LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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: BP018926.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	98	102	109	rBV	95801	146338	0.96%	0.087%
2	3.787	115	119	127	rVB	198334	251078	1.64%	0.149%
3	6.975	655	661	662	rBV	90447	112540	0.74%	0.067%
4	7.011	662	667	671	rBV	412897	643691	4.21%	0.382%
5	7.169	688	694	705	rVB	403010	625280	4.09%	0.371%
6	7.363	720	727	737	rVB	514670	808327	5.28%	0.480%
7	7.828	798	806	818	rBV	749243	1252639	8.19%	0.744%
8	8.552	922	929	935	rBV	458611	747151	4.88%	0.444%
9	8.657	940	947	959	rVV	1426007	2268590	14.83%	1.347%
10	8.781	962	968	986	rVV	108815	239048	1.56%	0.142%
11	8.993	998	1004	1011	rVV	458062	737562	4.82%	0.438%
12	9.716	1119	1127	1133	rBV	342865	580759	3.80%	0.345%
13	9.928	1150	1163	1169	rBV	283010	701594	4.59%	0.416%
14	10.075	1175	1188	1194	rBV	161022	305399	2.00%	0.181%
15	10.252	1212	1218	1226	rVV	580758	974338	6.37%	0.578%
16	10.628	1273	1282	1287	rBV	915814	1563117	10.22%	0.928%
17	10.675	1287	1290	1297	rVB	234013	359511	2.35%	0.213%
18	10.775	1300	1307	1318	rBV2	109451	252180	1.65%	0.150%
19	11.169	1368	1374	1384	rBV2	111847	213233	1.39%	0.127%
20	11.416	1406	1416	1422	rBV	70963	140920	0.92%	0.084%
21	11.981	1503	1512	1520	rBV2	143883	343398	2.24%	0.204%
22	12.287	1558	1564	1572	rVB	176420	283650	1.85%	0.168%
23	12.504	1594	1601	1607	rVB	143665	236854	1.55%	0.141%
24	13.128	1700	1707	1712	rBV	72363	116235	0.76%	0.069%
25	13.298	1731	1736	1742	rVB2	69905	118002	0.77%	0.070%
26	13.645	1784	1795	1802	rBV3	83163	229082	1.50%	0.136%
27	13.787	1812	1819	1824	rBV	177976	303261	1.98%	0.180%
28	13.840	1824	1828	1830	rBV	99229	126292	0.83%	0.075%
29	13.881	1830	1835	1840	rVB	917786	1201412	7.85%	0.713%
30	14.022	1851	1859	1862	rBV2	84614	135915	0.89%	0.081%
31	14.157	1871	1882	1885	rBV	1211348	1847412	12.07%	1.097%
32	14.463	1924	1934	1940	rBV	1345060	2088282	13.65%	1.240%
33	14.528	1940	1945	1953	rVB	354811	547618	3.58%	0.325%
34	14.687	1965	1972	1979	rBV2	342149	595820	3.89%	0.354%
35	14.775	1981	1987	1992	rVV3	54792	123308	0.81%	0.073%
36	14.828	1992	1996	1998	rVV3	66976	105324	0.69%	0.063%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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	14.863	1998	2002	2010	rVV	331142	512459	3.35%	0.304%
38	14.940	2010	2015	2020	rVB	102092	133623	0.87%	0.079%
39	15.081	2032	2039	2044	rBV2	98604	193382	1.26%	0.115%
40	15.134	2044	2048	2052	rVB	78566	111427	0.73%	0.066%
41	15.251	2061	2068	2071	rBV2	83312	176752	1.16%	0.105%
42	15.457	2097	2103	2108	rVV	1525234	2228195	14.56%	1.323%
43	15.510	2108	2112	2121	rVB	526691	843443	5.51%	0.501%
44	15.592	2121	2126	2130	rBV2	95296	181704	1.19%	0.108%
45	15.634	2130	2133	2136	rVV2	78511	97133	0.63%	0.058%
46	15.675	2136	2140	2144	rVB5	78769	107559	0.70%	0.064%
47	15.722	2144	2148	2152	rBV3	86495	121055	0.79%	0.072%
48	15.804	2158	2162	2169	rVB	164390	257939	1.69%	0.153%
49	15.957	2184	2188	2195	rVB	170272	336143	2.20%	0.200%
50	16.186	2222	2227	2234	rVB5	140173	264931	1.73%	0.157%
51	16.516	2274	2283	2288	rBV3	282017	618336	4.04%	0.367%
52	16.569	2288	2292	2297	rVB2	156374	219828	1.44%	0.130%
53	16.669	2305	2309	2314	rVB2	148071	219340	1.43%	0.130%
54	16.745	2315	2322	2326	rBV4	131330	278677	1.82%	0.165%
55	16.786	2326	2329	2333	rVB3	148947	185689	1.21%	0.110%
56	16.869	2339	2343	2351	rVB	283459	414230	2.71%	0.246%
57	16.945	2352	2356	2358	rBV2	129826	200896	1.31%	0.119%
58	17.034	2366	2371	2381	rVB	364803	571619	3.74%	0.339%
59	17.216	2397	2402	2405	rBV	1748277	2451825	16.02%	1.456%
60	17.257	2405	2409	2414	rVV	5876662	8627463	56.38%	5.122%
61	17.316	2414	2419	2422	rVV	1815624	2659099	17.38%	1.579%
62	17.351	2422	2425	2430	rVV	1638989	2049625	13.39%	1.217%
63	17.410	2430	2435	2440	rVV3	247997	441378	2.88%	0.262%
64	17.628	2468	2472	2476	rVB	505295	636017	4.16%	0.378%
65	17.792	2497	2500	2510	rVB3	265779	440743	2.88%	0.262%
66	17.933	2521	2524	2529	rVB	144210	227351	1.49%	0.135%
67	18.086	2545	2550	2552	rBV	1172349	1680150	10.98%	0.997%
68	18.133	2552	2558	2563	rVV	1714672	3073173	20.08%	1.824%
69	18.210	2567	2571	2576	rVV	613573	858912	5.61%	0.510%
70	18.275	2576	2582	2586	rVV2	1864212	3456634	22.59%	2.052%
71	18.310	2586	2588	2596	rVB	937445	1096278	7.16%	0.651%
72	18.569	2628	2632	2636	rBV	809930	1006871	6.58%	0.598%
73	18.616	2636	2640	2644	rVB2	646569	900302	5.88%	0.534%
74	18.663	2645	2648	2651	rBV	344342	395751	2.59%	0.235%
75	18.810	2669	2673	2677	rVB	355353	437744	2.86%	0.260%
76	18.857	2678	2681	2683	rBV	309028	340073	2.22%	0.202%

LSC Area Percent Report

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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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	18.886	2683	2686	2690	rVB3	453219	630640	4.12%	0.374%
78	18.928	2690	2693	2696	rVB	451828	504998	3.30%	0.300%
79	18.975	2696	2701	2706	rBV	978955	1803487	11.79%	1.071%
80	19.116	2720	2725	2739	rVB5	1011697	2981363	19.48%	1.770%
81	19.233	2740	2745	2750	rVB	11395354	15301585	100.00%	9.084%
82	19.339	2758	2763	2766	rBV4	376409	736840	4.82%	0.437%
83	19.469	2782	2785	2789	rBV	405776	467830	3.06%	0.278%
84	19.557	2795	2800	2802	rBV3	4111036	6039802	39.47%	3.585%
85	19.586	2802	2805	2812	rVB	10540953	14756505	96.44%	8.760%
86	19.657	2813	2817	2820	rVV3	666992	995644	6.51%	0.591%
87	19.692	2820	2823	2826	rVB	542798	643041	4.20%	0.382%
88	19.904	2854	2859	2865	rBV3	894571	2132613	13.94%	1.266%
89	20.033	2877	2881	2882	rBV2	726728	1004575	6.57%	0.596%
90	20.063	2883	2886	2892	rVB	2184512	3455681	22.58%	2.051%
91	20.169	2900	2904	2906	rBV	1307902	1893643	12.38%	1.124%
92	20.357	2934	2936	2940	rBV	814339	964514	6.30%	0.573%
93	20.404	2941	2944	2948	rVB	955049	1111281	7.26%	0.660%
94	20.798	3009	3011	3018	rVB	1134835	1498690	9.79%	0.890%
95	20.998	3043	3045	3048	rBV	1203930	1322205	8.64%	0.785%
96	21.298	3092	3096	3101	rBV3	7407288	13288944	86.85%	7.889%
97	21.351	3102	3105	3114	rVB	7217232	9703142	63.41%	5.760%
98	22.974	3375	3381	3385	rBV	4882270	11141240	72.81%	6.614%
99	23.486	3463	3468	3473	rBV	2948070	5517952	36.06%	3.276%
100	23.592	3481	3486	3493	rVB	5319472	10175869	66.50%	6.041%

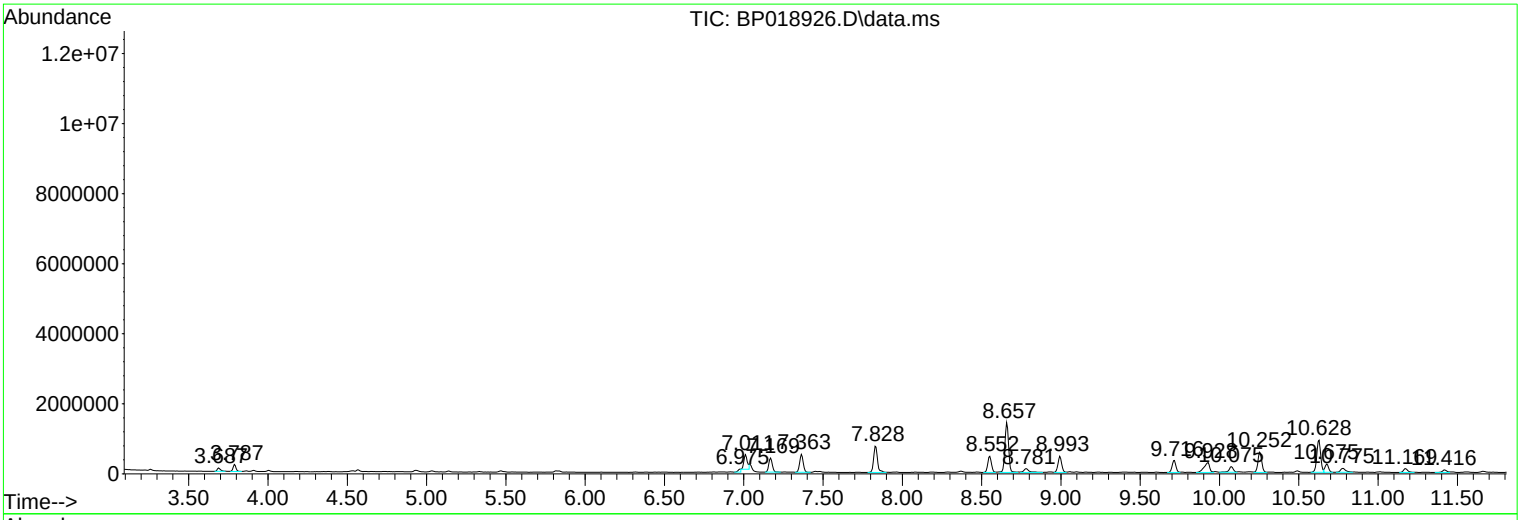
Sum of corrected areas: 168450993

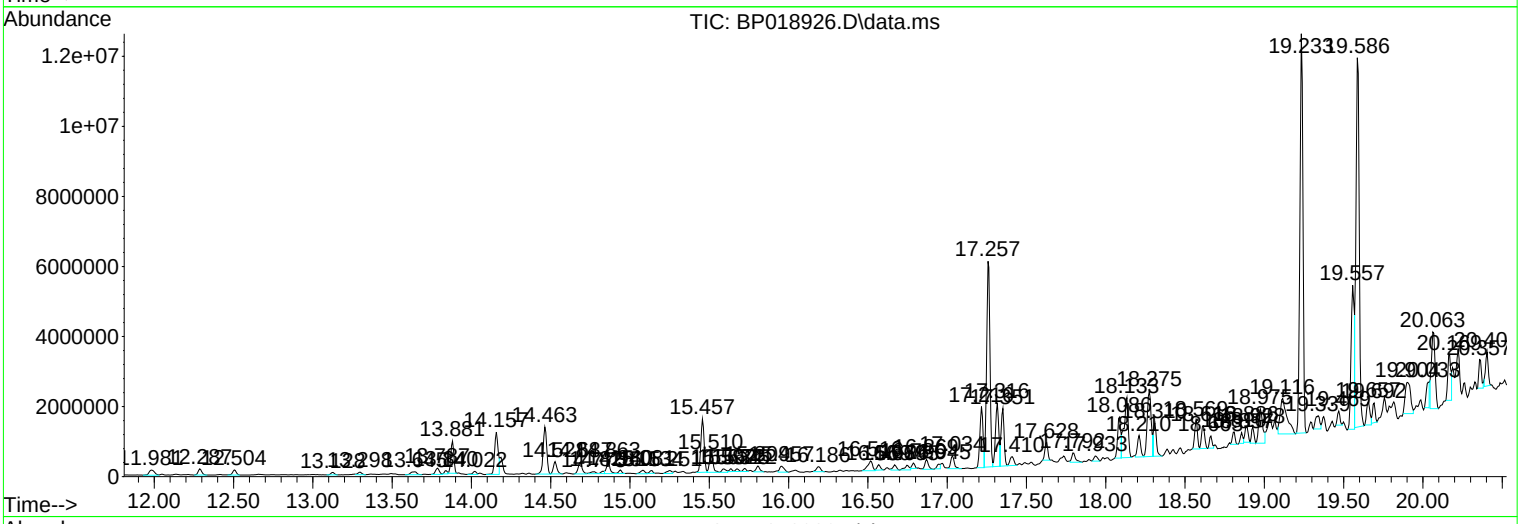
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

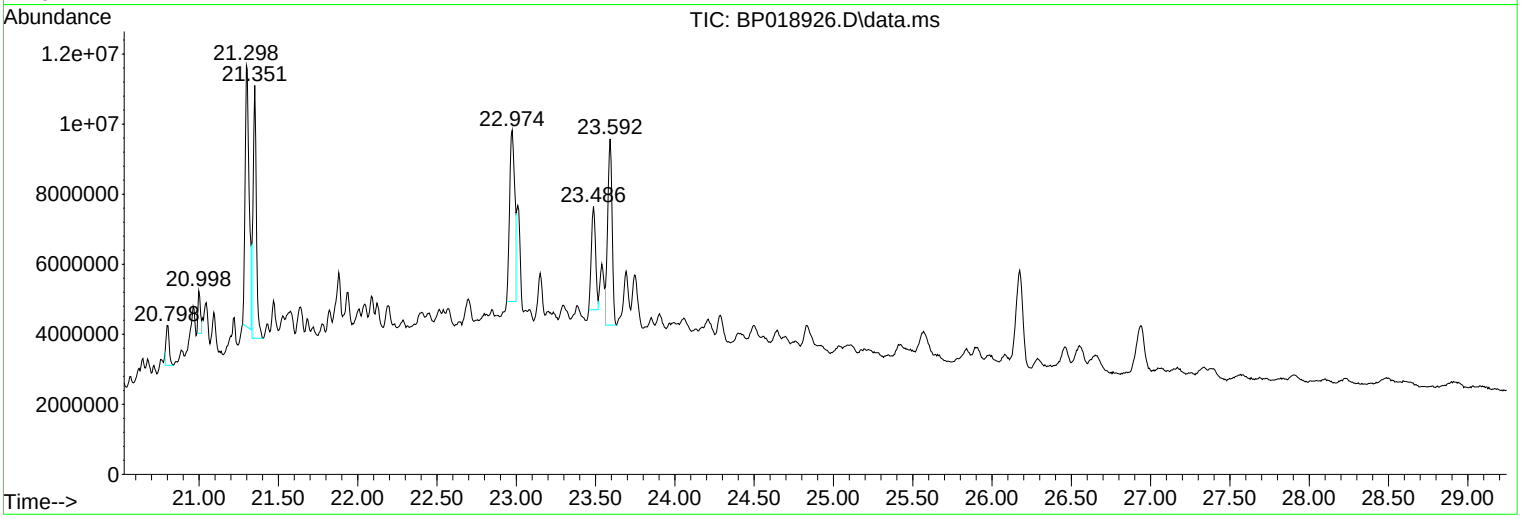
Instrument :
BNA_P
ClientSampleId :
BGRF9

