LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	115	119	126	rVB	134128	170608	1.13%	0.108%
2	7.016	663	668	686	rVV2	398827	830895	5.51%	0.527%
3	7.169	688	694	705	rVB	299740	461572	3.06%	0.293%
4	7.369	721	728	736	rVB	387427	618920	4.10%	0.393%
5	7.834	797	807	816	rBV	714902	1108582	7.35%	0.703%
6	8.552	922	929	937	rBV	374342	624464	4.14%	0.396%
7	8.663	937	948	955	rVV	633688	1030925	6.84%	0.654%
8	8.993	998	1004	1011	rBV	338597	569535	3.78%	0.361%
9	9.716	1118	1127	1134	rBV	282269	467460	3.10%	0.296%
10	9.910	1151	1160	1168	rBV	131931	274465	1.82%	0.174%
11	10.075	1182	1188	1194	rVV	68782	122344	0.81%	0.078%
12	10.257	1212	1219	1229	rVV	527360	867832	5.75%	0.550%
13	10.628	1272	1282	1287	rBV	824252	1395127	9.25%	0.885%
14	10.675	1287	1290	1298	rVB	127378	206308	1.37%	0.131%
15	10.775	1301	1307	1317	rBV	133501	273800	1.82%	0.174%
16	12.293	1558	1565	1573	rVB	118235	203831	1.35%	0.129%
17	12.510	1593	1602	1610	rVB	138430	230126	1.53%	0.146%
18	13.298	1731	1736	1741	rBV2	62264	100197	0.66%	0.064%
19	13.646	1786	1795	1801	rBV4	63136	170564	1.13%	0.108%
20	13.787	1813	1819	1824	rBV	153805	265495	1.76%	0.168%
21	13.840	1824	1828	1831	rBV	81645	115442	0.77%	0.073%
22	13.881	1831	1835	1840	rVB	902899	1174266	7.79%	0.745%
23	14.022	1850	1859	1863	rBV	88229	146857	0.97%	0.093%
24	14.157	1876	1882	1886	rBV	1091723	1800001	11.93%	1.142%
25	14.469	1925	1935	1940	rVV	1158640	1827824	12.12%	1.159%
26	14.528	1940	1945	1953	rVV	458940	706968	4.69%	0.448%
27	14.687	1964	1972	1980	rBV2	383660	754077	5.00%	0.478%
28	14.775	1982	1987	1992	rVV2	63318	119696	0.79%	0.076%
29	14.863	1998	2002	2010	rVV	317006	504251	3.34%	0.320%
30	14.940	2011	2015	2019	rVB	70040	94235	0.62%	0.060%
31	15.087	2034	2040	2044	rBV2	64854	110133	0.73%	0.070%
32	15.134	2044	2048	2053	rVB	68964	94286	0.63%	0.060%
33	15.257	2061	2069	2072	rBV	69846	138640	0.92%	0.088%
34	15.457	2098	2103	2108	rVV	1509063	2130248	14.12%	1.351%
35	15.516	2108	2113	2122	rVB	576524	848547	5.63%	0.538%
36	15.592	2122	2126	2131	rBV2	85448	168918	1.12%	0.107%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	15.640	2131	2134	2137	rVV	91623	109253	0.72%	0.069%
38	15.675	2137	2140	2144	rVB3	89200	116462	0.77%	0.074%
39	15.810	2158	2163	2173	rVB2	180452	282650	1.87%	0.179%
40	15.957	2184	2188	2195	rVB	162920	320565	2.13%	0.203%
41	16.045	2196	2203	2210	rVB2	54170	137384	0.91%	0.087%
42	16.192	2222	2228	2233	rVB5	134250	246152	1.63%	0.156%
43	16.522	2274	2284	2288	rBV4	185408	460222	3.05%	0.292%
44	16.569	2288	2292	2297	rVB2	123415	174623	1.16%	0.111%
45	16.675	2306	2310	2315	rVB3	99143	148754	0.99%	0.094%
46	16.751	2320	2323	2326	rVV2	76619	102806	0.68%	0.065%
47	16.792	2326	2330	2333	rVB3	112352	150184	1.00%	0.095%
48	16.875	2339	2344	2350	rVB	286048	451467	2.99%	0.286%
49	16.945	2352	2356	2358	rBV2	114264	170507	1.13%	0.108%
50	17.034	2367	2371	2380	rVB	394662	583254	3.87%	0.370%
51	17.216	2397	2402	2405	rBV	1483876	2186025	14.49%	1.386%
52	17.263	2405	2410	2415	rVV	6935493	9884931	65.54%	6.269%
53	17.316	2415	2419	2422	rVV2	1766898	2587510	17.16%	1.641%
54	17.351	2422	2425	2430	rVV	1874057	2430550	16.12%	1.542%
55	17.410	2430	2435	2441	rVV3	195984	344886	2.29%	0.219%
56	17.628	2464	2472	2477	rBV2	601856	985766	6.54%	0.625%
57	17.739	2488	2491	2497	rVB2	210009	274239	1.82%	0.174%
58	17.798	2497	2501	2509	rVB3	211484	359540	2.38%	0.228%
59	17.939	2521	2525	2529	rBV	77262	126381	0.84%	0.080%
60	18.086	2545	2550	2553	rBV	1086385	1639252	10.87%	1.040%
61	18.134	2555	2558	2563	rVV	1505845	2004398	13.29%	1.271%
62	18.210	2567	2571	2576	rVV	561825	733579	4.86%	0.465%
63	18.275	2576	2582	2586	rVV2	1660451	2917296	19.34%	1.850%
64	18.310	2586	2588	2595	rVB	810348	994960	6.60%	0.631%
65	18.386	2598	2601	2604	rVV2	145062	184756	1.23%	0.117%
66	18.428	2605	2608	2611	rVB3	123396	155401	1.03%	0.099%
67	18.569	2628	2632	2636	rBV	761185	975056	6.47%	0.618%
68	18.616	2636	2640	2645	rVB	637405	803364	5.33%	0.510%
69	18.663	2645	2648	2651	rBV	177967	193861	1.29%	0.123%
70	18.810	2670	2673	2677	rVB	256146	297486	1.97%	0.189%
71	18.857	2678	2681	2684	rBV	232711	254269	1.69%	0.161%
72	18.892	2684	2687	2690	rVB2	251040	333631	2.21%	0.212%
73	18.928	2691	2693	2696	rVB	173160	174704	1.16%	0.111%
74	18.975	2697	2701	2707	rBV	670660	1294854	8.59%	0.821%
75	19.116	2721	2725	2738	rVB3	722203	1770000	11.74%	1.123%
76	19.239	2740	2746	2751	rVB	10839369	15081837	100.00%	9.565%

LSC Area Percent Report

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Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH3Q1

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	19.333	2758	2762	2766	rBV4	281760	498519	3.31%	0.316%
78	19.469	2782	2785	2788	rBV	358614	409417	2.71%	0.260%
79	19.557	2795	2800	2802	rBV3	3929277	5528857	36.66%	3.507%
80	19.592	2802	2806	2813	rVB	10180440	14060371	93.23%	8.917%
81	19.657	2813	2817	2820	rBV2	498433	744629	4.94%	0.472%
82	19.692	2820	2823	2827	rVB	1114547	1216280	8.06%	0.771%
83	19.757	2831	2834	2837	rBV	448447	580659	3.85%	0.368%
84	19.904	2854	2859	2865	rBV3	729484	1656409	10.98%	1.051%
85	20.033	2877	2881	2882	rBV2	559038	727300	4.82%	0.461%
86	20.069	2883	2887	2892	rVB	1586175	2421011	16.05%	1.535%
87	20.169	2900	2904	2905	rBV	1155177	1341160	8.89%	0.851%
88	20.186	2905	2907	2910	rVV	1323094	1653434	10.96%	1.049%
89	20.228	2911	2914	2917	rVB	978184	1281496	8.50%	0.813%
90	20.363	2934	2937	2940	rBV	601939	674214	4.47%	0.428%
91	20.404	2941	2944	2948	rVB	681254	832215	5.52%	0.528%
92	20.616	2977	2980	2983	rBV	778676	925352	6.14%	0.587%
93	20.804	3009	3012	3018	rVB	1040907	1327455	8.80%	0.842%
94	20.998	3043	3045	3048	rBV	931149	1161528	7.70%	0.737%
95	21.092	3059	3061	3071	rVB	1209034	1798204	11.92%	1.140%
96	21.304	3092	3097	3102	rBV3	7056119	12582426	83.43%	7.980%
97	21.351	3102	3105	3115	rVB	6113851	8800005	58.35%	5.581%
98	22.974	3375	3381	3385	rBV	4481122	10419783	69.09%	6.609%
99	23.486	3463	3468	3473	rBV	2571593	4878341	32.35%	3.094%
100	23.592	3481	3486	3493	rVB	4705218	8982942	59.56%	5.697%

Sum of corrected areas: 157672261

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
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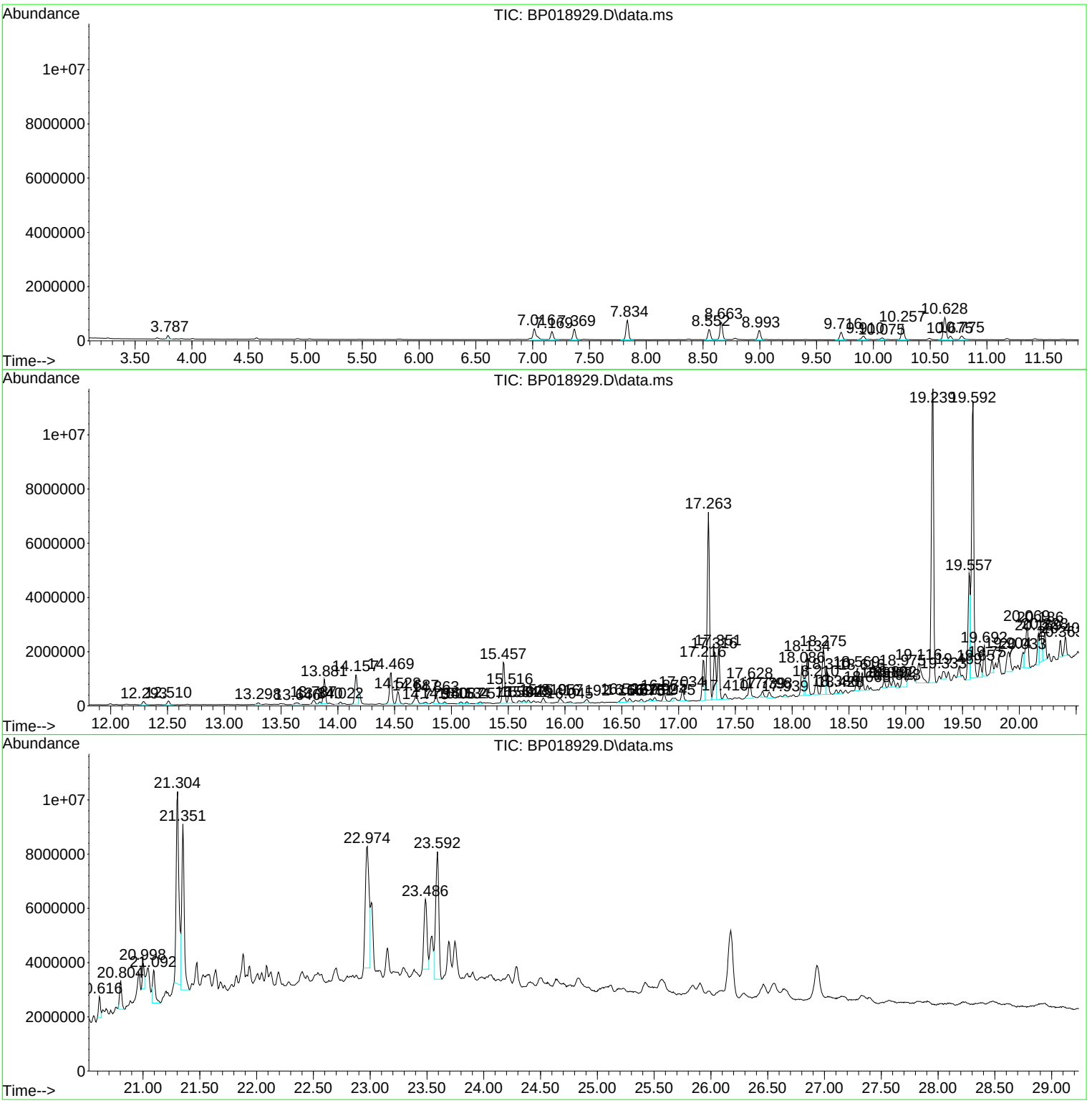
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

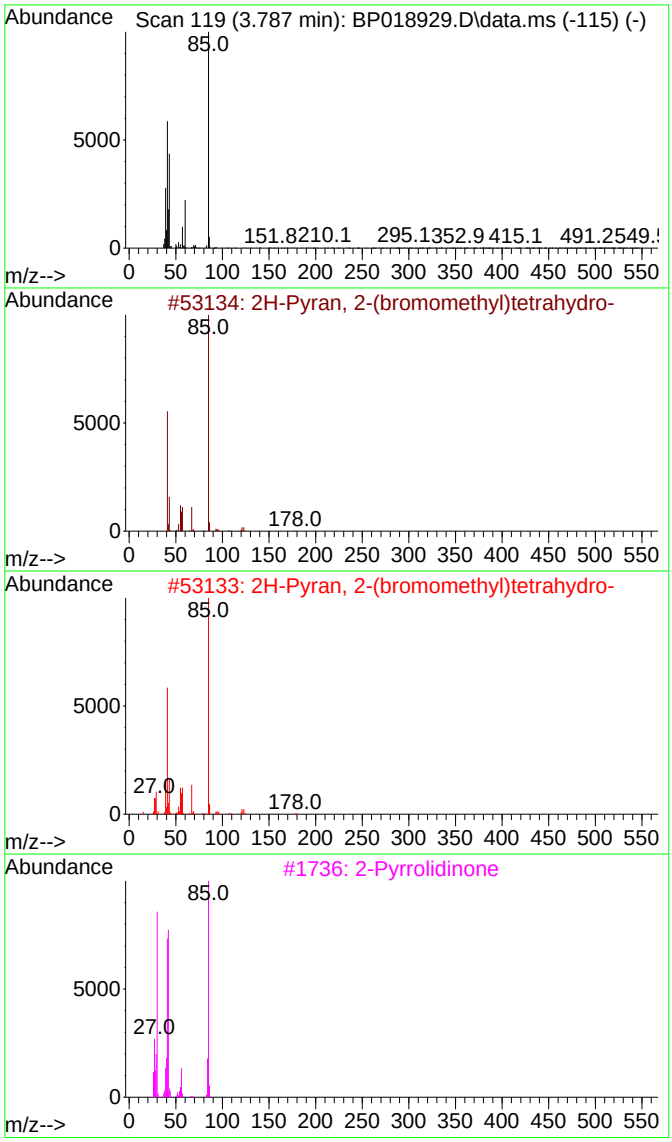
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

