LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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: BP018918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	99	102	113	rBV	51056	80366	0.45%	0.048%
2	7.005	655	666	681	rVB	420352	785798	4.38%	0.469%
3	7.169	688	694	700	rBV	339936	521419	2.91%	0.311%
4	7.363	720	727	738	rVB	436694	677014	3.77%	0.404%
5	7.834	799	807	822	rBV	586632	968296	5.40%	0.578%
6	8.546	921	928	937	rBV	506963	821992	4.58%	0.491%
7	8.657	941	947	957	rVB	261140	418935	2.33%	0.250%
8	8.993	998	1004	1012	rBV	375611	603658	3.36%	0.361%
9	9.710	1120	1126	1135	rBV	287322	478396	2.67%	0.286%
10	9.881	1148	1155	1163	rBV	44880	80294	0.45%	0.048%
11	10.069	1174	1187	1193	rBV6	28889	74228	0.41%	0.044%
12	10.252	1209	1218	1228	rBV	514837	864227	4.82%	0.516%
13	10.628	1272	1282	1287	rBV	697996	1193993	6.65%	0.713%
14	10.675	1287	1290	1297	rVB	106260	160686	0.90%	0.096%
15	10.769	1297	1306	1319	rBV	262598	550424	3.07%	0.329%
16	11.704	1461	1465	1475	rVB	40963	77060	0.43%	0.046%
17	12.287	1557	1564	1573	rVB	86865	150591	0.84%	0.090%
18	12.504	1595	1601	1609	rVB	74941	128198	0.71%	0.077%
19	12.675	1618	1630	1637	rBV3	29229	76658	0.43%	0.046%
20	13.293	1722	1735	1741	rBV2	55297	116612	0.65%	0.070%
21	13.787	1813	1819	1824	rBV	84657	152163	0.85%	0.091%
22	13.840	1824	1828	1830	rVV	52610	78957	0.44%	0.047%
23	13.881	1830	1835	1839	rVV	878141	1219533	6.80%	0.728%
24	13.922	1839	1842	1851	rVV3	36310	71744	0.40%	0.043%
25	14.022	1851	1859	1862	rVV2	45910	84262	0.47%	0.050%
26	14.157	1875	1882	1897	rBV3	1089076	1995495	11.12%	1.192%
27	14.463	1924	1934	1939	rBV	1078789	1646571	9.18%	0.983%
28	14.528	1939	1945	1953	rVV	771865	1156845	6.45%	0.691%
29	14.616	1954	1960	1965	rVB2	72215	122989	0.69%	0.073%
30	14.681	1965	1971	1979	rBV2	226635	403141	2.25%	0.241%
31	14.769	1980	1986	1992	rVB2	70337	140330	0.78%	0.084%
32	14.863	1992	2002	2010	rBV	278514	475903	2.65%	0.284%
33	14.940	2010	2015	2019	rVB	52259	70405	0.39%	0.042%
34	15.016	2022	2028	2034	rBV	187214	290819	1.62%	0.174%
35	15.081	2034	2039	2043	rVB3	42544	73090	0.41%	0.044%
36	15.134	2043	2048	2061	rVB2	182737	308257	1.72%	0.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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	15.251	2062	2068	2071	rBV5	41267	82967	0.46%	0.050%
38	15.457	2097	2103	2108	rBV	1561248	2151746	11.99%	1.285%
39	15.510	2108	2112	2121	rVB	628184	912340	5.08%	0.545%
40	15.634	2130	2133	2136	rVV	72407	74002	0.41%	0.044%
41	15.675	2136	2140	2144	rVB2	115724	156433	0.87%	0.093%
42	15.722	2144	2148	2151	rBV2	69487	88505	0.49%	0.053%
43	15.763	2152	2155	2158	rVV	57103	71840	0.40%	0.043%
44	15.804	2158	2162	2171	rVB	144394	233305	1.30%	0.139%
45	15.951	2183	2187	2195	rVB	152939	287029	1.60%	0.171%
46	16.045	2196	2203	2209	rVB3	48407	116352	0.65%	0.069%
47	16.186	2221	2227	2234	rVB5	111177	246011	1.37%	0.147%
48	16.516	2273	2283	2288	rBV4	235642	519658	2.90%	0.310%
49	16.563	2288	2291	2297	rVB2	101544	148363	0.83%	0.089%
50	16.616	2297	2300	2304	rBV3	48566	76043	0.42%	0.045%
51	16.669	2306	2309	2314	rVB3	97617	135192	0.75%	0.081%
52	16.745	2315	2322	2325	rBV3	102597	207771	1.16%	0.124%
53	16.786	2325	2329	2333	rVB3	169895	234978	1.31%	0.140%
54	16.869	2339	2343	2350	rVB2	193067	292847	1.63%	0.175%
55	16.945	2352	2356	2358	rBV	103111	164819	0.92%	0.098%
56	17.034	2366	2371	2378	rVB	362842	540119	3.01%	0.323%
57	17.216	2397	2402	2405	rBV	1431358	2067367	11.52%	1.235%
58	17.257	2405	2409	2414	rVV	6469694	9528127	53.10%	5.691%
59	17.316	2414	2419	2422	rVV	1819885	2847106	15.87%	1.700%
60	17.351	2422	2425	2430	rVV	1990447	2613173	14.56%	1.561%
61	17.410	2430	2435	2440	rVV2	288661	471106	2.63%	0.281%
62	17.622	2463	2471	2481	rBV2	719536	1344058	7.49%	0.803%
63	17.739	2488	2491	2497	rVB2	172113	206865	1.15%	0.124%
64	17.798	2497	2501	2508	rVB4	184458	317228	1.77%	0.189%
65	17.933	2521	2524	2529	rBV	99057	153278	0.85%	0.092%
66	18.086	2545	2550	2552	rBV	945150	1357592	7.57%	0.811%
67	18.133	2552	2558	2563	rVB2	1445734	2647850	14.76%	1.581%
68	18.210	2567	2571	2576	rVV	597086	810576	4.52%	0.484%
69	18.275	2576	2582	2586	rVV3	1820169	3103104	17.29%	1.853%
70	18.310	2586	2588	2594	rVB	738457	802560	4.47%	0.479%
71	18.422	2605	2607	2611	rVB2	135194	145895	0.81%	0.087%
72	18.569	2628	2632	2636	rVV	783131	990258	5.52%	0.591%
73	18.610	2636	2639	2645	rVB2	449602	600266	3.34%	0.359%
74	18.810	2670	2673	2676	rVB	262413	300506	1.67%	0.179%
75	18.857	2678	2681	2684	rVV	259693	302869	1.69%	0.181%
76	18.892	2684	2687	2690	rVB	262708	290334	1.62%	0.173%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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	18.975	2696	2701	2706	rBV	695019	1331575	7.42%	0.795%
78	19.110	2721	2724	2732	rVB3	470747	841491	4.69%	0.503%
79	19.233	2739	2745	2751	rBV	13454834	17945378	100.00%	10.718%
80	19.328	2758	2761	2766	rBV3	321165	620879	3.46%	0.371%
81	19.469	2782	2785	2788	rVB	388224	422176	2.35%	0.252%
82	19.557	2795	2800	2802	rBV3	4555443	6814319	37.97%	4.070%
83	19.586	2802	2805	2813	rVB	11261136	15226511	84.85%	9.094%
84	19.651	2813	2816	2819	rBV2	601569	816697	4.55%	0.488%
85	19.692	2819	2823	2827	rVB	1158534	1284346	7.16%	0.767%
86	19.757	2831	2834	2837	rVV	607248	666661	3.71%	0.398%
87	19.898	2853	2858	2866	rBV3	823348	2313286	12.89%	1.382%
88	20.033	2876	2881	2882	rBV2	646200	1021552	5.69%	0.610%
89	20.069	2883	2887	2892	rVB2	2230410	3297491	18.38%	1.969%
90	20.163	2899	2903	2906	rBV	1902932	2705319	15.08%	1.616%
91	20.257	2917	2919	2923	rVB	554413	585505	3.26%	0.350%
92	20.357	2933	2936	2939	rBV	661036	821820	4.58%	0.491%
93	20.798	3008	3011	3016	rVB	900596	1112481	6.20%	0.664%
94	20.998	3042	3045	3048	rBV	1300511	1540279	8.58%	0.920%
95	21.298	3092	3096	3101	rBV3	8094527	13647391	76.05%	8.151%
96	21.351	3102	3105	3114	rVB	7525818	10118573	56.39%	6.043%
97	21.469	3122	3125	3130	rVB	1297743	1649686	9.19%	0.985%
98	22.974	3374	3381	3385	rBV	5436212	13392493	74.63%	7.999%
99	23.486	3463	3468	3473	rBV	2548223	4801885	26.76%	2.868%
100	23.592	3481	3486	3493	rVB	5161890	9695285	54.03%	5.791%

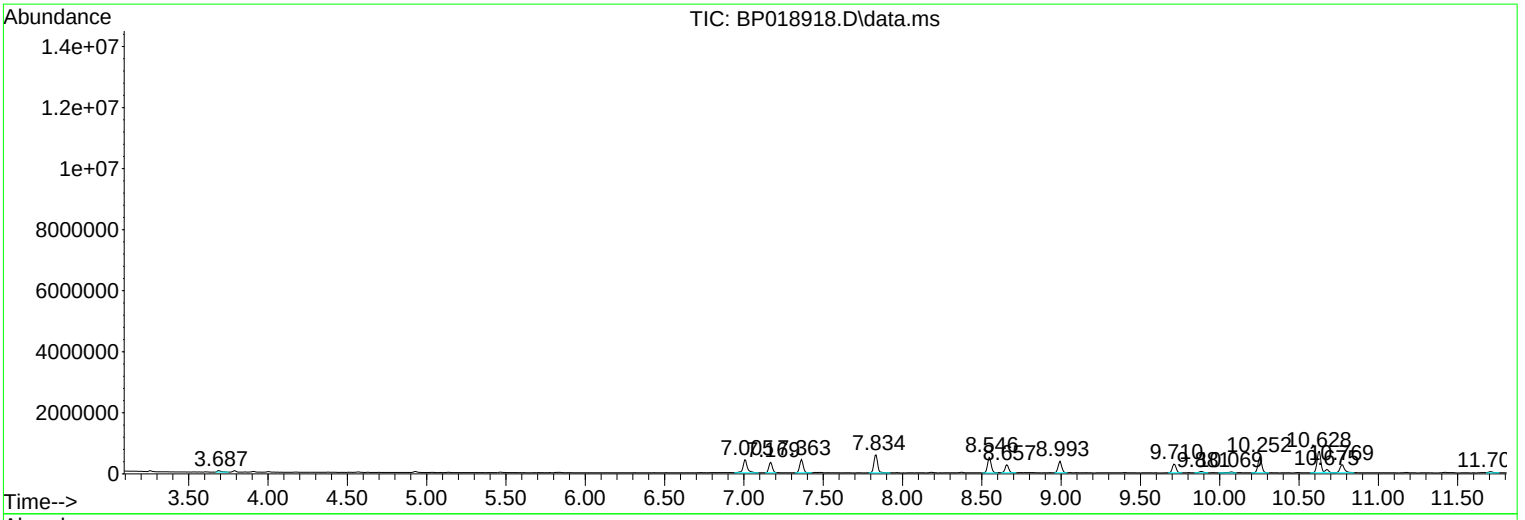
Sum of corrected areas: 167432866

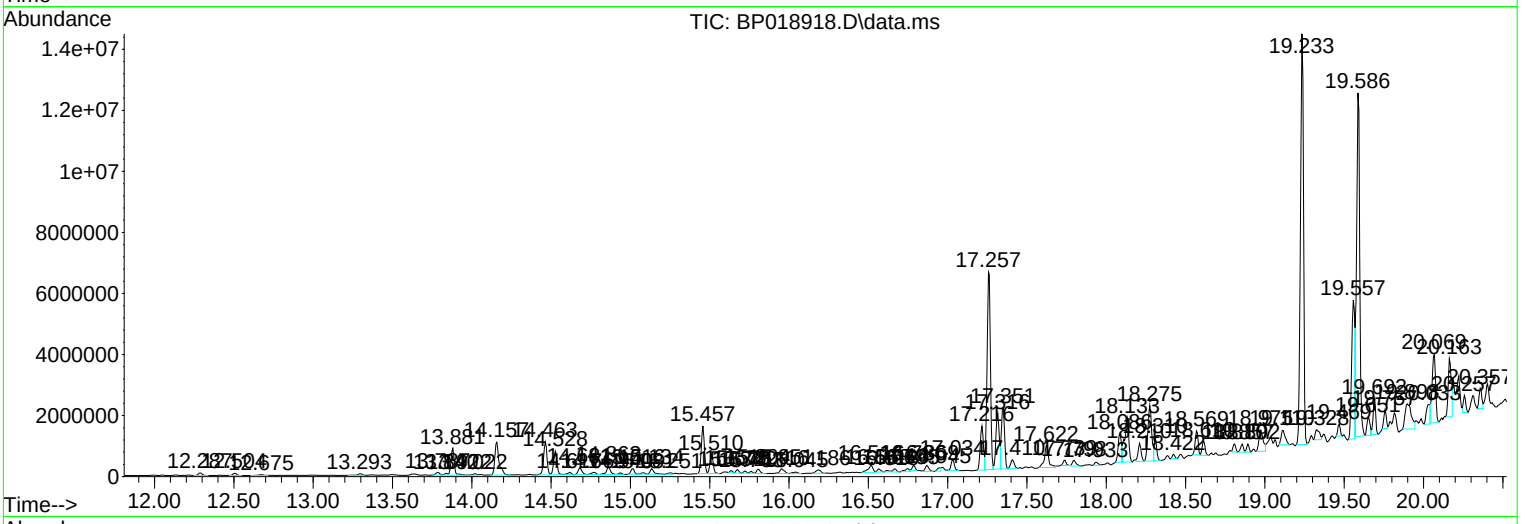
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