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 : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

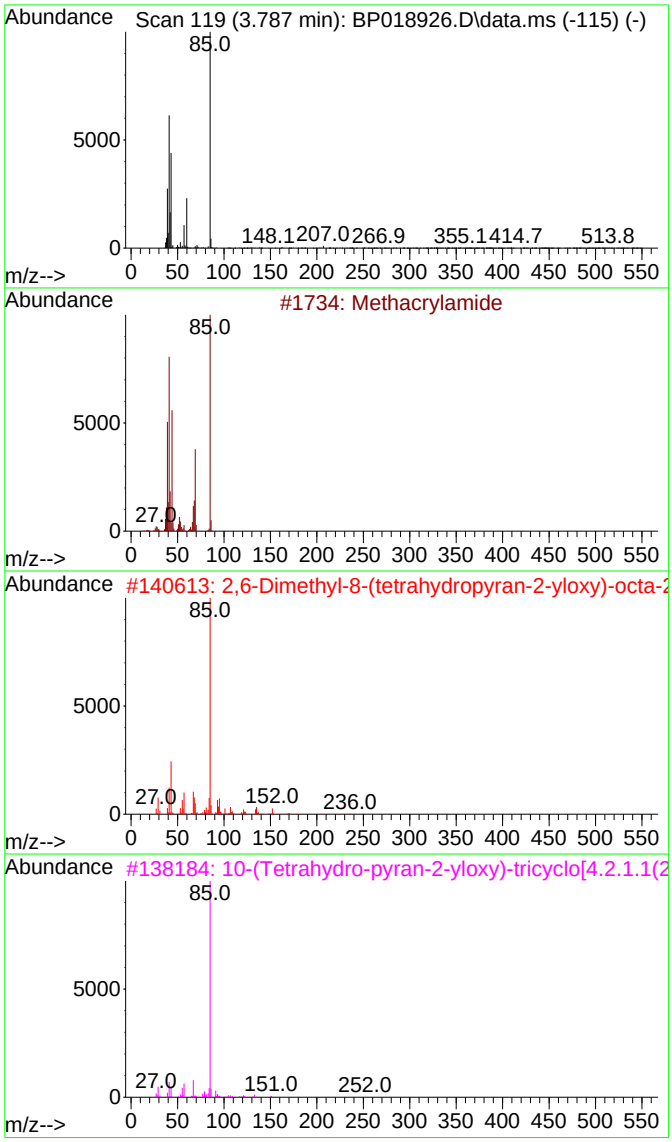
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

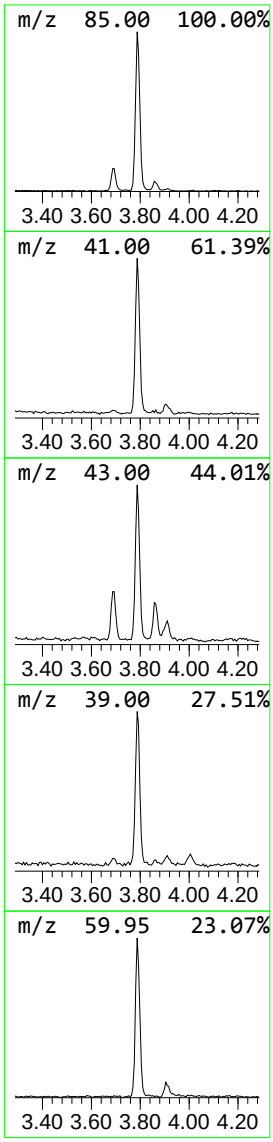
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	4.01 ng/ul	251078	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	33
2	2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	9
3	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	9
4	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	9
5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

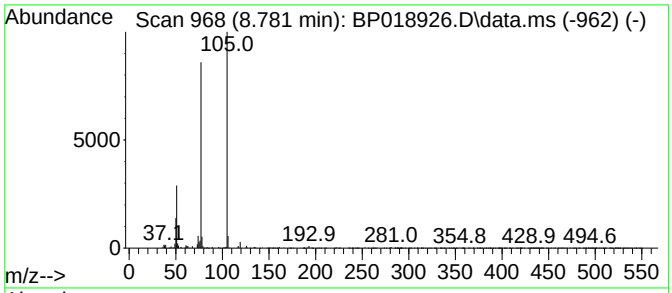
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

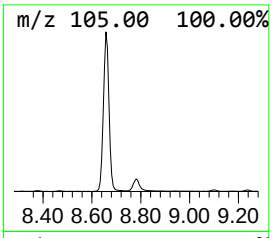
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

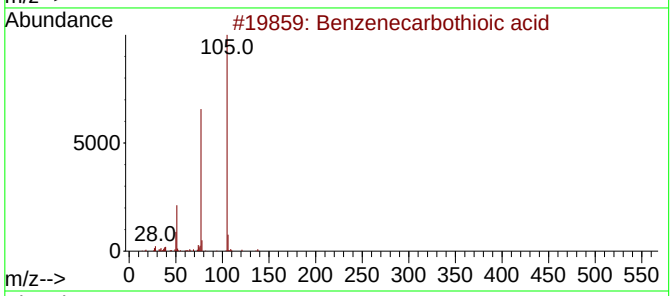
****
Peak Number 2 Benzenecarbothioic acid Concentration Rank 20

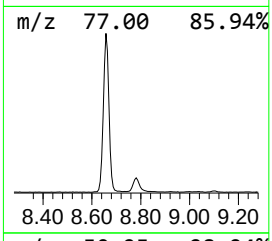
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	3.82 ng/ul	239048	1,4-Dichlorobenzene-d4	7.828

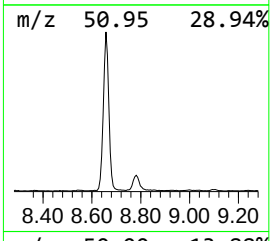
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	86
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	83
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	83
4	Benzoylformic acid	150	C8H6O3	000611-73-4	78
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	78

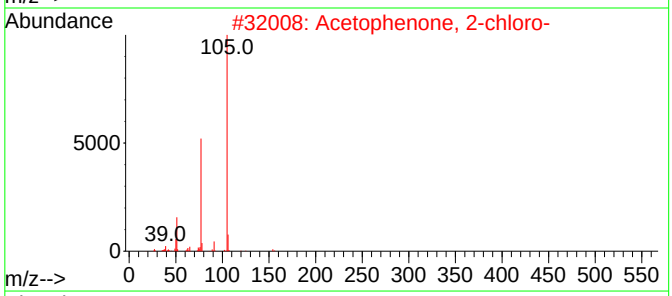


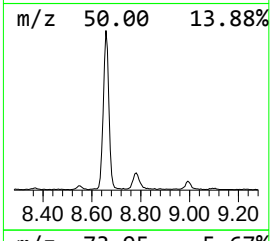


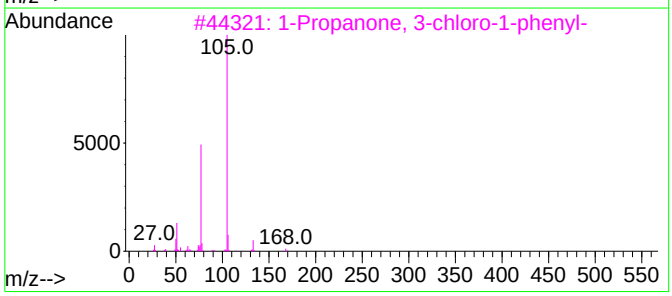


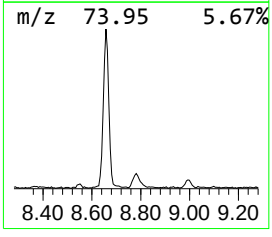












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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

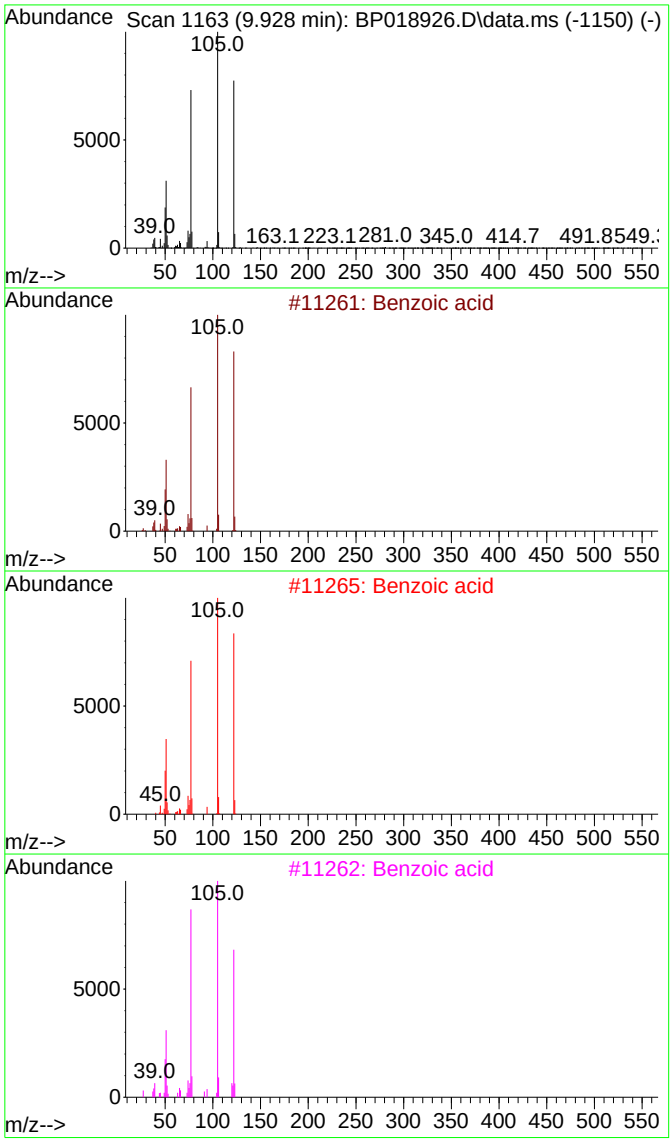
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

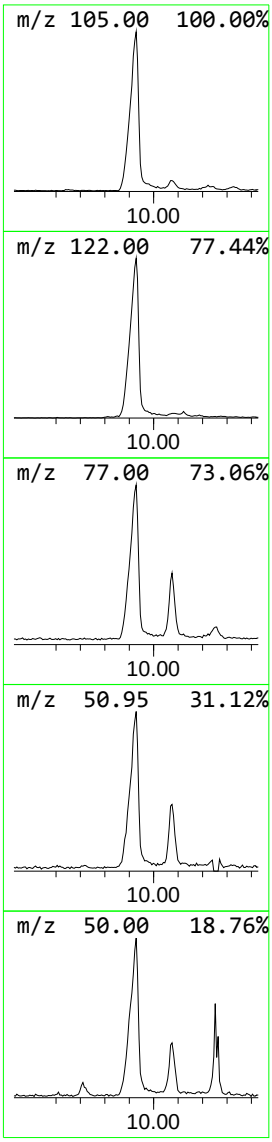
****

Peak Number 3 Benzoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	8.98 ng/ul	701594	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	96
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	93
5	Methanol, oxo-, benzoate	150	C8H6O3	1000305-65-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

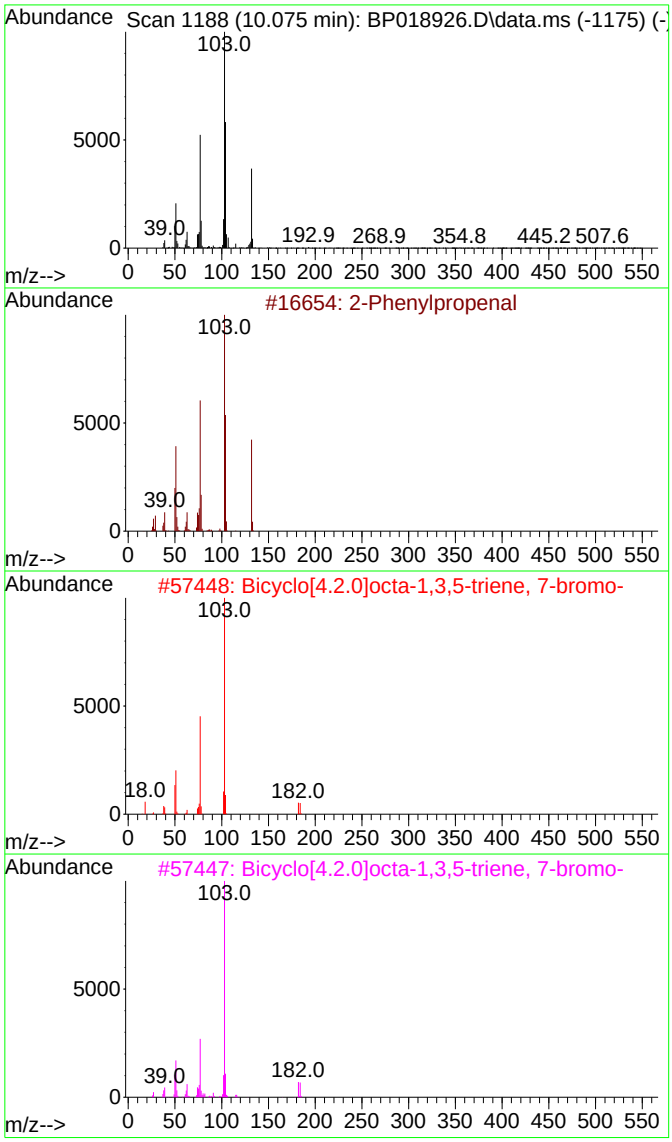
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

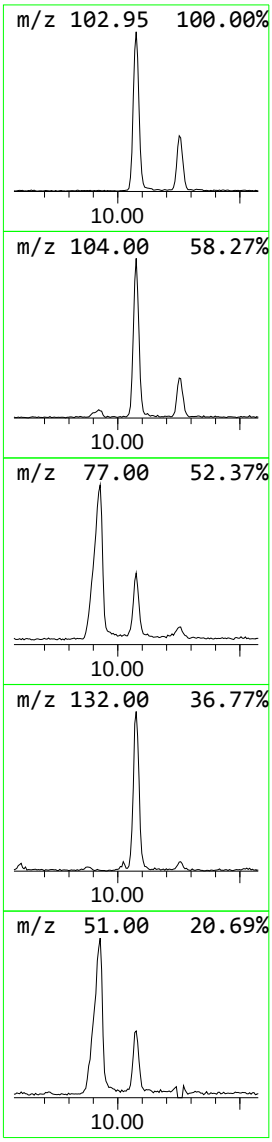
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Phenylpropenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	3.91 ng/ul	305399	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylpropenal	132	C9H8O	004432-63-7	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	182	C8H7Br	021120-91-2	53
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	182	C8H7Br	021120-91-2	47
4	Styrene	104	C8H8	000100-42-5	46
5	Benzene, (1-bromoethenyl)-	182	C8H7Br	000098-81-7	38





