LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.112	644	651	660	rBV	72544	139049	2.61%	0.206%
2	7.957	786	795	805	rBV	215070	361604	6.79%	0.536%
3	8.651	907	913	920	rVB2	86614	152362	2.86%	0.226%
4	10.366	1197	1205	1214	rVB2	90512	172609	3.24%	0.256%
5	10.748	1260	1270	1276	rBV	315810	610406	11.46%	0.905%
6	10.801	1276	1279	1285	rVV	89415	140723	2.64%	0.209%
7	10.877	1285	1292	1299	rVV	181849	341455	6.41%	0.506%
8	12.404	1544	1552	1560	rVB	479862	784103	14.73%	1.162%
9	12.628	1578	1590	1599	rBV	284948	508029	9.54%	0.753%
10	13.609	1745	1757	1771	rVB	276238	540786	10.16%	0.802%
11	13.744	1771	1780	1782	rBV2	237765	452617	8.50%	0.671%
12	13.902	1797	1807	1812	rBV	376950	692259	13.00%	1.026%
13	13.955	1812	1816	1818	rVV	232714	354794	6.66%	0.526%
14	13.979	1818	1820	1828	rVB	211100	274880	5.16%	0.407%
15	14.137	1840	1847	1851	rBV	170397	294957	5.54%	0.437%
16	14.267	1863	1869	1873	rBV2	232176	412217	7.74%	0.611%
17	14.578	1911	1922	1927	rBV2	591636	1098351	20.63%	1.628%
18	14.643	1927	1933	1941	rVV	787501	1264745	23.75%	1.875%
19	14.783	1948	1957	1967	rVB2	188175	546496	10.26%	0.810%
20	14.977	1983	1990	1997	rVB	411803	719220	13.51%	1.066%
21	15.054	1997	2003	2009	rVB	177769	271839	5.11%	0.403%
22	15.195	2019	2027	2032	rBV2	128348	260793	4.90%	0.387%
23	15.248	2032	2036	2041	rBV	142378	189229	3.55%	0.281%
24	15.365	2048	2056	2059	rBV	108278	234232	4.40%	0.347%
25	15.565	2082	2090	2095	rVV	369186	562455	10.56%	0.834%
26	15.624	2095	2100	2105	rBV	644834	962847	18.08%	1.427%
27	15.718	2112	2116	2119	rBV2	103441	158722	2.98%	0.235%
28	15.788	2124	2128	2132	rVV2	168927	274350	5.15%	0.407%
29	15.835	2132	2136	2139	rVV3	157379	268345	5.04%	0.398%
30	15.876	2139	2143	2146	rVV	158036	261967	4.92%	0.388%
31	15.917	2146	2150	2160	rVB2	178000	342001	6.42%	0.507%
32	16.064	2166	2175	2183	rVB3	182687	449093	8.43%	0.666%
33	16.146	2183	2189	2199	rBV3	47102	123569	2.32%	0.183%
34	16.299	2210	2215	2217	rVV2	97307	160798	3.02%	0.238%
35	16.323	2217	2219	2224	rVB	103505	126135	2.37%	0.187%
36	16.622	2263	2270	2275	rBV3	196766	419876	7.89%	0.622%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

37	16.675	2275	2279	2284	rVB2	116408	170514	3.20%	0.253%
38	16.775	2291	2296	2302	rVB	111199	187887	3.53%	0.279%
39	16.851	2302	2309	2313	rBV3	86393	188620	3.54%	0.280%
40	16.981	2327	2331	2337	rVB4	124888	199519	3.75%	0.296%
41	17.051	2337	2343	2349	rVV2	95803	192571	3.62%	0.285%
42	17.133	2352	2357	2372	rVB	301080	570297	10.71%	0.845%
43	17.321	2382	2389	2392	rBV	731456	1257489	23.62%	1.864%
44	17.362	2392	2396	2401	rVV	3417698	5324181	100.00%	7.893%
45	17.415	2401	2405	2407	rVV2	368703	526059	9.88%	0.780%
46	17.450	2407	2411	2416	rVV	1235898	1805605	33.91%	2.677%
47	17.509	2416	2421	2426	rVV2	106392	197621	3.71%	0.293%
48	17.897	2483	2487	2497	rVB2	135214	257832	4.84%	0.382%
49	18.038	2506	2511	2519	rBV	94779	179752	3.38%	0.266%
50	18.191	2532	2537	2542	rBV	617996	1003963	18.86%	1.488%
51	18.244	2542	2546	2554	rVV	744826	1100154	20.66%	1.631%
52	18.320	2554	2559	2564	rVV	379612	567892	10.67%	0.842%
53	18.384	2564	2570	2574	rVV3	902399	1729503	32.48%	2.564%
54	18.420	2574	2576	2583	rVB	397218	554588	10.42%	0.822%
55	18.690	2617	2622	2626	rBV	400959	525695	9.87%	0.779%
56	18.937	2660	2664	2668	rBV	99443	120444	2.26%	0.179%
57	18.984	2668	2672	2675	rBV	115706	145920	2.74%	0.216%
58	19.025	2675	2679	2683	rVB	110596	164618	3.09%	0.244%
59	19.107	2683	2693	2697	rBV2	372341	749737	14.08%	1.111%
60	19.172	2697	2704	2706	rBV3	185807	362904	6.82%	0.538%
61	19.195	2706	2708	2712	rVB	166103	182980	3.44%	0.271%
62	19.248	2712	2717	2718	rBV3	98537	142572	2.68%	0.211%
63	19.371	2731	2738	2744	rBV	3442000	4938072	92.75%	7.320%
64	19.430	2744	2748	2751	rVV2	162229	209261	3.93%	0.310%
65	19.518	2758	2763	2768	rVV	722122	963590	18.10%	1.428%
66	19.606	2774	2778	2781	rBV	83588	135715	2.55%	0.201%
67	19.700	2788	2794	2795	rBV2	795384	1031527	19.37%	1.529%
68	19.730	2795	2799	2807	rVV	2804674	4230673	79.46%	6.272%
69	19.800	2807	2811	2818	rVB2	164933	296711	5.57%	0.440%
70	19.906	2824	2829	2835	rVB	195919	320739	6.02%	0.475%
71	20.053	2848	2854	2864	rVB2	257274	598096	11.23%	0.887%
72	20.217	2878	2882	2889	rVB	706738	1095890	20.58%	1.625%
73	20.317	2895	2899	2904	rVV	626684	902985	16.96%	1.339%
74	20.376	2904	2909	2914	rVB2	341010	560067	10.52%	0.830%
75	20.470	2919	2925	2929	rVV2	118816	223661	4.20%	0.332%
76	20.517	2929	2933	2936	rVV	238451	337537	6.34%	0.500%