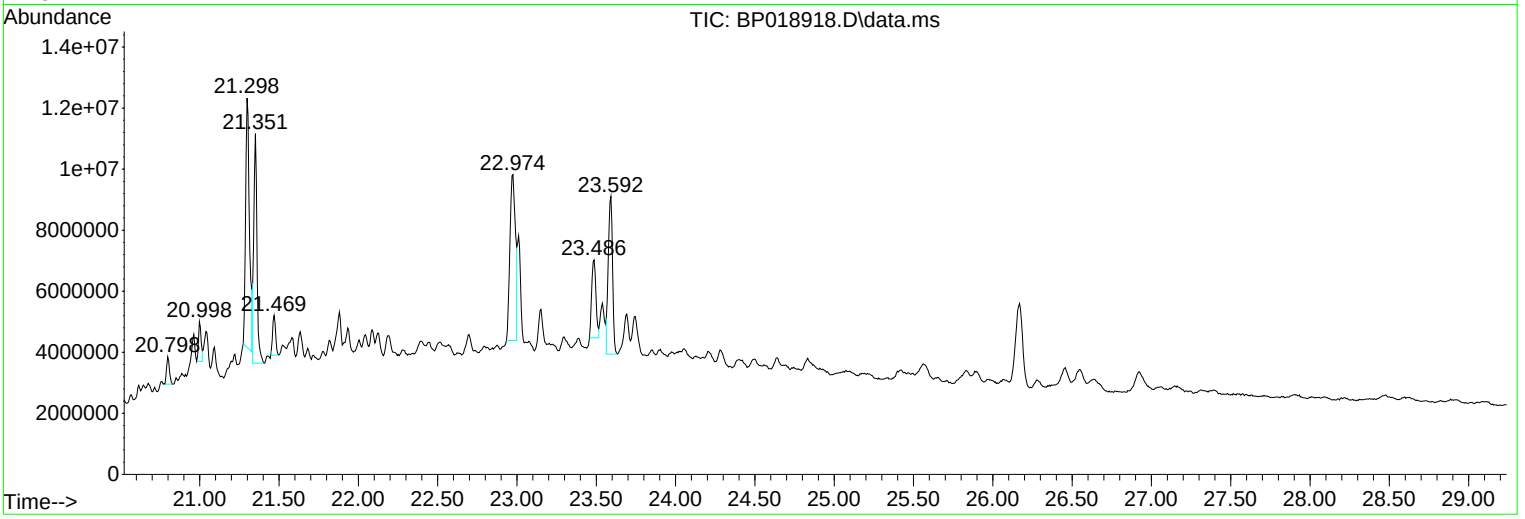
Instrument :
BNA_P
ClientSampleId :
BGRG4

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 : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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

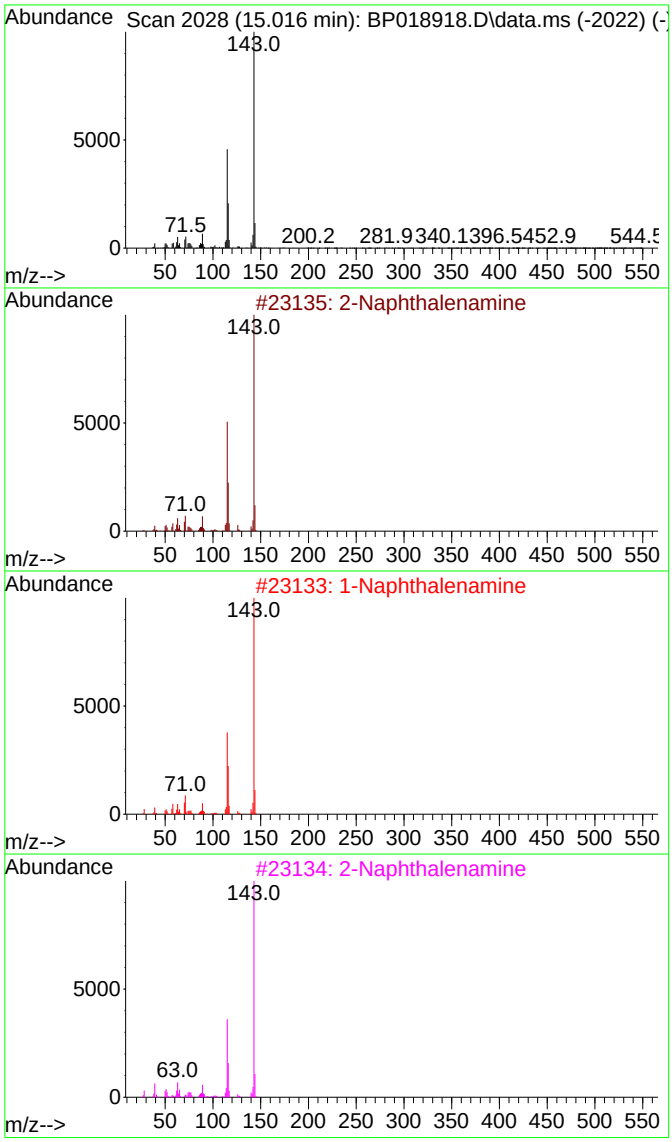
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

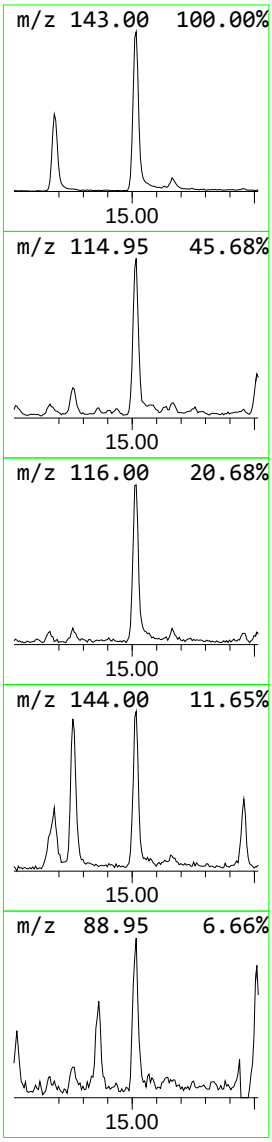
****

Peak Number 1 2-Naphthalenamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	3.53 ng/ul	290819	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine	143	C10H9N	000091-59-8	97
2	1-Naphthalenamine	143	C10H9N	000134-32-7	95
3	2-Naphthalenamine	143	C10H9N	000091-59-8	95
4	2-Naphthalenamine	143	C10H9N	000091-59-8	95
5	2-Naphthalenamine	143	C10H9N	000091-59-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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

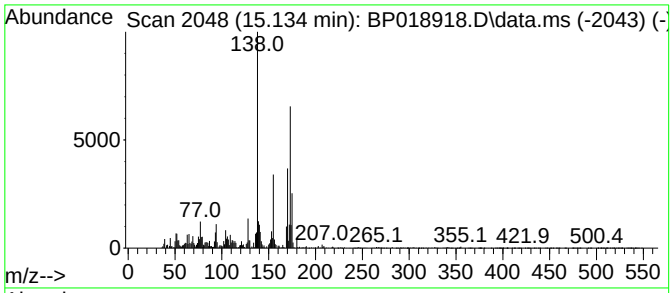
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

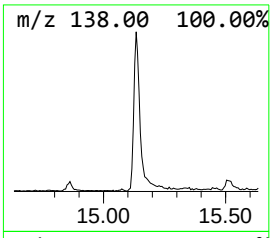
****

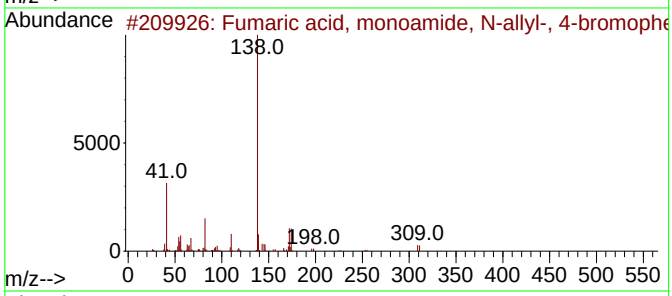
Peak Number 2 unknown-01 Concentration Rank 13

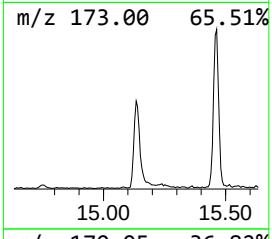
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	3.74 ng/ul	308257	Acenaphthene-d10	14.463

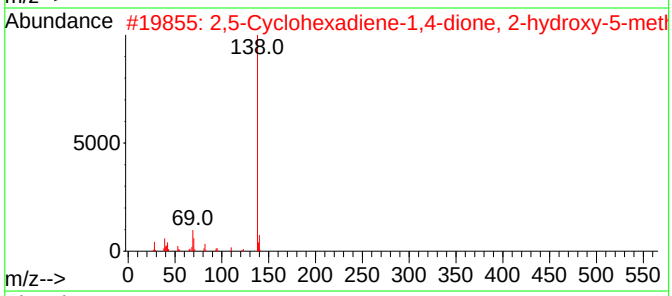
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, monoamide, N-allyl...	309	C13H12BrNO3	1000357-43-3	35
2	2,5-Cyclohexadiene-1,4-dione, 2-...	138	C7H6O3	000615-91-8	27
3	3-Methoxy-5-methylphenol	138	C8H10O2	003209-13-0	25
4	Gephyrotoxin 207a	207	C14H25N	141724-48-3	25
5	(5S,8R,8aS)-8-Methyl-5-((Z)-pent...	203	C14H21N	120328-23-6	25

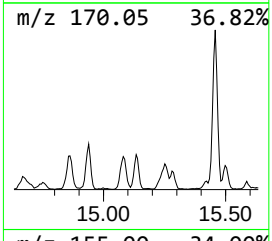


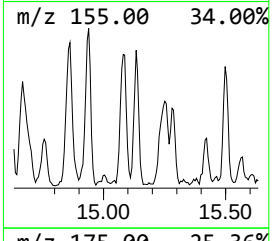


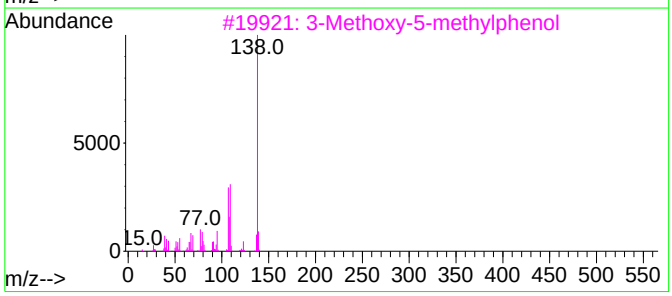


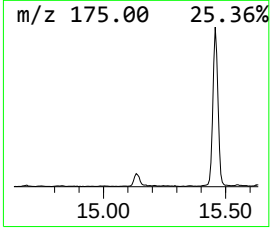












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

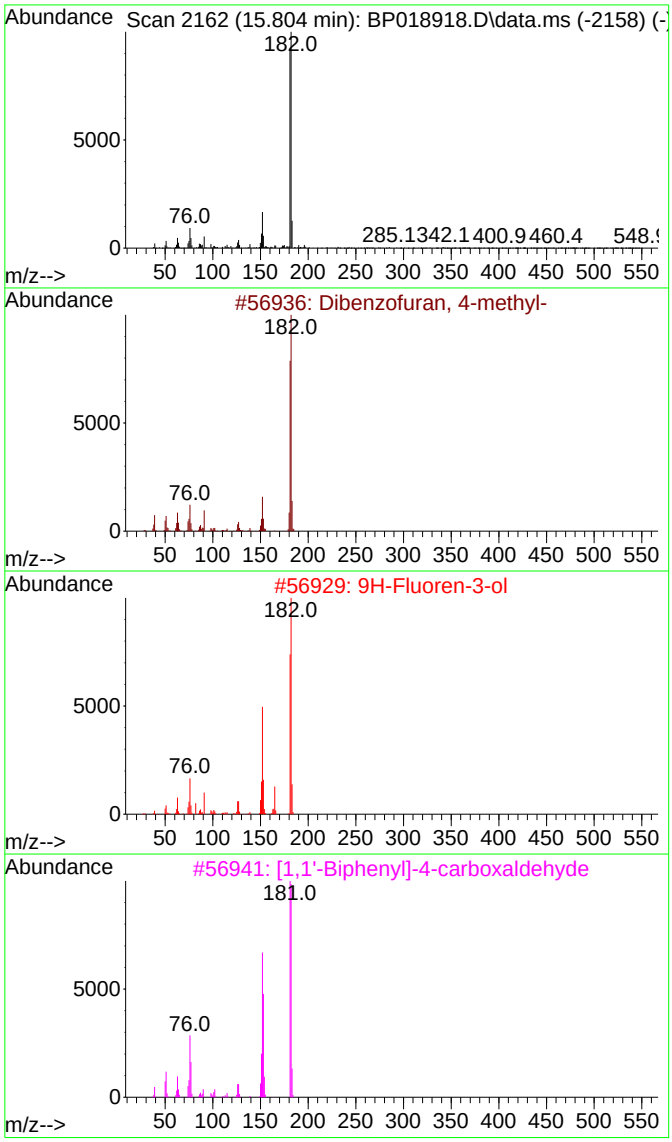
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

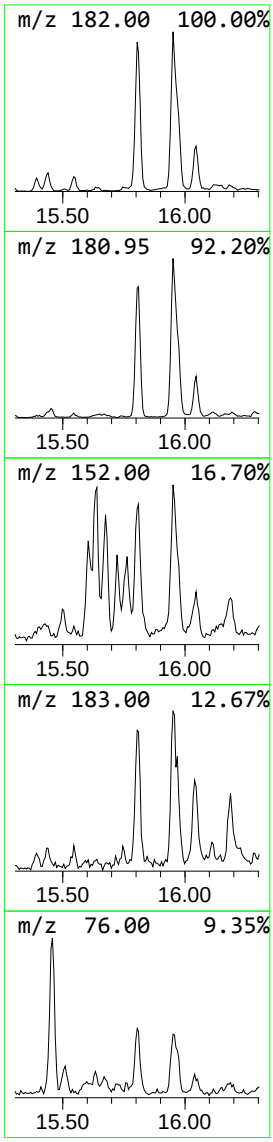
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.83 ng/ul	233305	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

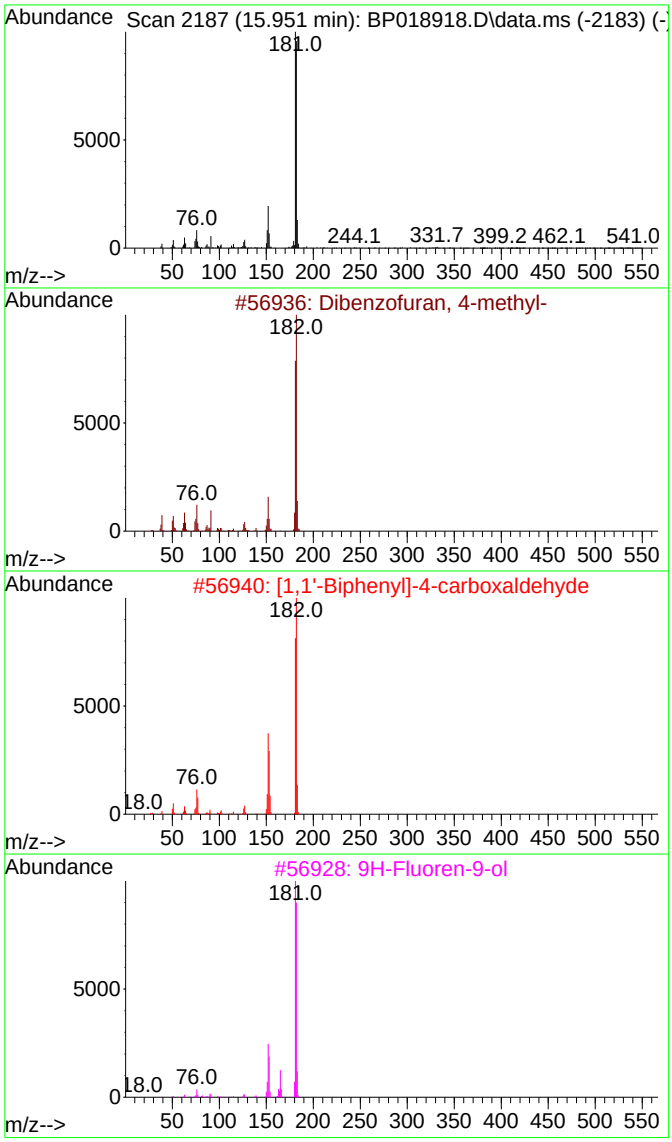
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