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

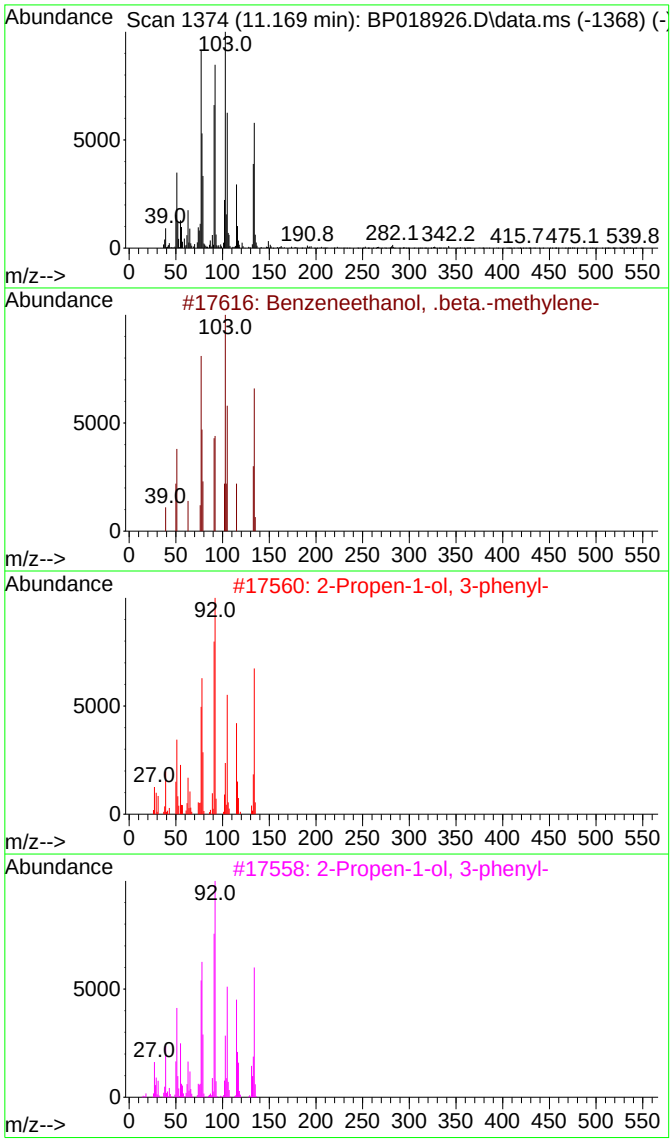
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

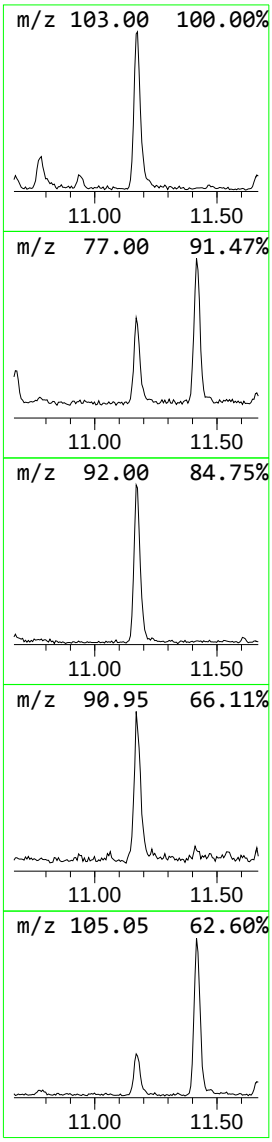
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzeneethanol, .beta.-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.73 ng/ul	213233	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-methylene-	134	C9H10O	006006-81-1	91
2	2-Propen-1-ol, 3-phenyl-	134	C9H10O	000104-54-1	55
3	2-Propen-1-ol, 3-phenyl-	134	C9H10O	000104-54-1	49
4	Benzenepropanal	134	C9H10O	000104-53-0	45
5	Benzenepropanal	134	C9H10O	000104-53-0	35





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

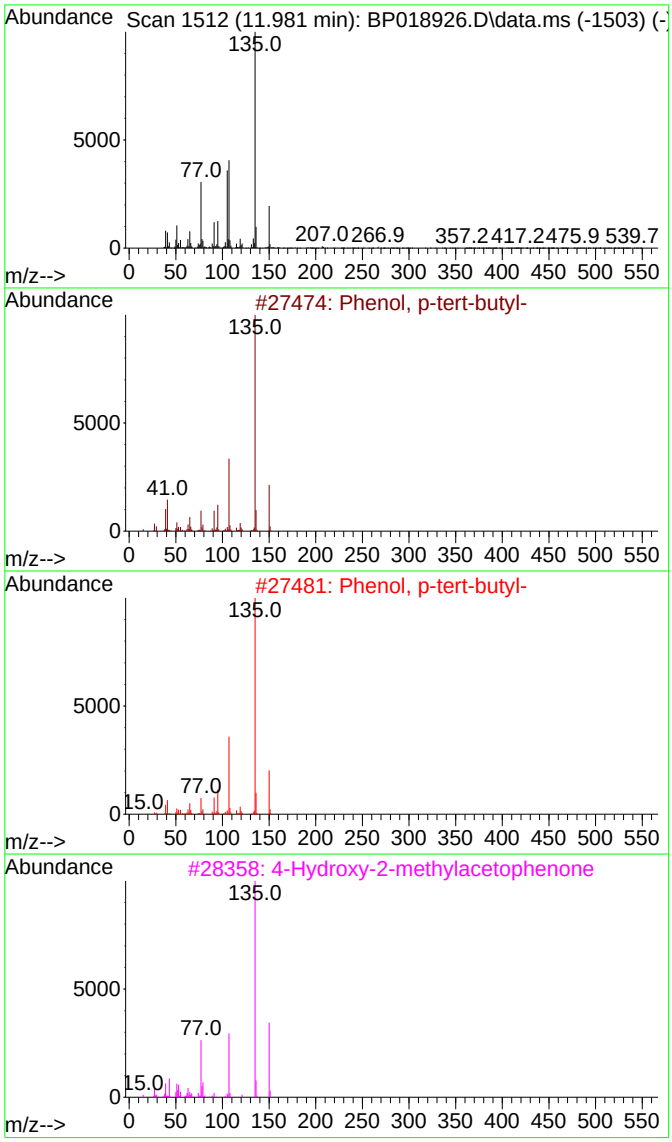
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

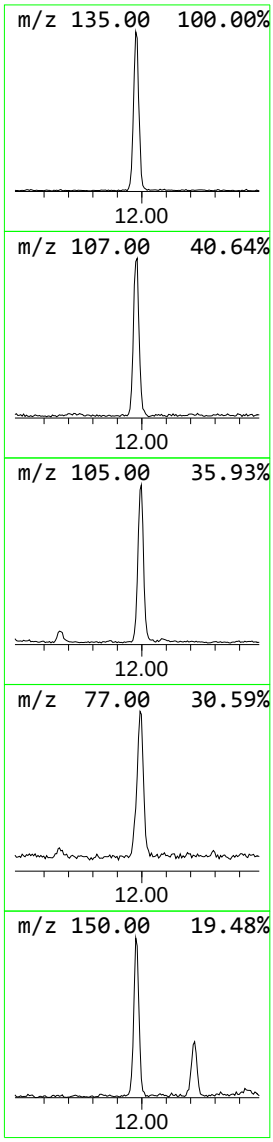
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	4.39 ng/ul	343398	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	74
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	74
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	74





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Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

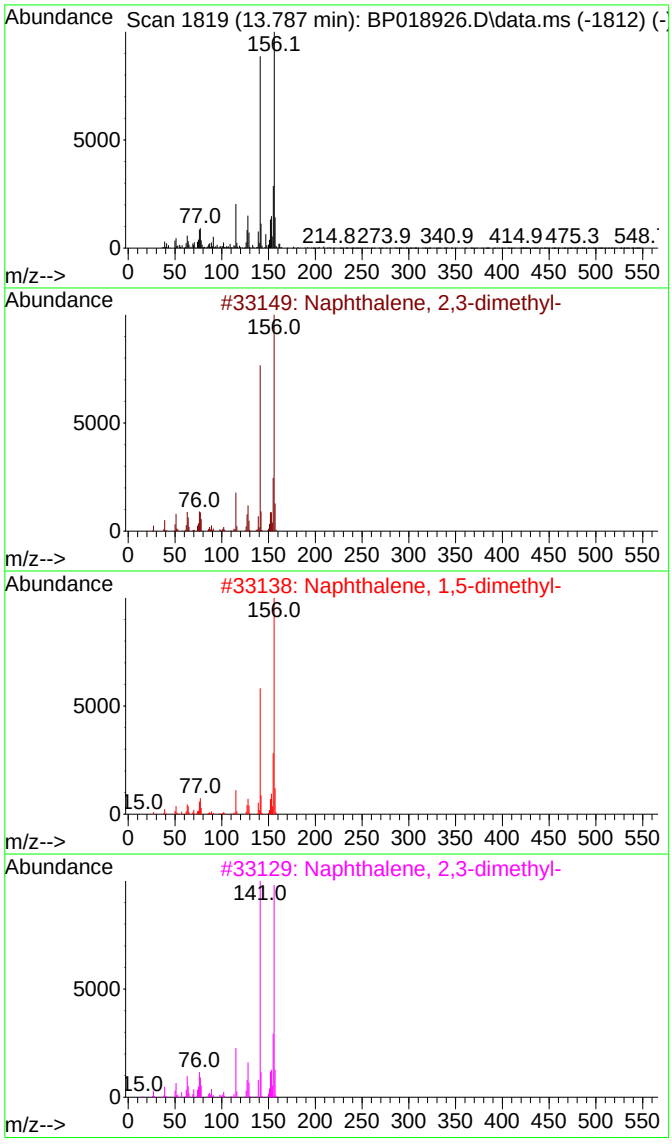
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

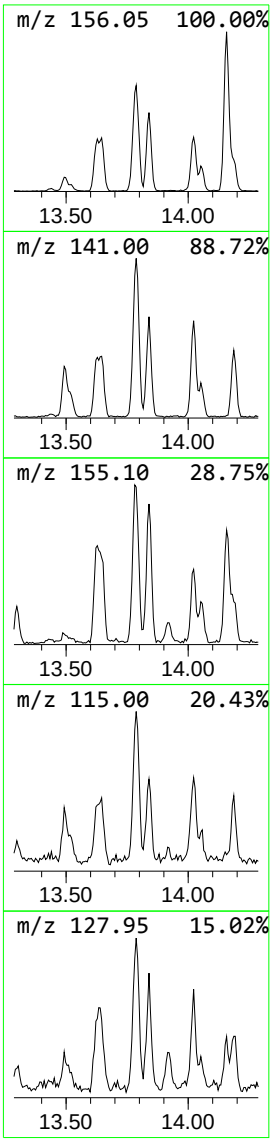
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	2.90 ng/ul	303261	Acenaphthene-d10	14.463

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





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Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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

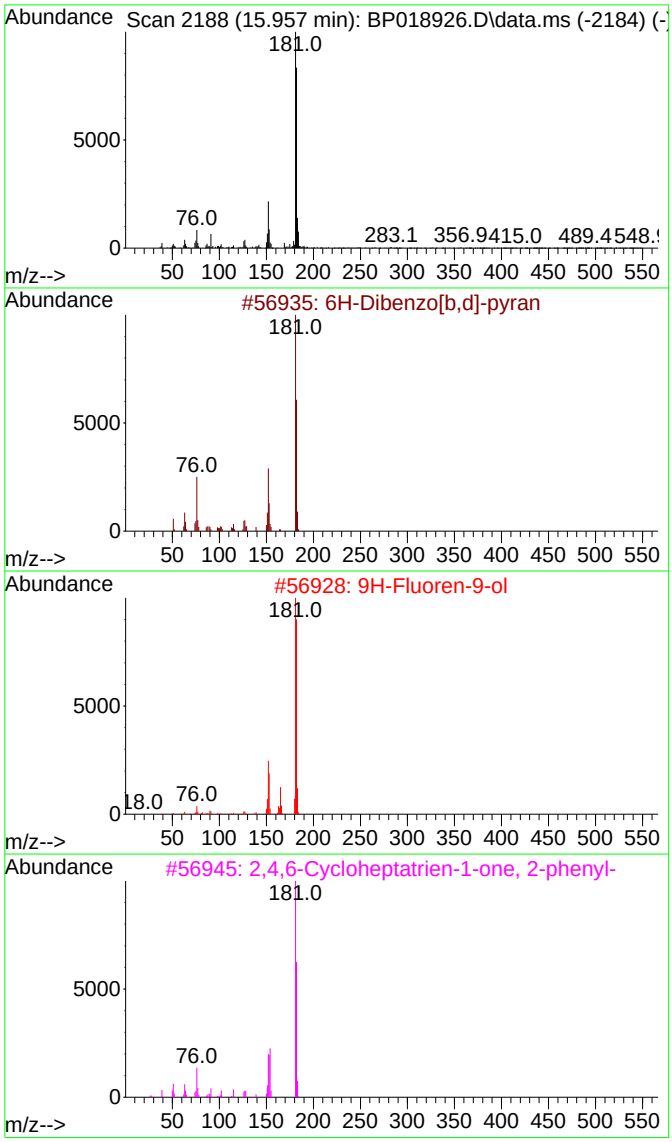
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

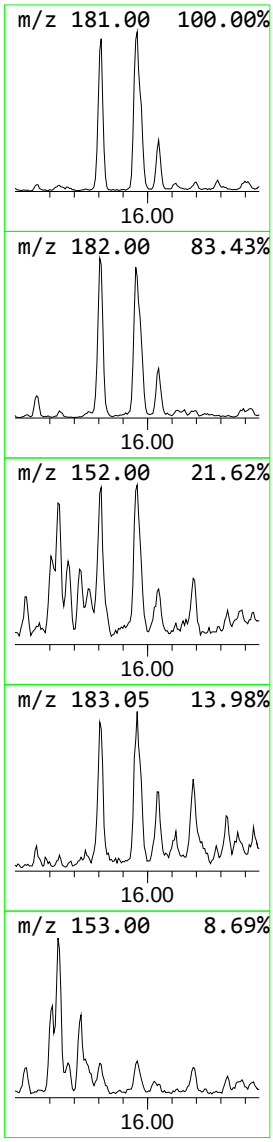
****

Peak Number 10 6H-Dibenzo[b,d]-pyran Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.74 ng/ul	336143	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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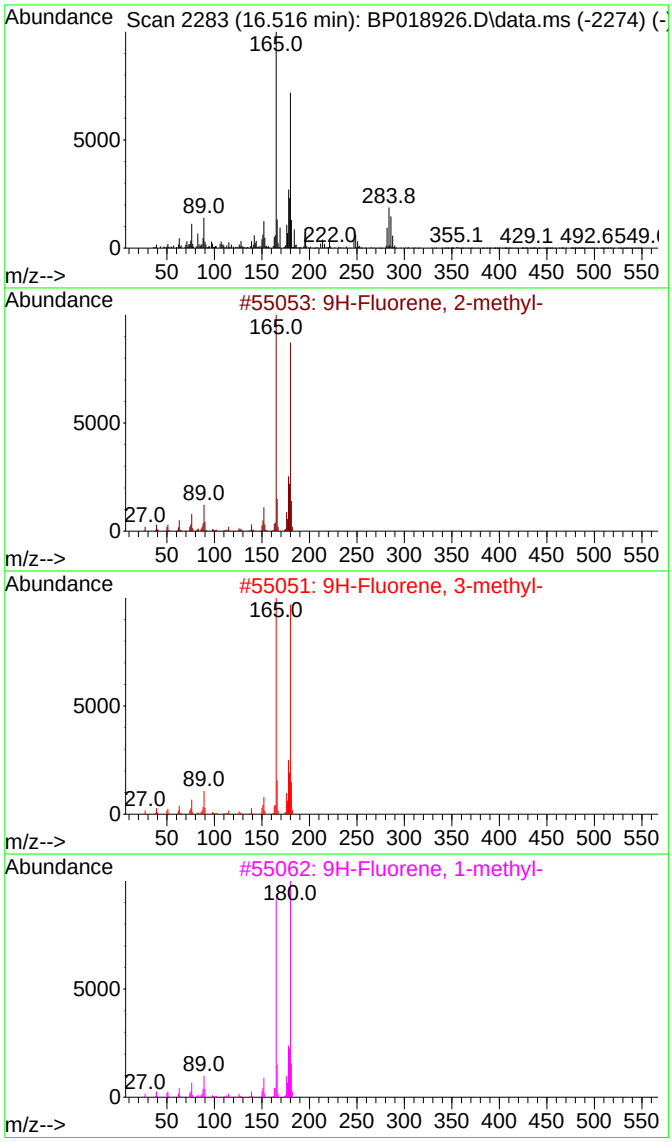
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

