LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG9

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.046	666	673	686	rBV	245342	493376	2.76%	0.391%
2	7.228	698	704	713	rBV	193830	314598	1.76%	0.250%
3	7.399	727	733	742	rBV	263569	456819	2.56%	0.362%
4	7.875	807	814	828	rBV	575861	946917	5.31%	0.751%
5	8.411	898	905	919	rBV	67778	128459	0.72%	0.102%
6	8.605	930	938	954	rBV	234294	429687	2.41%	0.341%
7	8.734	954	960	971	rVB	209964	348210	1.95%	0.276%
8	9.087	1010	1020	1032	rBV	246659	441089	2.47%	0.350%
9	9.799	1134	1141	1153	rBV	212697	384304	2.15%	0.305%
10	10.334	1226	1232	1247	rVB	286003	524090	2.94%	0.416%
11	10.710	1288	1296	1301	rBV	713703	1198533	6.71%	0.951%
12	10.758	1301	1304	1314	rVB2	85332	150247	0.84%	0.119%
13	10.887	1319	1326	1341	rBV	112709	240423	1.35%	0.191%
14	12.375	1572	1579	1591	rVB	141955	228244	1.28%	0.181%
15	12.599	1609	1617	1625	rVB	112875	185952	1.04%	0.148%
16	13.404	1746	1754	1762	rBV2	107156	190952	1.07%	0.151%
17	13.740	1801	1811	1817	rBV	119217	262488	1.47%	0.208%
18	13.881	1829	1835	1840	rBV	186152	334819	1.88%	0.266%
19	13.934	1840	1844	1849	rVV	124537	192479	1.08%	0.153%
20	13.993	1849	1854	1865	rVB	587927	796668	4.46%	0.632%
21	14.275	1891	1902	1905	rBV	633164	1022564	5.73%	0.811%
22	14.304	1905	1907	1919	rVV	307432	388393	2.18%	0.308%
23	14.575	1942	1953	1959	rBV	968475	1582758	8.87%	1.255%
24	14.640	1959	1964	1971	rVB	2081884	3066898	17.18%	2.433%
25	14.769	1978	1986	1994	rVB4	48517	150653	0.84%	0.120%
26	14.851	1994	2000	2002	rBV3	93472	164855	0.92%	0.131%
27	14.881	2002	2005	2010	rVV	124823	199042	1.12%	0.158%
28	14.981	2014	2022	2027	rVV	434459	744620	4.17%	0.591%
29	15.040	2028	2032	2045	rVB	118596	197342	1.11%	0.157%
30	15.181	2051	2056	2061	rBV	90701	152152	0.85%	0.121%
31	15.363	2076	2087	2089	rBV3	79252	153515	0.86%	0.122%
32	15.581	2120	2124	2129	rVV	800011	1132495	6.34%	0.898%
33	15.640	2129	2134	2142	rVV	1229400	1812411	10.15%	1.438%
34	15.757	2144	2154	2157	rBV2	231845	586290	3.28%	0.465%
35	15.793	2157	2160	2165	rVV3	195198	304619	1.71%	0.242%
36	15.845	2165	2169	2173	rVV	80551	138531	0.78%	0.110%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
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Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	15.887	2173	2176	2179	rVV2	96751	140611	0.79%	0.112%
38	15.928	2179	2183	2190	rVB	249847	351789	1.97%	0.279%
39	16.075	2202	2208	2216	rVV	247722	585902	3.28%	0.465%
40	16.169	2221	2224	2230	rVB	116973	159187	0.89%	0.126%
41	16.275	2239	2242	2250	rVV3	144512	238620	1.34%	0.189%
42	16.351	2250	2255	2260	rVV	153760	227390	1.27%	0.180%
43	16.651	2295	2306	2310	rBV2	344614	691815	3.88%	0.549%
44	16.698	2310	2314	2319	rBV3	104004	165679	0.93%	0.131%
45	16.798	2328	2331	2336	rVB2	104858	141984	0.80%	0.113%
46	16.875	2336	2344	2347	rBV2	183651	350598	1.96%	0.278%
47	16.916	2347	2351	2354	rBV2	151875	216117	1.21%	0.171%
48	17.004	2362	2366	2368	rBV3	128907	201302	1.13%	0.160%
49	17.028	2368	2370	2375	rVV2	154110	236438	1.32%	0.188%
50	17.081	2375	2379	2390	rVB3	246552	523326	2.93%	0.415%
51	17.187	2392	2397	2402	rBV	530463	739363	4.14%	0.586%
52	17.369	2423	2428	2431	rVV	1069927	1529840	8.57%	1.213%
53	17.416	2431	2436	2441	rVV	7126285	10013543	56.10%	7.943%
54	17.475	2441	2446	2448	rVV2	779071	1144470	6.41%	0.908%
55	17.510	2448	2452	2458	rVB	3697049	4986762	27.94%	3.956%
56	17.798	2492	2501	2511	rBV	817338	1399752	7.84%	1.110%
57	17.887	2512	2516	2523	rVV2	320177	453824	2.54%	0.360%
58	17.951	2523	2527	2537	rVB6	129352	282982	1.59%	0.224%
59	18.092	2547	2551	2557	rVB2	107166	195445	1.09%	0.155%
60	18.239	2570	2576	2580	rBV	848407	1339109	7.50%	1.062%
61	18.287	2580	2584	2591	rVB	965399	1292124	7.24%	1.025%
62	18.369	2593	2598	2602	rVB	468992	590775	3.31%	0.469%
63	18.434	2603	2609	2613	rBV2	1950920	3157628	17.69%	2.505%
64	18.463	2613	2614	2624	rVB	576136	656481	3.68%	0.521%
65	18.545	2624	2628	2632	rBV2	81477	151073	0.85%	0.120%
66	18.639	2640	2644	2649	rBV4	119943	207489	1.16%	0.165%
67	18.734	2655	2660	2665	rVB	829775	1071568	6.00%	0.850%
68	18.798	2667	2671	2674	rVB	296513	380439	2.13%	0.302%
69	18.963	2696	2699	2704	rVV	148665	189270	1.06%	0.150%
70	19.010	2704	2707	2710	rVB	177312	208261	1.17%	0.165%
71	19.051	2710	2714	2717	rBV	221801	291476	1.63%	0.231%
72	19.128	2723	2727	2732	rVB	417999	561488	3.15%	0.445%
73	19.298	2747	2756	2761	rBV2	1006781	1789191	10.02%	1.419%
74	19.410	2768	2775	2780	rBV	13488474	17848976	100.00%	14.158%
75	19.551	2796	2799	2801	rBV	133754	141284	0.79%	0.112%
76	19.645	2810	2815	2823	rVB2	433425	897870	5.03%	0.712%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

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-BP101823.MA.M
Title : SVOA CALIBRATION

77	19.728	2824	2829	2832	rBV2	2502518	4334365	24.28%	3.438%
78	19.769	2832	2836	2841	rVV	10505326	13485865	75.56%	10.697%
79	19.822	2841	2845	2849	rVB2	398478	531664	2.98%	0.422%
80	19.934	2860	2864	2868	rBV	697092	806052	4.52%	0.639%
81	20.069	2882	2887	2895	rBV3	539190	1230377	6.89%	0.976%
82	20.245	2914	2917	2921	rVB	1096100	1372897	7.69%	1.089%
83	20.345	2930	2934	2937	rBV	930025	1137034	6.37%	0.902%
84	20.381	2937	2940	2941	rVV	316465	397587	2.23%	0.315%
85	20.398	2941	2943	2947	rVV	535953	629560	3.53%	0.499%
86	20.433	2947	2949	2952	rVB	234013	222722	1.25%	0.177%
87	20.539	2964	2967	2970	rBV	392914	456187	2.56%	0.362%
88	20.586	2972	2975	2983	rVB2	382130	542650	3.04%	0.430%
89	20.992	3041	3044	3050	rVB	458828	604056	3.38%	0.479%
90	21.157	3068	3072	3075	rBV2	784643	1165047	6.53%	0.924%
91	21.192	3075	3078	3081	rVV	873627	1126559	6.31%	0.894%
92	21.233	3081	3085	3090	rVV2	658972	1082033	6.06%	0.858%
93	21.298	3093	3096	3103	rVB	436016	558844	3.13%	0.443%
94	21.504	3126	3131	3137	rBV2	3087936	6204530	34.76%	4.922%
95	21.557	3137	3140	3145	rVB	3204715	4097606	22.96%	3.250%
96	22.151	3237	3241	3248	rVB3	473541	1055130	5.91%	0.837%
97	23.286	3428	3434	3440	rBV2	1819832	4882123	27.35%	3.873%
98	23.851	3525	3530	3535	rBV	890389	1592463	8.92%	1.263%
99	23.963	3545	3549	3557	rVB	885529	1706952	9.56%	1.354%
100	24.080	3565	3569	3574	rVB	606880	1049487	5.88%	0.832%

Sum of corrected areas: 126068523

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
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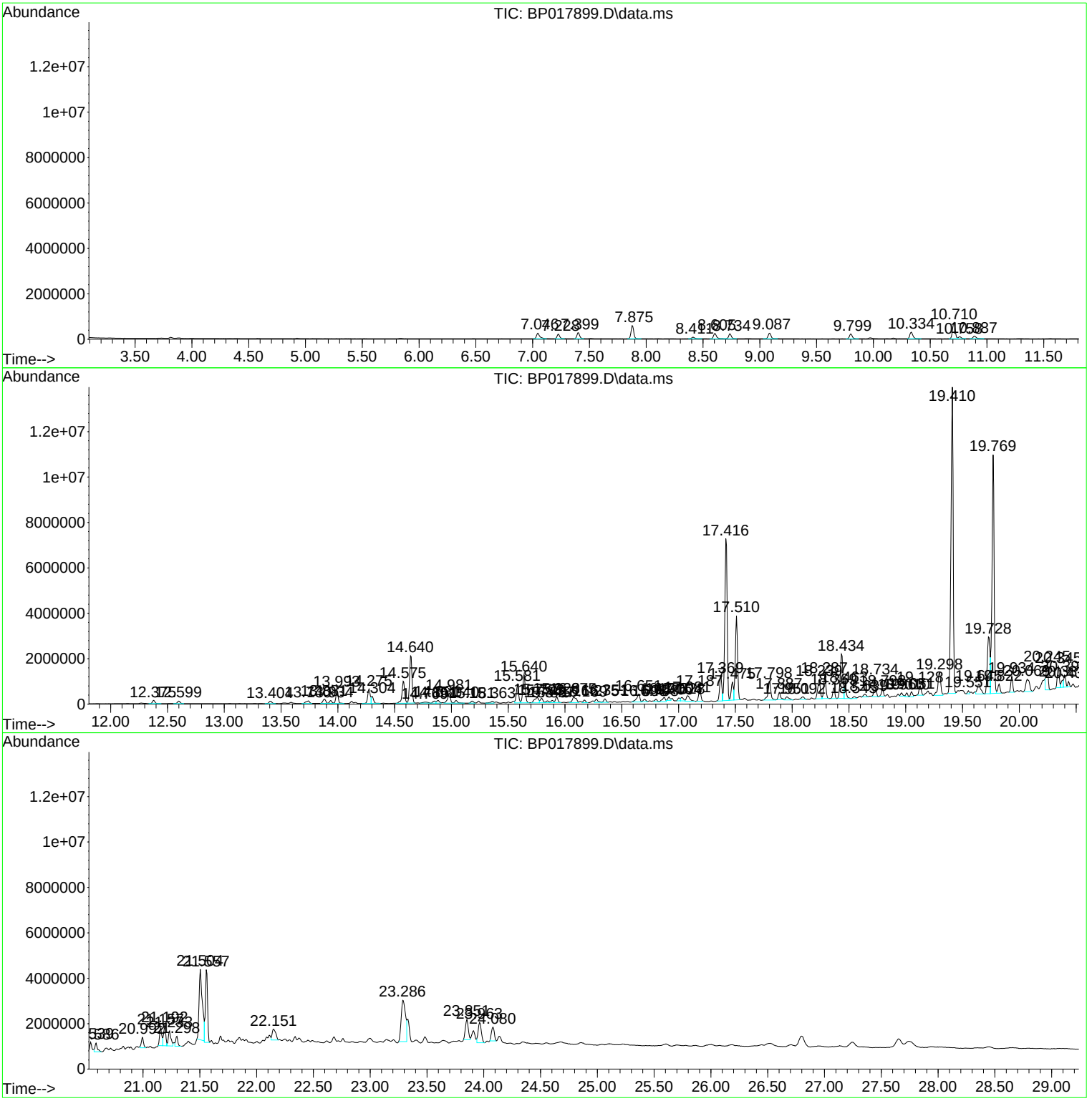
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

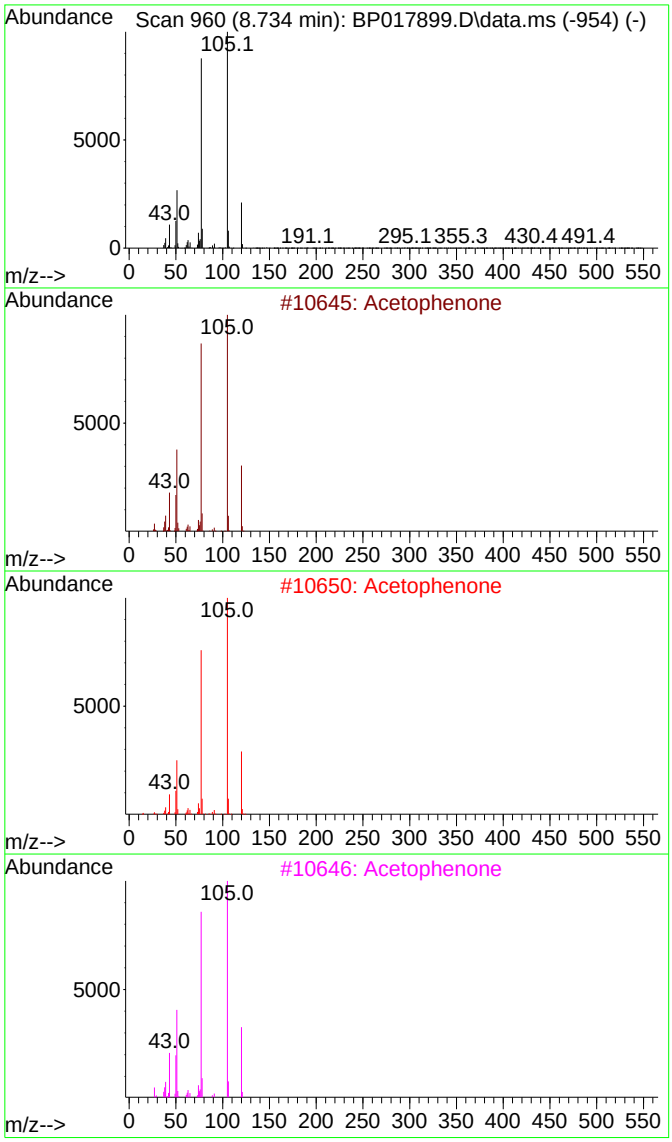
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