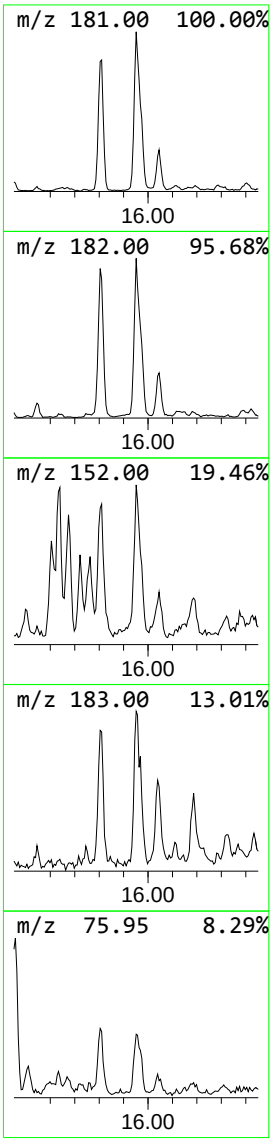
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.78 ng/ul	287029	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	3,5-Dimethoxy-4-(ethyl)oxybenzal...	210	C11H14O4	1000395-80-8	72





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Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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

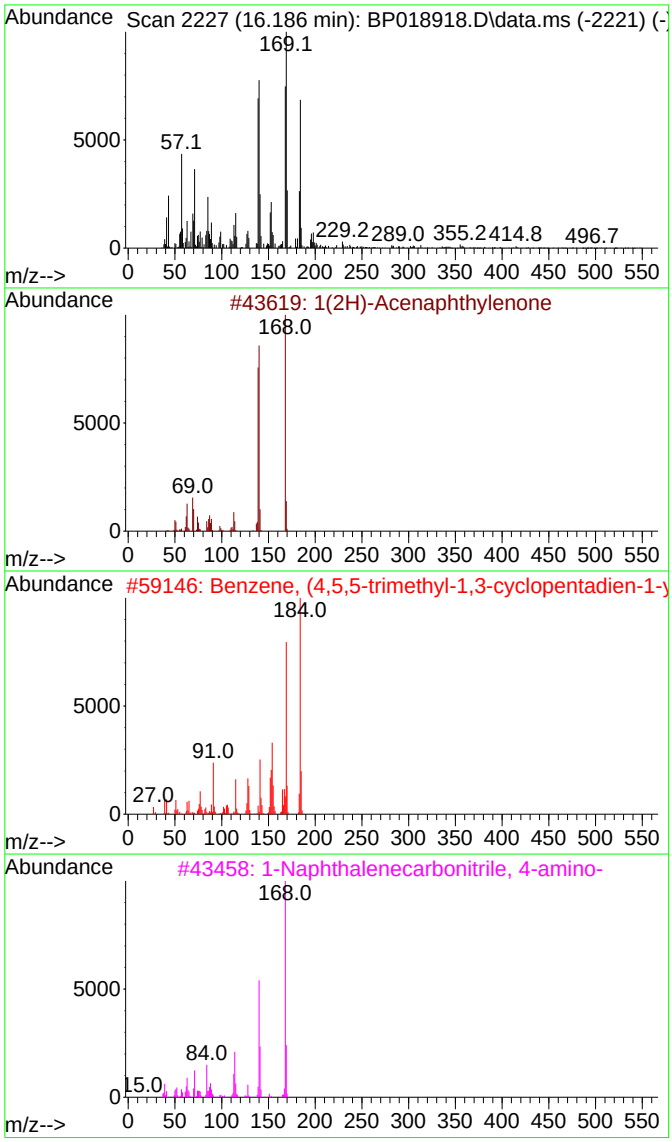
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

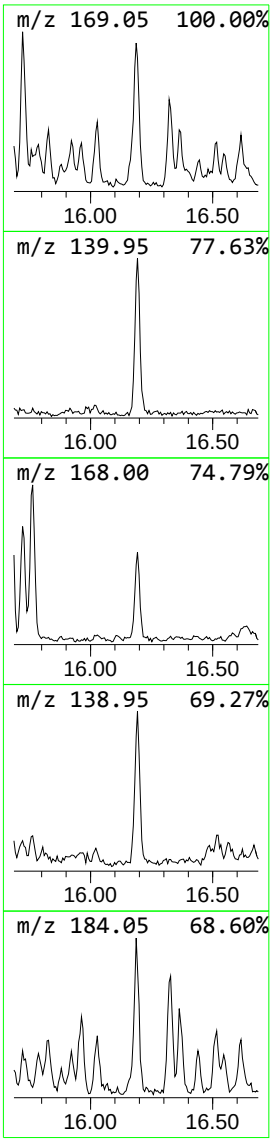
****

Peak Number 5 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	2.38 ng/ul	246011	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	45
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	42
3	1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	41
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	38
5	Chamazulene	184	C14H16	000529-05-5	38





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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

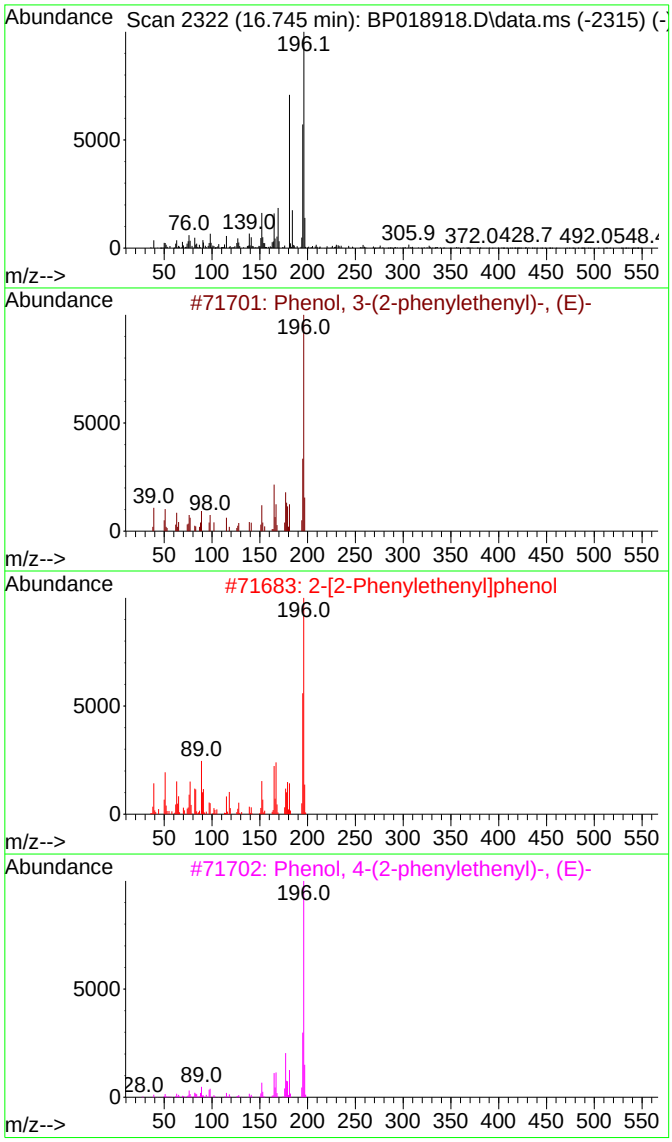
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

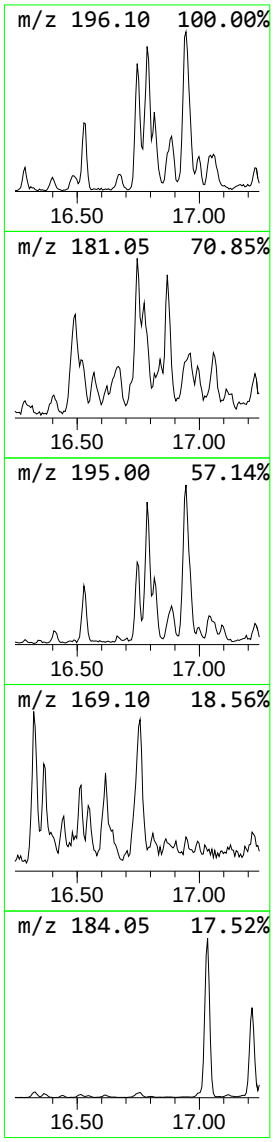
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 3-(2-phenylethenyl)... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	2.01 ng/ul	207771	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	53
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
4	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	50
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	50





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Acq On : 18 Dec 2023 21:34
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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_P
ClientSampleId :
BGRG4

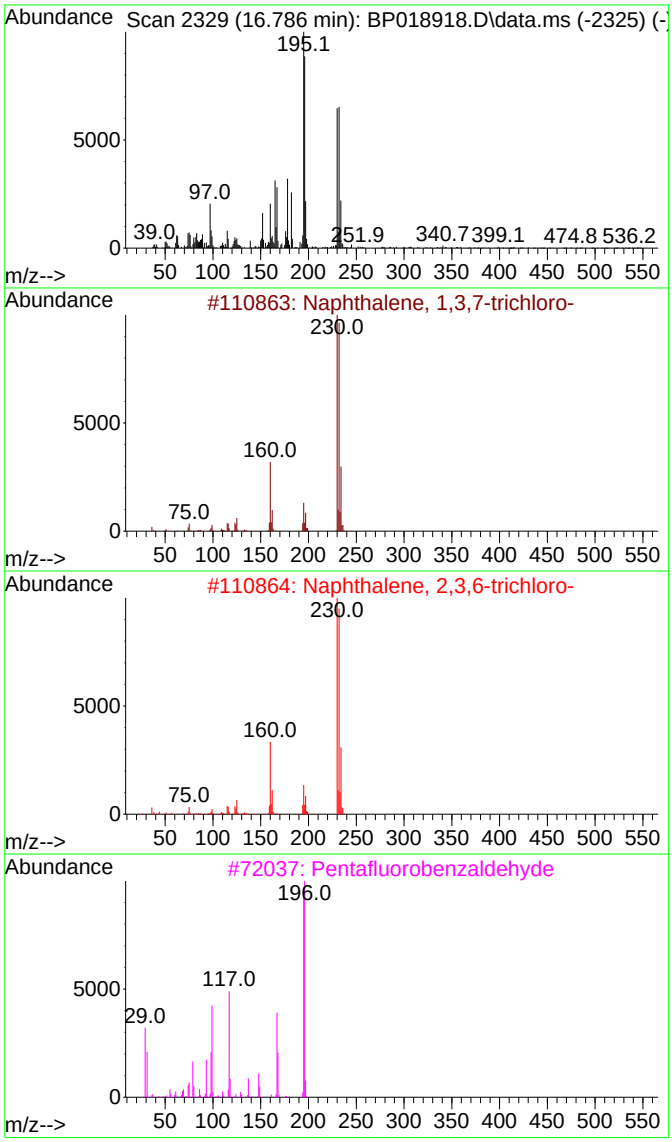
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

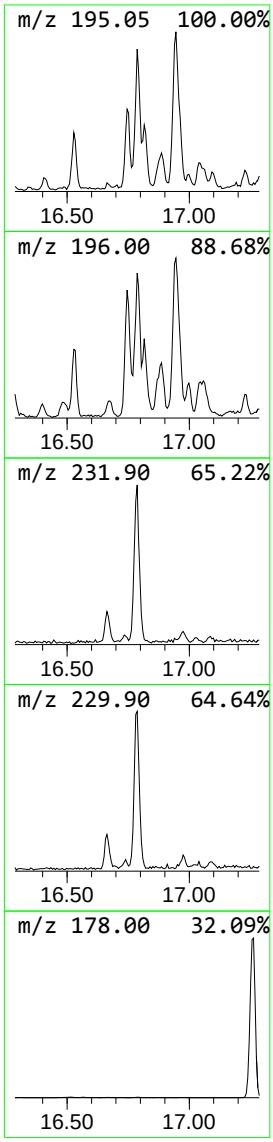
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,3,7-trichloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	2.27 ng/ul	234978	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	91
2	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	68
3	Pentafluorobenzaldehyde	196	C7HF5O	000653-37-2	43
4	Barbituric acid, 5-allyl-5-isopr...	238	C12H18N2O3	027509-65-5	38
5	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	38





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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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

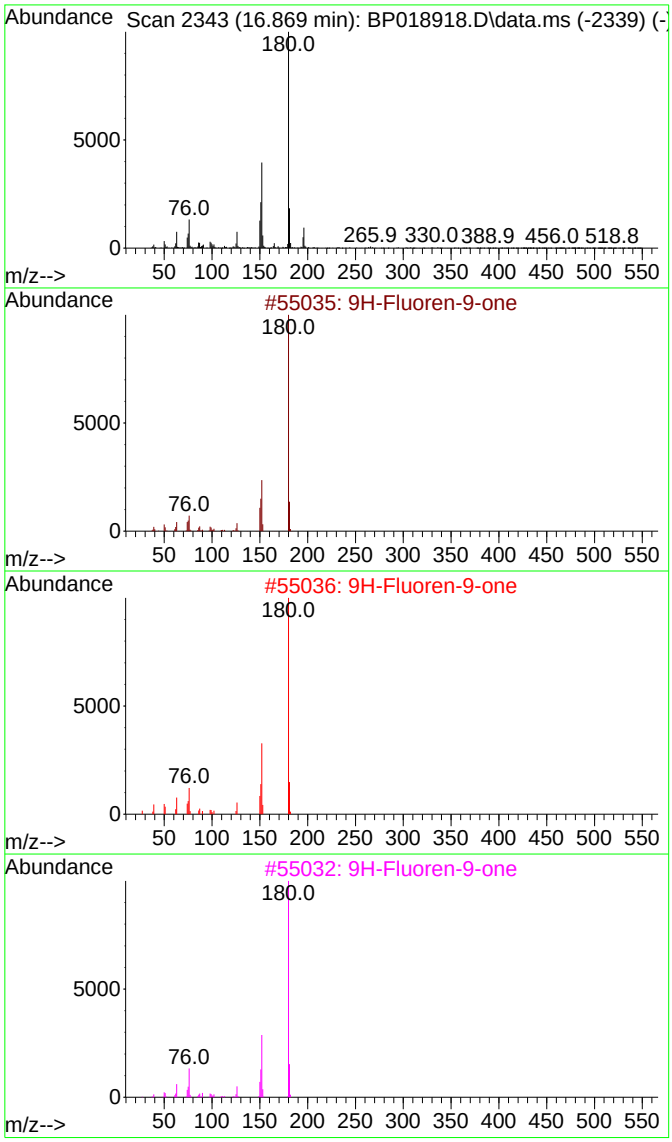
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

