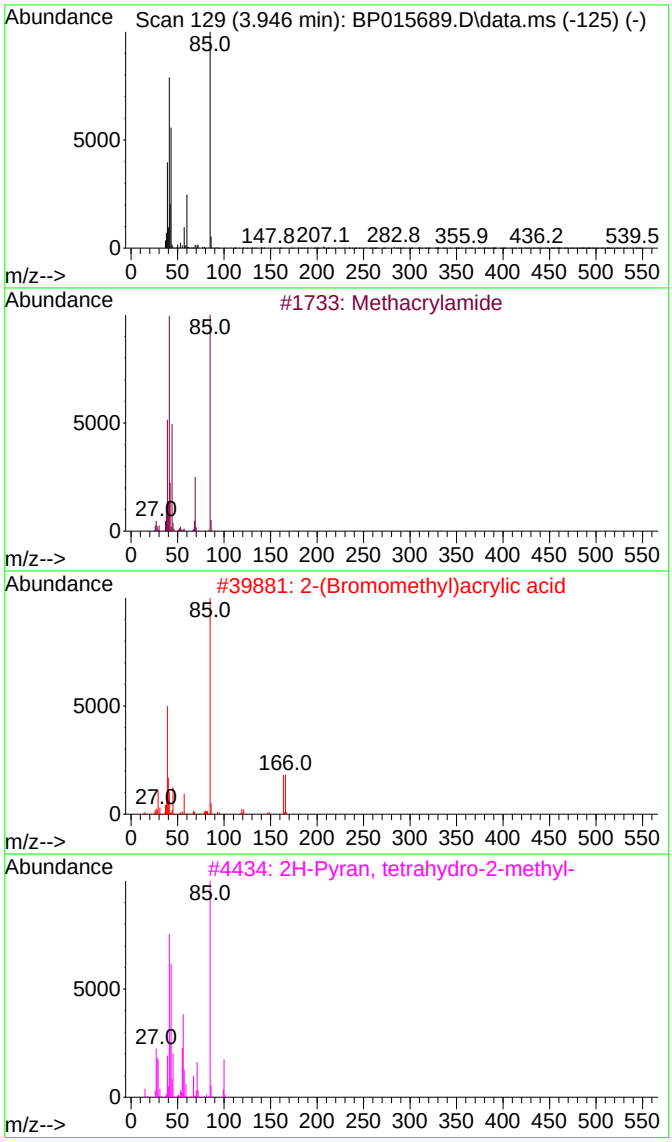
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

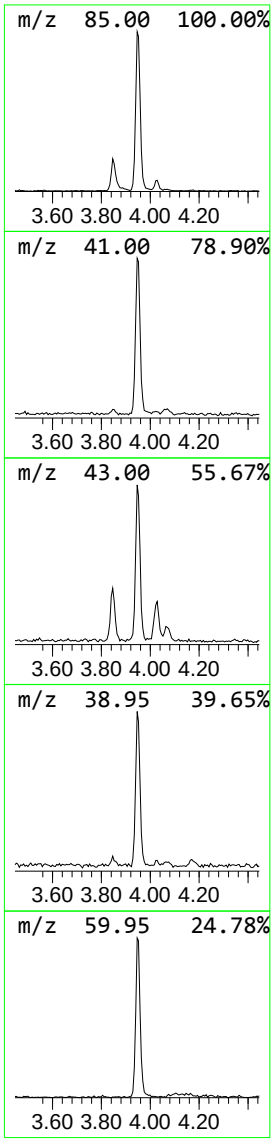
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methacrylamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	5.31 ng/ul	206110	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	72
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
4	Methacrylamide	85	C4H7NO	000079-39-0	28
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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

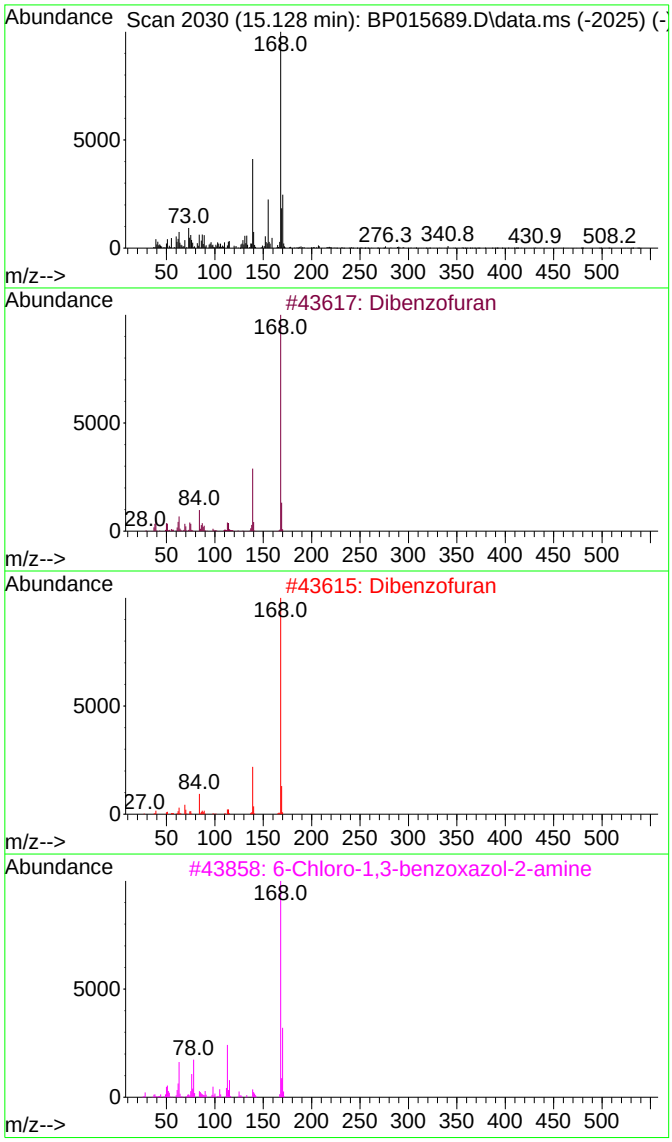
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

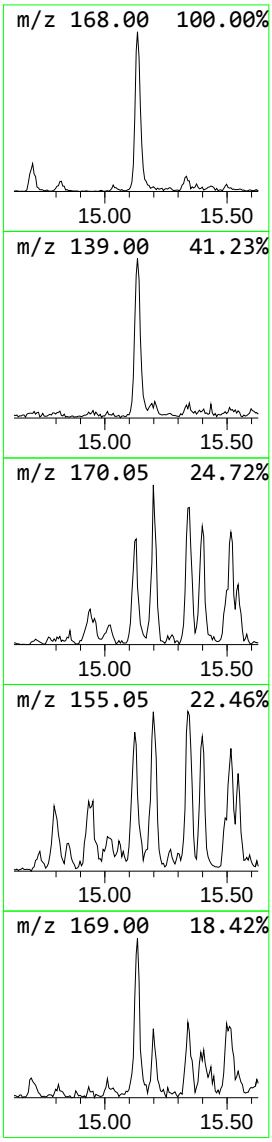
****

Peak Number 2 Dibenzo furan Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	2.53 ng/ul	161210	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	52
2	Dibenzofuran	168	C12H8O	000132-64-9	50
3	6-Chloro-1,3-benzoxazol-2-amine	168	C7H5ClN2O	052112-68-2	46
4	Zoxazolamine	168	C7H5ClN2O	000061-80-3	43
5	Zoxazolamine	168	C7H5ClN2O	000061-80-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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

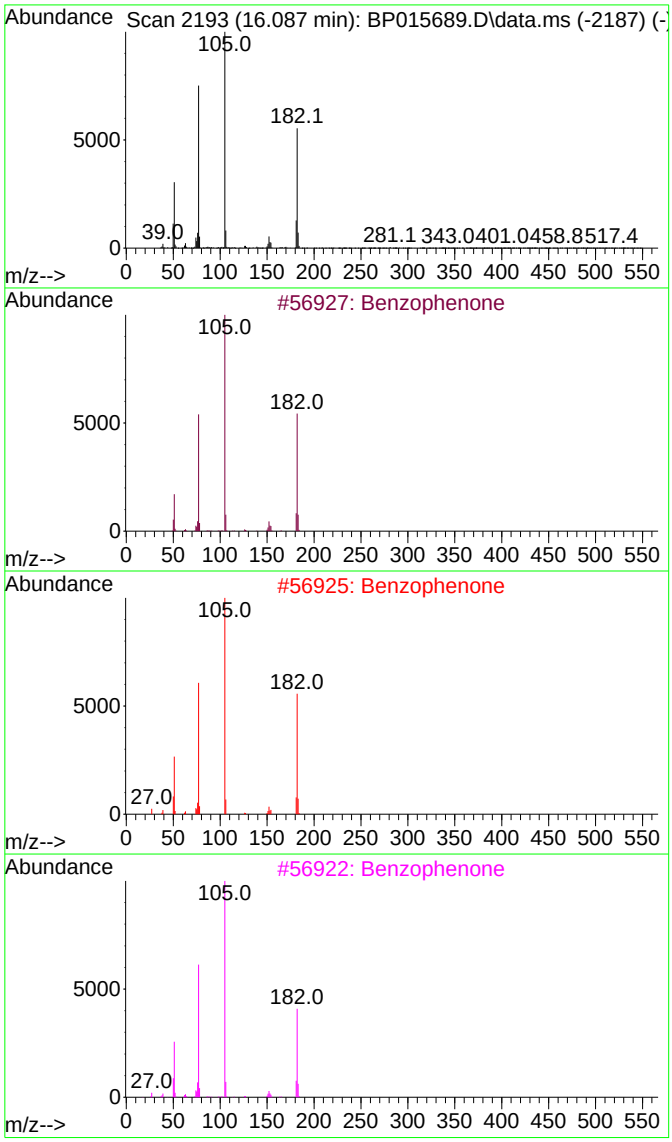
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

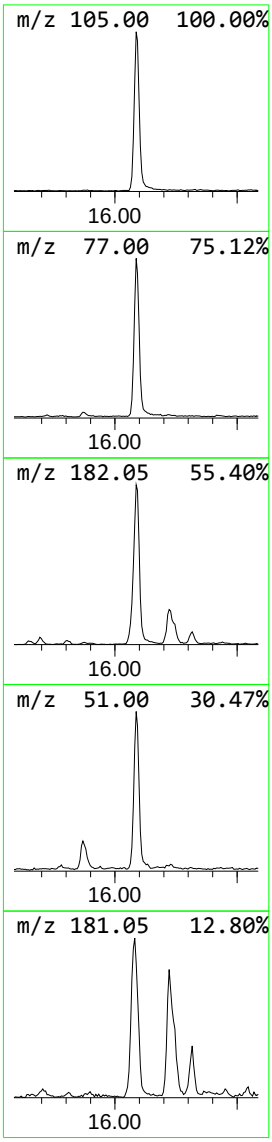
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	9.02 ng/ul	575507	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	96
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

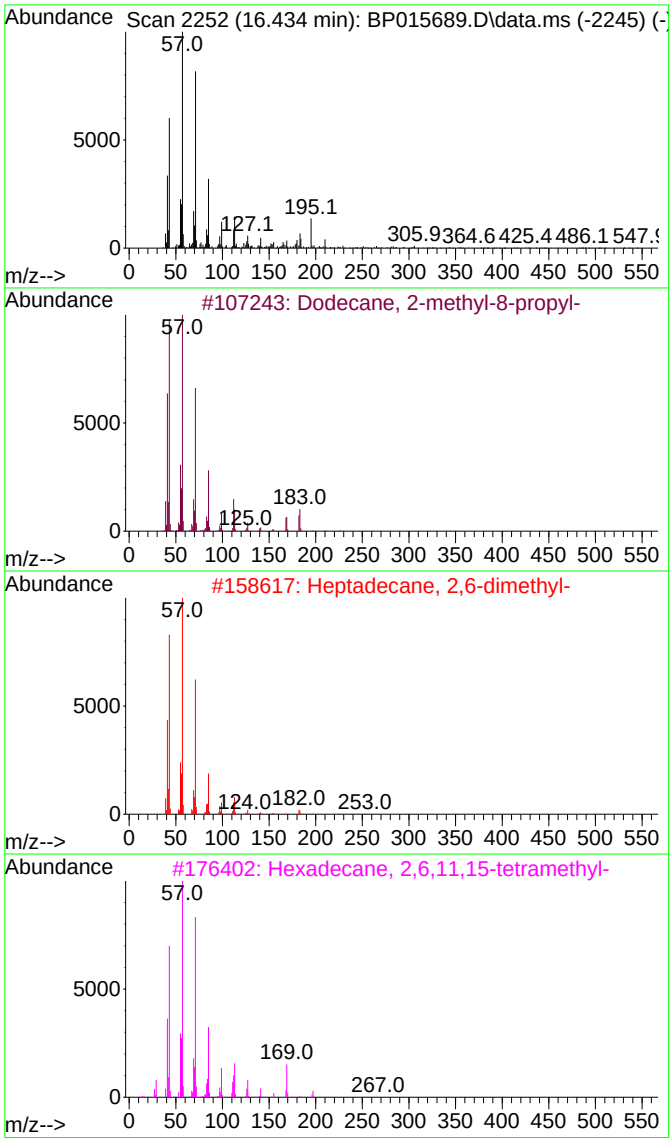
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