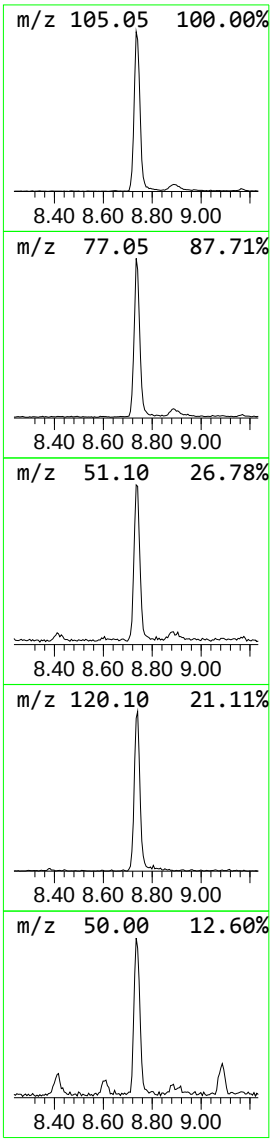
****

Peak Number 2 Aceto phenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	7.35 ng/ul	348210	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

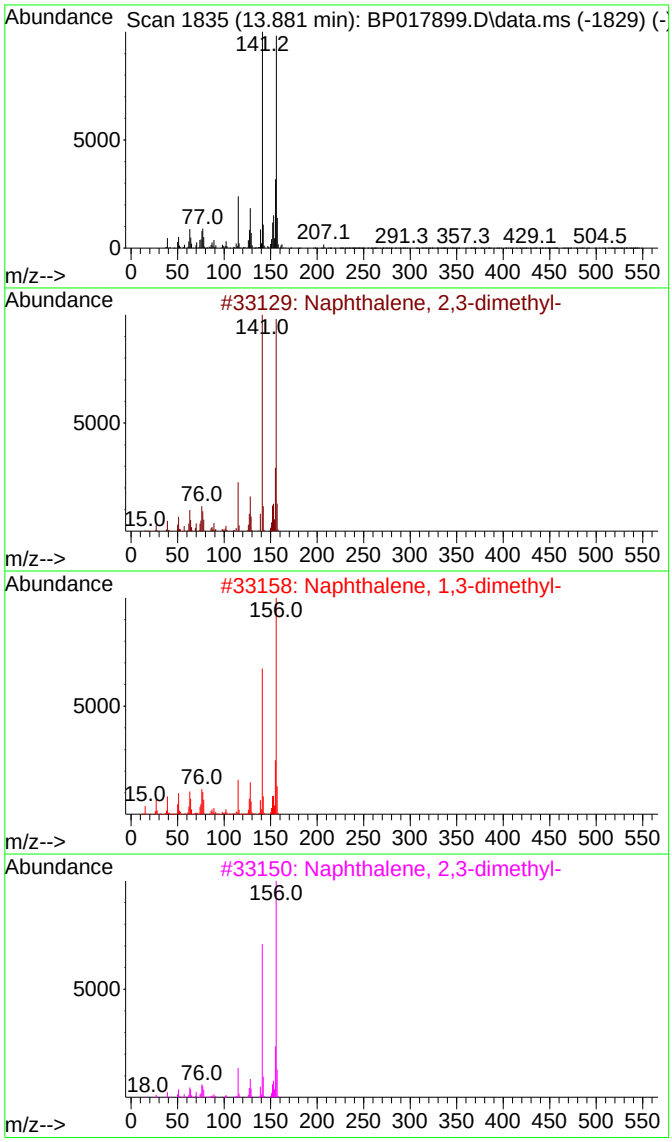
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

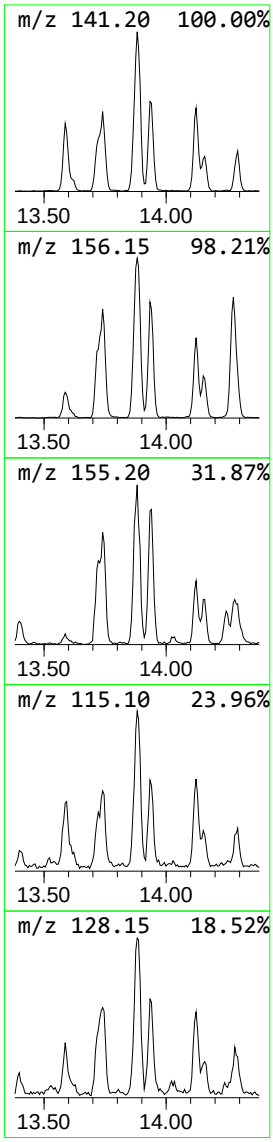
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	4.23 ng/ul	334819	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

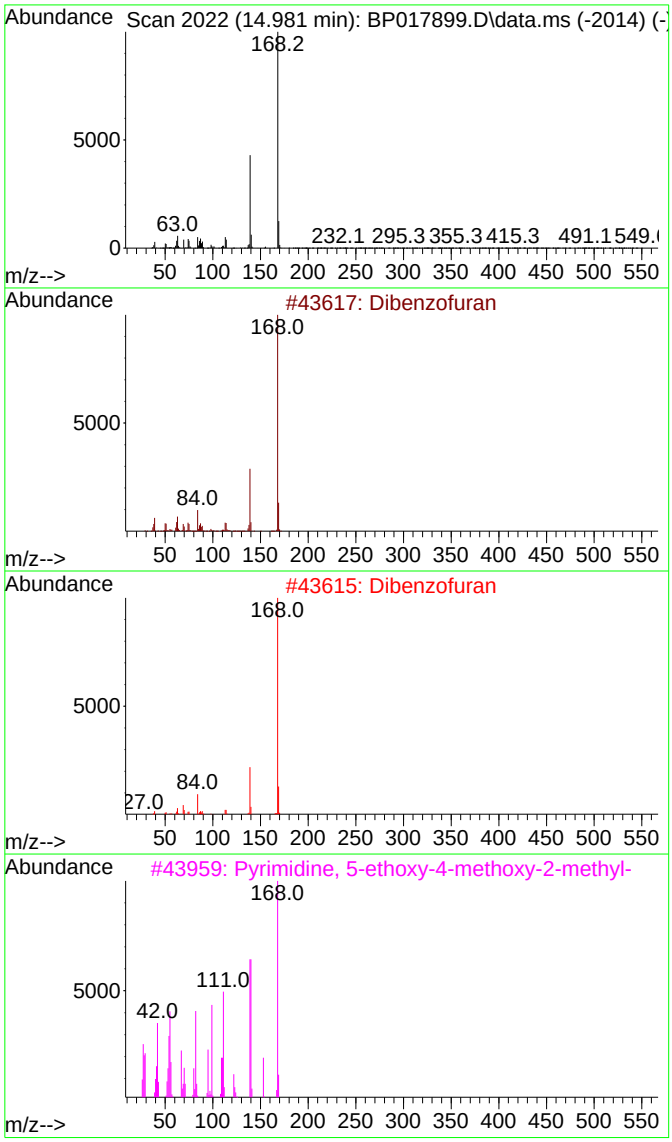
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

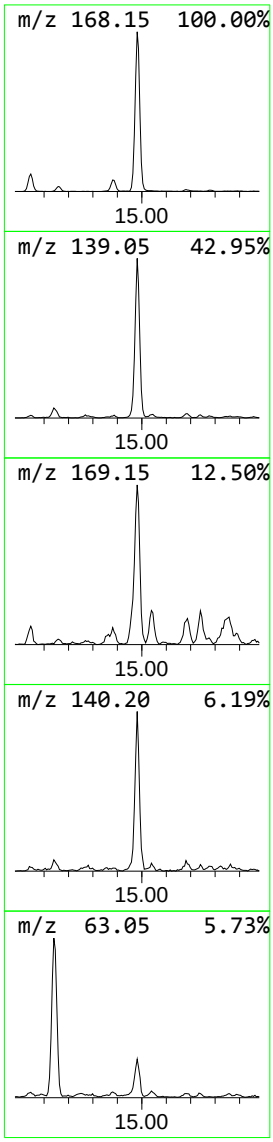
****

Peak Number 7 Dibenzo furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	9.41 ng/ul	744620	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	Pyrimidine, 5-ethoxy-4-methoxy-2...	168	C8H12N2O2	024614-12-8	64
4	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	64
5	Dibenzofuran	168	C12H8O	000132-64-9	59





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Data File : BP017899.D
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Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

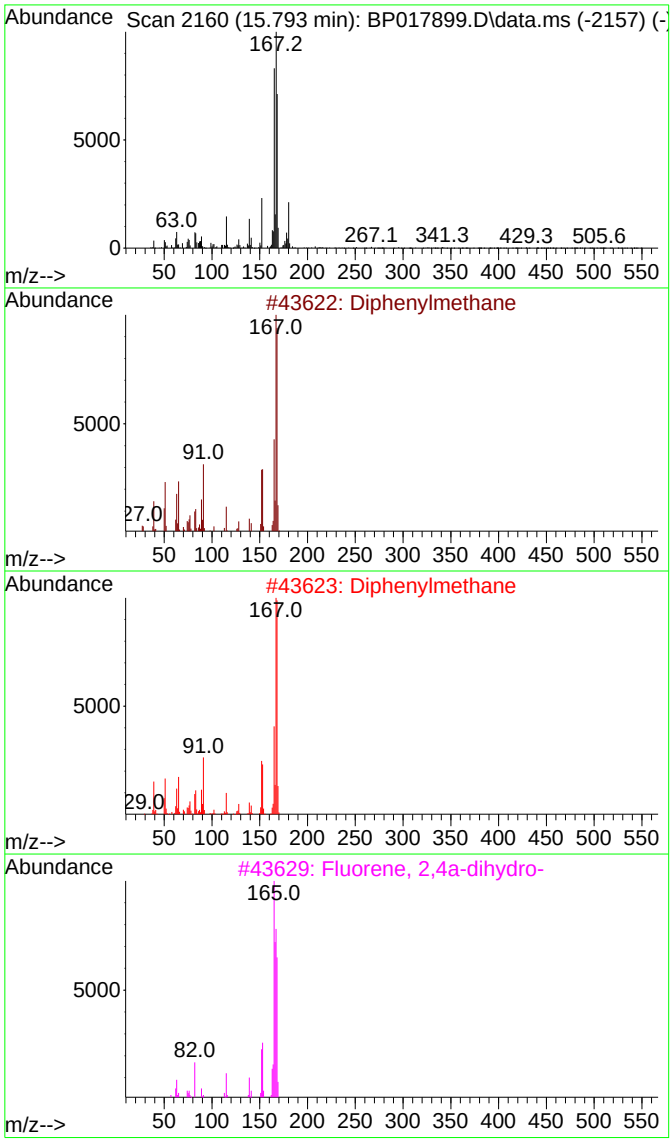
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

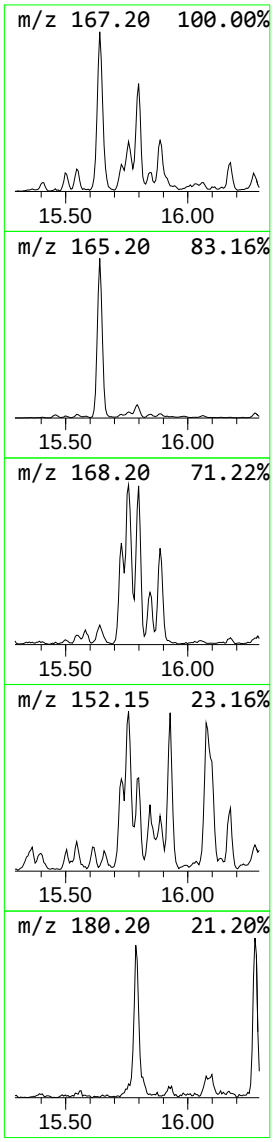
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Diphenylmethane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	3.85 ng/ul	304619	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	53
2	Diphenylmethane	168	C13H12	000101-81-5	53
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	49
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

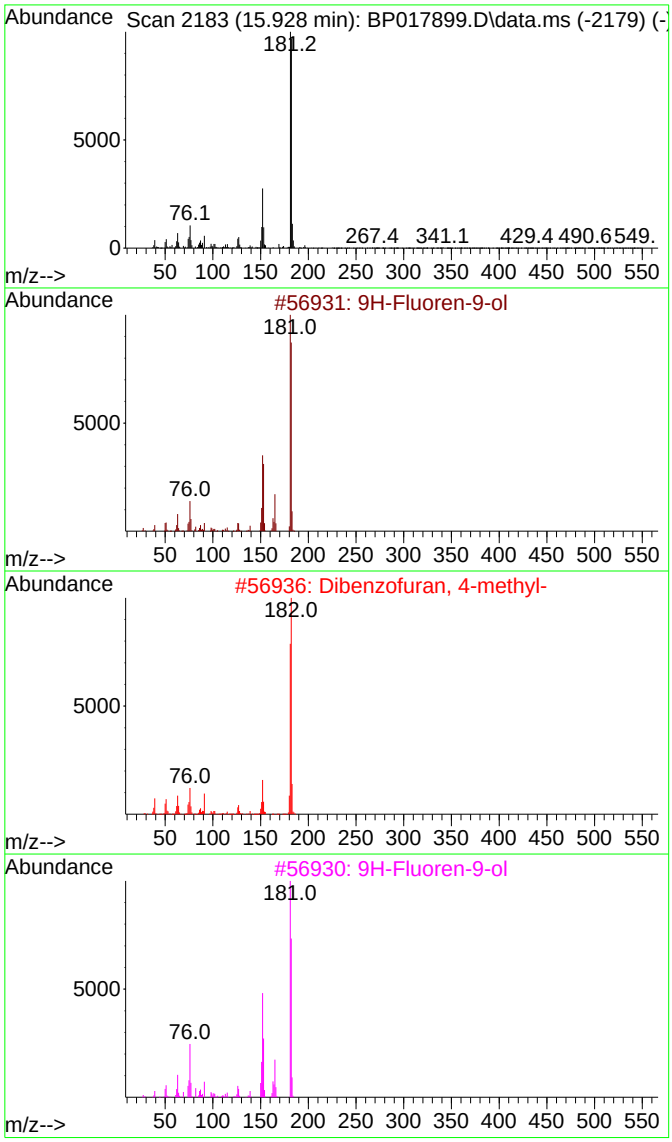
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

