LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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: BP018928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	20	23	27	rBV2	36277	50348	0.23%	0.033%
2	3.257	27	29	36	rVB	33599	46425	0.21%	0.030%
3	3.787	115	119	125	rVB	109396	132582	0.61%	0.087%
4	4.928	309	313	323	rVB	35345	59773	0.28%	0.039%
5	6.981	655	662	663	rBV	41209	64507	0.30%	0.042%
6	7.016	663	668	681	rVB2	360541	733528	3.39%	0.481%
7	7.169	688	694	705	rVB	316206	493404	2.28%	0.323%
8	7.363	721	727	734	rVB	384873	605527	2.80%	0.397%
9	7.834	797	807	820	rVB	729379	1131765	5.23%	0.742%
10	8.110	849	854	863	rBV2	21154	46711	0.22%	0.031%
11	8.551	922	929	938	rBV	405232	655806	3.03%	0.430%
12	8.657	940	947	958	rVV	512890	861419	3.98%	0.565%
13	8.781	962	968	975	rVB	28493	52568	0.24%	0.034%
14	8.992	998	1004	1020	rBV	325328	643086	2.97%	0.422%
15	9.716	1119	1127	1134	rBV	250192	421586	1.95%	0.276%
16	9.910	1151	1160	1176	rBV	111583	262394	1.21%	0.172%
17	10.075	1184	1188	1194	rVB	54544	97342	0.45%	0.064%
18	10.257	1211	1219	1227	rBV	429268	713261	3.30%	0.468%
19	10.404	1238	1244	1253	rBV3	23526	49059	0.23%	0.032%
20	10.492	1254	1259	1263	rBV2	31709	47106	0.22%	0.031%
21	10.628	1273	1282	1287	rBV	846066	1401579	6.48%	0.919%
22	10.681	1287	1291	1297	rVB2	102337	178706	0.83%	0.117%
23	10.775	1297	1307	1320	rBV	99058	235584	1.09%	0.154%
24	11.175	1370	1375	1381	rBV2	39628	67905	0.31%	0.045%
25	11.422	1412	1417	1426	rBV	31174	72791	0.34%	0.048%
26	11.998	1507	1515	1521	rBV3	73794	169057	0.78%	0.111%
27	12.286	1558	1564	1569	rBV	35847	60278	0.28%	0.040%
28	13.116	1700	1705	1711	rBV3	42766	69016	0.32%	0.045%
29	13.216	1713	1722	1728	rBV	92826	172711	0.80%	0.113%
30	13.645	1782	1795	1799	rBV6	17552	53894	0.25%	0.035%
31	13.786	1814	1819	1823	rBV3	50096	77260	0.36%	0.051%
32	13.833	1823	1827	1830	rBV4	35507	50928	0.24%	0.033%
33	13.880	1830	1835	1840	rVB	705123	934860	4.32%	0.613%
34	14.157	1876	1882	1896	rVB2	872724	1608182	7.43%	1.054%
35	14.463	1927	1934	1940	rBV	1158987	1772774	8.19%	1.162%
36	14.527	1940	1945	1954	rVB	132632	208011	0.96%	0.136%

LSC Area Percent Report

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Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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	14.692	1965	1973	1980	rBV	170722	333679	1.54%	0.219%
38	14.763	1982	1985	1992	rVV5	33114	78083	0.36%	0.051%
39	14.833	1992	1997	1998	rVV3	35074	49130	0.23%	0.032%
40	14.863	1998	2002	2011	rVB	104296	188019	0.87%	0.123%
41	15.021	2024	2029	2034	rVV	79986	131639	0.61%	0.086%
42	15.080	2034	2039	2044	rVV3	29215	59725	0.28%	0.039%
43	15.216	2058	2062	2066	rBV3	69324	104845	0.48%	0.069%
44	15.457	2097	2103	2109	rBV	1156491	1639321	7.57%	1.075%
45	15.510	2109	2112	2122	rVB	173888	266145	1.23%	0.174%
46	15.586	2122	2125	2131	rBV2	60724	104825	0.48%	0.069%
47	15.804	2158	2162	2169	rVB2	109601	159993	0.74%	0.105%
48	15.957	2184	2188	2196	rVB	70519	129821	0.60%	0.085%
49	16.192	2221	2228	2234	rVV5	68603	158364	0.73%	0.104%
50	16.515	2277	2283	2289	rBV	565091	832449	3.85%	0.546%
51	16.568	2289	2292	2297	rVB2	51714	75185	0.35%	0.049%
52	16.621	2297	2301	2305	rBV5	39242	61585	0.28%	0.040%
53	16.674	2307	2310	2315	rVB3	44849	56297	0.26%	0.037%
54	16.745	2319	2322	2326	rVV2	39360	56671	0.26%	0.037%
55	16.792	2326	2330	2333	rVB2	60483	83278	0.38%	0.055%
56	16.868	2339	2343	2350	rVB	159211	238871	1.10%	0.157%
57	16.945	2353	2356	2358	rBV	56276	75985	0.35%	0.050%
58	17.033	2367	2371	2379	rVB	160791	252260	1.17%	0.165%
59	17.215	2397	2402	2406	rBV	1529609	2273795	10.51%	1.490%
60	17.257	2406	2409	2414	rVV	3073546	4269812	19.73%	2.799%
61	17.315	2414	2419	2422	rVV	1397282	1948985	9.00%	1.278%
62	17.351	2422	2425	2430	rVB	885118	1177981	5.44%	0.772%
63	17.410	2431	2435	2441	rVV4	79967	153257	0.71%	0.100%
64	17.627	2468	2472	2482	rVB	252506	420513	1.94%	0.276%
65	17.739	2487	2491	2497	rVV2	265741	415731	1.92%	0.273%
66	17.798	2498	2501	2507	rVB2	115188	160794	0.74%	0.105%
67	18.086	2545	2550	2552	rBV	555474	762081	3.52%	0.500%
68	18.110	2552	2554	2555	rVV	512071	498364	2.30%	0.327%
69	18.133	2555	2558	2563	rVV	808012	1081113	5.00%	0.709%
70	18.174	2563	2565	2568	rVV	94183	118544	0.55%	0.078%
71	18.210	2568	2571	2577	rVV	296186	393493	1.82%	0.258%
72	18.274	2577	2582	2586	rVV2	844809	1507796	6.97%	0.988%
73	18.310	2586	2588	2594	rVB	411137	467518	2.16%	0.306%
74	18.568	2629	2632	2636	rVB	434869	522298	2.41%	0.342%
75	18.615	2636	2640	2644	rBV2	393232	568962	2.63%	0.373%
76	18.974	2697	2701	2705	rBV	409927	682683	3.15%	0.447%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH3Q0

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	19.115	2719	2725	2736	rBV3	529066	1245642	5.76%	0.817%
78	19.233	2740	2745	2751	rVB	7250657	9656313	44.62%	6.330%
79	19.321	2753	2760	2765	rBV4	1277871	2259723	10.44%	1.481%
80	19.468	2782	2785	2788	rVB	248517	270282	1.25%	0.177%
81	19.557	2794	2800	2802	rBV3	2910436	4303210	19.88%	2.821%
82	19.586	2802	2805	2812	rVB	7102519	8831452	40.80%	5.789%
83	19.692	2818	2823	2828	rVB	16602094	21643526	100.00%	14.187%
84	19.757	2832	2834	2836	rBV	253830	247888	1.15%	0.162%
85	19.792	2836	2840	2844	rVV	1290623	1459520	6.74%	0.957%
86	19.915	2855	2861	2866	rVB2	468780	1003899	4.64%	0.658%
87	20.068	2882	2887	2891	rVB3	1246813	2188818	10.11%	1.435%
88	20.186	2899	2907	2911	rBV	6683514	9759134	45.09%	6.397%
89	20.233	2911	2915	2923	rVB3	1291184	2296468	10.61%	1.505%
90	20.333	2929	2932	2934	rBV	365805	384912	1.78%	0.252%
91	20.356	2934	2936	2939	rBV	330781	354515	1.64%	0.232%
92	20.615	2976	2980	2989	rBV	6582211	8717635	40.28%	5.714%
93	20.798	3009	3011	3016	rVB	805967	1066130	4.93%	0.699%
94	20.998	3043	3045	3050	rBV2	749654	1038469	4.80%	0.681%
95	21.221	3079	3083	3087	rVB	2326139	2459190	11.36%	1.612%
96	21.298	3092	3096	3101	rVV3	5343002	10166398	46.97%	6.664%
97	21.351	3102	3105	3115	rVB	4230985	6118867	28.27%	4.011%
98	22.968	3374	3380	3385	rBV	3844371	9352719	43.21%	6.131%
99	23.486	3463	3468	3473	rBV	2064271	3665906	16.94%	2.403%
100	23.586	3480	3485	3493	rVB	3765382	7203071	33.28%	4.722%

Sum of corrected areas: 152555310

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
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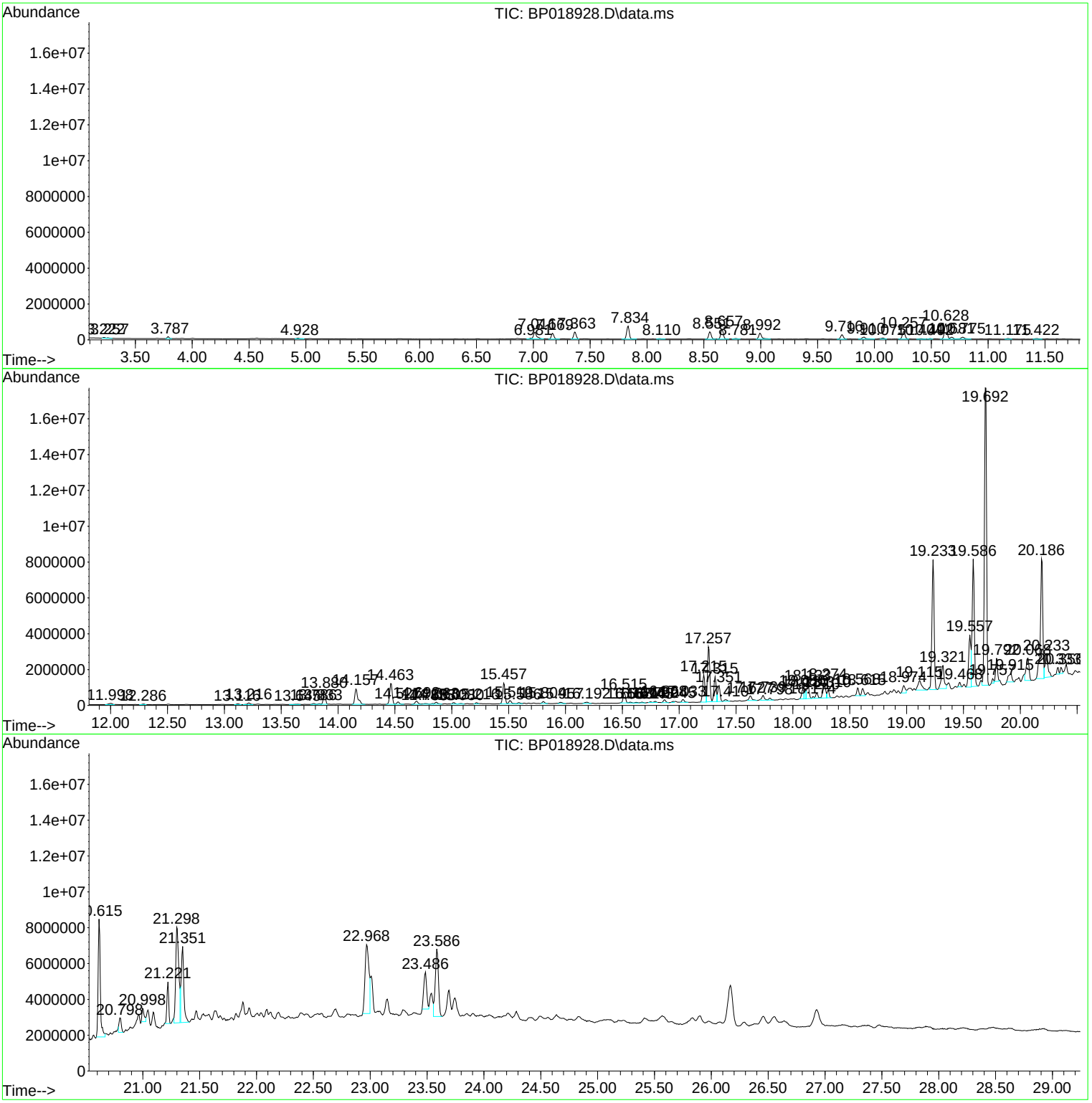
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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 : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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

