LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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: BP019006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	652	664	680	rBV2	234588	485738	1.44%	0.197%
2	7.158	686	692	701	rVB	209651	315881	0.94%	0.128%
3	7.352	718	725	735	rBV	247151	389087	1.16%	0.158%
4	7.822	798	805	813	rBV	431667	681540	2.02%	0.277%
5	8.646	936	945	957	rVV	343754	553930	1.64%	0.225%
6	8.981	995	1002	1013	rBV	236744	387929	1.15%	0.157%
7	9.705	1111	1125	1131	rBV	190799	357070	1.06%	0.145%
8	10.240	1209	1216	1226	rBV	293963	499803	1.48%	0.203%
9	10.616	1271	1280	1285	rBV	536580	920389	2.73%	0.374%
10	12.493	1590	1599	1608	rVB	650163	1037976	3.08%	0.421%
11	13.616	1780	1790	1801	rBV	530916	1325173	3.93%	0.538%
12	13.775	1807	1817	1822	rBV	750085	1366663	4.06%	0.555%
13	13.828	1822	1826	1830	rVV	552056	810193	2.41%	0.329%
14	13.875	1830	1834	1842	rVB	603781	833542	2.48%	0.338%
15	14.010	1848	1857	1861	rBV	381054	588489	1.75%	0.239%
16	14.145	1874	1880	1884	rBV	685467	1109411	3.29%	0.450%
17	14.457	1922	1933	1938	rVV	871659	1381856	4.10%	0.561%
18	14.522	1938	1944	1952	rVV	7123691	10585380	31.43%	4.297%
19	14.675	1962	1970	1978	rBV3	302353	664191	1.97%	0.270%
20	14.763	1978	1985	1990	rVV2	262616	439706	1.31%	0.179%
21	14.857	1990	2001	2008	rVV	4456800	6351887	18.86%	2.579%
22	14.928	2008	2013	2018	rVV	231350	321745	0.96%	0.131%
23	15.075	2030	2038	2042	rBV	183375	313657	0.93%	0.127%
24	15.128	2042	2047	2052	rVV	230117	315382	0.94%	0.128%
25	15.245	2059	2067	2070	rBV	162287	311684	0.93%	0.127%
26	15.451	2094	2102	2106	rVV2	971703	1639125	4.87%	0.665%
27	15.510	2106	2112	2120	rVV	8256235	12048689	35.78%	4.891%
28	15.592	2120	2126	2129	rVV2	348942	708192	2.10%	0.288%
29	15.628	2129	2132	2135	rVV	482842	687791	2.04%	0.279%
30	15.663	2135	2138	2143	rVV	670297	1005988	2.99%	0.408%
31	15.751	2149	2153	2157	rVV	448965	685928	2.04%	0.278%
32	15.798	2157	2161	2169	rVB	1370469	1882112	5.59%	0.764%
33	15.945	2177	2186	2194	rBV	1385218	2808038	8.34%	1.140%
34	16.034	2194	2201	2209	rVB2	270904	580515	1.72%	0.236%
35	16.181	2216	2226	2232	rVB5	245216	639296	1.90%	0.260%
36	16.510	2270	2282	2287	rBV2	892581	1888985	5.61%	0.767%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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	16.557	2287	2290	2296	rVV	369439	545220	1.62%	0.221%
38	16.657	2301	2307	2312	rVB2	333770	609694	1.81%	0.248%
39	16.739	2318	2321	2324	rVV	383131	577674	1.72%	0.235%
40	16.781	2324	2328	2331	rVV2	460368	711812	2.11%	0.289%
41	16.810	2331	2333	2339	rVV3	176582	307938	0.91%	0.125%
42	16.939	2349	2355	2364	rBV3	432882	1157395	3.44%	0.470%
43	17.028	2364	2370	2379	rVB	2001049	2993853	8.89%	1.215%
44	17.210	2391	2401	2403	rBV	1044003	1573348	4.67%	0.639%
45	17.263	2403	2410	2415	rVV	18792669	33677274	100.00%	13.672%
46	17.310	2415	2418	2420	rVV2	1429297	1873089	5.56%	0.760%
47	17.345	2420	2424	2429	rVV	8046519	11761878	34.93%	4.775%
48	17.398	2429	2433	2439	rVV2	299829	520122	1.54%	0.211%
49	17.616	2466	2470	2483	rVB	1932497	2944064	8.74%	1.195%
50	17.728	2483	2489	2495	rVB2	541442	803354	2.39%	0.326%
51	17.786	2495	2499	2508	rVB2	223570	445921	1.32%	0.181%
52	17.922	2518	2522	2528	rVB2	203926	314140	0.93%	0.128%
53	18.075	2539	2548	2552	rBV	1861370	2757158	8.19%	1.119%
54	18.122	2552	2556	2562	rVB	2472412	3582100	10.64%	1.454%
55	18.204	2563	2570	2575	rBV	678605	1007266	2.99%	0.409%
56	18.269	2575	2581	2585	rBV2	4604216	7271290	21.59%	2.952%
57	18.298	2585	2586	2594	rVB	1065176	1067238	3.17%	0.433%
58	18.457	2609	2613	2618	rBV2	205082	326686	0.97%	0.133%
59	18.563	2626	2631	2635	rVV	1647705	2074572	6.16%	0.842%
60	18.604	2635	2638	2643	rVV	871501	1128377	3.35%	0.458%
61	18.798	2664	2671	2675	rBV3	383750	554687	1.65%	0.225%
62	18.886	2682	2686	2689	rVB2	281429	365493	1.09%	0.148%
63	18.963	2694	2699	2704	rBV	456684	785633	2.33%	0.319%
64	19.028	2705	2710	2713	rVV2	319427	528549	1.57%	0.215%
65	19.104	2718	2723	2731	rBV3	453851	995986	2.96%	0.404%
66	19.233	2737	2745	2750	rVB	19637014	29696421	88.18%	12.056%
67	19.322	2756	2760	2765	rVB	451491	655106	1.95%	0.266%
68	19.422	2771	2777	2778	rBV3	263973	412028	1.22%	0.167%
69	19.457	2779	2783	2787	rVB2	655738	952119	2.83%	0.387%
70	19.551	2793	2799	2800	rBV	4631443	6064856	18.01%	2.462%
71	19.586	2800	2805	2811	rVB	13650256	20591945	61.14%	8.360%
72	19.645	2811	2815	2821	rVB2	655263	933162	2.77%	0.379%
73	19.751	2821	2833	2839	rBV	1042531	1651720	4.90%	0.671%
74	19.886	2850	2856	2858	rBV	747090	1322367	3.93%	0.537%
75	20.022	2873	2879	2881	rVV2	603341	1151314	3.42%	0.467%
76	20.057	2881	2885	2890	rVB	2142331	2936715	8.72%	1.192%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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	20.157	2897	2902	2905	rBV	2034680	2642390	7.85%	1.073%
78	20.210	2905	2911	2915	rVV2	879150	1622185	4.82%	0.659%
79	20.251	2915	2918	2921	rVV	352694	414246	1.23%	0.168%
80	20.286	2921	2924	2929	rVB	251424	341511	1.01%	0.139%
81	20.345	2930	2934	2938	rBV	401766	552752	1.64%	0.224%
82	20.392	2938	2942	2946	rVB3	454867	593822	1.76%	0.241%
83	20.751	2999	3003	3006	rBV	192983	312503	0.93%	0.127%
84	20.786	3006	3009	3015	rVB	341082	518216	1.54%	0.210%
85	20.951	3032	3037	3040	rBV	879172	1143019	3.39%	0.464%
86	20.992	3040	3044	3046	rVV	863488	1098880	3.26%	0.446%
87	21.027	3046	3050	3055	rVV2	905351	1628901	4.84%	0.661%
88	21.080	3055	3059	3069	rVB2	413974	738031	2.19%	0.300%
89	21.186	3070	3077	3085	rBV	307808	733256	2.18%	0.298%
90	21.286	3085	3094	3099	rBV2	5301181	9494364	28.19%	3.854%
91	21.339	3099	3103	3113	rVB	4503512	5935804	17.63%	2.410%
92	21.457	3119	3123	3128	rVB3	231073	339404	1.01%	0.138%
93	21.616	3146	3150	3156	rBV2	312848	526687	1.56%	0.214%
94	21.863	3189	3192	3196	rVB	345775	453736	1.35%	0.184%
95	22.369	3275	3278	3293	rVB3	209942	541315	1.61%	0.220%
96	22.945	3369	3376	3381	rBV	1686334	4145819	12.31%	1.683%
97	23.451	3457	3462	3466	rBV	481264	890245	2.64%	0.361%
98	23.504	3467	3471	3476	rVV2	907846	1710403	5.08%	0.694%
99	23.557	3476	3480	3487	rVB	736885	1309101	3.89%	0.531%
100	23.663	3491	3498	3503	rBV	1076677	2085655	6.19%	0.847%

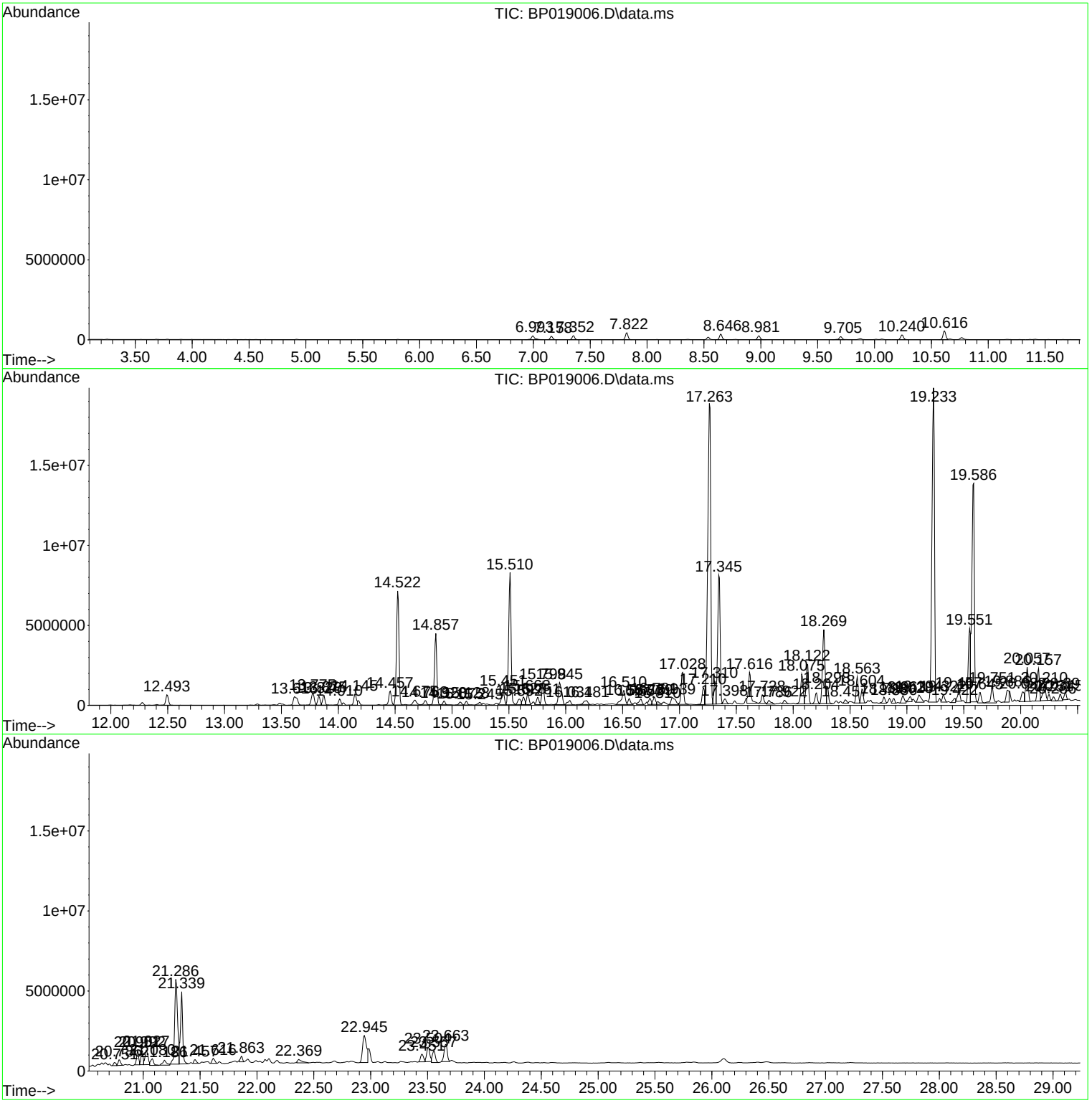
Sum of corrected areas: 246324770

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

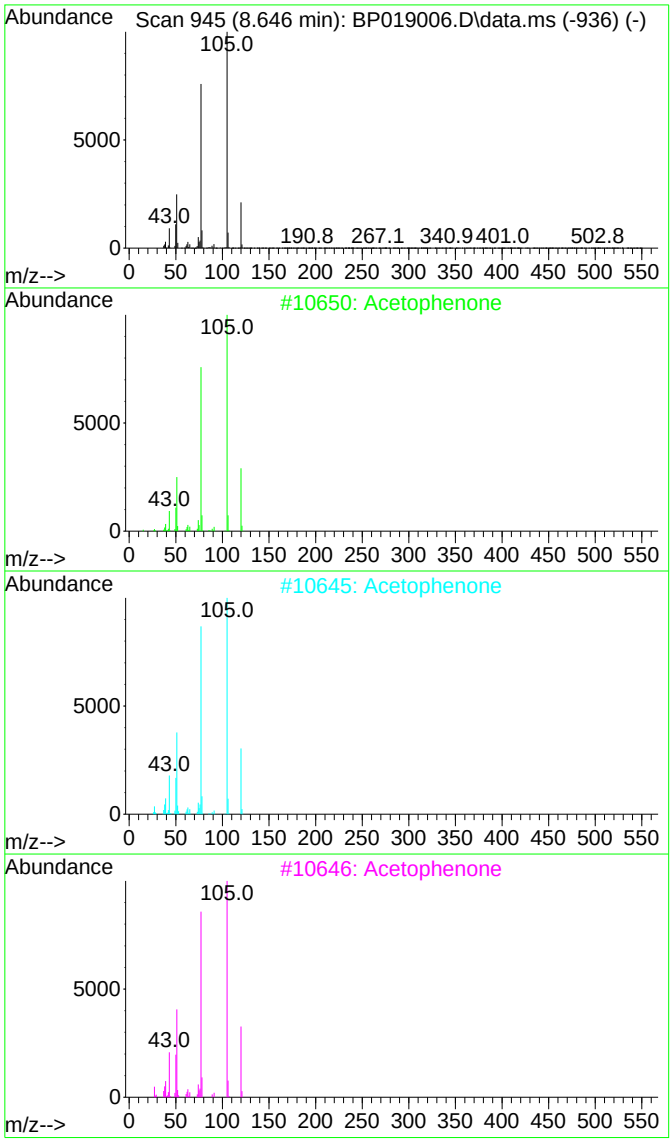
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