LSC Area Percent Report

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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

77	20.564	2936	2941	2950	rVB	333868	597387	11.22%	0.886%
78	20.811	2979	2983	2985	rVV2	98946	140185	2.63%	0.208%
79	20.928	2998	3003	3008	rBV3	120728	242745	4.56%	0.360%
80	21.151	3037	3041	3044	rBV	124426	167739	3.15%	0.249%
81	21.192	3044	3048	3052	rVV	234679	314749	5.91%	0.467%
82	21.239	3052	3056	3062	rVB2	204644	332106	6.24%	0.492%
83	21.545	3102	3108	3115	rBV3	1810907	4332210	81.37%	6.422%
84	21.604	3115	3118	3127	rVB	1130707	1846901	34.69%	2.738%
85	21.751	3139	3143	3148	rBV2	95066	200705	3.77%	0.298%
86	21.809	3149	3153	3160	rVB	204554	344910	6.48%	0.511%
87	21.944	3172	3176	3181	rBV3	71454	143515	2.70%	0.213%
88	22.197	3215	3219	3223	rBV3	68574	122445	2.30%	0.182%
89	22.267	3223	3231	3239	rVV2	269755	648457	12.18%	0.961%
90	22.332	3239	3242	3251	rVB	118332	231702	4.35%	0.343%
91	22.467	3262	3265	3271	rVB2	110194	174754	3.28%	0.259%
92	22.526	3272	3275	3279	rVV3	114179	203221	3.82%	0.301%
93	22.573	3279	3283	3292	rVB2	214534	438589	8.24%	0.650%
94	23.683	3462	3472	3478	rBV	699611	2276174	42.75%	3.374%
95	23.918	3506	3512	3521	rVB2	210697	517231	9.71%	0.767%
96	24.365	3581	3588	3594	rBV	173630	443768	8.33%	0.658%
97	24.441	3595	3601	3605	rVV2	162940	425050	7.98%	0.630%
98	24.506	3605	3612	3622	rVB2	547770	1521978	28.59%	2.256%
99	24.652	3627	3637	3645	rBV	521523	1451712	27.27%	2.152%
100	28.142	4219	4231	4250	rVB4	220433	1157222	21.74%	1.716%

Sum of corrected areas: 67456809

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
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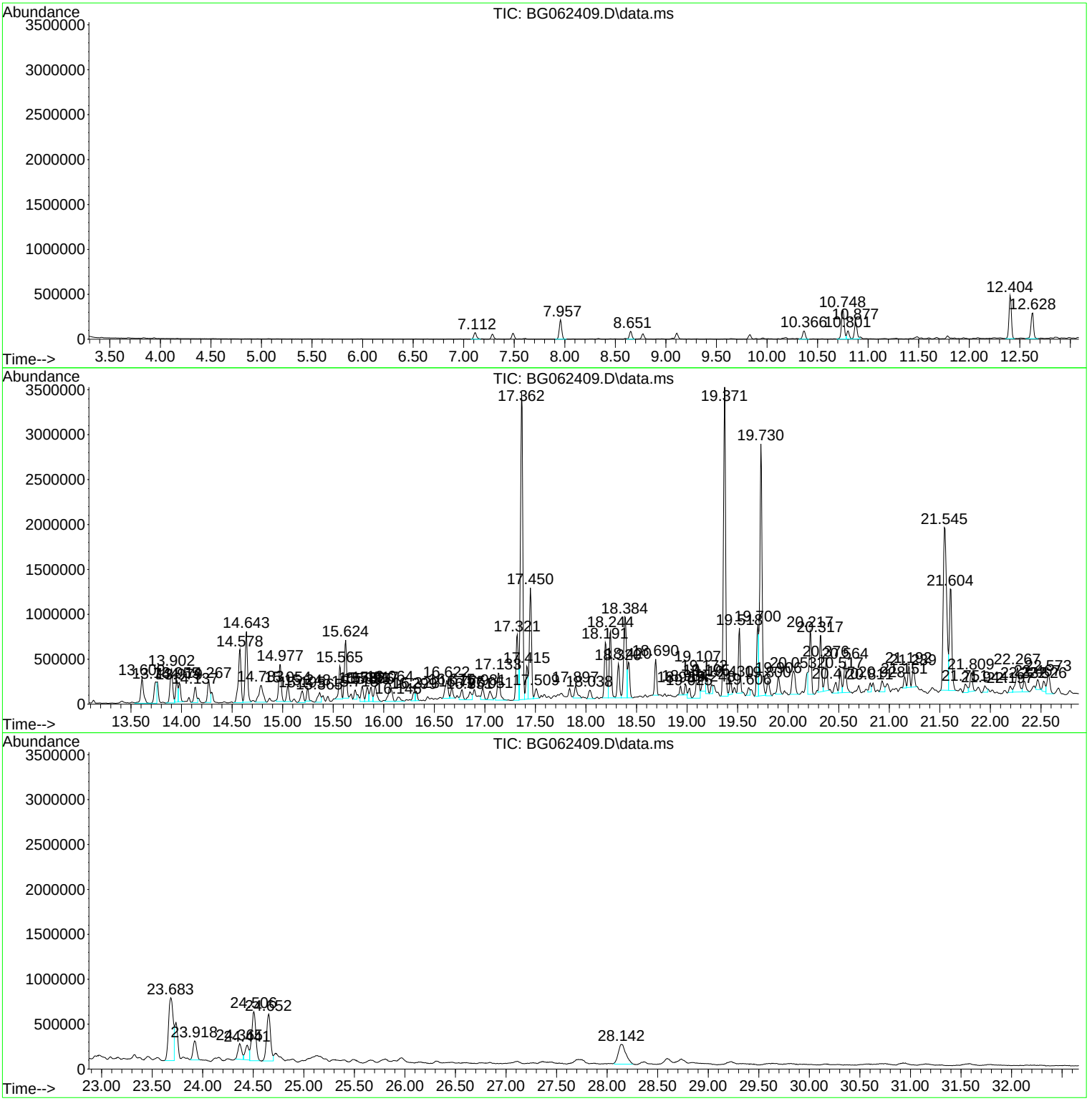
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