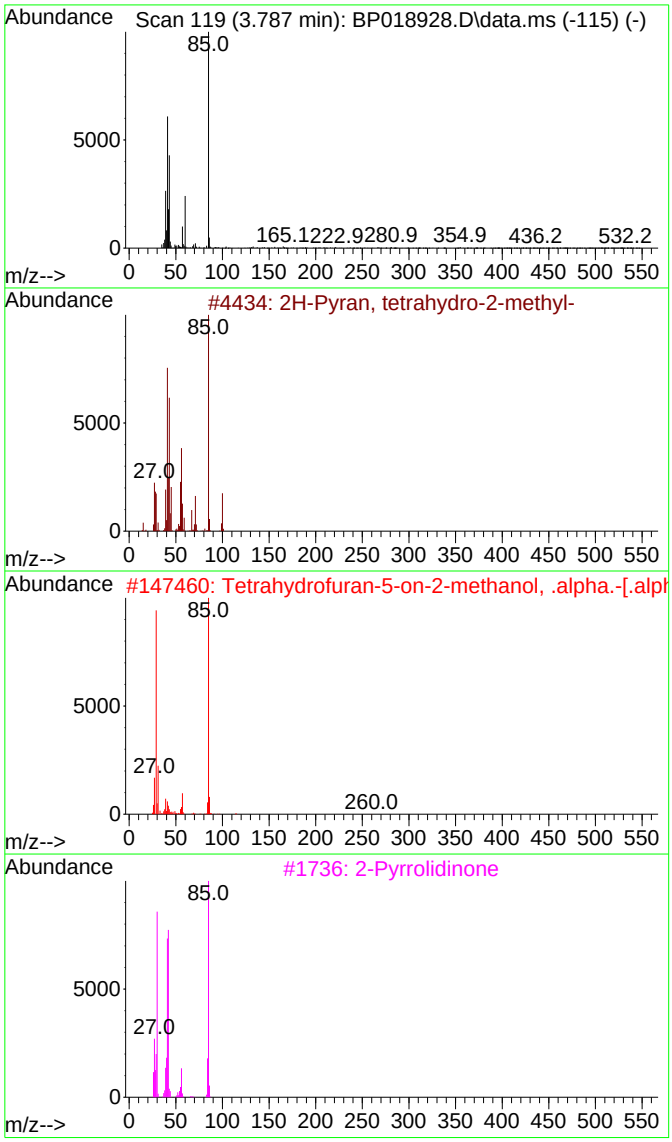
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

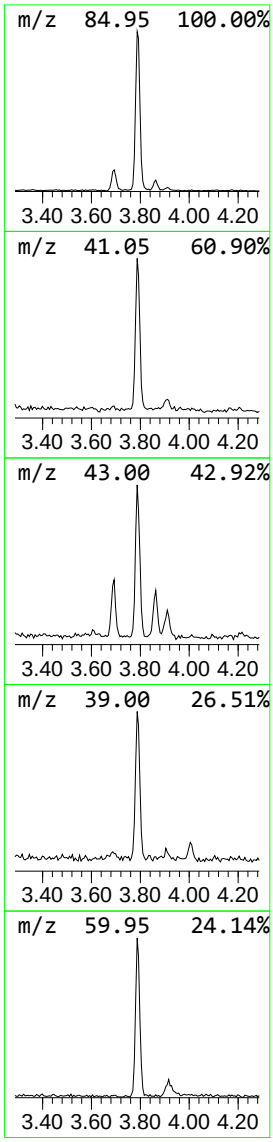
****

Peak Number 1 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	2.34 ng/ul	132582	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	Tetrahydrofuran-5-on-2-methanol,...	260	C11H16O7	1000192-28-3	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	9
5	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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

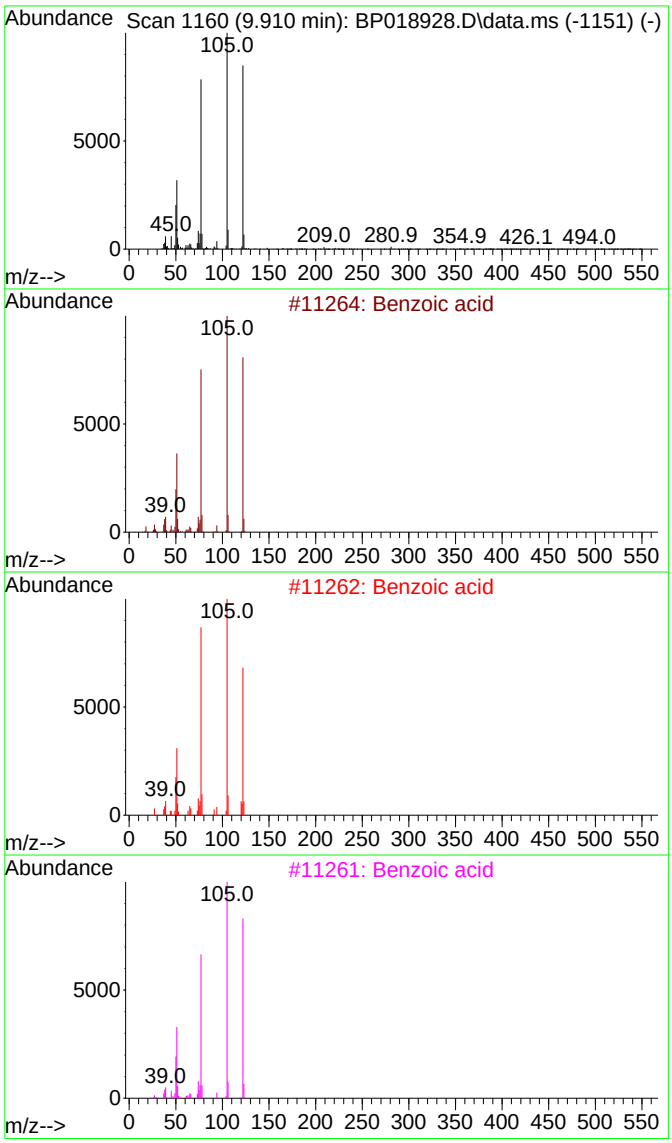
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

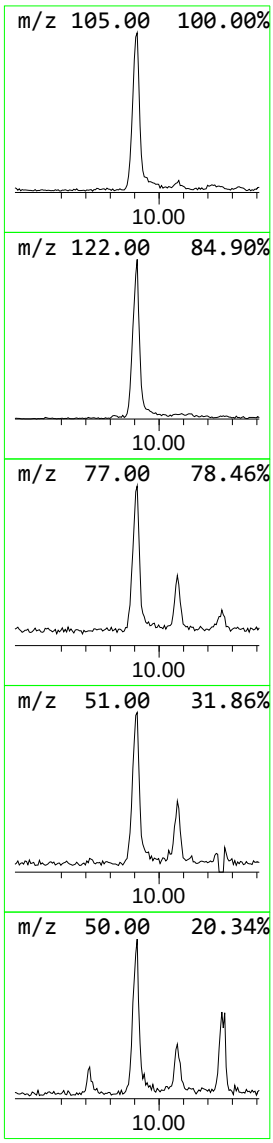
****

Peak Number 2 Benzoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	3.74 ng/ul	262394	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	91
2	Benzoic acid	122	C7H6O2	000065-85-0	91
3	Benzoic acid	122	C7H6O2	000065-85-0	90
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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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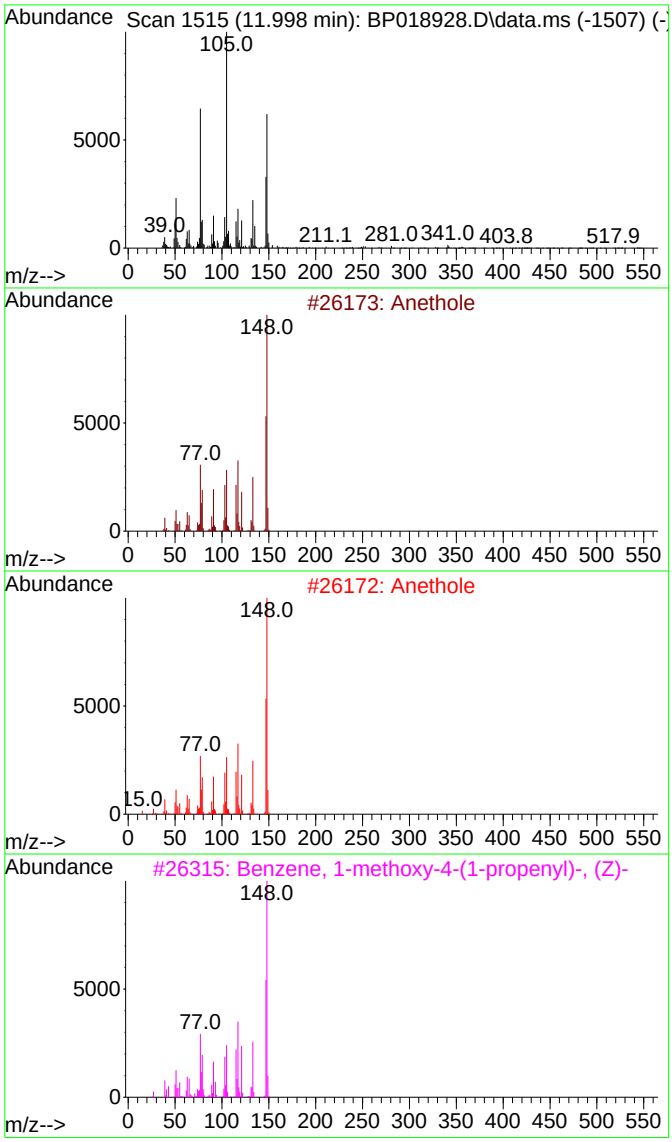
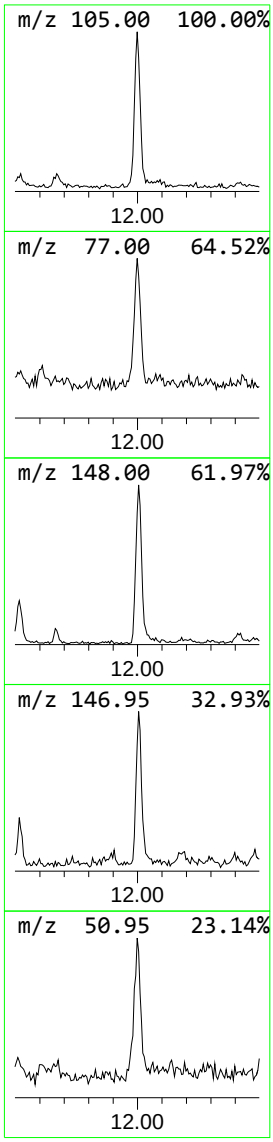
Peak Number 3 Anethole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.41 ng/ul	169057	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anethole	148	C10H12O	004180-23-8	92
2	Anethole	148	C10H12O	000104-46-1	92
3	Benzene, 1-methoxy-4-(1-propenyl...	148	C10H12O	025679-28-1	92
4	Anethole	148	C10H12O	000104-46-1	91
5	Anethole	148	C10H12O	000104-46-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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