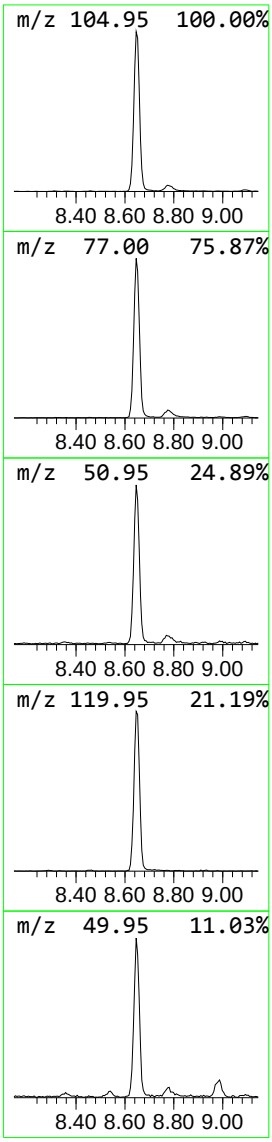
****

Peak Number 1 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	16.26 ng/ul	553930	1,4-Dichlorobenzene-d4	7.822

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

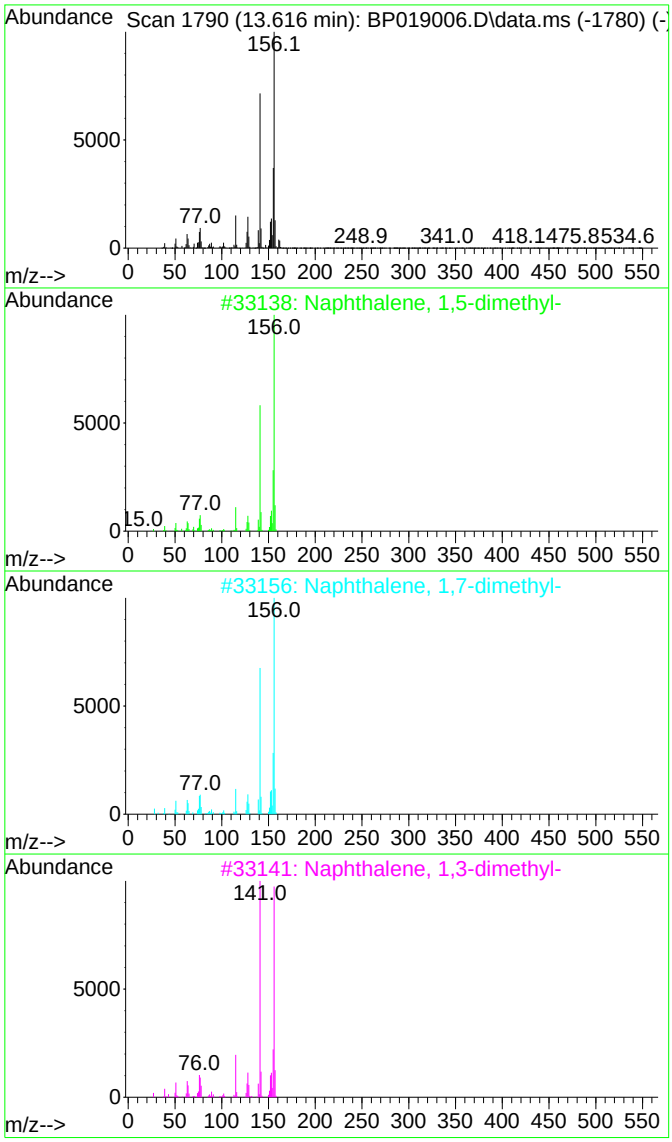
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

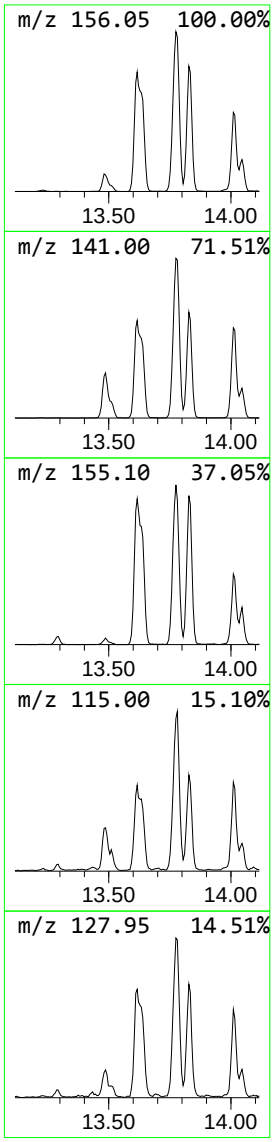
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	19.18 ng/ul	1325170	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

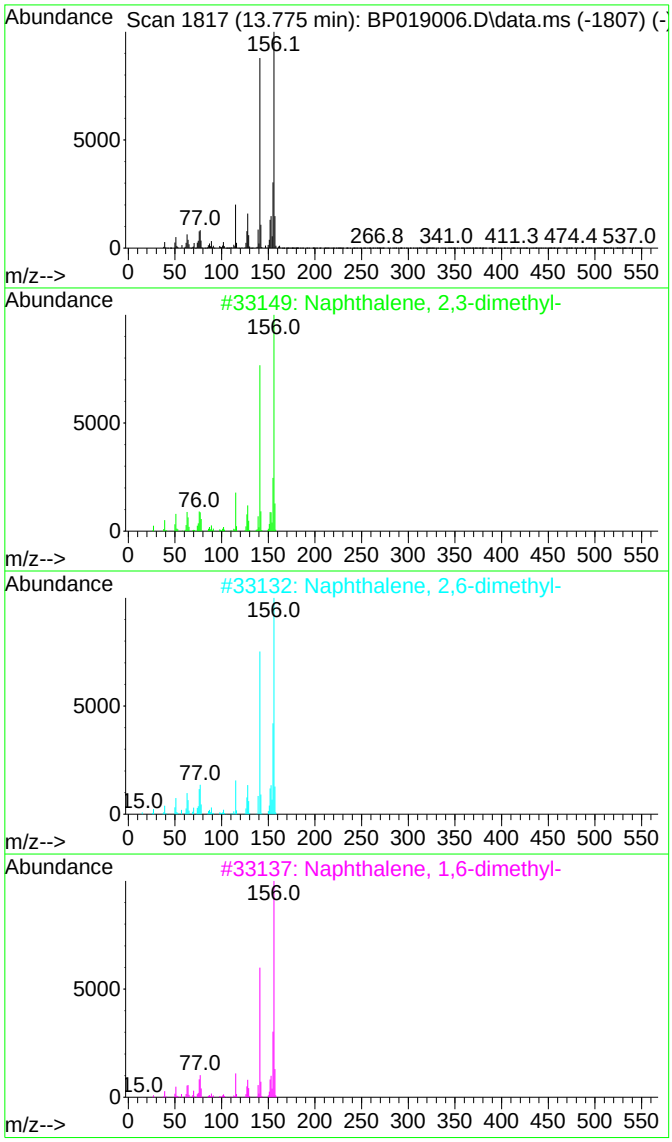
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

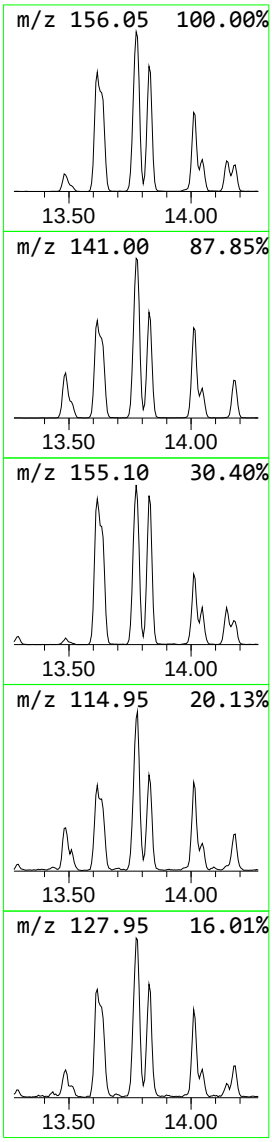
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	19.78 ng/ul	1366660	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

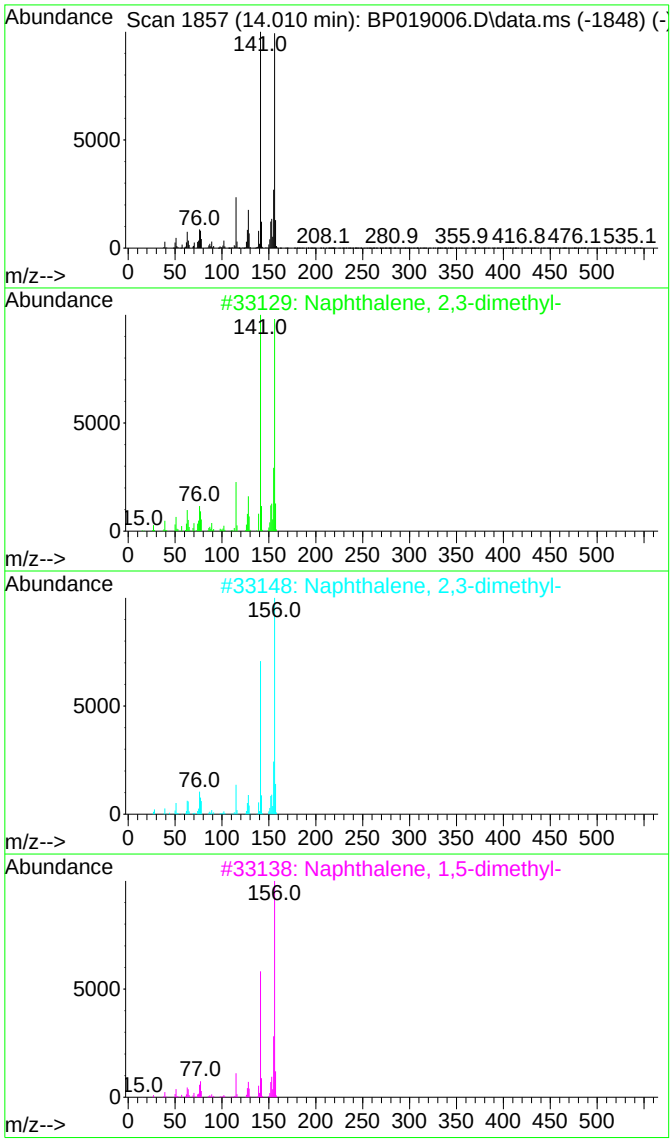
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

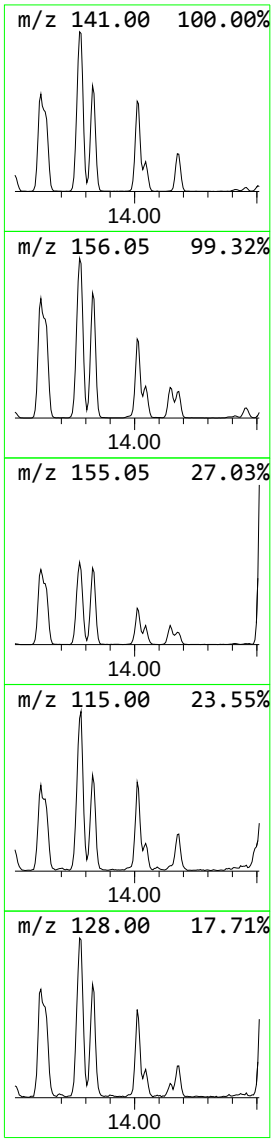
****

Peak Number 4 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	8.52 ng/ul	588489	Acenaphthene-d10	14.457

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

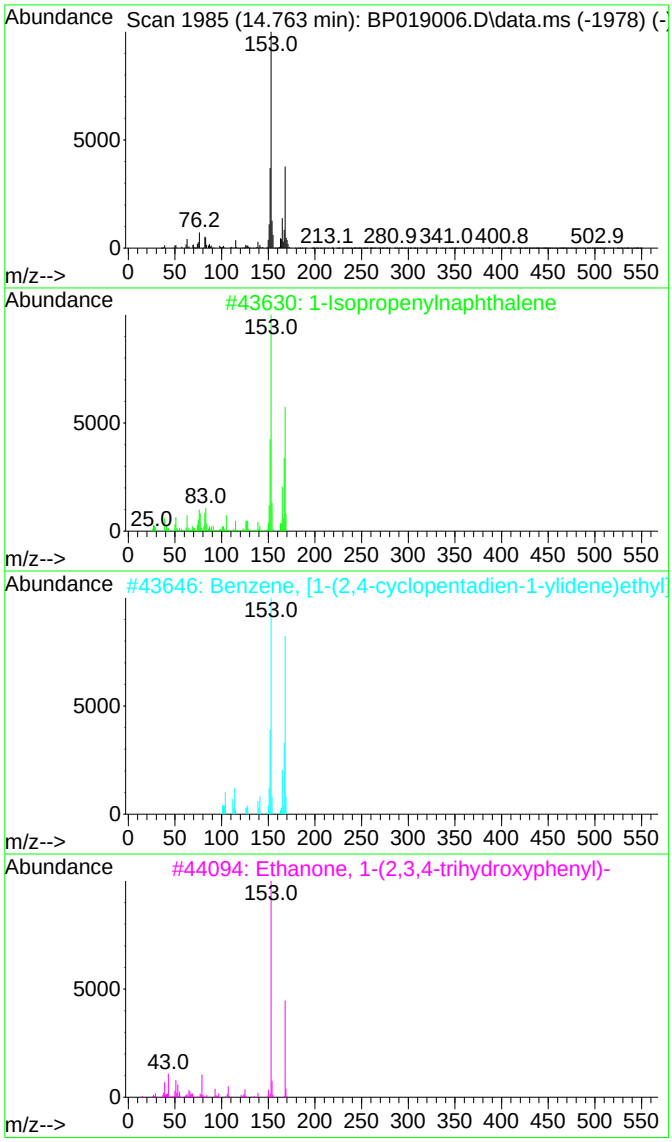
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

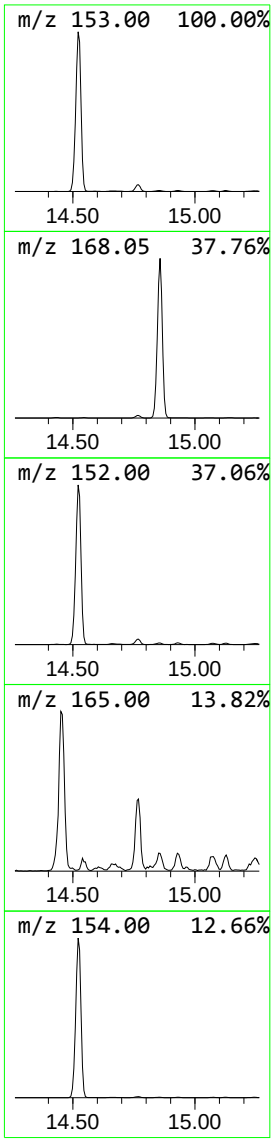
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	6.36 ng/ul	439706	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
5	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