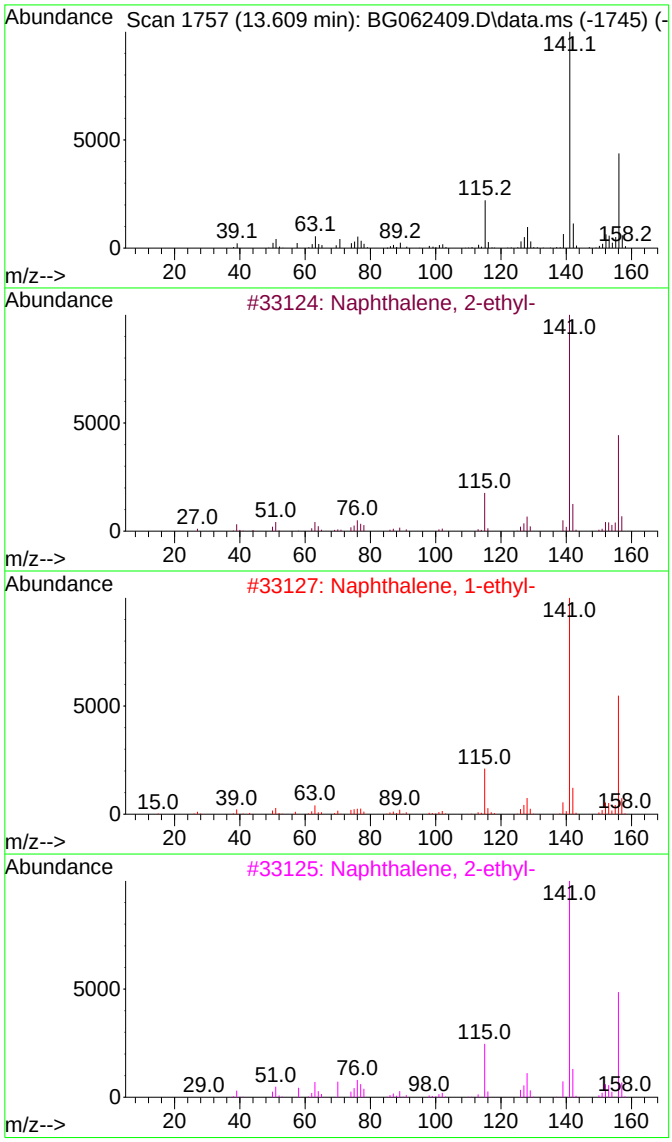
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

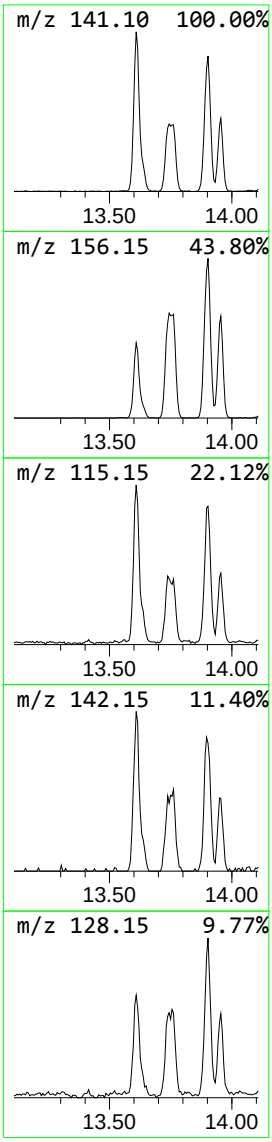
****

Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	9.85 ng/ul	540786	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

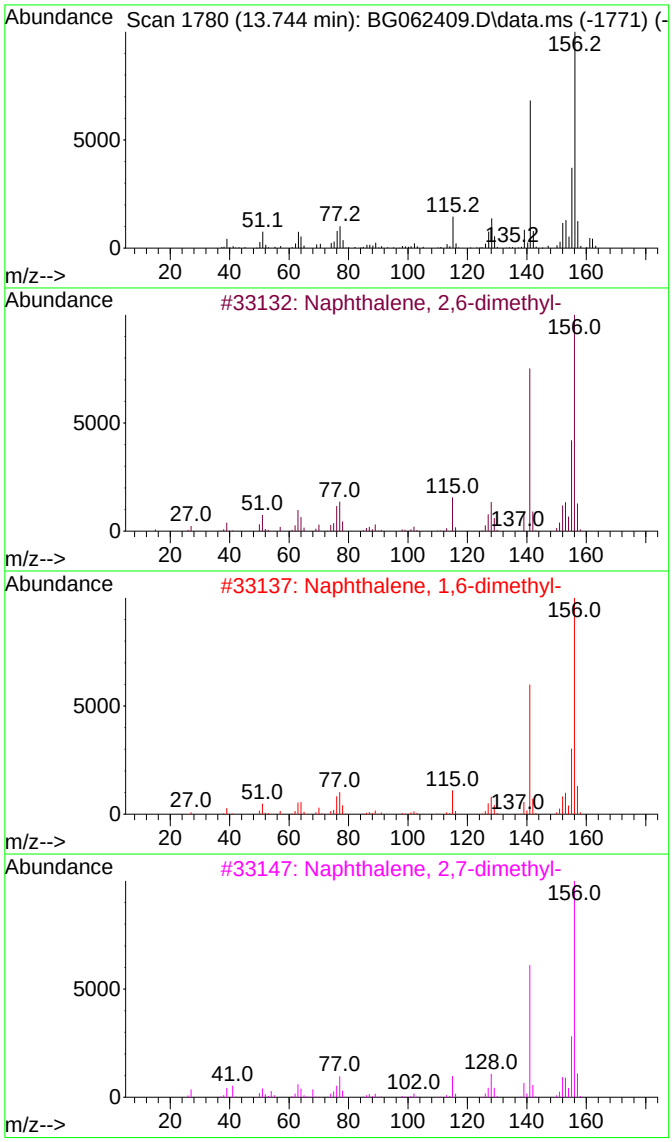
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