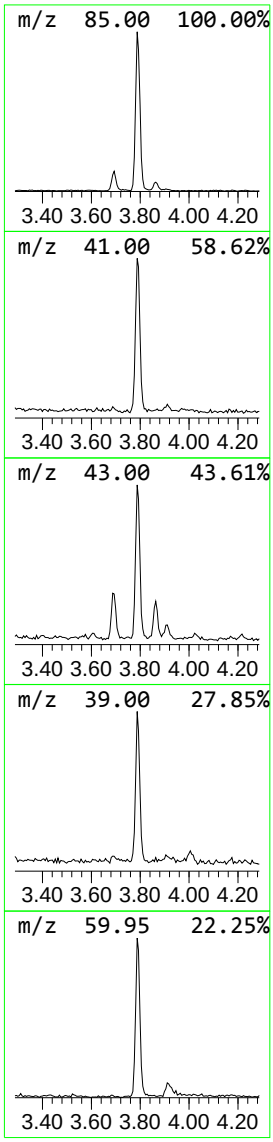
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, 2-(bromomethyl)te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	3.08 ng/ul	170608	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	53
2	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	53
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

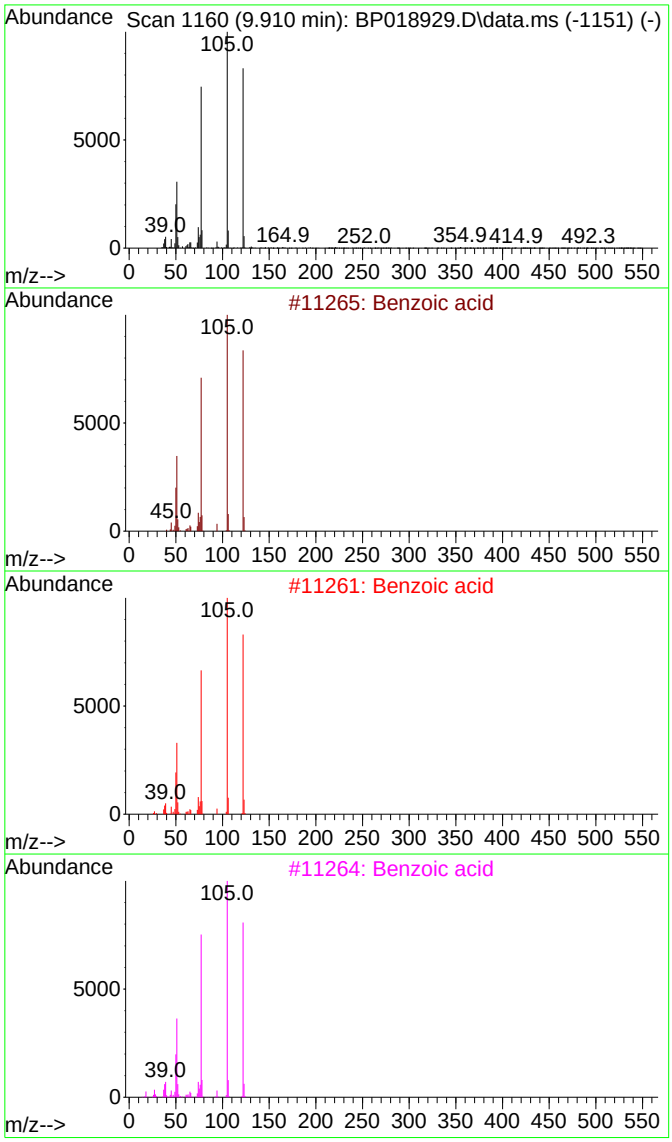
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

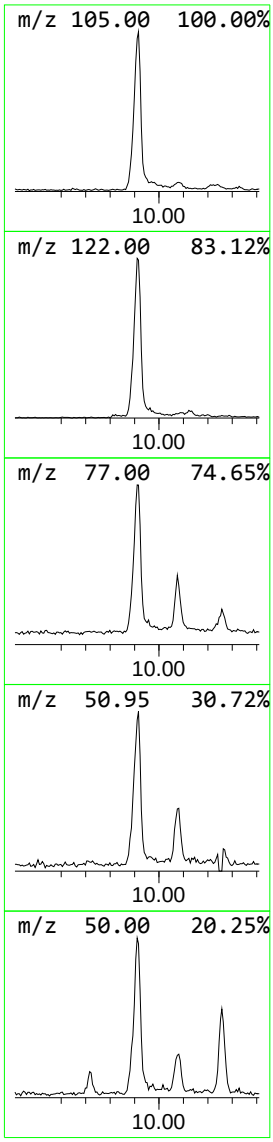
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	3.93 ng/ul	274465	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	91
4	Benzoic acid	122	C7H6O2	000065-85-0	90
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

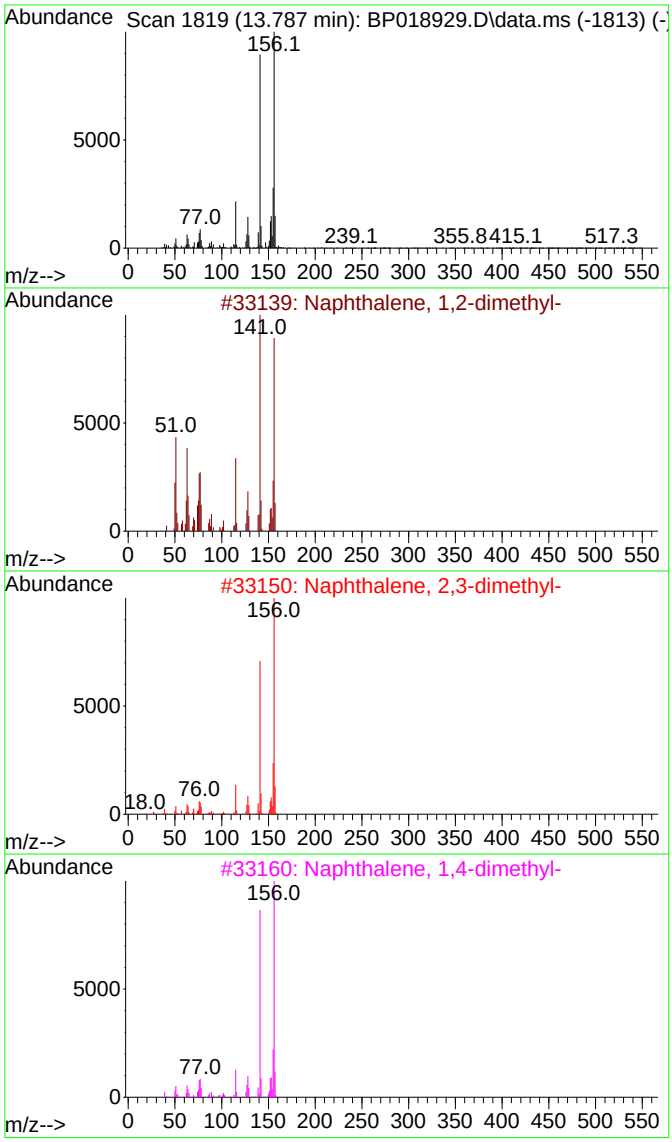
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

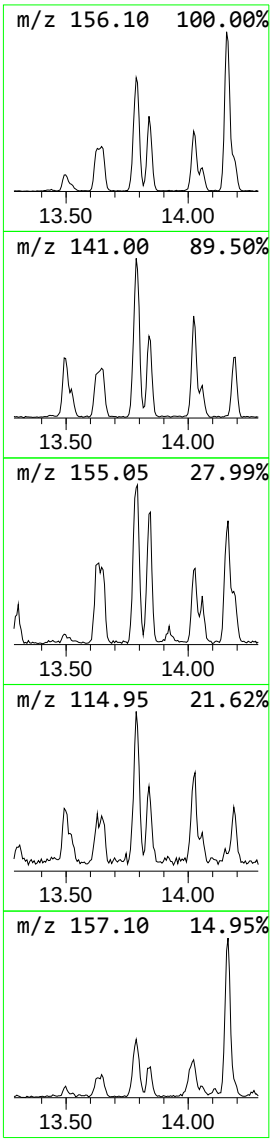
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	2.91 ng/ul	265495	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

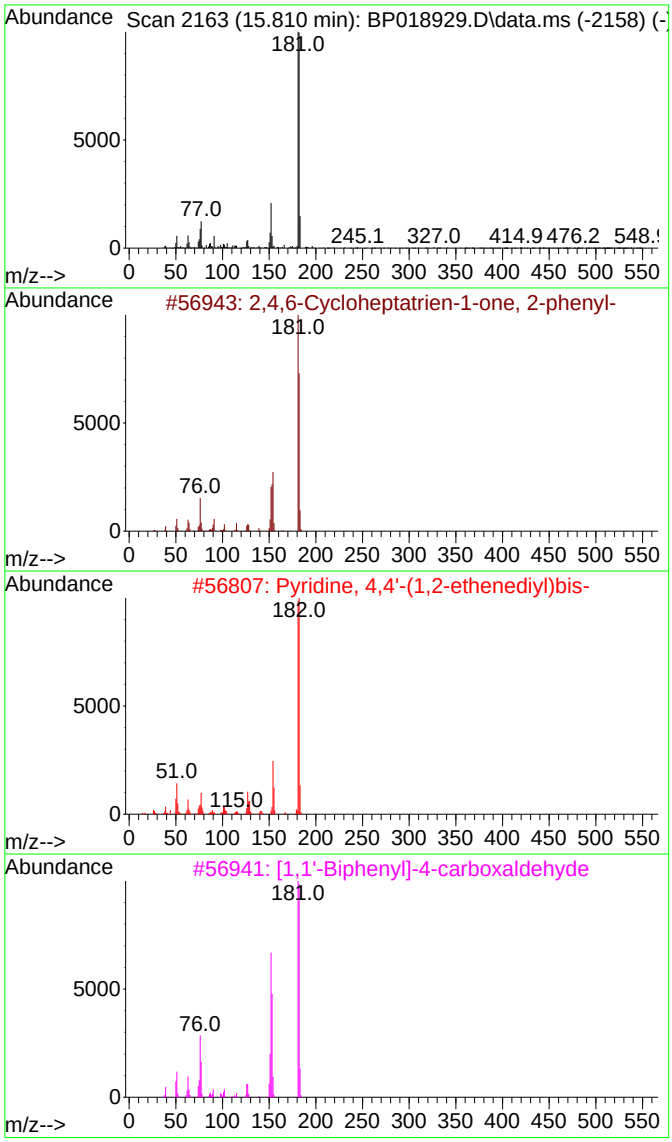
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

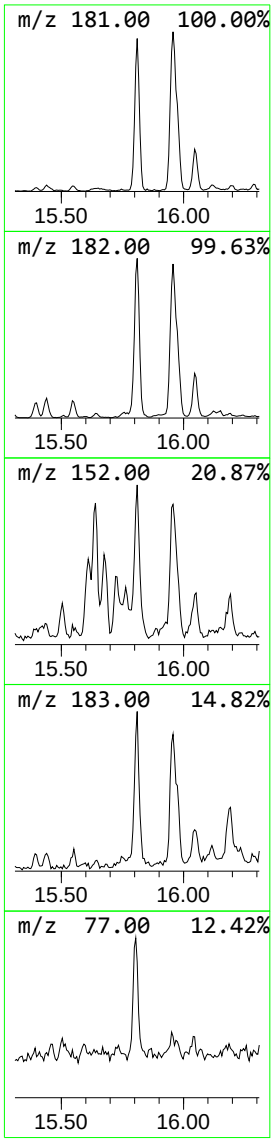
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	3.09 ng/ul	282650	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

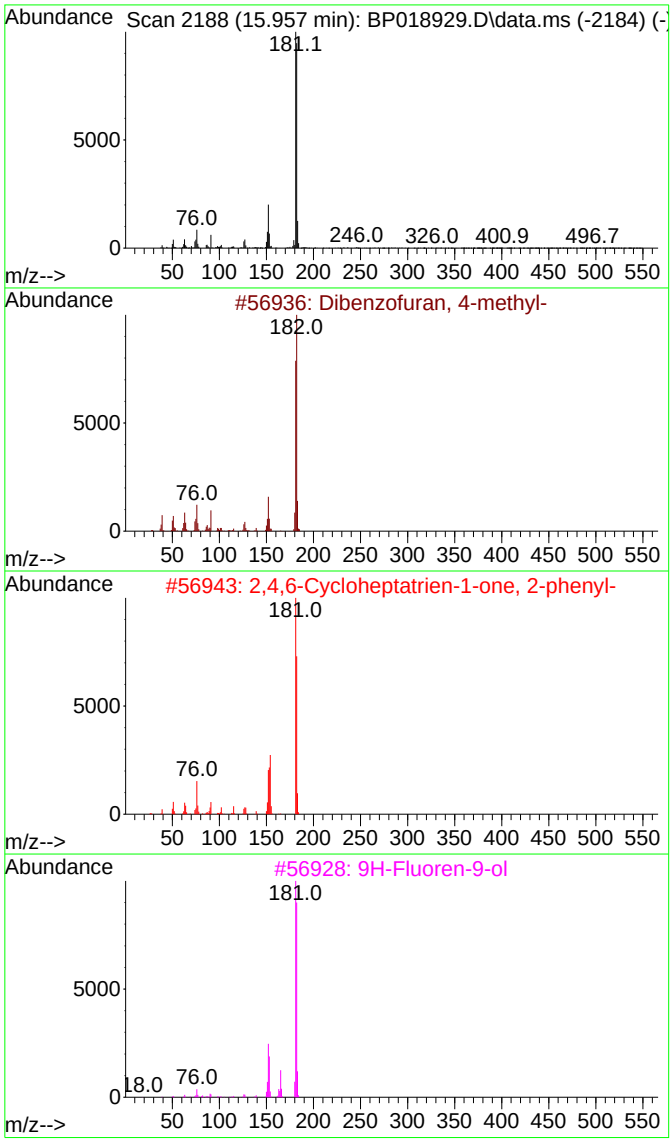
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

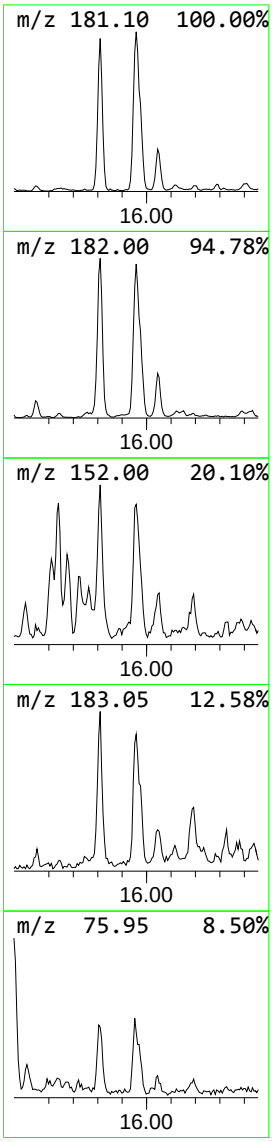
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.93 ng/ul	320565	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72





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Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