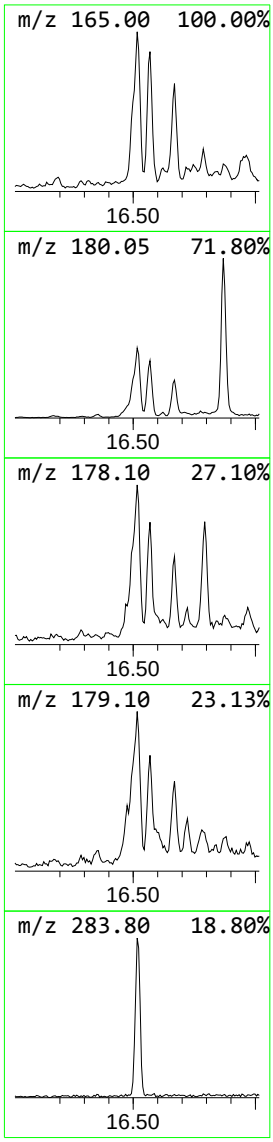
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	5.04 ng/ul	618336	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
5	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	83





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Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 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

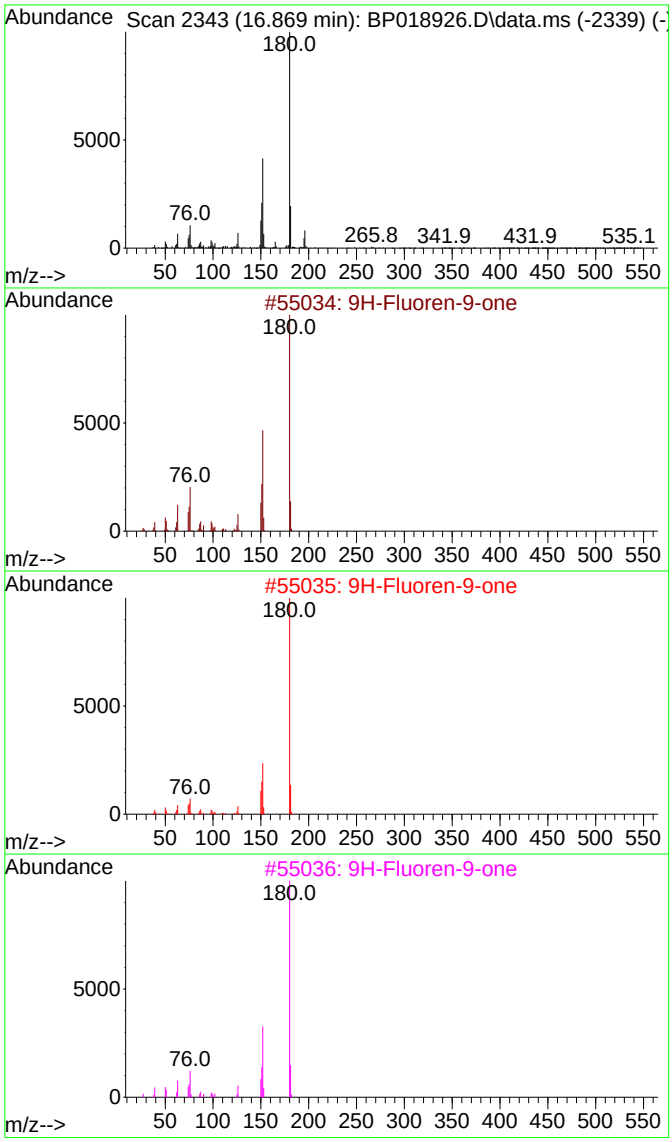
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

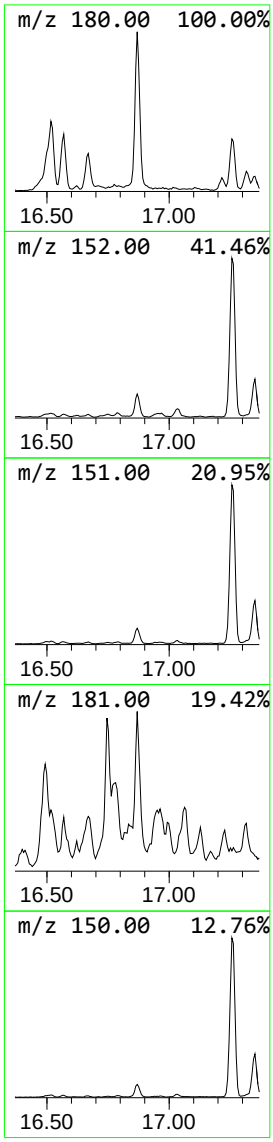
****

Peak Number 14 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	3.38 ng/ul	414230	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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Sample : 05794-03
Misc :
ALS Vial : 29 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

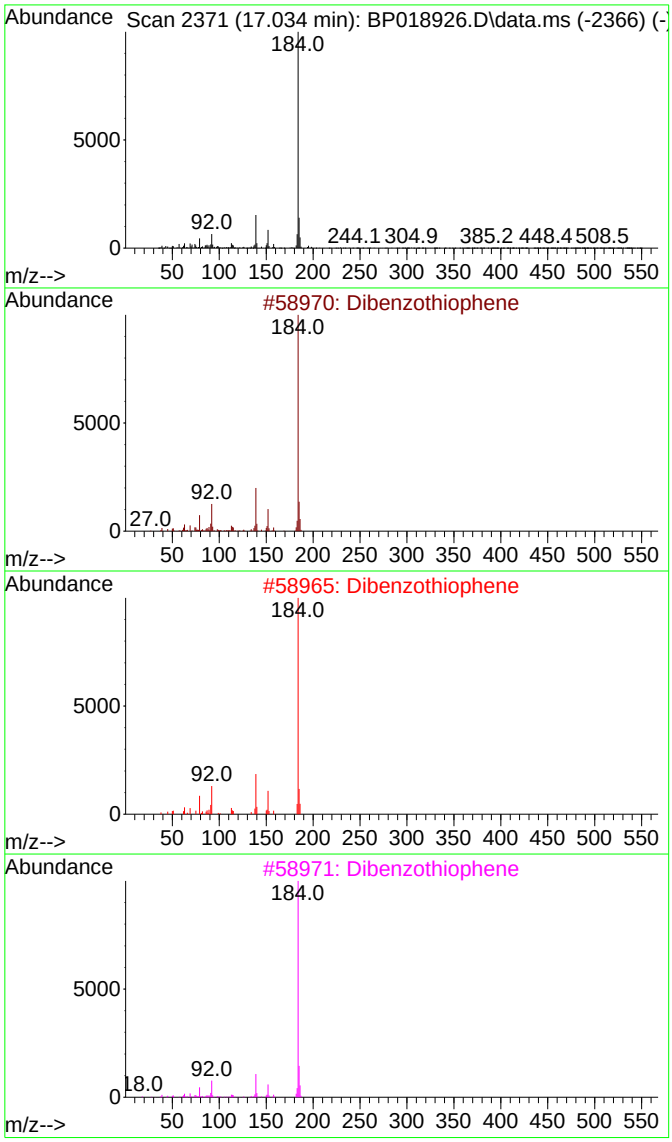
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

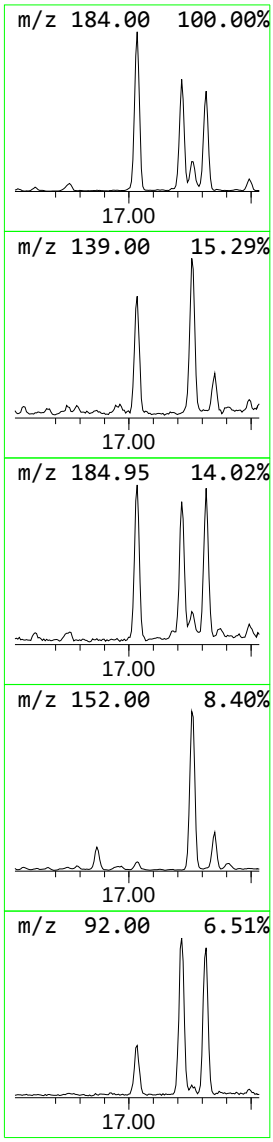
****

Peak Number 15 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	4.66 ng/ul	571619	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	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Sample : 05794-03
Misc :
ALS Vial : 29 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

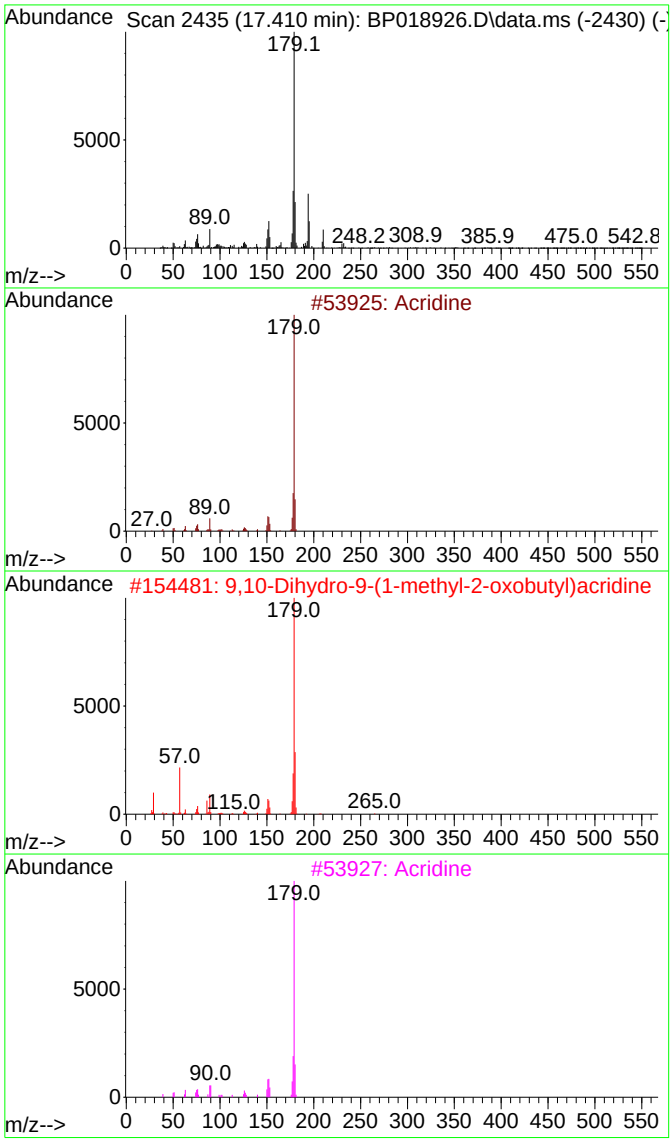
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

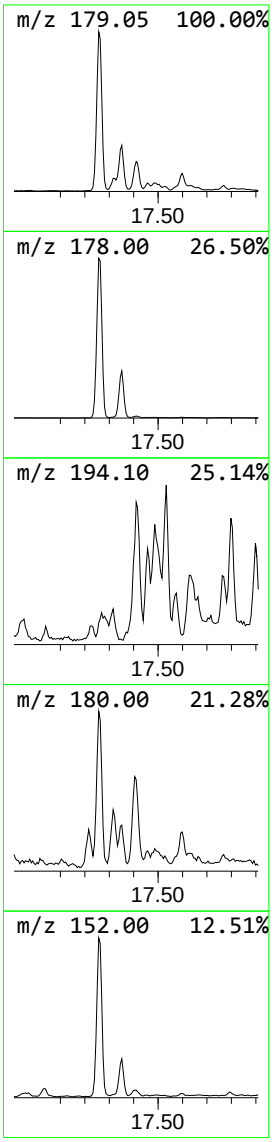
****

Peak Number 16 Acridine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	3.60 ng/ul	441378	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	92
2	9,10-Dihydro-9-(1-methyl-2-oxobu...	265	C18H19NO	015539-57-8	78
3	Acridine	179	C13H9N	000260-94-6	76
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	76
5	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	72





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Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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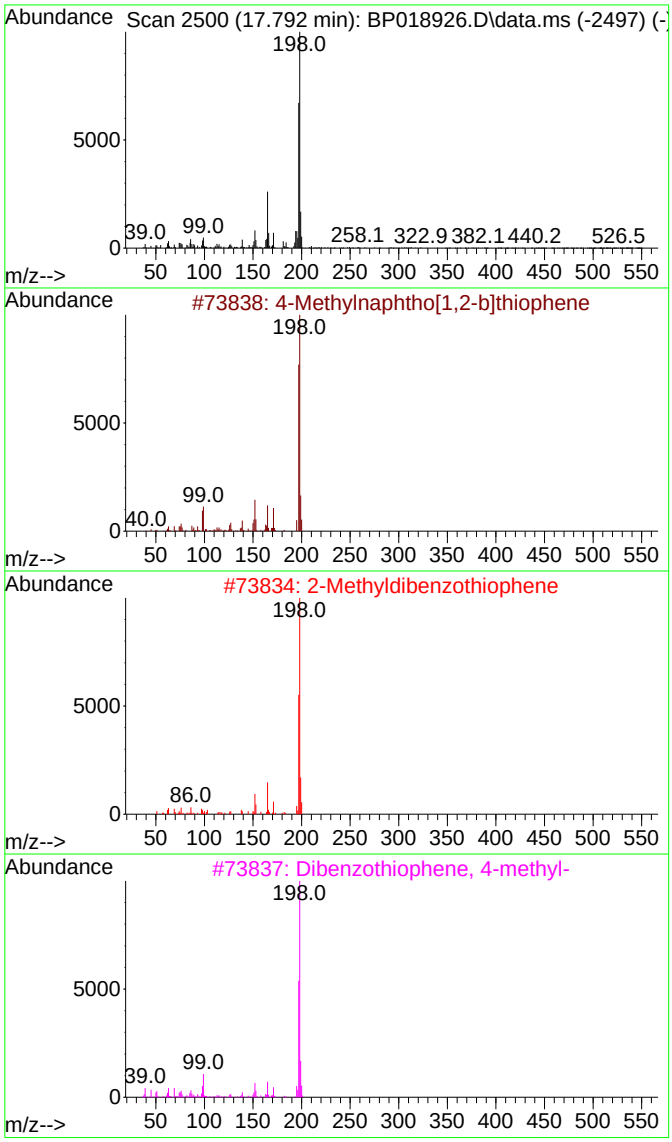
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

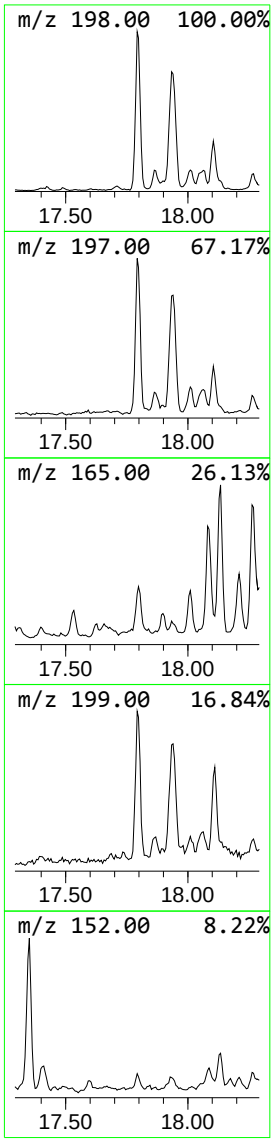
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	3.60 ng/ul	440743	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80