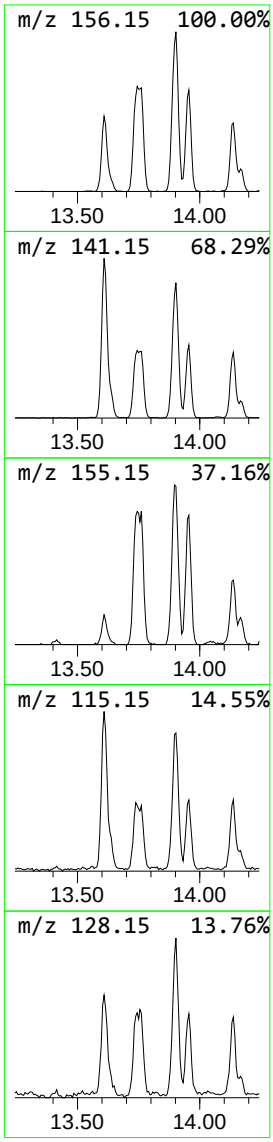
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.744	8.24 ng/ul	452617	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

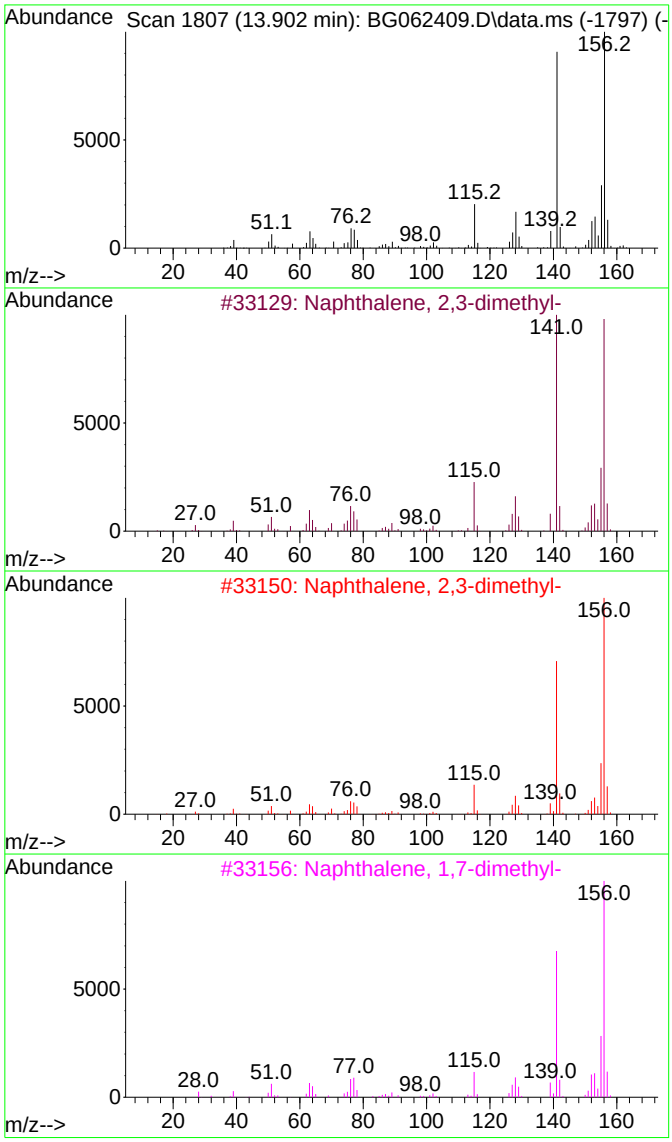
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

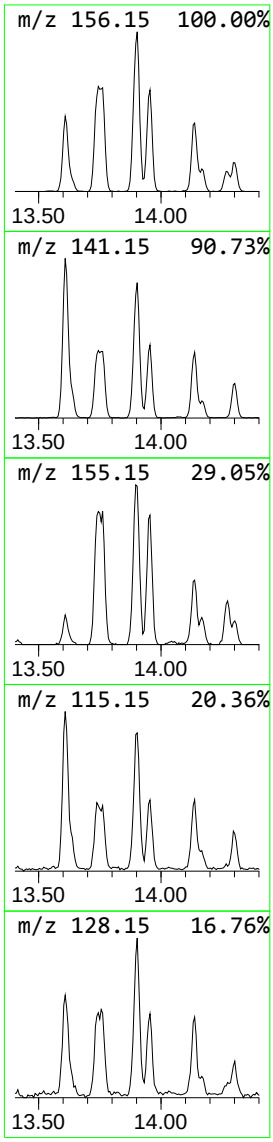
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	12.61 ng/ul	692259	Acenaphthene-d10	14.578

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, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

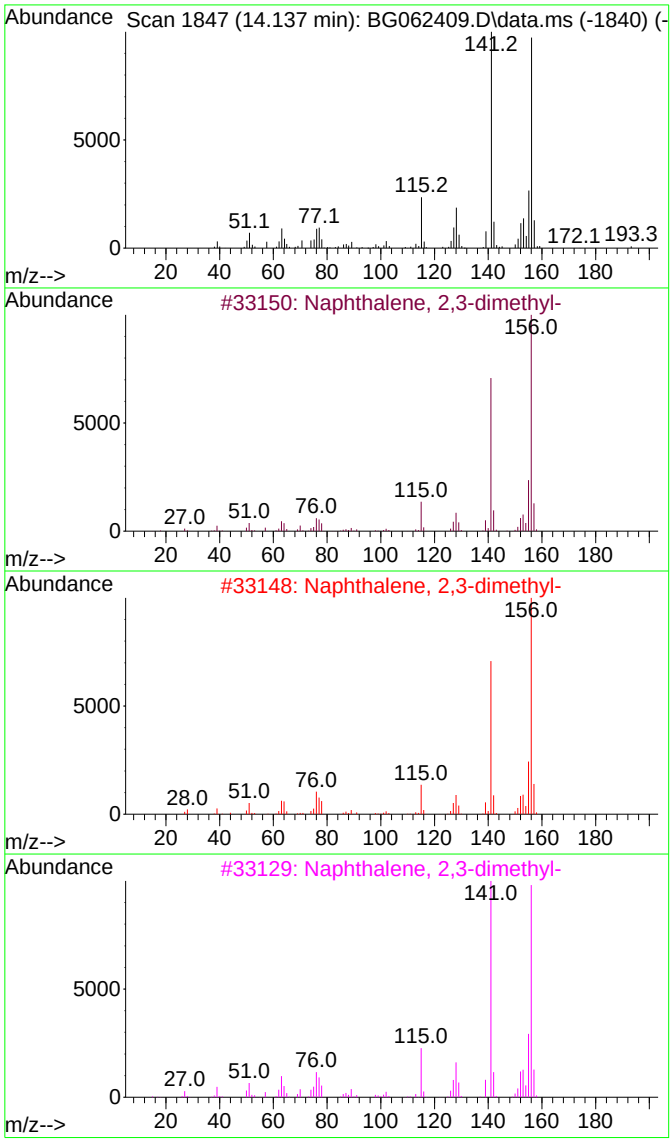
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