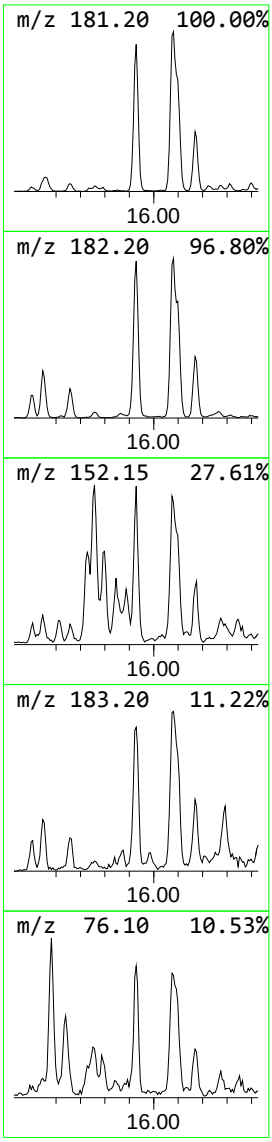
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	4.45 ng/ul	351789	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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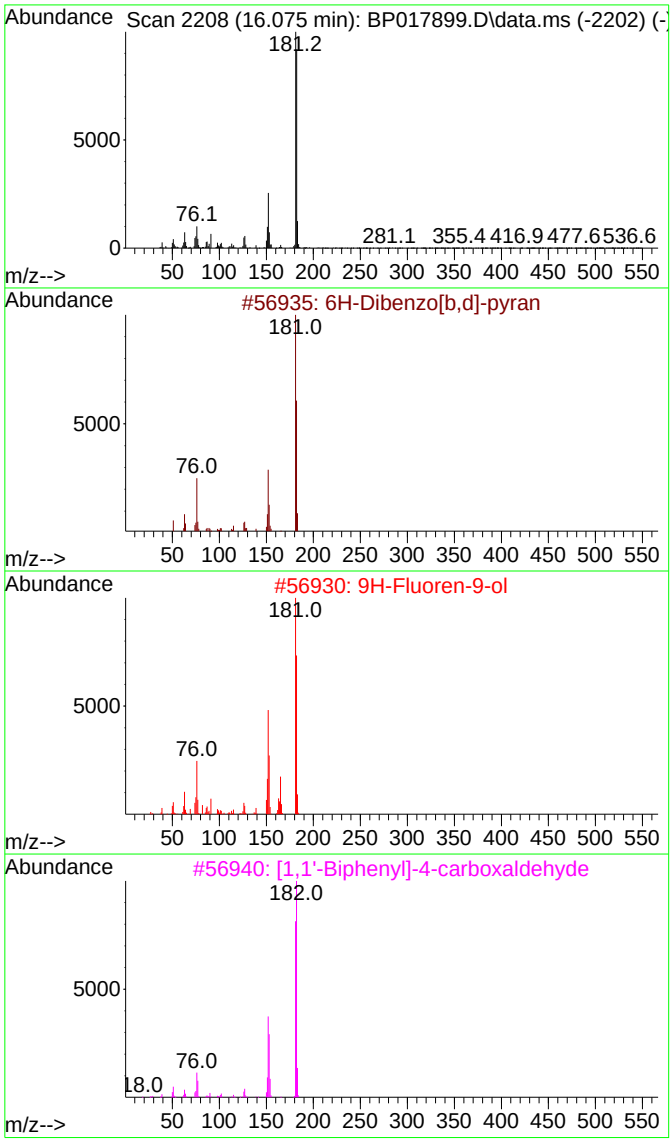
Quant Title : SVOA CALIBRATION

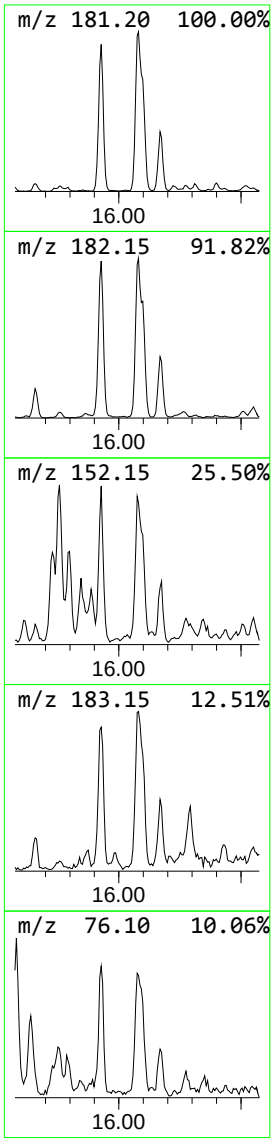
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 6H-Dibenzo[b,d]-pyran Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	7.66 ng/ul	585902	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83





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Operator : MA/JU
Sample : 05060-11
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ClientSampleId :
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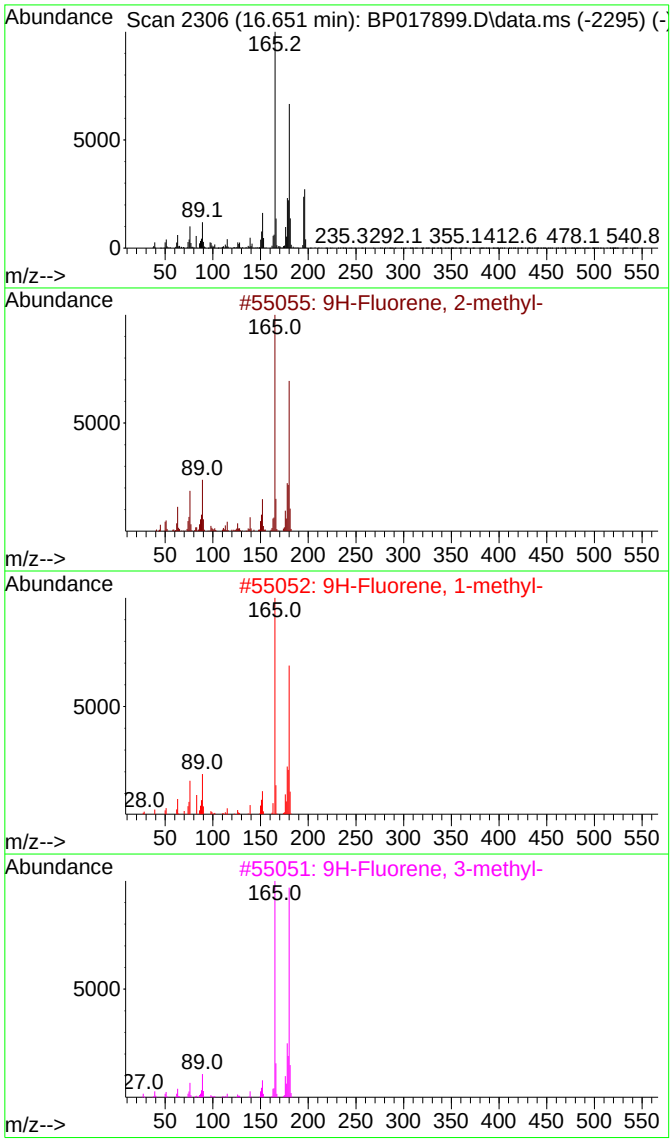
Quant Title : SVOA CALIBRATION

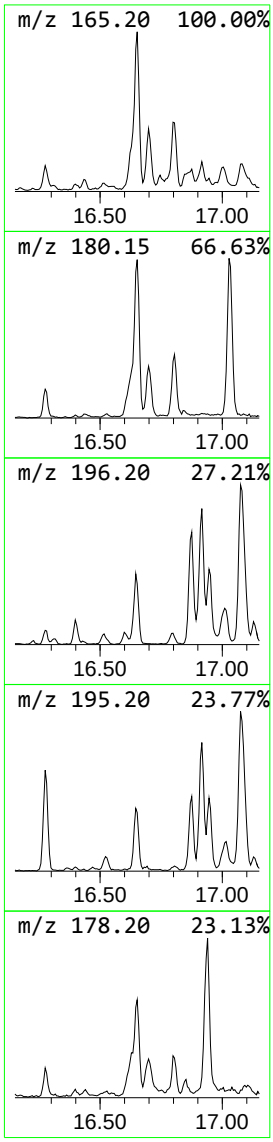
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	9.04 ng/ul	691815	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70





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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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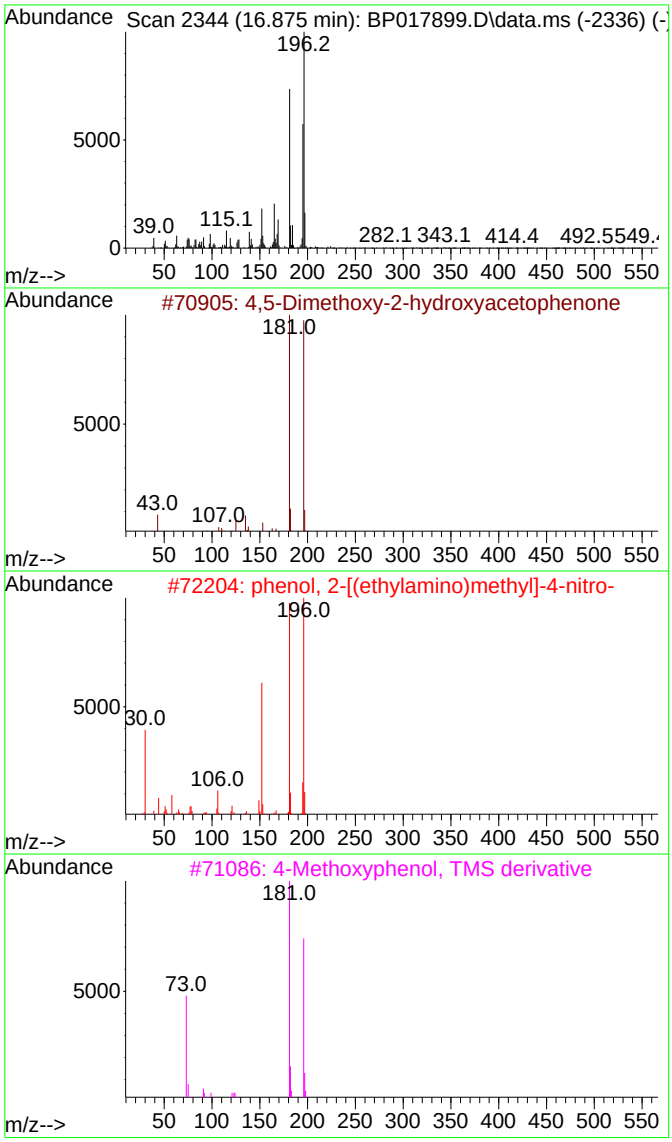
Quant Title : SVOA CALIBRATION

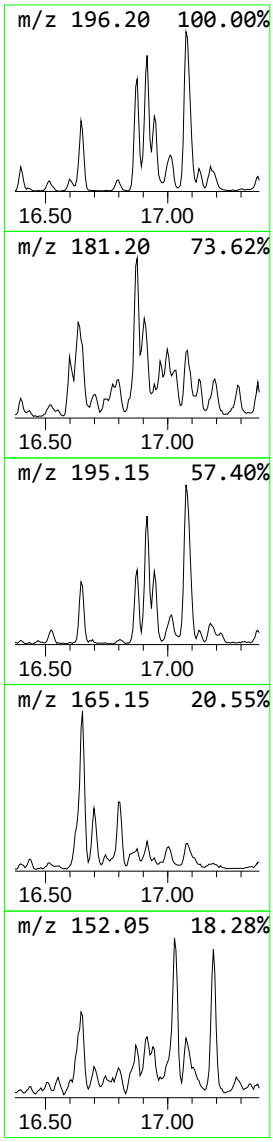
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4,5-Dimethoxy-2-hydroxyacet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	4.58 ng/ul	350598	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	64
2	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	58
3	4-Methoxyphenol, TMS derivative	196	C10H16O2Si	006689-38-9	52
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	49
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46





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ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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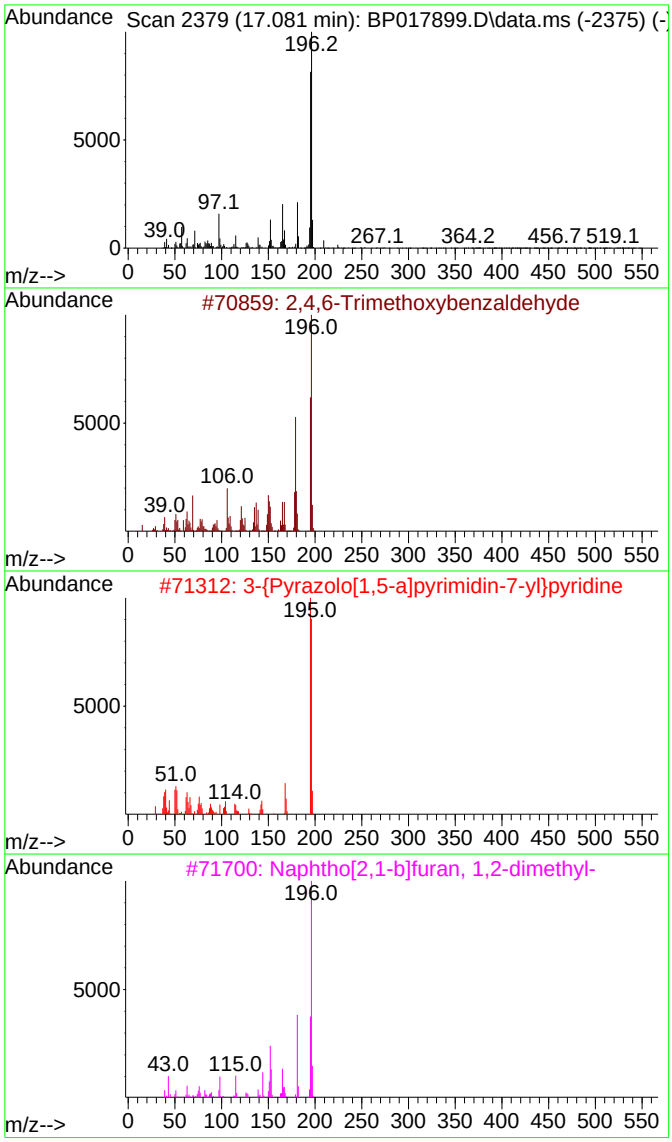
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

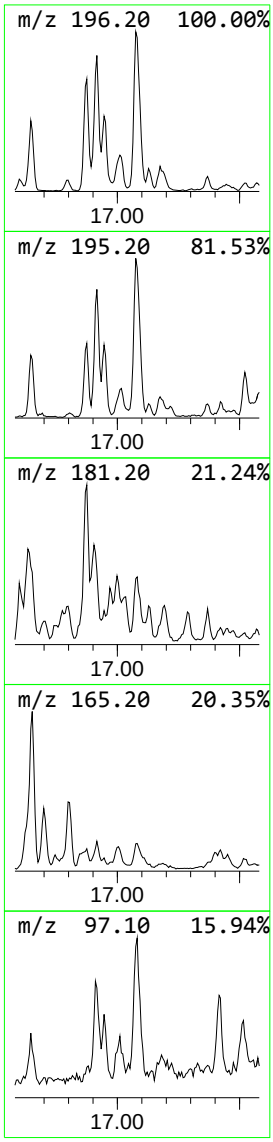
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,4,6-Trimethoxybenzaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	6.84 ng/ul	523326	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
2	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	50
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	47
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	43





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Sample : 05060-11
Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