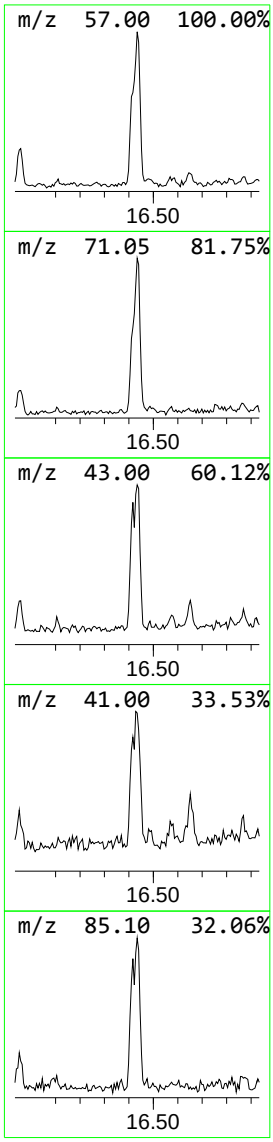
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.434	3.35 ng/ul	253720	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	87
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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

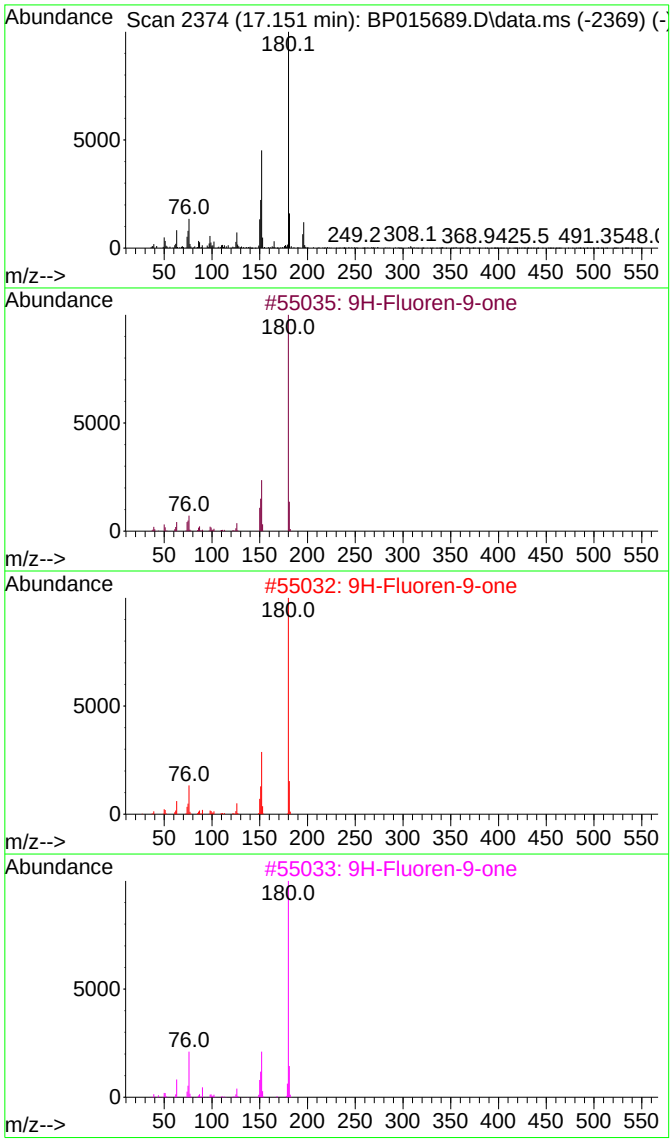
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

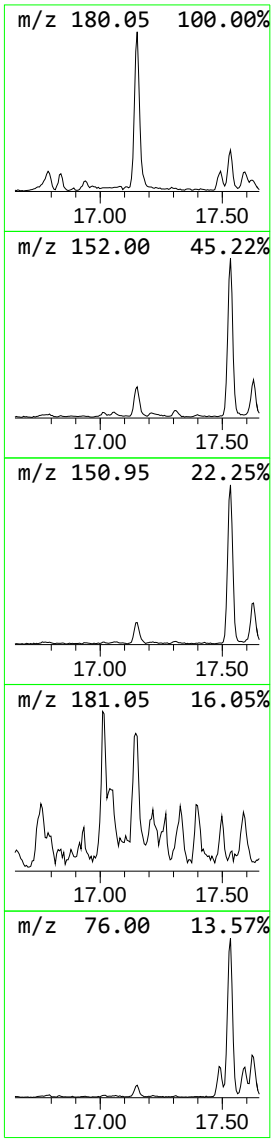
****

Peak Number 5 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	2.41 ng/ul	182597	Phenanthrene-d10	17.492

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	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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

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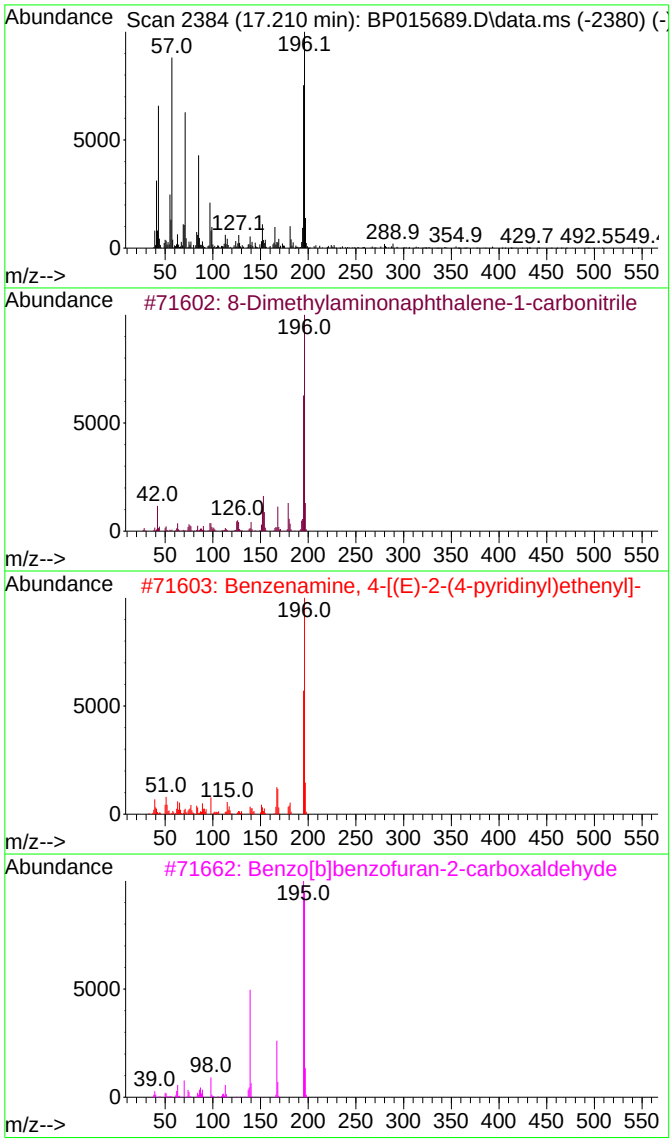
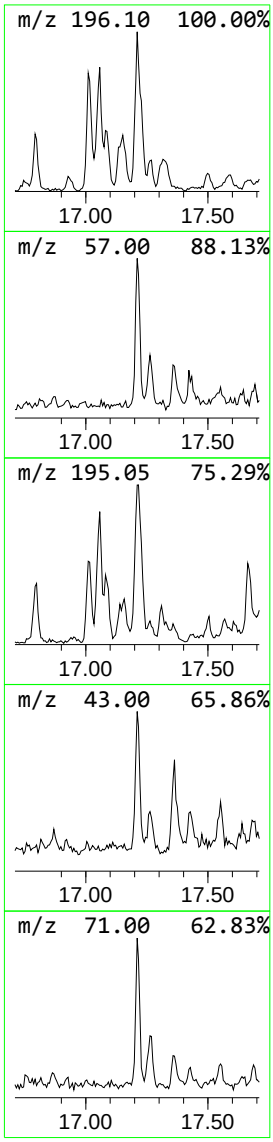
Peak Number 6 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	2.24 ng/ul	169607	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	46
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	46
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	35
5	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	35





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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

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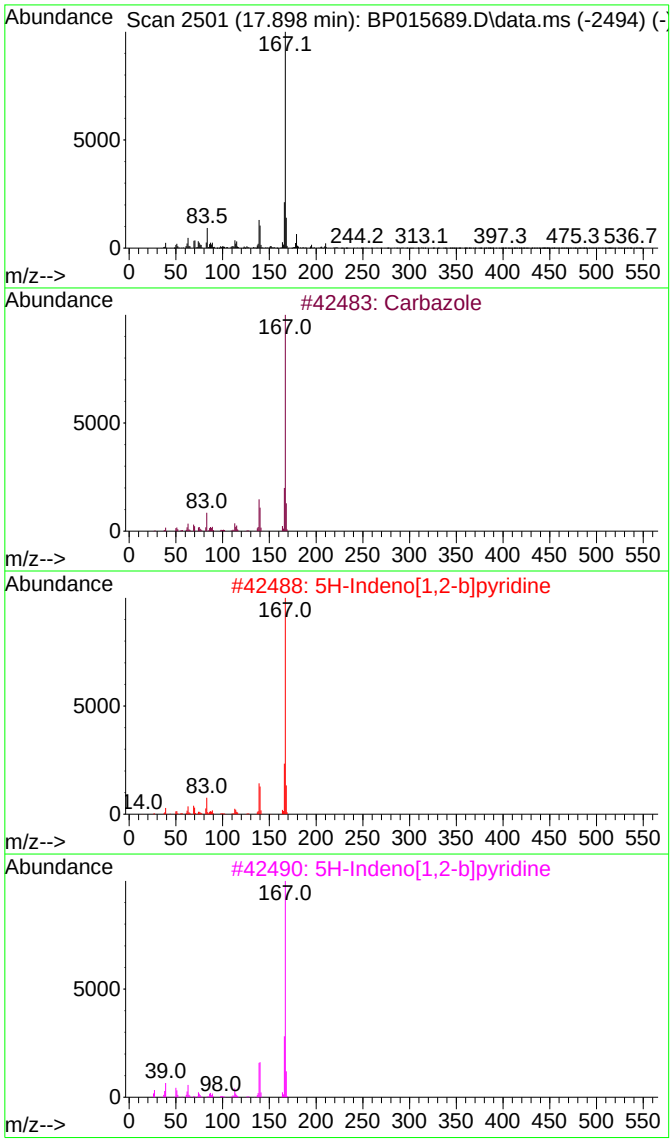
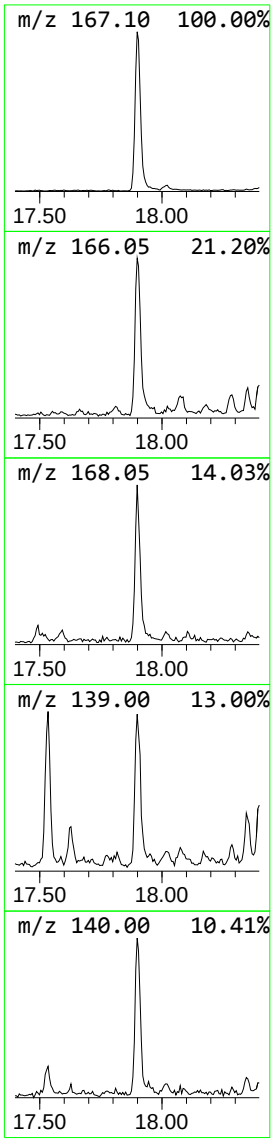
Peak Number 7 Carba zole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	5.82 ng/ul	440535	Phenanthrene-d10	17.492

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	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	Carbazole	167	C12H9N	000086-74-8	87
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