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Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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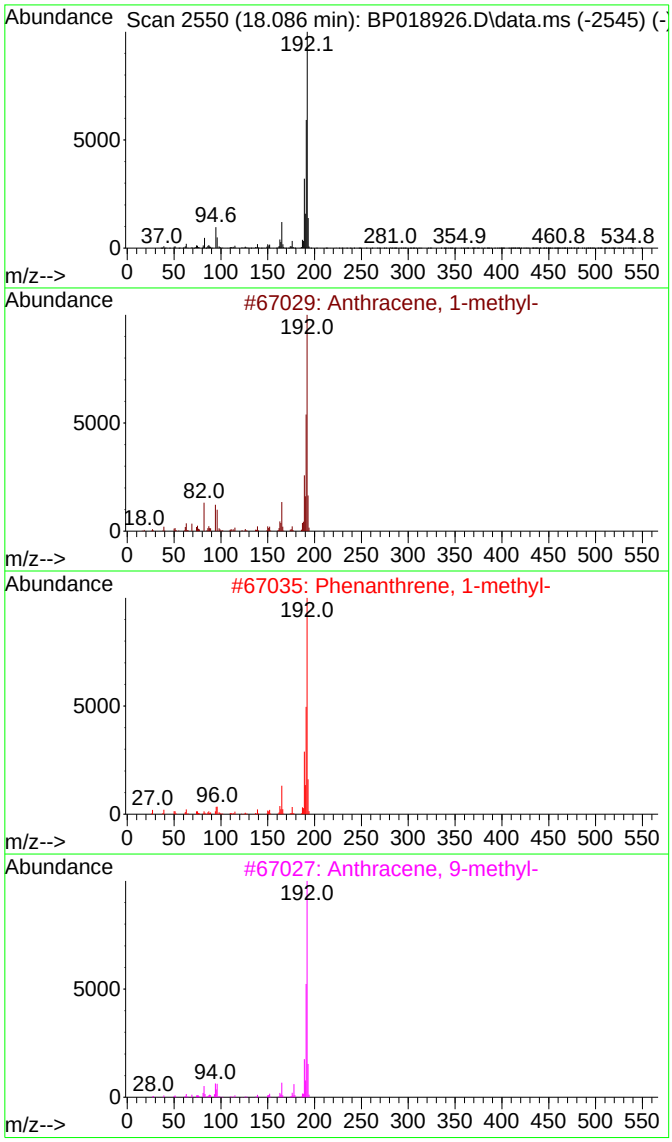
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

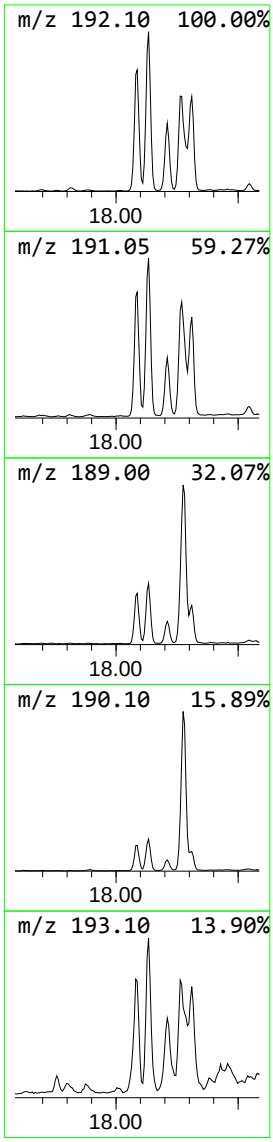
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	13.71 ng/ul	1680150	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

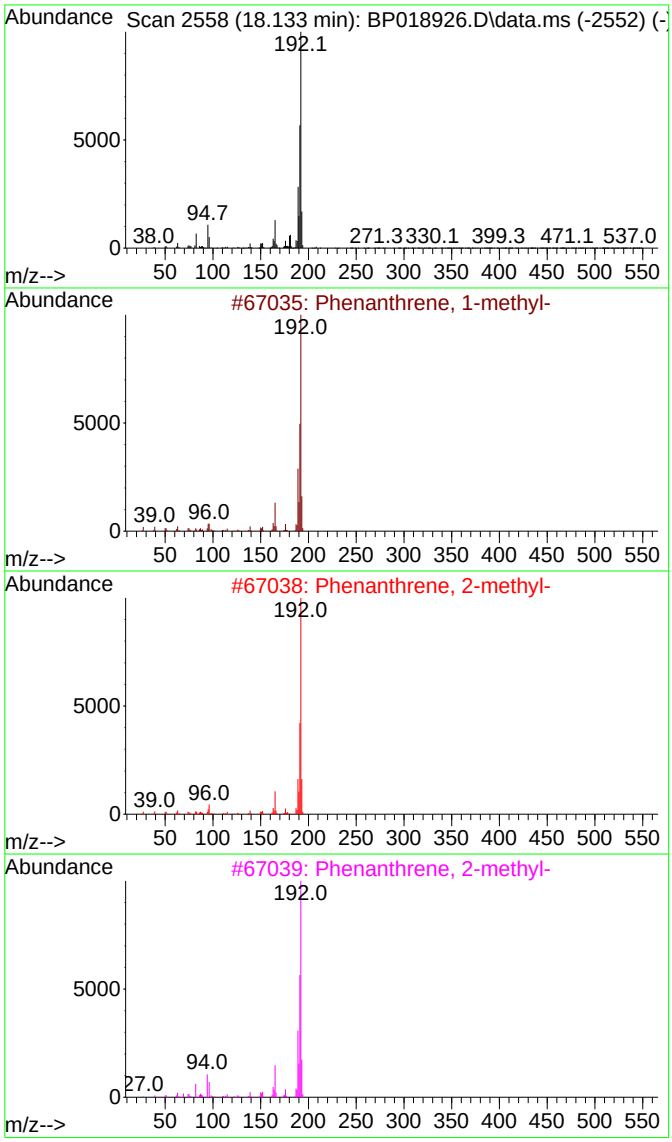
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

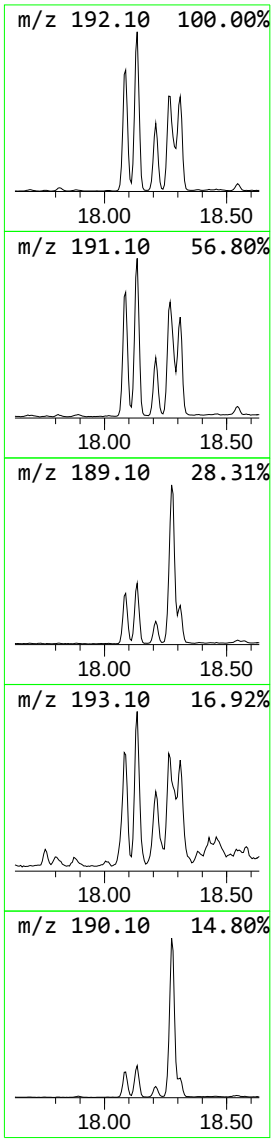
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	25.07 ng/ul	3073170	Phenanthrene-d10	17.216

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





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Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

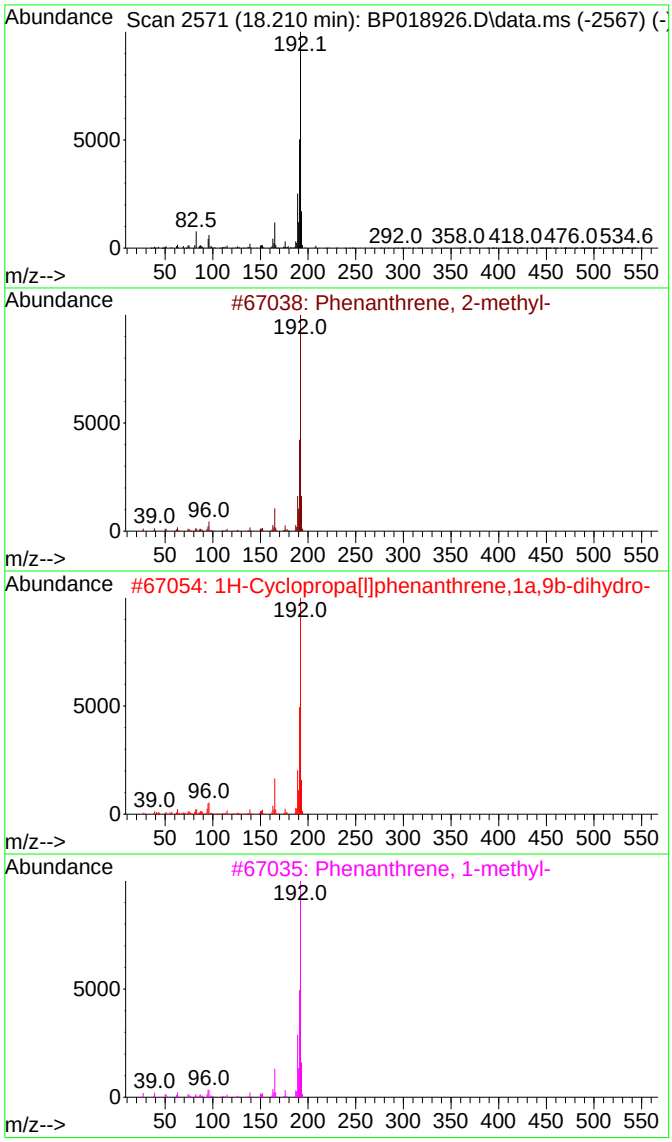
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

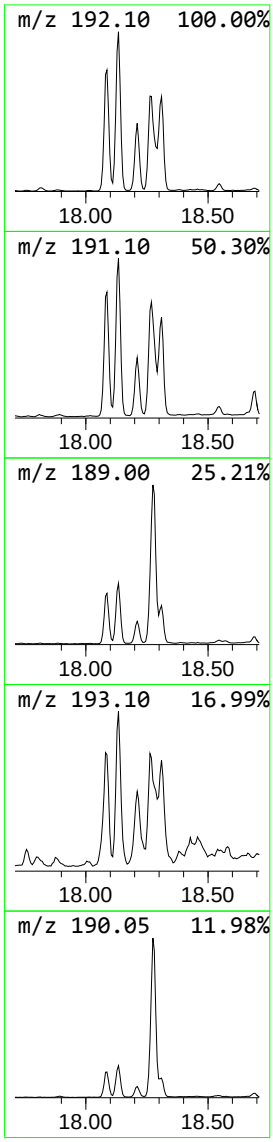
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	7.01 ng/ul	858912	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

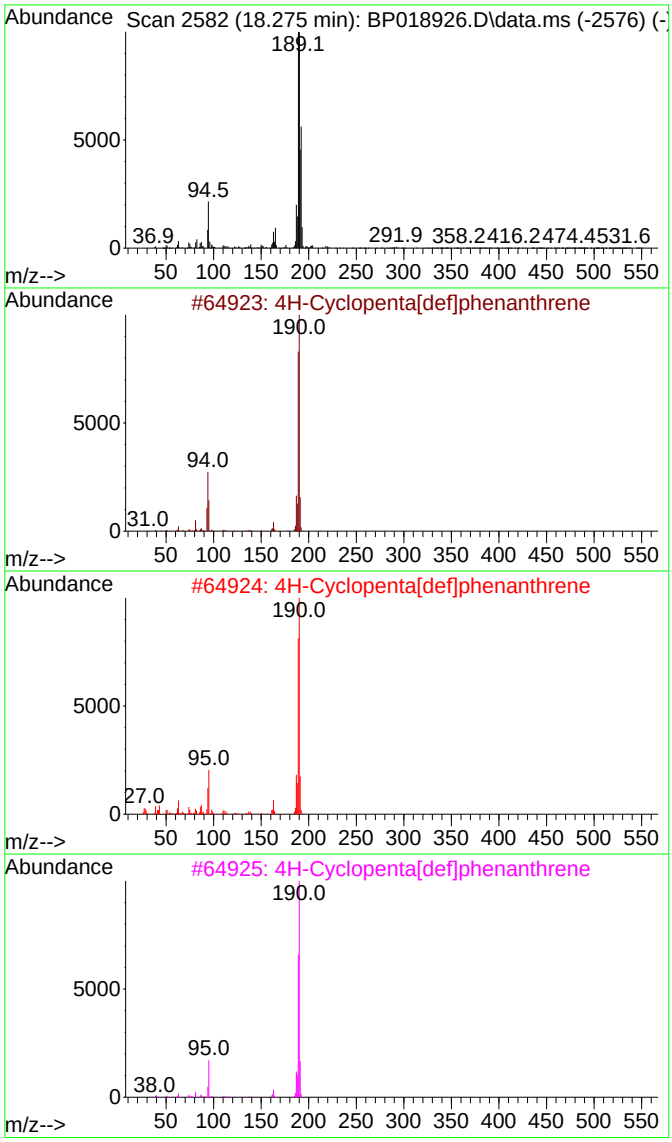
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

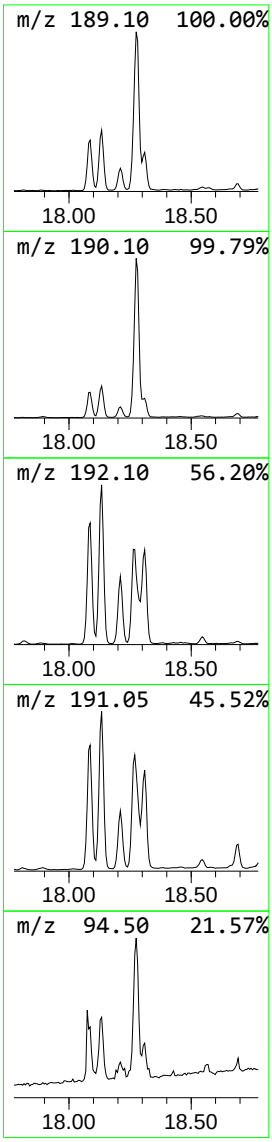
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	28.20 ng/ul	3456630	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

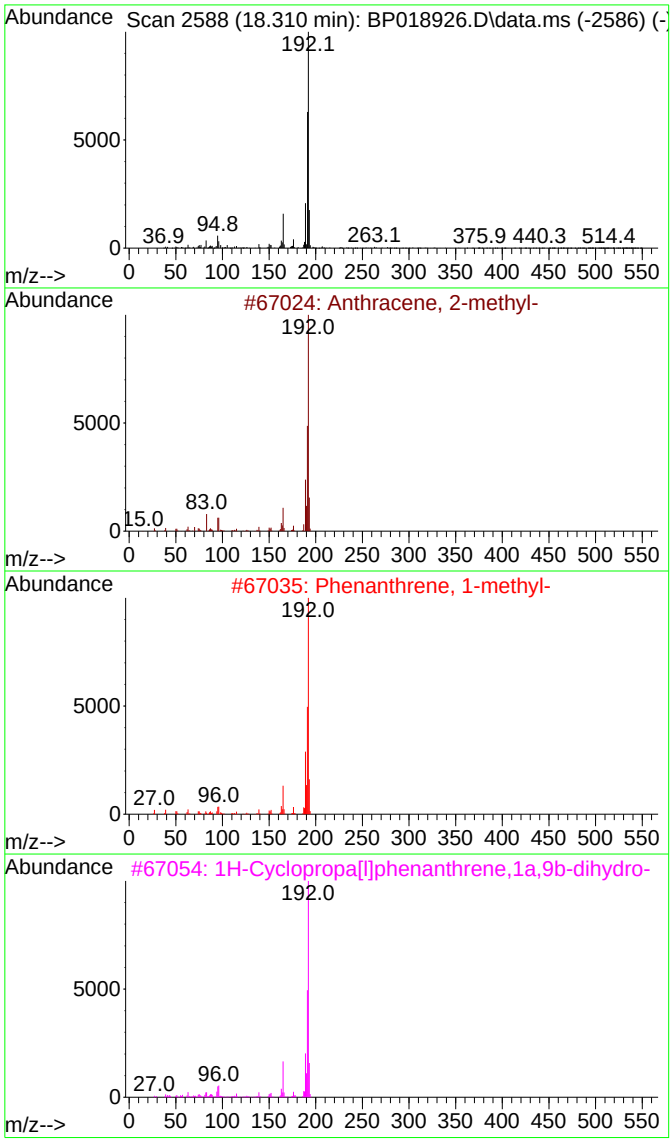
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