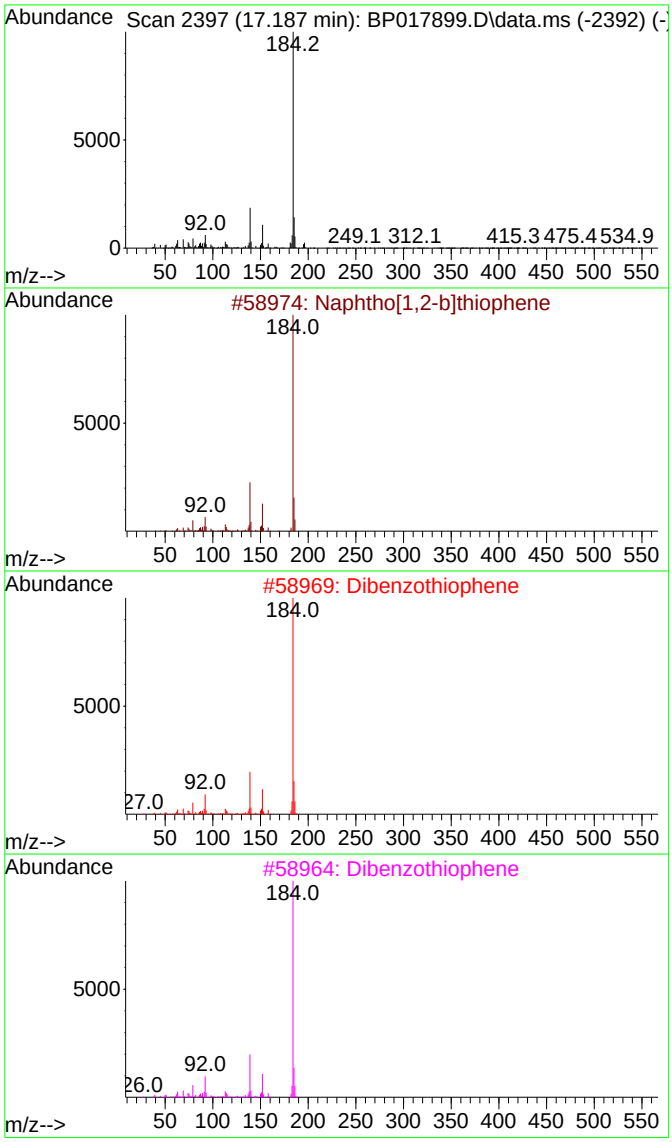
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

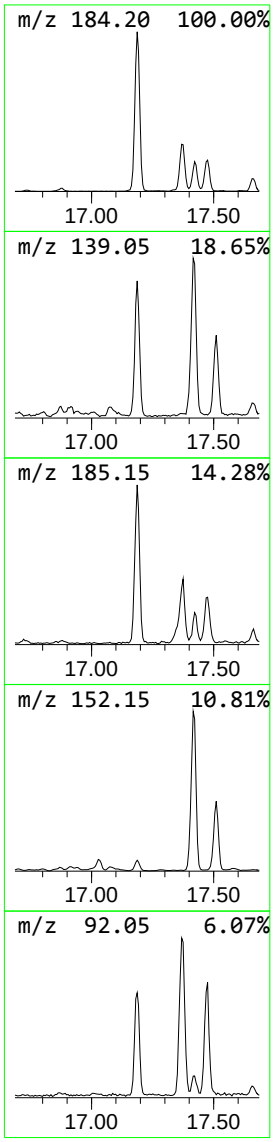
****

Peak Number 20 Naphtho[1,2-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.187	9.67 ng/ul	739363	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Sample : 05060-11
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ClientSampleId :
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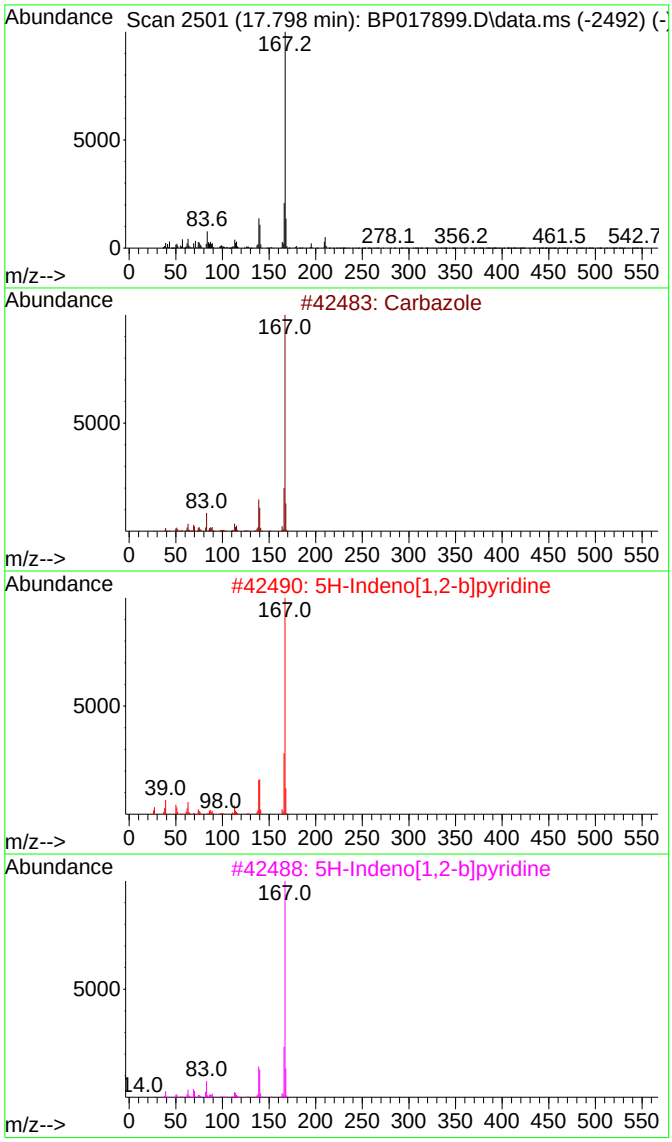
Quant Title : SVOA CALIBRATION

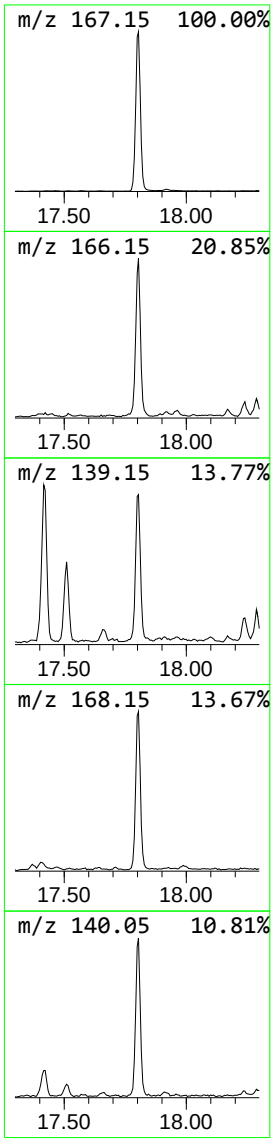
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Carba zole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	18.30 ng/ul	1399750	Phenanthrene-d10	17.369

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	93
4	Carbazole	167	C12H9N	000086-74-8	87
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	87





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Sample : 05060-11
Misc :
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Instrument :
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ClientSampleId :
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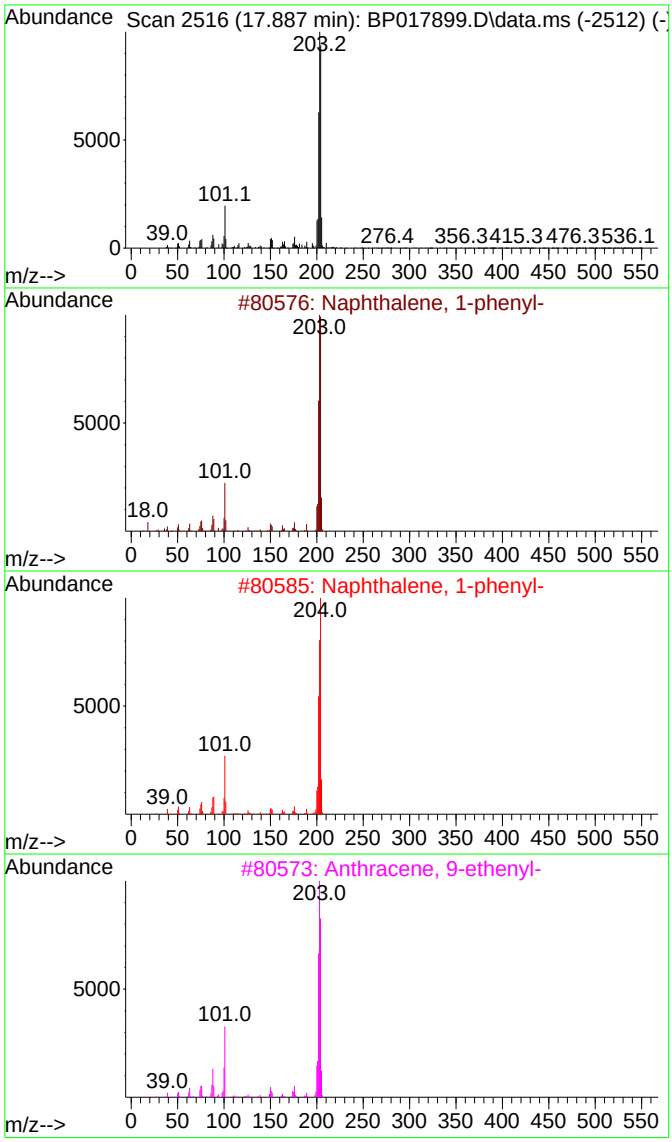
Quant Title : SVOA CALIBRATION

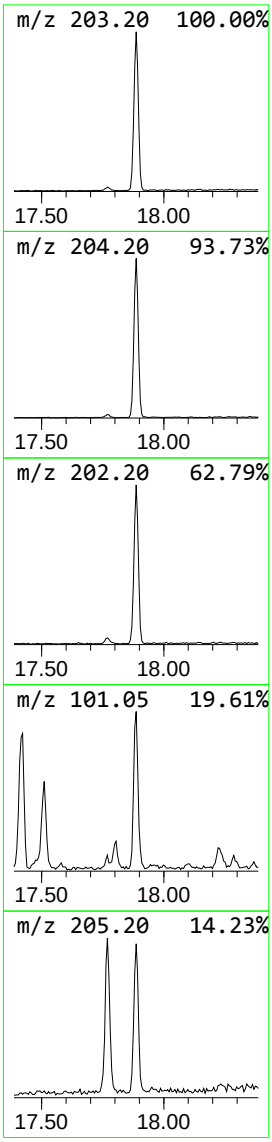
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	5.93 ng/ul	453824	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	94
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89





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ClientSampleId :
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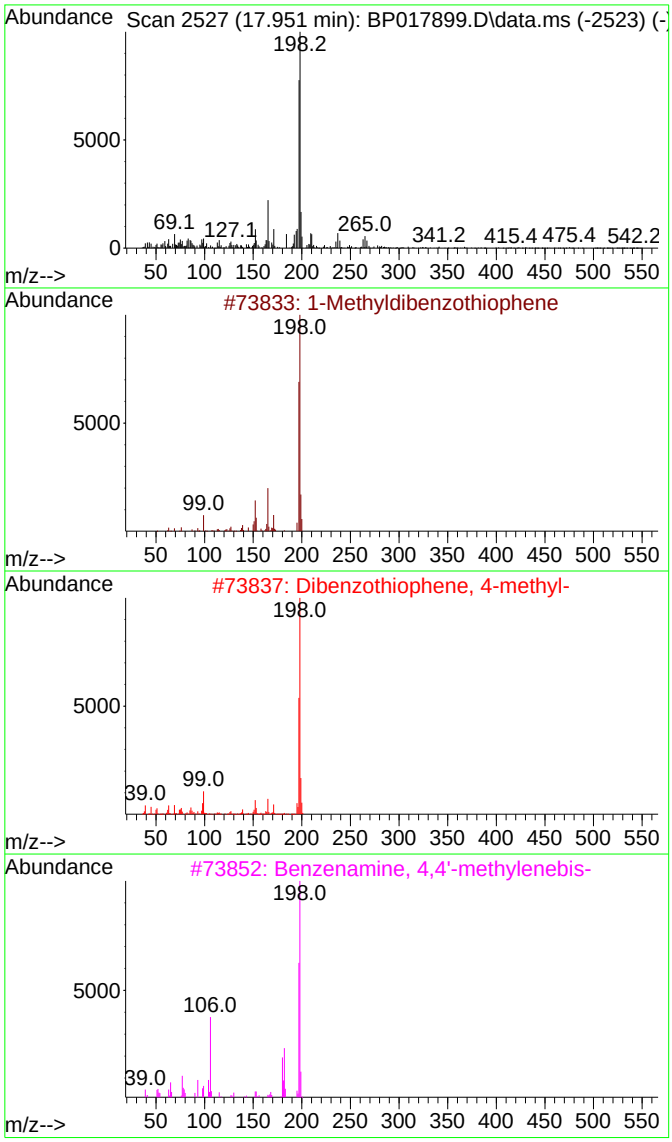
Quant Title : SVOA CALIBRATION

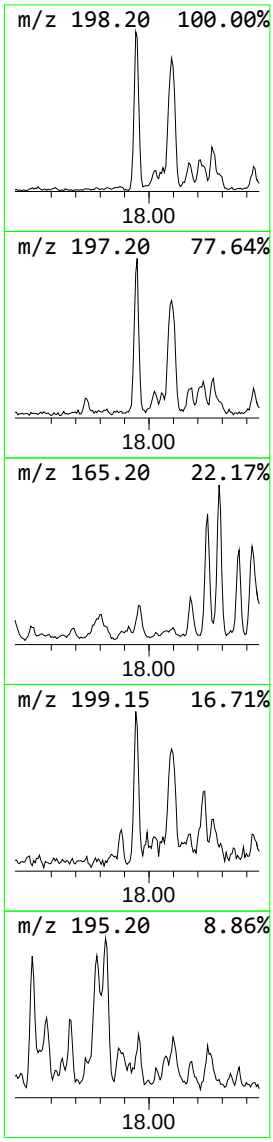
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Methyldibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	3.70 ng/ul	282982	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
4	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	64





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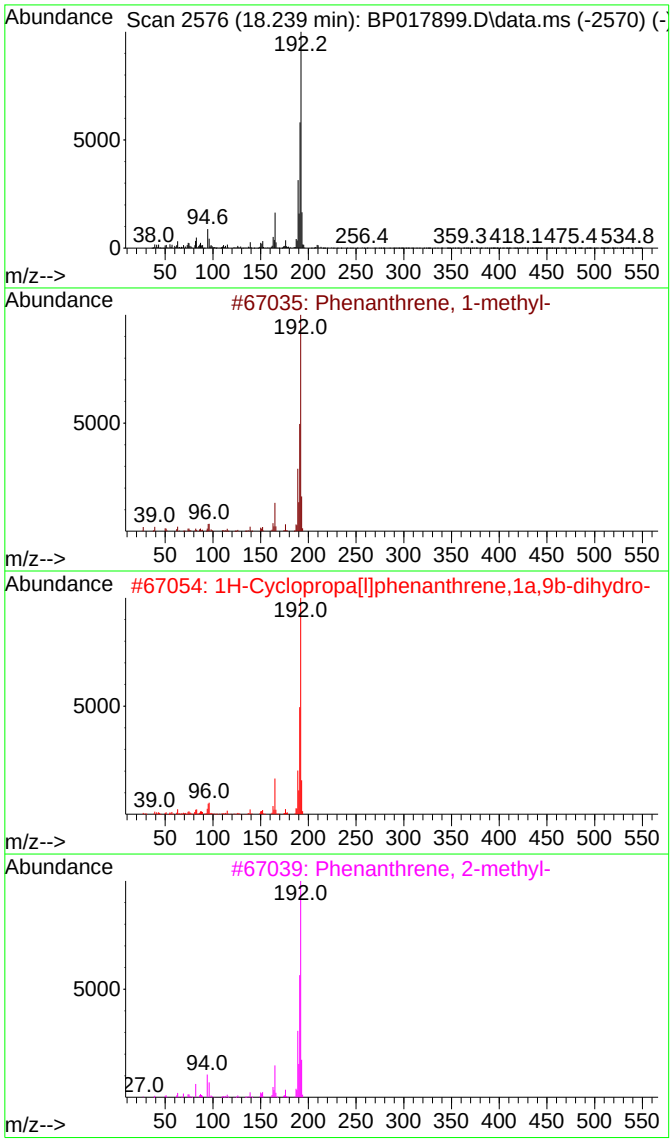
Quant Title : SVOA CALIBRATION