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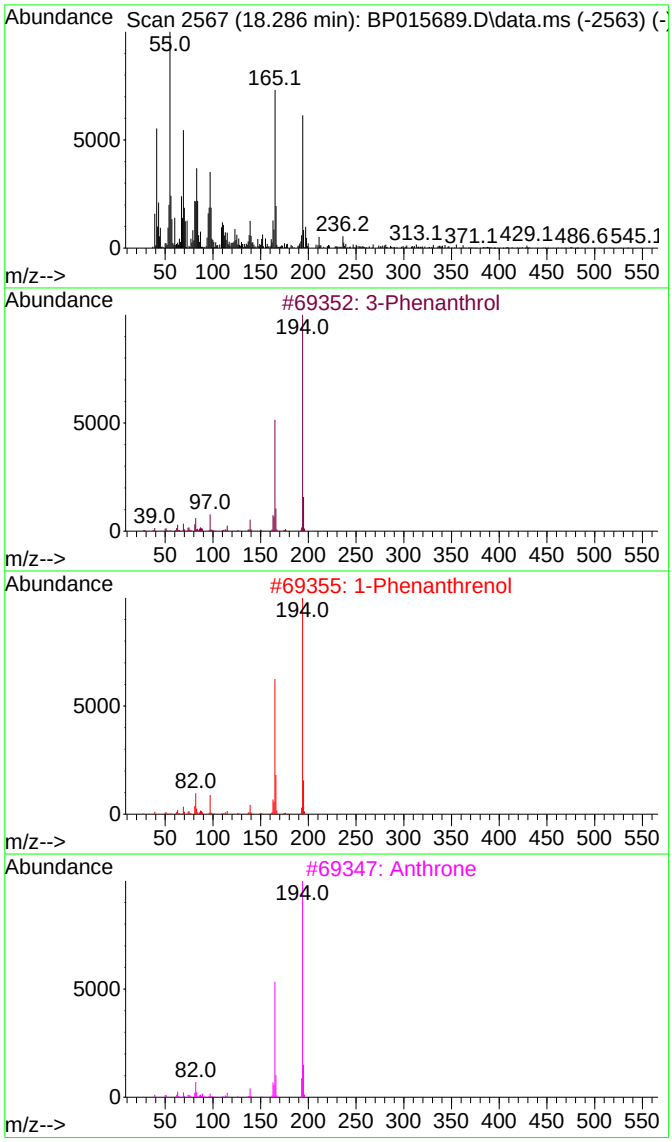
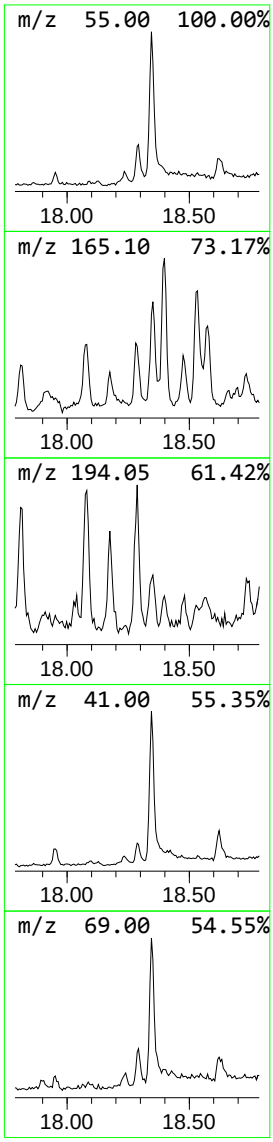
Peak Number 8 3-Phenanthrol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	2.30 ng/ul	174263	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenanthrol	194	C14H10O	000605-87-8	76
2	1-Phenanthrenol	194	C14H10O	002433-56-9	76
3	Anthrone	194	C14H10O	000090-44-8	70
4	Anthrone	194	C14H10O	000090-44-8	70
5	1-Phenanthrenol	194	C14H10O	002433-56-9	68





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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

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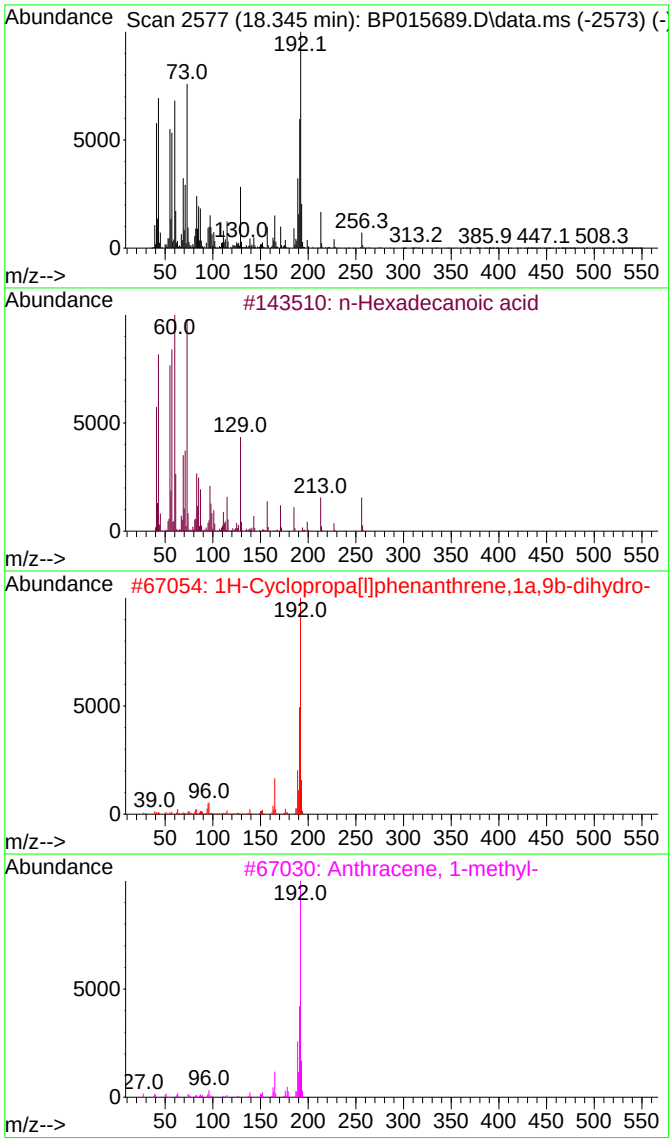
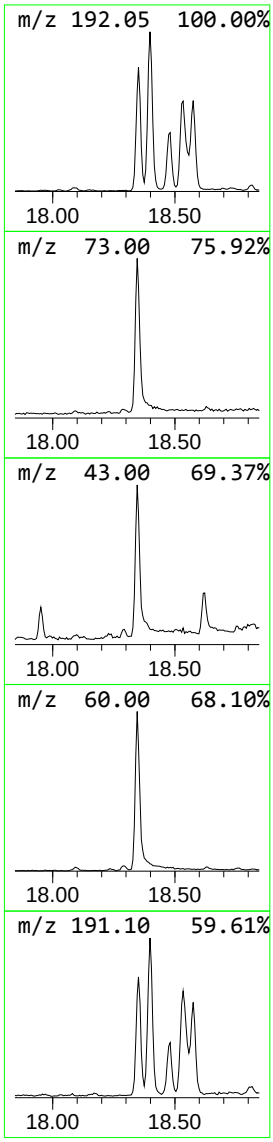
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	16.40 ng/ul	1241120	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
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ClientSampleId :
DCFM7

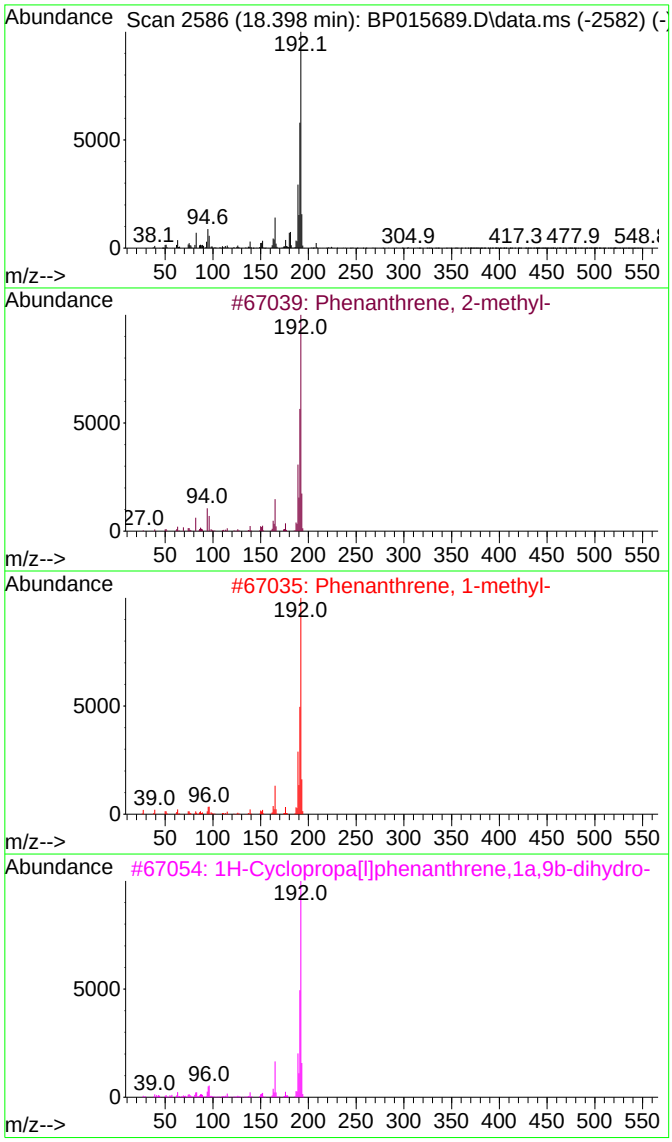
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

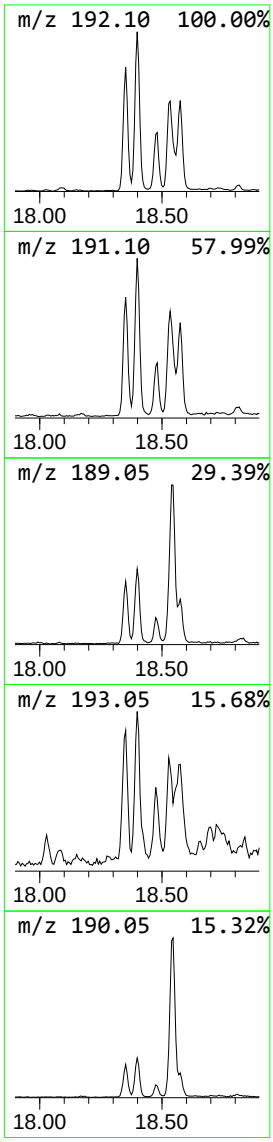
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	8.45 ng/ul	639632	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

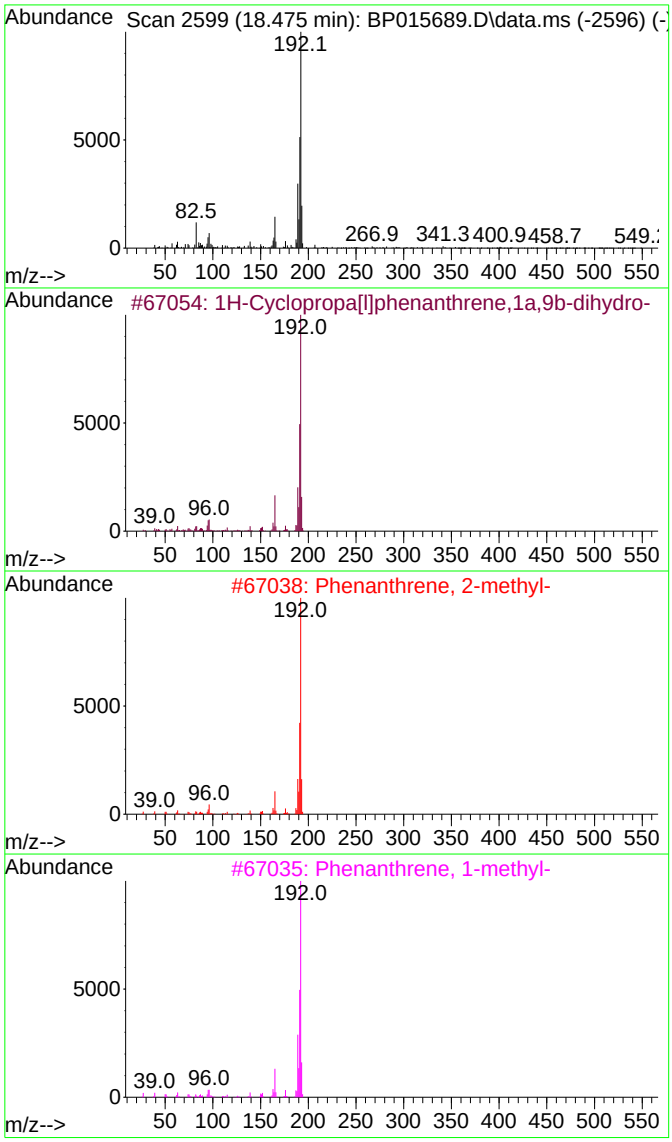
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

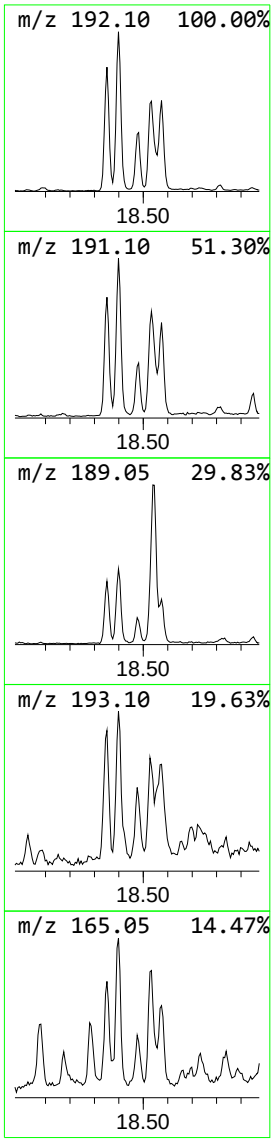
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	2.09 ng/ul	157953	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