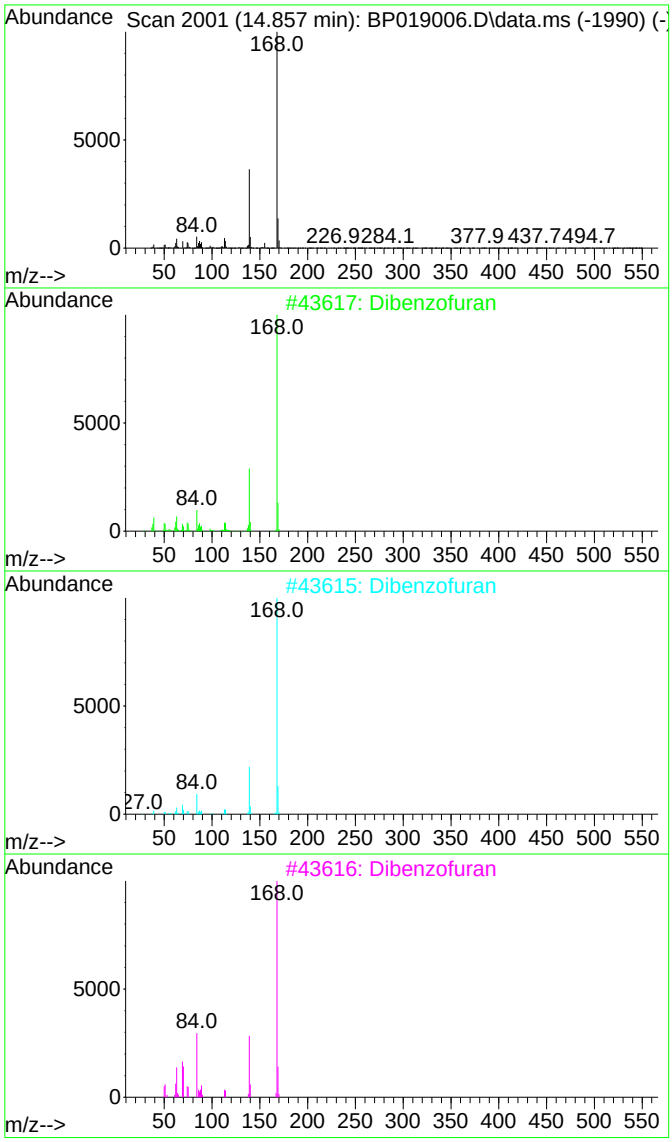
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

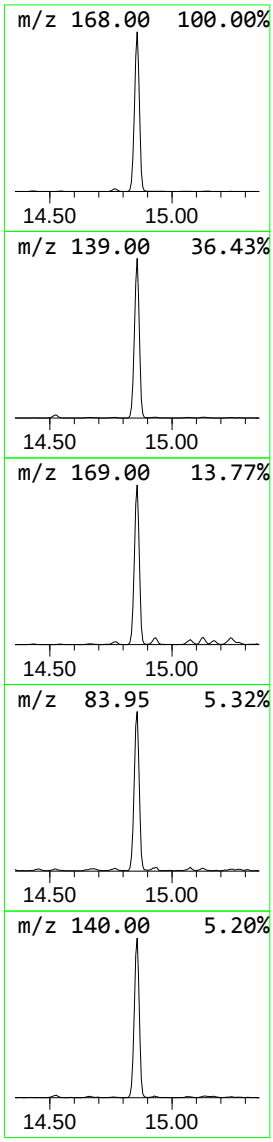
****

Peak Number 6 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	91.93 ng/ul	6351890	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

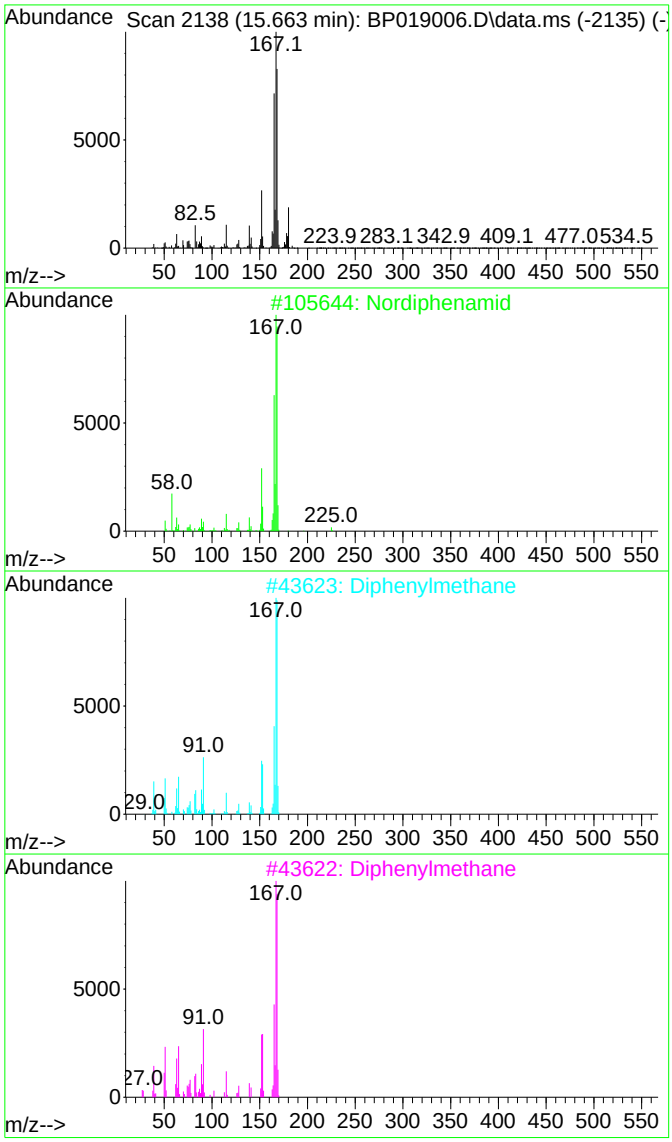
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

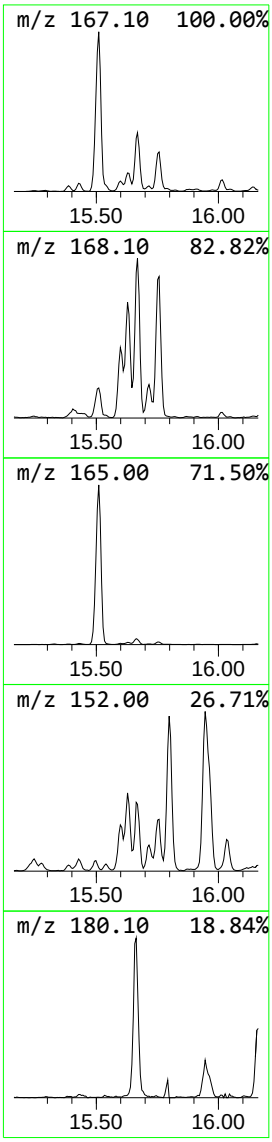
****

Peak Number 11 Nordiphenamid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	14.56 ng/ul	1005990	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	87
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
5	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	64





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

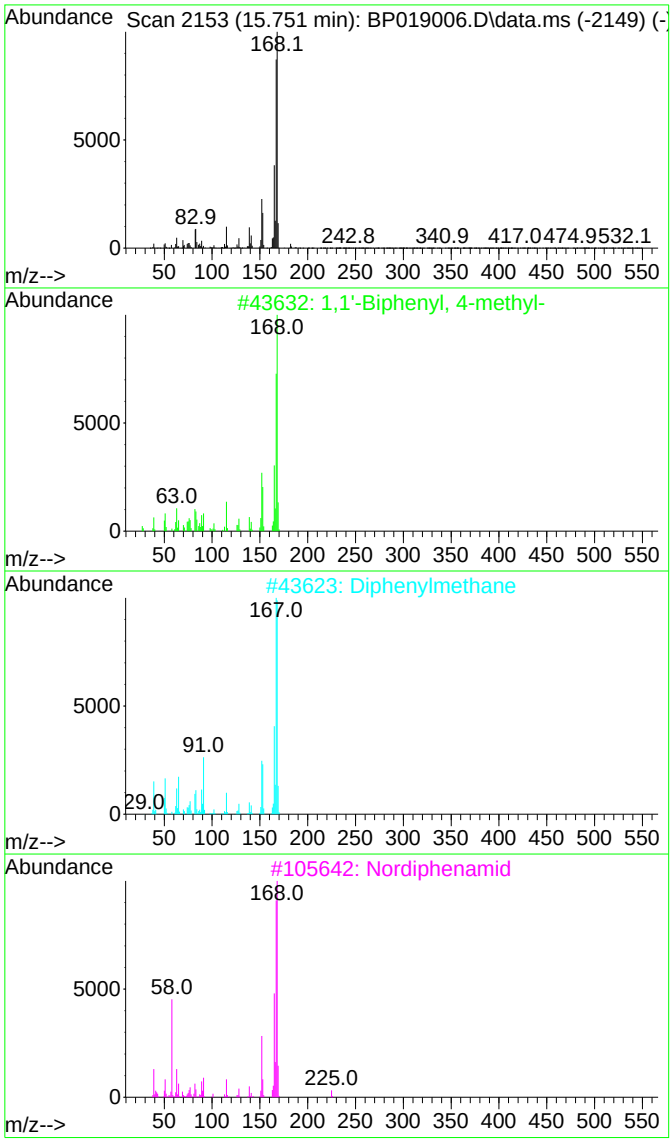
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

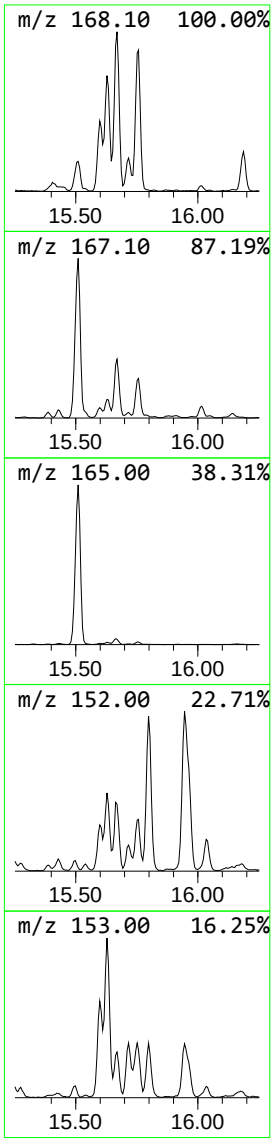
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	9.93 ng/ul	685928	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	Diphenylmethane	168	C13H12	000101-81-5	90
3	Nordiphenamid	225	C15H15NO	000954-21-2	90
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
5	Diphenylmethane	168	C13H12	000101-81-5	81





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

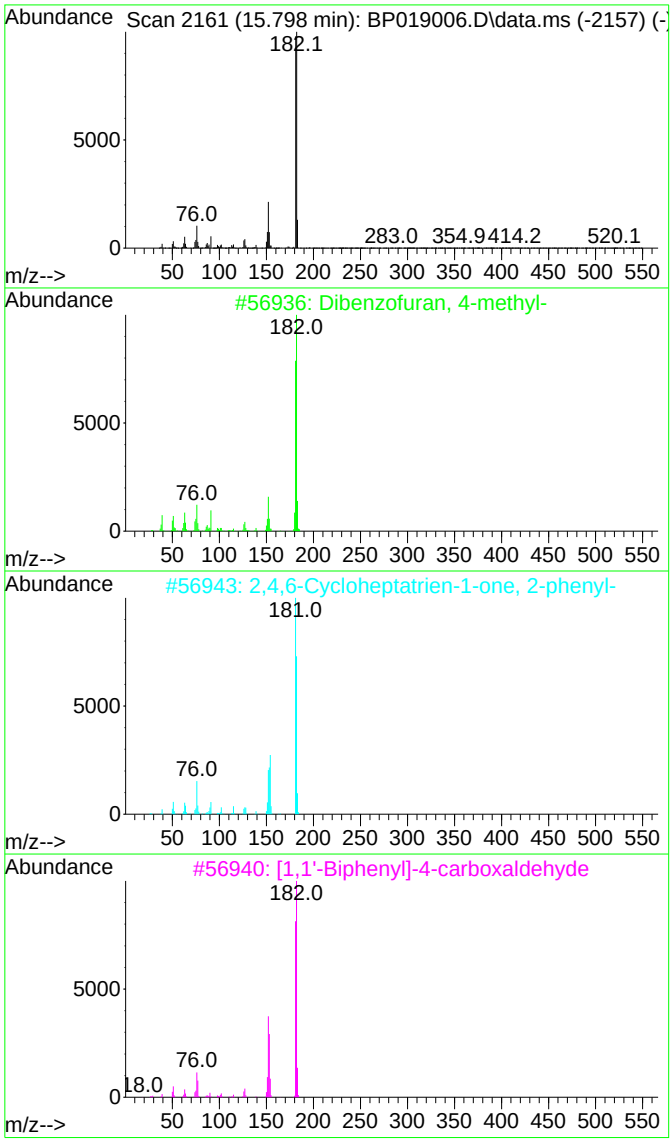
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

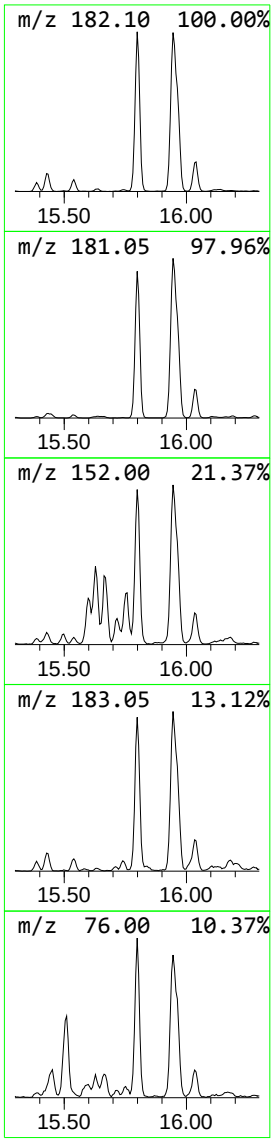
****

Peak Number 13 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	27.24 ng/ul	1882110	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