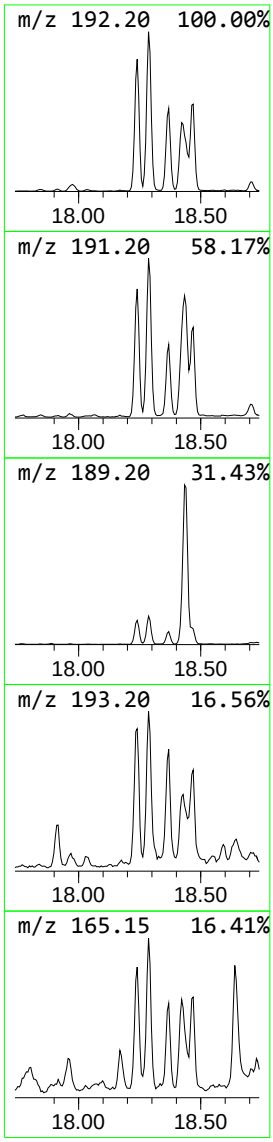
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	17.51 ng/ul	1339110	Phenanthrene-d10	17.369

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





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ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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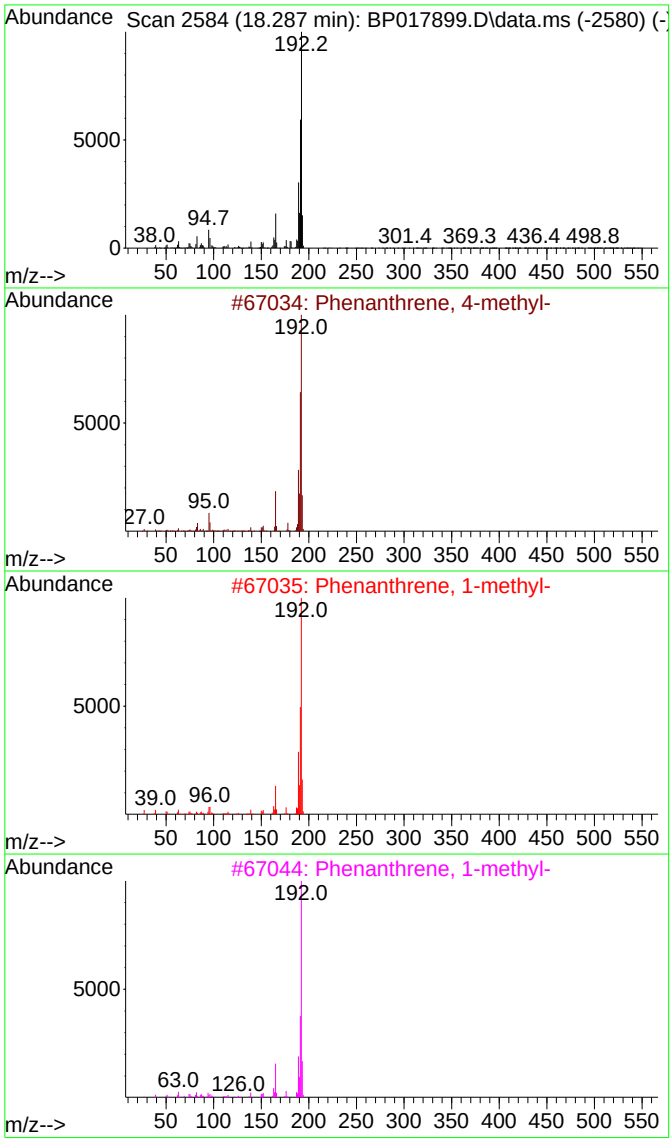
Quant Title : SVOA CALIBRATION

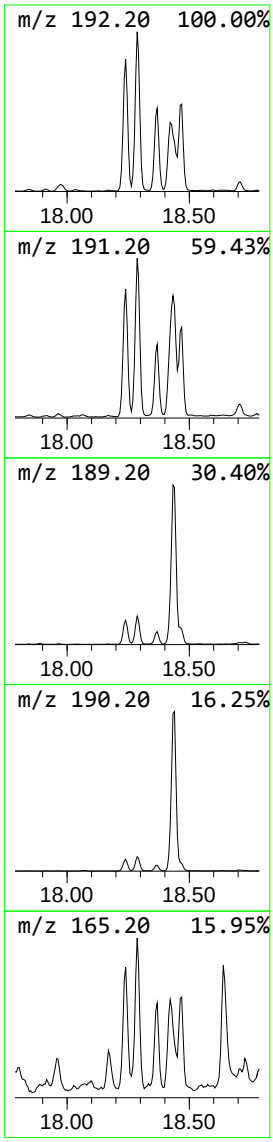
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	16.89 ng/ul	1292120	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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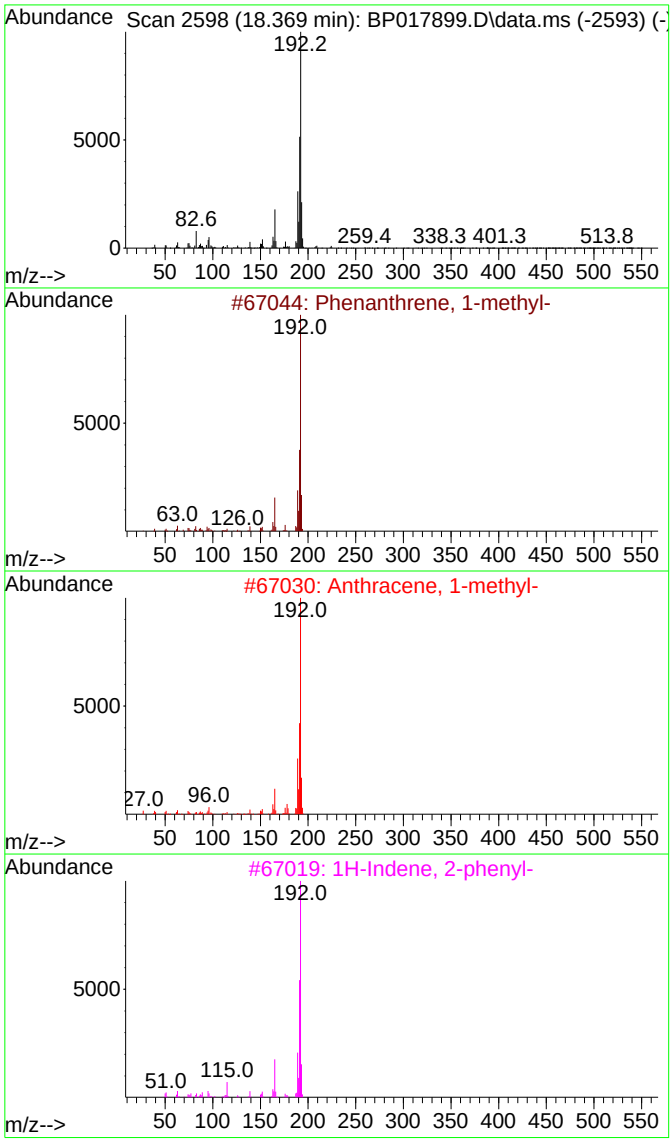
Quant Title : SVOA CALIBRATION

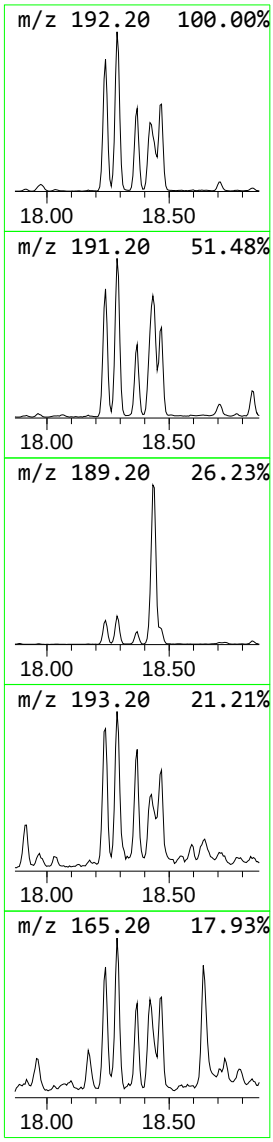
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	7.72 ng/ul	590775	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

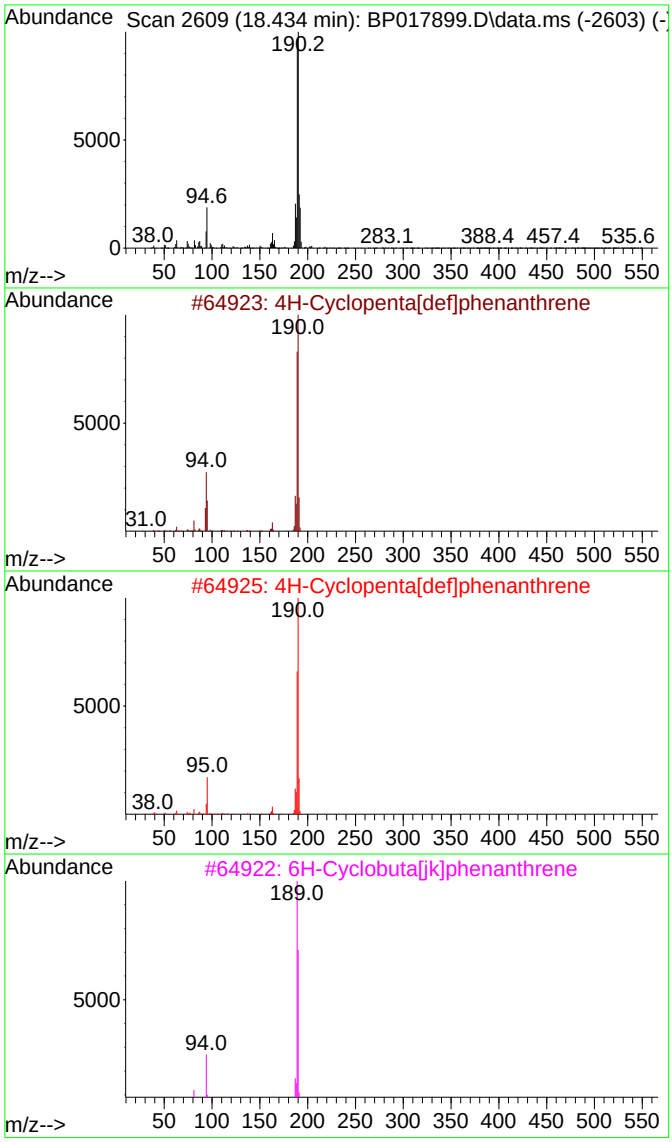
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

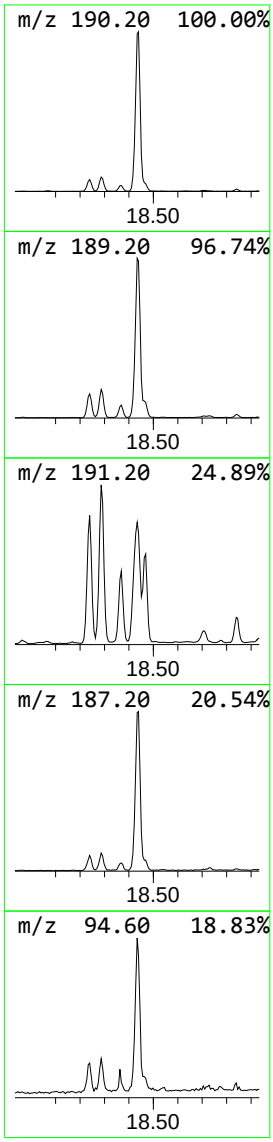
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	41.28 ng/ul	3157630	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

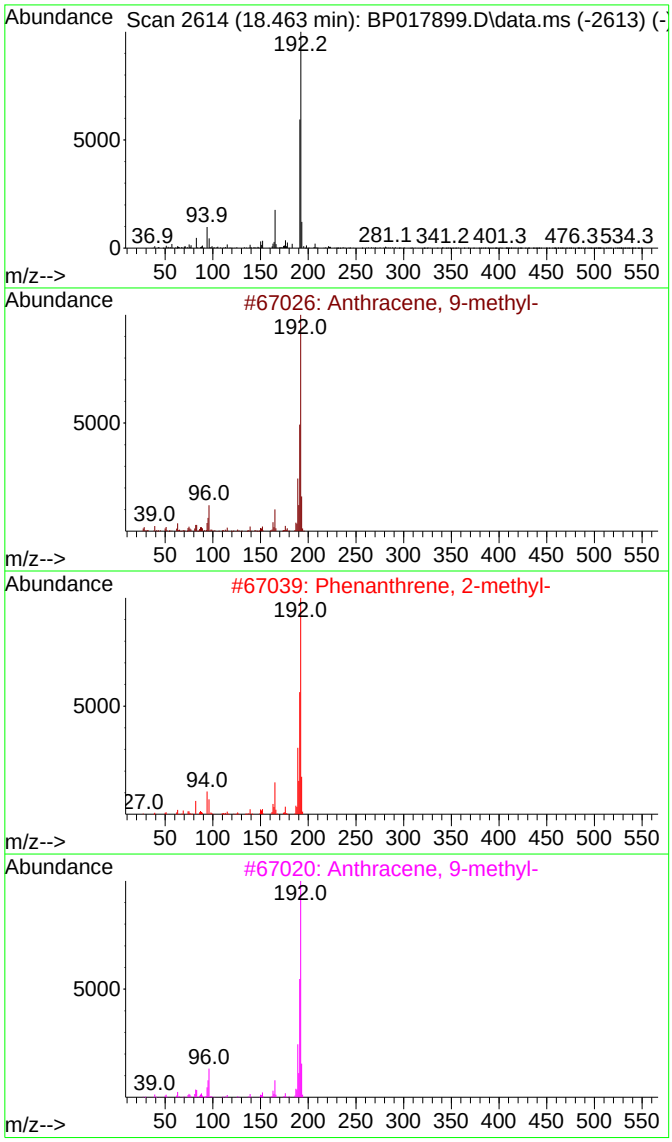
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

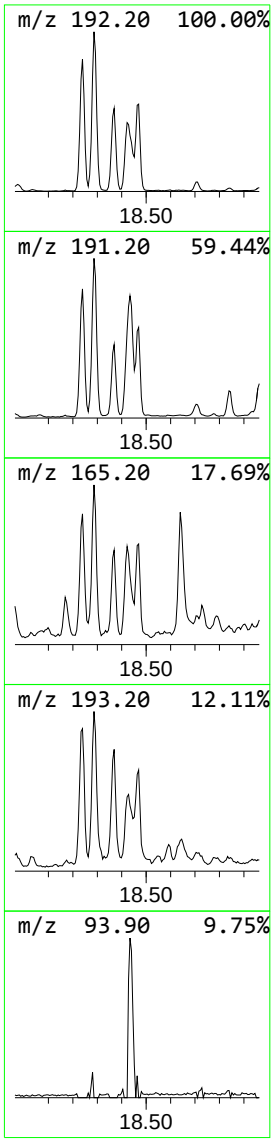
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	8.58 ng/ul	656481	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