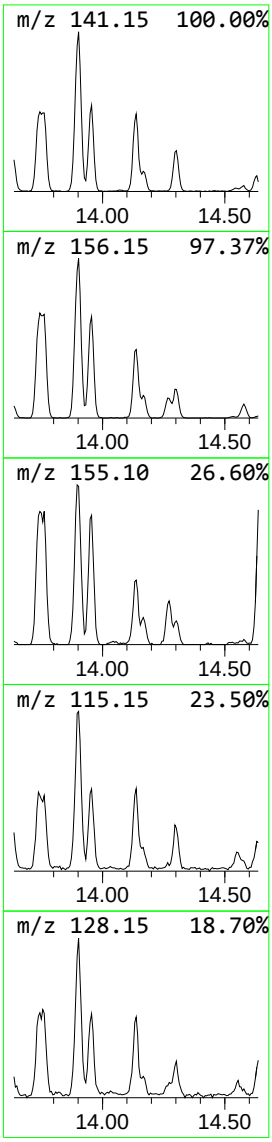
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.137	5.37 ng/ul	294957	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

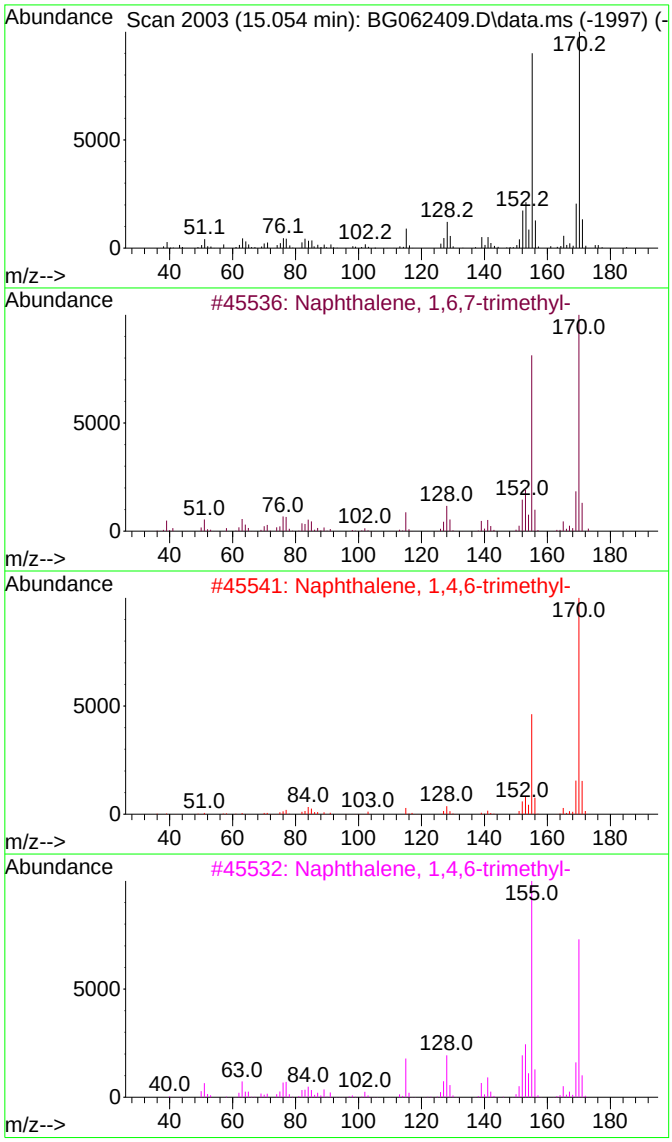
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

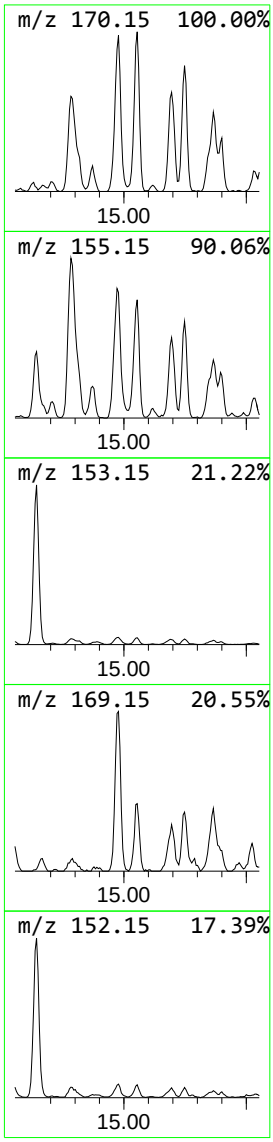
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	4.95 ng/ul	271839	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

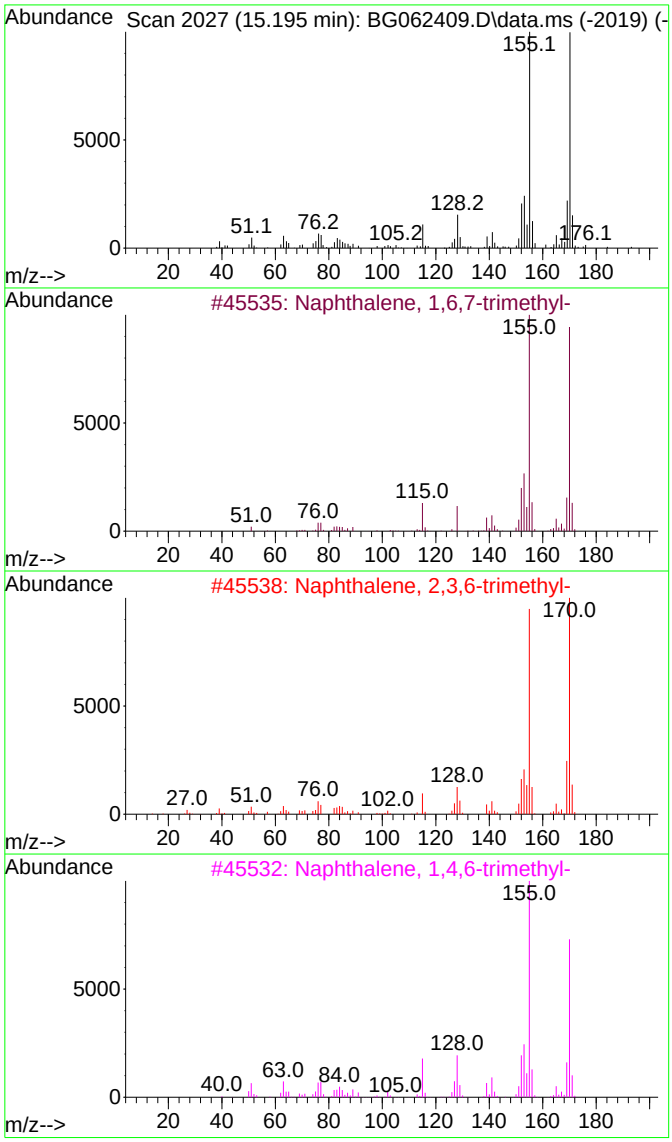
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