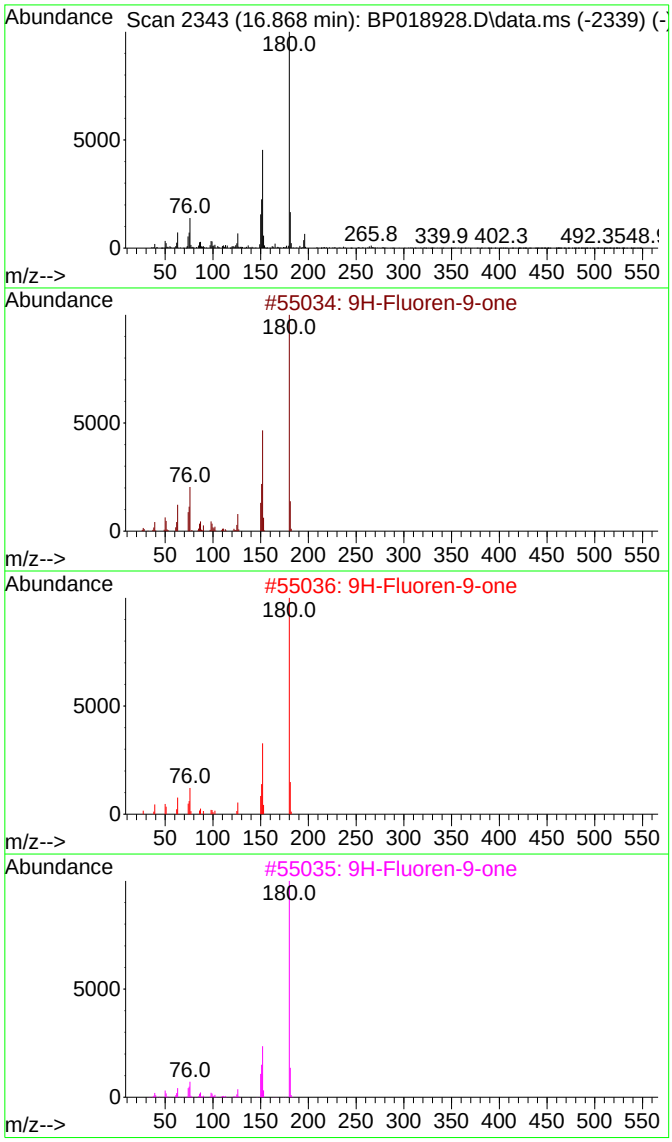
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

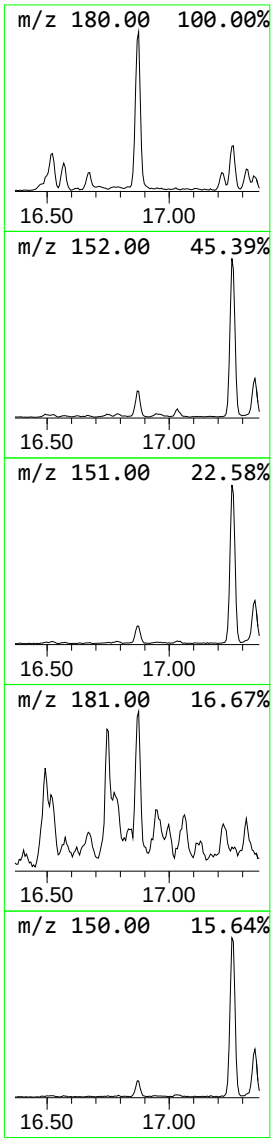
****

Peak Number 4 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.868	2.10 ng/ul	238871	Phenanthrene-d10	17.215

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	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

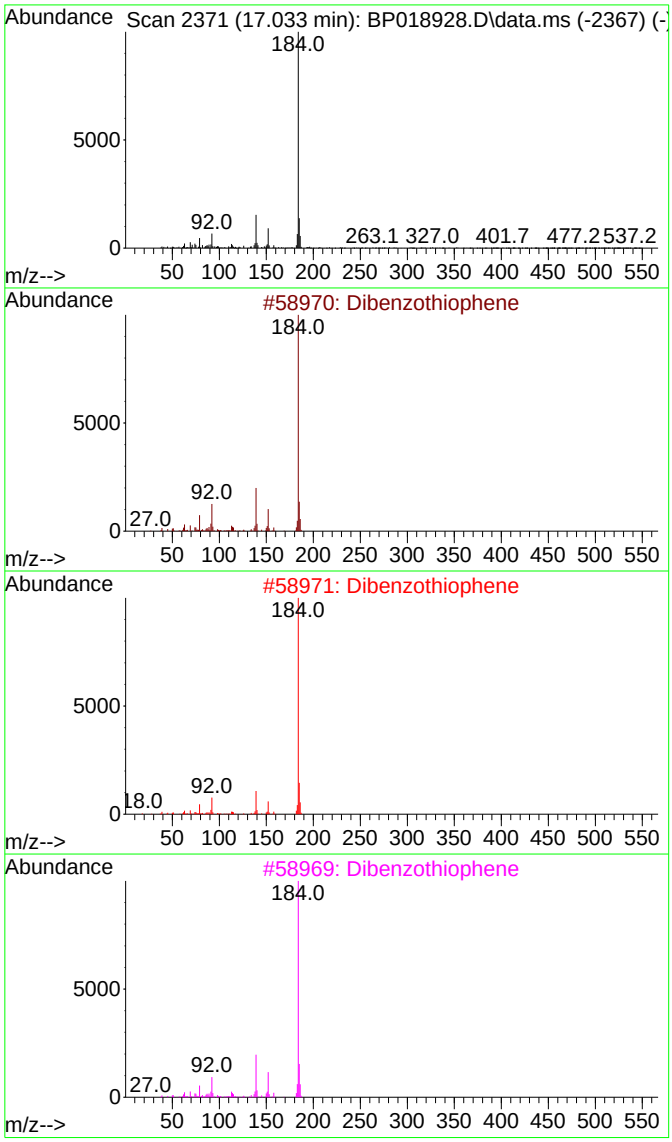
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

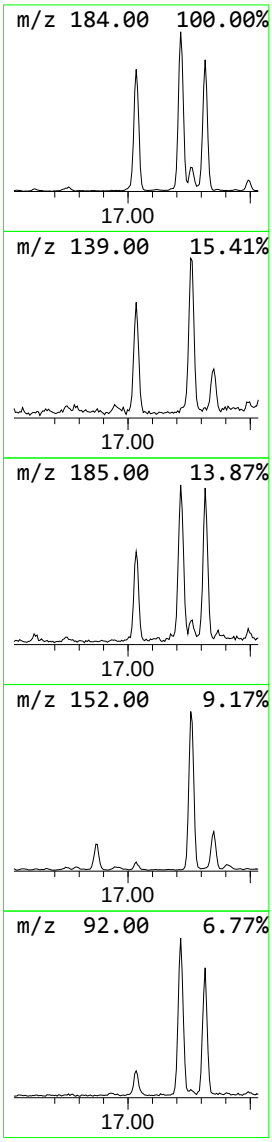
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	2.22 ng/ul	252260	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
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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Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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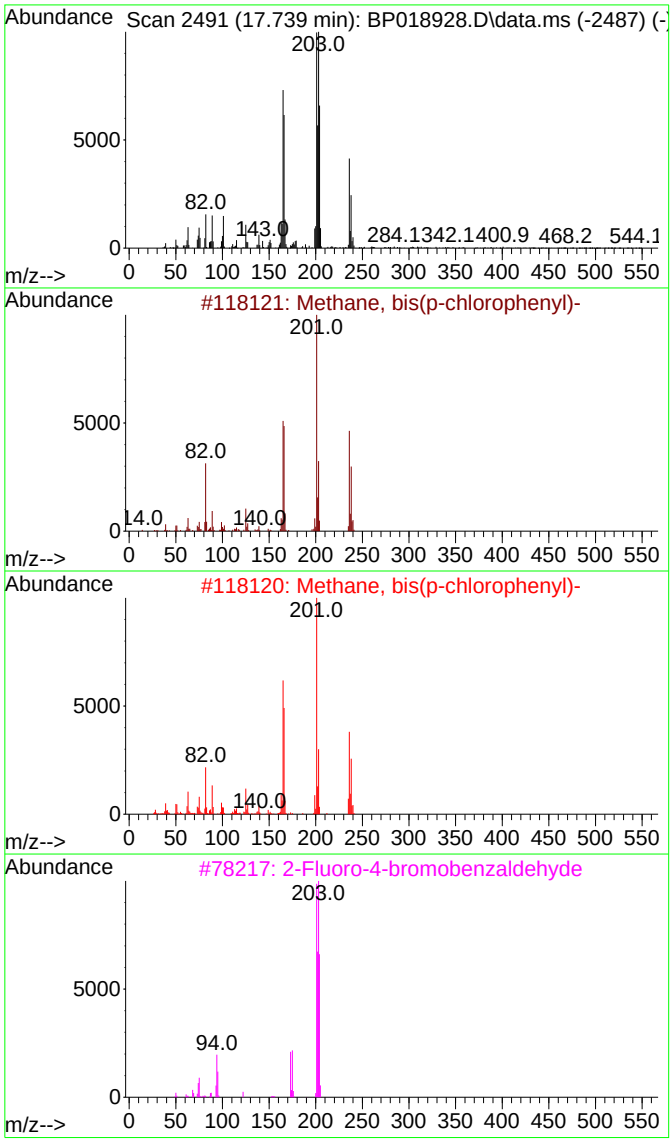
Quant Title : SVOA CALIBRATION

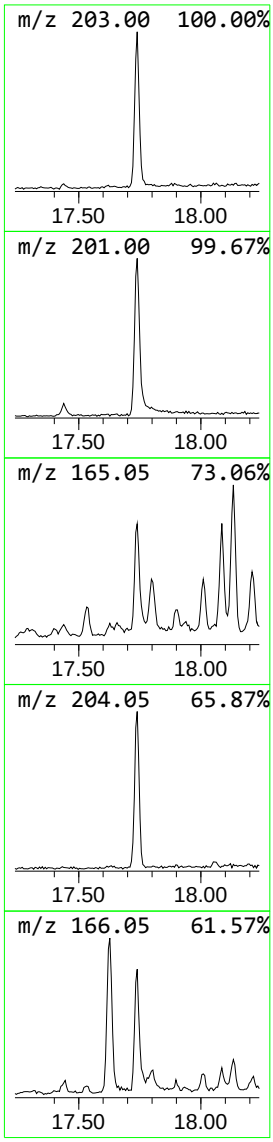
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methane, bis(p-chlorophenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	3.66 ng/ul	415731	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(p-chlorophenyl)-	236	C13H10Cl2	000101-76-8	92
2	Methane, bis(p-chlorophenyl)-	236	C13H10Cl2	000101-76-8	91
3	2-Fluoro-4-bromobenzaldehyde	202	C7H4BrFO	057848-46-1	60
4	Benzene, 1,1'-(dichloromethylene...	236	C13H10Cl2	002051-90-3	35
5	N-(2-Hydroxyethyl) 2-bromo-5-flu...	261	C9H9BrFNO2	951884-16-5	30