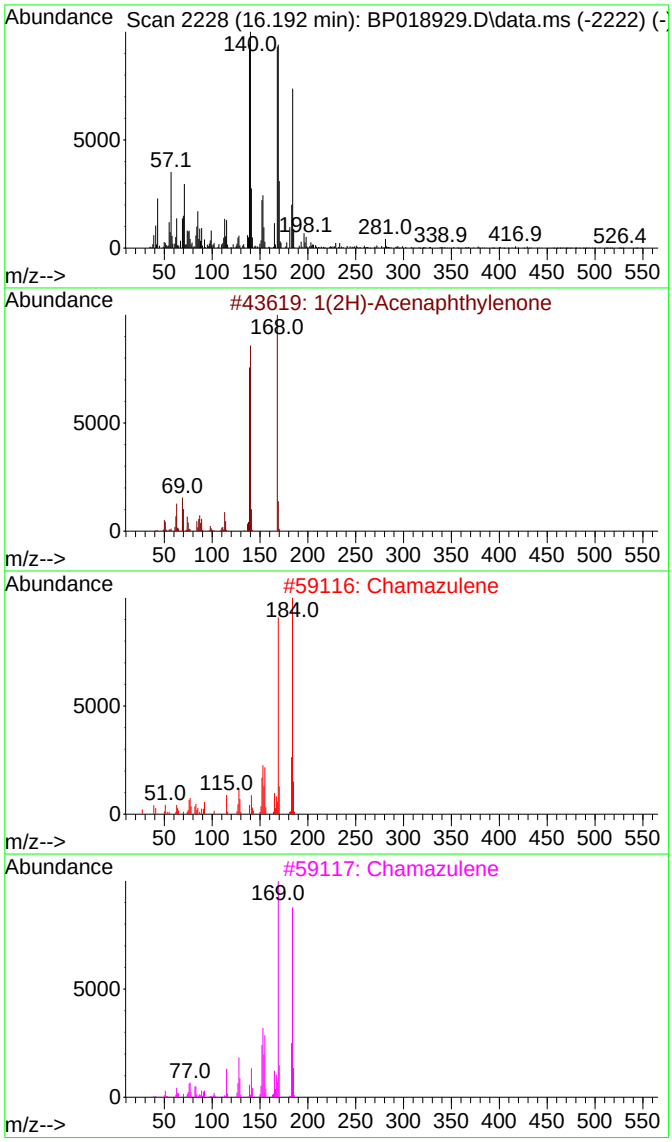
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

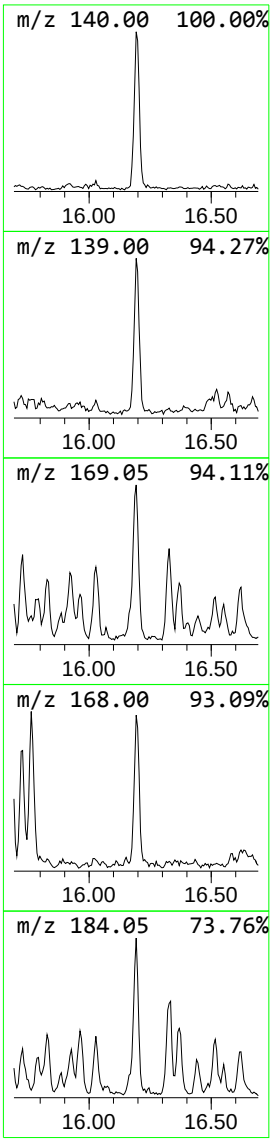
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1(2H)-Acenaphthylenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	2.25 ng/ul	246152	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
2	Chamazulene	184	C14H16	000529-05-5	41
3	Chamazulene	184	C14H16	000529-05-5	38
4	o-Chloro-N,N-diethylaniline	183	C10H14ClN	019372-80-6	38
5	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	30





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Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

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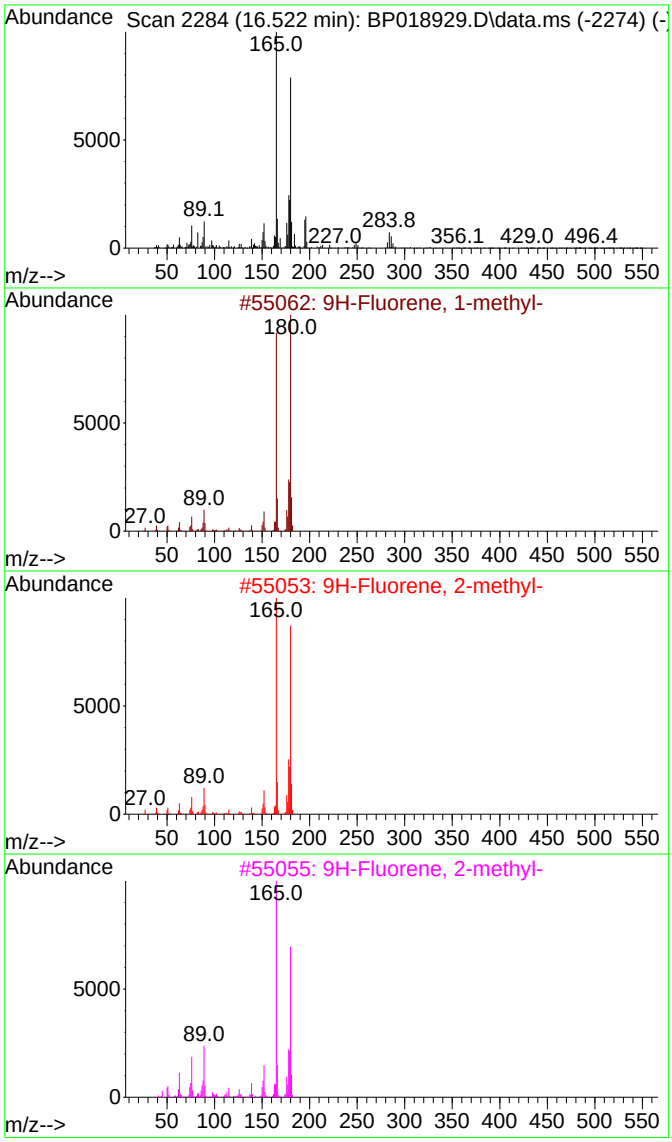
Quant Title : SVOA CALIBRATION

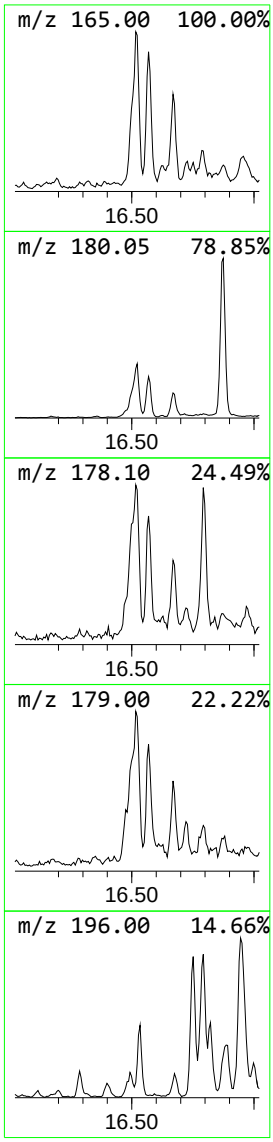
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	4.21 ng/ul	460222	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96





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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

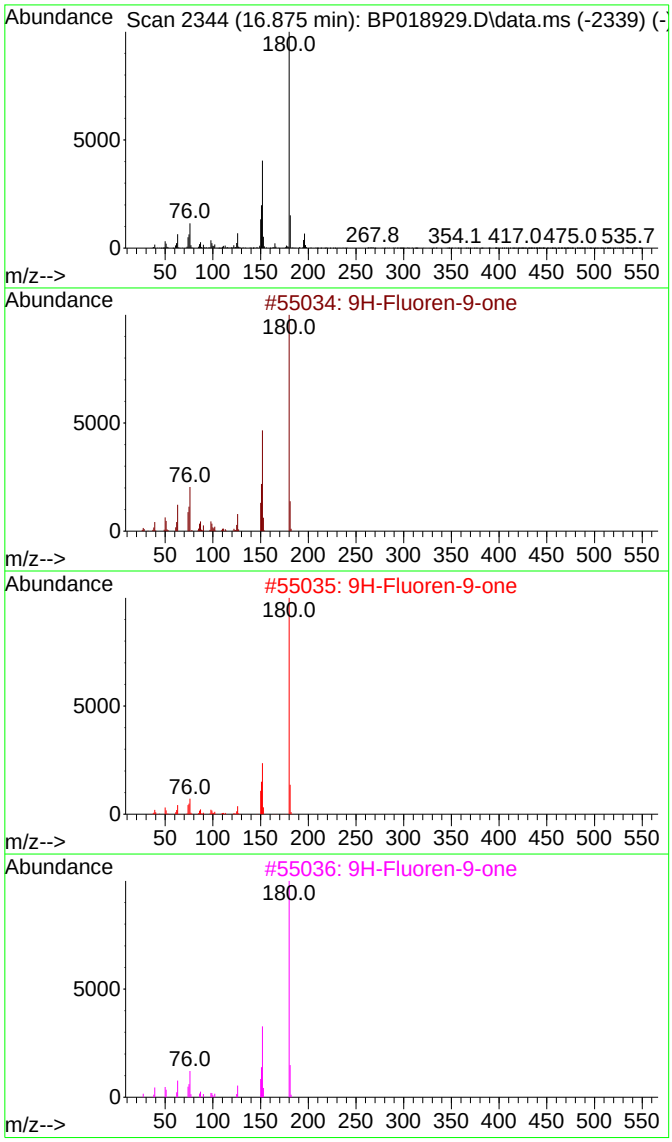
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

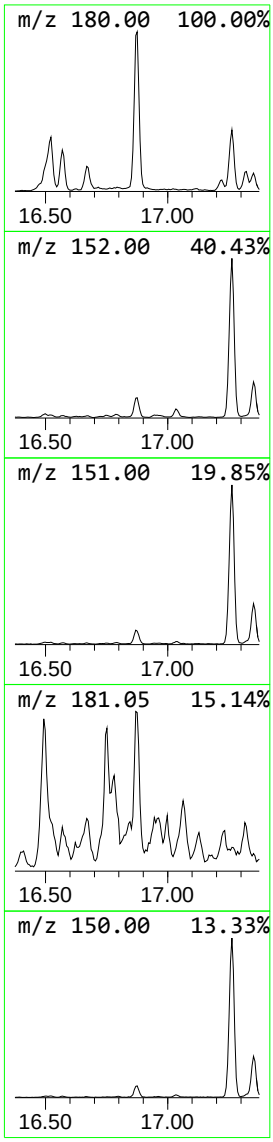
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	4.13 ng/ul	451467	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH3Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

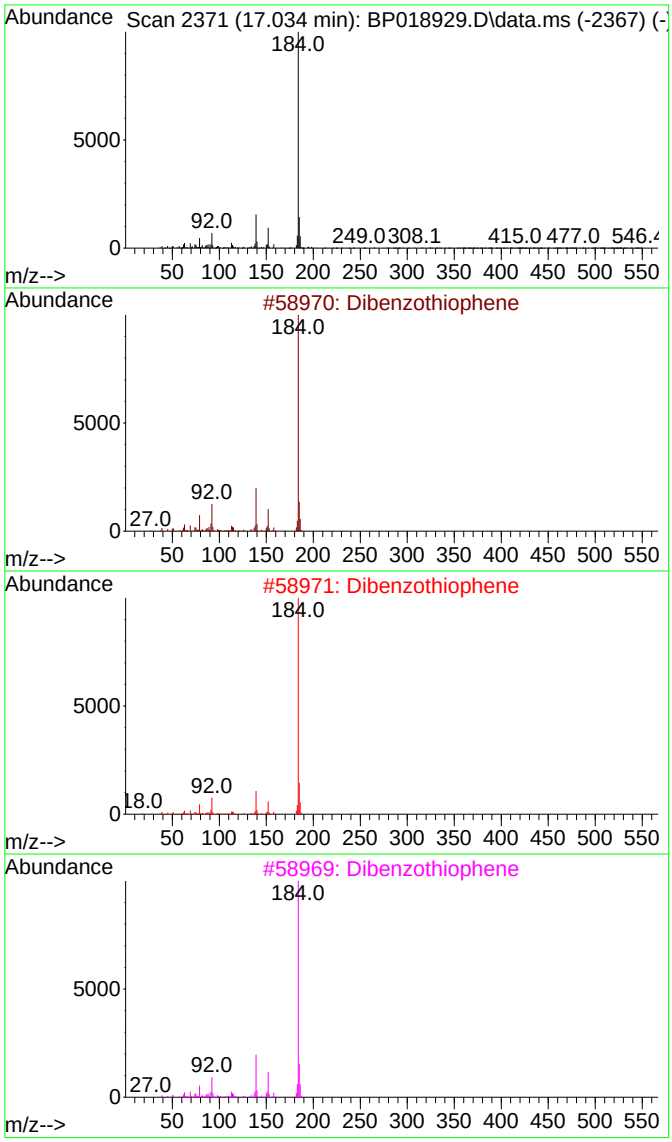
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

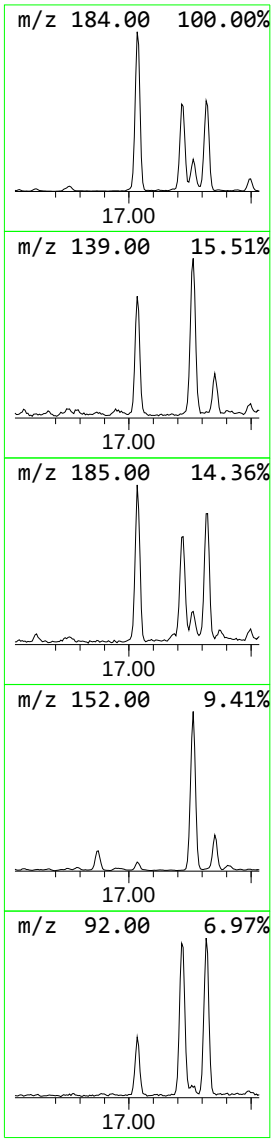
****

Peak Number 9 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	5.34 ng/ul	583254	Phenanthrene-d10	17.216

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





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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

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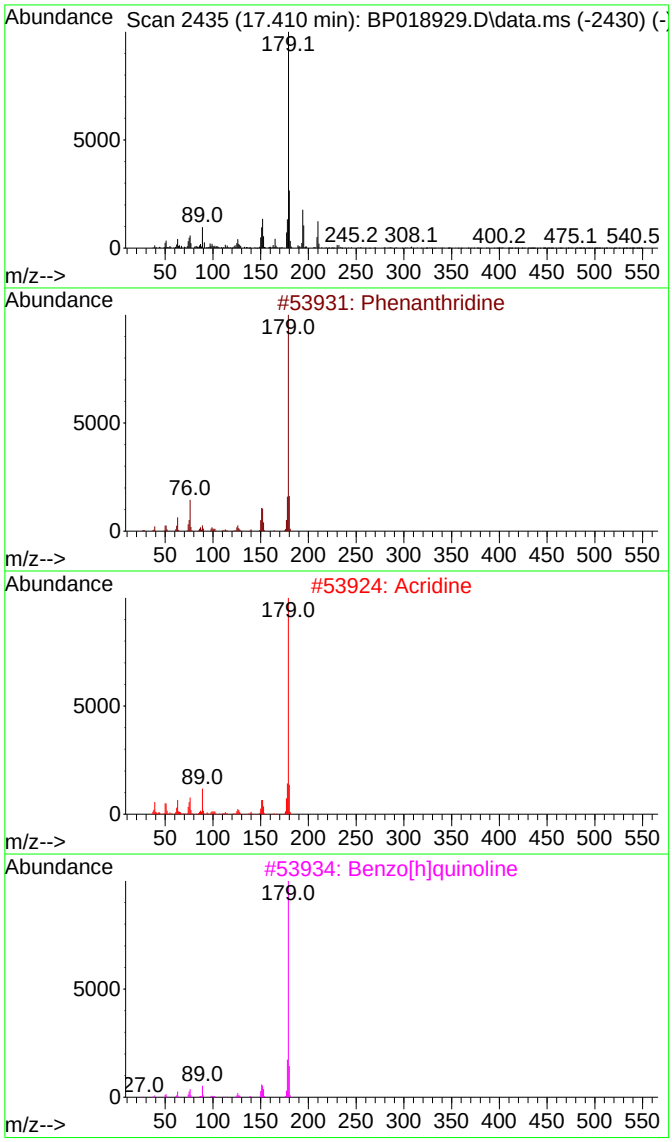
Quant Title : SVOA CALIBRATION