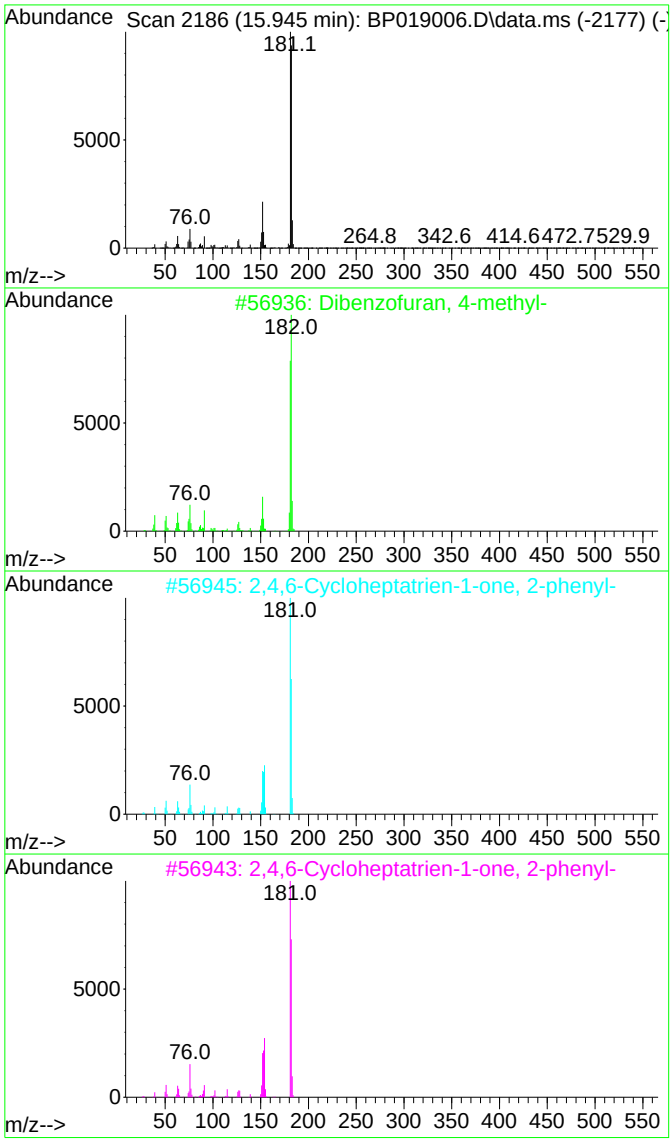
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

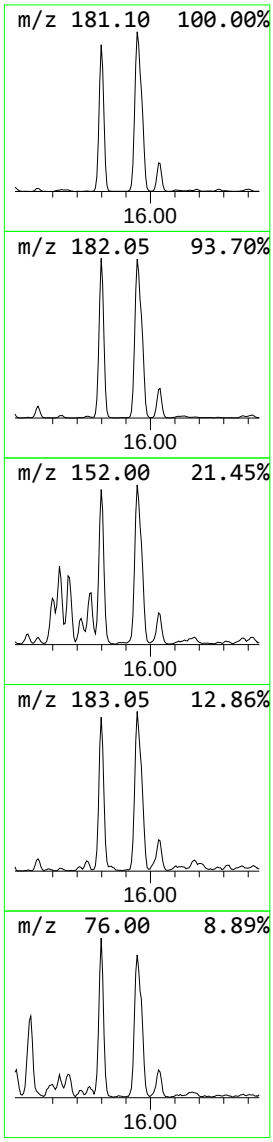
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4,6-Cycloheptatrien-1-one... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	35.70 ng/ul	2808040	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

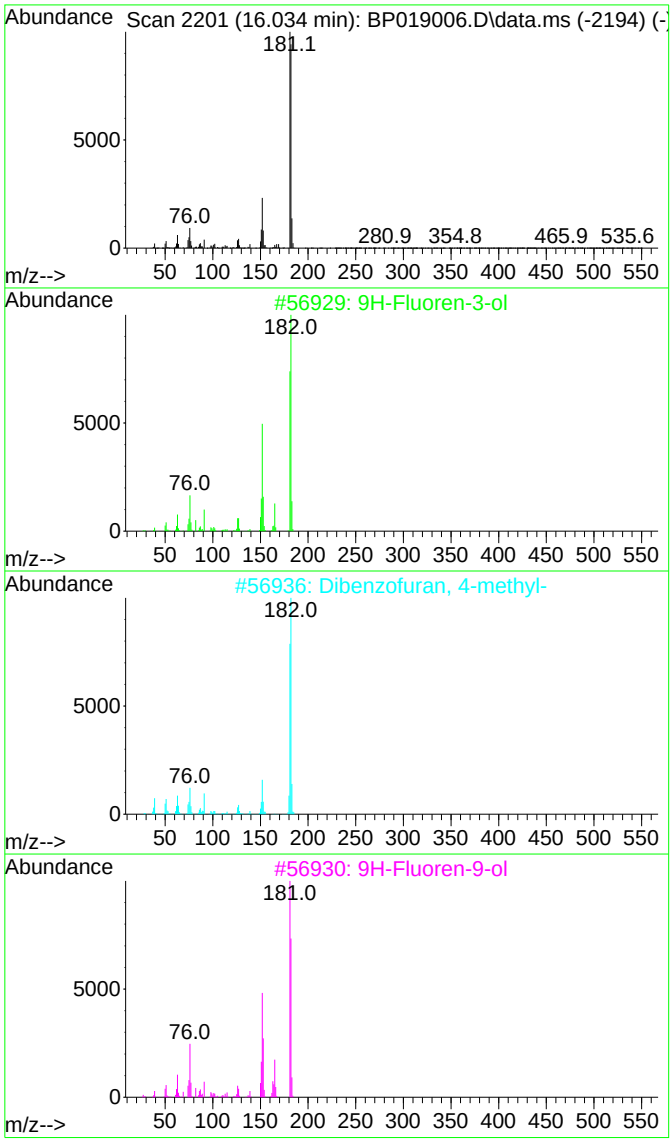
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

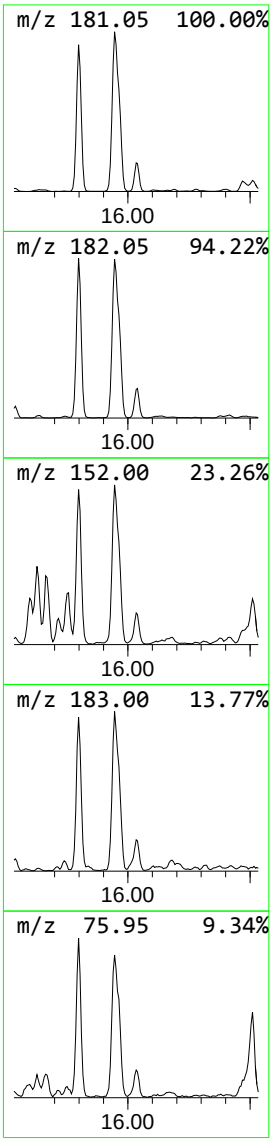
****

Peak Number 15 9H-Fluoren-3-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	7.38 ng/ul	580515	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

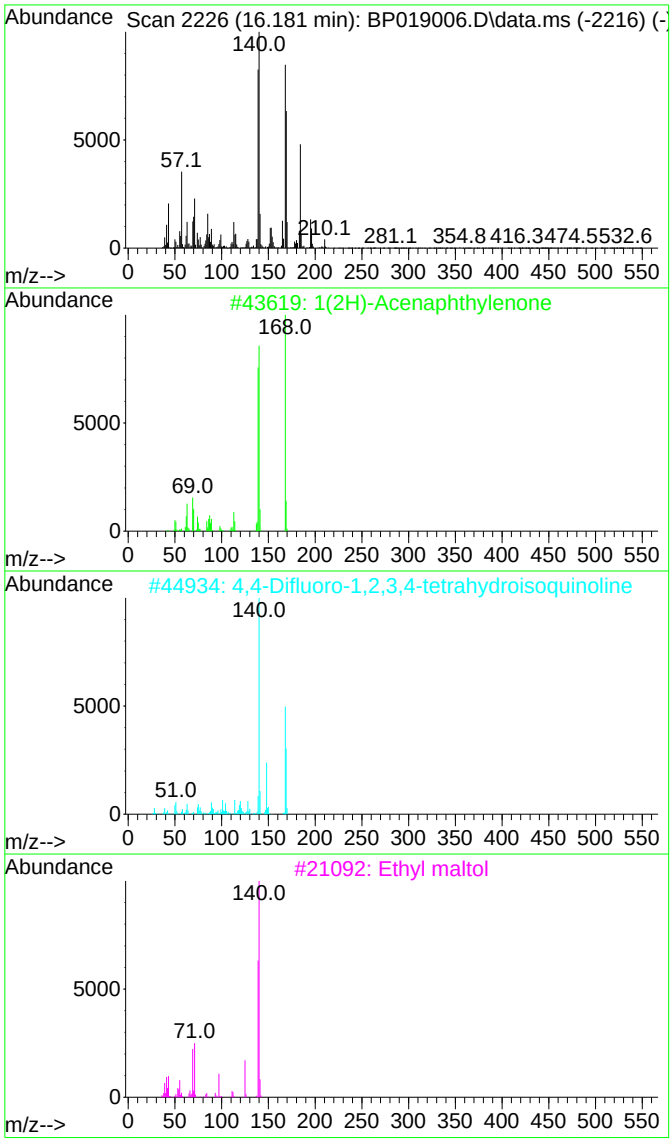
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

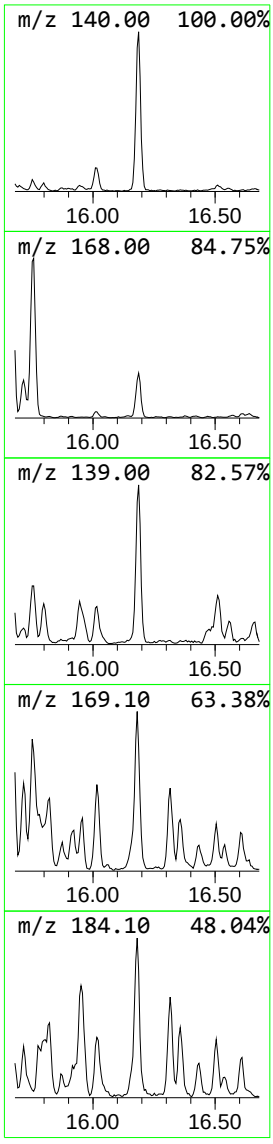
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	8.13 ng/ul	639296	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	87
2	4,4-Difluoro-1,2,3,4-tetrahydroi...	169	C9H9F2N	537033-81-1	43
3	Ethyl maltol	140	C7H8O3	004940-11-8	30
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	25





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

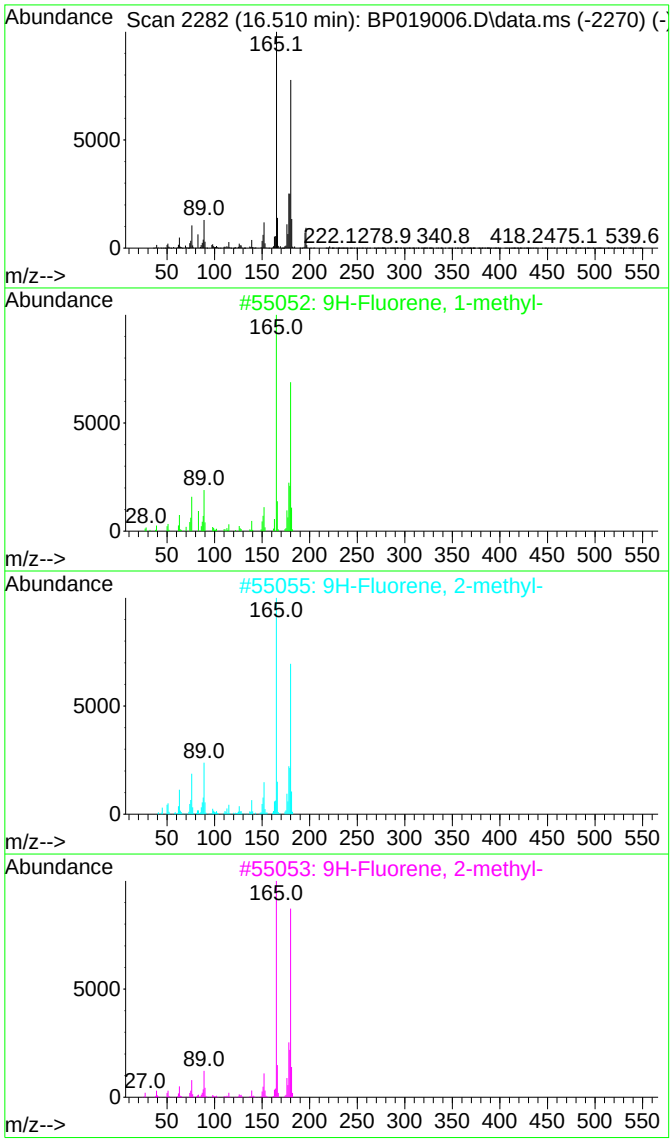
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

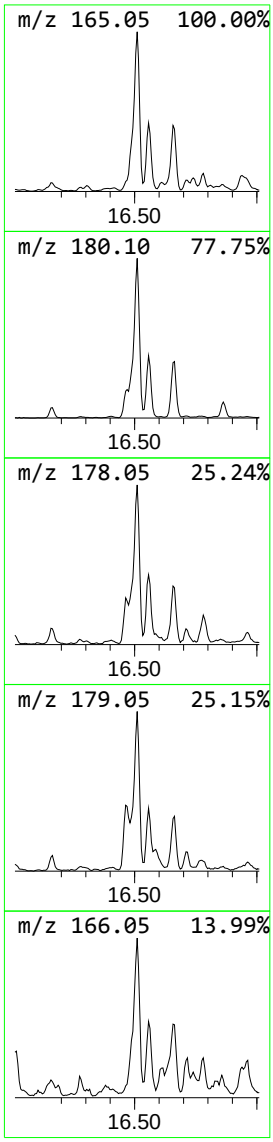
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	24.01 ng/ul	1888990	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

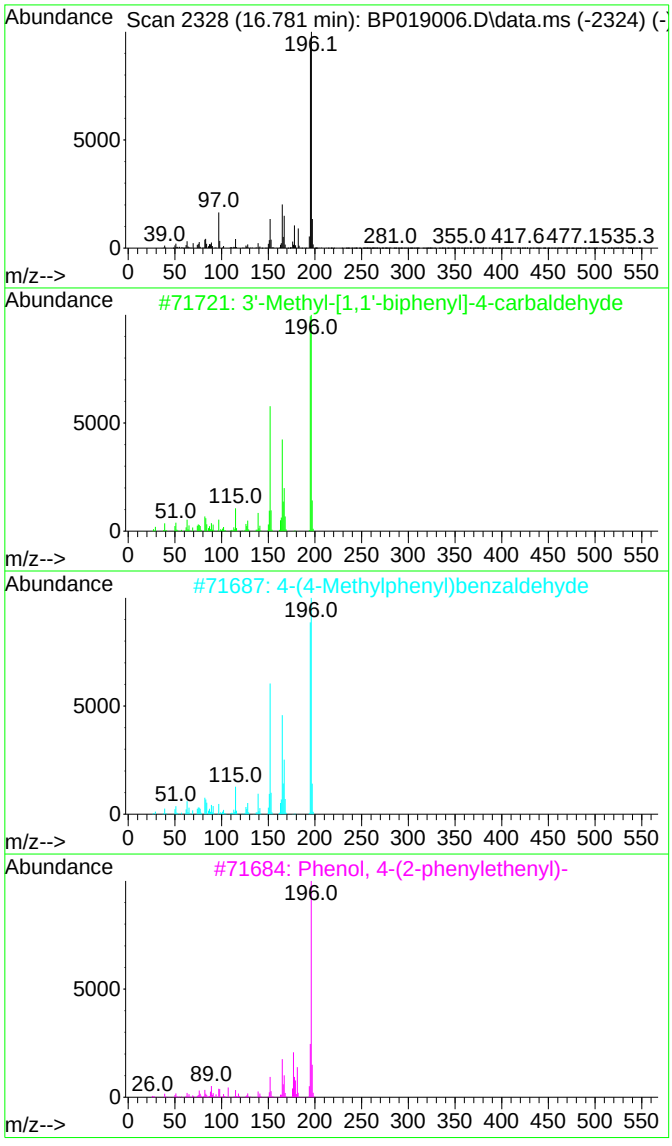
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