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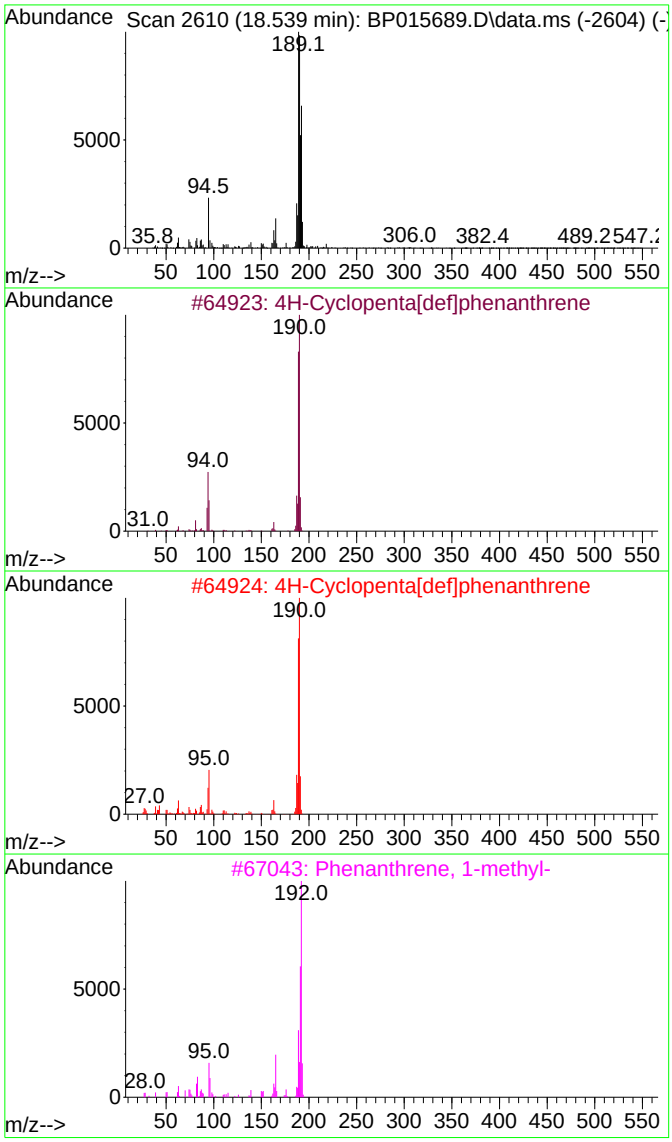
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

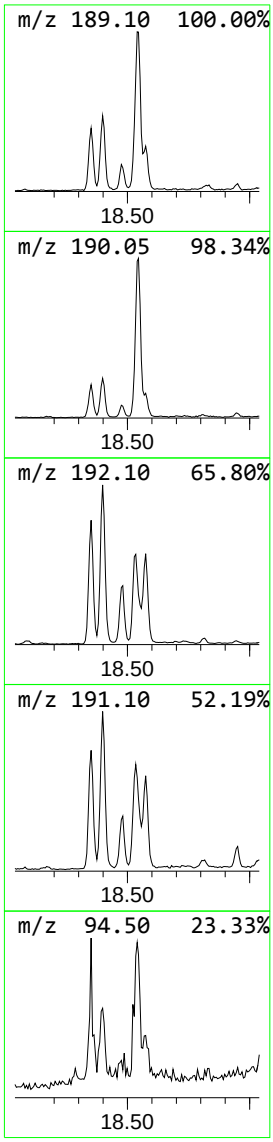
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	9.71 ng/ul	734666	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	41
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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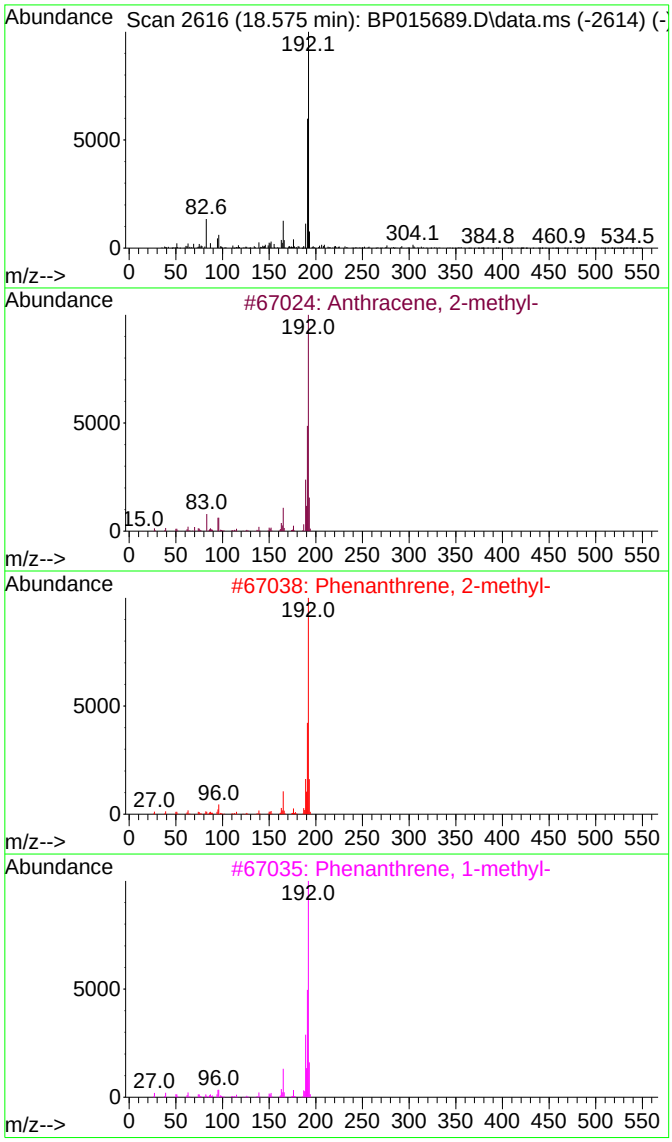
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

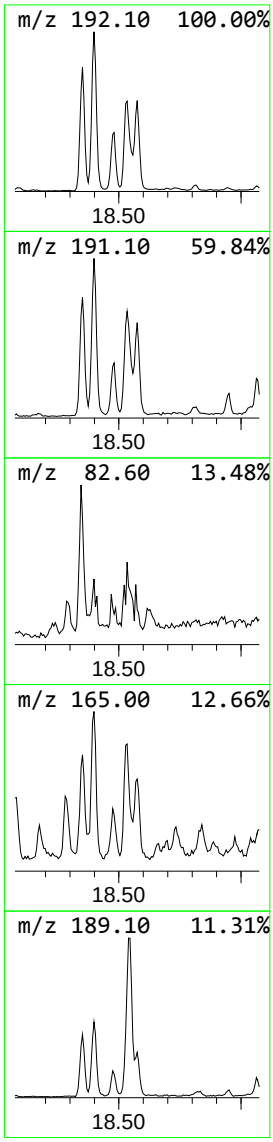
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	3.07 ng/ul	232233	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83





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Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFM7

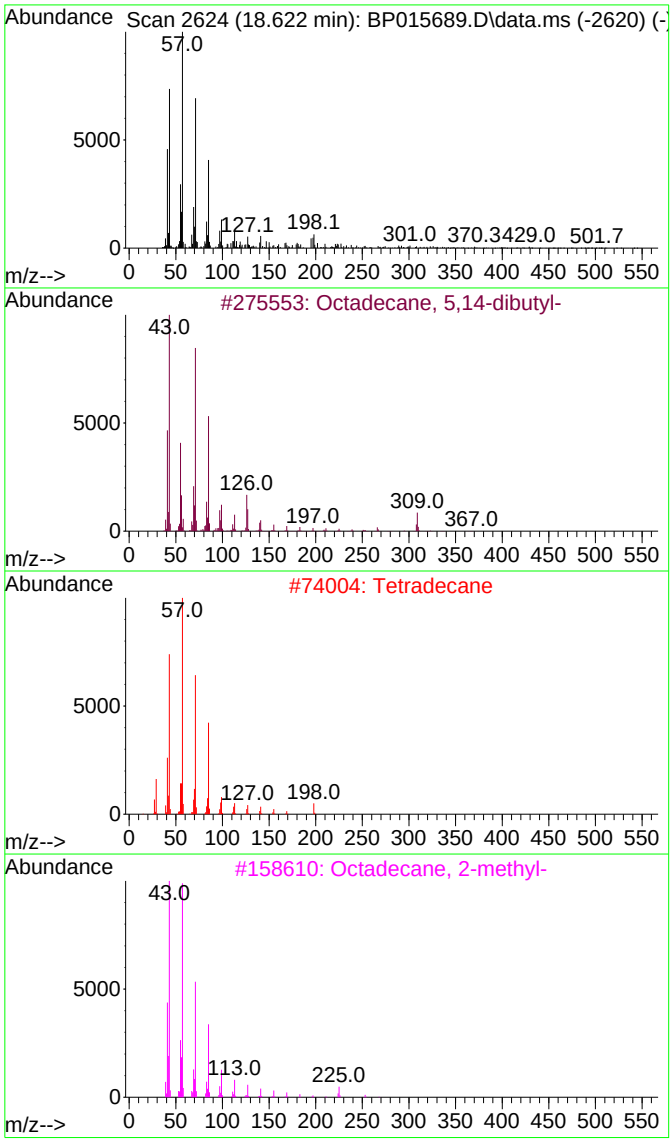
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

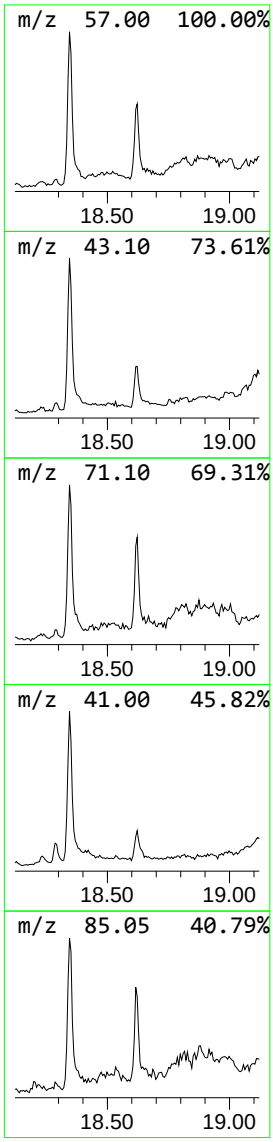
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.15 ng/ul	162889	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Tetradecane	198	C14H30	000629-59-4	90





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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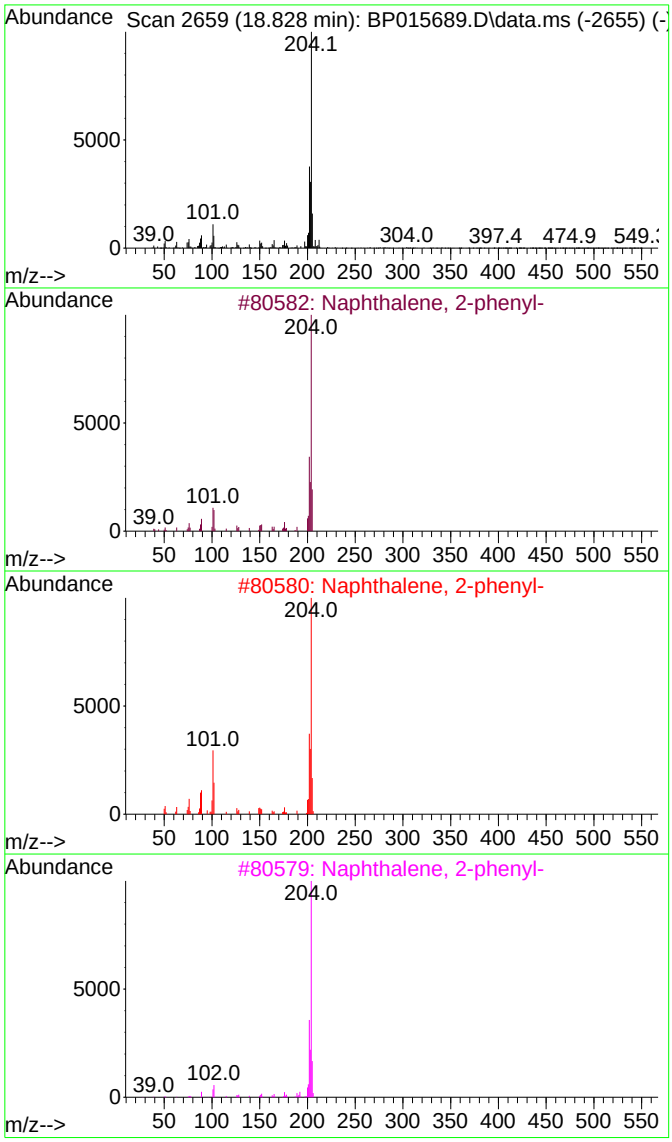
Quant Title : SVOA CALIBRATION