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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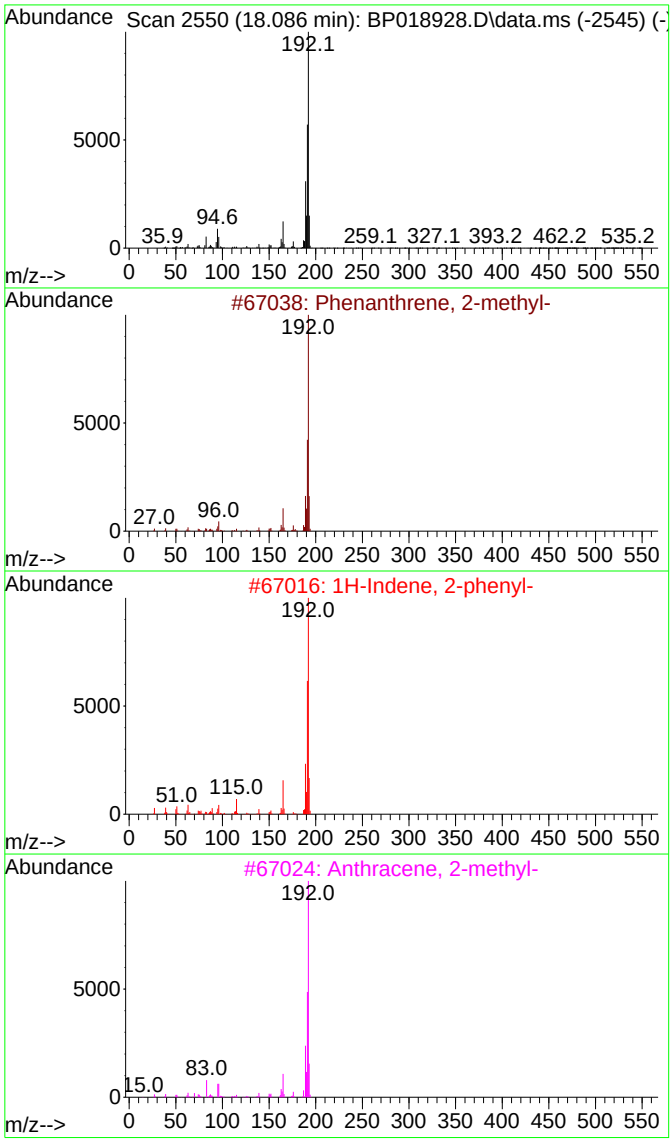
Quant Title : SVOA CALIBRATION

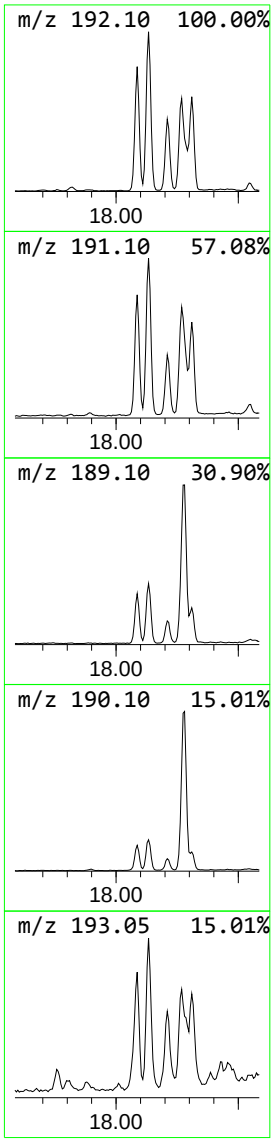
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	6.70 ng/ul	762081	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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ClientSampleId :
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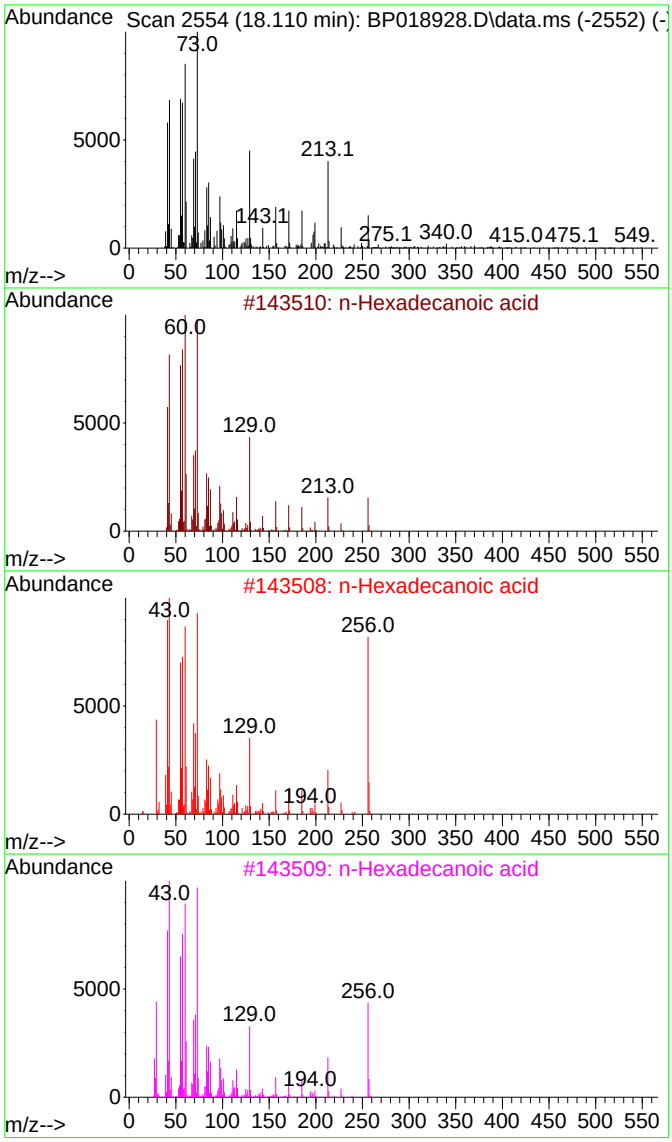
Quant Title : SVOA CALIBRATION

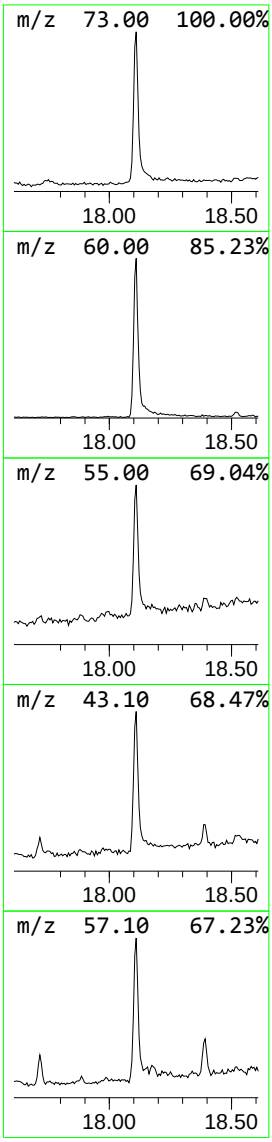
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	4.38 ng/ul	498364	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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ClientSampleId :
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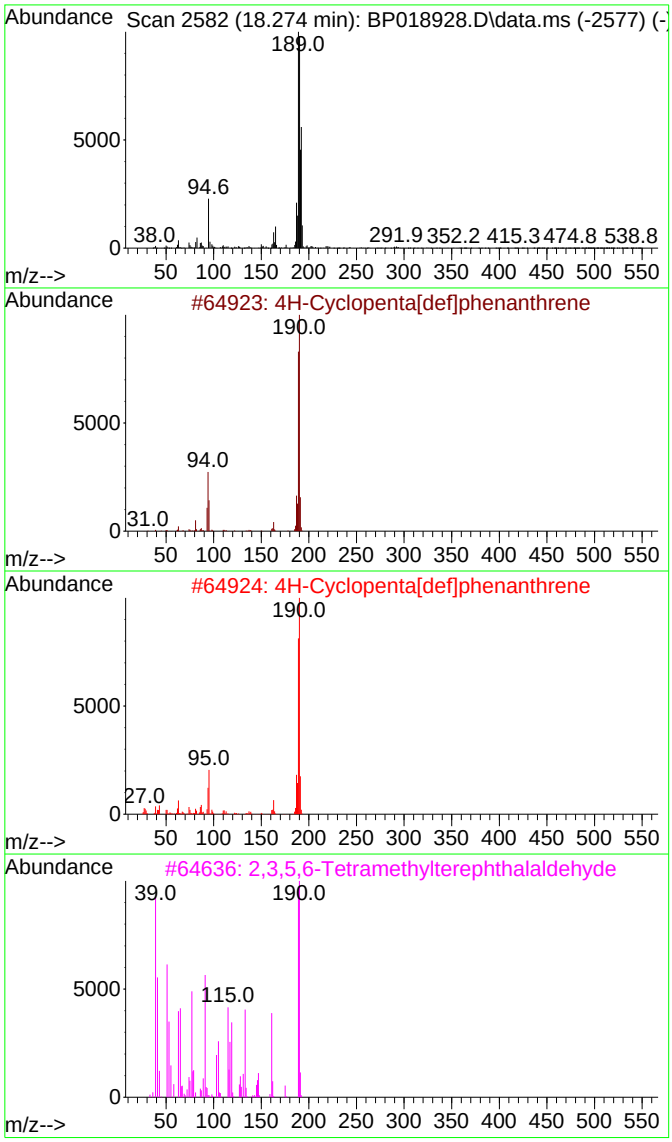
Quant Title : SVOA CALIBRATION

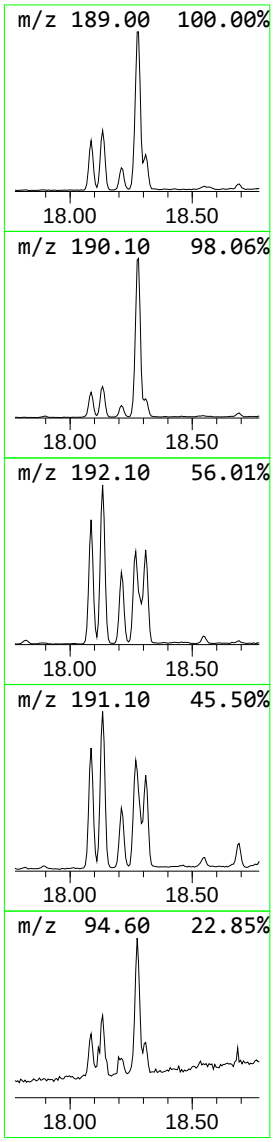
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	13.26 ng/ul	1507800	Phenanthrene-d10	17.215

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	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	27
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25





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Misc :
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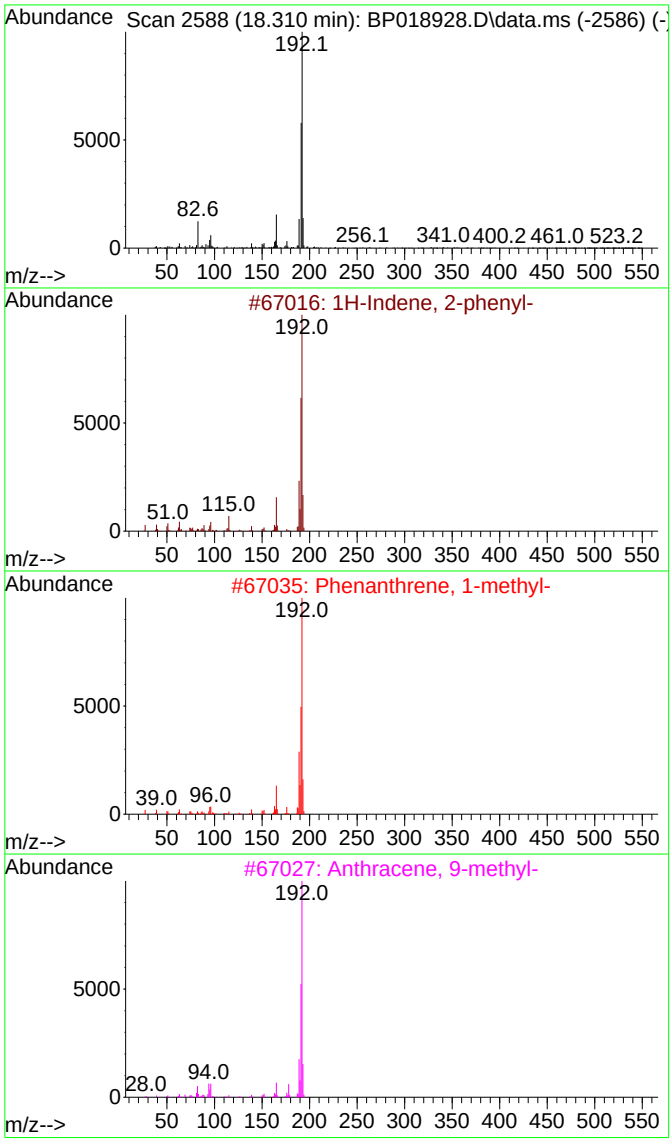
Quant Title : SVOA CALIBRATION