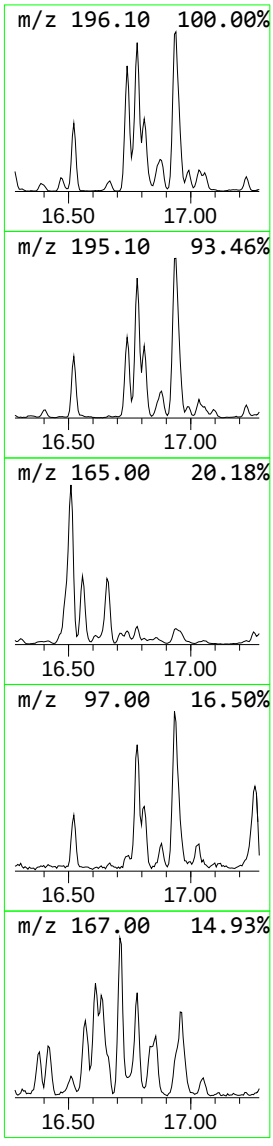
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	9.05 ng/ul	711812	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	91
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	70
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	62
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

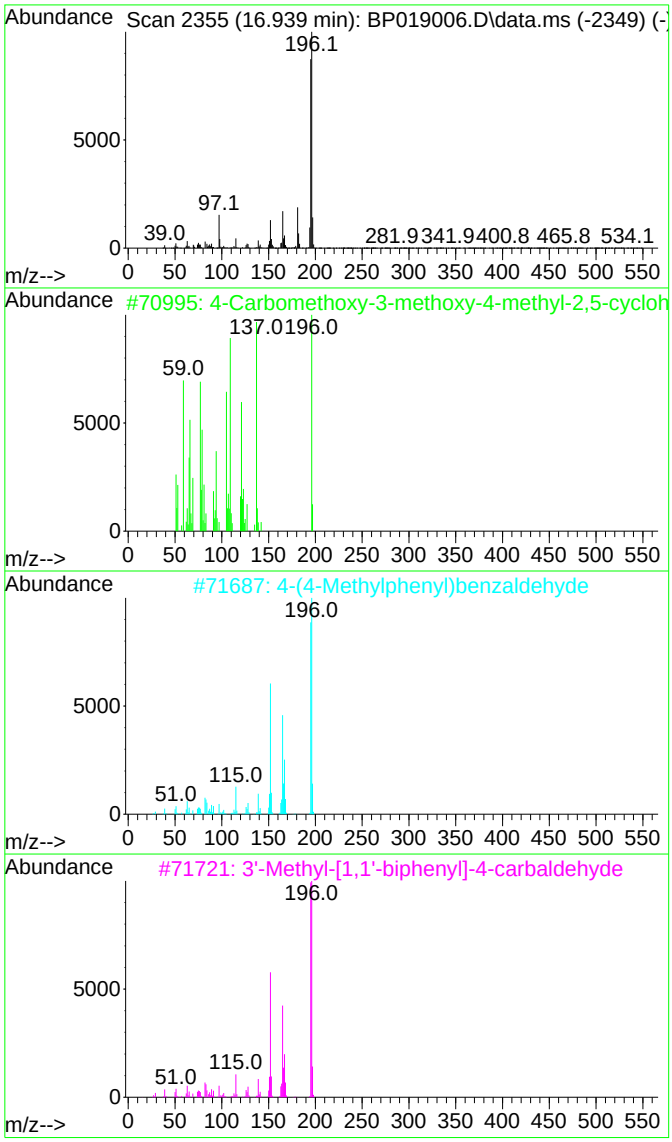
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

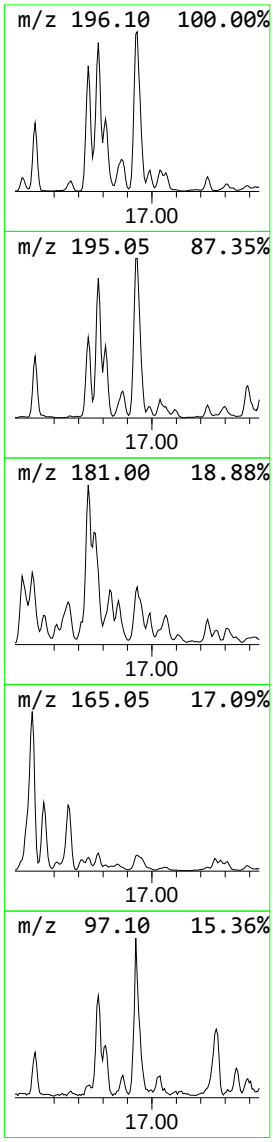
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4-Carbomethoxy-3-methoxy-4-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	14.71 ng/ul	1157400	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Carbomethoxy-3-methoxy-4-methy...	196	C10H12O4	120696-19-7	93
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
3	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
4	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80





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Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

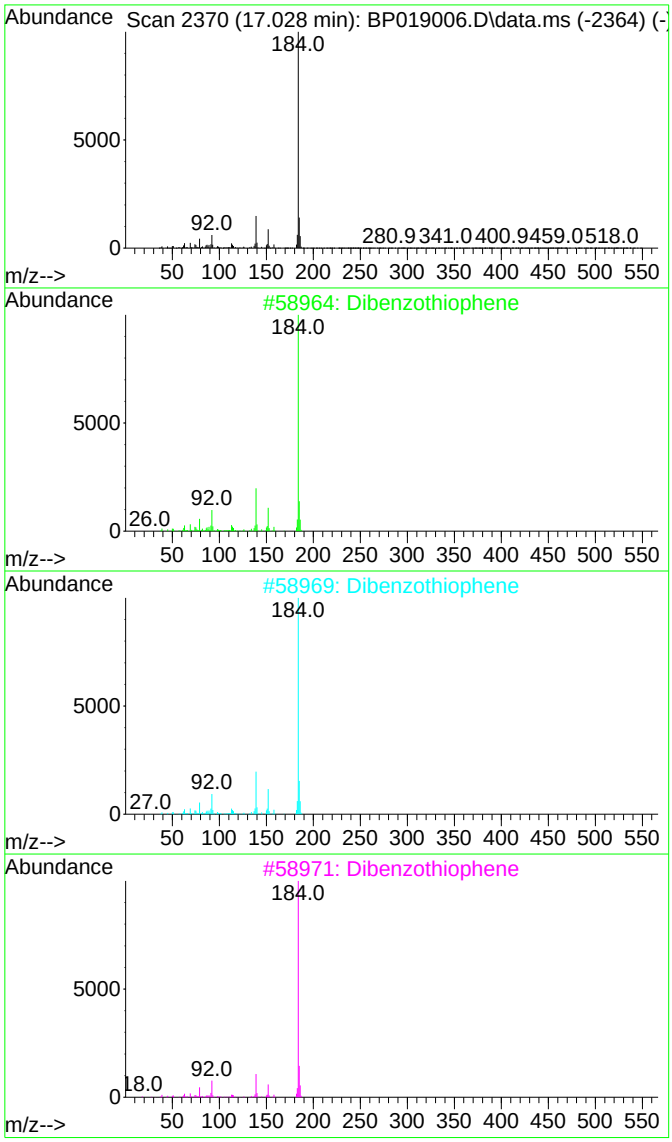
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

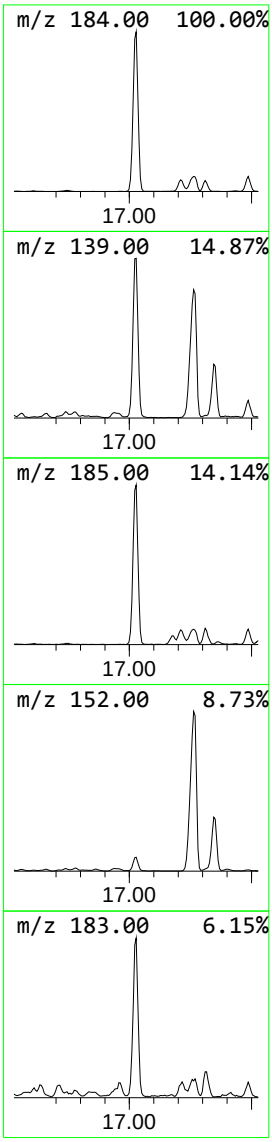
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	38.06 ng/ul	2993850	Phenanthrene-d10	17.210

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	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

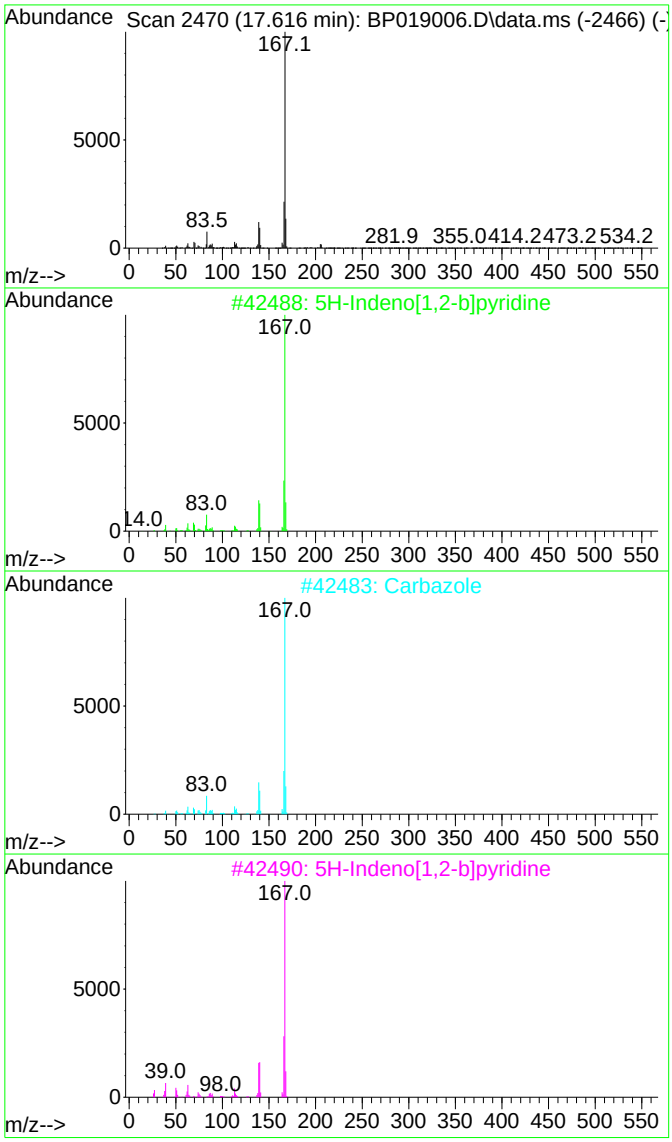
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

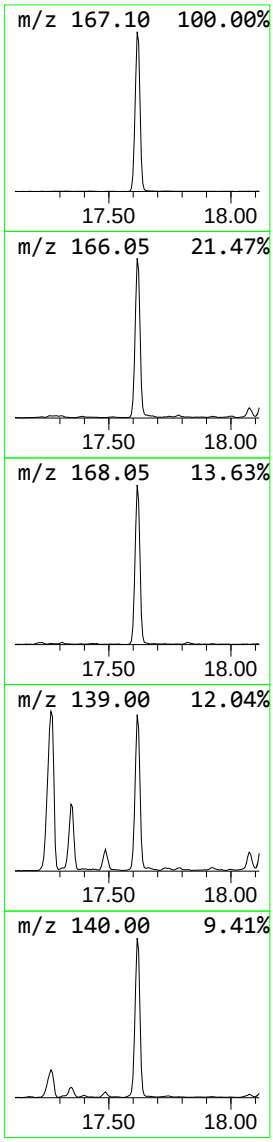
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	37.42 ng/ul	2944060	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	Carbazole	167	C12H9N	000086-74-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

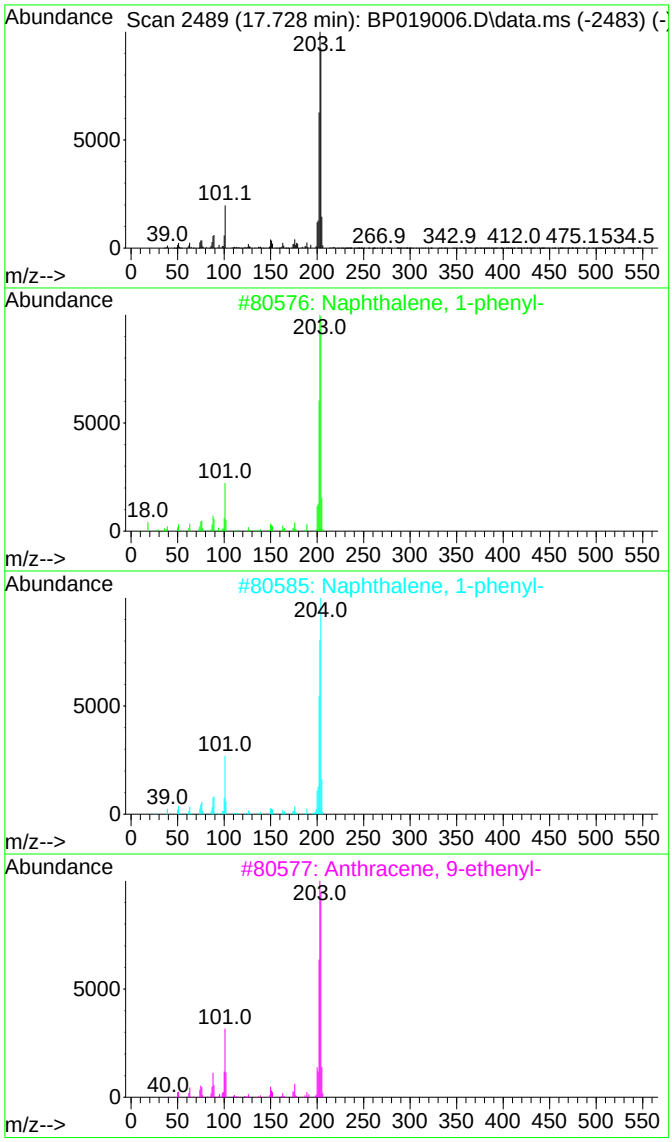
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

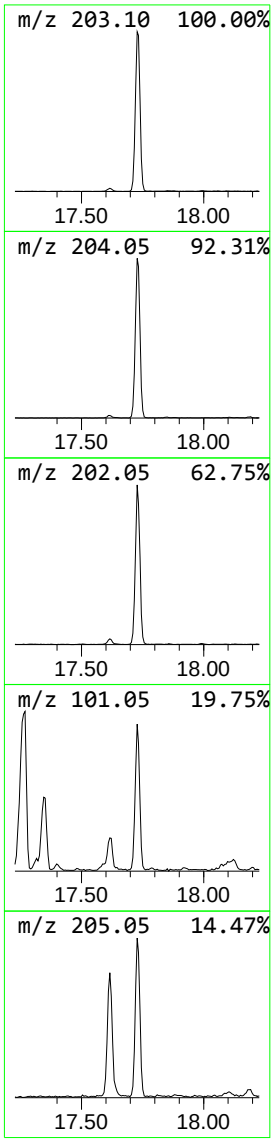
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	10.21 ng/ul	803354	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