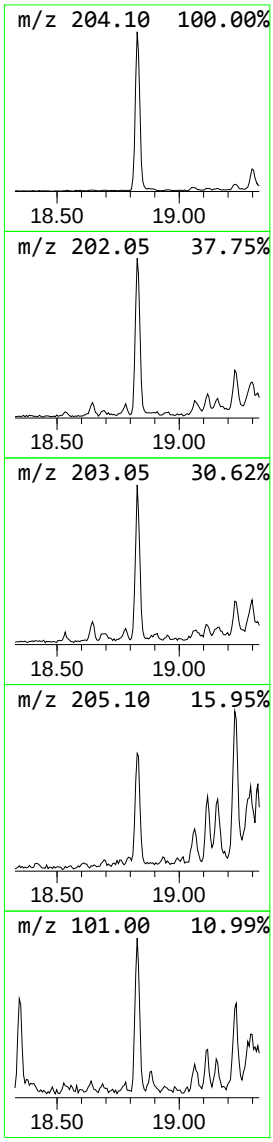
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	4.48 ng/ul	339116	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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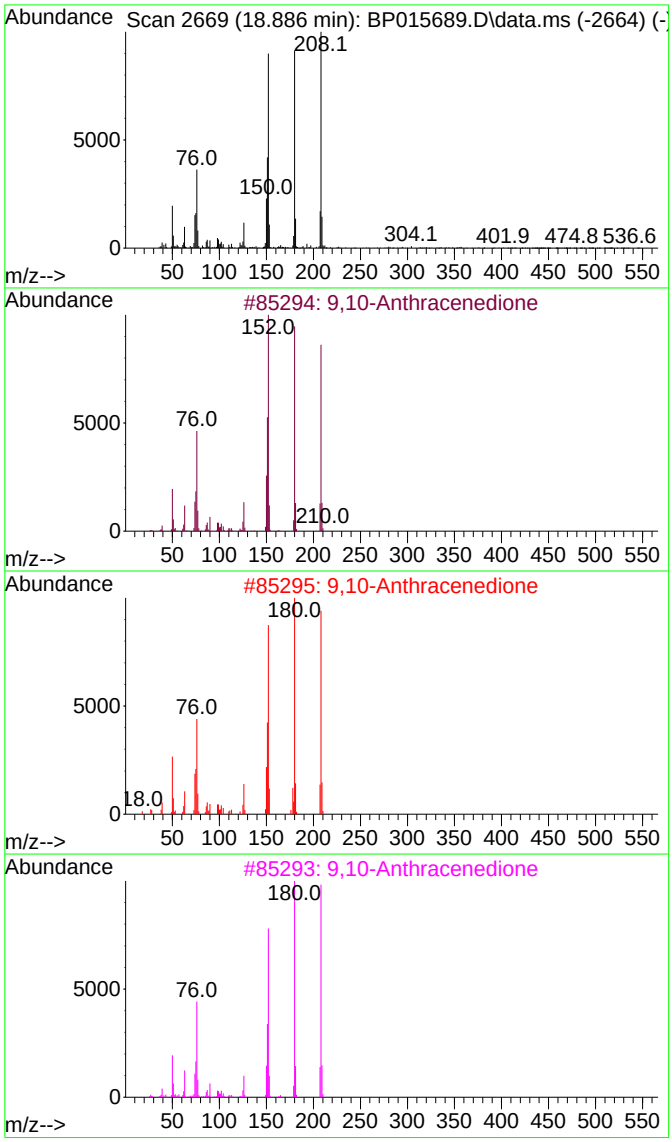
Quant Title : SVOA CALIBRATION

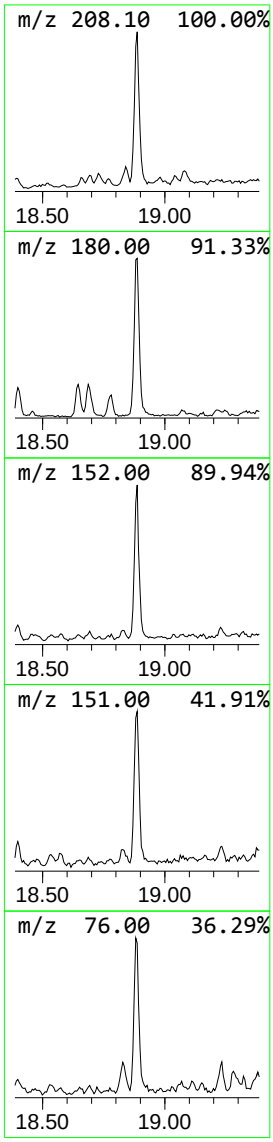
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	5.71 ng/ul	432181	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





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Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

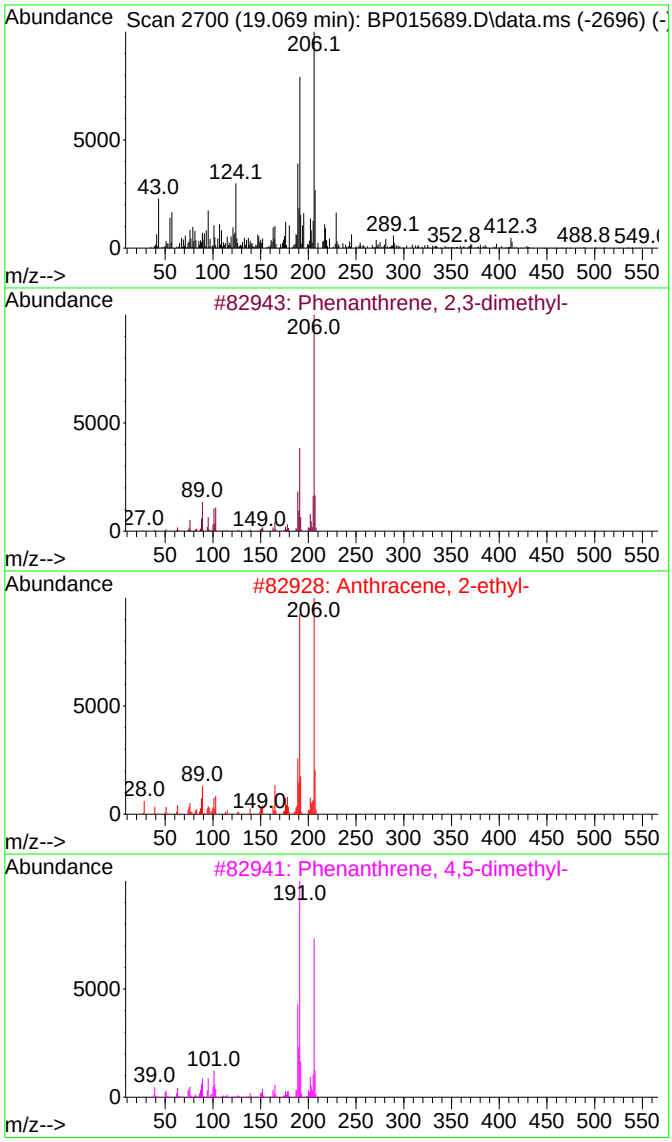
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

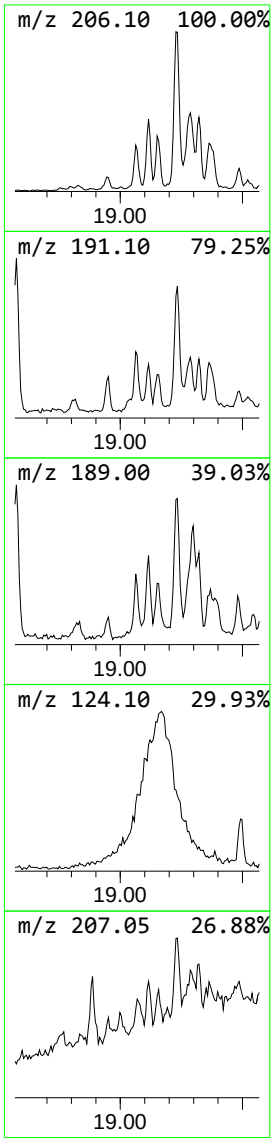
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	2.48 ng/ul	187629	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	81
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	74





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

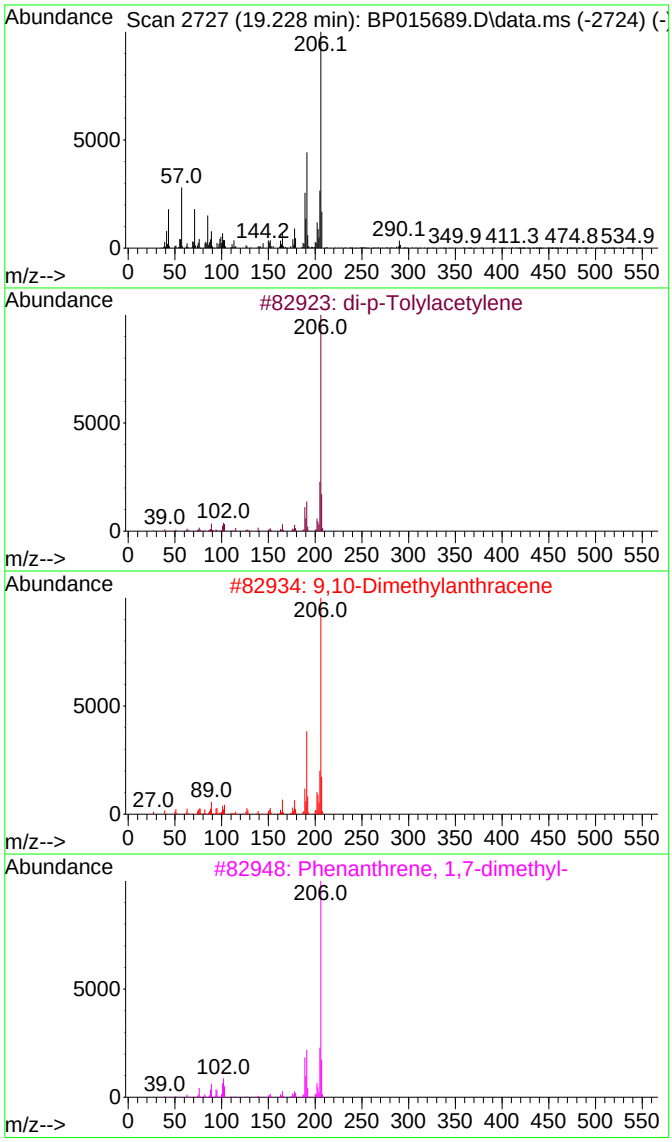
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

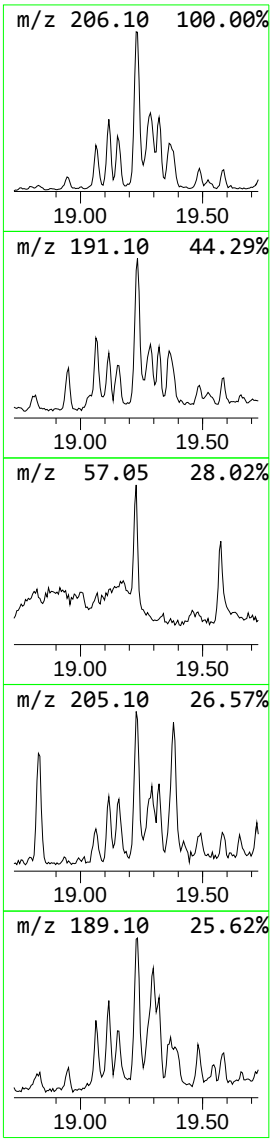
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 di-p-Tolylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	6.50 ng/ul	491951	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





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Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

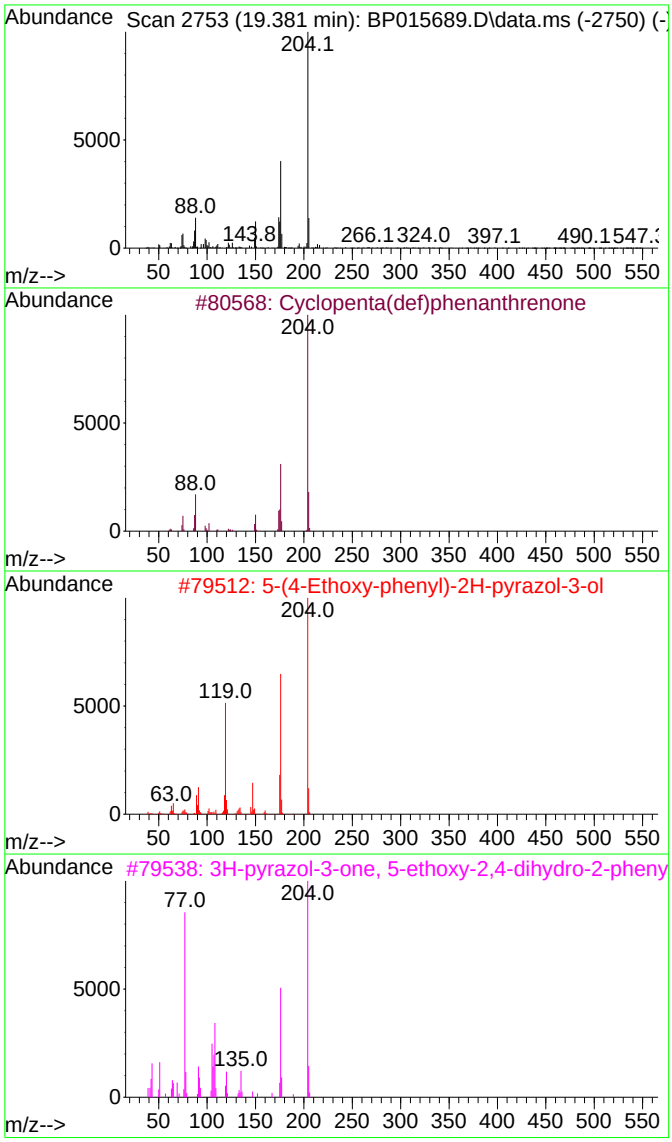
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