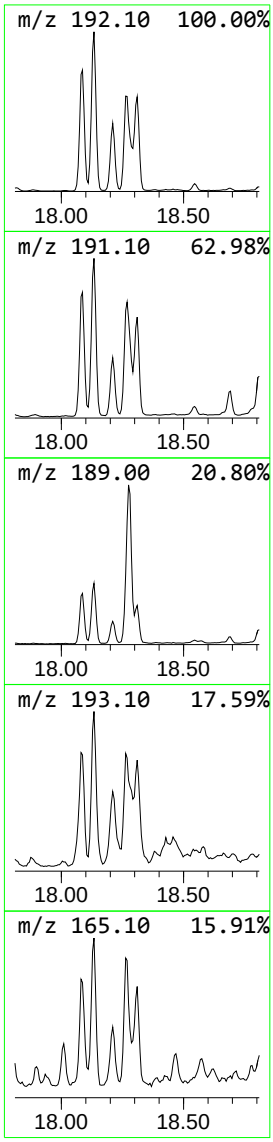
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	8.94 ng/ul	1096280	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

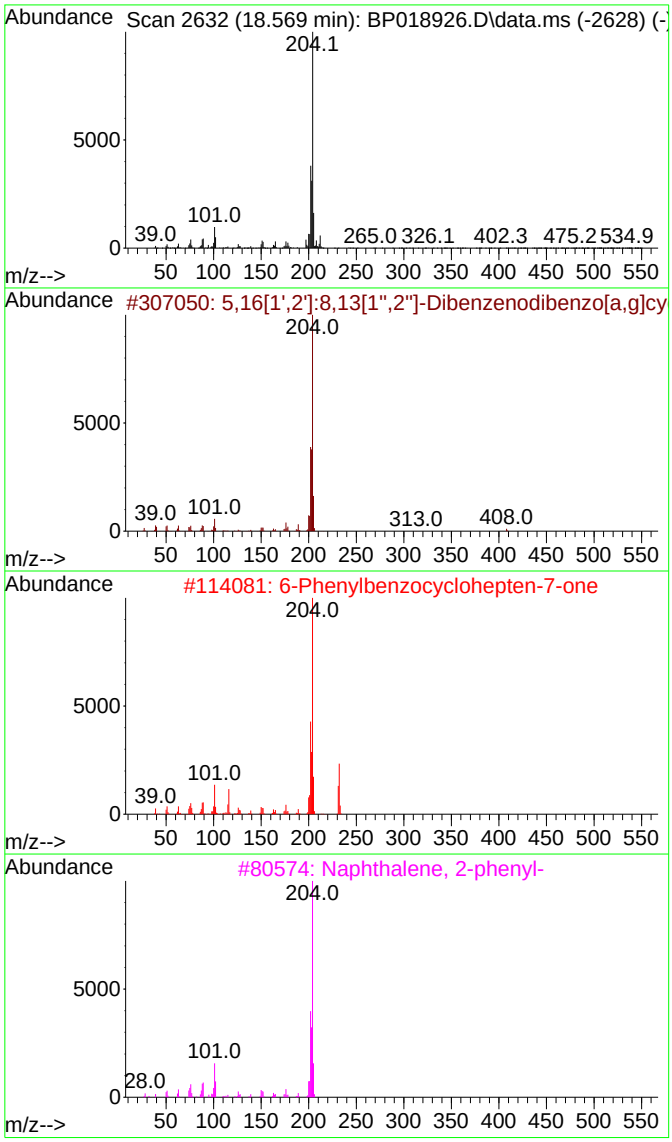
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

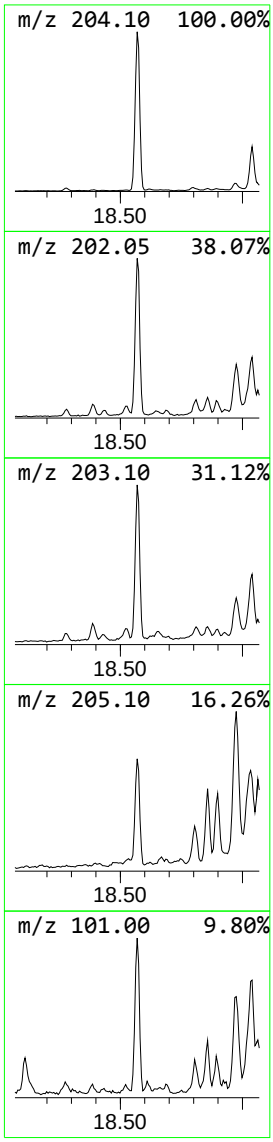
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	8.21 ng/ul	1006870	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 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

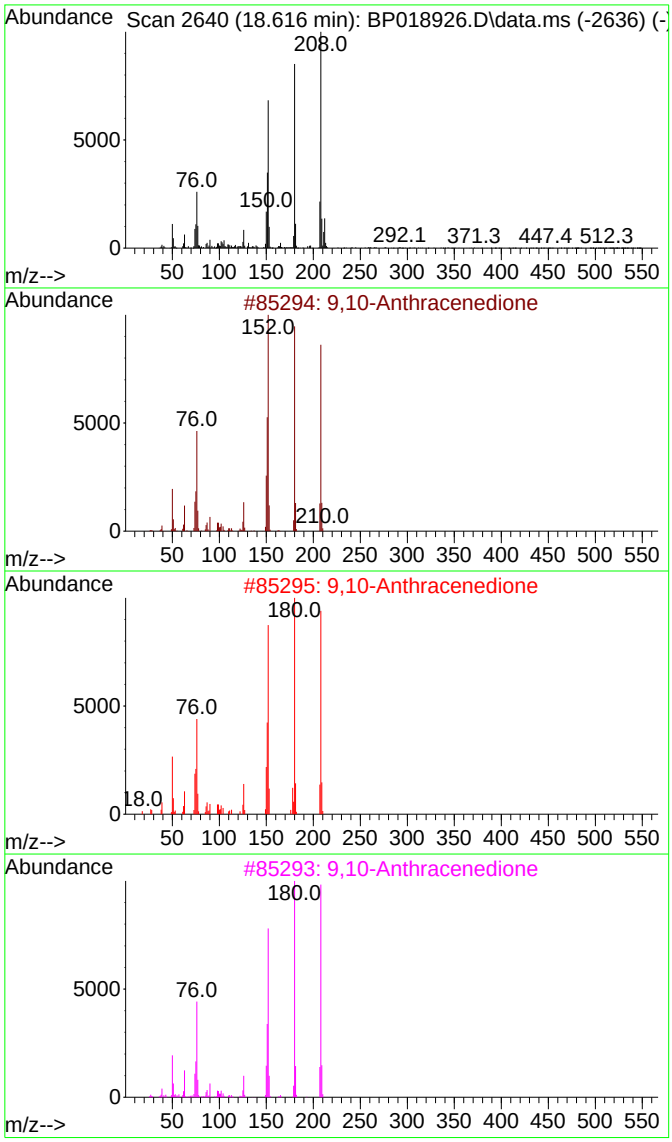
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

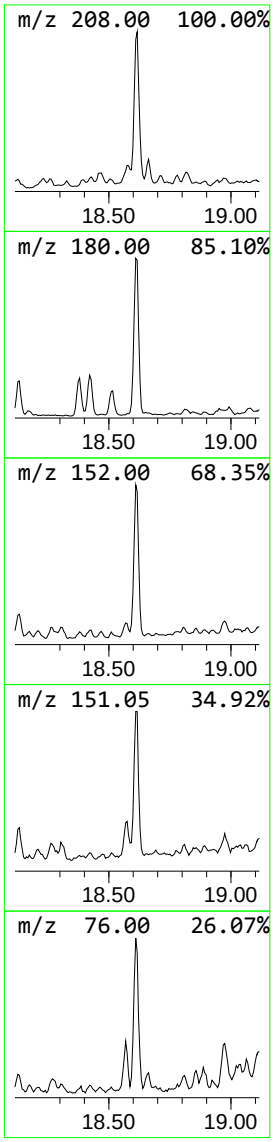
****

Peak Number 24 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	7.34 ng/ul	900302	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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	1-Phenylbicyclo(3.2.2)nona-3,6,8...	208	C15H12O	1010427-19-9	58





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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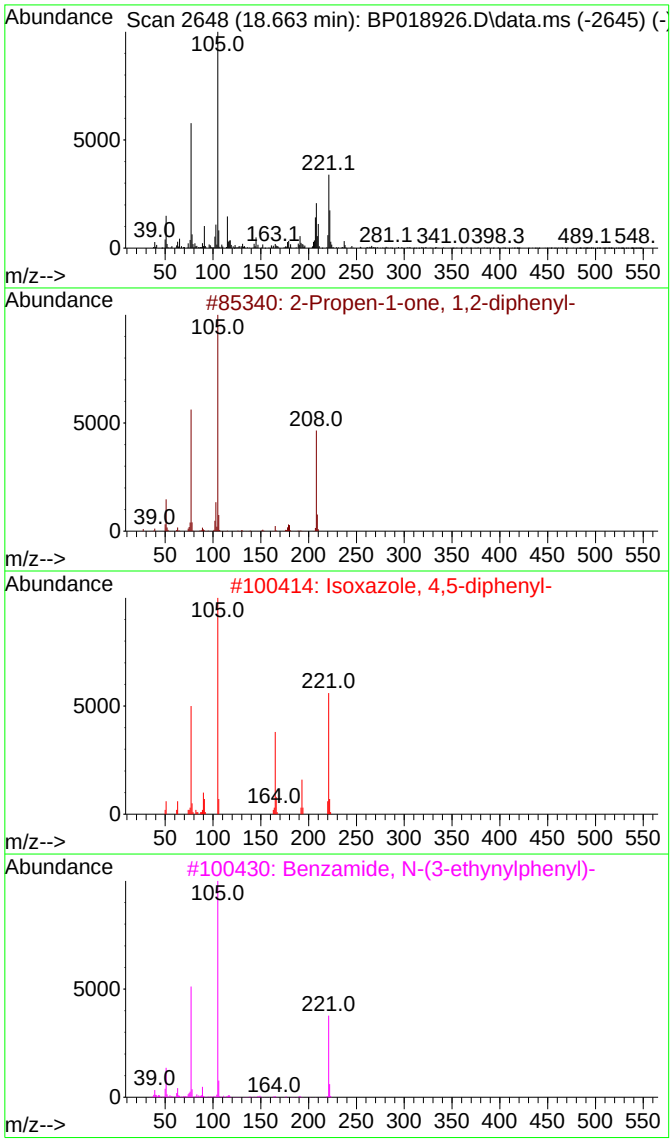
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

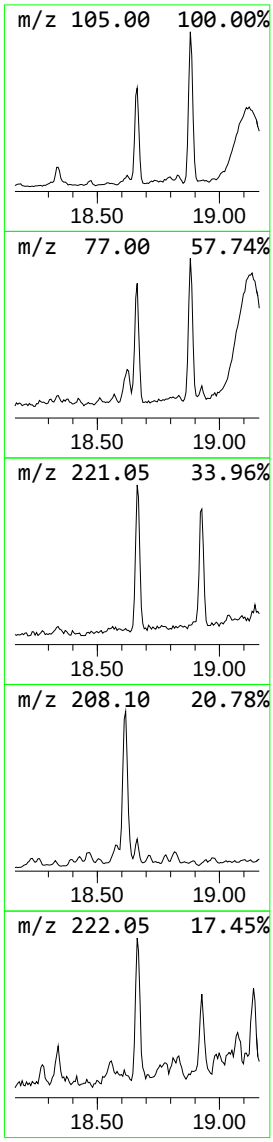
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Propen-1-one, 1,2-diphenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	3.23 ng/ul	395751	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,2-diphenyl-	208	C15H12O	004452-11-3	78
2	Isoxazole, 4,5-diphenyl-	221	C15H11NO	014677-21-5	53
3	Benzamide, N-(3-ethynylphenyl)-	221	C15H11NO	208943-24-2	49
4	Ethanone, 2-(2-ethenylphenyl)-1-...	222	C16H14O	066657-90-7	46
5	Tricyclo[5.2.0.0(2,5)]nona-3,8-d...	210	C15H14O	056771-50-7	46





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGRF9

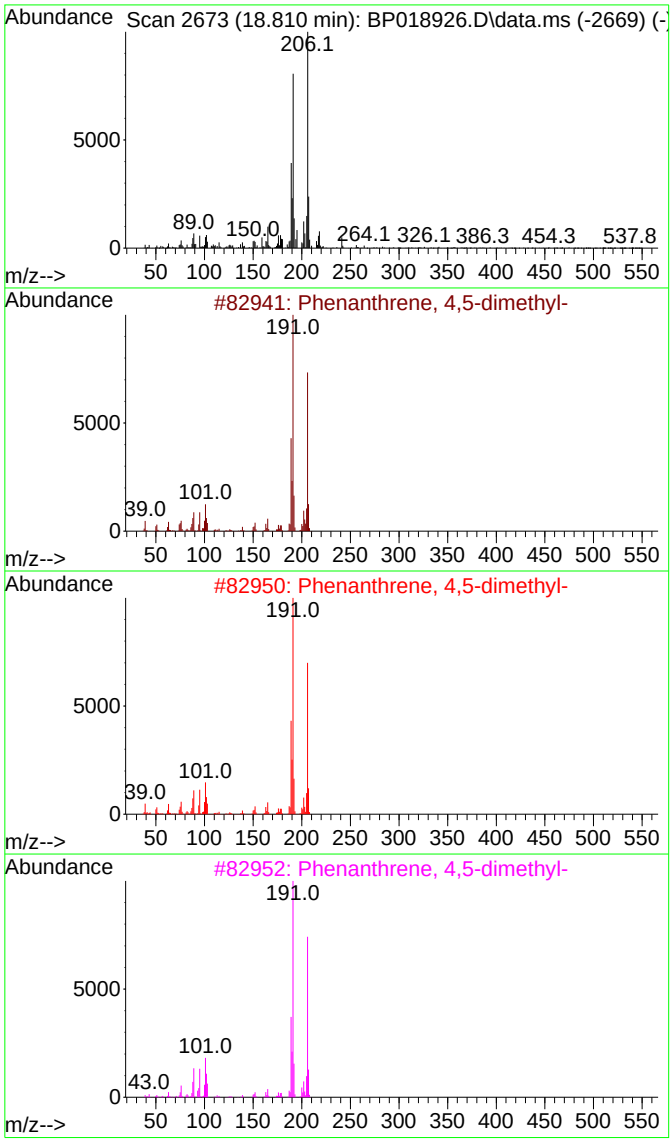
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

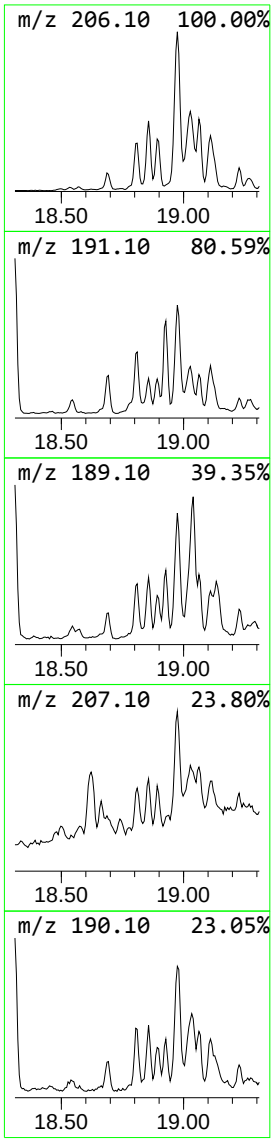
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	3.57 ng/ul	437744	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	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