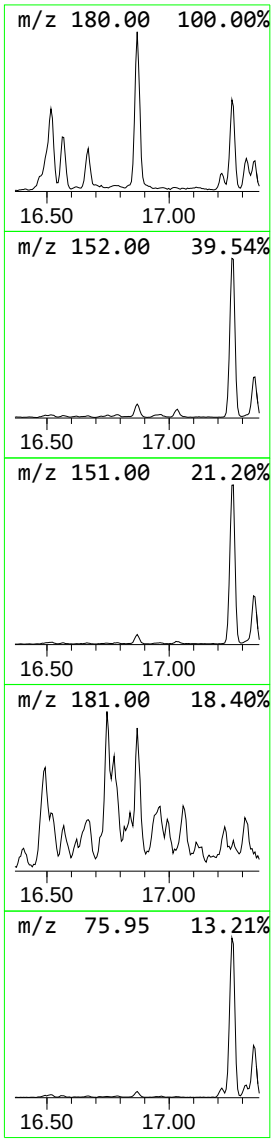
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	2.83 ng/ul	292847	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
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	93





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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

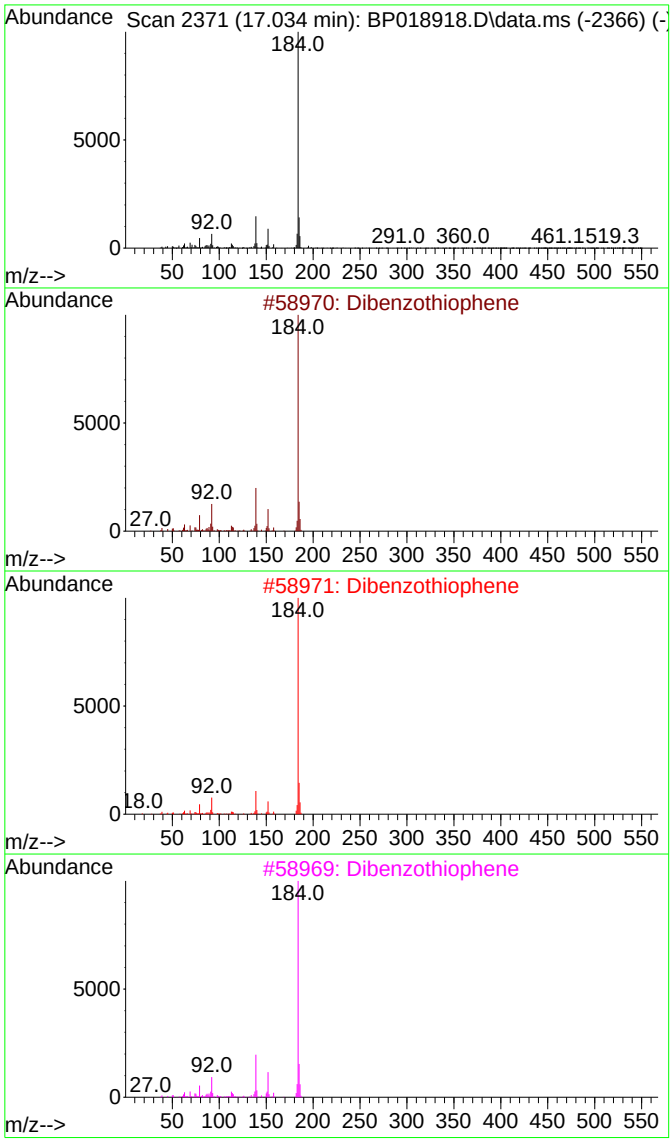
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

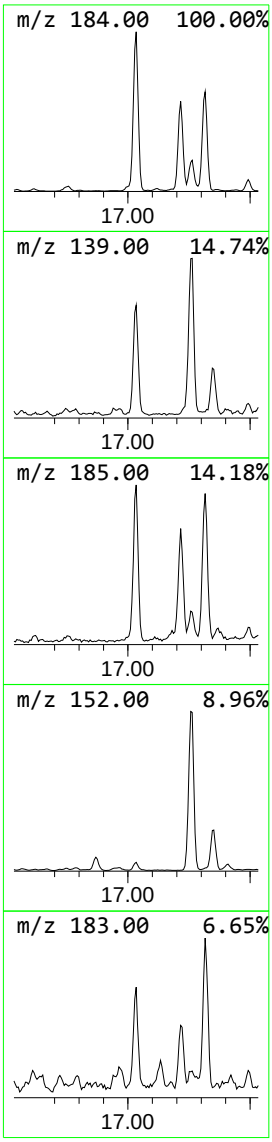
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	5.23 ng/ul	540119	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	97
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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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 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

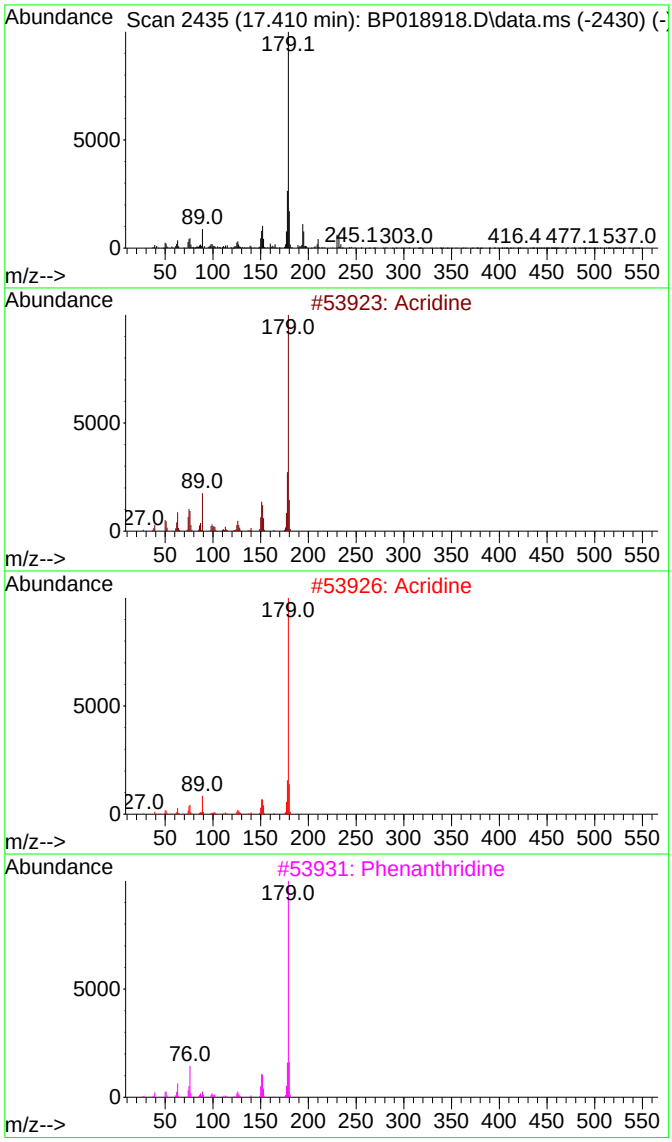
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

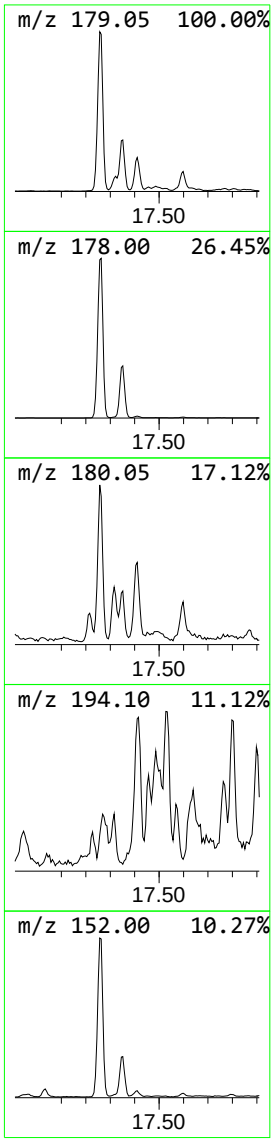
****

Peak Number 10 Acridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	4.56 ng/ul	471106	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Acridine	179	C13H9N	000260-94-6	92
3	Phenanthridine	179	C13H9N	000229-87-8	86
4	Acridine	179	C13H9N	000260-94-6	76
5	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	76





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Acq On : 18 Dec 2023 21:34
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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

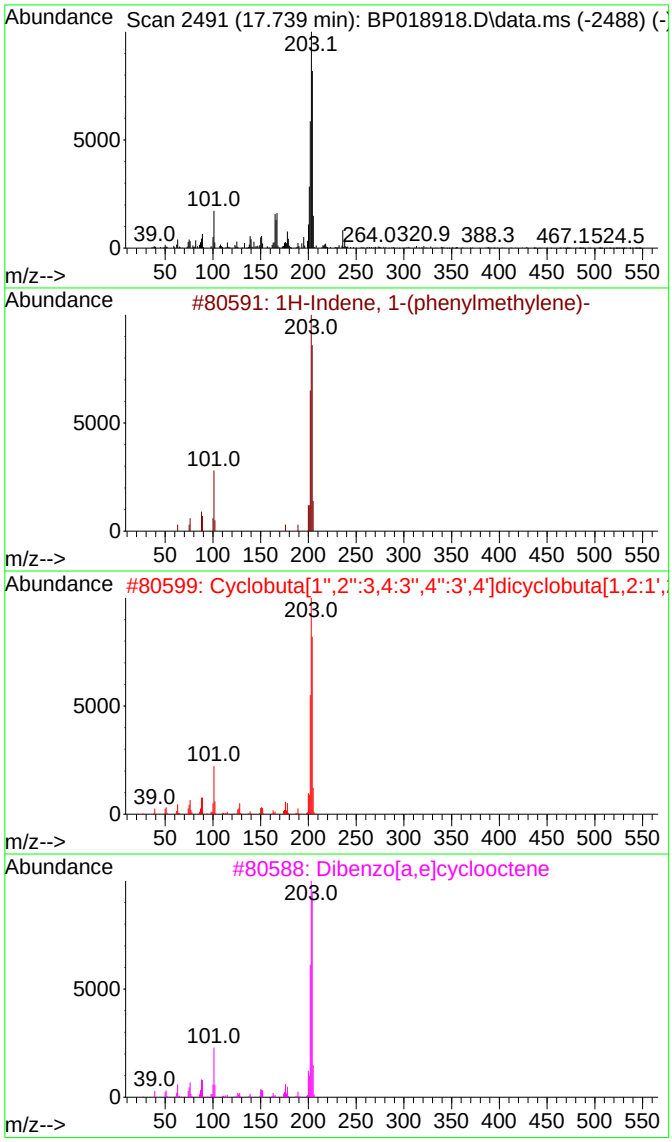
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

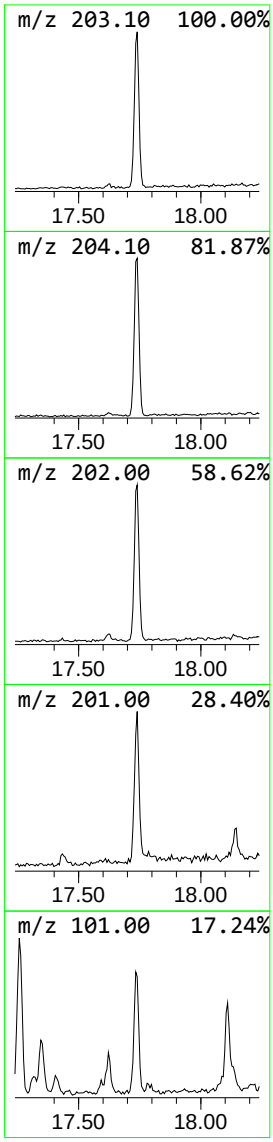
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 1-(phenylmethyle... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	2.00 ng/ul	206865	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	64
2	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	64
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	58
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





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Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

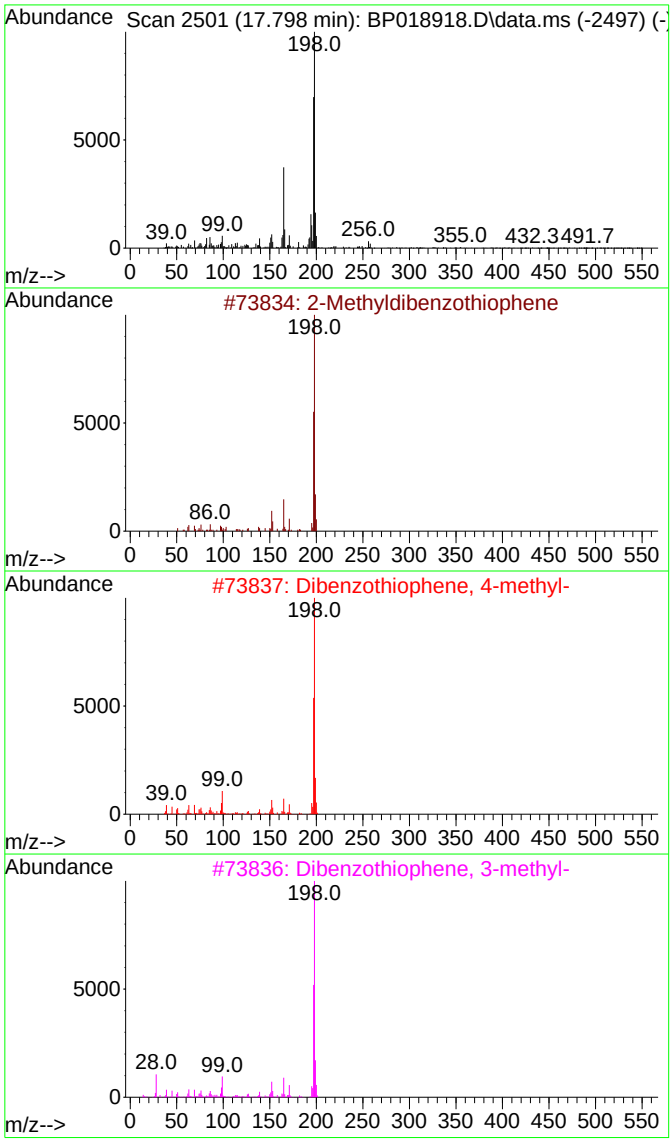
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

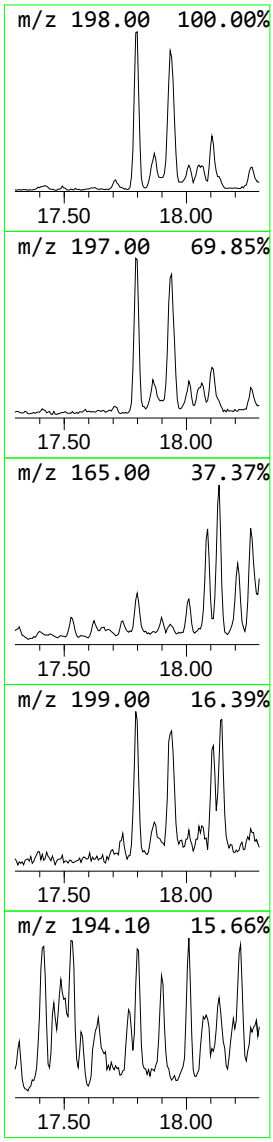
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	3.07 ng/ul	317228	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	83
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	80
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	76
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	72