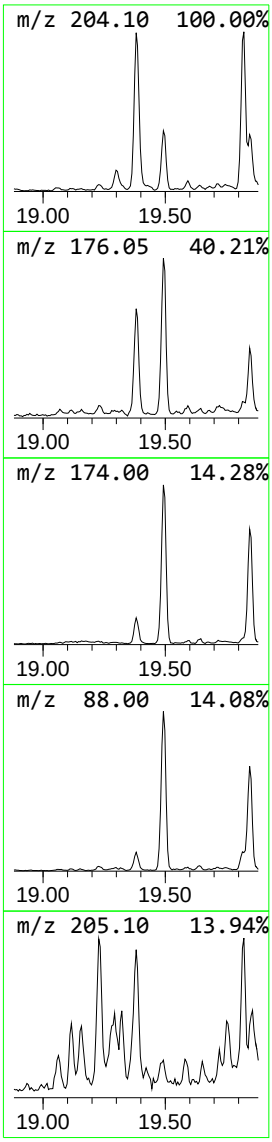
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	6.02 ng/ul	455490	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	64
3	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

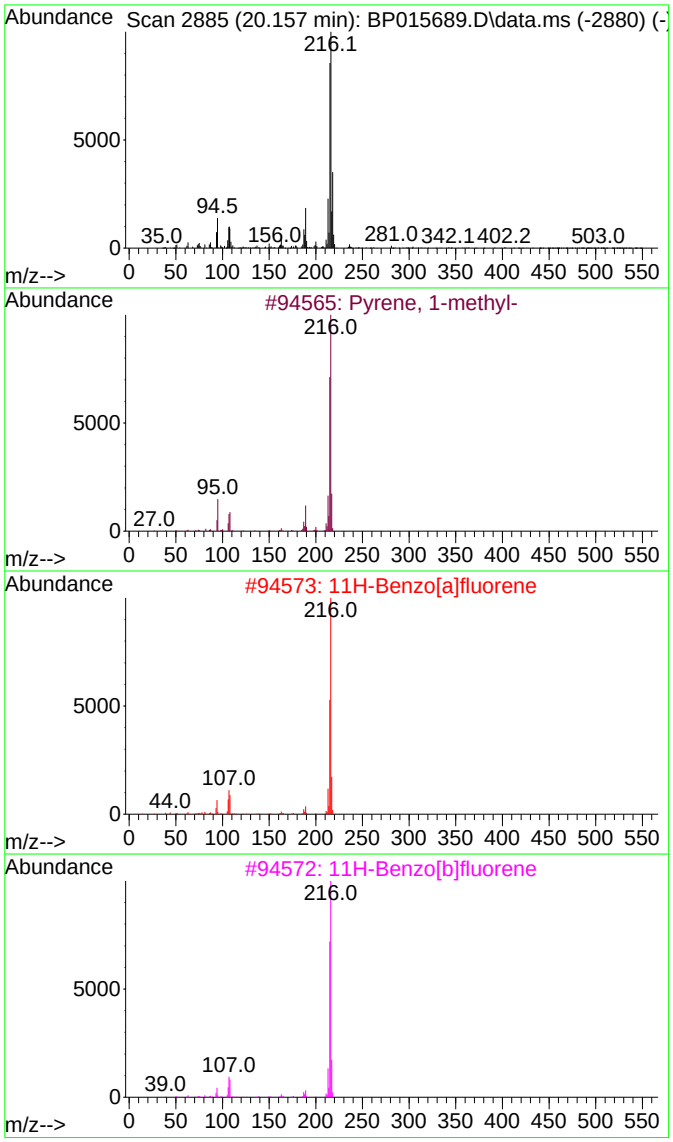
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

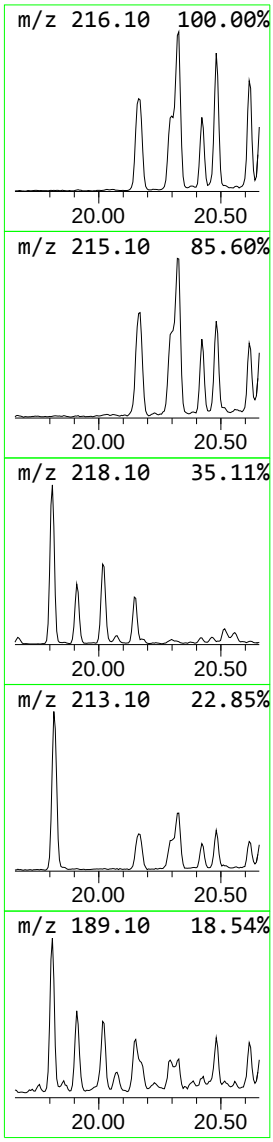
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.73 ng/ul	840670	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

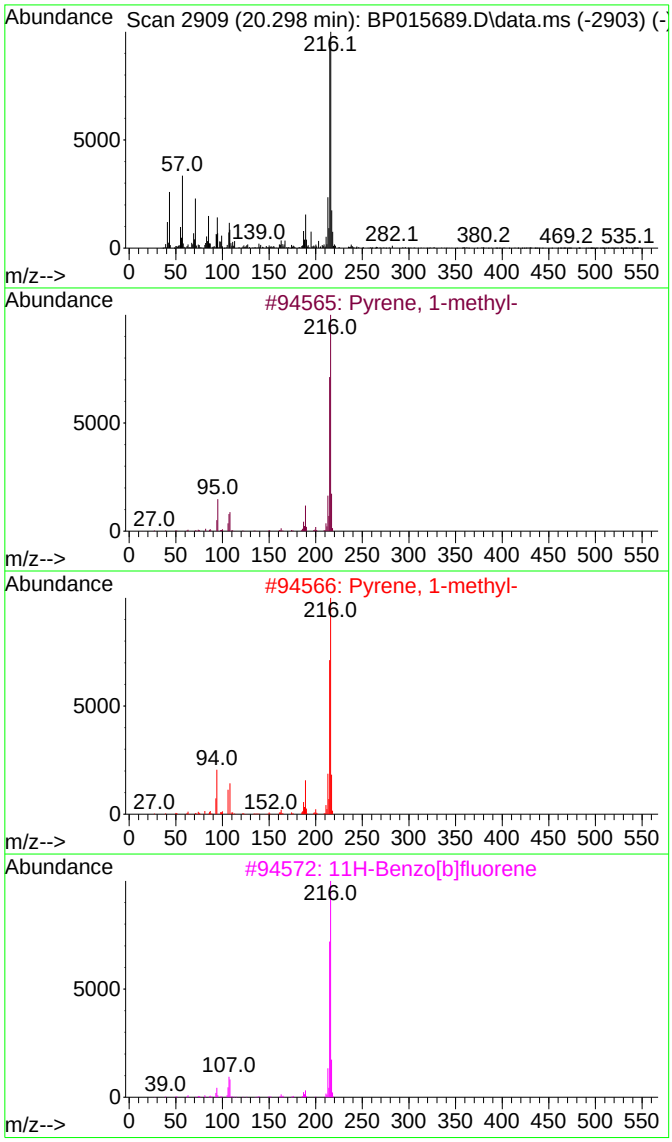
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

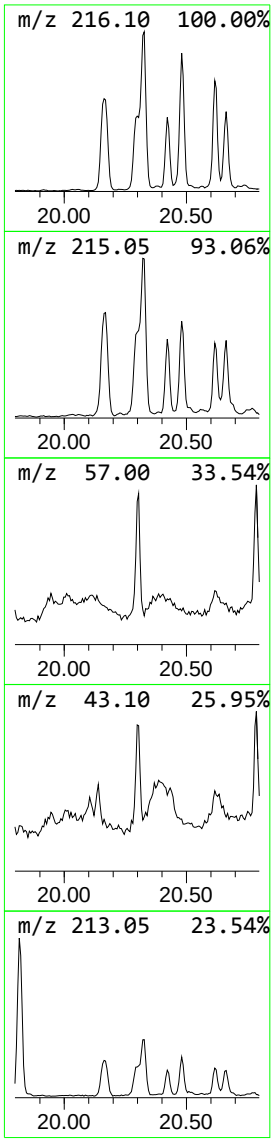
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 11H-Benzo[b]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.43 ng/ul	747093	Chrysene-d12	21.580

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	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Acq On : 24 Jun 2023 01:39
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Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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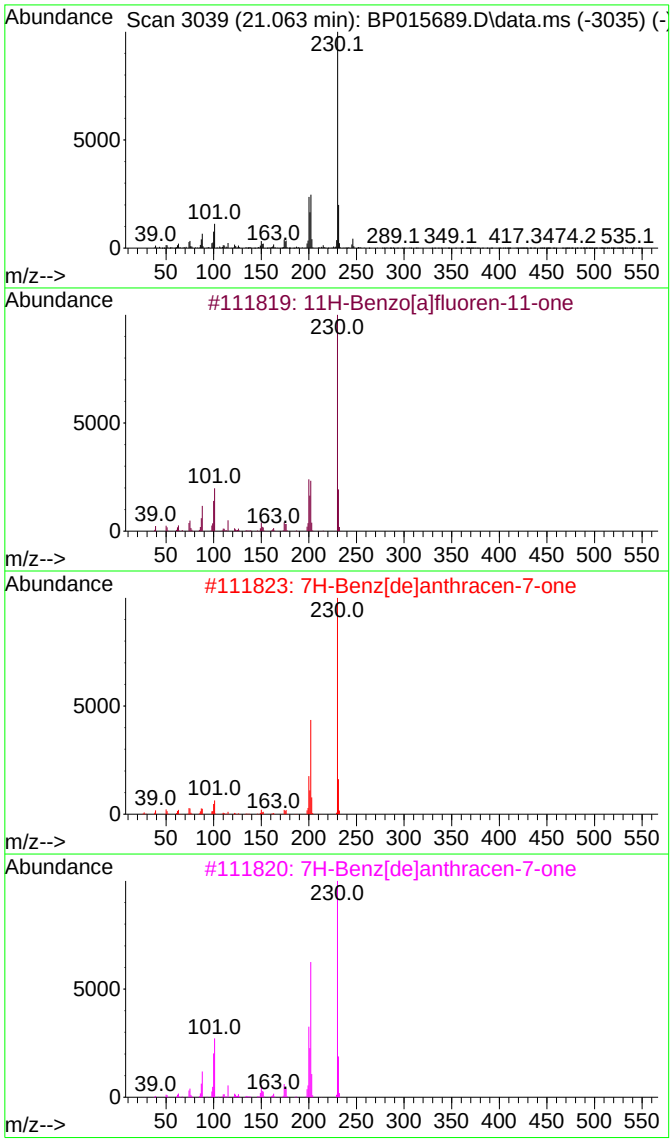
Quant Title : SVOA CALIBRATION

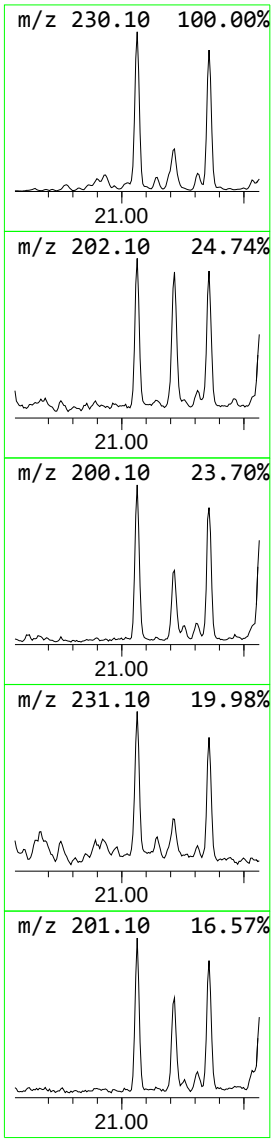
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.85 ng/ul	1184050	Chrysene-d12	21.580

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	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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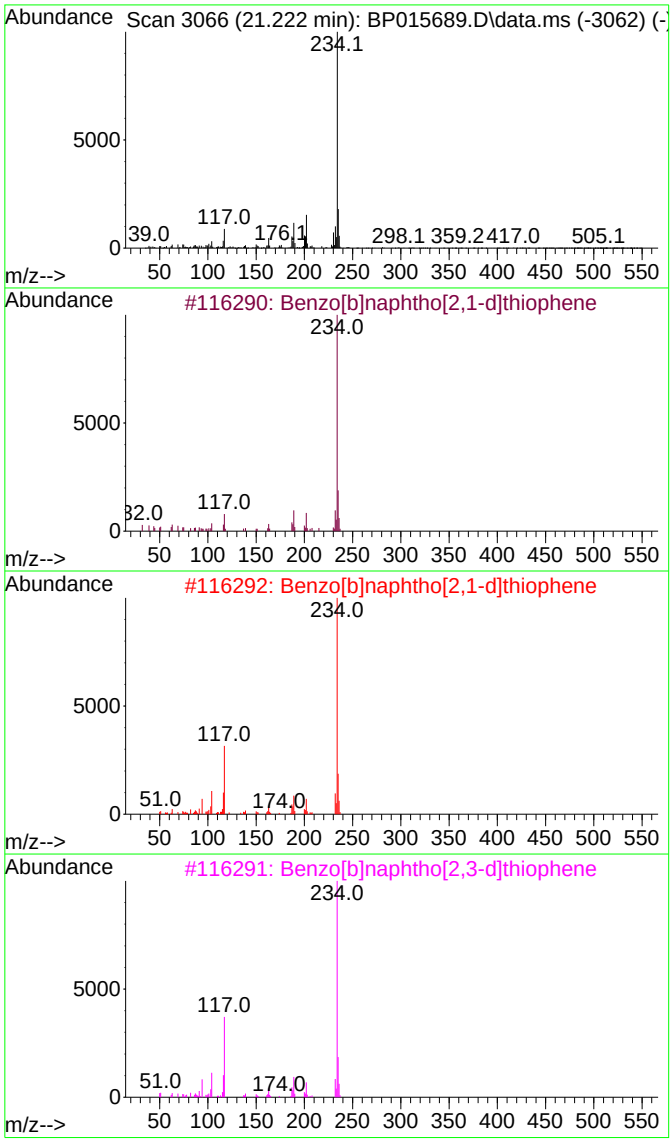
Quant Title : SVOA CALIBRATION