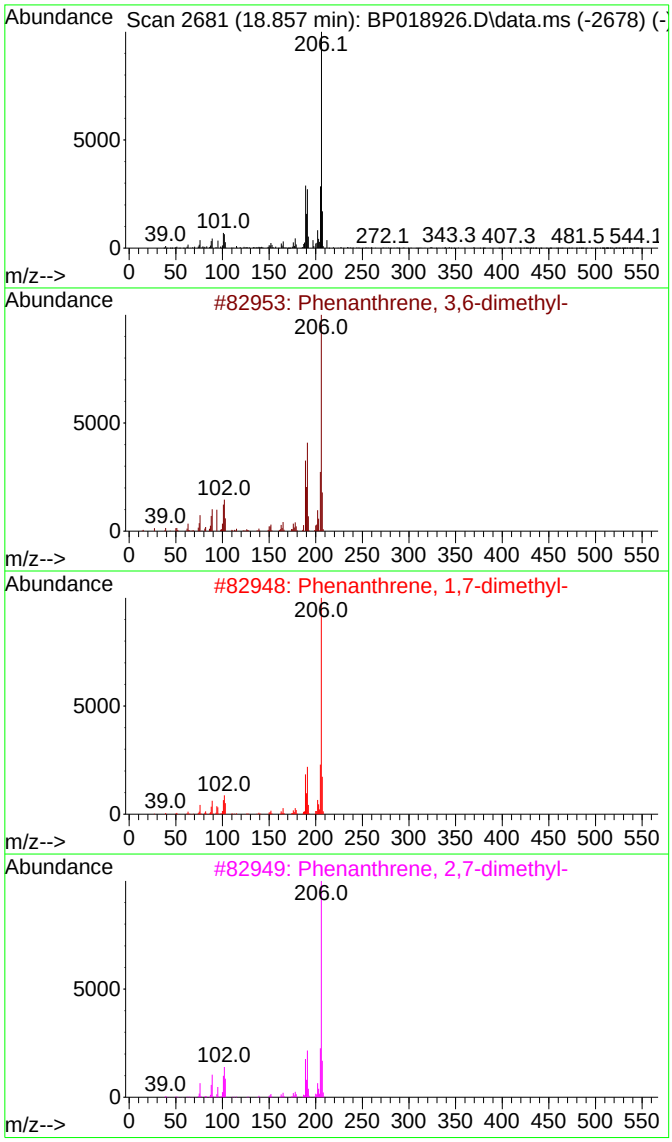
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

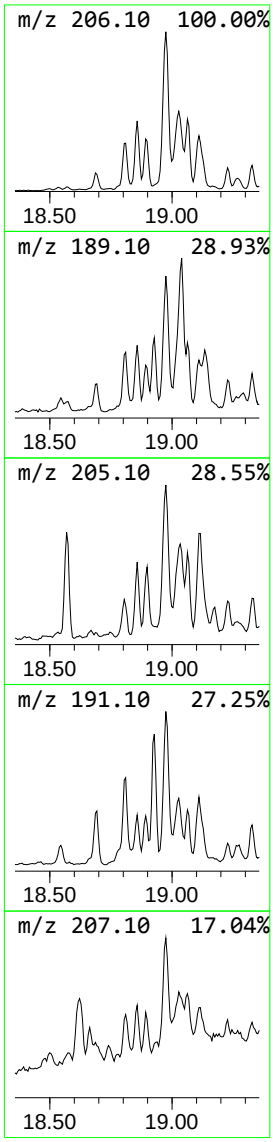
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.77 ng/ul	340073	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	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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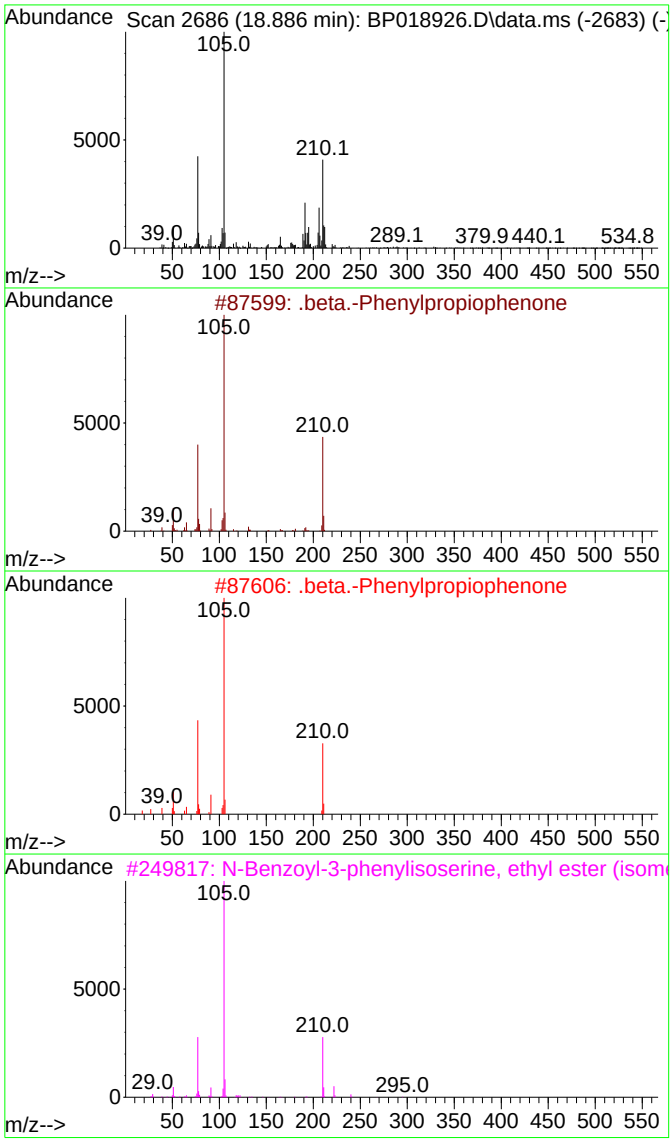
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

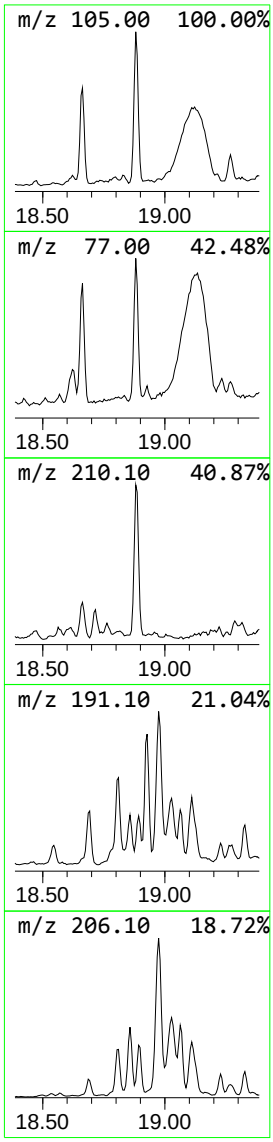
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 .beta.-Phenylpropiophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	5.14 ng/ul	630640	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	64
2	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	60
3	N-Benzoyl-3-phenylisoserine, eth...	341	C20H23NO4	1010453-73-5	50
4	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	49
5	Acetic acid, 2-benzoylamino-2-ph...	297	C18H19NO3	1000263-39-3	38





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ALS Vial : 29 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

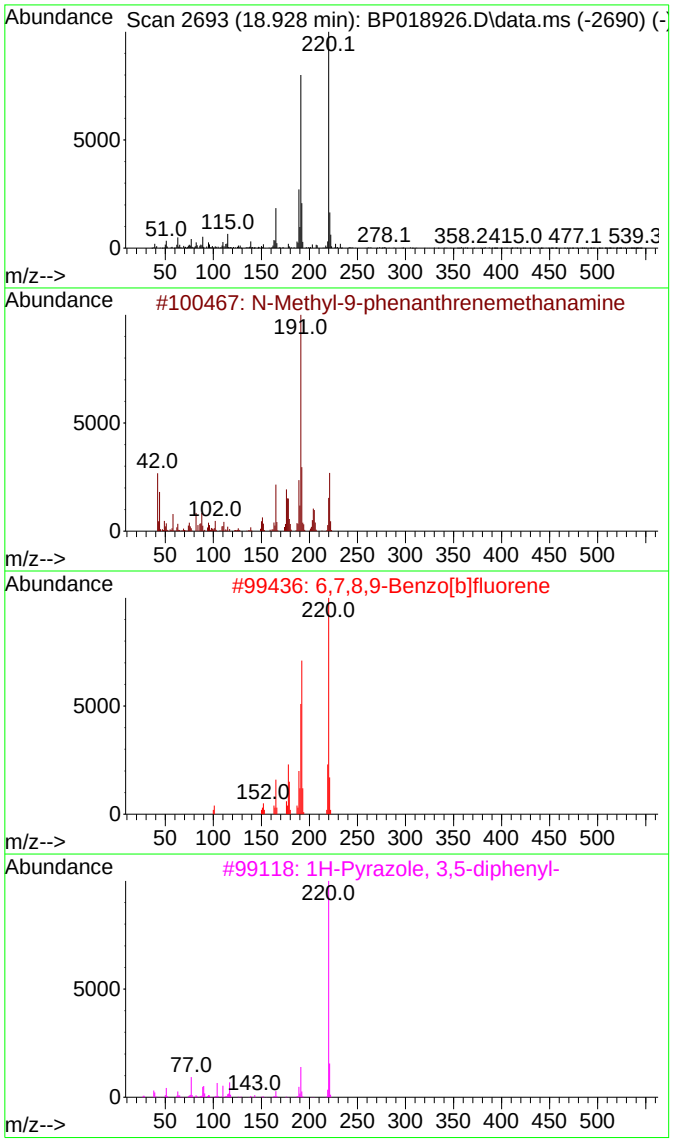
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

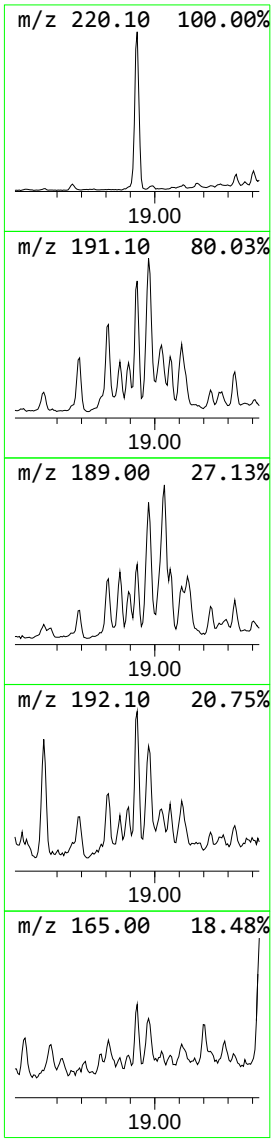
****

Peak Number 29 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	4.12 ng/ul	504998	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-9-phenanthrenemethanamine	221	C16H15N	076532-36-0	49
2	6,7,8,9-Benzo[b]fluorene	220	C17H16	1000080-15-6	47
3	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	47
4	1-(9-Phenanthrenyl)-2-propanone	234	C17H14O	1000326-08-9	43
5	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	43





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Sample : 05794-03
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ClientSampleId :
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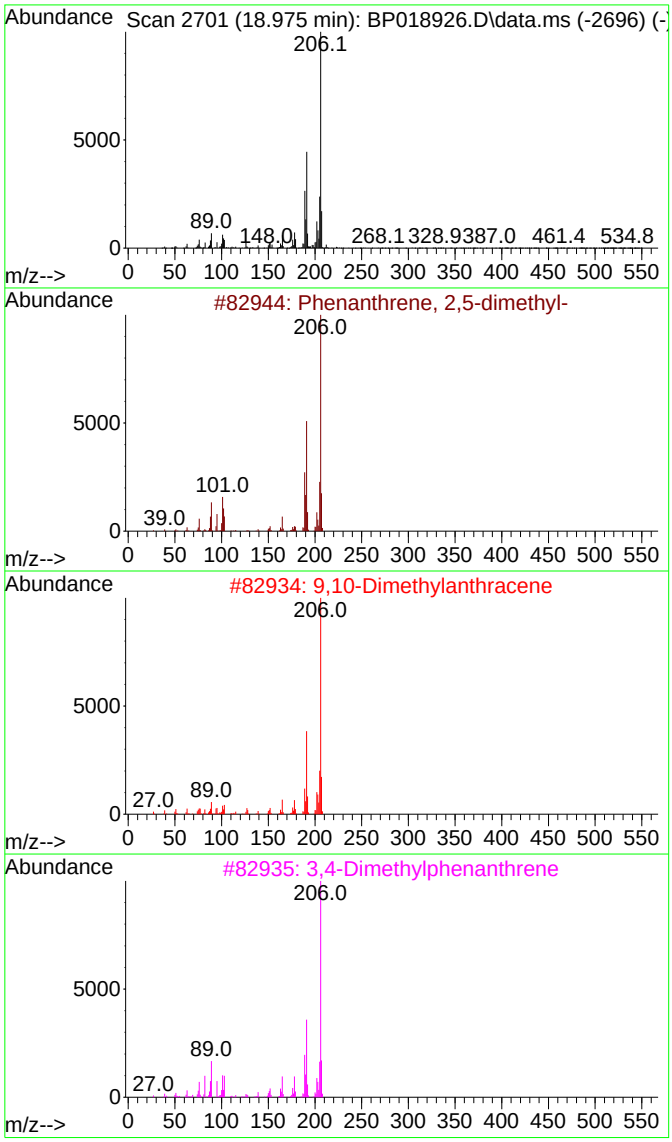
Quant Title : SVOA CALIBRATION

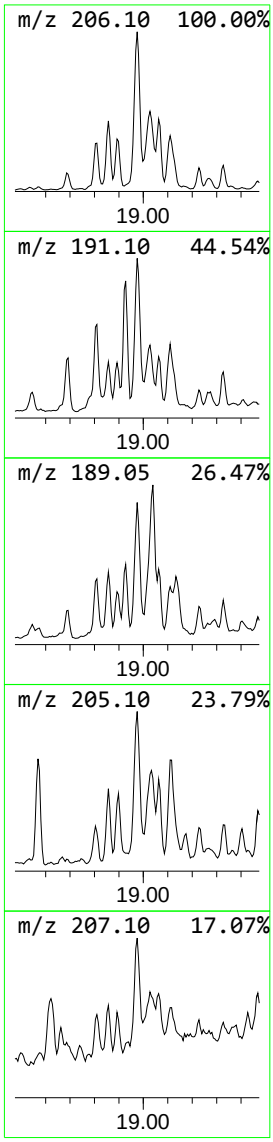
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	14.71 ng/ul	1803490	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	93
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

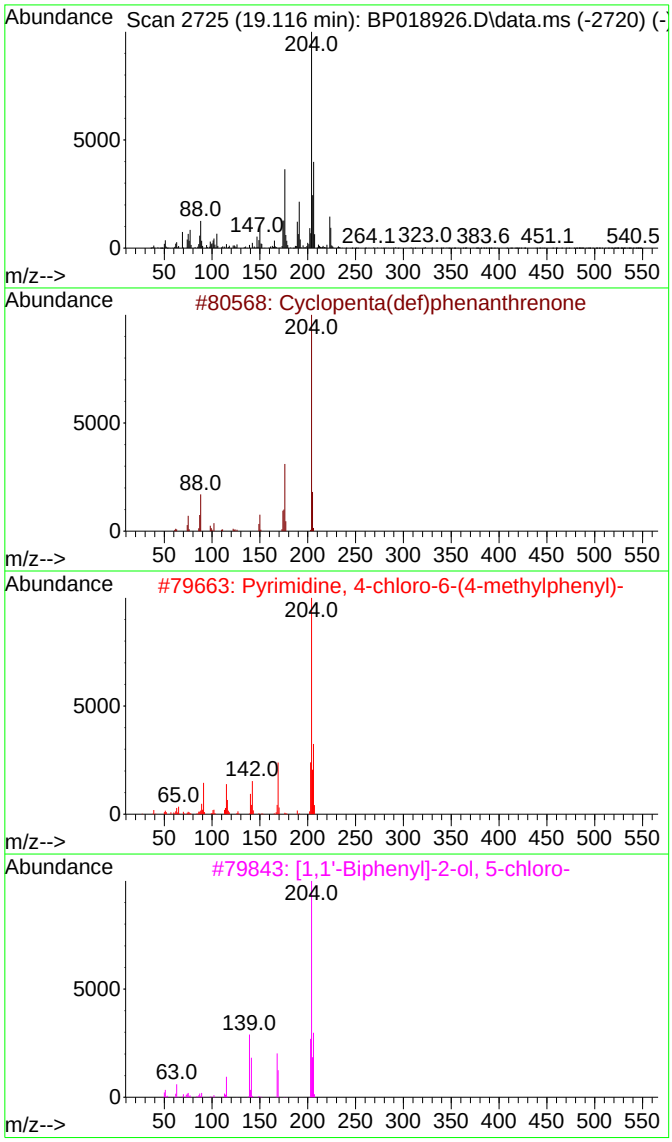
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