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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

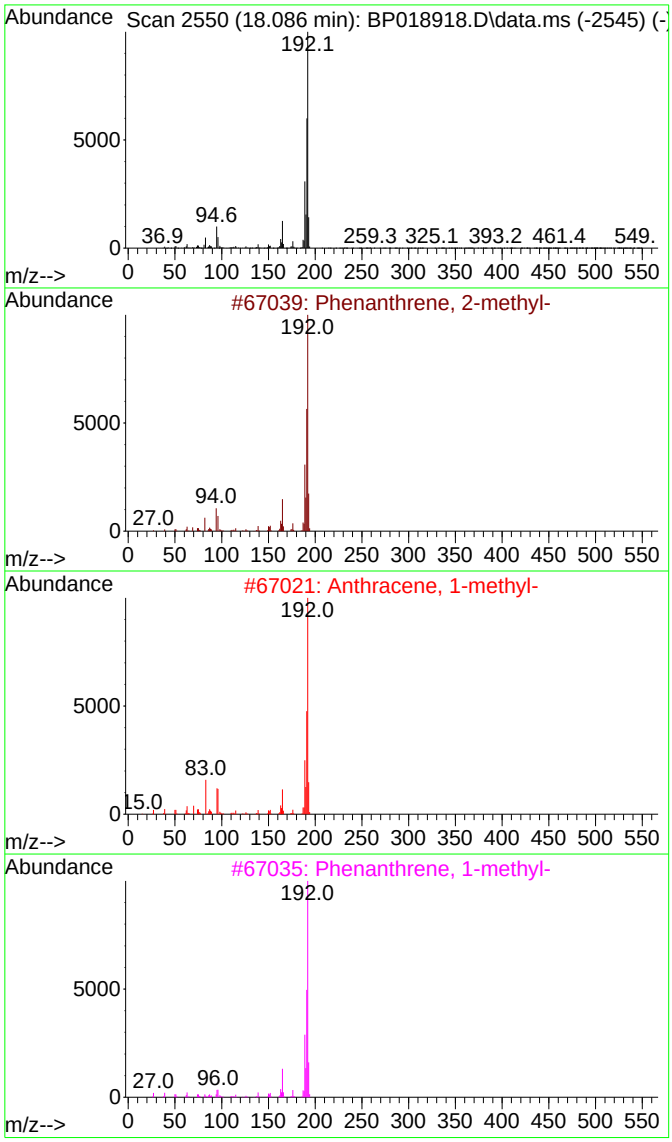
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

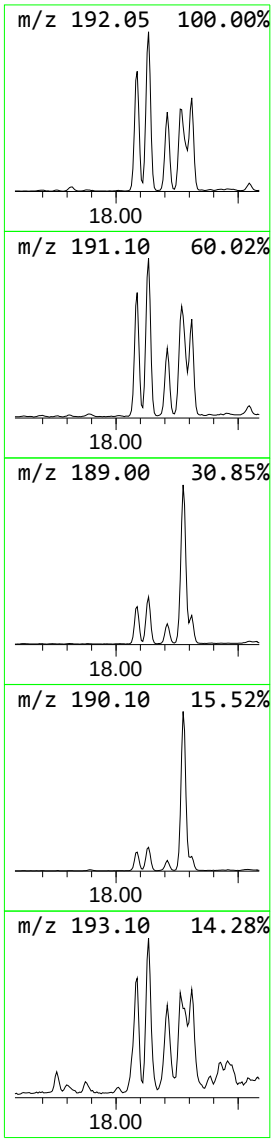
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	13.13 ng/ul	1357590	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Acq On : 18 Dec 2023 21:34
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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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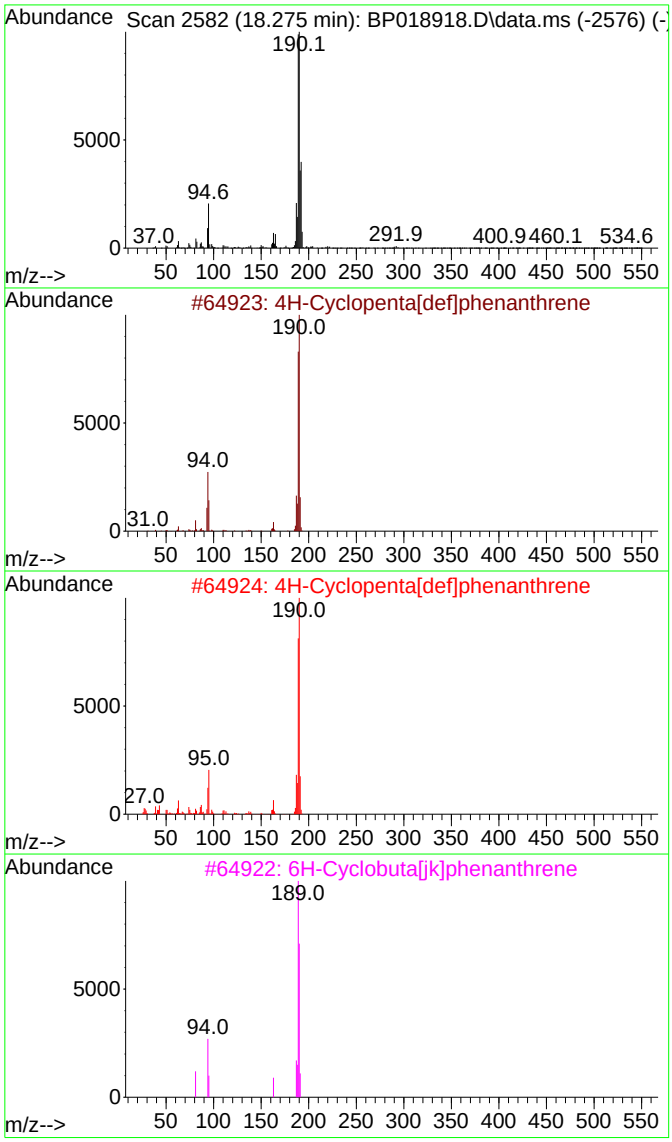
Quant Title : SVOA CALIBRATION

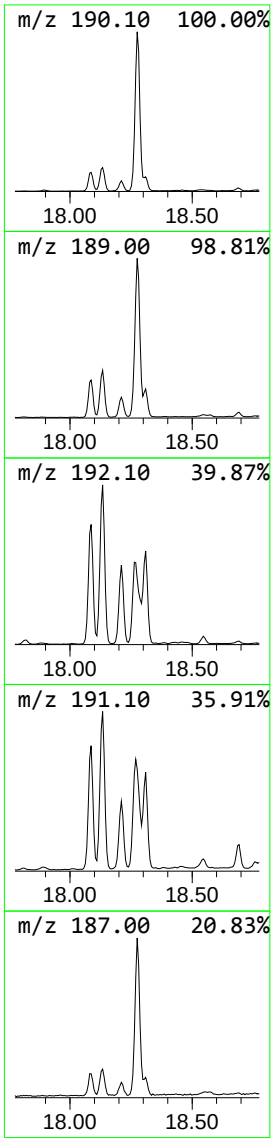
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	30.02 ng/ul	3103100	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





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Acq On : 18 Dec 2023 21:34
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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

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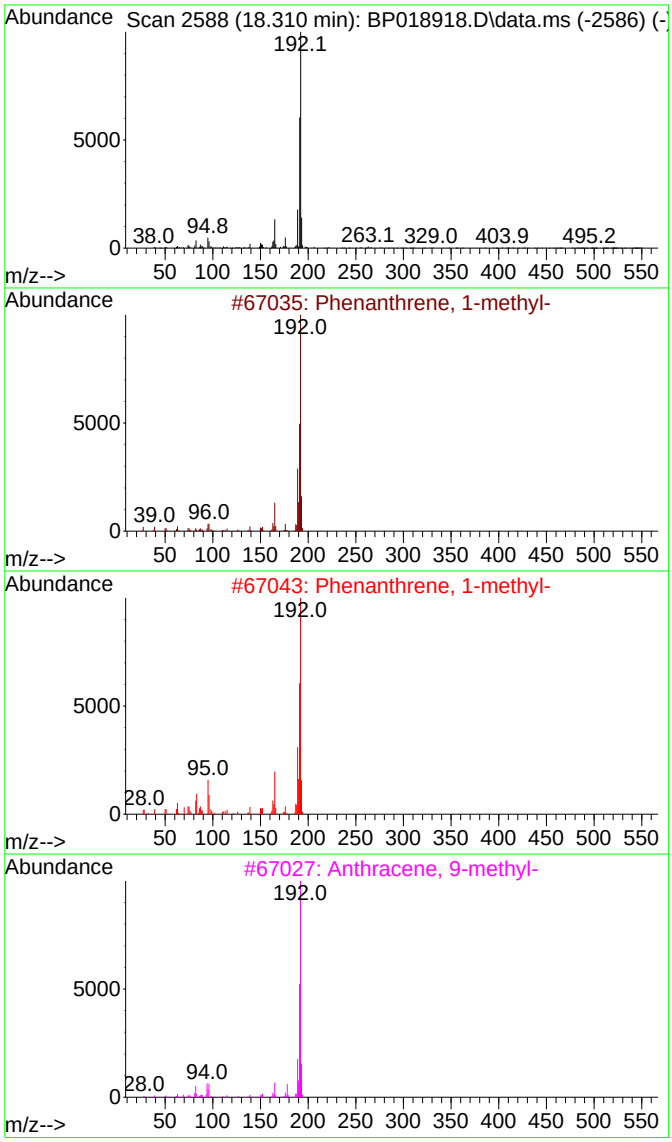
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

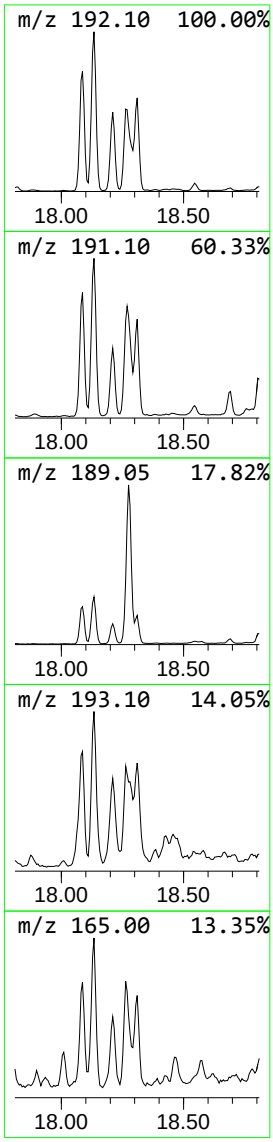
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.76 ng/ul	802560	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





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Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

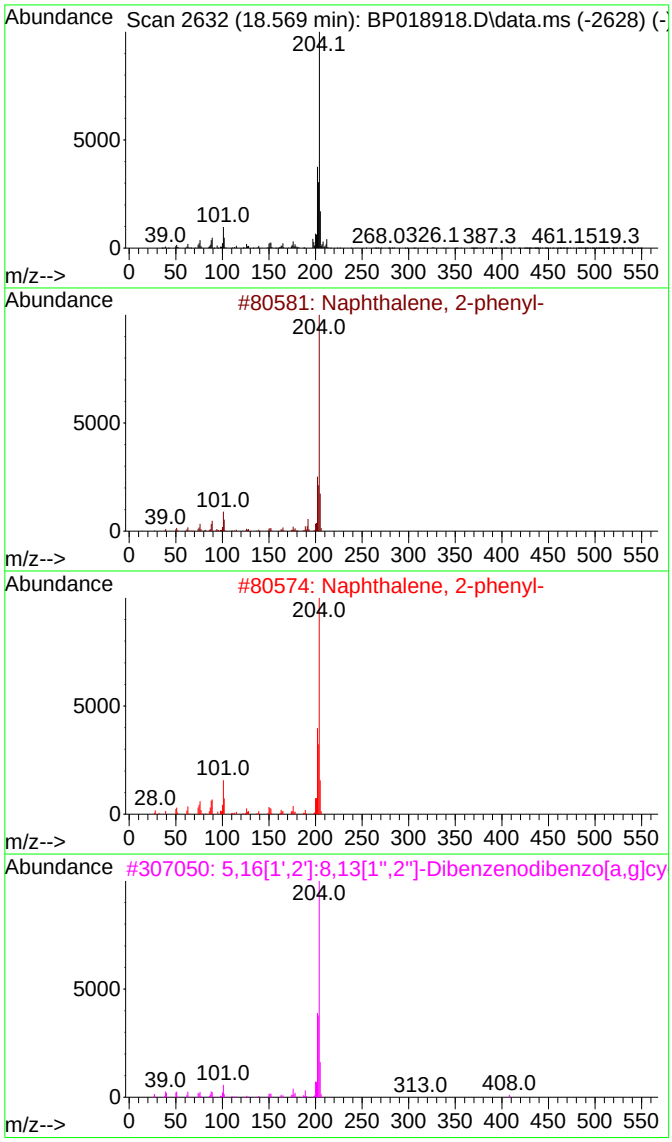
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

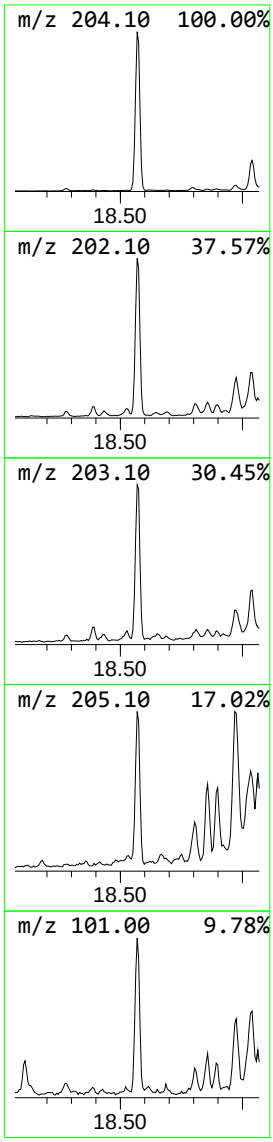
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	9.58 ng/ul	990258	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





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Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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