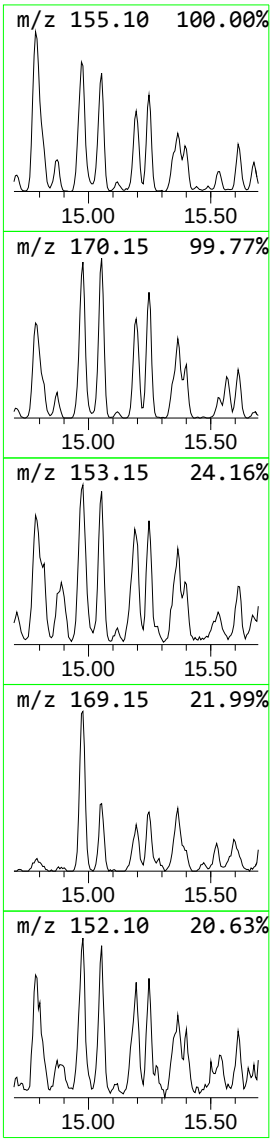
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.195	4.75 ng/ul	260793	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

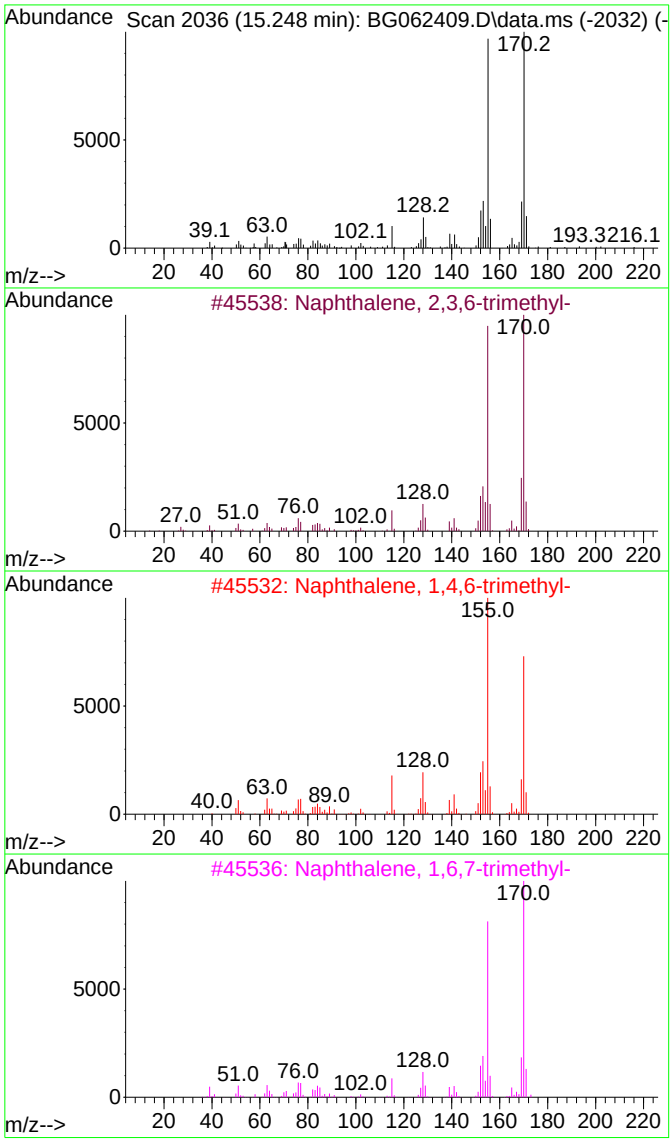
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

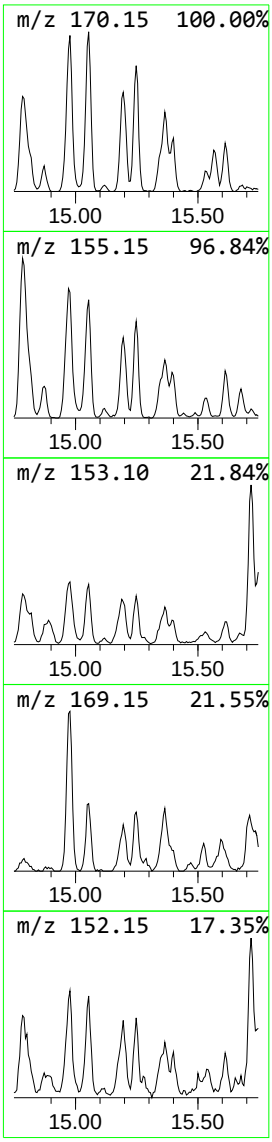
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.248	3.45 ng/ul	189229	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