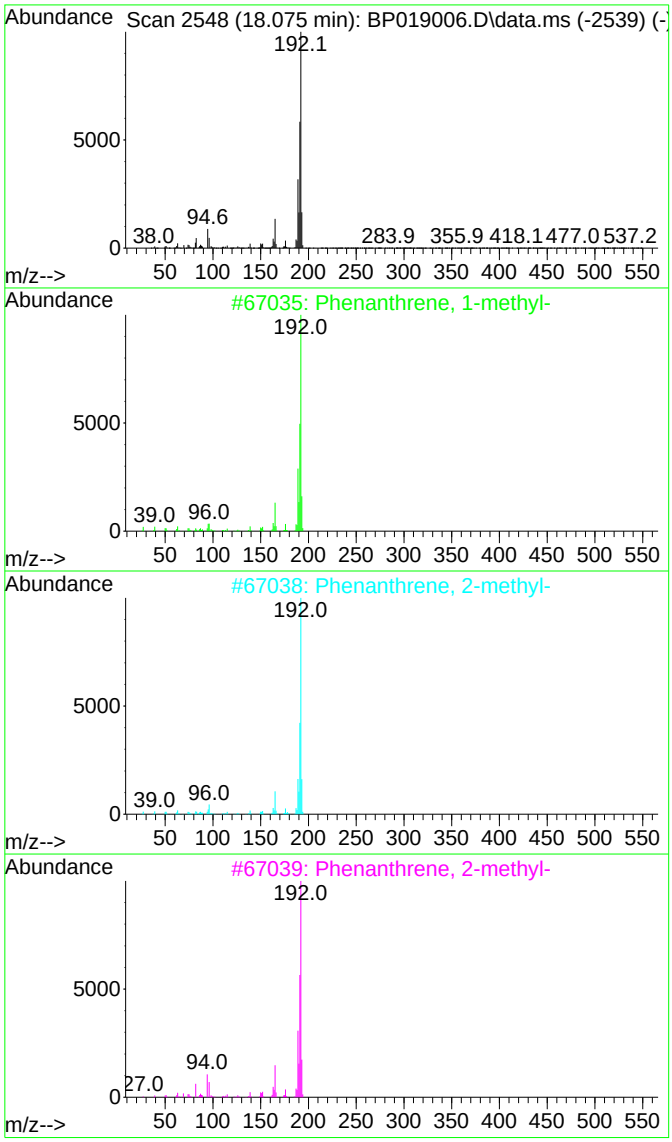
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

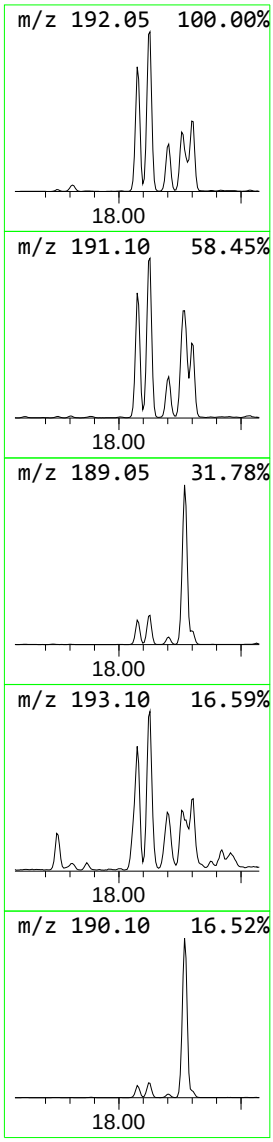
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	35.05 ng/ul	2757160	Phenanthrene-d10	17.210

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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

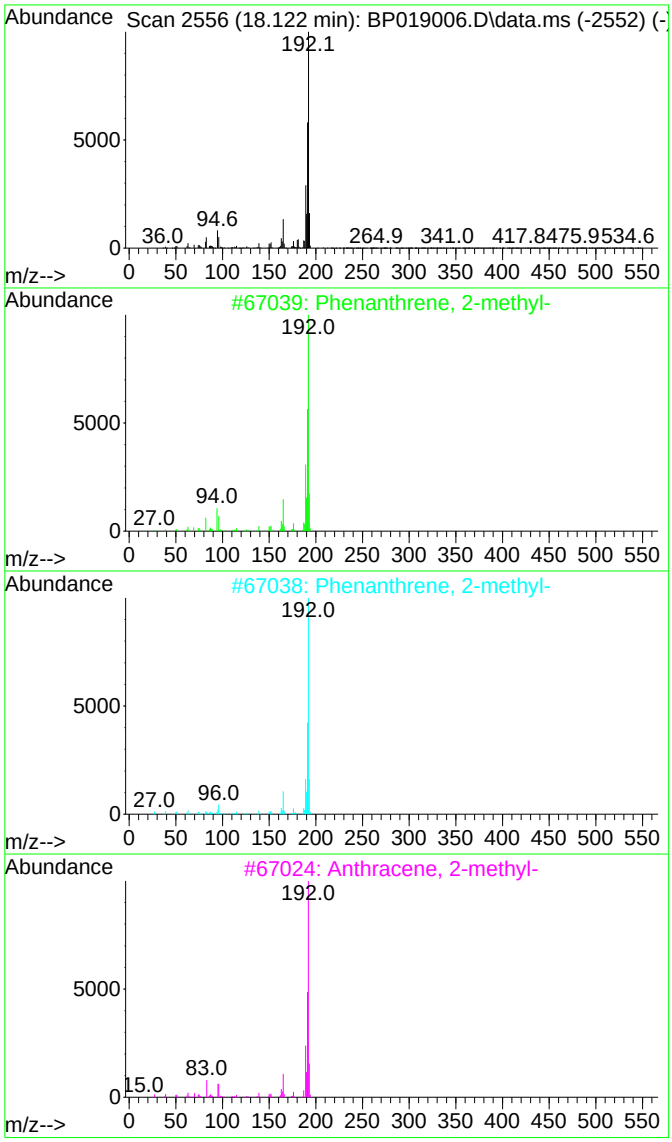
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

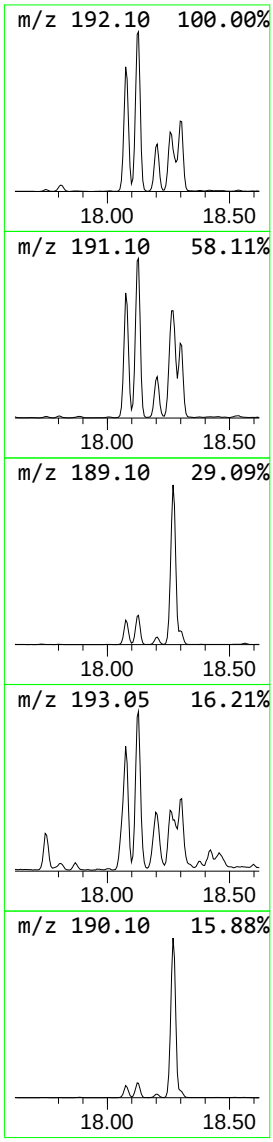
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	45.53 ng/ul	3582100	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

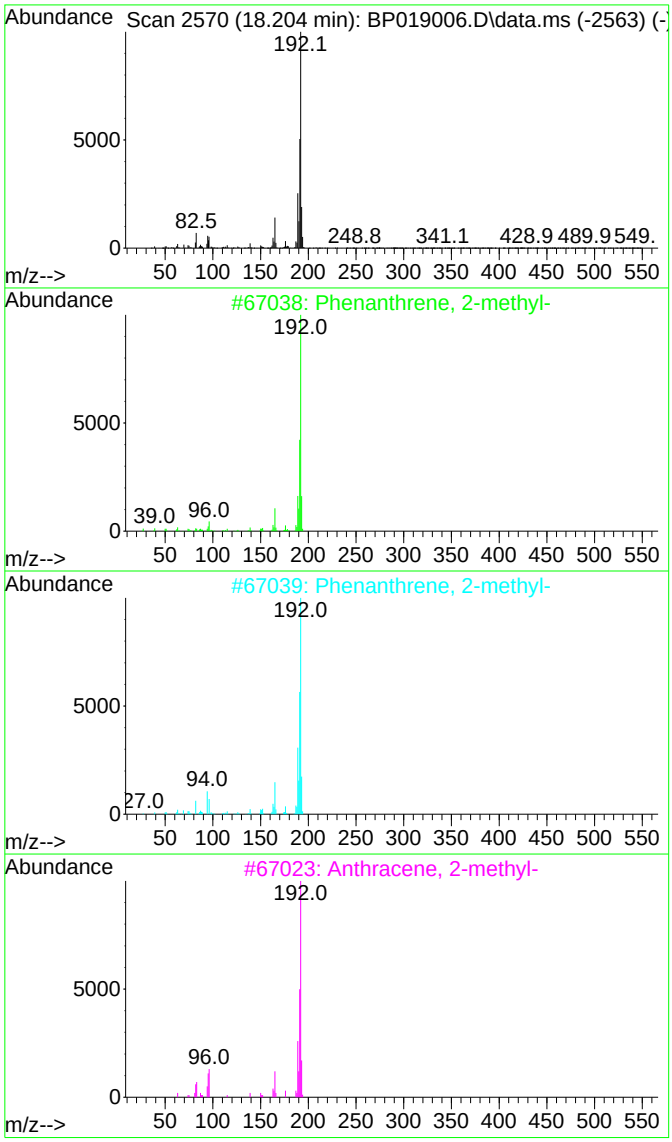
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

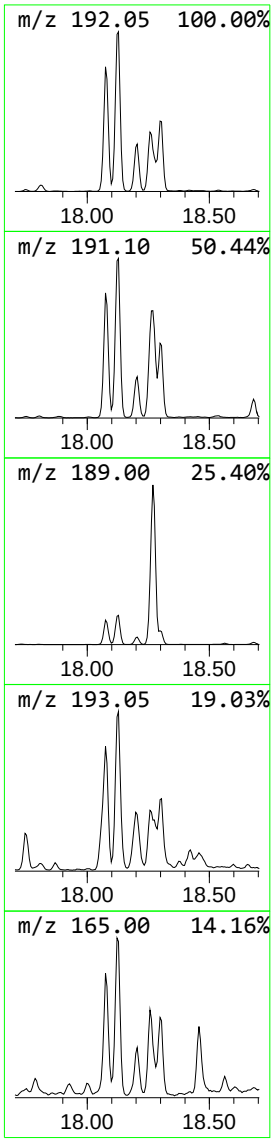
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	12.80 ng/ul	1007270	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

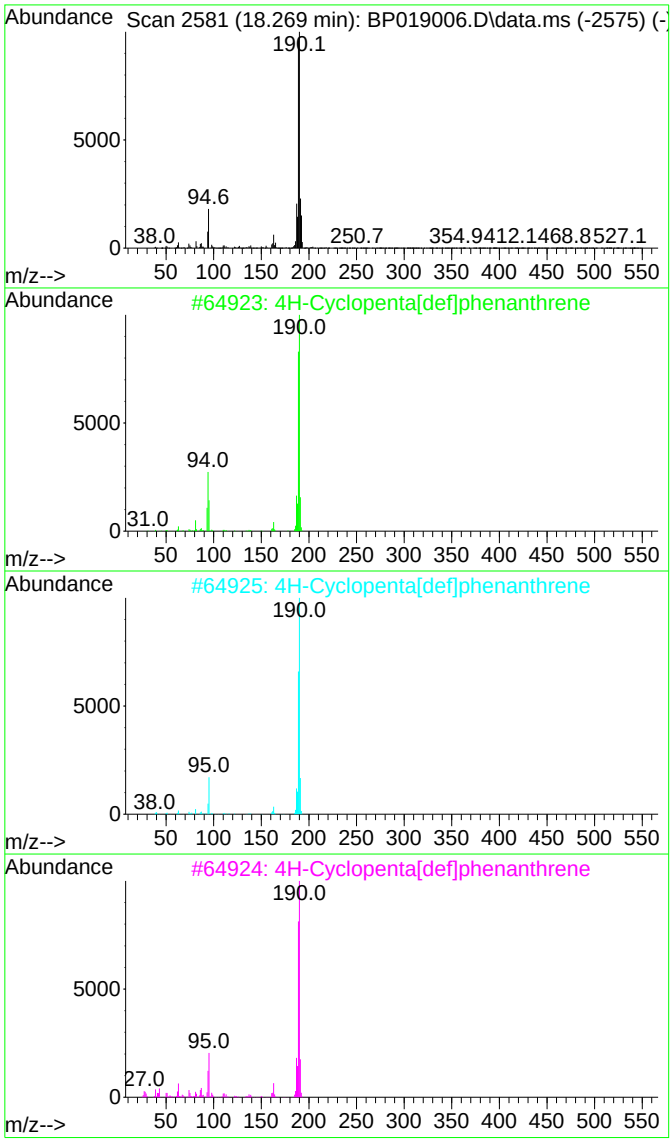
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

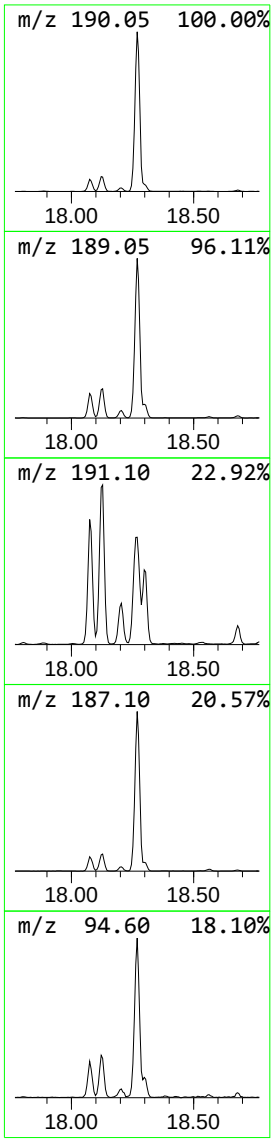
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	92.43 ng/ul	7271290	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