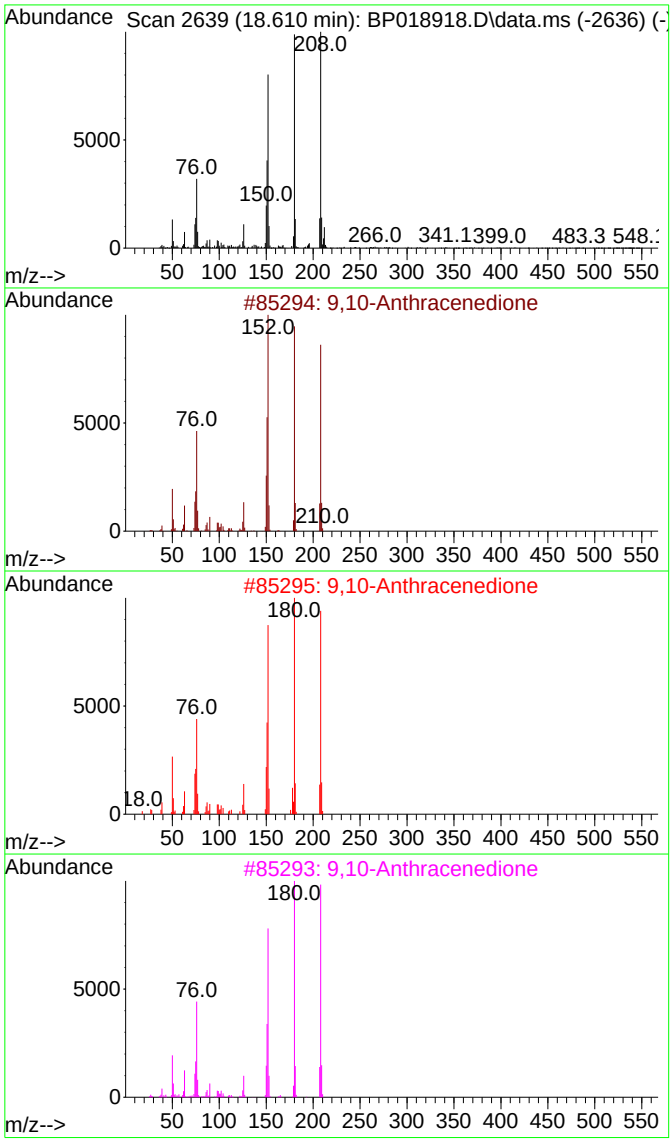
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

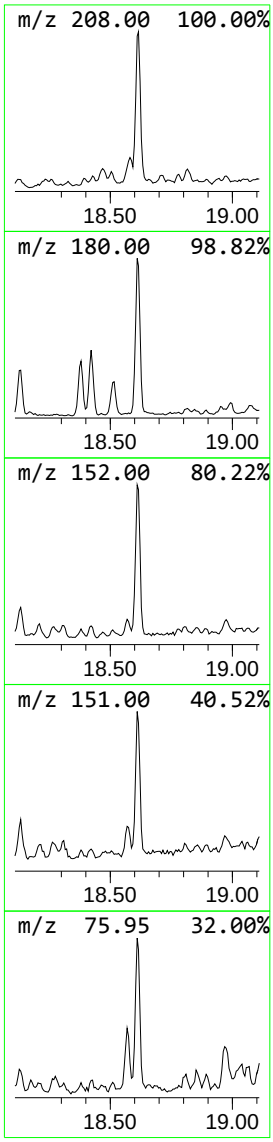
****

Peak Number 17 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	5.81 ng/ul	600266	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	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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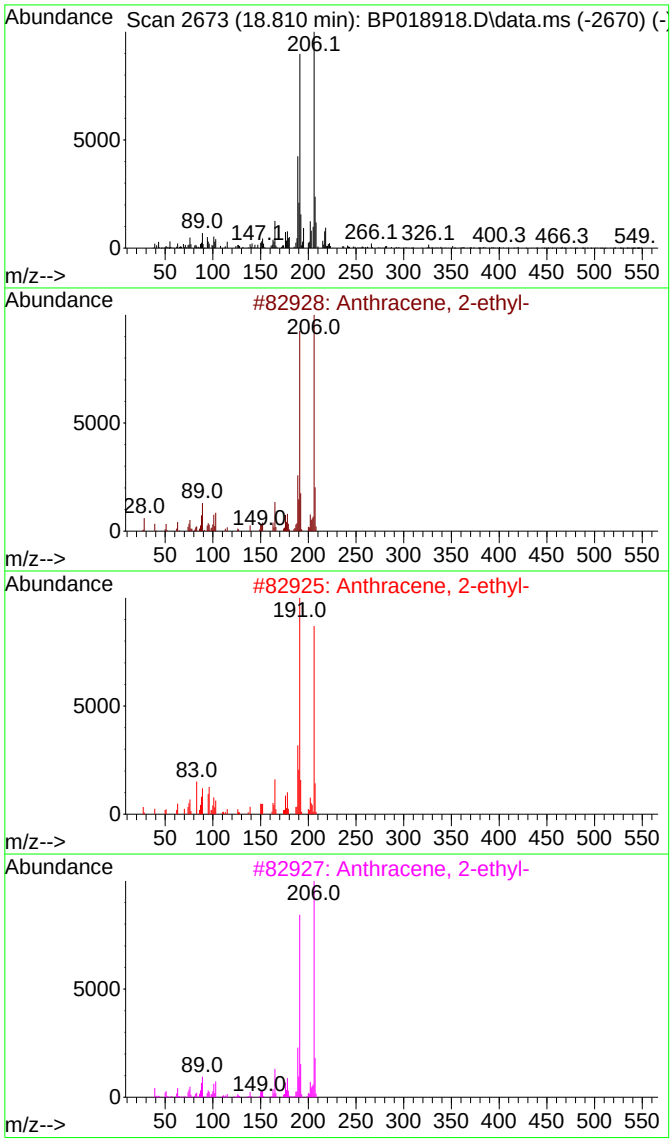
Quant Title : SVOA CALIBRATION

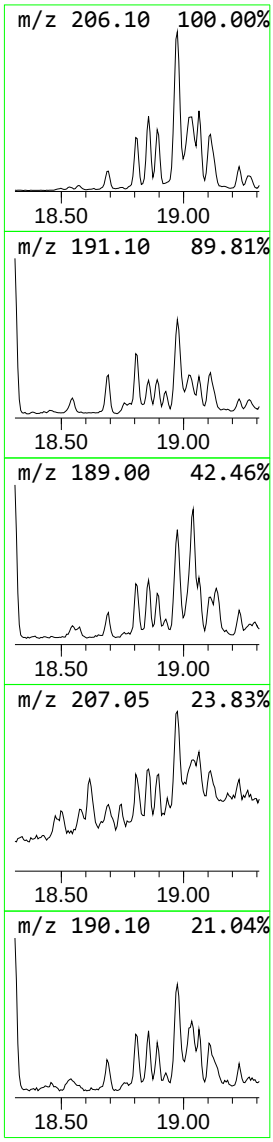
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.91 ng/ul	300506	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	74





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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

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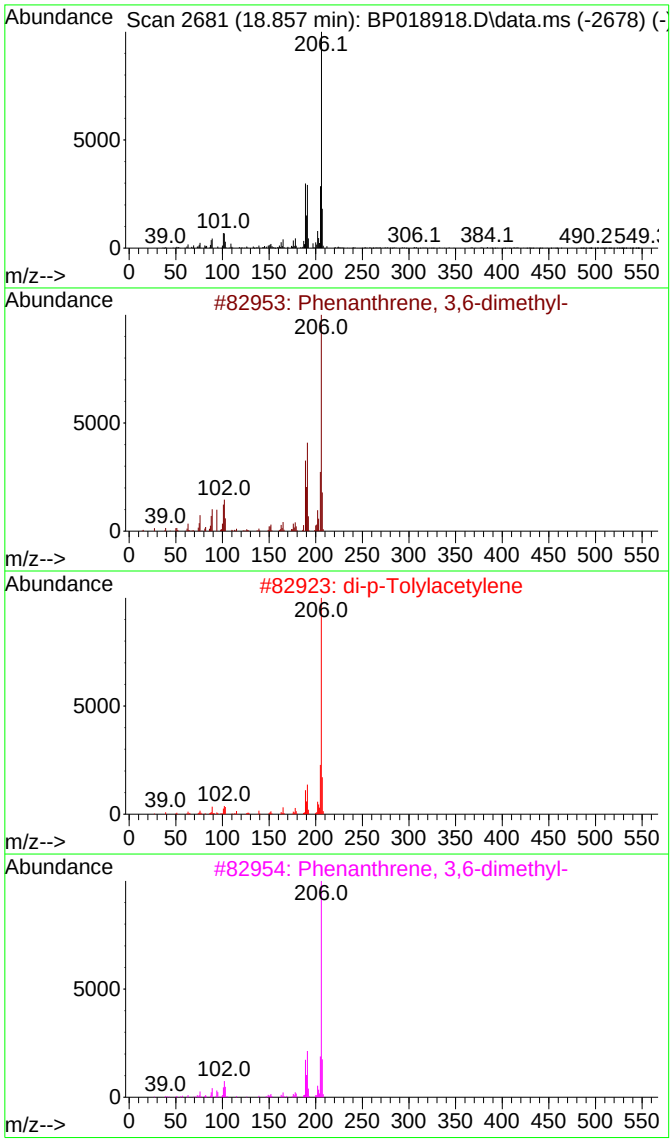
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

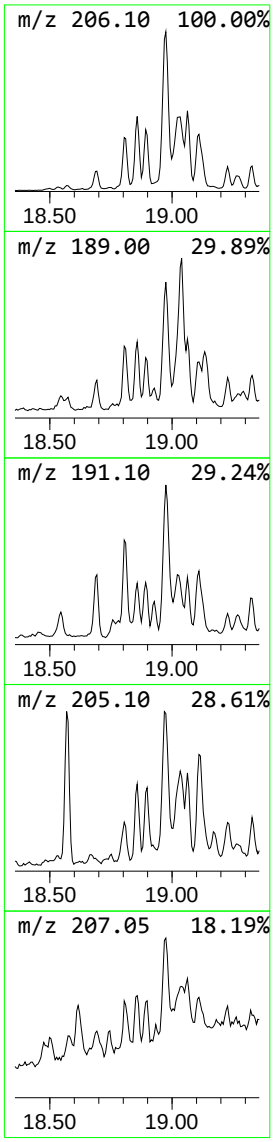
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.93 ng/ul	302869	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

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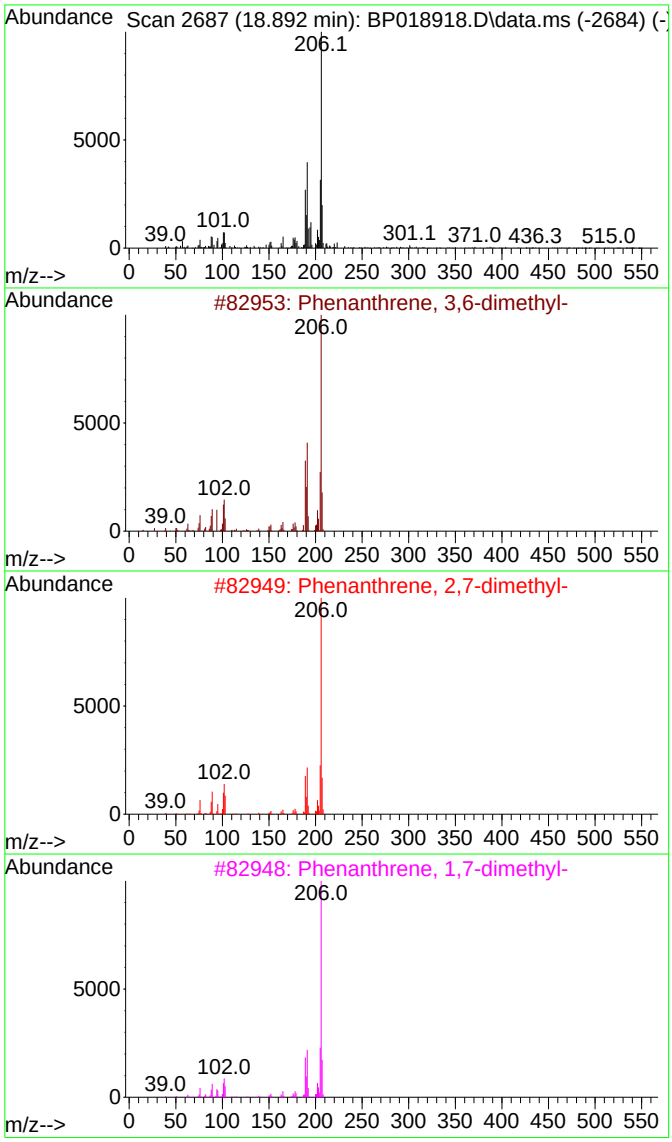
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

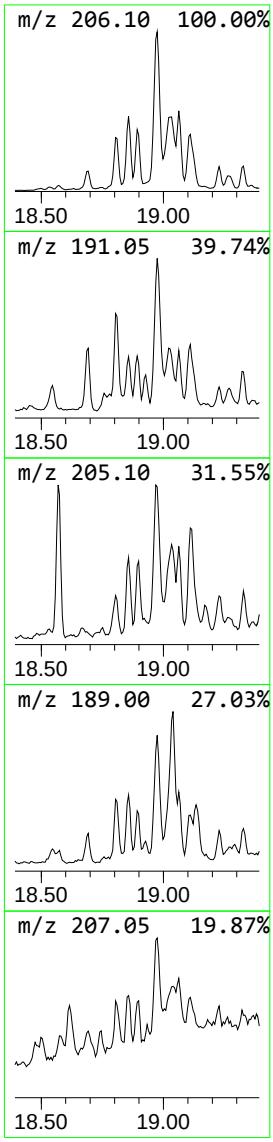
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	2.81 ng/ul	290334	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

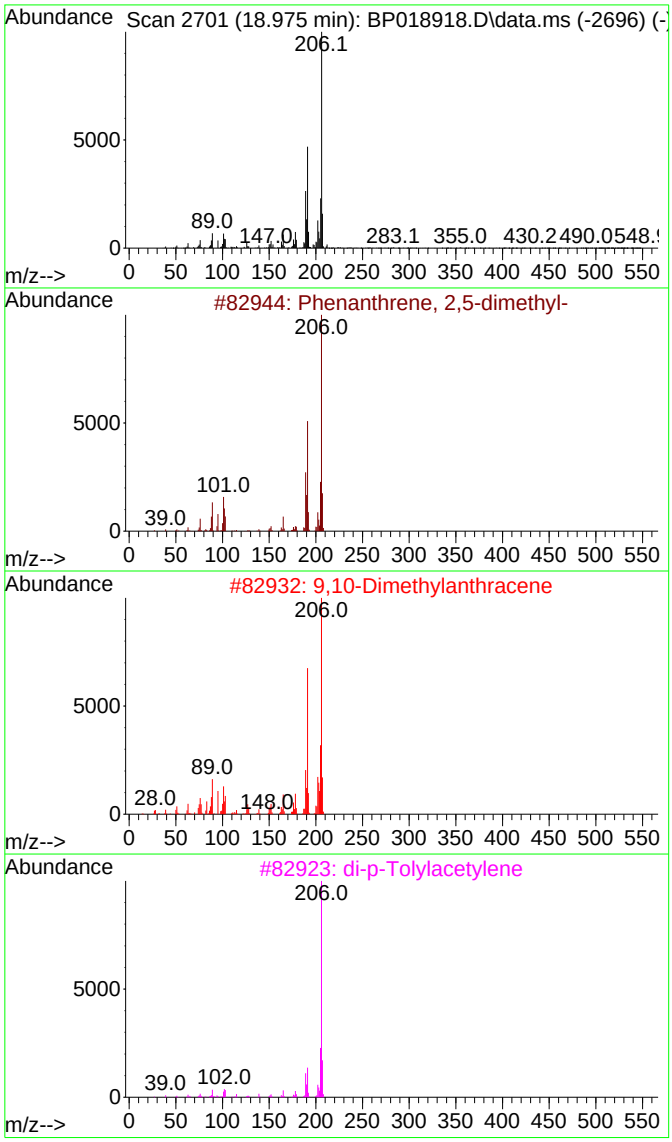
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