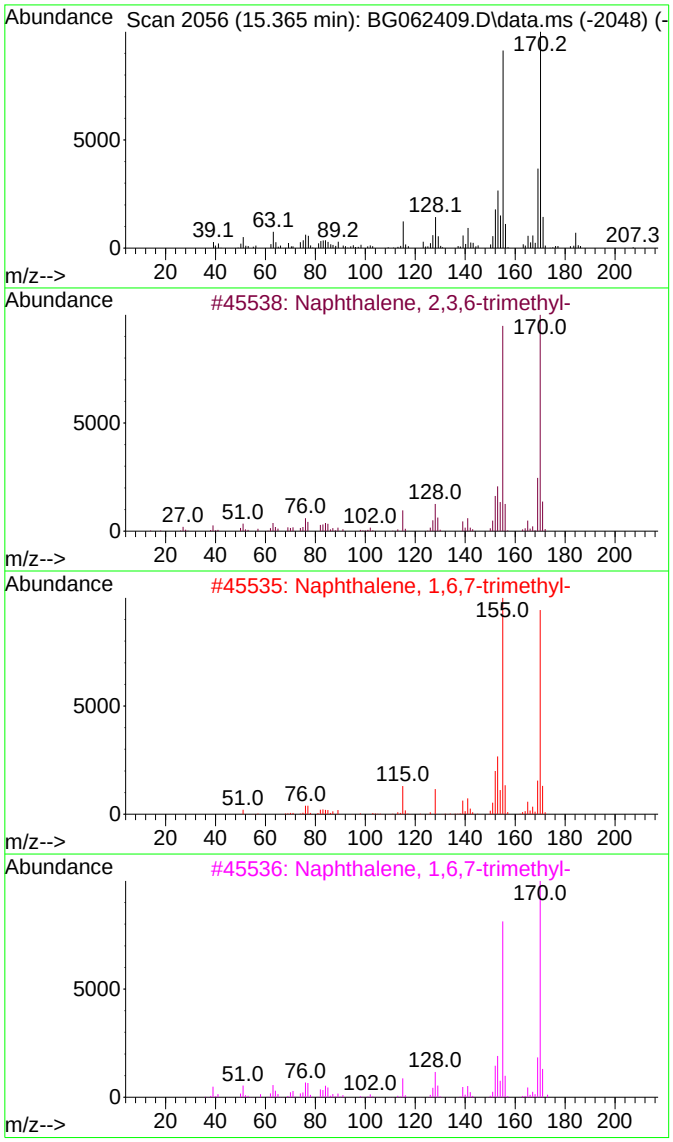
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

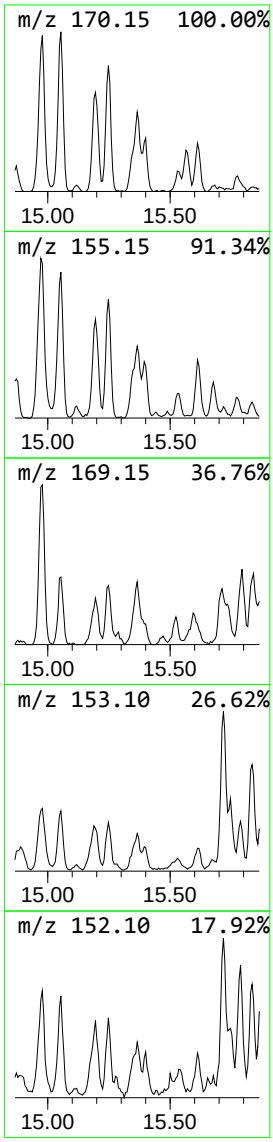
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,5-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4.27 ng/ul	234232	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95





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Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

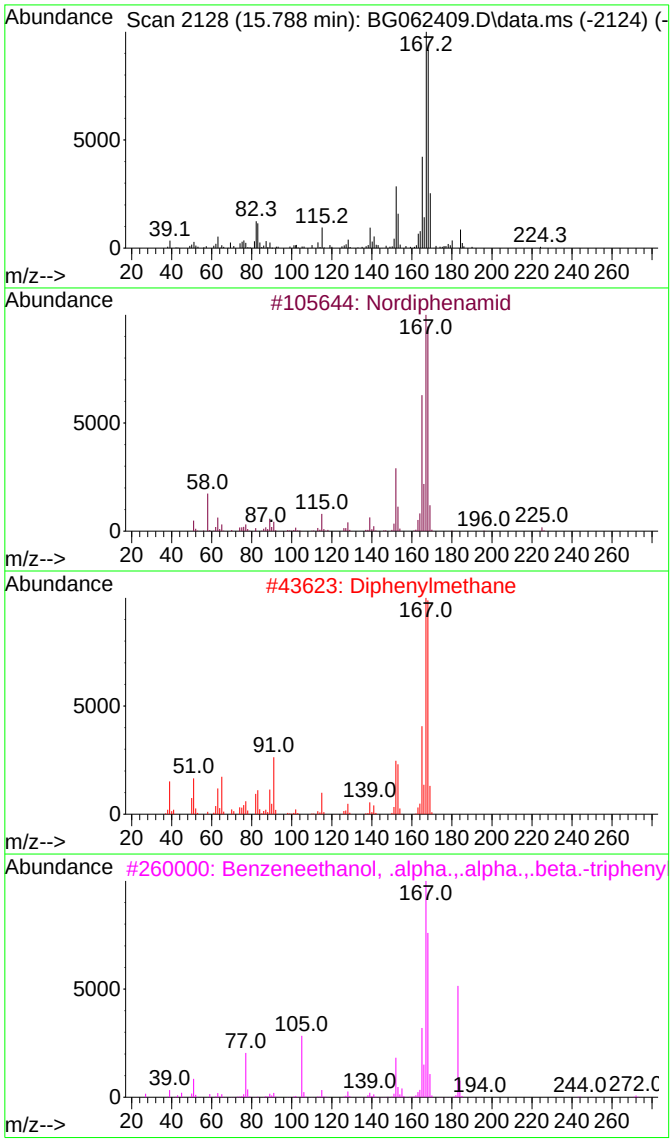
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

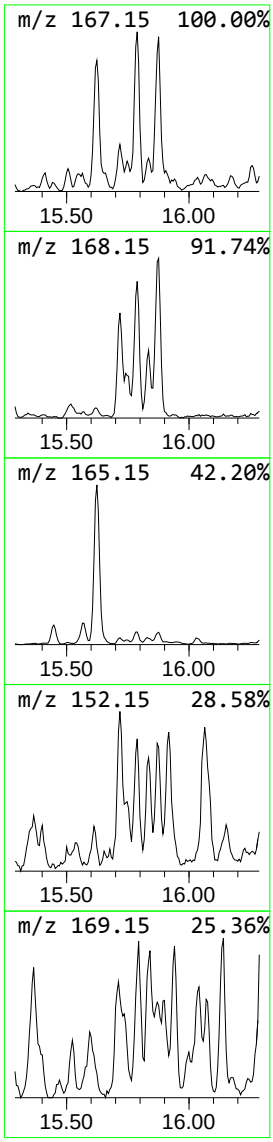
****

Peak Number 9 Nordiphenamid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.788	5.00 ng/ul	274350	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	80
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