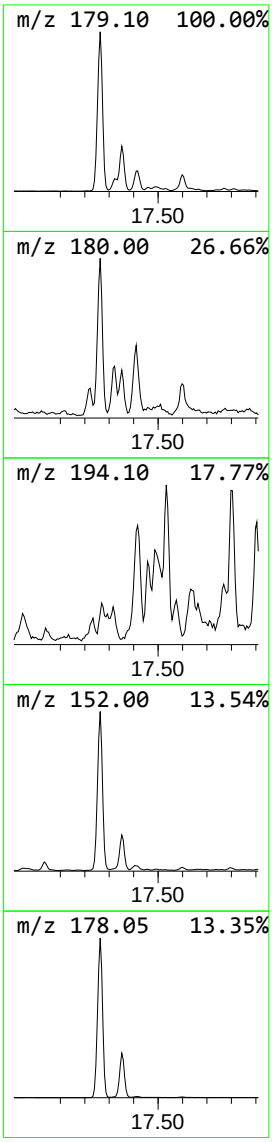
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	3.16 ng/ul	344886	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	86
2	Acridine	179	C13H9N	000260-94-6	76
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	76
4	Acridine	179	C13H9N	000260-94-6	70
5	Acridine	179	C13H9N	000260-94-6	70





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Acq On : 19 Dec 2023 03:47
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Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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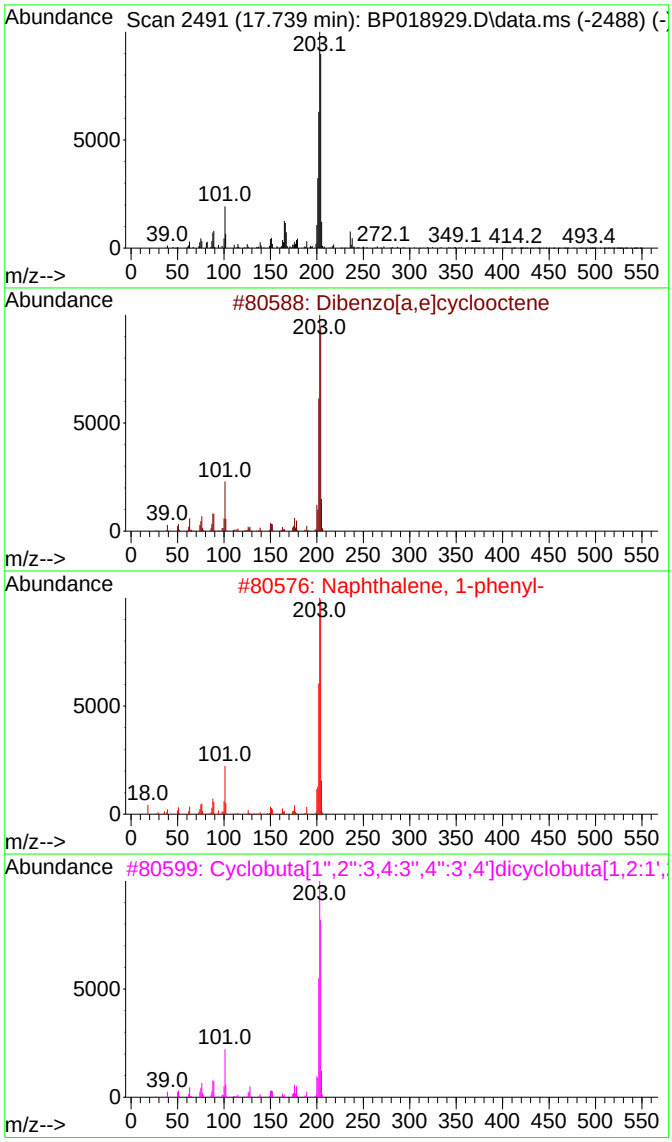
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

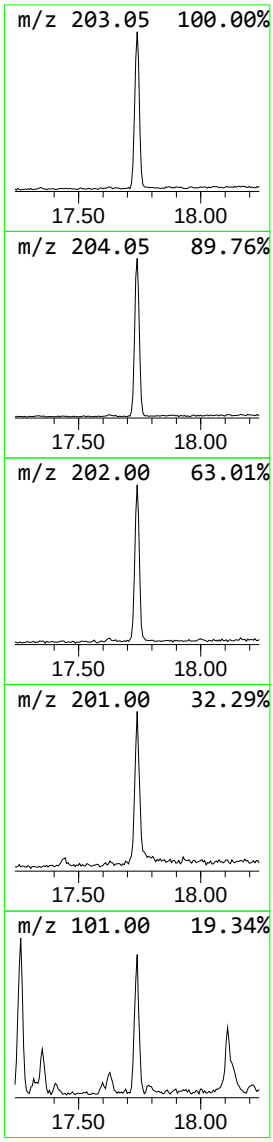
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzo[a,e]cyclooctene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	2.51 ng/ul	274239	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	92
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	87
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	86
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	70
5	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	70





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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

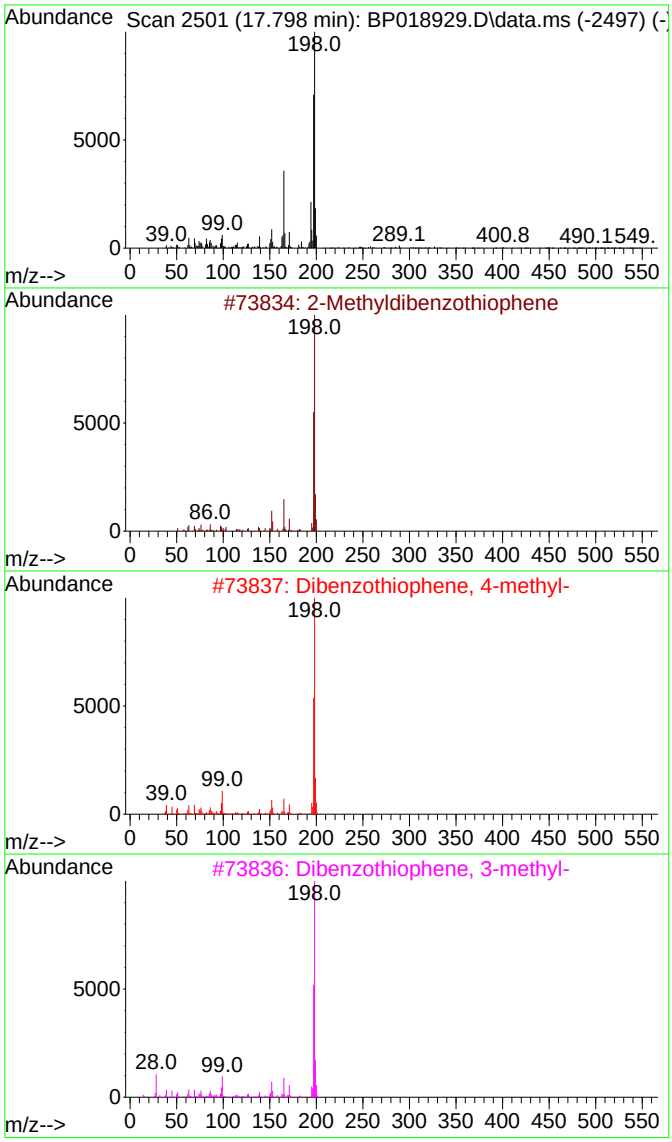
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

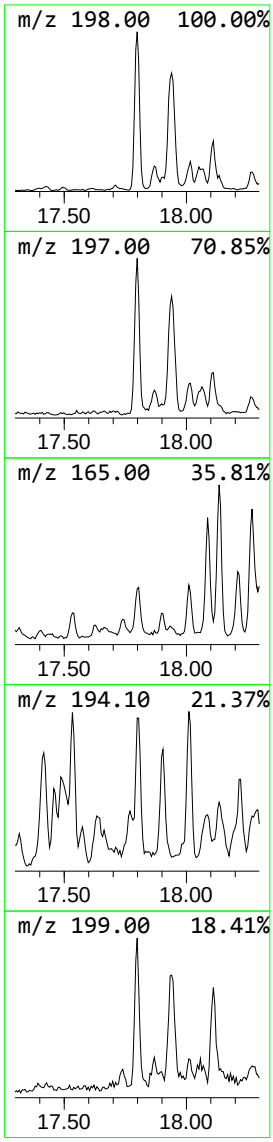
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Methyldibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	3.29 ng/ul	359540	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	68
5	Thioxanthene	198	C13H10S	000261-31-4	60





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
BH3Q1

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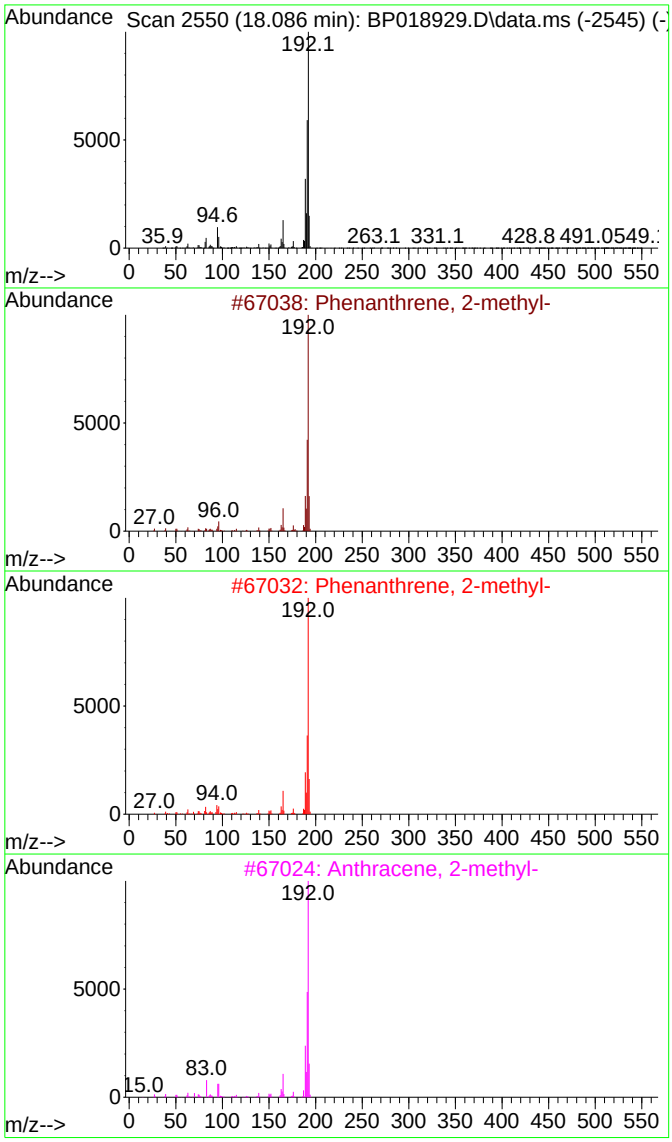
Quant Title : SVOA CALIBRATION

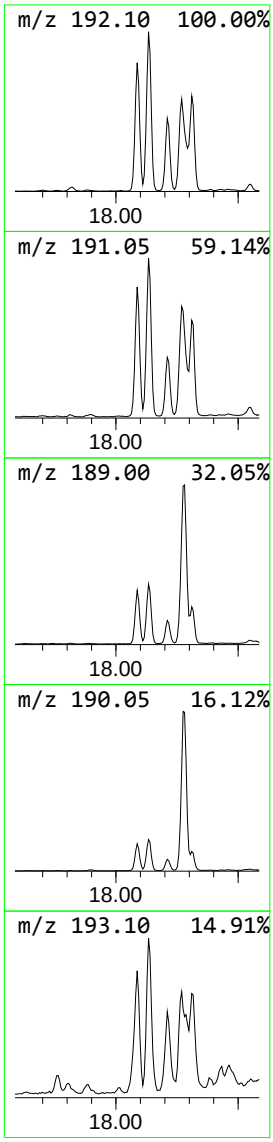
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	15.00 ng/ul	1639250	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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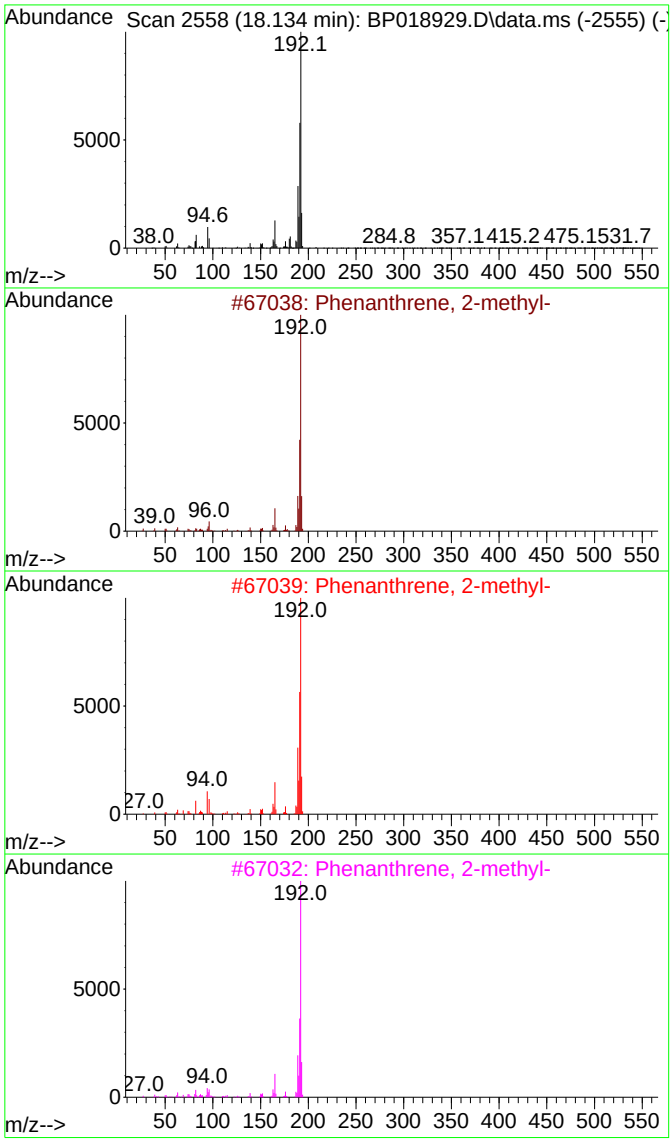
Quant Title : SVOA CALIBRATION