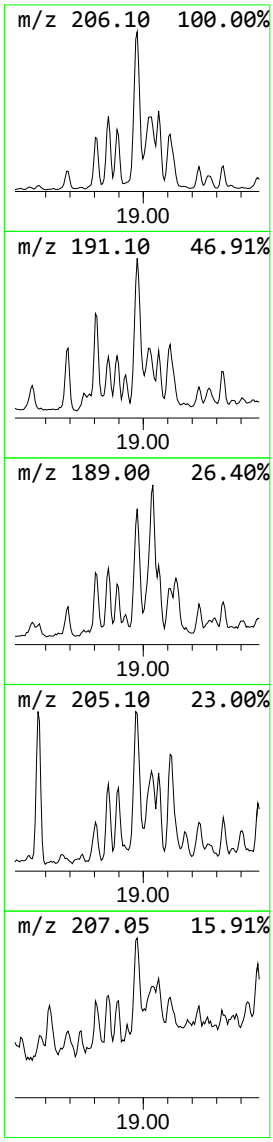
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	12.88 ng/ul	1331580	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

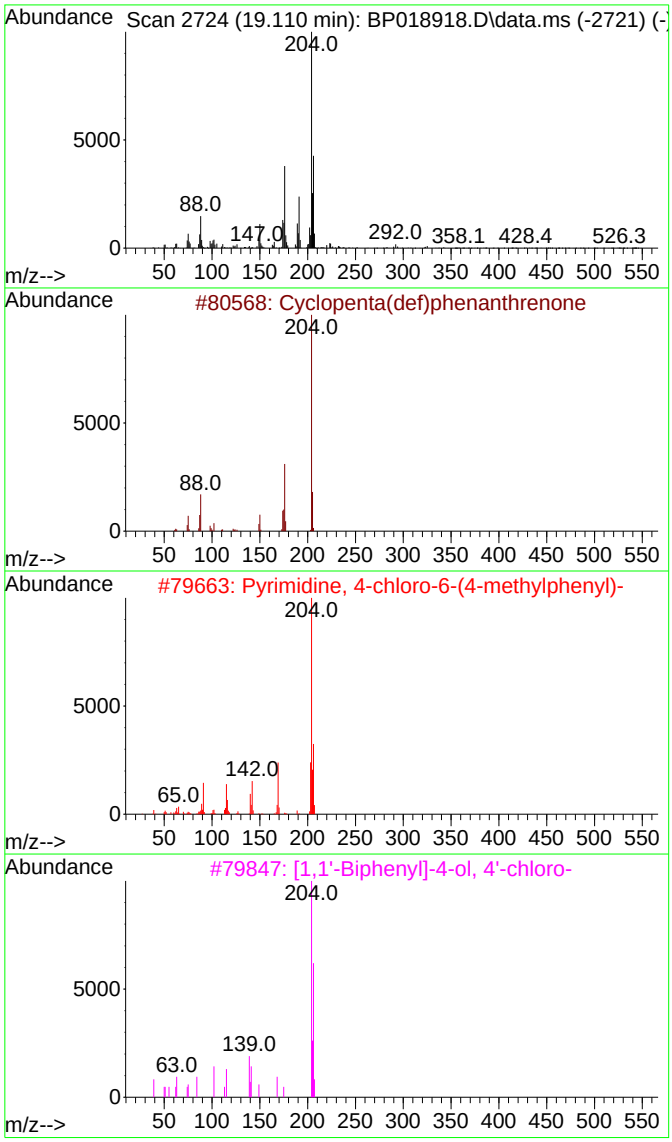
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

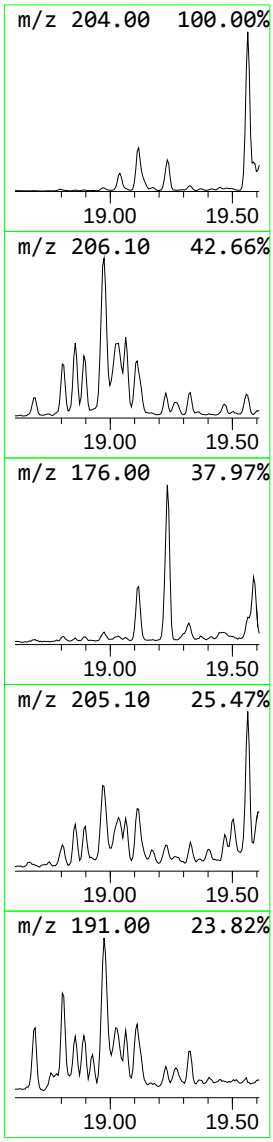
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	8.14 ng/ul	841491	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	50
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
4	2-Hydroxy-5-chlorobiphenyl, acetate	246	C14H11ClO2	1000447-68-0	47
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

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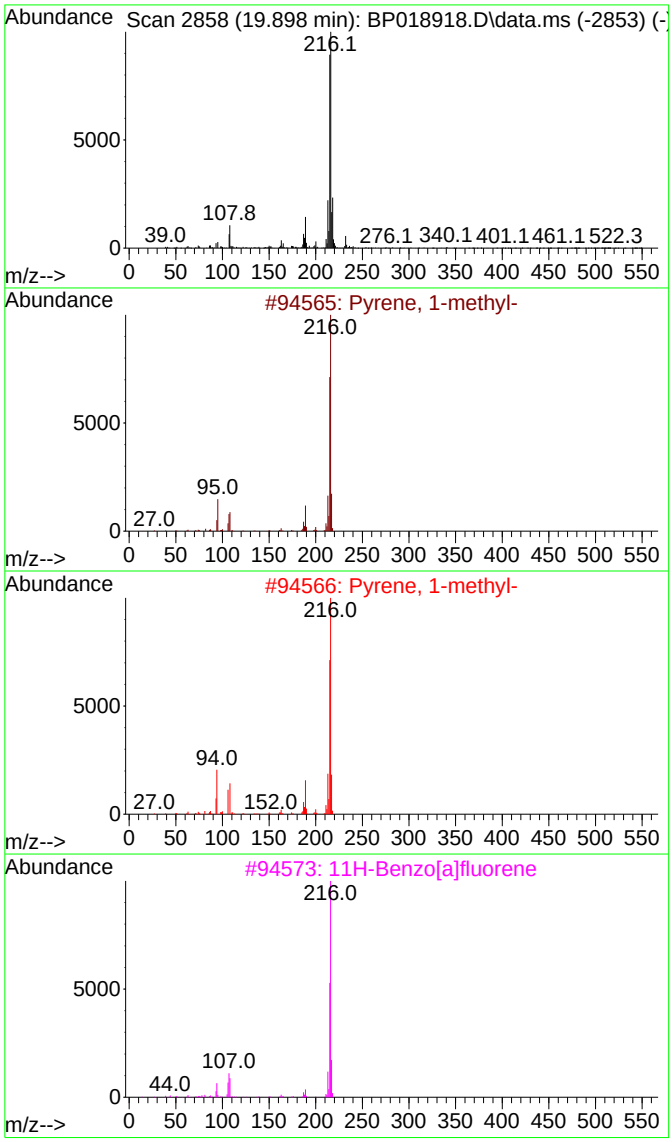
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

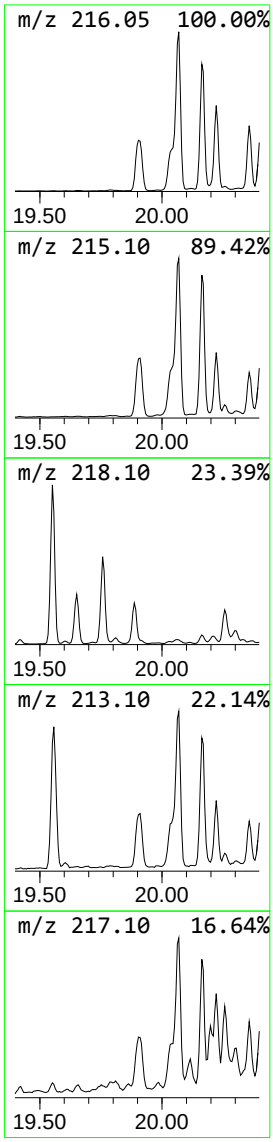
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	3.39 ng/ul	2313290	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGRG4

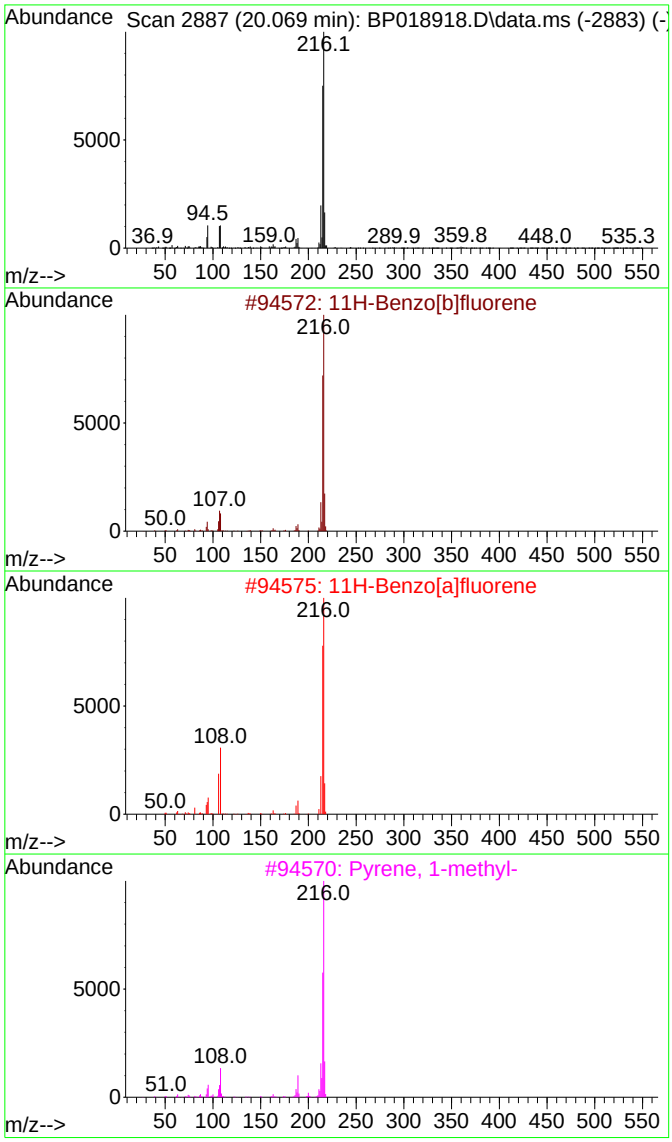
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

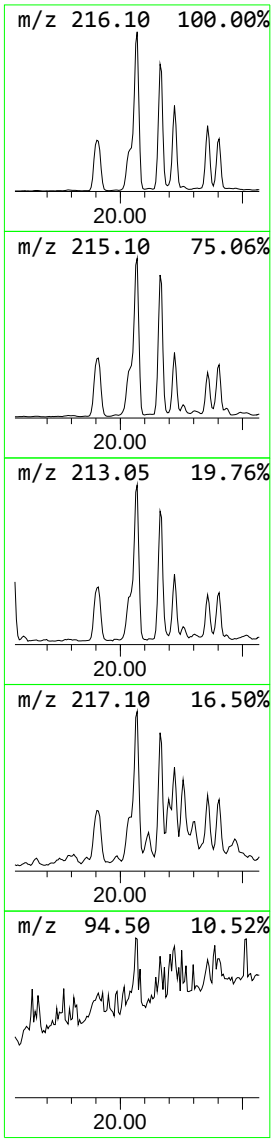
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	4.83 ng/ul	3297490	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Operator : MA/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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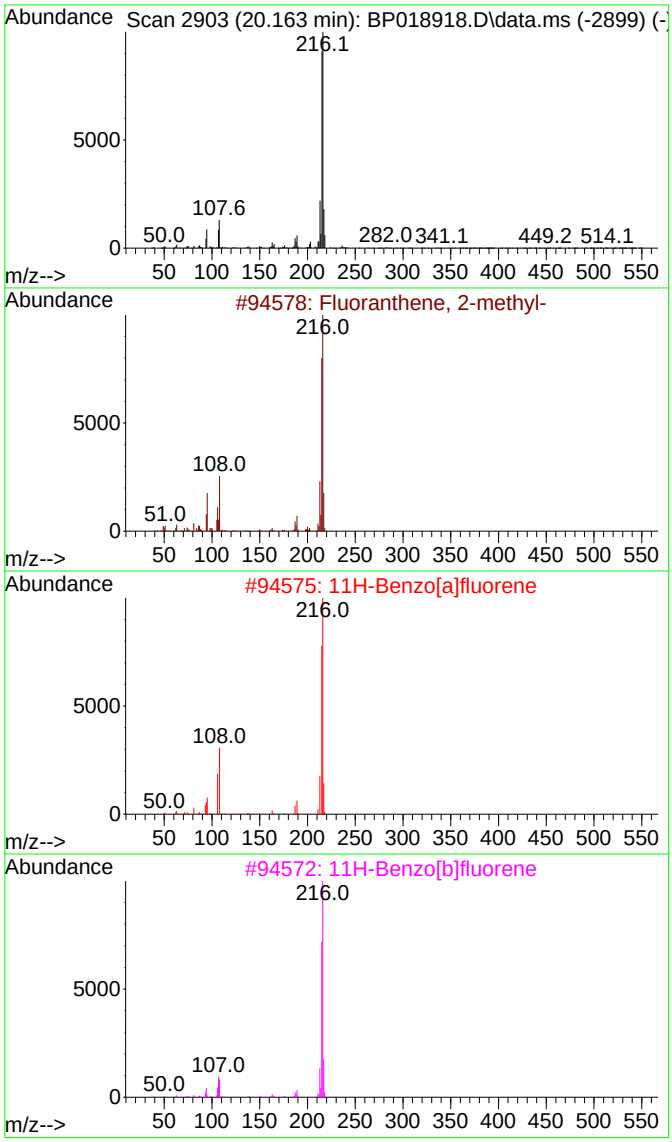
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