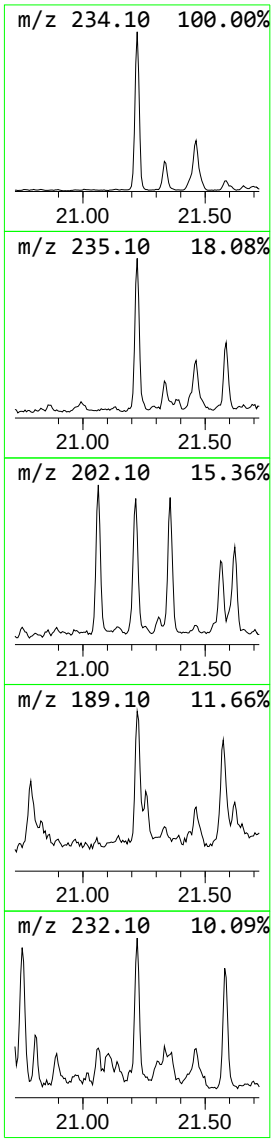
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.10 ng/ul	953828	Chrysene-d12	21.580

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	90
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





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Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFM7

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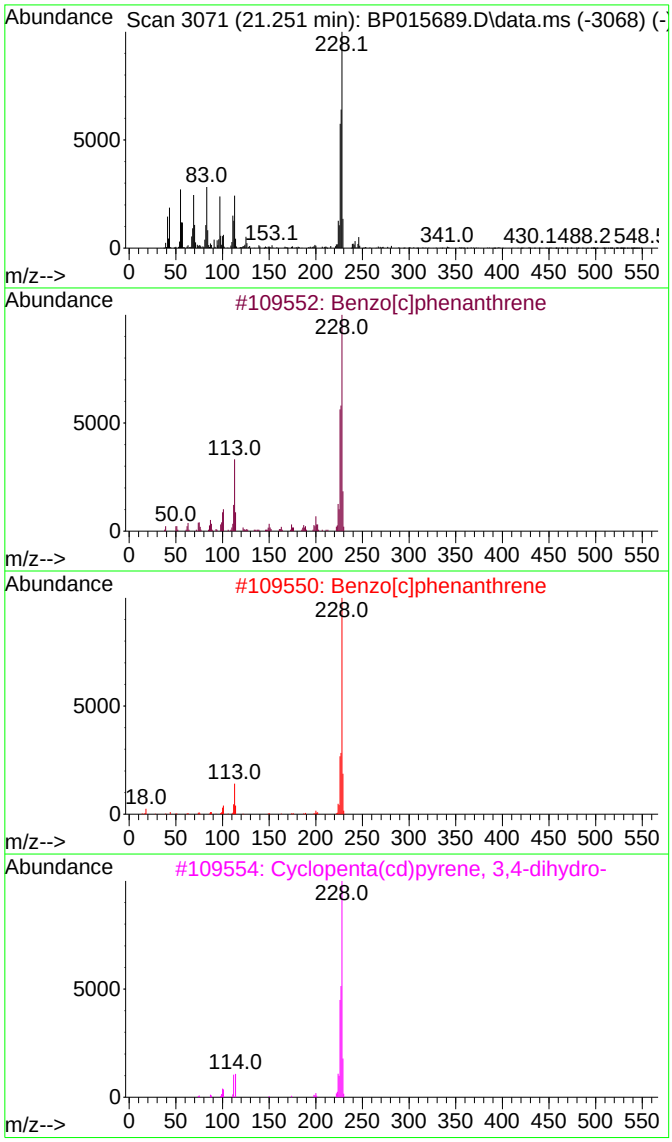
Quant Title : SVOA CALIBRATION

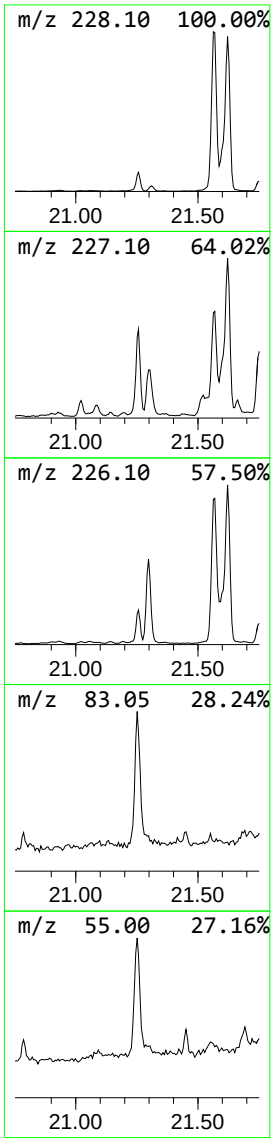
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[c]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.79 ng/ul	1167420	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	45
4	Triphenylene	228	C18H12	000217-59-4	43
5	Triphenylene	228	C18H12	000217-59-4	43





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Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFM7

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Quant Title : SVOA CALIBRATION

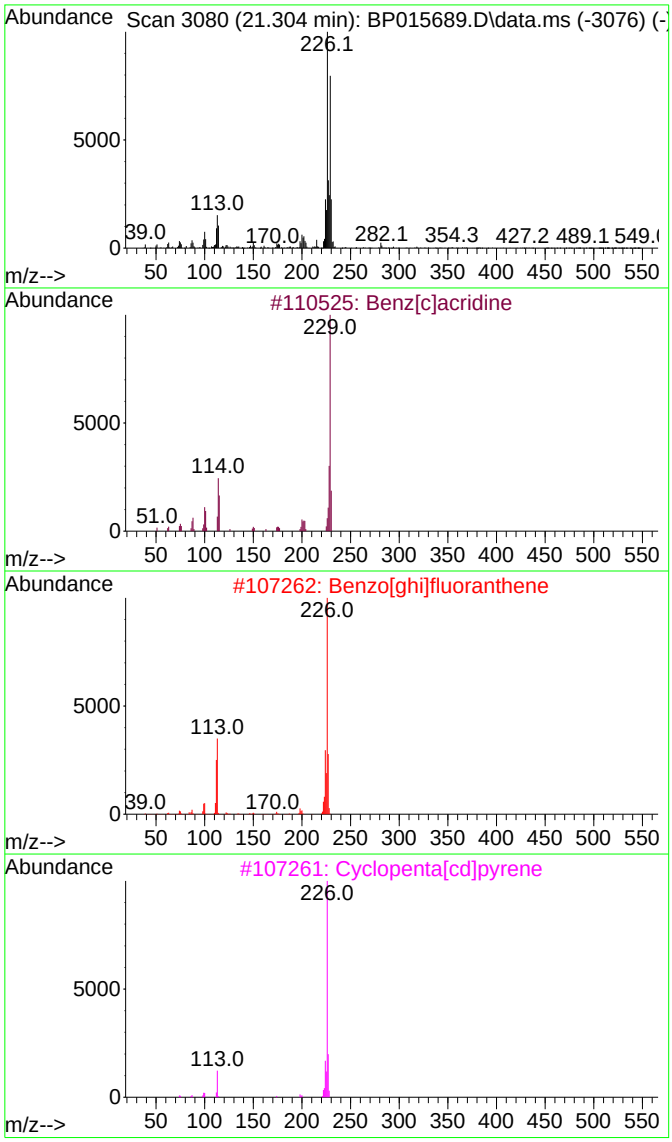
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

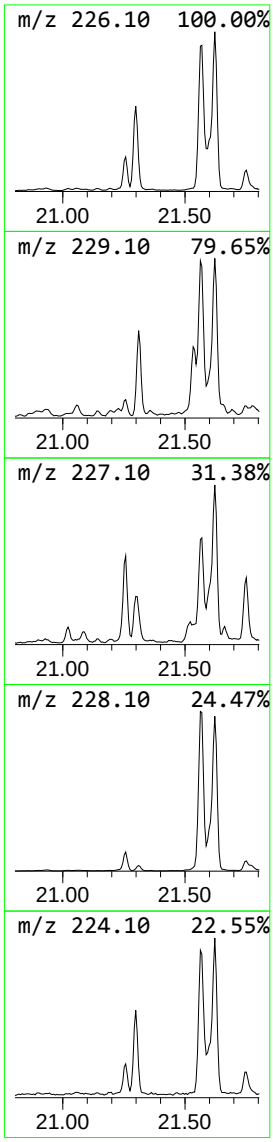
****

Peak Number 25 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	2.73 ng/ul	840008	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	38
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	35
4	Benzo(a)acridine	229	C17H11N	000225-11-6	30
5	1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	27





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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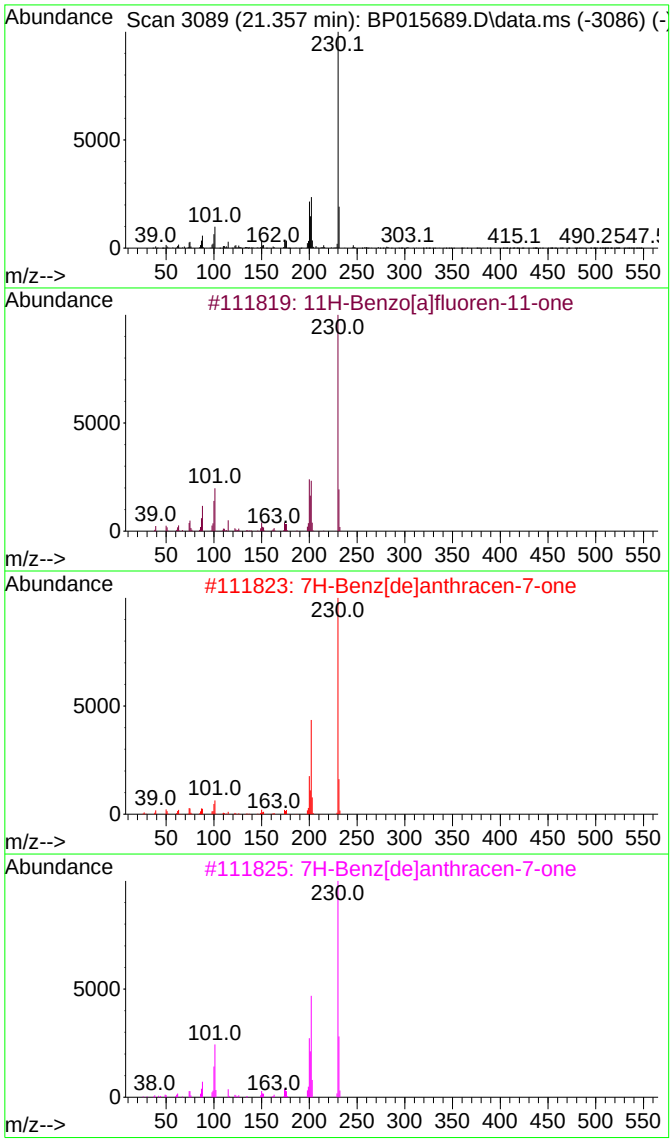
Quant Title : SVOA CALIBRATION

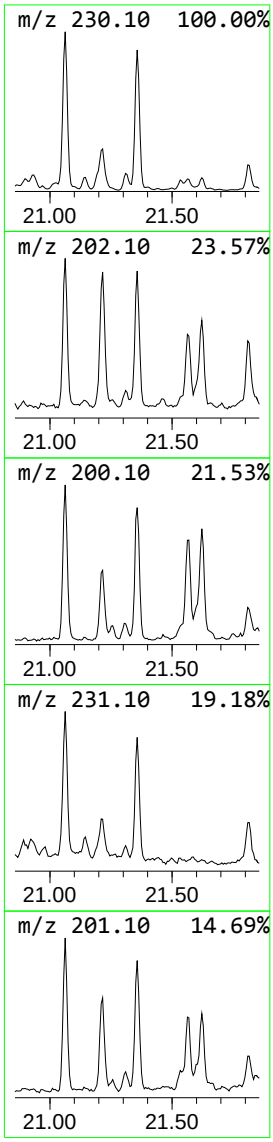
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	3.37 ng/ul	1037090	Chrysene-d12	21.580