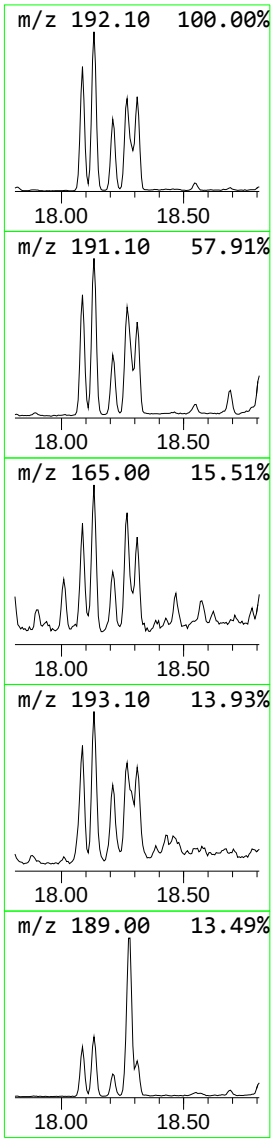
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.11 ng/ul	467518	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

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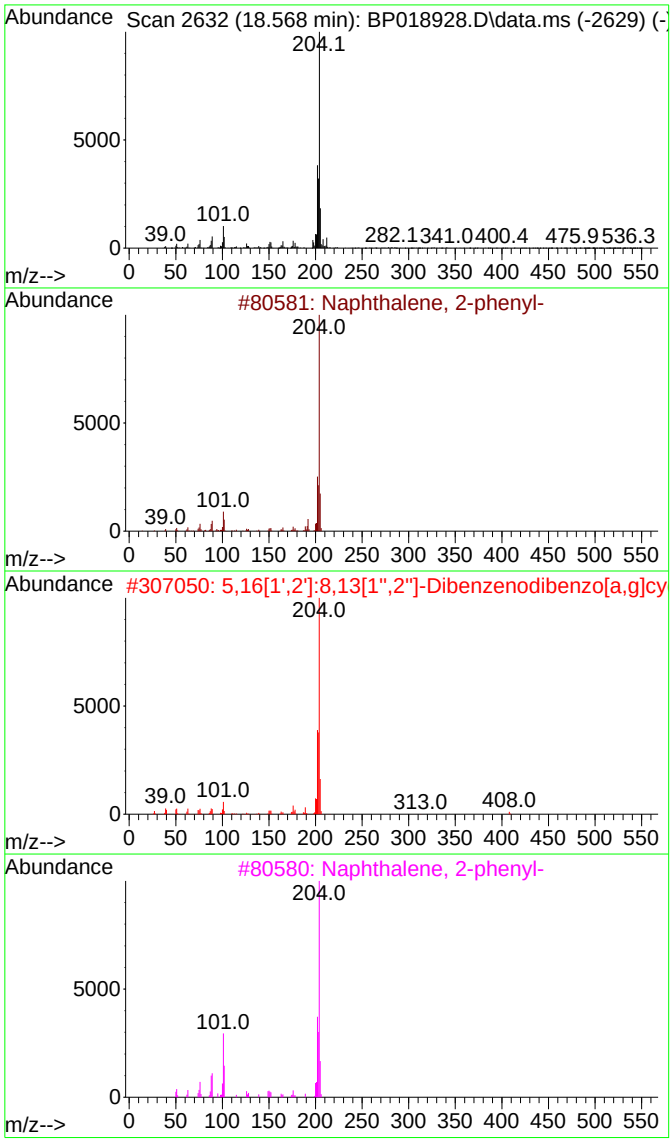
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

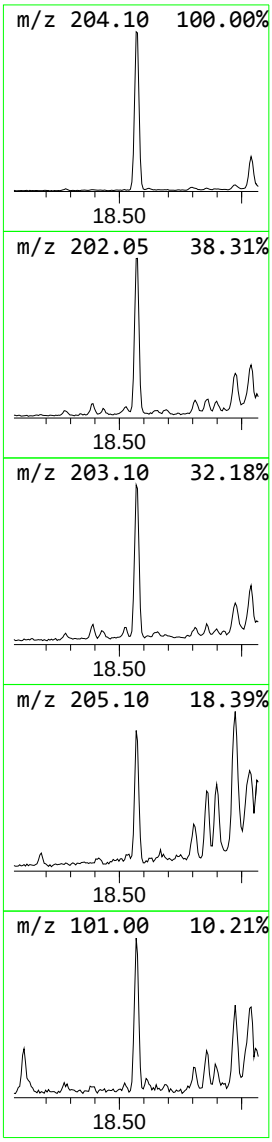
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.568	4.59 ng/ul	522298	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62





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Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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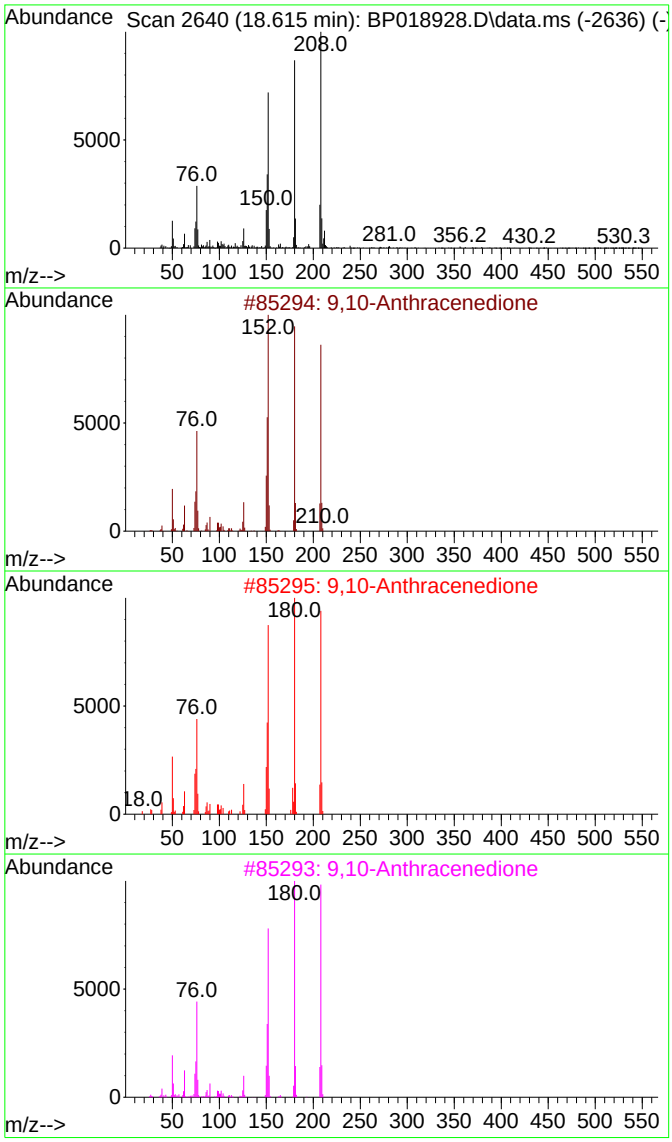
Quant Title : SVOA CALIBRATION

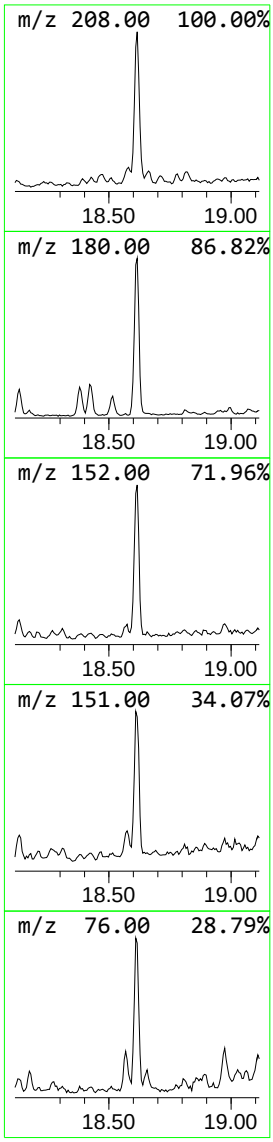
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	5.00 ng/ul	568962	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
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 : 31 Sample Multiplier: 1

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ClientSampleId :
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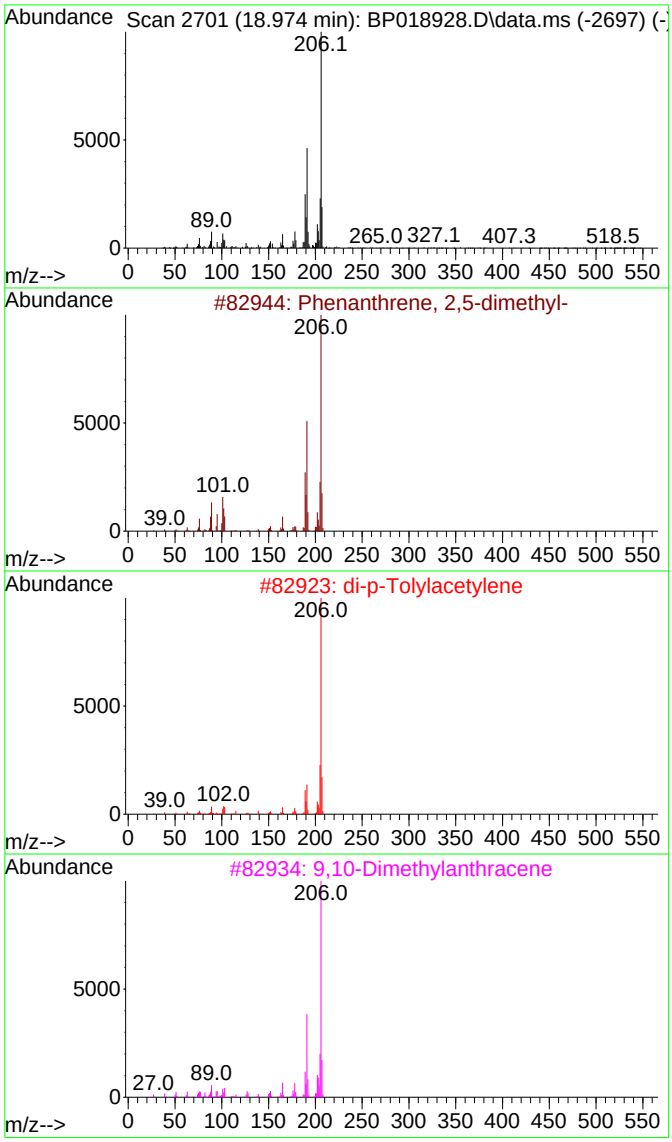
Quant Title : SVOA CALIBRATION