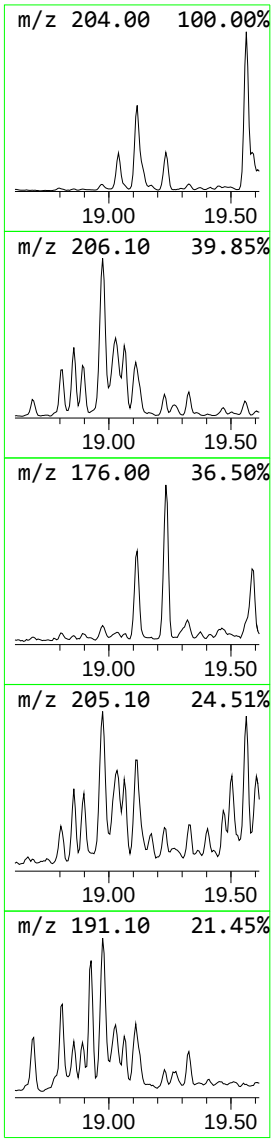
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	24.32 ng/ul	2981360	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	50
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
4	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

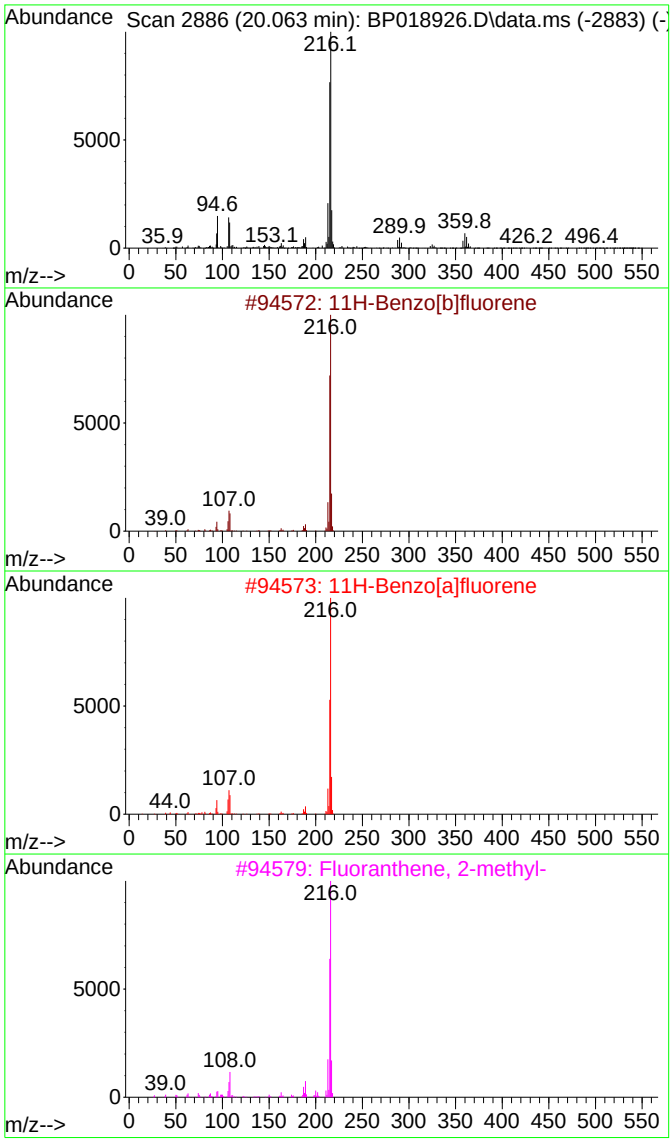
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

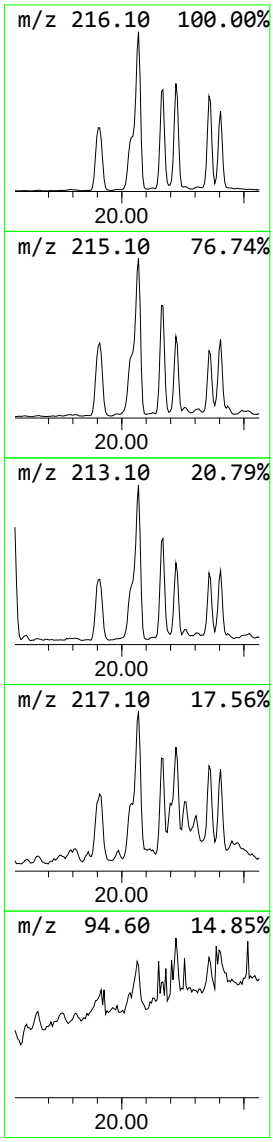
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	5.20 ng/ul	3455680	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

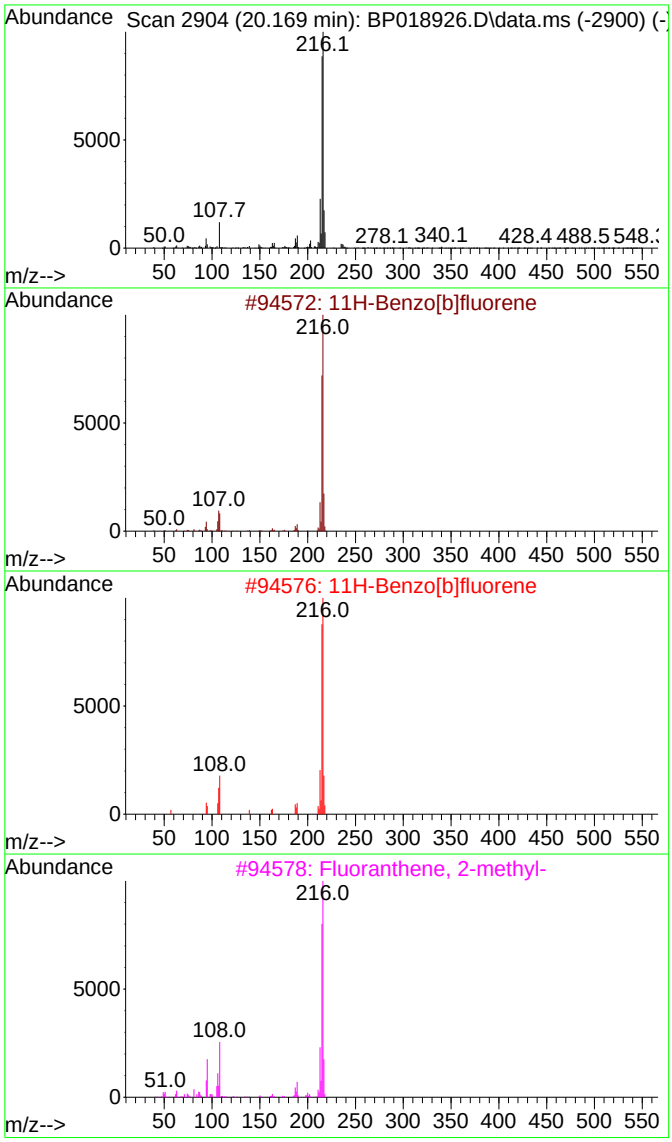
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

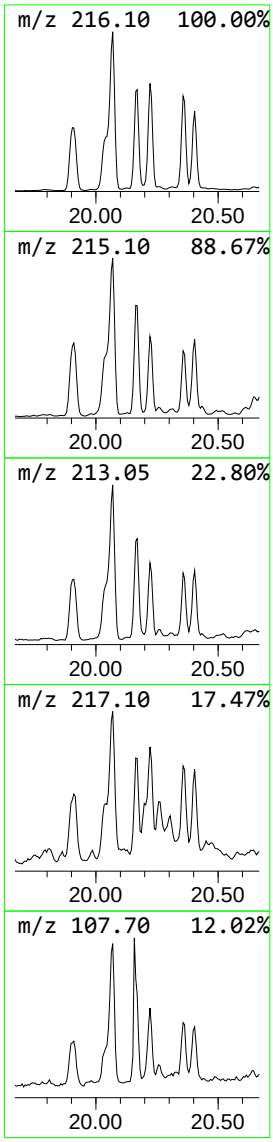
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Fluoranthene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	2.85 ng/ul	1893640	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[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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

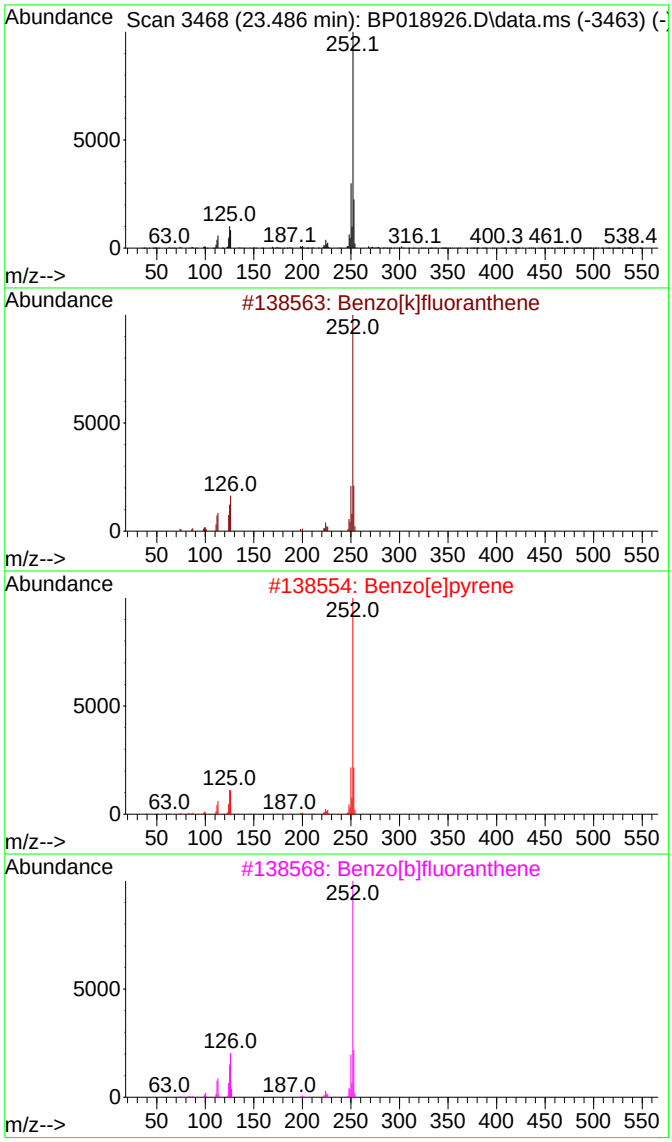
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

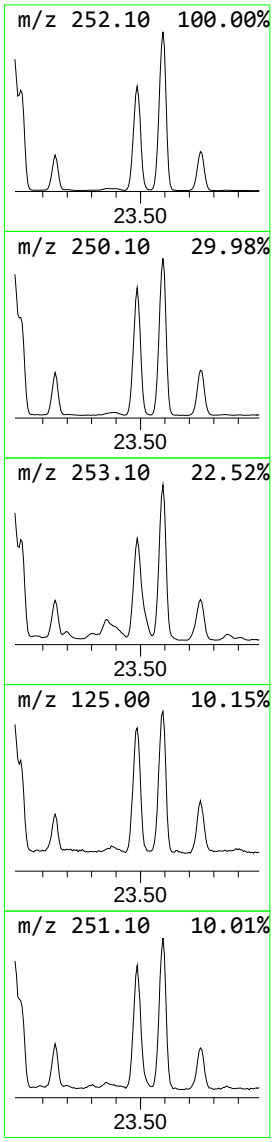
****

Peak Number 36 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	10.85 ng/ul	5517950	Perylene-d12	23.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	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 : BP018926.D
Acq On : 19 Dec 2023 02:06
Operator : MA/JU
Sample : 05794-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRF9

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	4.0	ng/ul	251078	1	7.828	1252640	20.0
Benzenecarbothi...	8.781	3.8	ng/ul	239048	1	7.828	1252640	20.0
Benzoic acid	9.928	9.0	ng/ul	701594	2	10.628	1563120	20.0
2-Phenylpropenal	10.075	3.9	ng/ul	305399	2	10.628	1563120	20.0
Benzeneethanol,...	11.169	2.7	ng/ul	213233	2	10.628	1563120	20.0
Phenol, p-tert-...	11.981	4.4	ng/ul	343398	2	10.628	1563120	20.0
Naphthalene, 2,...	13.787	2.9	ng/ul	303261	3	14.463	2088280	20.0
6H-Dibenzo[b,d]...	15.957	2.7	ng/ul	336143	4	17.216	2451830	20.0
9H-Fluorene, 2-...	16.516	5.0	ng/ul	618336	4	17.216	2451830	20.0
9H-Fluoren-9-one	16.869	3.4	ng/ul	414230	4	17.216	2451830	20.0
Dibenzothiophene	17.034	4.7	ng/ul	571619	4	17.216	2451830	20.0
Acridine	17.410	3.6	ng/ul	441378	4	17.216	2451830	20.0
4-Methylnaphtho...	17.792	3.6	ng/ul	440743	4	17.216	2451830	20.0
Anthracene, 1-m...	18.086	13.7	ng/ul	1680150	4	17.216	2451830	20.0
Phenanthrene, 1...	18.134	25.1	ng/ul	3073170	4	17.216	2451830	20.0
Phenanthrene, 2...	18.210	7.0	ng/ul	858912	4	17.216	2451830	20.0
4H-Cyclopenta[d...	18.275	28.2	ng/ul	3456630	4	17.216	2451830	20.0
Anthracene, 2-m...	18.310	8.9	ng/ul	1096280	4	17.216	2451830	20.0
5,16[1',2']:8,1...	18.569	8.2	ng/ul	1006870	4	17.216	2451830	20.0
9,10-Anthracene...	18.616	7.3	ng/ul	900302	4	17.216	2451830	20.0
2-Propen-1-one,...	18.663	3.2	ng/ul	395751	4	17.216	2451830	20.0
Phenanthrene, 4...	18.810	3.6	ng/ul	437744	4	17.216	2451830	20.0
Phenanthrene, 3...	18.857	2.8	ng/ul	340073	4	17.216	2451830	20.0
.beta.-Phenylpr...	18.886	5.1	ng/ul	630640	4	17.216	2451830	20.0
unknown-02	18.927	4.1	ng/ul	504998	4	17.216	2451830	20.0
Phenanthrene, 2...	18.975	14.7	ng/ul	1803490	4	17.216	2451830	20.0
Cyclopenta(def)...	19.116	24.3	ng/ul	2981360	4	17.216	2451830	20.0
11H-Benzo[b]flu...	20.063	5.2	ng/ul	3455680	5	21.316	13288900	20.0
Fluoranthene, 2...	20.169	2.9	ng/ul	1893640	5	21.316	13288900	20.0
Benzo[e]pyrene	23.486	10.9	ng/ul	5517950	6	23.692	10175900	20.0