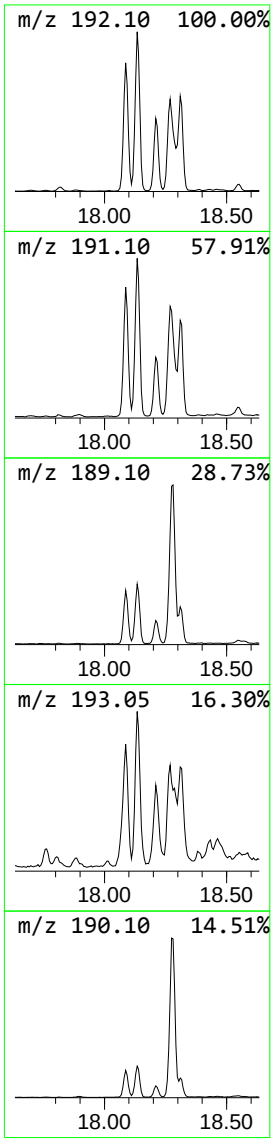
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	18.34 ng/ul	2004400	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
BH3Q1

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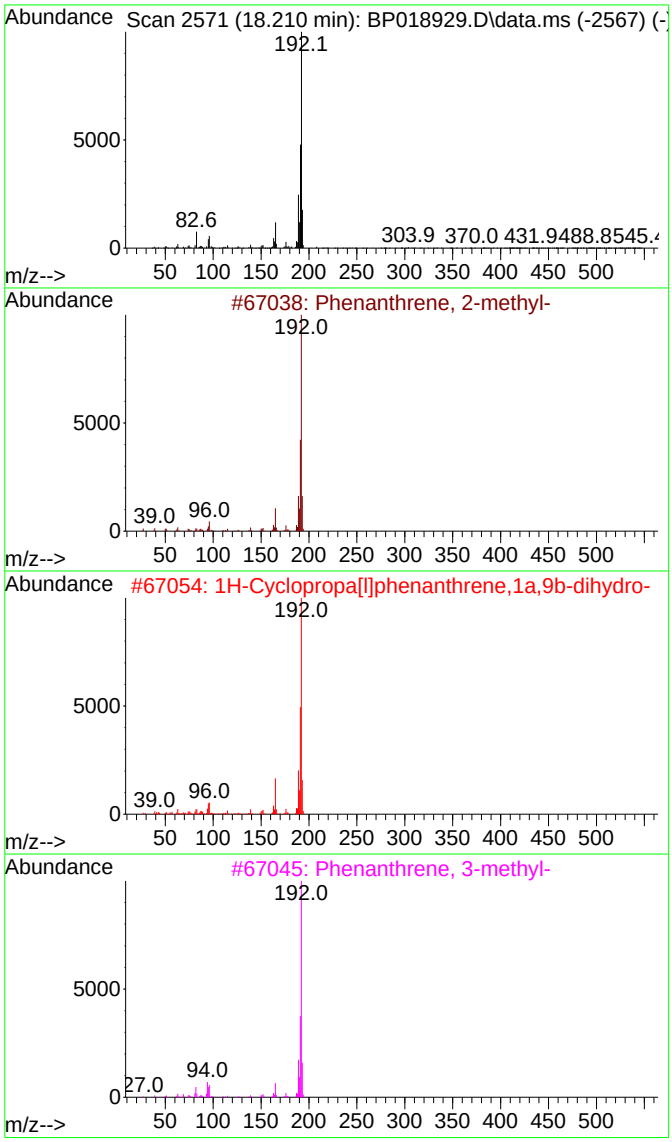
Quant Title : SVOA CALIBRATION

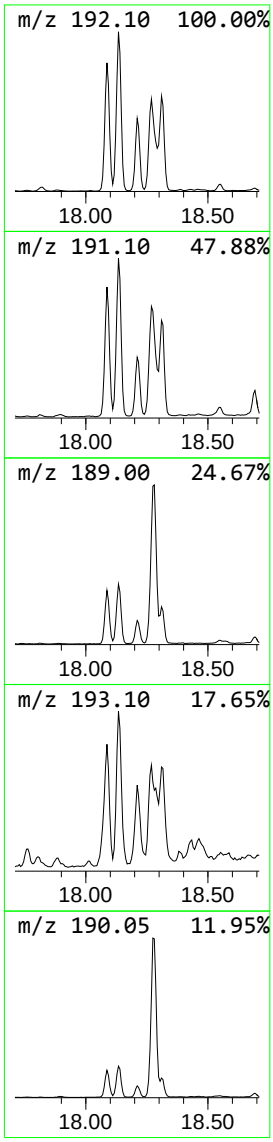
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	6.71 ng/ul	733579	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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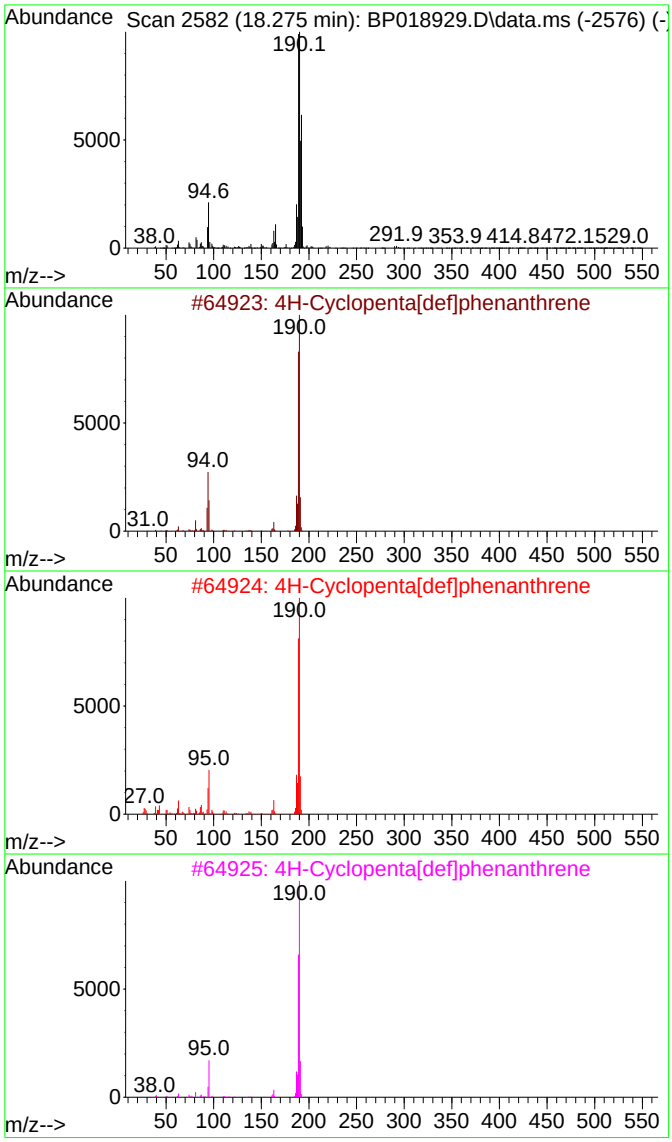
Quant Title : SVOA CALIBRATION

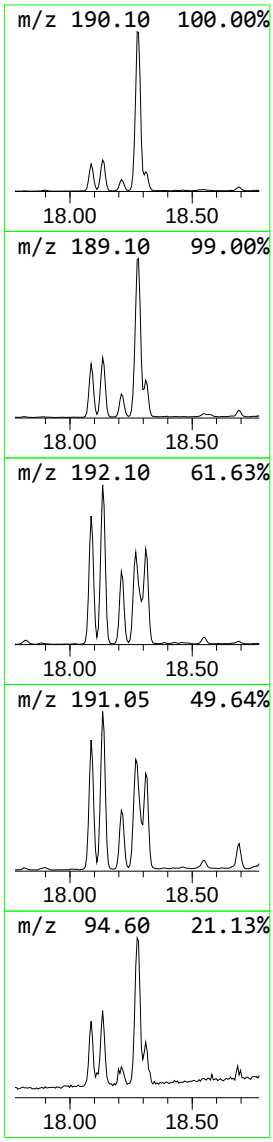
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	26.69 ng/ul	2917300	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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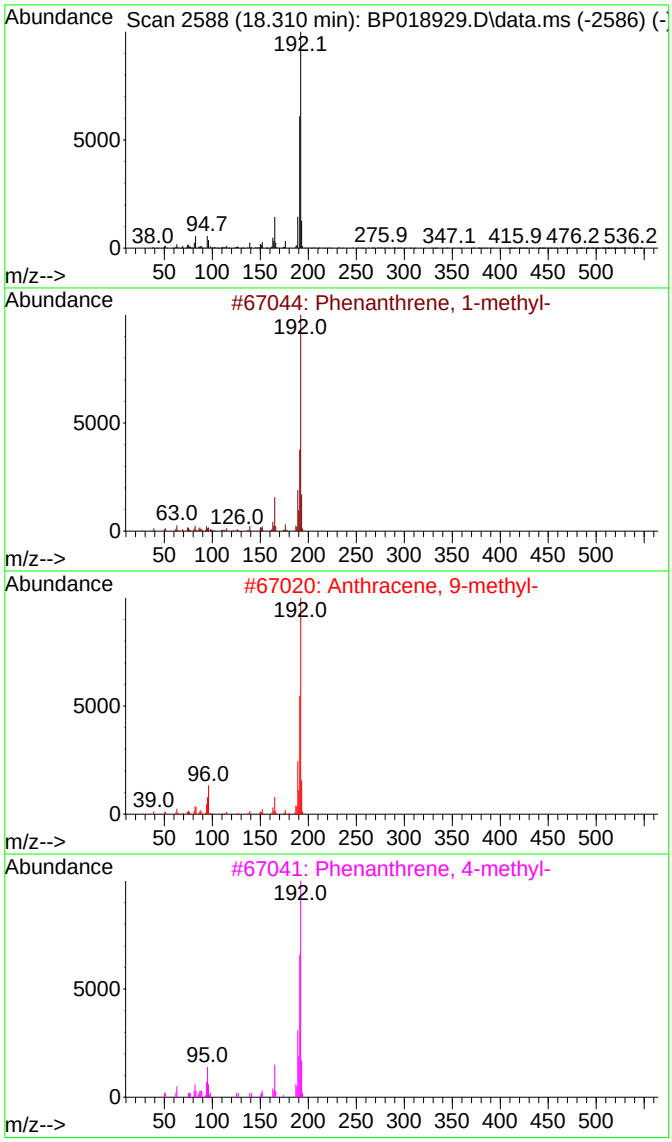
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

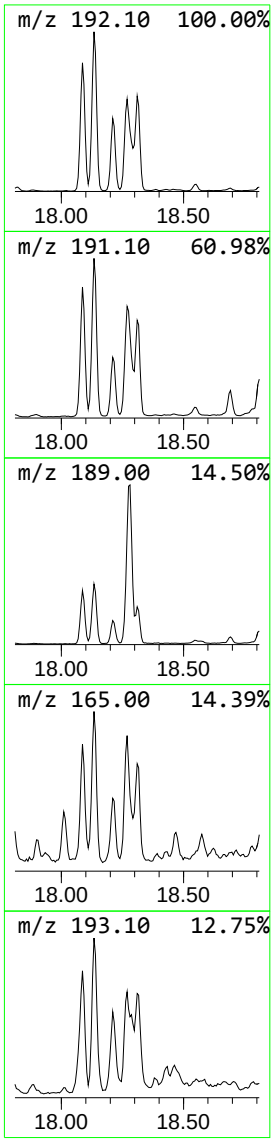
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	9.10 ng/ul	994960	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

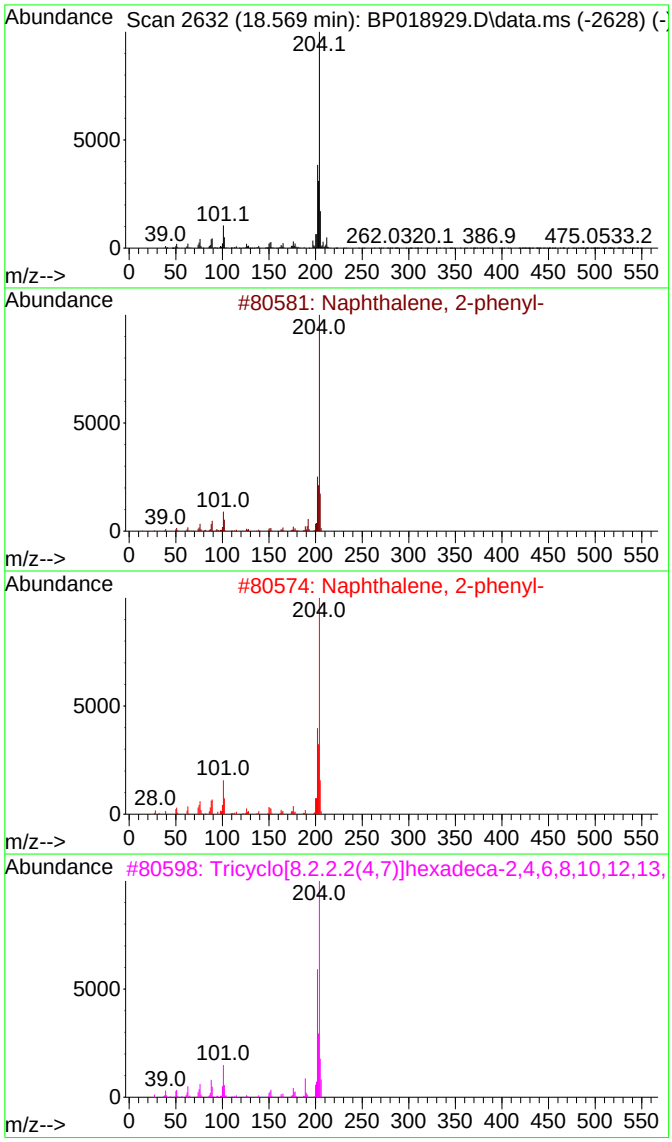
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

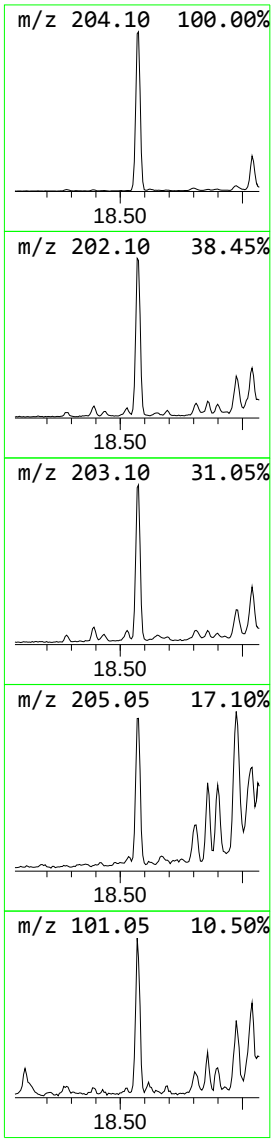
****

Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	8.92 ng/ul	975056	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