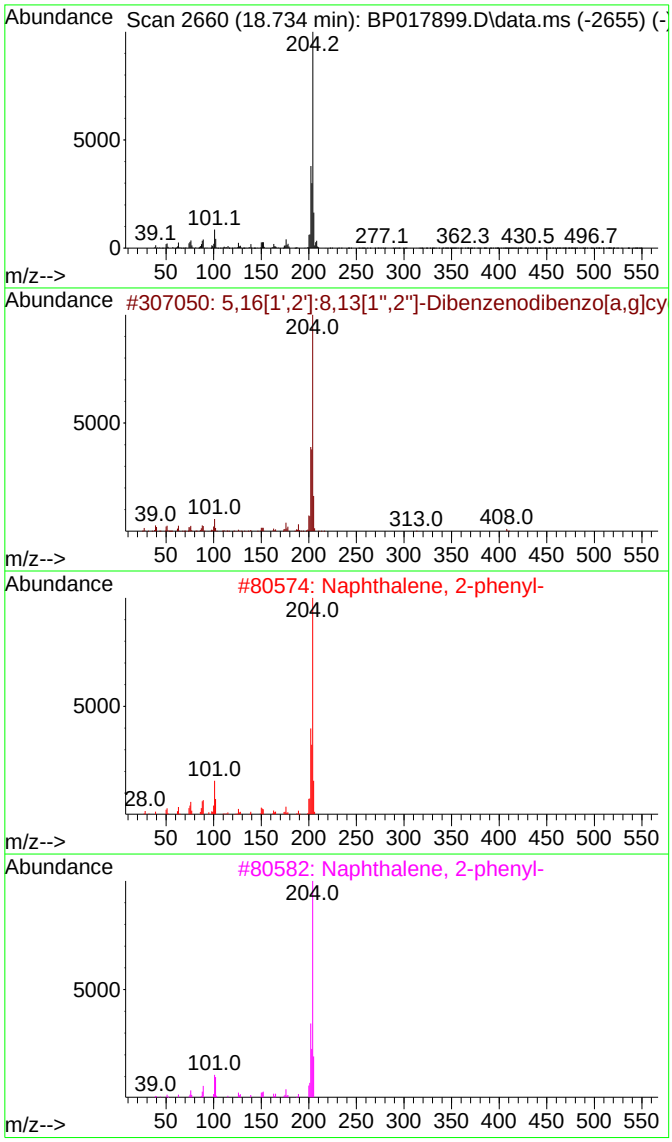
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

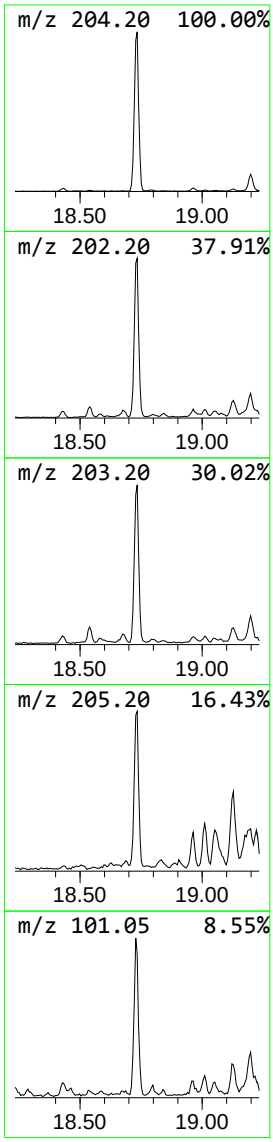
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.734	14.01 ng/ul	1071570	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

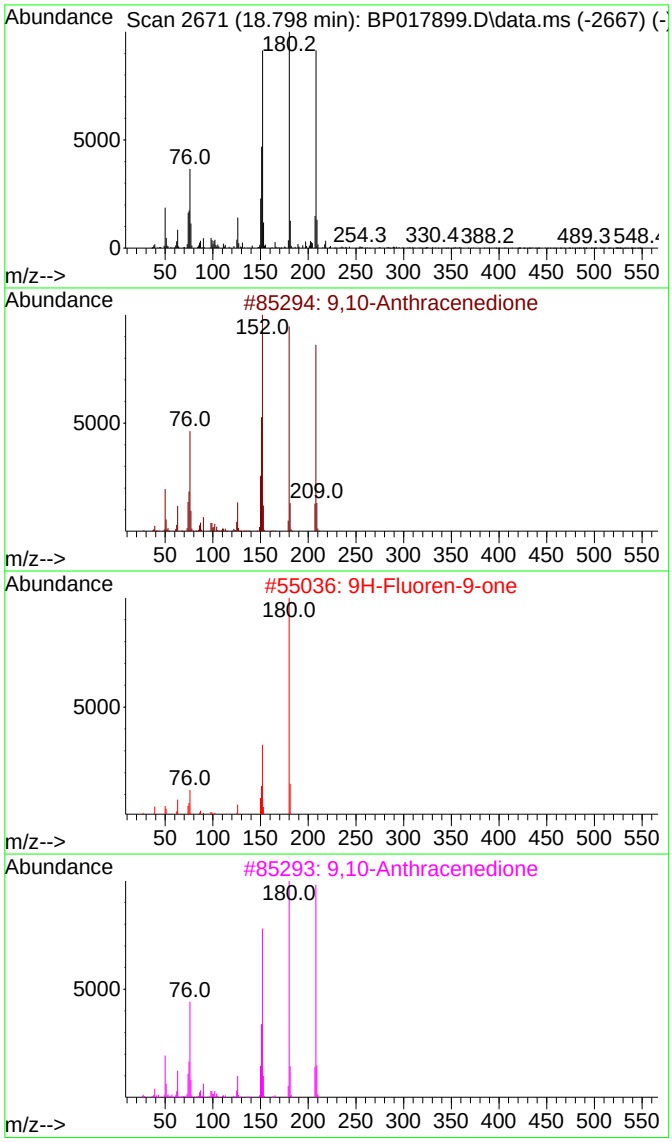
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

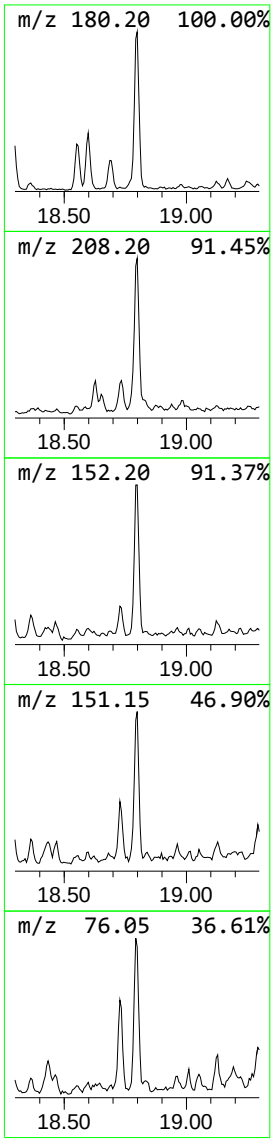
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	4.97 ng/ul	380439	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

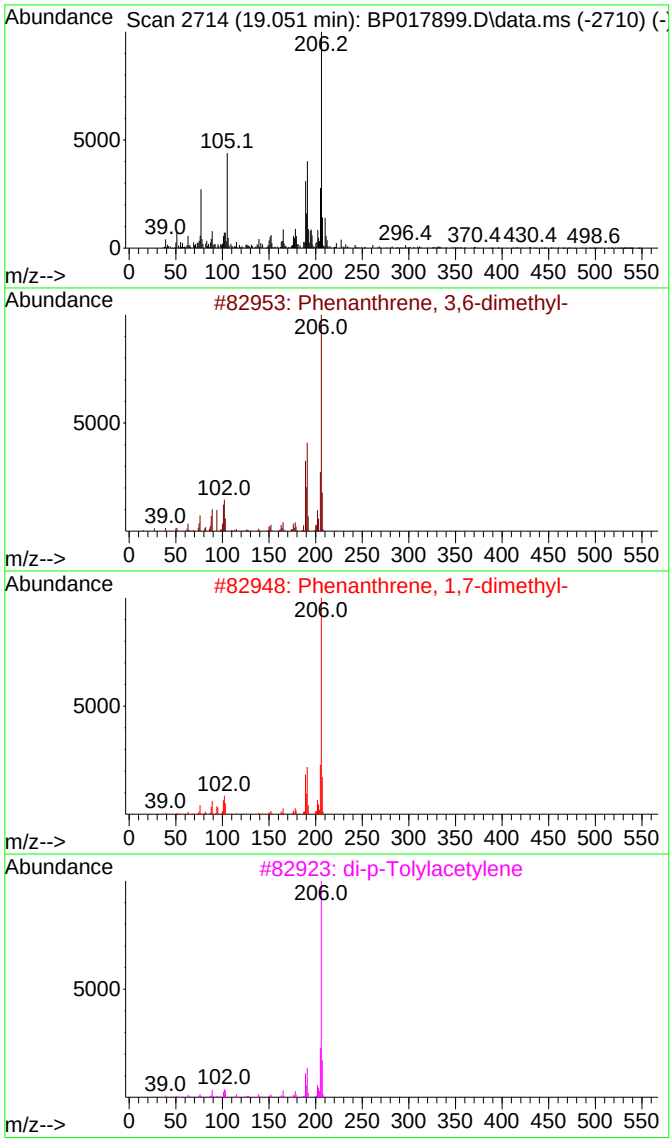
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

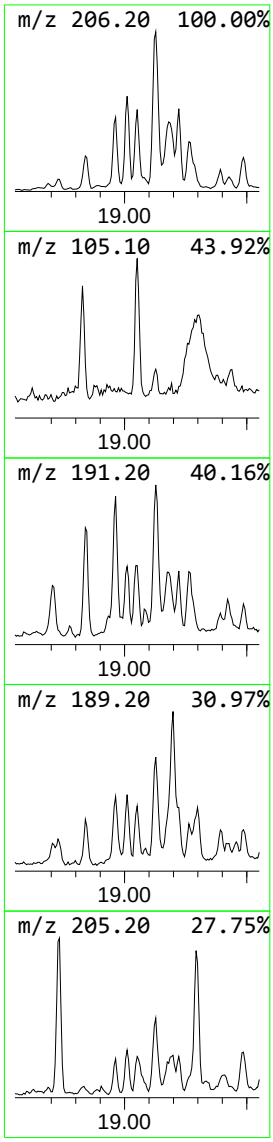
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 3,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.81 ng/ul	291476	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

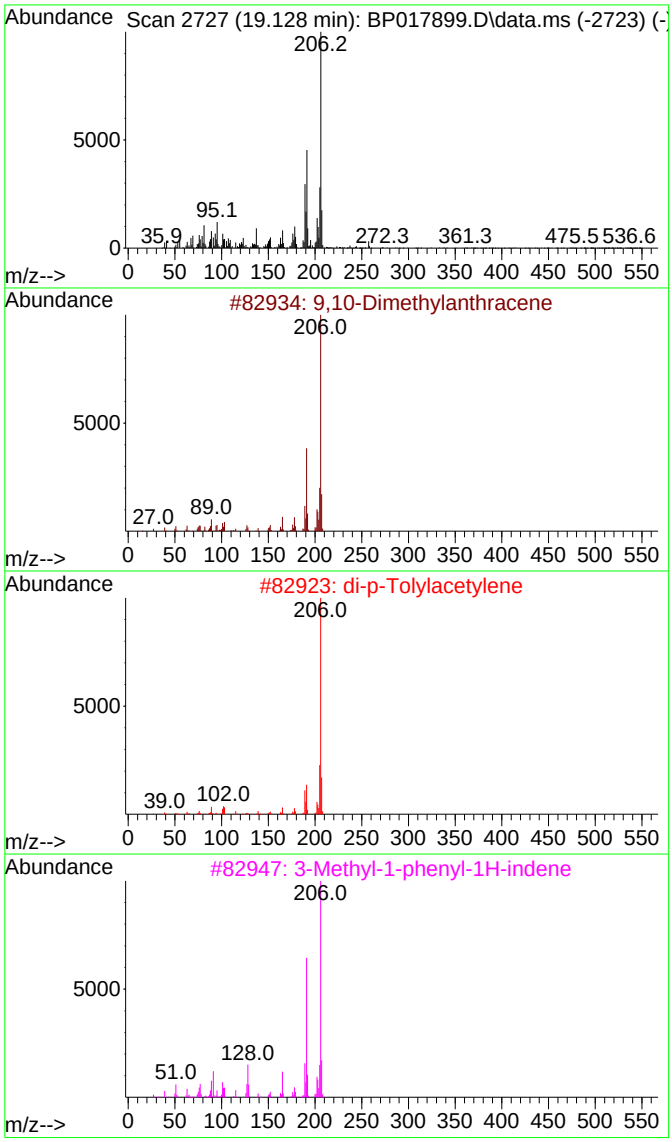
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

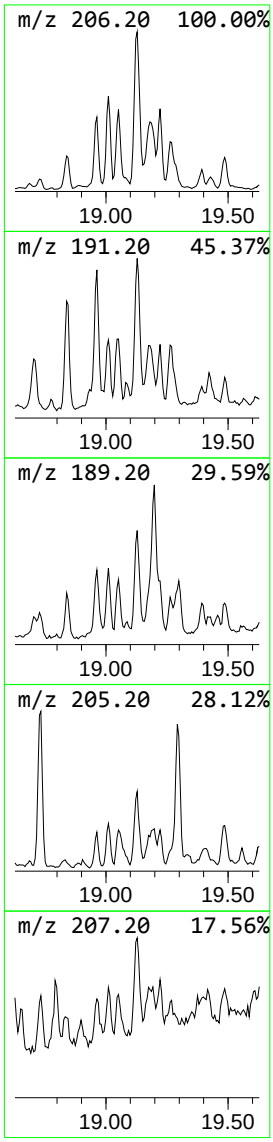
****

Peak Number 36 9,10-Dimethylanthracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	7.34 ng/ul	561488	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