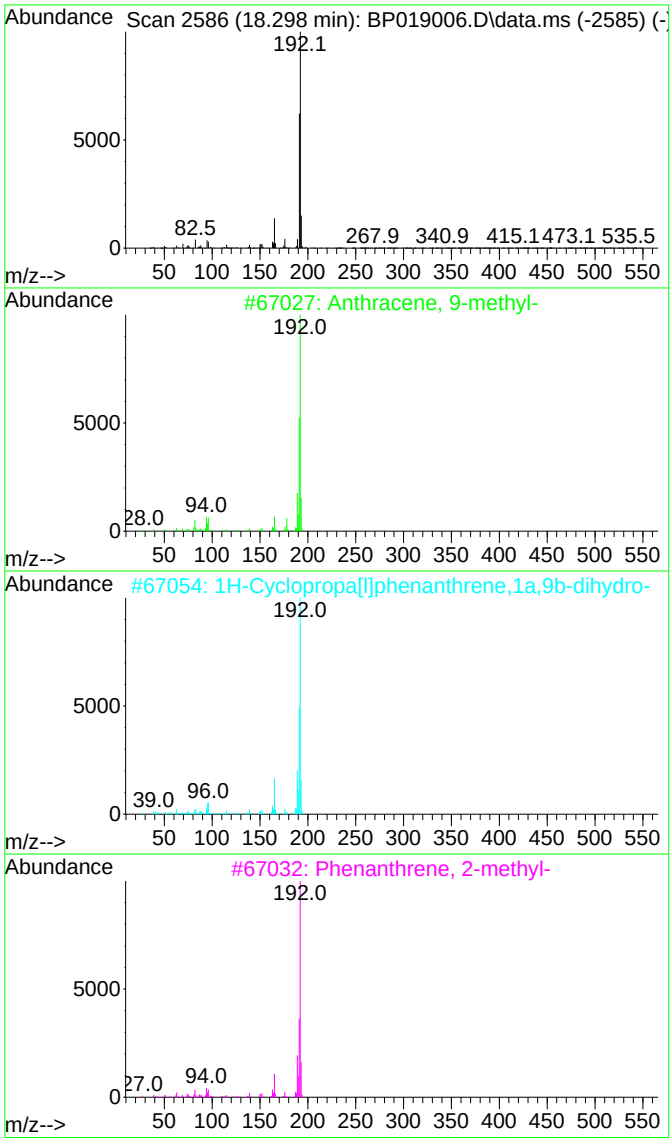
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

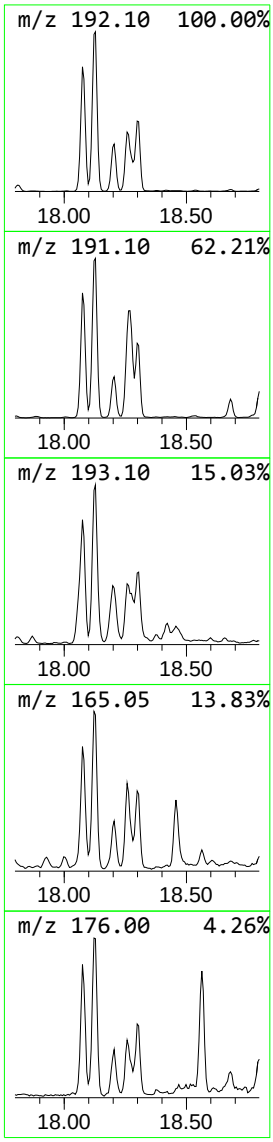
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	13.57 ng/ul	1067240	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

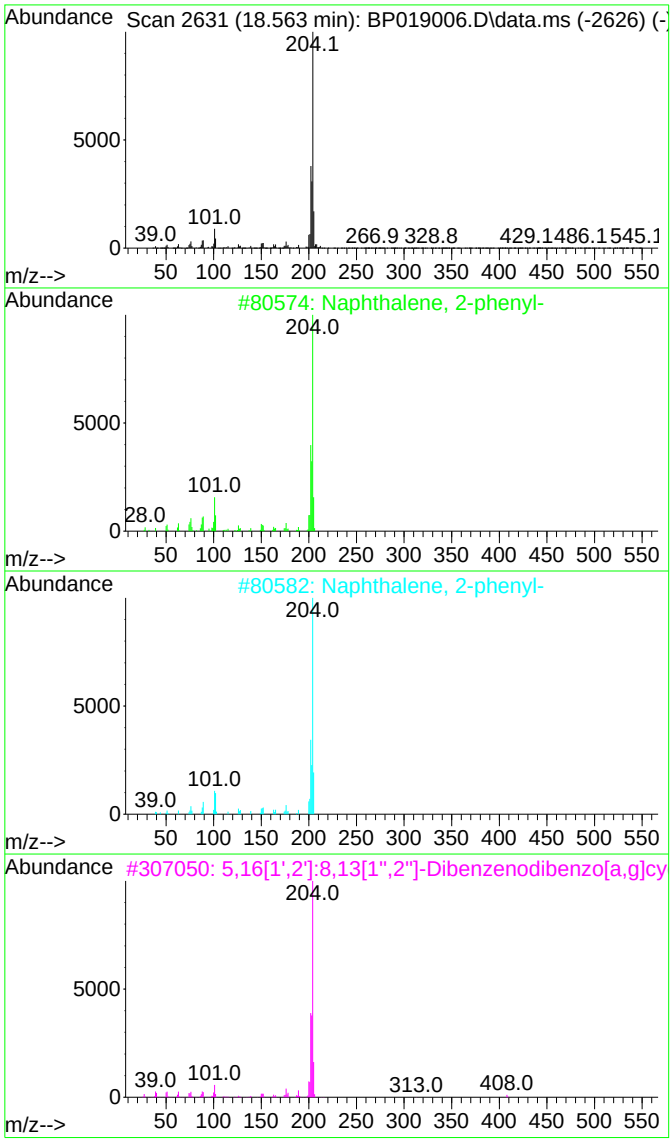
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

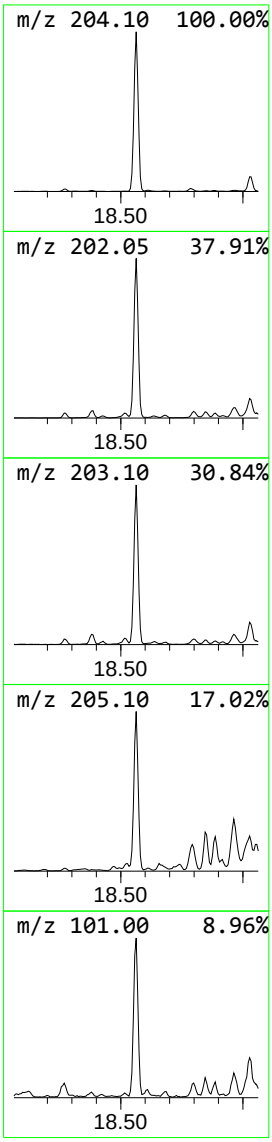
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	26.37 ng/ul	2074570	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

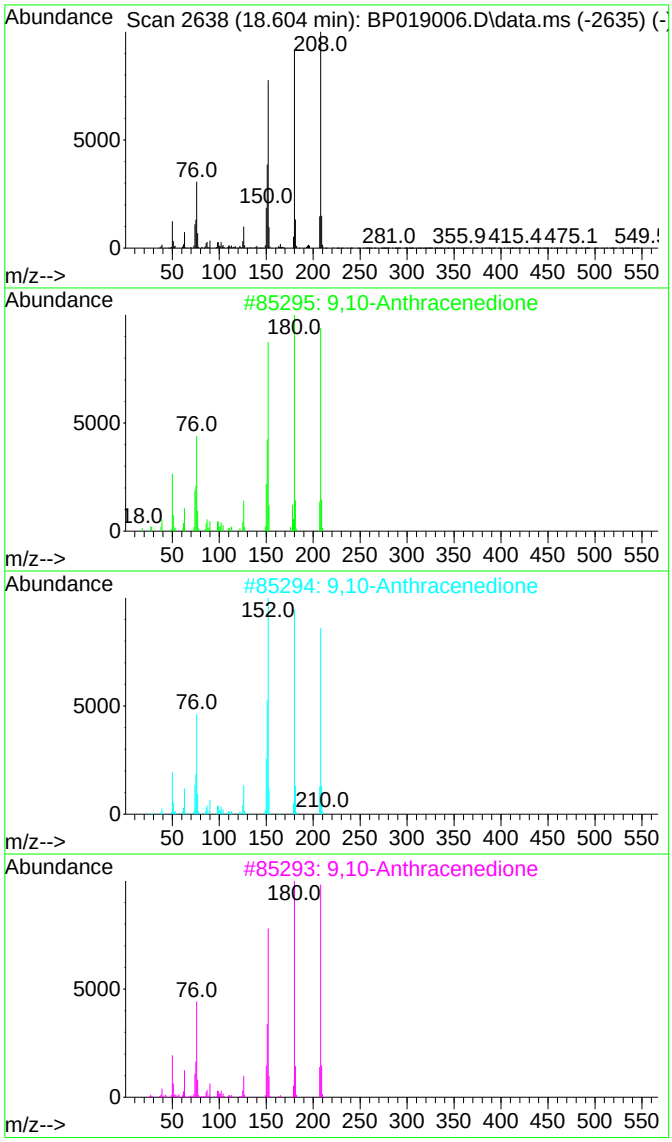
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

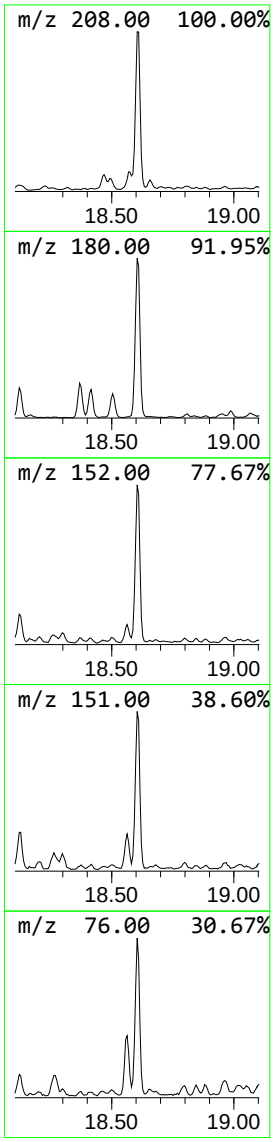
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	14.34 ng/ul	1128380	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

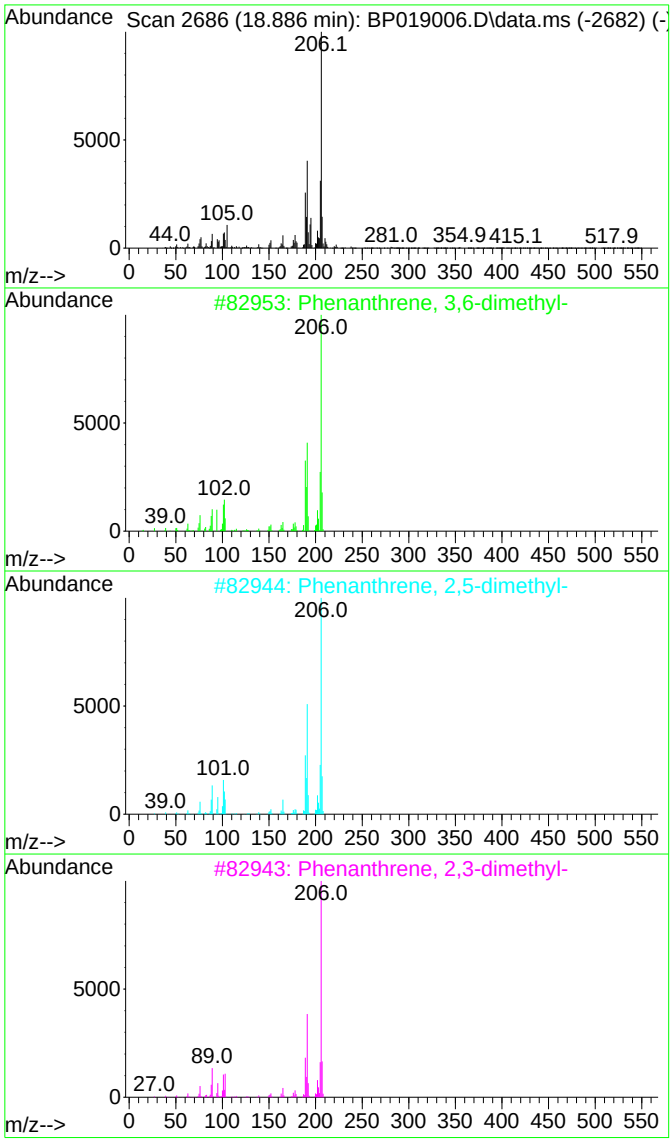
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

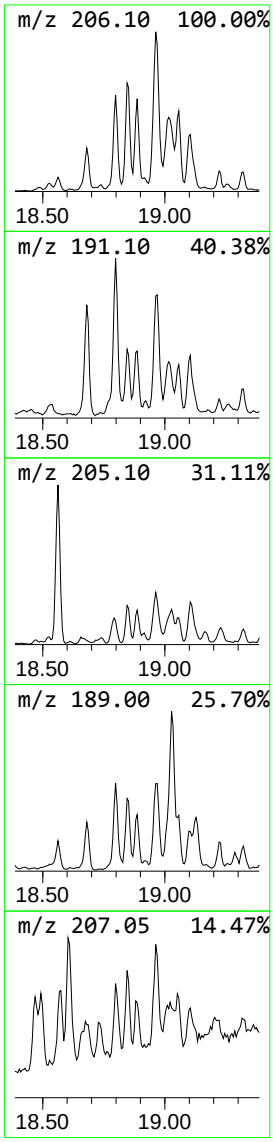
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenanthrene, 3,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	4.65 ng/ul	365493	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

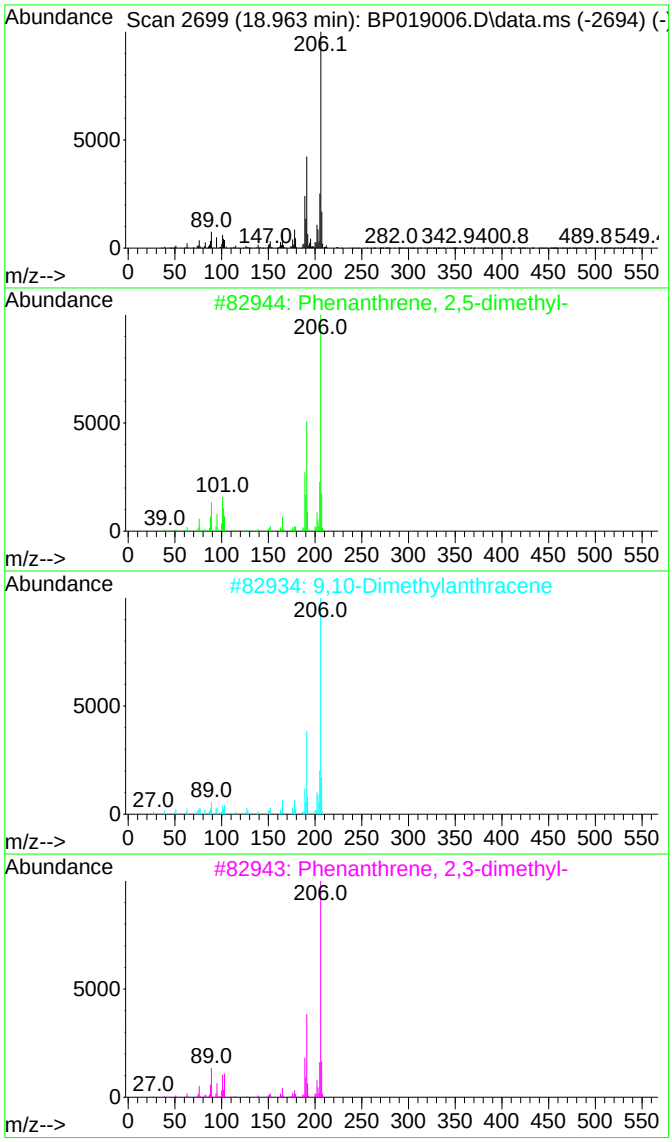
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