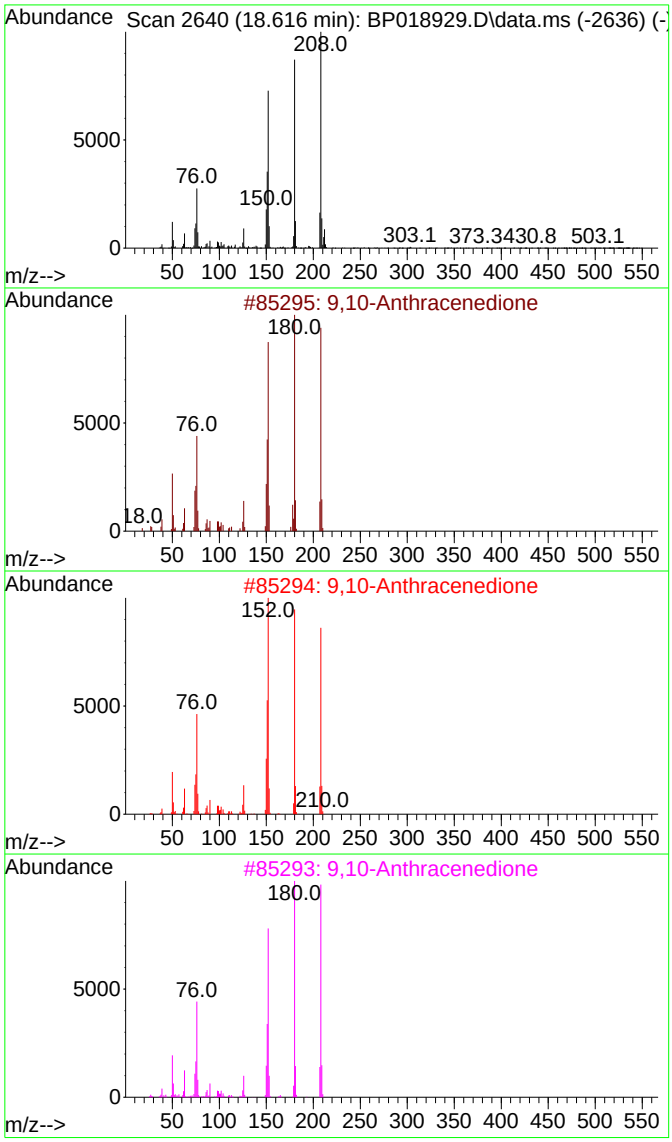
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

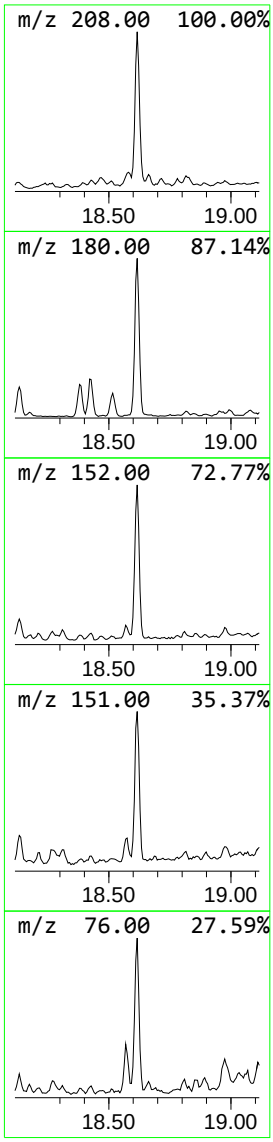
****

Peak Number 19 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	7.35 ng/ul	803364	Phenanthrene-d10	17.216

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	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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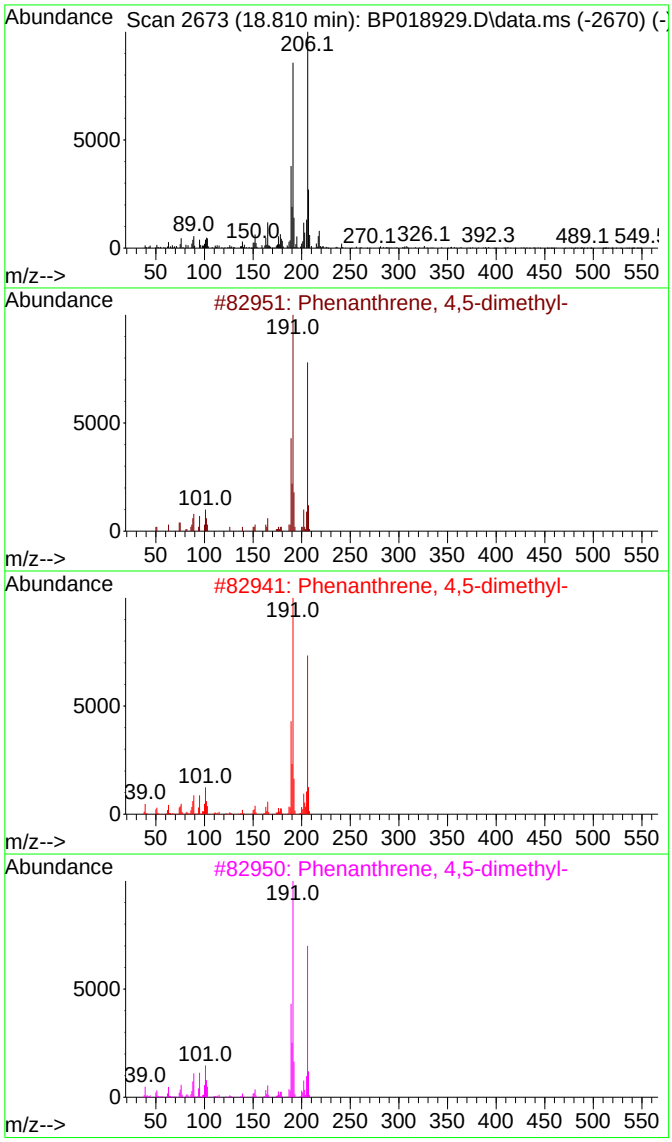
Quant Title : SVOA CALIBRATION

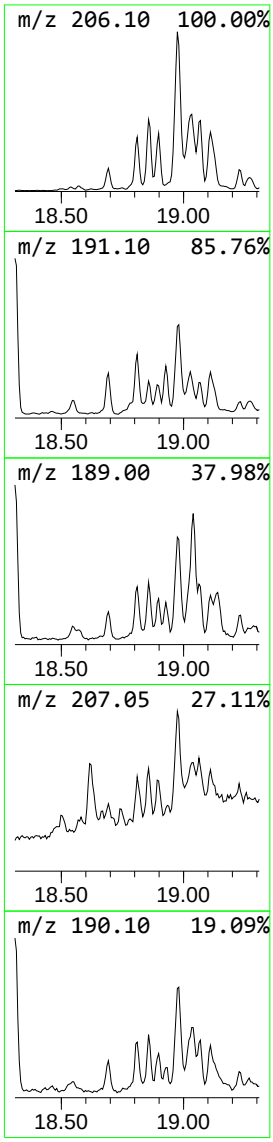
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.72 ng/ul	297486	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

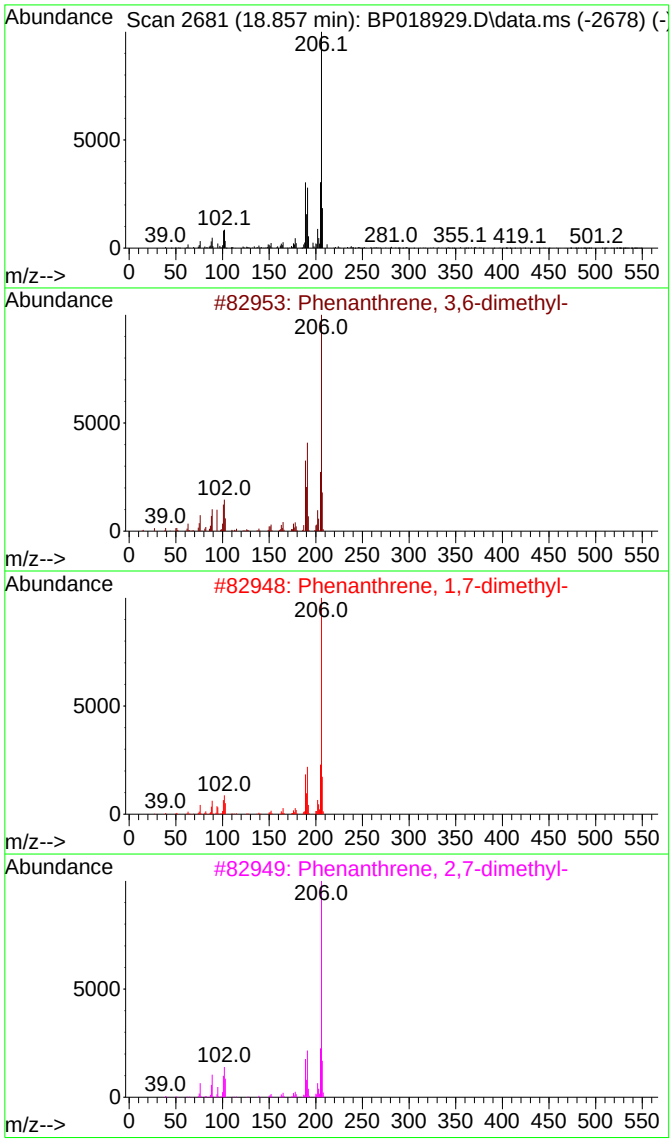
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

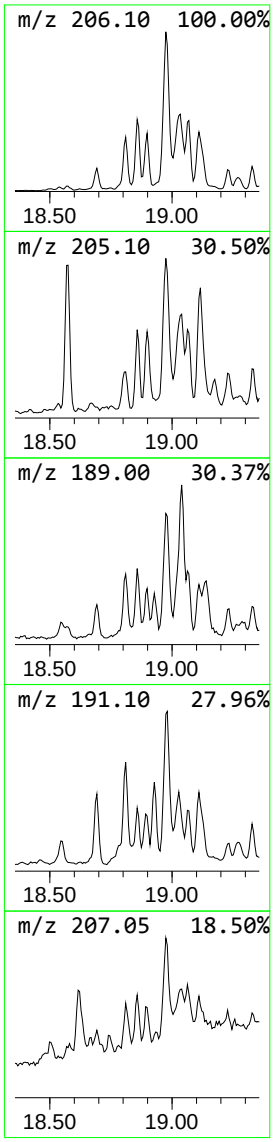
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.33 ng/ul	254269	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

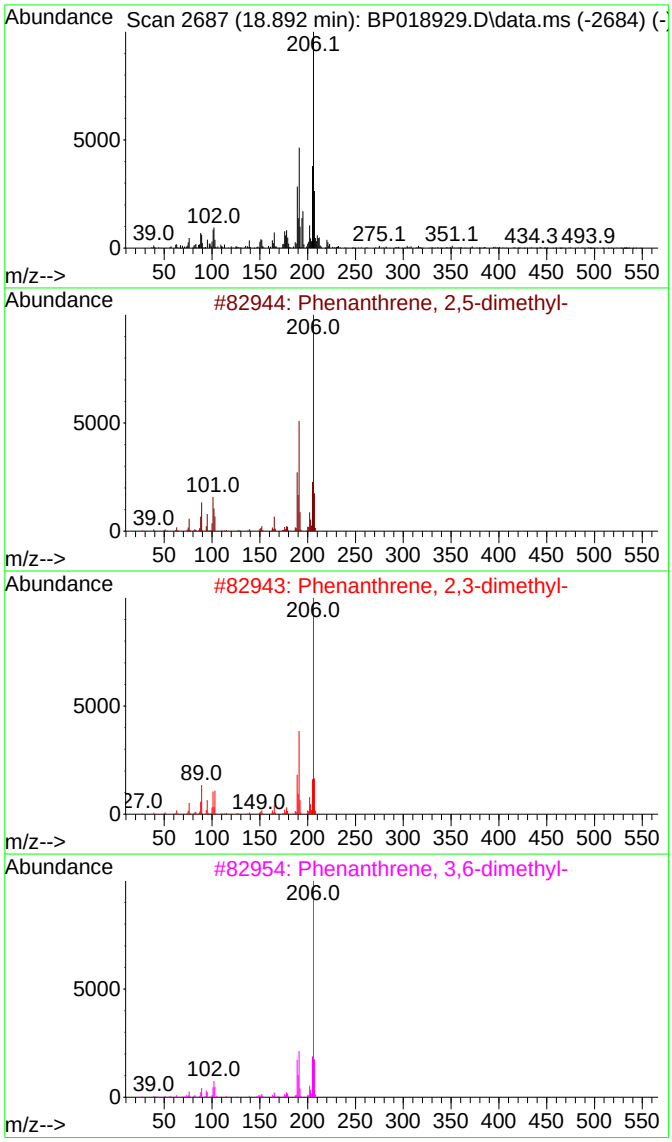
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

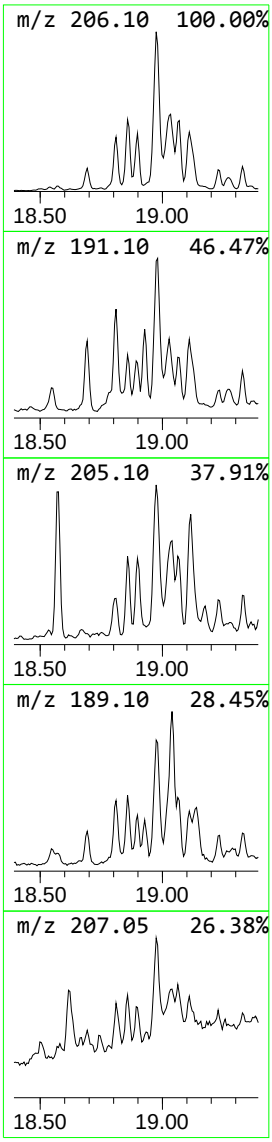
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	3.05 ng/ul	333631	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	80
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	74





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Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