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	91
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	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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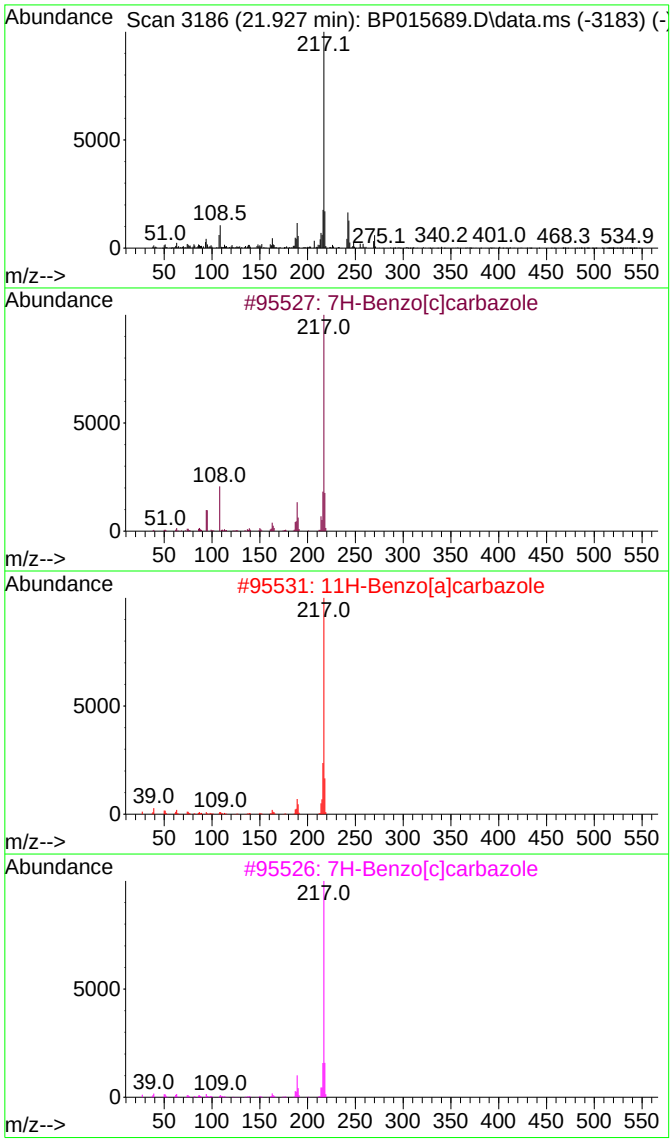
Quant Title : SVOA CALIBRATION

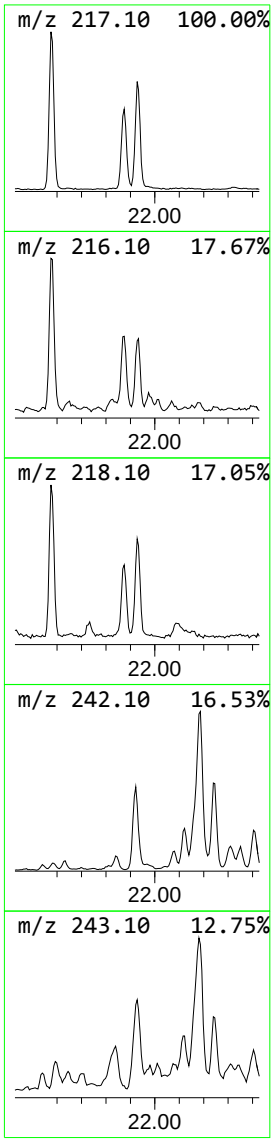
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7H-Benzo[c]carbazole Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	2.13 ng/ul	656708	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	95
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	94
3	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	93
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	86
5	3-Fluoranthenamine	217	C16H11N	002693-46-1	80





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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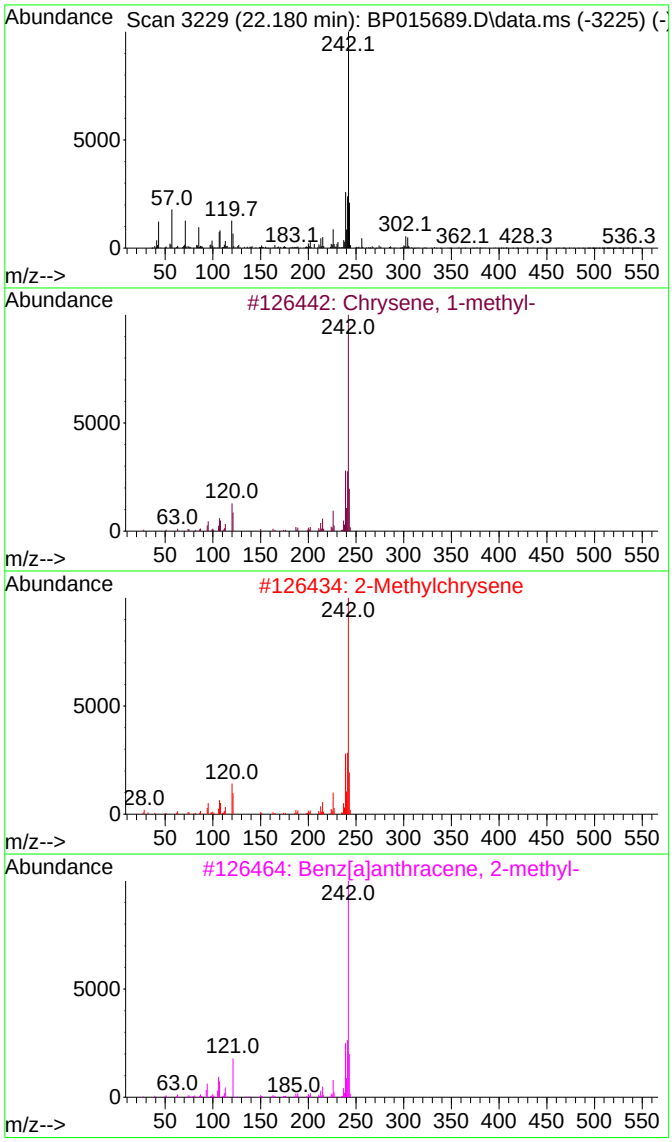
Quant Title : SVOA CALIBRATION

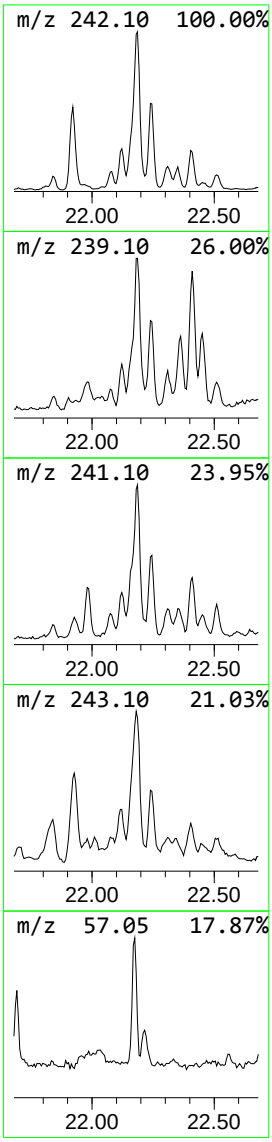
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Chrysene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	2.36 ng/ul	725291	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	98
2	2-Methylchrysene	242	C19H14	003351-32-4	98
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
4	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	89
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

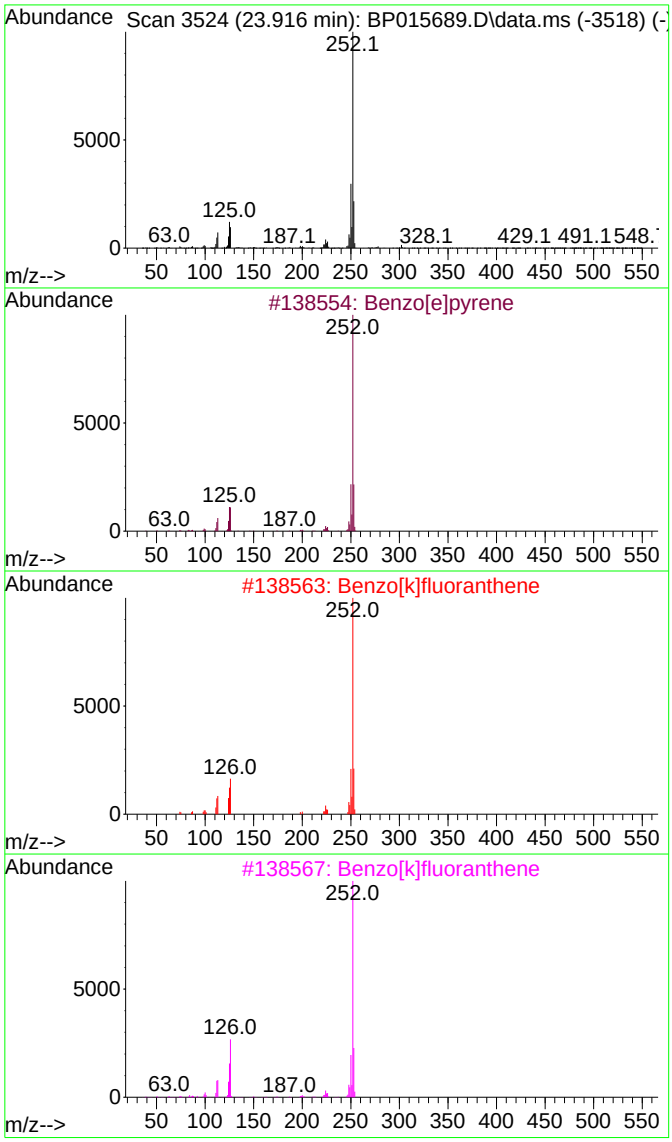
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

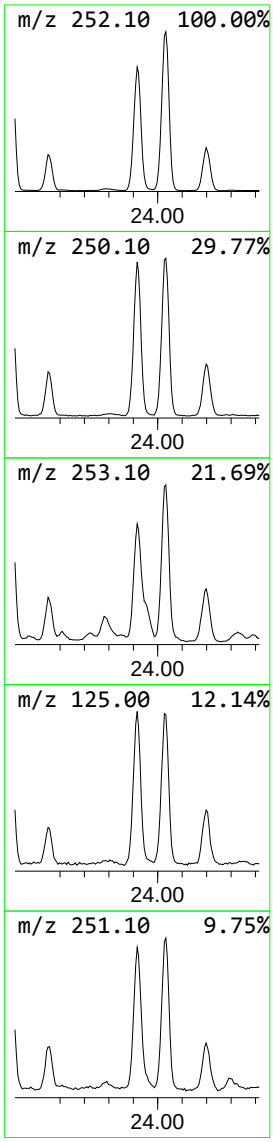
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	50.80 ng/ul	3066050	Perylene-d12	24.145

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	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015689.D
Acq On : 24 Jun 2023 01:39
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM7

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
Methacrylamide	3.946	5.3	ng/ul	206110	1	8.081	776641	20.0
Dibenzo furan	15.128	2.5	ng/ul	161210	3	14.728	1275620	20.0
Benzophenone	16.087	9.0	ng/ul	575507	3	14.728	1275620	20.0
(DEL) Alkane: S...	16.434	3.4	ng/ul	253720	4	17.492	1513320	20.0
9H-Fluoren-9-one	17.151	2.4	ng/ul	182597	4	17.492	1513320	20.0
unknown-01	17.210	2.2	ng/ul	169607	4	17.492	1513320	20.0
Carba zole	17.898	5.8	ng/ul	440535	4	17.492	1513320	20.0
3-Phenanthrol	18.287	2.3	ng/ul	174263	4	17.492	1513320	20.0
n-Hexadecanoic ...	18.345	16.4	ng/ul	1241120	4	17.492	1513320	20.0
Phenanthrene, 2...	18.398	8.4	ng/ul	639632	4	17.492	1513320	20.0
1H-Cyclopropa[l...	18.475	2.1	ng/ul	157953	4	17.492	1513320	20.0
4H-Cyclopenta[d...	18.539	9.7	ng/ul	734666	4	17.492	1513320	20.0
Anthracene, 2-m...	18.575	3.1	ng/ul	232233	4	17.492	1513320	20.0
(DEL) Alkane: S...	18.622	2.1	ng/ul	162889	4	17.492	1513320	20.0
Naphthalene, 2-...	18.828	4.5	ng/ul	339116	4	17.492	1513320	20.0
9,10-Anthracene...	18.887	5.7	ng/ul	432181	4	17.492	1513320	20.0
Phenanthrene, 2...	19.069	2.5	ng/ul	187629	4	17.492	1513320	20.0
di-p-Tolylacety...	19.228	6.5	ng/ul	491951	4	17.492	1513320	20.0
Cyclopenta(def)...	19.381	6.0	ng/ul	455490	4	17.492	1513320	20.0
Pyrene, 1-methyl-	20.157	2.7	ng/ul	840670	5	21.580	6154140	20.0
11H-Benzo[b]flu...	20.298	2.4	ng/ul	747093	5	21.580	6154140	20.0
11H-Benzo[a]flu...	21.063	3.9	ng/ul	1184050	5	21.580	6154140	20.0
Benzo[b]naphtho...	21.222	3.1	ng/ul	953828	5	21.580	6154140	20.0
Benzo[c]phenant...	21.251	3.8	ng/ul	1167420	5	21.580	6154140	20.0
unknown-02	21.304	2.7	ng/ul	840008	5	21.580	6154140	20.0
7H-Benz[de]anth...	21.357	3.4	ng/ul	1037090	5	21.580	6154140	20.0
7H-Benzo[c]carb...	21.927	2.1	ng/ul	656708	5	21.580	6154140	20.0
Chrysene, 1-met...	22.180	2.4	ng/ul	725291	5	21.580	6154140	20.0
Benzo[e]pyrene	23.916	50.8	ng/ul	3066050	6	24.145	1206990	20.0