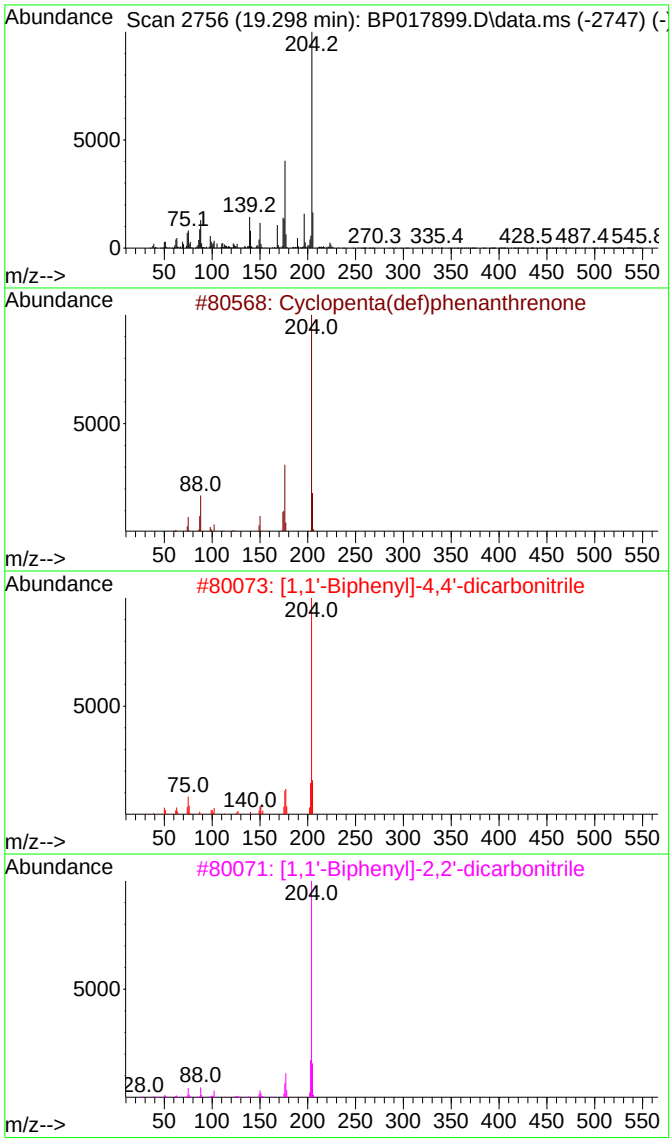
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

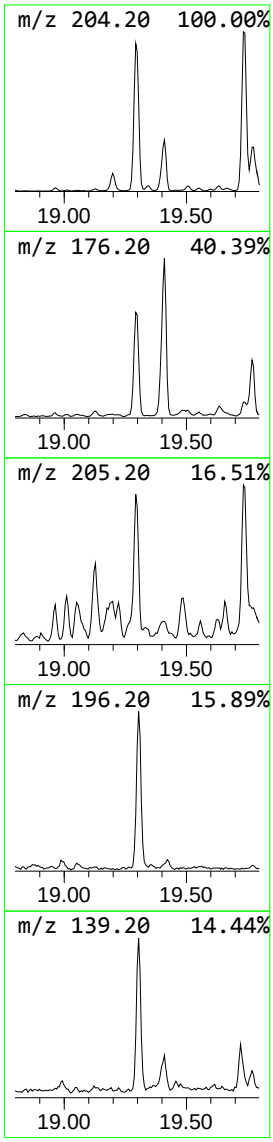
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	23.39 ng/ul	1789190	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	43
5	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	40





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Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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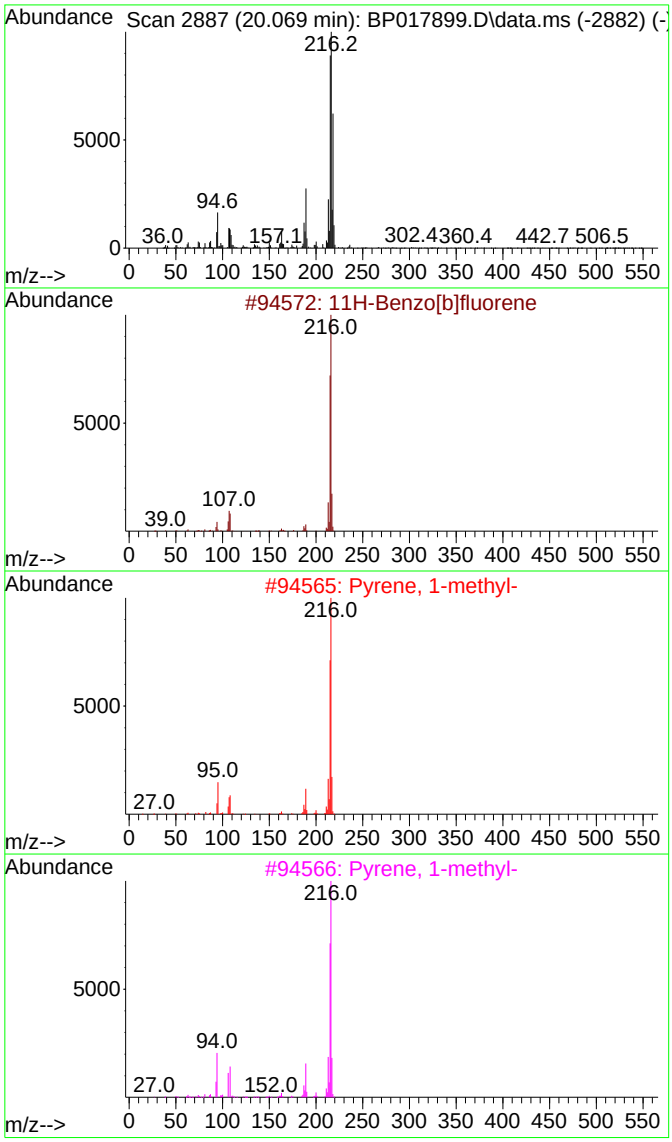
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

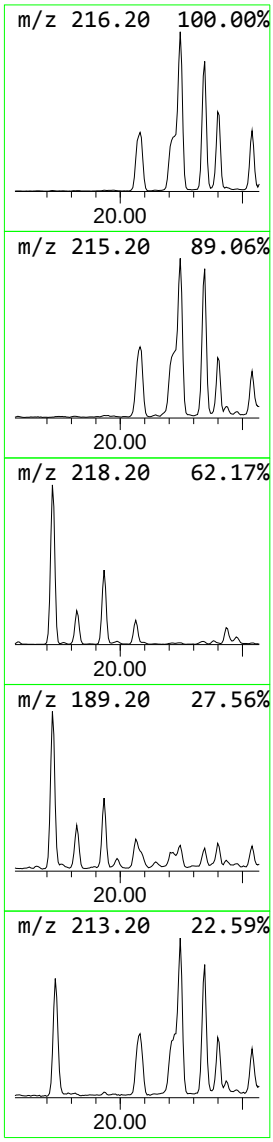
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	3.97 ng/ul	1230380	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

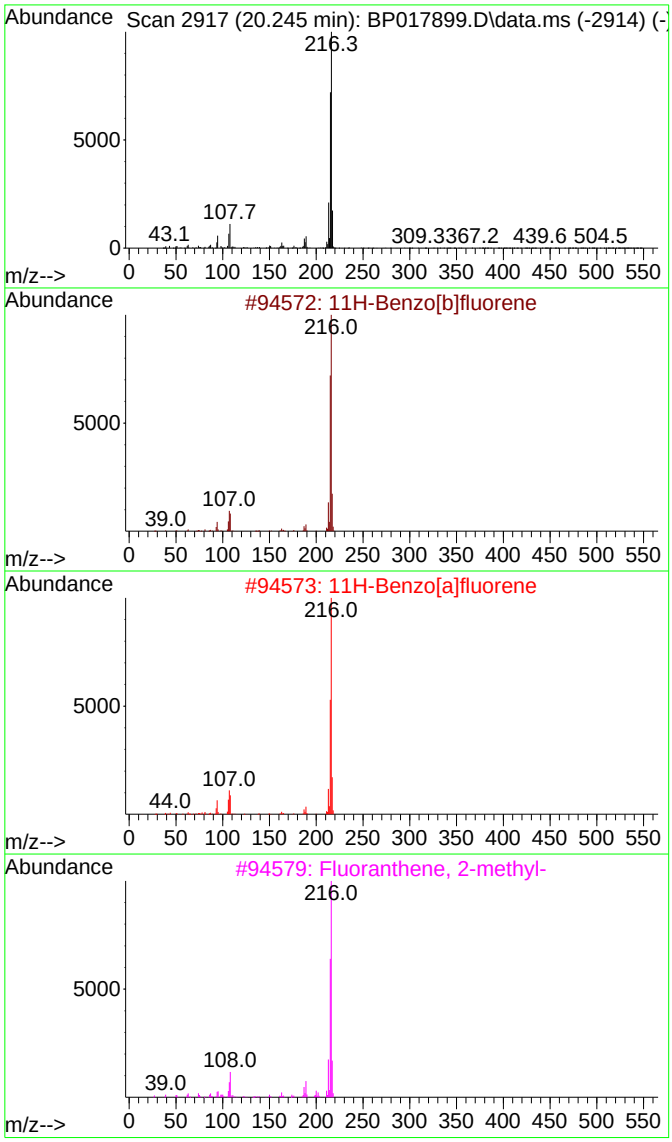
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

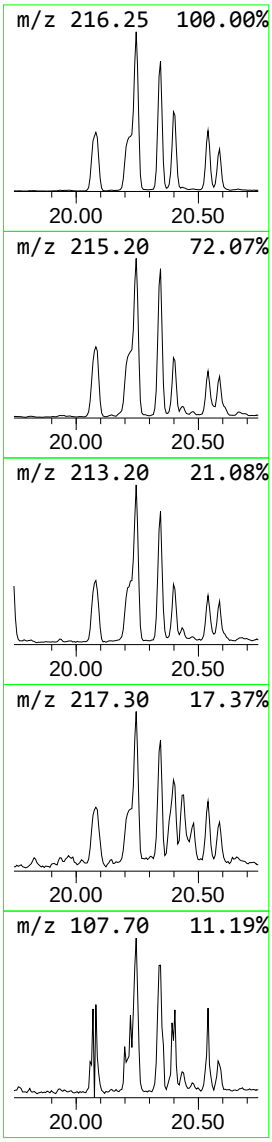
****

Peak Number 41 11H-Benzo[a]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	4.43 ng/ul	1372900	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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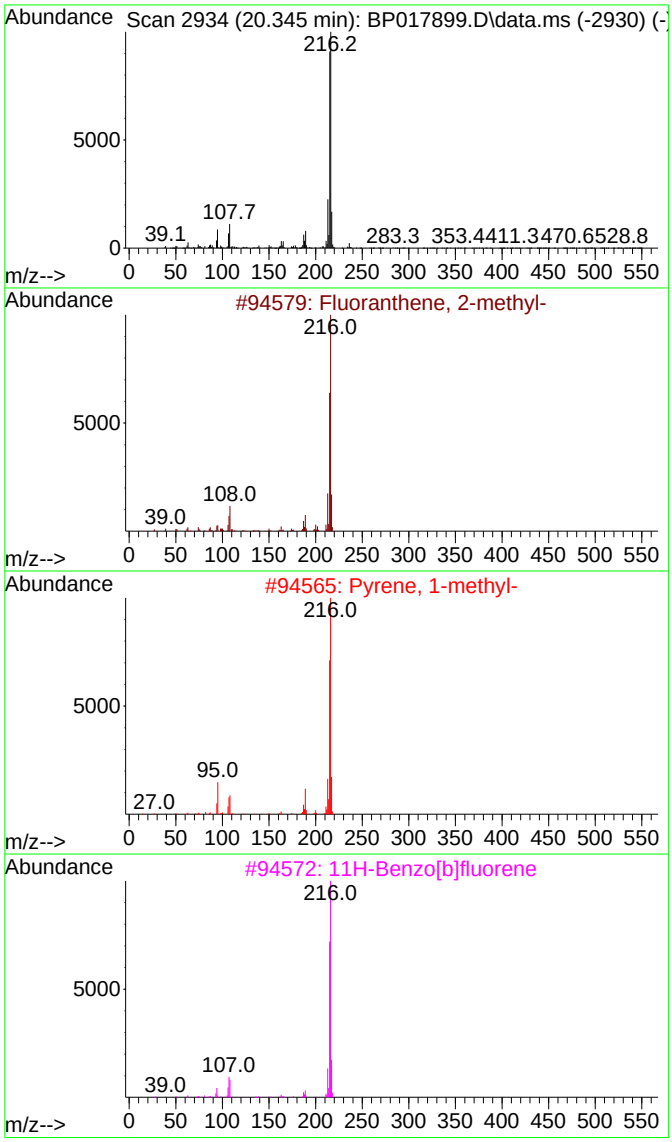
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

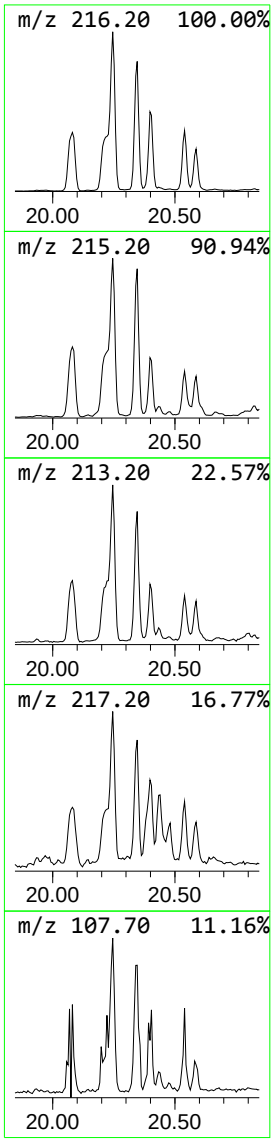
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Fluoranthene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	3.67 ng/ul	1137030	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Acq On : 02 Nov 2023 22:18
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Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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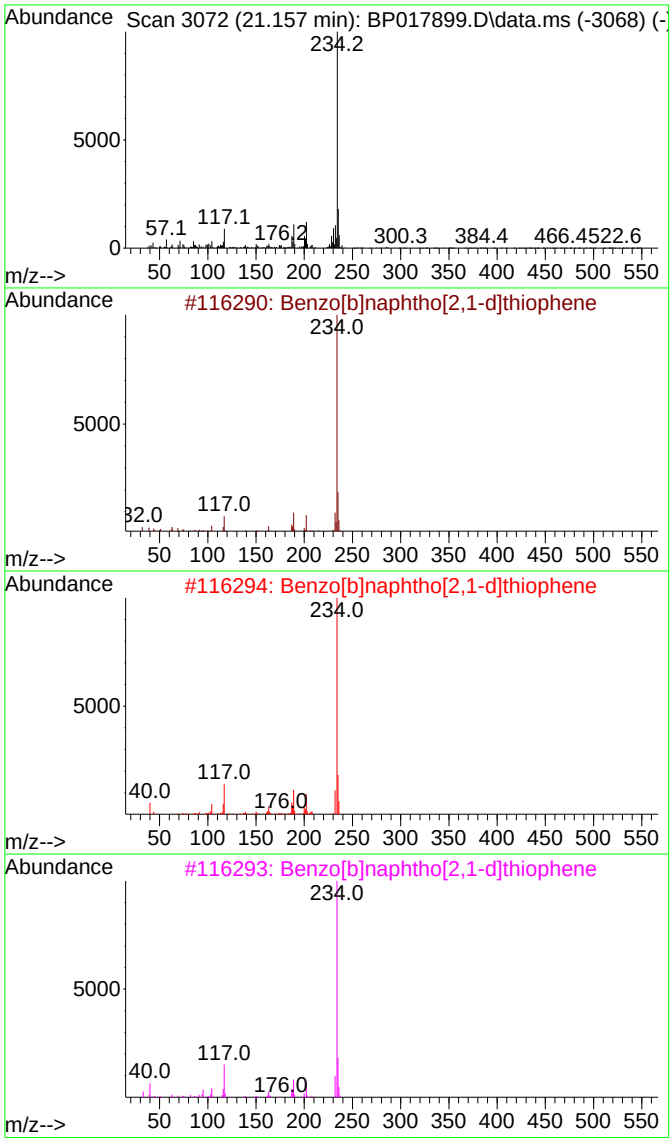
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