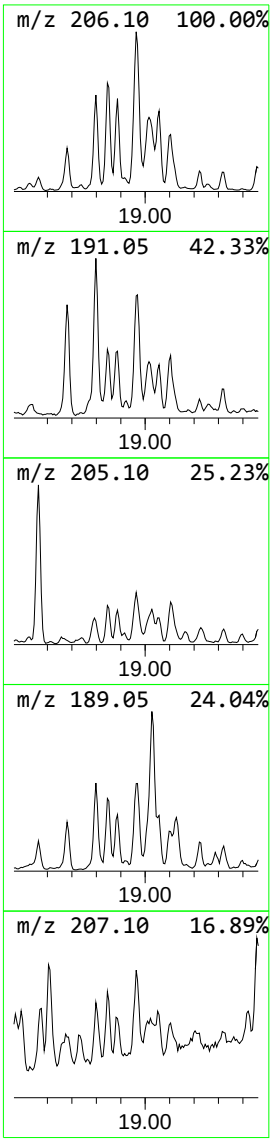
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	9.99 ng/ul	785633	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

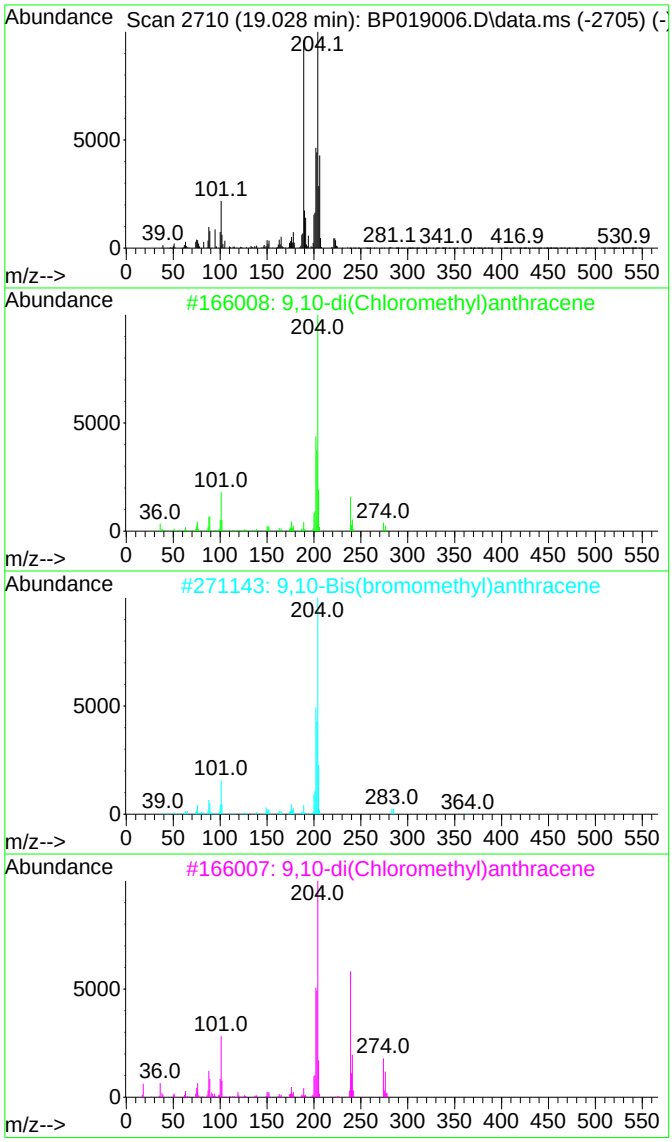
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

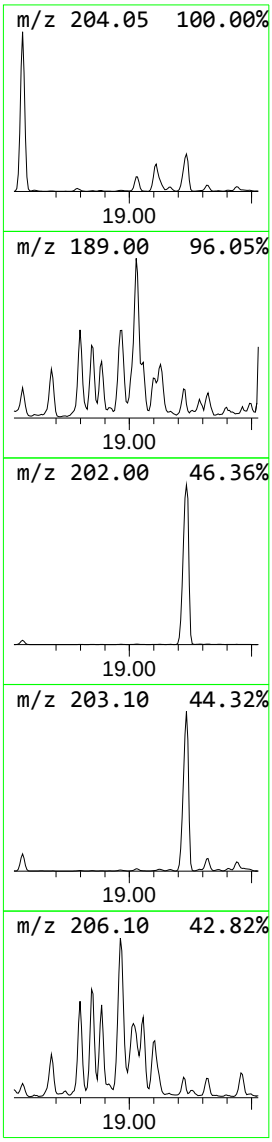
****

Peak Number 41 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	6.72 ng/ul	528549	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	49
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	47
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	41
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	41





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Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

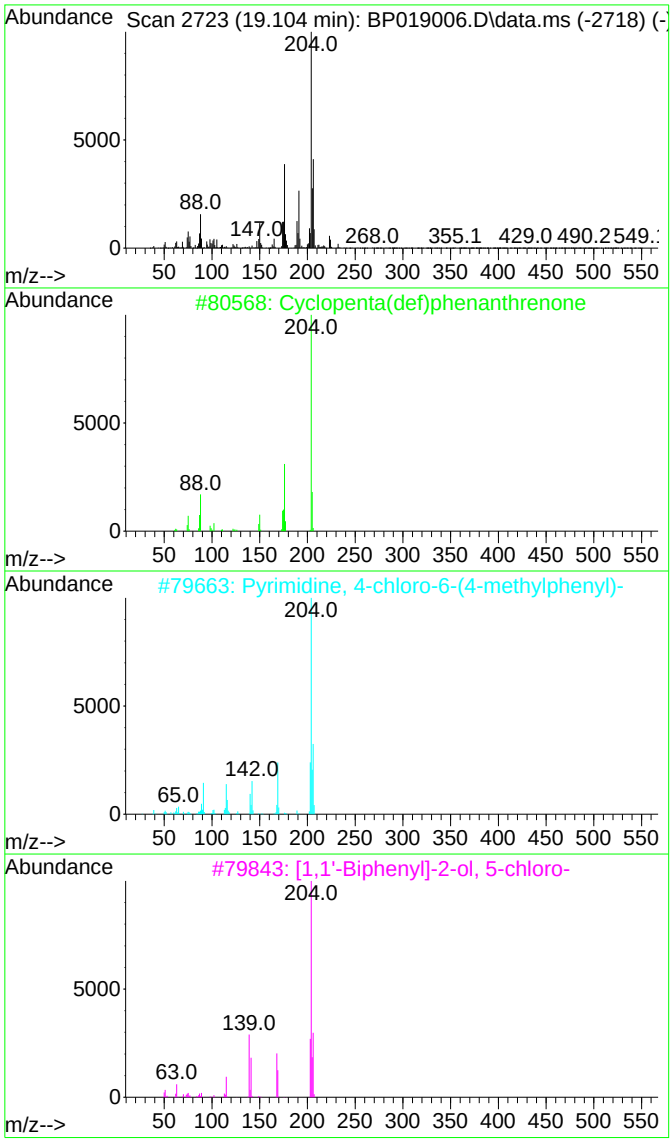
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

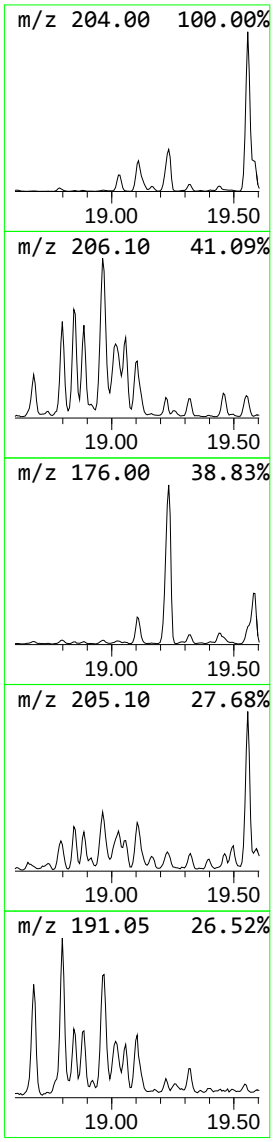
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	12.66 ng/ul	995986	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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

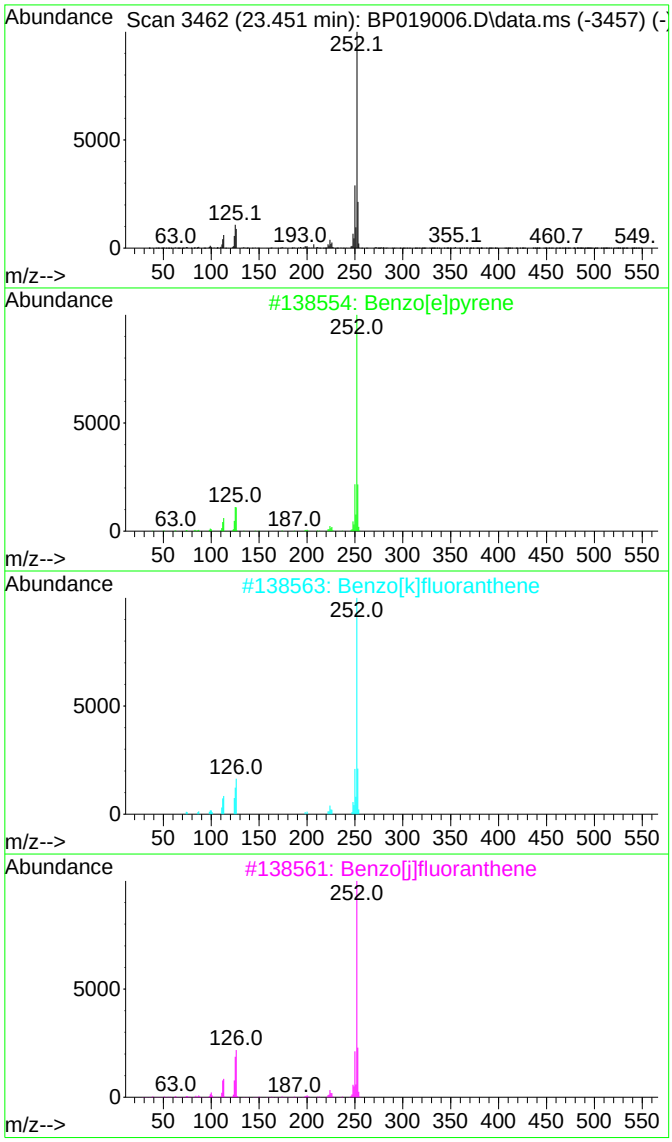
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

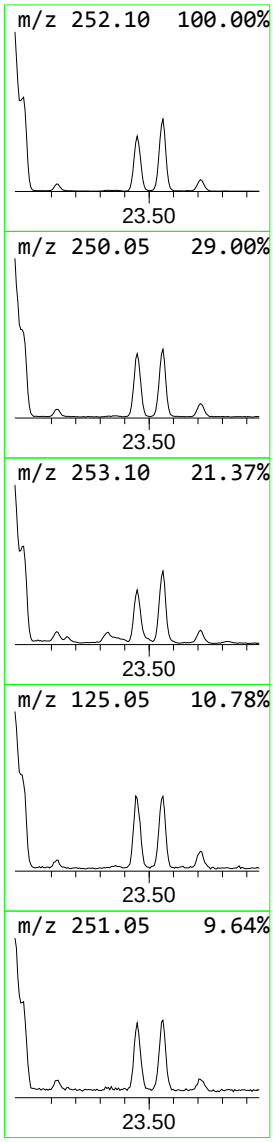
****

Peak Number 53 Benzo[e]pyrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.451	8.54 ng/ul	890245	Perylene-d12	23.663

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	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4ME

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
Aceto phenone	8.646	16.3	ng/ul	553930	1	7.822	681540	20.0
Naphthalene, 1,...	13.616	19.2	ng/ul	1325170	3	14.457	1381860	20.0
Naphthalene, 2,...	13.775	19.8	ng/ul	1366660	3	14.457	1381860	20.0
unknown-01	14.010	8.5	ng/ul	588489	3	14.457	1381860	20.0
1-Isopropenylna...	14.763	6.4	ng/ul	439706	3	14.457	1381860	20.0
Dibenzo furan	14.857	91.9	ng/ul	6351890	3	14.457	1381860	20.0
Nordiphenamid	15.663	14.6	ng/ul	1005990	3	14.457	1381860	20.0
1,1'-Biphenyl, ...	15.751	9.9	ng/ul	685928	3	14.457	1381860	20.0
Dibenzofuran, 4...	15.798	27.2	ng/ul	1882110	3	14.457	1381860	20.0
2,4,6-Cycloheptr...	15.945	35.7	ng/ul	2808040	4	17.210	1573350	20.0
9H-Fluoren-3-ol	16.034	7.4	ng/ul	580515	4	17.210	1573350	20.0
1(2H)-Acenaphth...	16.181	8.1	ng/ul	639296	4	17.210	1573350	20.0
9H-Fluorene, 1-...	16.510	24.0	ng/ul	1888990	4	17.210	1573350	20.0
3'-Methyl-[1,1'...	16.781	9.1	ng/ul	711812	4	17.210	1573350	20.0
4-Carbomethoxy-...	16.939	14.7	ng/ul	1157400	4	17.210	1573350	20.0
Dibenzothiophene	17.028	38.1	ng/ul	2993850	4	17.210	1573350	20.0
5H-Indeno[1,2-b...	17.616	37.4	ng/ul	2944060	4	17.210	1573350	20.0
Naphthalene, 1-...	17.728	10.2	ng/ul	803354	4	17.210	1573350	20.0
Phenanthrene, 1...	18.075	35.0	ng/ul	2757160	4	17.210	1573350	20.0
Phenanthrene, 2...	18.122	45.5	ng/ul	3582100	4	17.210	1573350	20.0
Anthracene, 2-m...	18.204	12.8	ng/ul	1007270	4	17.210	1573350	20.0
4H-Cyclopenta[d...	18.269	92.4	ng/ul	7271290	4	17.210	1573350	20.0
Anthracene, 9-m...	18.298	13.6	ng/ul	1067240	4	17.210	1573350	20.0
Naphthalene, 2-...	18.563	26.4	ng/ul	2074570	4	17.210	1573350	20.0
9,10-Anthracene...	18.604	14.3	ng/ul	1128380	4	17.210	1573350	20.0
Phenanthrene, 3...	18.886	4.7	ng/ul	365493	4	17.210	1573350	20.0
Phenanthrene, 2...	18.963	10.0	ng/ul	785633	4	17.210	1573350	20.0
unknown-02	19.028	6.7	ng/ul	528549	4	17.210	1573350	20.0
Cyclopenta(def)...	19.104	12.7	ng/ul	995986	4	17.210	1573350	20.0
Benzo[e]pyrene	23.451	8.5	ng/ul	890245	6	23.663	2085660	20.0