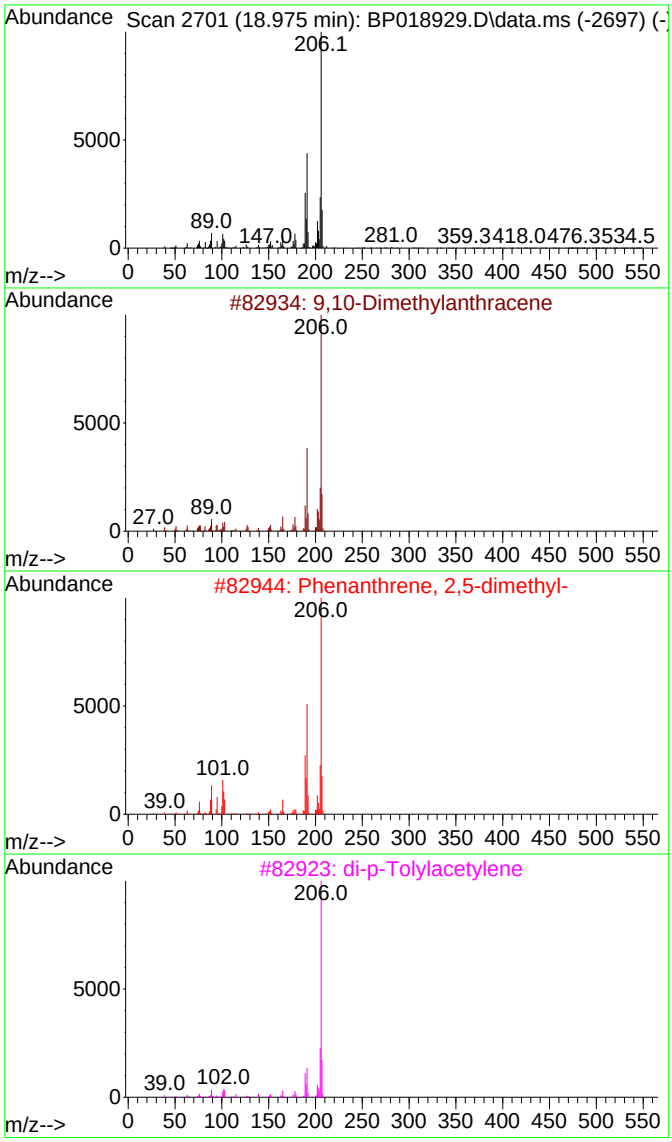
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

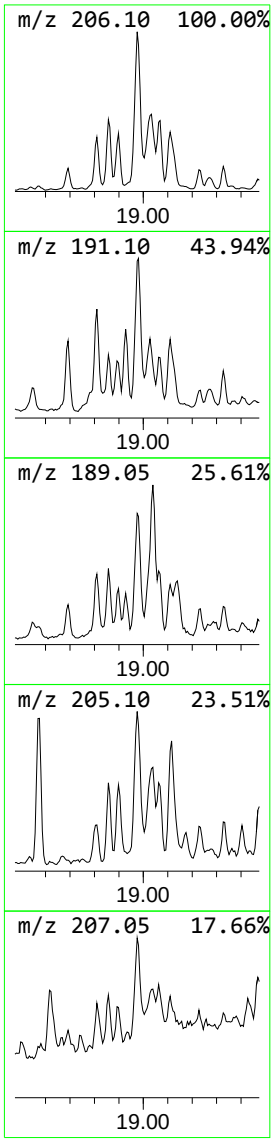
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	11.85 ng/ul	1294850	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH3Q1

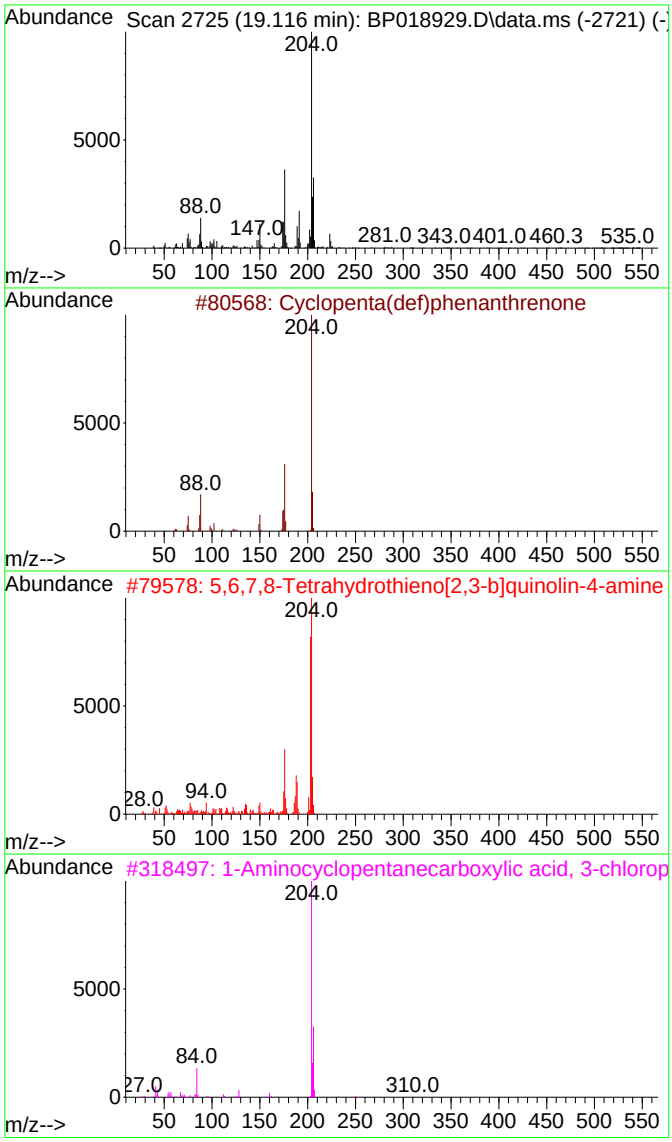
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

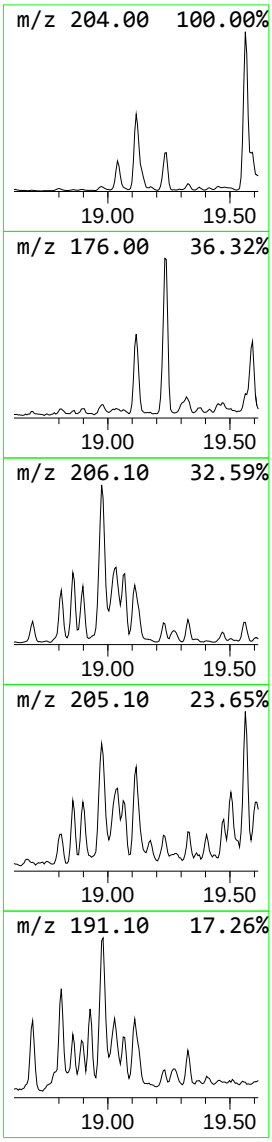
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	16.19 ng/ul	1770000	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000392-63-0	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
5	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47





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Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

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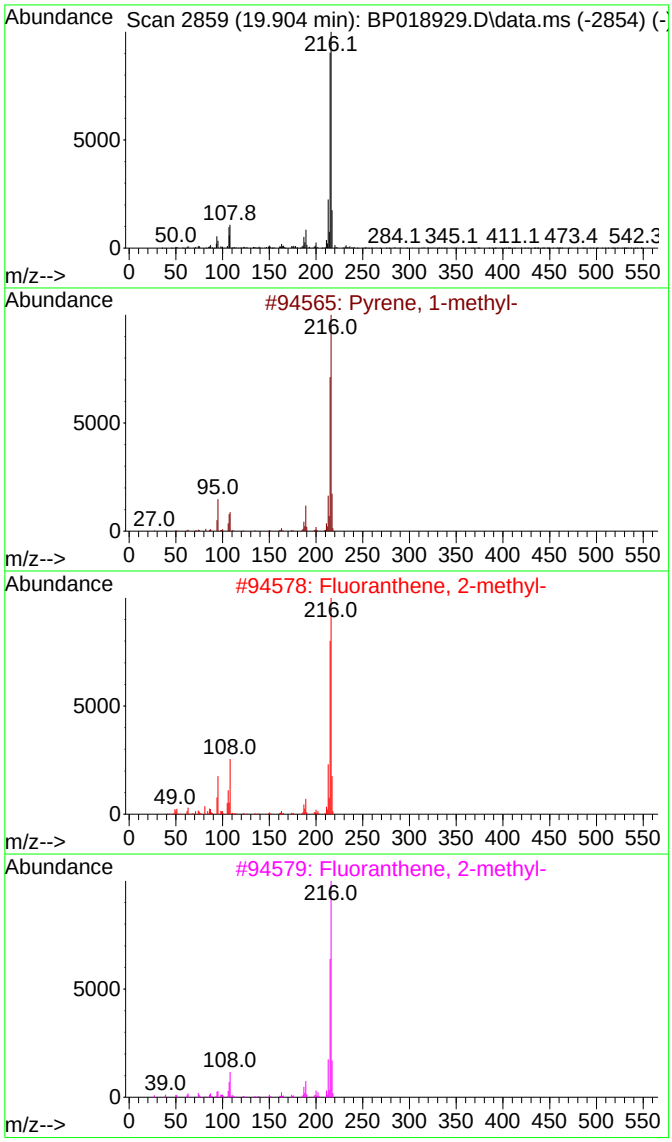
Quant Title : SVOA CALIBRATION

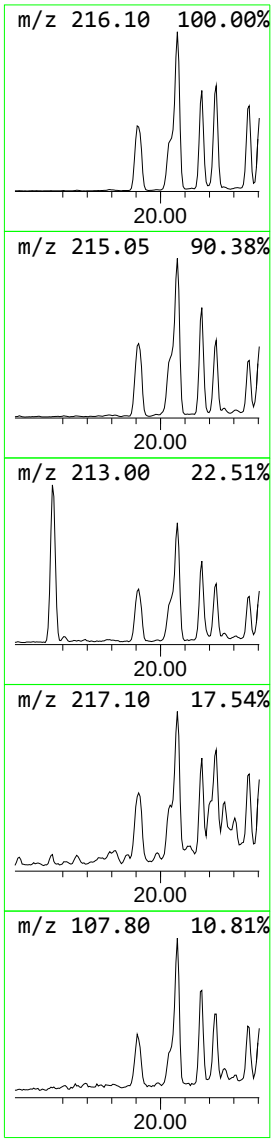
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	2.63 ng/ul	1656410	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Instrument :
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ClientSampleId :
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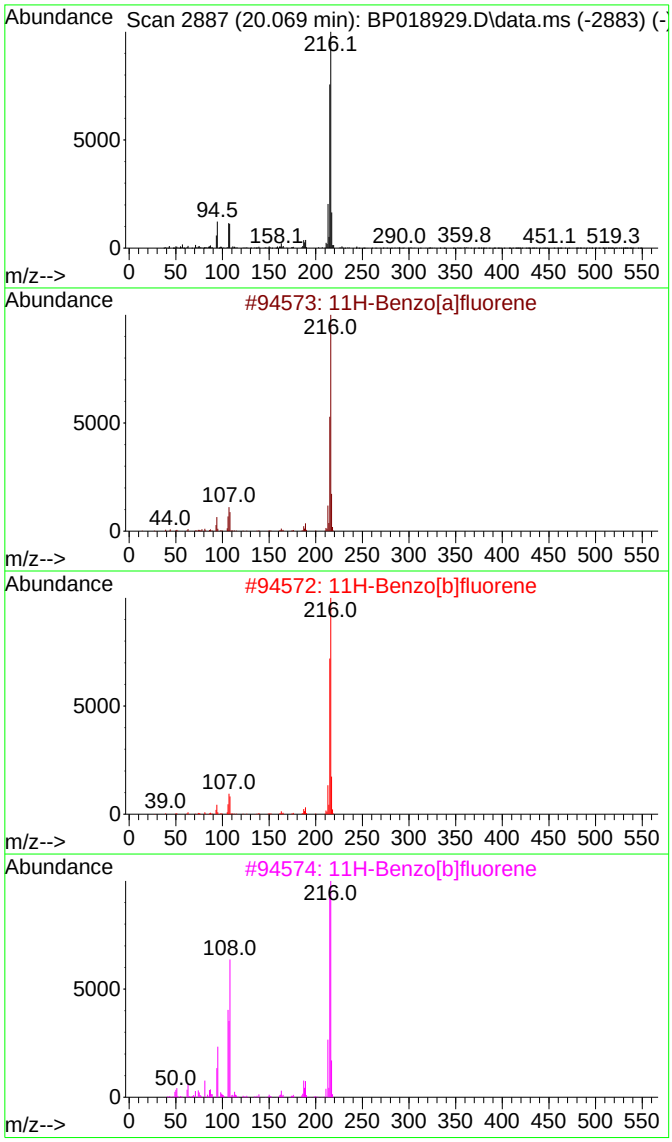
Quant Title : SVOA CALIBRATION

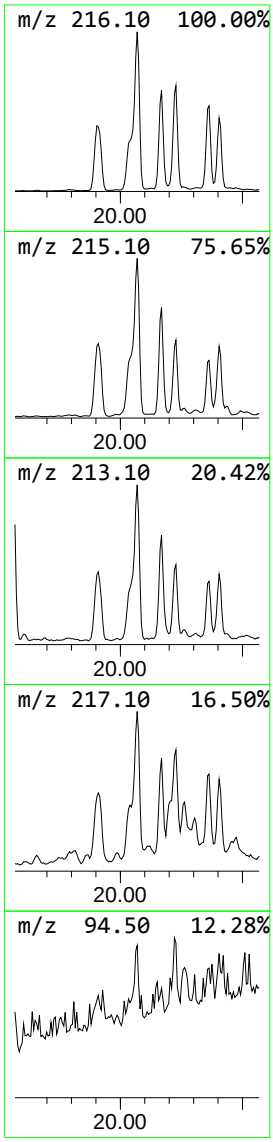
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	3.85 ng/ul	2421010	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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ClientSampleId :
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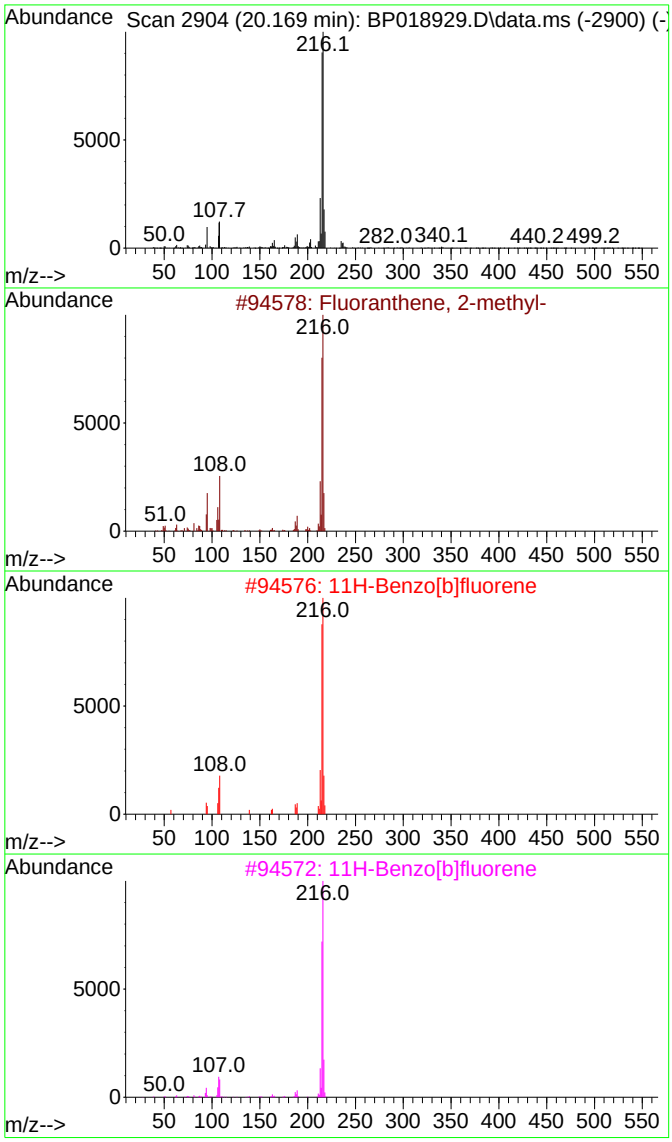
Quant Title : SVOA CALIBRATION