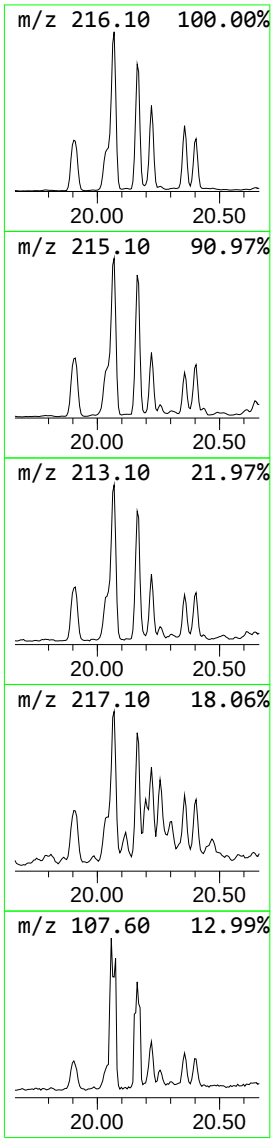
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	3.96 ng/ul	2705320	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





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ALS Vial : 21 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 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.26 ng/ul	1540280	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2	Triphenylene	228	C18H12	000217-59-4	55
3	Chrysene	228	C18H12	000218-01-9	55
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
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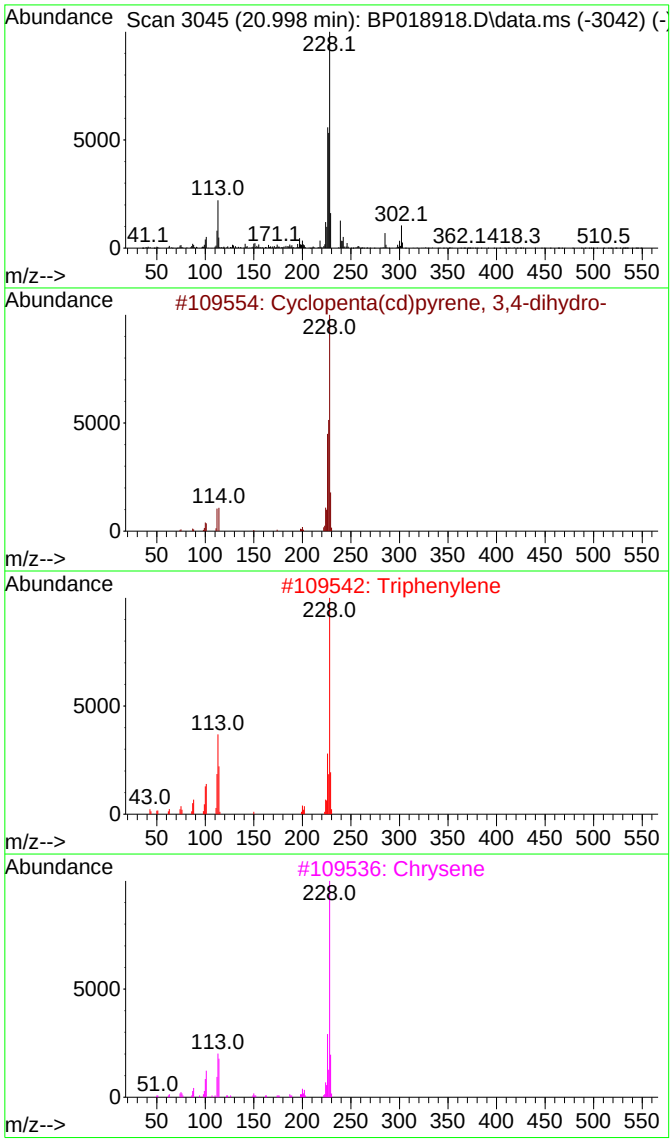

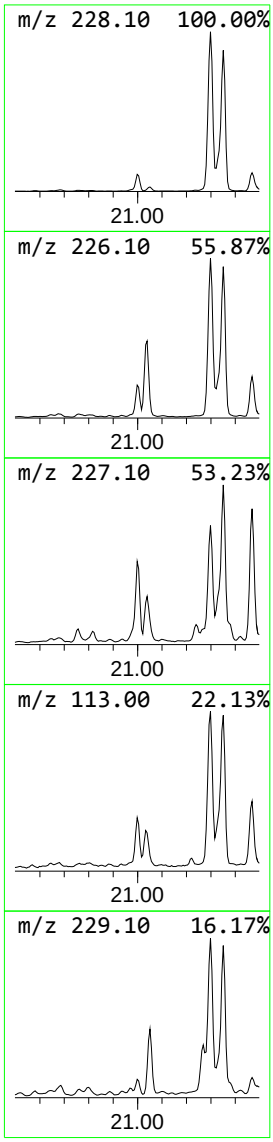

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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

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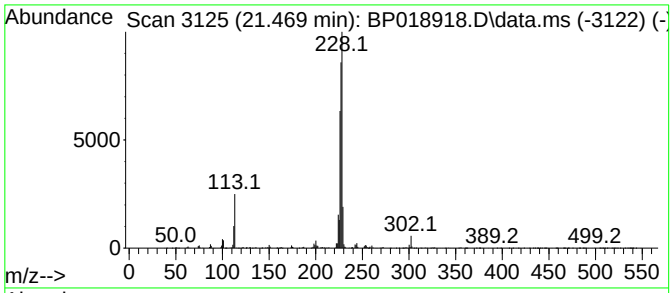
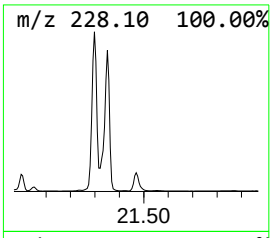
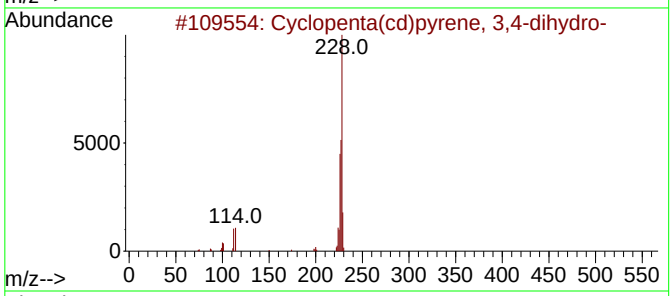
Peak Number 27 Benzo[c]phenanthrene Concentration Rank 23

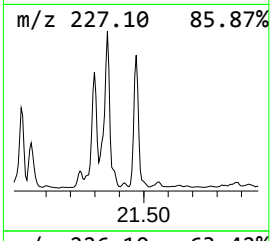
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	2.42 ng/ul	1649690	Chrysene-d12	21.316

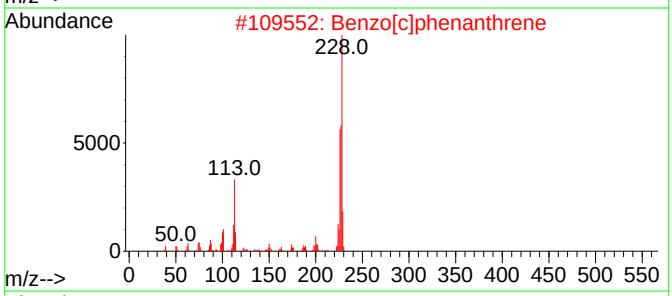
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	87
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	50
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
5	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	50

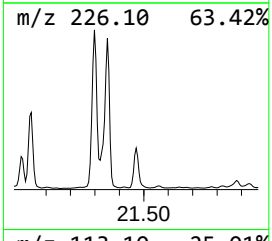


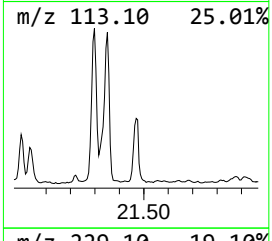


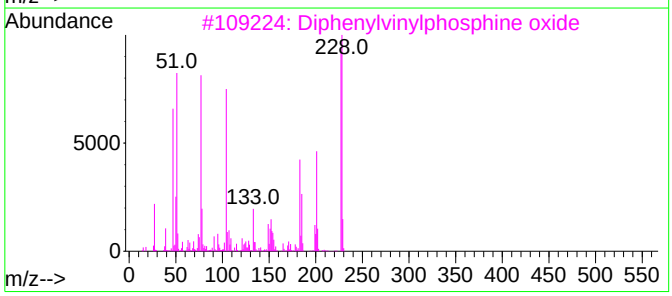


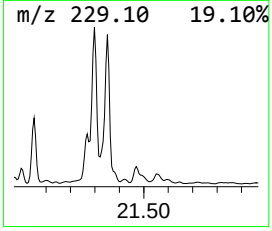












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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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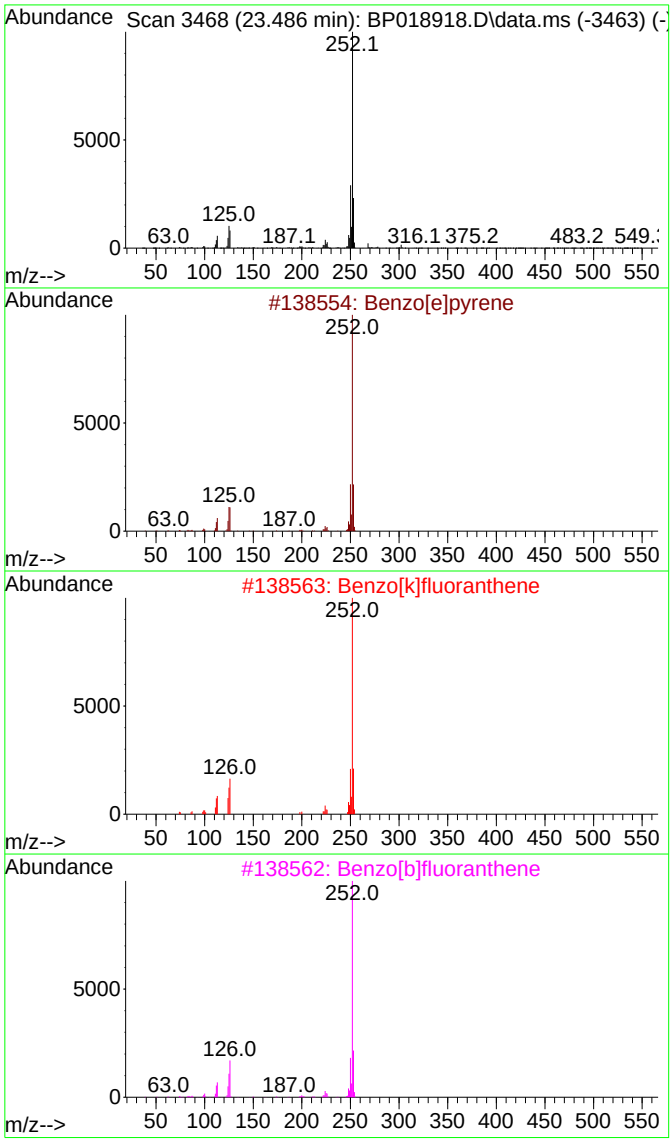
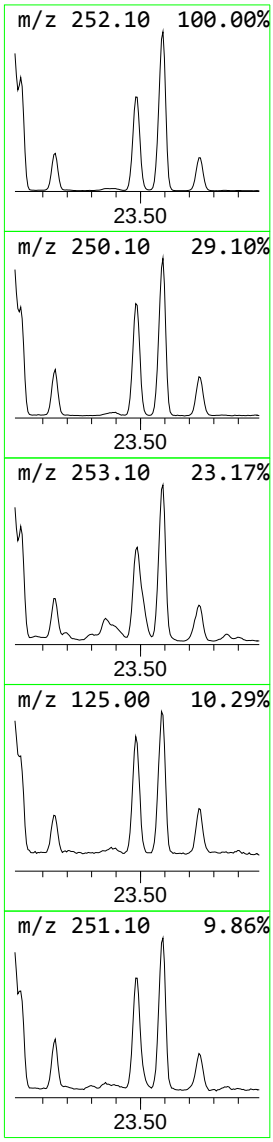
Peak Number 28 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	9.91 ng/ul	4801890	Perylene-d12	23.692

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[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018918.D
Acq On : 18 Dec 2023 21:34
Operator : MA/JU
Sample : 05794-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG4

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
2-Naphthalenamine	15.016	3.5	ng/ul	290819	3	14.463	1646570	20.0
unknown-01	15.134	3.7	ng/ul	308257	3	14.463	1646570	20.0
Dibenzofuran, 4...	15.804	2.8	ng/ul	233305	3	14.463	1646570	20.0
[1,1'-Biphenyl]...	15.951	2.8	ng/ul	287029	4	17.216	2067370	20.0
unknown-02	16.186	2.4	ng/ul	246011	4	17.216	2067370	20.0
Phenol, 3-(2-ph...	16.745	2.0	ng/ul	207771	4	17.216	2067370	20.0
Naphthalene, 1,...	16.787	2.3	ng/ul	234978	4	17.216	2067370	20.0
9H-Fluoren-9-one	16.869	2.8	ng/ul	292847	4	17.216	2067370	20.0
Dibenzothiophene	17.034	5.2	ng/ul	540119	4	17.216	2067370	20.0
Acridine	17.410	4.6	ng/ul	471106	4	17.216	2067370	20.0
1H-Indene, 1-(p...	17.739	2.0	ng/ul	206865	4	17.216	2067370	20.0
2-Methyldibenzo...	17.798	3.1	ng/ul	317228	4	17.216	2067370	20.0
Phenanthrene, 2...	18.086	13.1	ng/ul	1357590	4	17.216	2067370	20.0
4H-Cyclopenta[d...	18.275	30.0	ng/ul	3103100	4	17.216	2067370	20.0
Phenanthrene, 1...	18.310	7.8	ng/ul	802560	4	17.216	2067370	20.0
Naphthalene, 2-...	18.569	9.6	ng/ul	990258	4	17.216	2067370	20.0
9,10-Anthracene...	18.610	5.8	ng/ul	600266	4	17.216	2067370	20.0
Anthracene, 2-e...	18.810	2.9	ng/ul	300506	4	17.216	2067370	20.0
Phenanthrene, 3...	18.857	2.9	ng/ul	302869	4	17.216	2067370	20.0
Phenanthrene, 2...	18.892	2.8	ng/ul	290334	4	17.216	2067370	20.0
Phenanthrene, 2...	18.975	12.9	ng/ul	1331580	4	17.216	2067370	20.0
Cyclopenta(def)...	19.110	8.1	ng/ul	841491	4	17.216	2067370	20.0
Pyrene, 1-methyl-	19.898	3.4	ng/ul	2313290	5	21.316	13647400	20.0
11H-Benzo[b]flu...	20.069	4.8	ng/ul	3297490	5	21.316	13647400	20.0
Fluoranthene, 2...	20.163	4.0	ng/ul	2705320	5	21.316	13647400	20.0
Cyclopenta(cd)p...	20.998	2.3	ng/ul	1540280	5	21.316	13647400	20.0
Benzo[c]phenant...	21.469	2.4	ng/ul	1649690	5	21.316	13647400	20.0
Benzo[e]pyrene	23.486	9.9	ng/ul	4801890	6	23.692	9695290	20.0