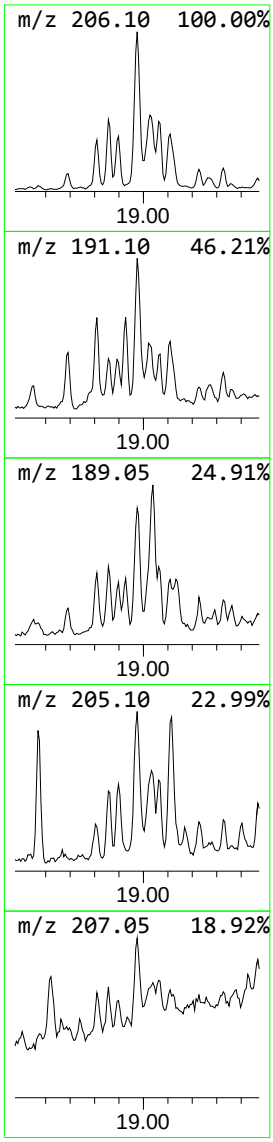
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	6.00 ng/ul	682683	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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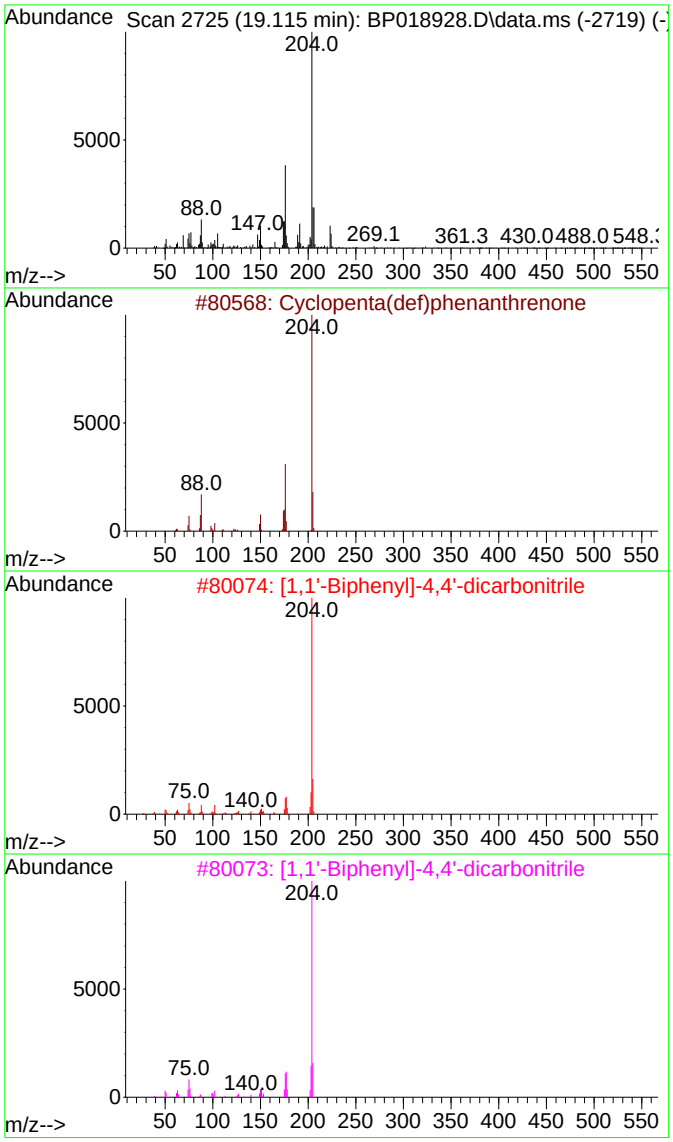
Quant Title : SVOA CALIBRATION

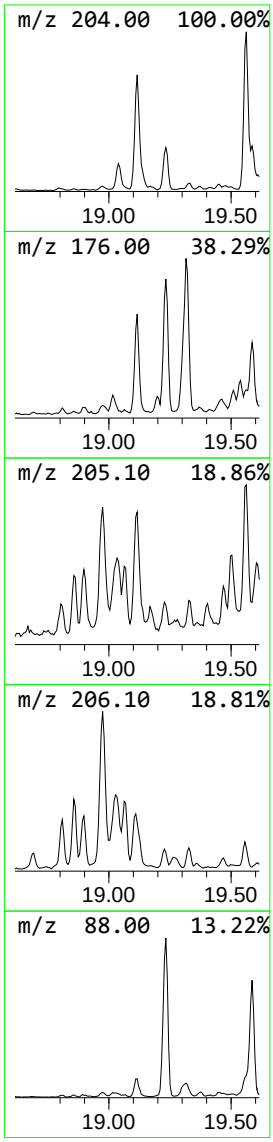
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	10.96 ng/ul	1245640	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Quant Title : SVOA CALIBRATION

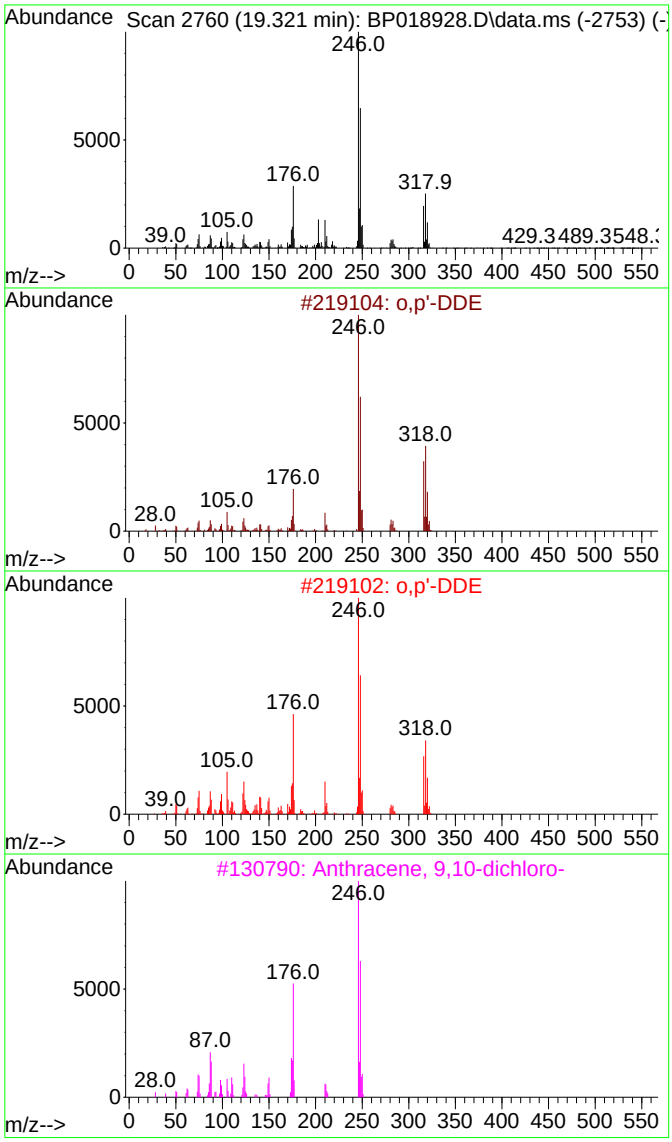
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

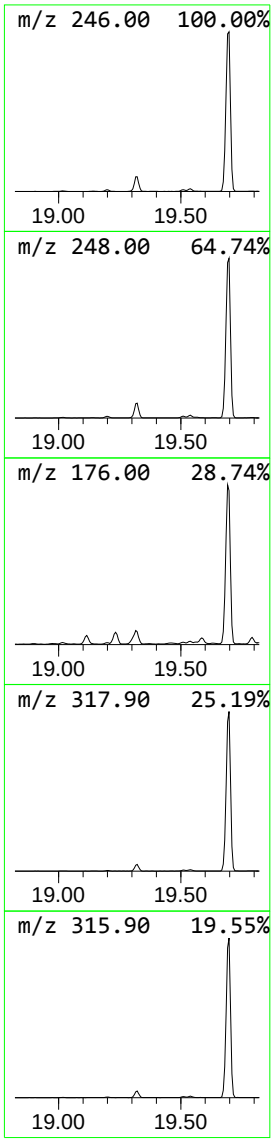
****

Peak Number 15 o,p'-DDE Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	4.45 ng/ul	2259720	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
3	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	96
4	o,p'-DDE	316	C14H8Cl4	003424-82-6	96
5	o,p'-DDE	316	C14H8Cl4	003424-82-6	95





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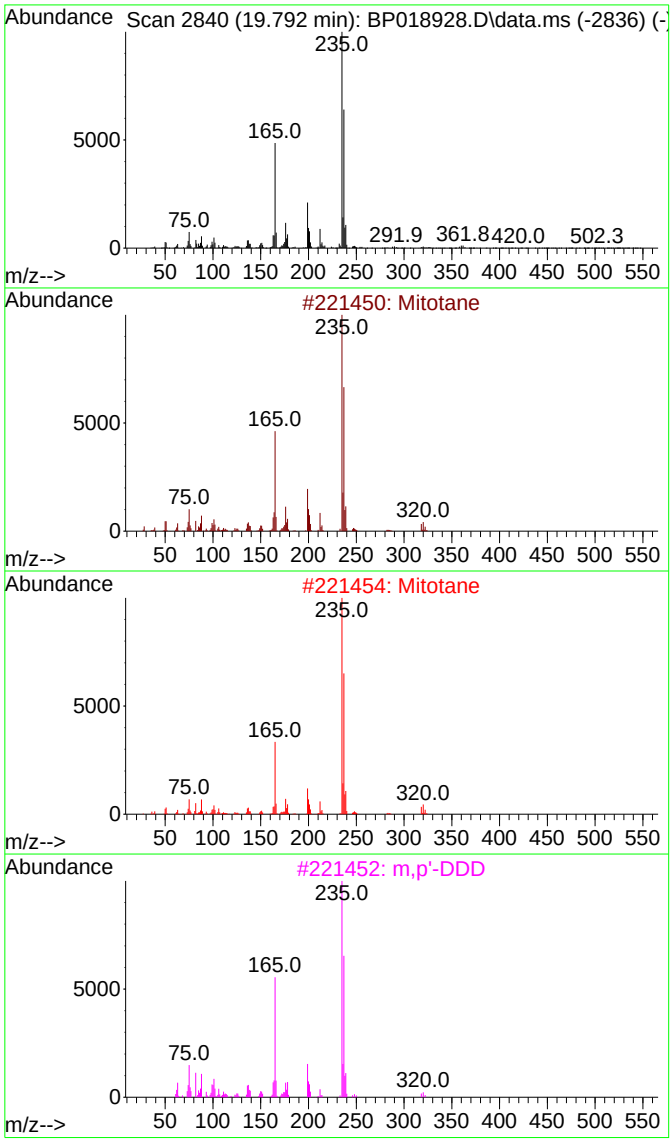
Quant Title : SVOA CALIBRATION

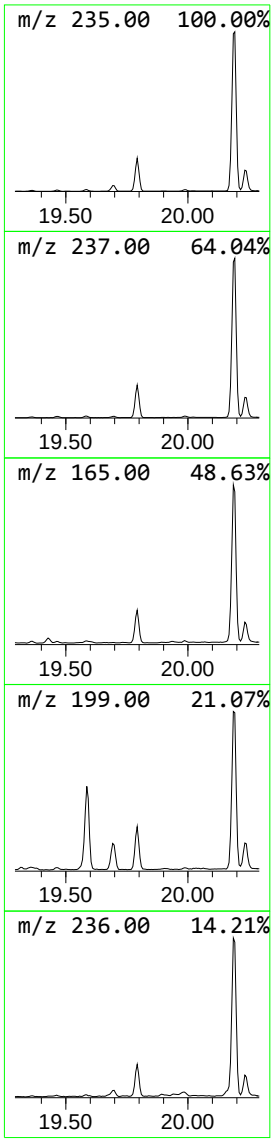
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Mitotane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.792	2.87 ng/ul	1459520	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	93
2	Mitotane	318	C14H10Cl4	000053-19-0	91
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	87





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Quant Title : SVOA CALIBRATION