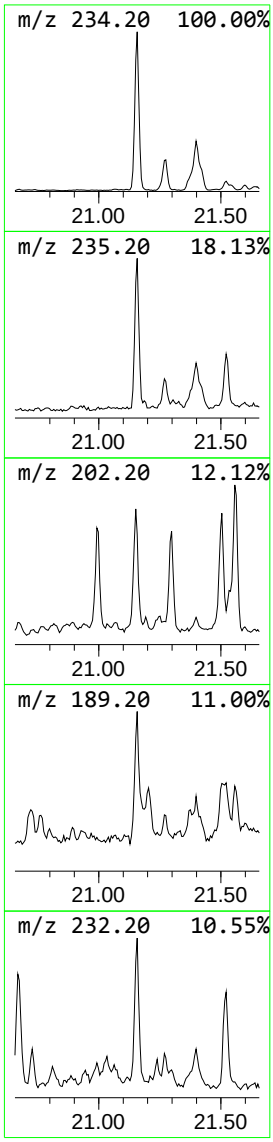
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	3.76 ng/ul	1165050	Chrysene-d12	21.522

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





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Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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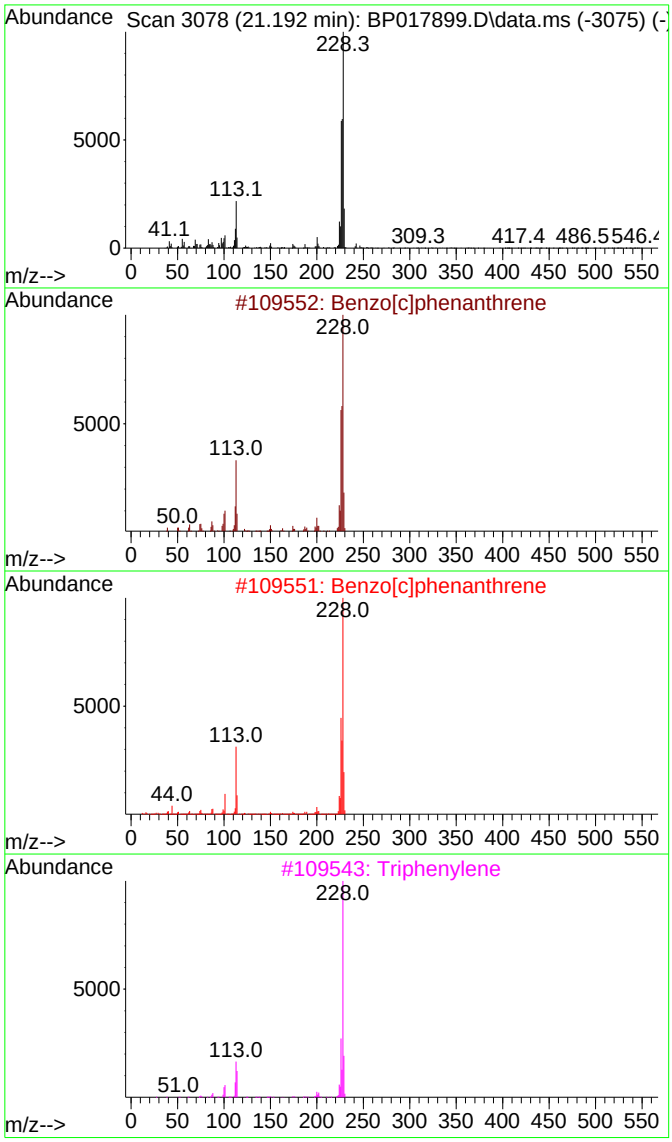
Quant Title : SVOA CALIBRATION

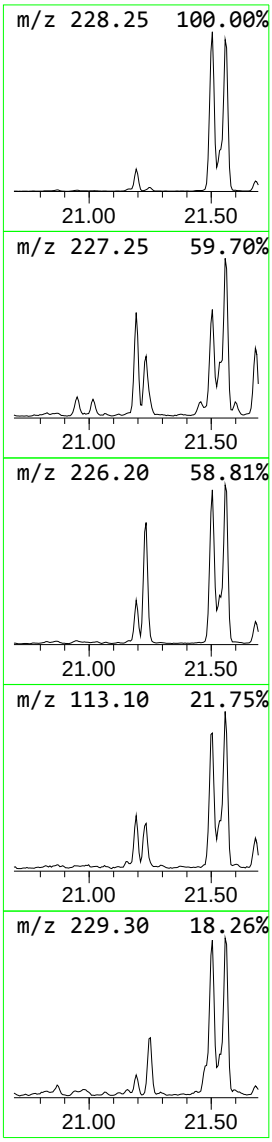
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzo[c]phenanthrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.63 ng/ul	1126560	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	76
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3	Triphenylene	228	C18H12	000217-59-4	60
4	Triphenylene	228	C18H12	000217-59-4	60
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	52





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Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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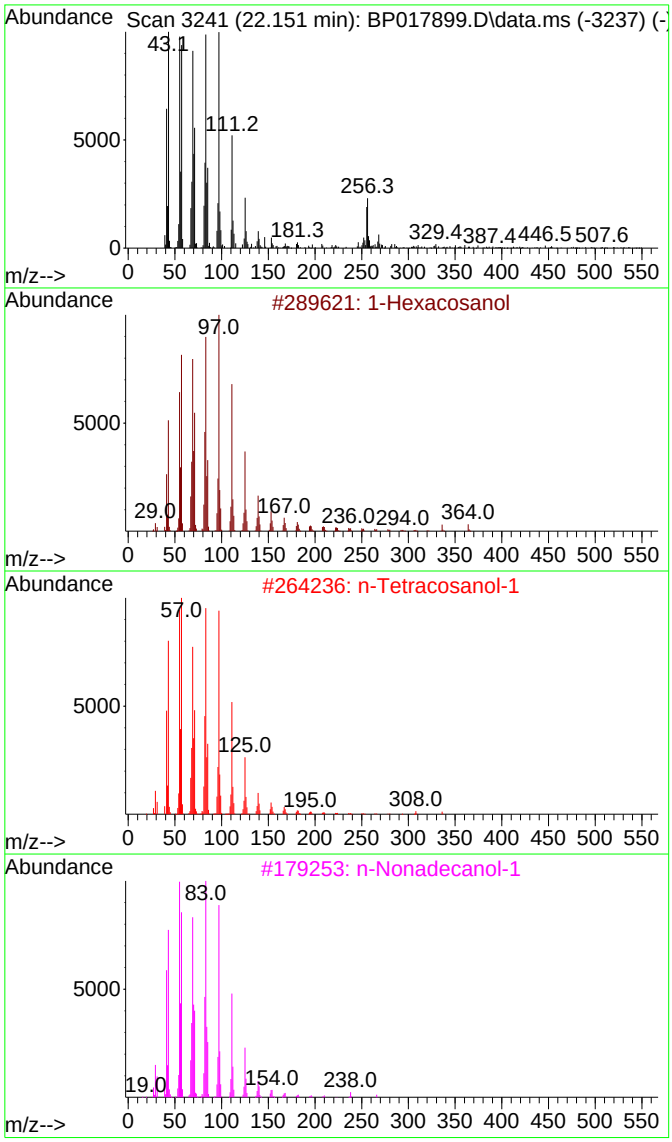
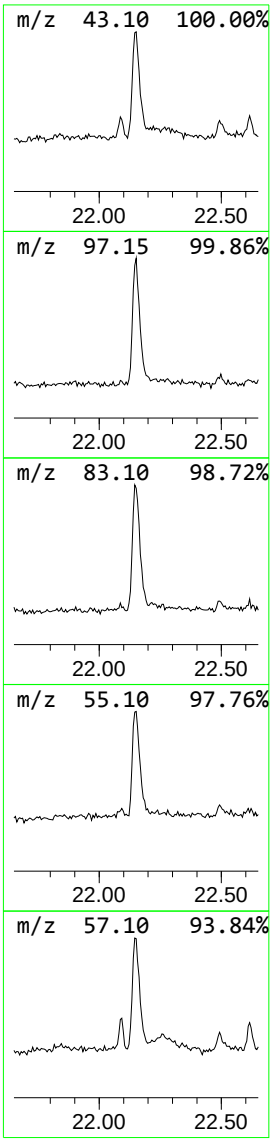
Peak Number 47 1-Hexacosanol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	3.40 ng/ul	1055130	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Triacontanol	438	C30H62O	000593-50-0	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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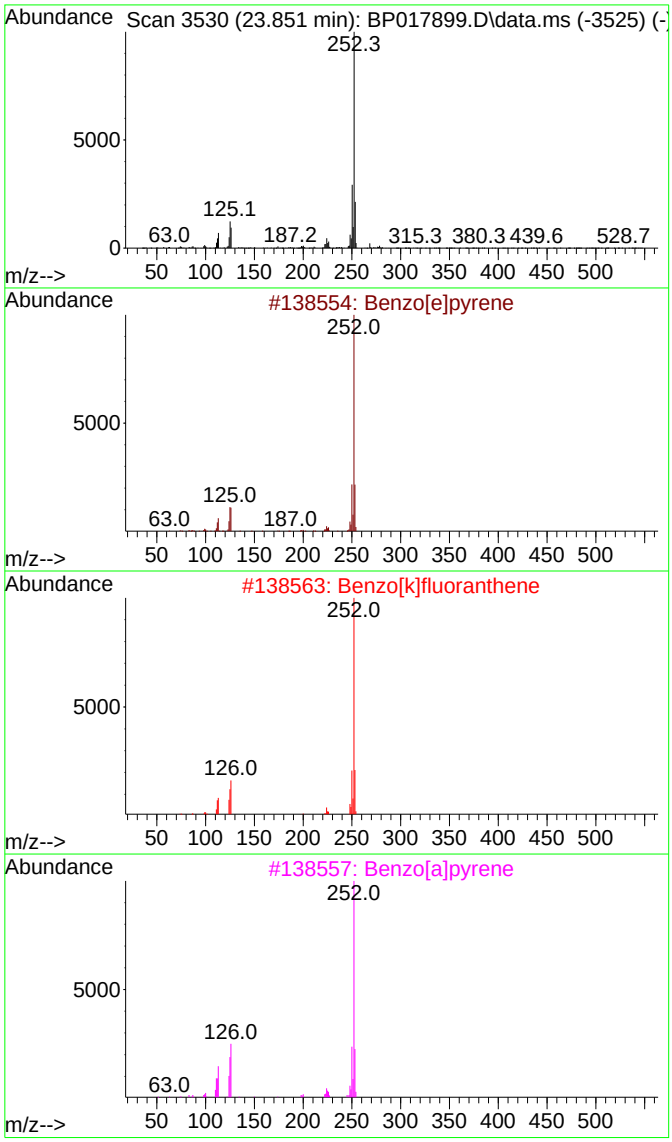
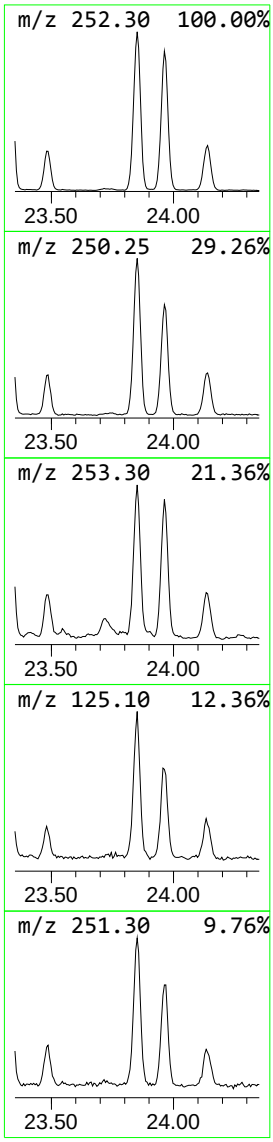
Peak Number 48 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.851	30.35 ng/ul	1592460	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Aceto phenone	8.734	7.3	ng/ul	348210	1	7.875	946917	20.0
Naphthalene, 2,...	13.881	4.2	ng/ul	334819	3	14.575	1582760	20.0
Dibenzo furan	14.981	9.4	ng/ul	744620	3	14.575	1582760	20.0
Diphenylmethane	15.793	3.9	ng/ul	304619	3	14.575	1582760	20.0
9H-Fluoren-9-ol	15.928	4.5	ng/ul	351789	3	14.575	1582760	20.0
6H-Dibenzo[b,d]...	16.075	7.7	ng/ul	585902	4	17.369	1529840	20.0
9H-Fluorene, 2-...	16.651	9.0	ng/ul	691815	4	17.369	1529840	20.0
4,5-Dimethoxy-2...	16.875	4.6	ng/ul	350598	4	17.369	1529840	20.0
2,4,6-Trimethox...	17.081	6.8	ng/ul	523326	4	17.369	1529840	20.0
Naphtho[1,2-b]t...	17.187	9.7	ng/ul	739363	4	17.369	1529840	20.0
Carba zole	17.798	18.3	ng/ul	1399750	4	17.369	1529840	20.0
Naphthalene, 1-...	17.887	5.9	ng/ul	453824	4	17.369	1529840	20.0
1-Methyldibenzo...	17.951	3.7	ng/ul	282982	4	17.369	1529840	20.0
Phenanthrene, 1...	18.240	17.5	ng/ul	1339110	4	17.369	1529840	20.0
Phenanthrene, 4...	18.287	16.9	ng/ul	1292120	4	17.369	1529840	20.0
Anthracene, 1-m...	18.369	7.7	ng/ul	590775	4	17.369	1529840	20.0
4H-Cyclopenta[d...	18.434	41.3	ng/ul	3157630	4	17.369	1529840	20.0
Anthracene, 9-m...	18.463	8.6	ng/ul	656481	4	17.369	1529840	20.0
5,16[1',2']:8,1...	18.734	14.0	ng/ul	1071570	4	17.369	1529840	20.0
9,10-Anthracene...	18.798	5.0	ng/ul	380439	4	17.369	1529840	20.0
Phenanthrene, 3...	19.051	3.8	ng/ul	291476	4	17.369	1529840	20.0
9,10-Dimethylan...	19.128	7.3	ng/ul	561488	4	17.369	1529840	20.0
Cyclopenta(def)...	19.298	23.4	ng/ul	1789190	4	17.369	1529840	20.0
11H-Benzo[b]flu...	20.069	4.0	ng/ul	1230380	5	21.522	6204530	20.0
11H-Benzo[a]flu...	20.245	4.4	ng/ul	1372900	5	21.522	6204530	20.0
Fluoranthene, 2...	20.345	3.7	ng/ul	1137030	5	21.522	6204530	20.0
Benzo[b]naphtho...	21.157	3.8	ng/ul	1165050	5	21.522	6204530	20.0
Benzo[c]phenant...	21.192	3.6	ng/ul	1126560	5	21.522	6204530	20.0
1-Hexacosanol	22.151	3.4	ng/ul	1055130	5	21.522	6204530	20.0
Benzo[e]pyrene	23.851	30.4	ng/ul	1592460	6	24.080	1049490	20.0