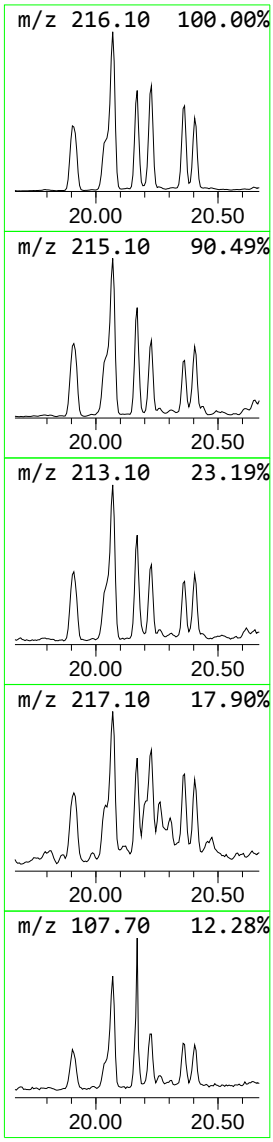
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Fluoranthene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	2.13 ng/ul	1341160	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
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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Sample : 05794-07
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Instrument :
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ClientSampleId :
BH3Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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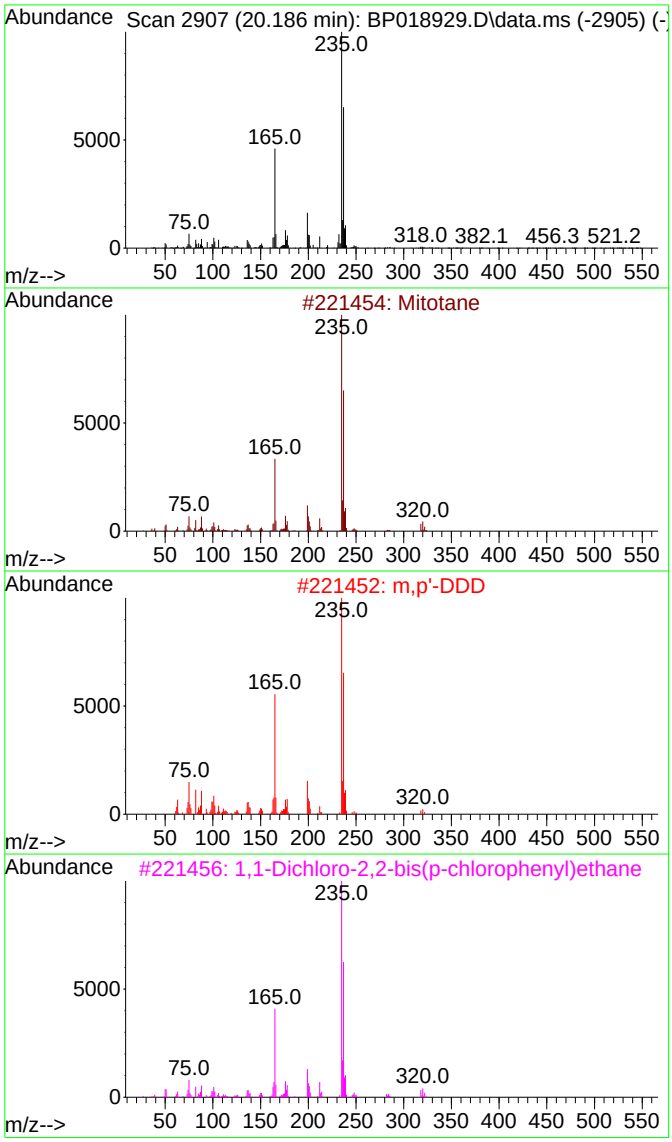
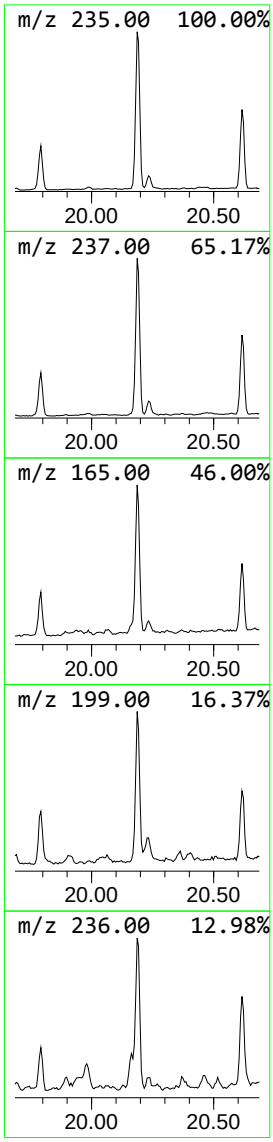
Peak Number 28 Mitotane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	2.63 ng/ul	1653430	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	98
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	98
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	90





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Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

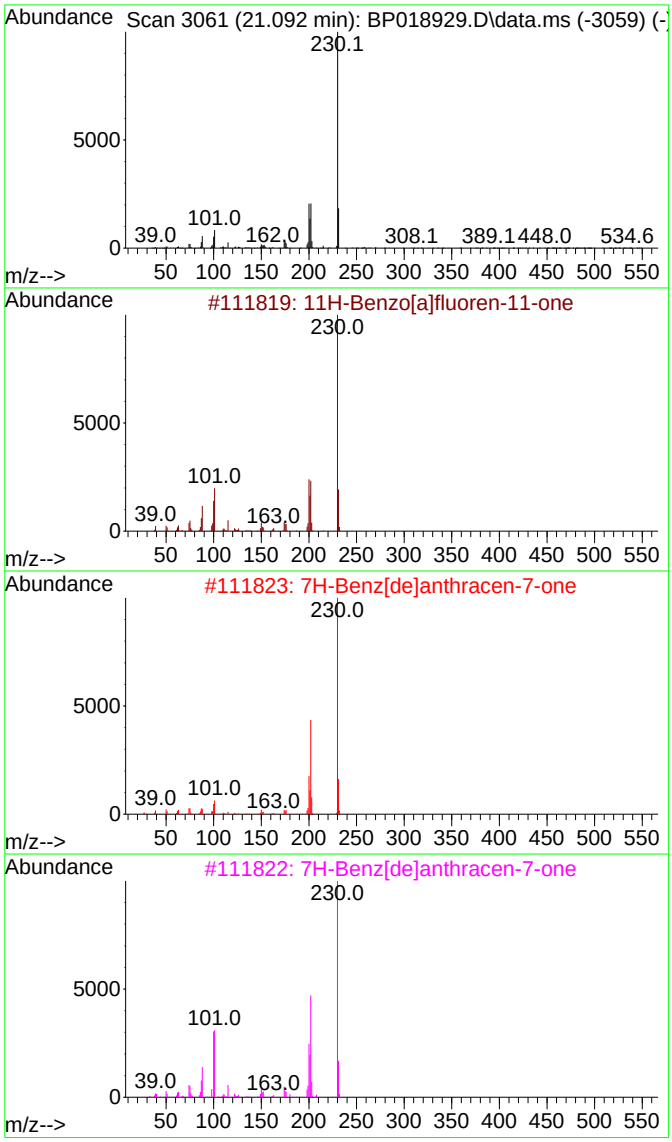
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

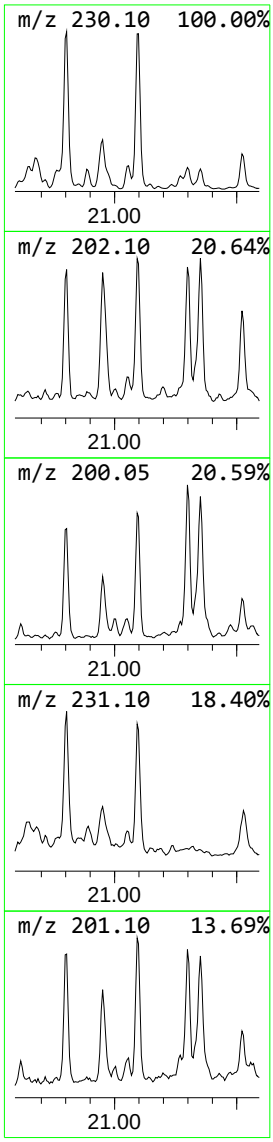
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.86 ng/ul	1798200	Chrysene-d12	21.316

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	91
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	72
5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

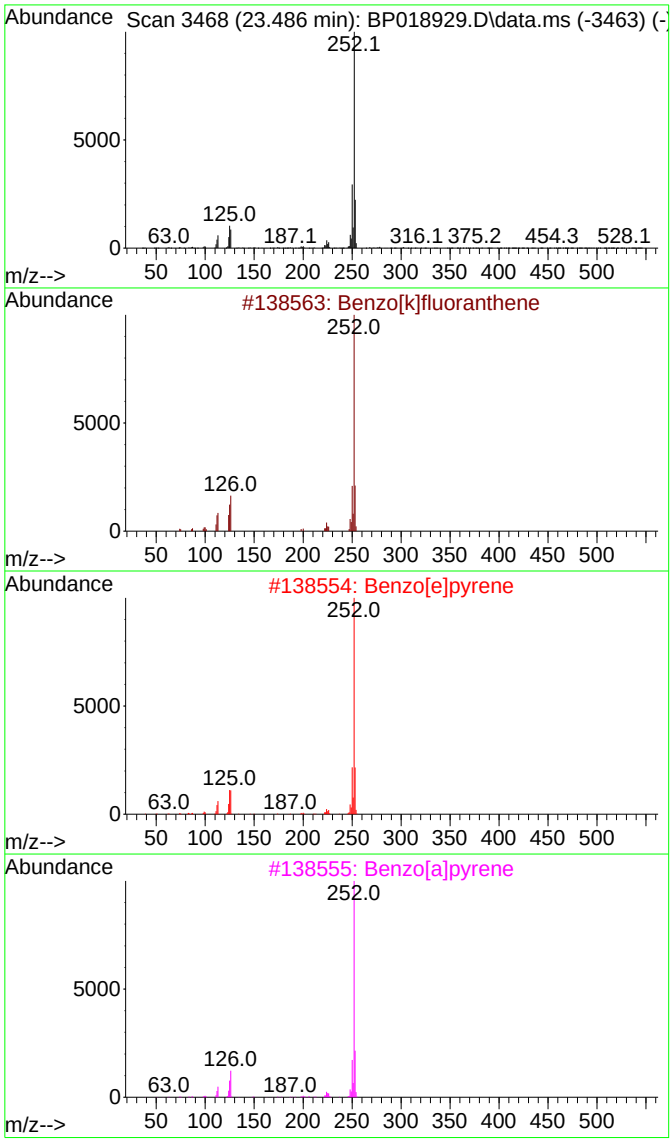
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

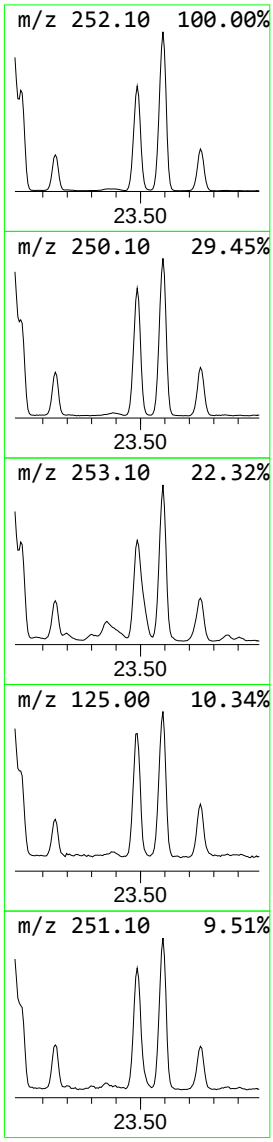
****

Peak Number 32 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	10.86 ng/ul	4878340	Perylene-d12	23.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018929.D
Acq On : 19 Dec 2023 03:47
Operator : MA/JU
Sample : 05794-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
2H-Pyran, 2-(br...	3.787	3.1	ng/ul	170608	1	7.834	1108580	20.0
Benzoic acid	9.910	3.9	ng/ul	274465	2	10.628	1395130	20.0
Naphthalene, 1,...	13.787	2.9	ng/ul	265495	3	14.469	1827820	20.0
2,4,6-Cyclohept...	15.810	3.1	ng/ul	282650	3	14.469	1827820	20.0
Dibenzofuran, 4...	15.957	2.9	ng/ul	320565	4	17.216	2186030	20.0
1(2H)-Acenaphth...	16.192	2.3	ng/ul	246152	4	17.216	2186030	20.0
9H-Fluorene, 1-...	16.522	4.2	ng/ul	460222	4	17.216	2186030	20.0
9H-Fluoren-9-one	16.875	4.1	ng/ul	451467	4	17.216	2186030	20.0
Dibenzothiophene	17.034	5.3	ng/ul	583254	4	17.216	2186030	20.0
Phenanthridine	17.410	3.2	ng/ul	344886	4	17.216	2186030	20.0
Dibenzo[a,e]cyc...	17.739	2.5	ng/ul	274239	4	17.216	2186030	20.0
2-Methyldibenzo...	17.798	3.3	ng/ul	359540	4	17.216	2186030	20.0
Phenanthrene, 2...	18.087	15.0	ng/ul	1639250	4	17.216	2186030	20.0
Phenanthrene, 1...	18.134	18.3	ng/ul	2004400	4	17.216	2186030	20.0
1H-Cyclopropa[l...	18.210	6.7	ng/ul	733579	4	17.216	2186030	20.0
4H-Cyclopenta[d...	18.275	26.7	ng/ul	2917300	4	17.216	2186030	20.0
Anthracene, 9-m...	18.310	9.1	ng/ul	994960	4	17.216	2186030	20.0
Naphthalene, 2-...	18.569	8.9	ng/ul	975056	4	17.216	2186030	20.0
9,10-Anthracene...	18.616	7.3	ng/ul	803364	4	17.216	2186030	20.0
Phenanthrene, 4...	18.810	2.7	ng/ul	297486	4	17.216	2186030	20.0
Phenanthrene, 3...	18.857	2.3	ng/ul	254269	4	17.216	2186030	20.0
Phenanthrene, 2...	18.892	3.0	ng/ul	333631	4	17.216	2186030	20.0
9,10-Dimethylan...	18.975	11.9	ng/ul	1294850	4	17.216	2186030	20.0
Cyclopenta(def)...	19.116	16.2	ng/ul	1770000	4	17.216	2186030	20.0
Pyrene, 1-methyl-	19.904	2.6	ng/ul	1656410	5	21.316	12582400	20.0
11H-Benzo[a]flu...	20.069	3.9	ng/ul	2421010	5	21.316	12582400	20.0
Fluoranthene, 2...	20.169	2.1	ng/ul	1341160	5	21.316	12582400	20.0
Mitotane	20.186	2.6	ng/ul	1653430	5	21.316	12582400	20.0
11H-Benzo[a]flu...	21.092	2.9	ng/ul	1798200	5	21.316	12582400	20.0
Benzo[e]pyrene	23.486	10.9	ng/ul	4878340	6	23.692	8982940	20.0