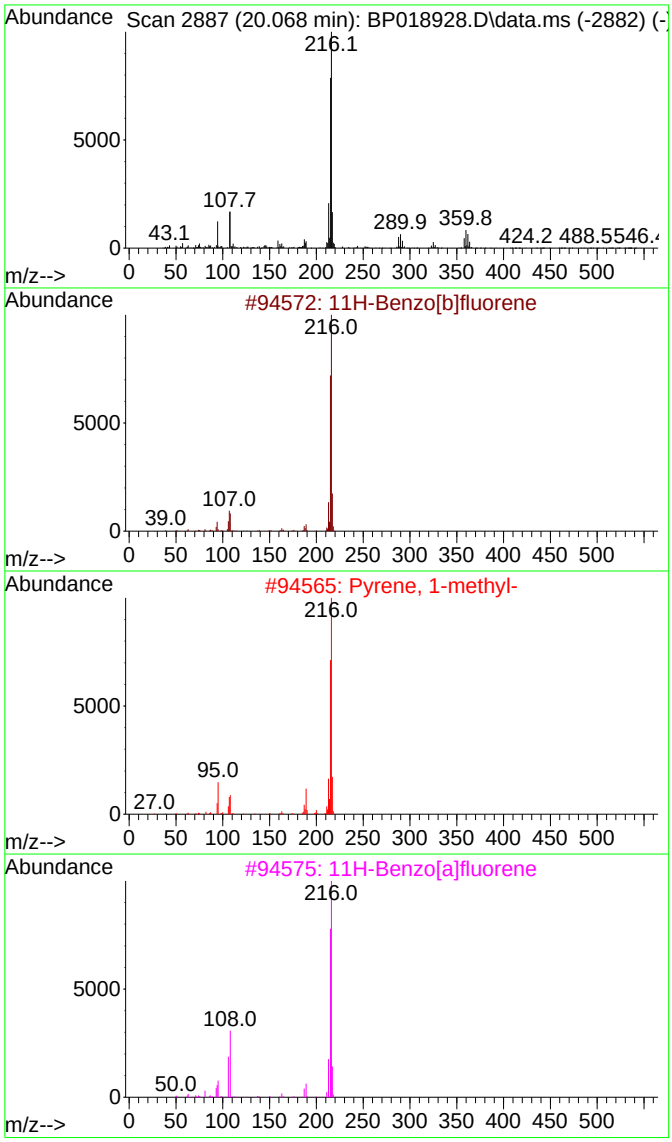
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

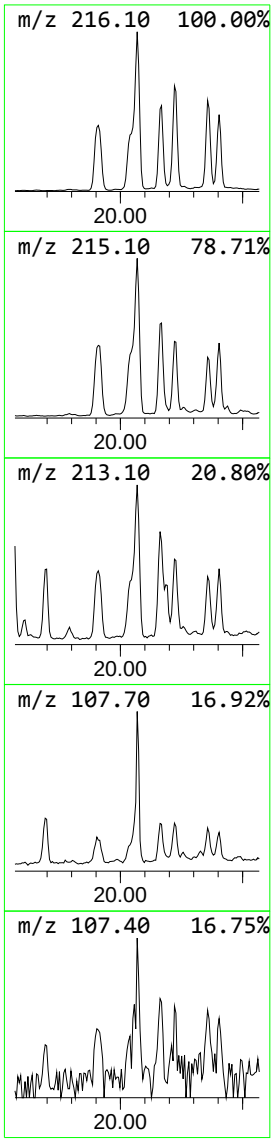
****

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.068	4.31 ng/ul	2188820	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

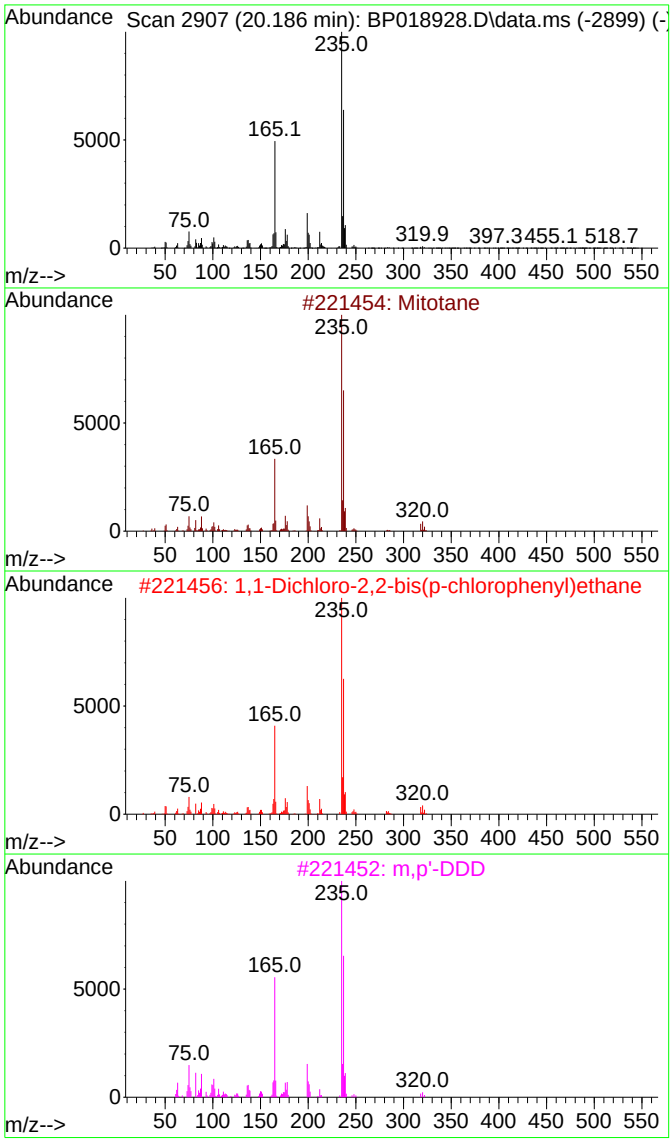
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

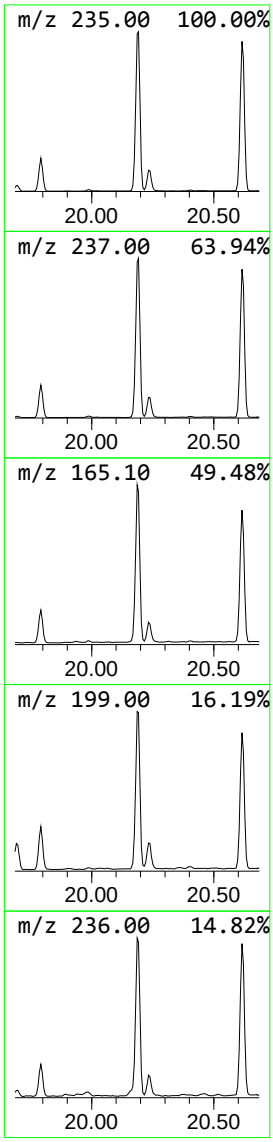
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	19.20 ng/ul	9759130	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
4	Mitotane	318	C14H10Cl4	000053-19-0	91
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91





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Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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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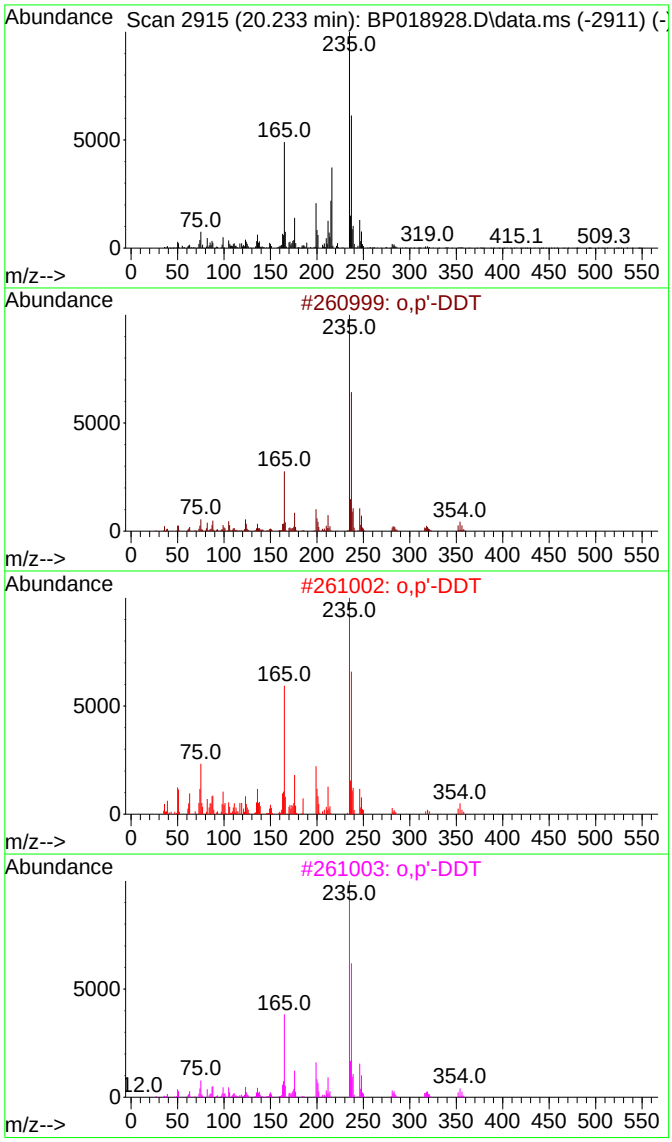
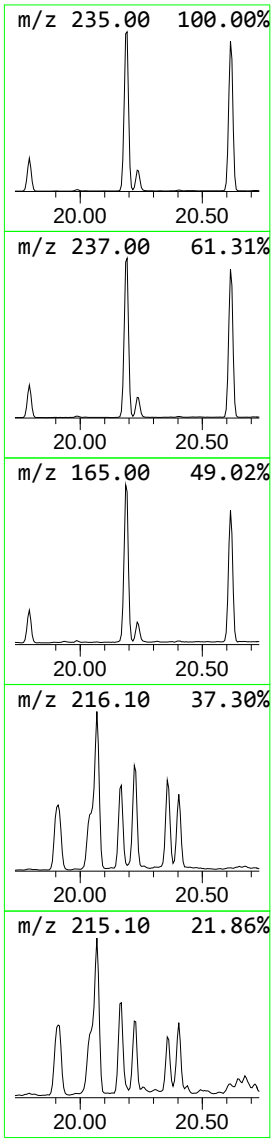
Peak Number 20 o,p'-DDT Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	4.52 ng/ul	2296470	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDT	352	C14H9Cl5	000789-02-6	95
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	83
3	o,p'-DDT	352	C14H9Cl5	000789-02-6	83
4	p,p'-DDT	352	C14H9Cl5	000050-29-3	80
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	76





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Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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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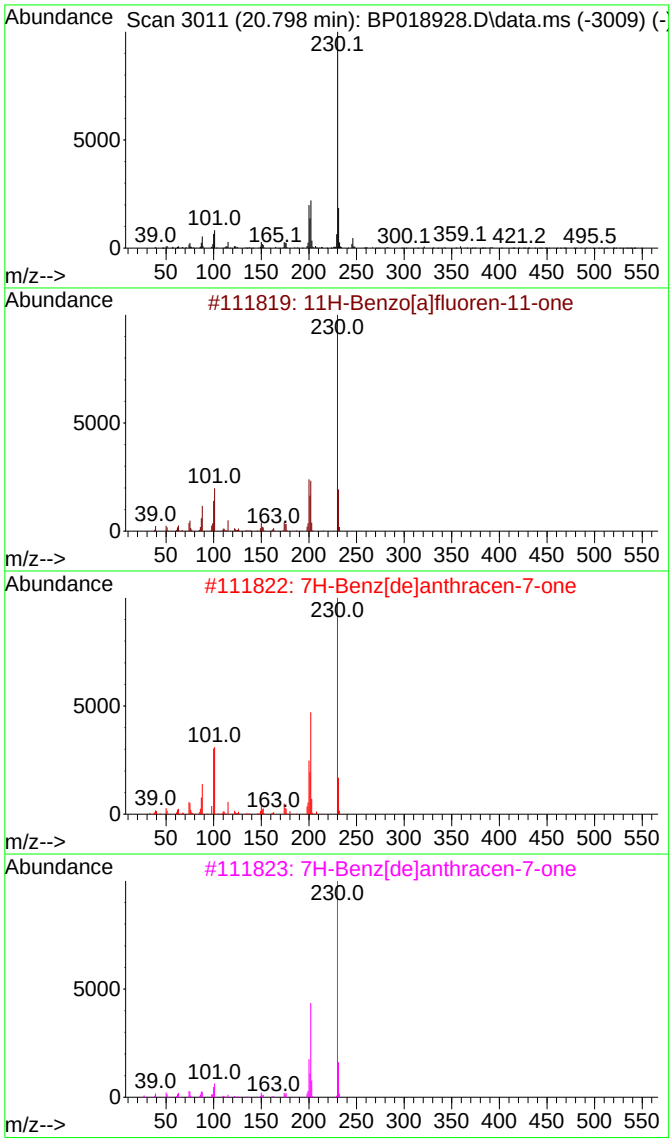
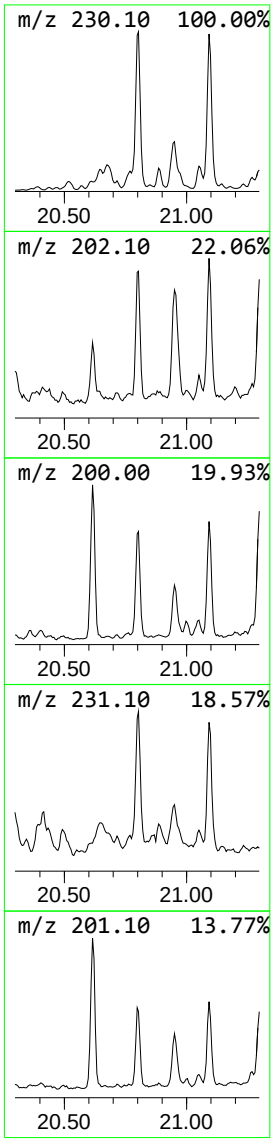
Peak Number 22 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	2.10 ng/ul	1066130	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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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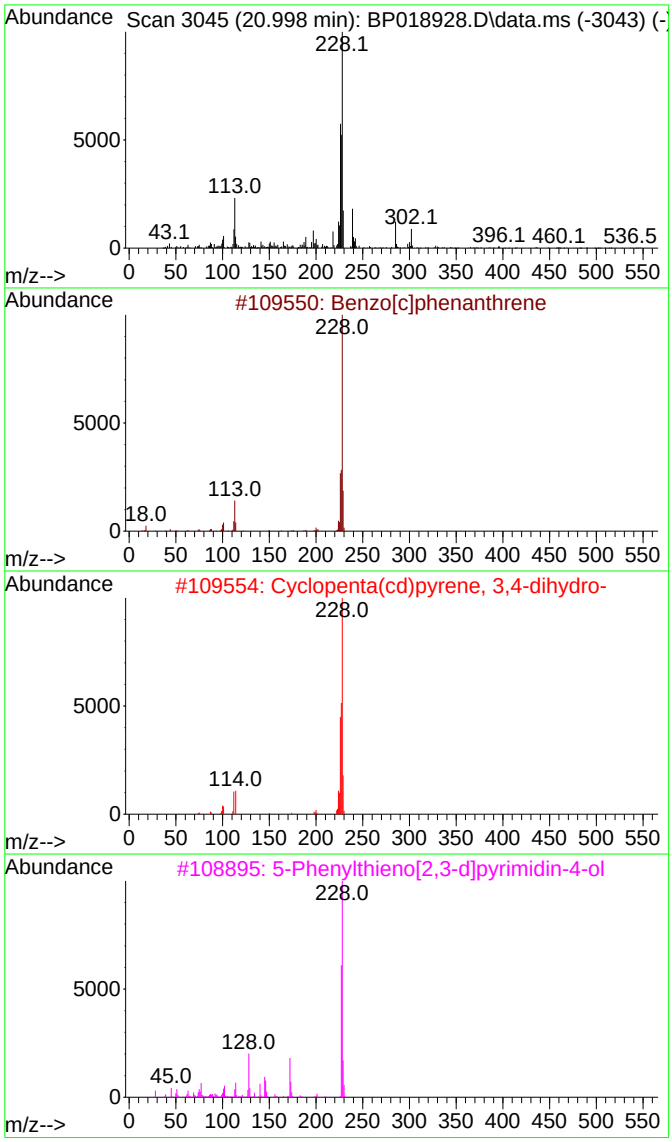
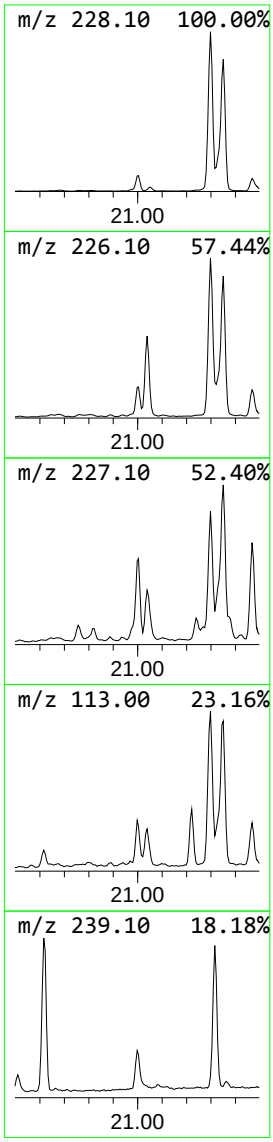
Peak Number 23 Benzo[c]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.04 ng/ul	1038470	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
3	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	46
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
5	Chrysene	228	C18H12	000218-01-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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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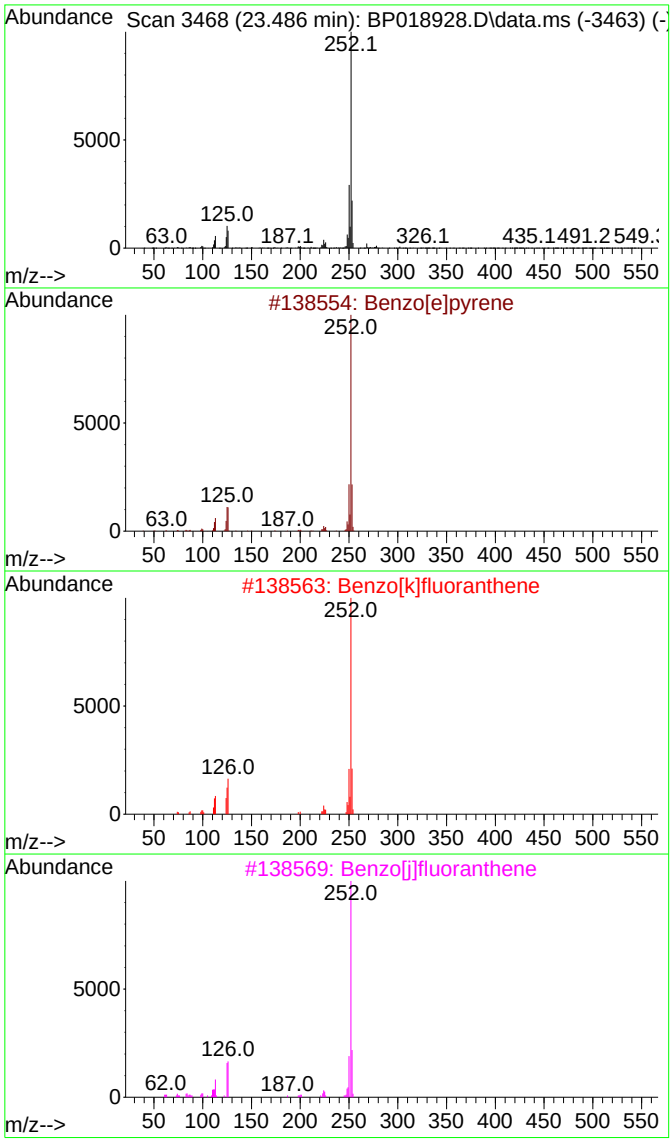
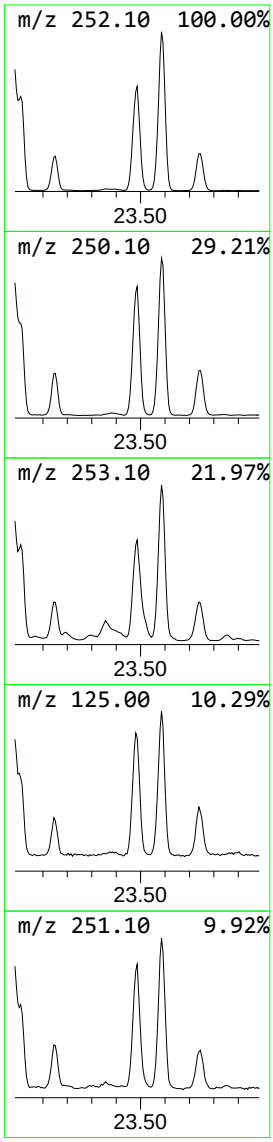
Peak Number 24 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	10.18 ng/ul	3665910	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	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018928.D
Acq On : 19 Dec 2023 03:13
Operator : MA/JU
Sample : 05794-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

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
unknown-01	3.787	2.3	ng/ul	132582	1	7.834	1131770	20.0
Benzoic acid	9.910	3.7	ng/ul	262394	2	10.628	1401580	20.0
Anethole	11.998	2.4	ng/ul	169057	2	10.628	1401580	20.0
9H-Fluoren-9-one	16.868	2.1	ng/ul	238871	4	17.215	2273800	20.0
Dibenzothiophene	17.033	2.2	ng/ul	252260	4	17.215	2273800	20.0
Methane, bis(p-...	17.739	3.7	ng/ul	415731	4	17.215	2273800	20.0
Phenanthrene, 2...	18.086	6.7	ng/ul	762081	4	17.215	2273800	20.0
n-Hexadecanoic ...	18.110	4.4	ng/ul	498364	4	17.215	2273800	20.0
4H-Cyclopenta[d...	18.274	13.3	ng/ul	1507800	4	17.215	2273800	20.0
1H-Indene, 2-ph...	18.310	4.1	ng/ul	467518	4	17.215	2273800	20.0
Naphthalene, 2-...	18.568	4.6	ng/ul	522298	4	17.215	2273800	20.0
9,10-Anthracene...	18.615	5.0	ng/ul	568962	4	17.215	2273800	20.0
Phenanthrene, 2...	18.974	6.0	ng/ul	682683	4	17.215	2273800	20.0
Cyclopenta(def)...	19.115	11.0	ng/ul	1245640	4	17.215	2273800	20.0
o,p'-DDE	19.321	4.5	ng/ul	2259720	5	21.315	10166400	20.0
Mitotane	19.792	2.9	ng/ul	1459520	5	21.315	10166400	20.0
11H-Benzo[b]flu...	20.068	4.3	ng/ul	2188820	5	21.315	10166400	20.0
1,1-Dichloro-2,...	20.186	19.2	ng/ul	9759130	5	21.315	10166400	20.0
o,p'-DDT	20.233	4.5	ng/ul	2296470	5	21.315	10166400	20.0
11H-Benzo[a]flu...	20.798	2.1	ng/ul	1066130	5	21.315	10166400	20.0
Benzo[c]phenant...	20.998	2.0	ng/ul	1038470	5	21.315	10166400	20.0
Benzo[e]pyrene	23.486	10.2	ng/ul	3665910	6	23.692	7203070	20.0