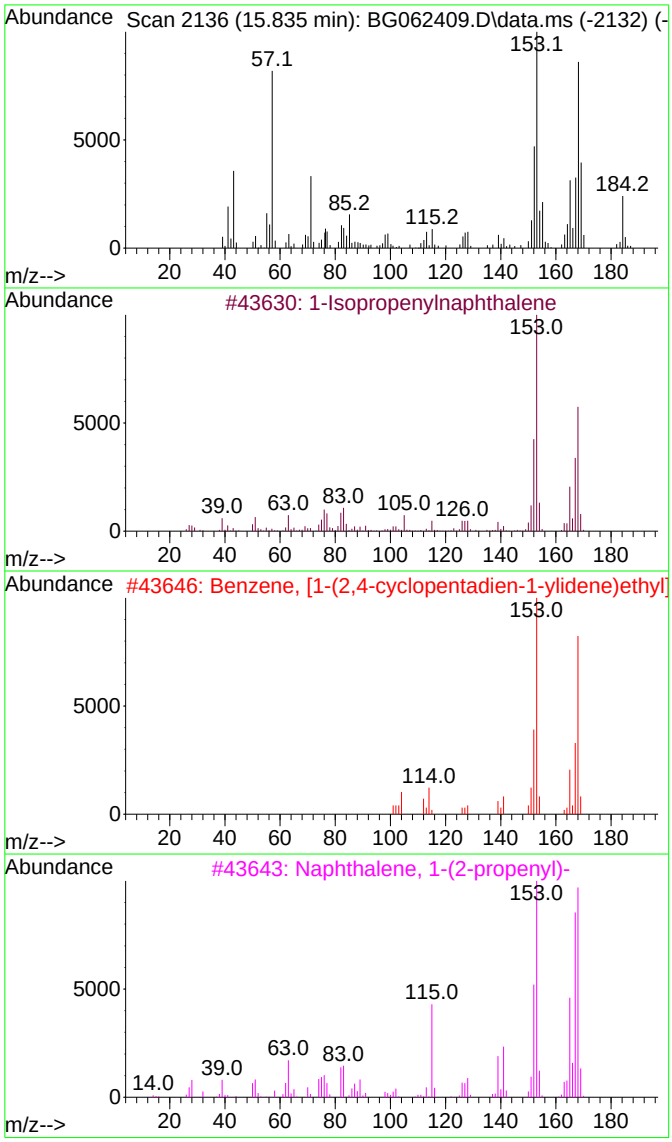
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

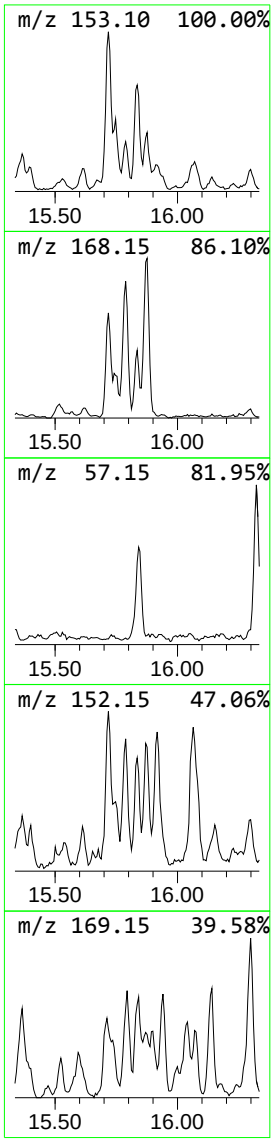
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	4.89 ng/ul	268345	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	58
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	52
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43
5	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	43





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Acq On : 15 Aug 2024 10:33
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Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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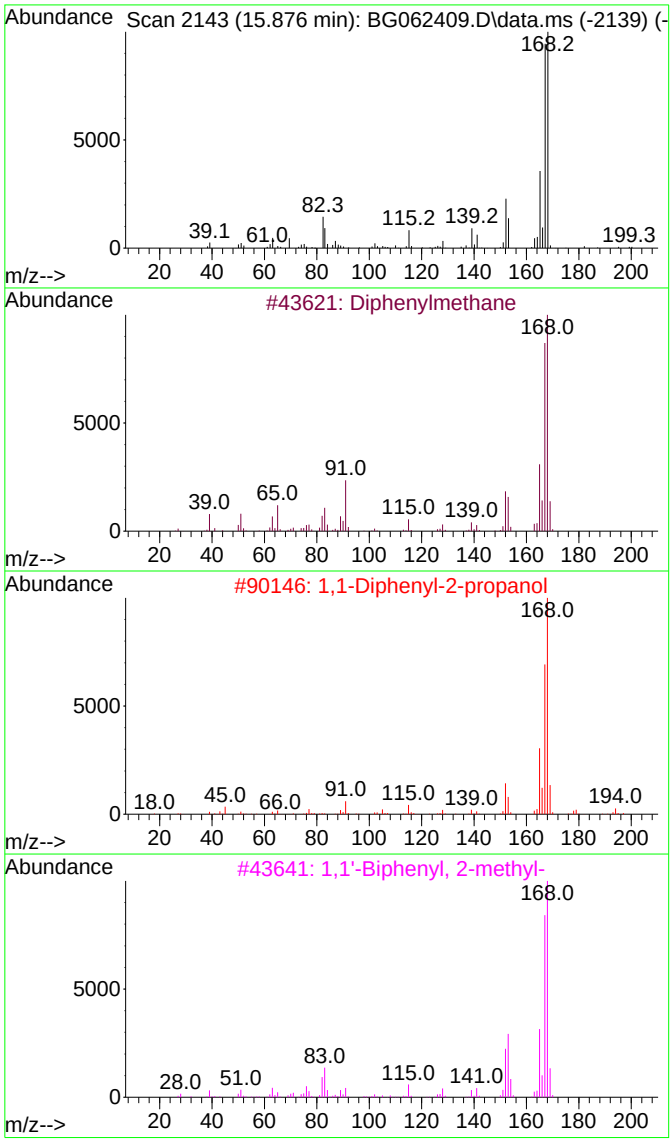
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

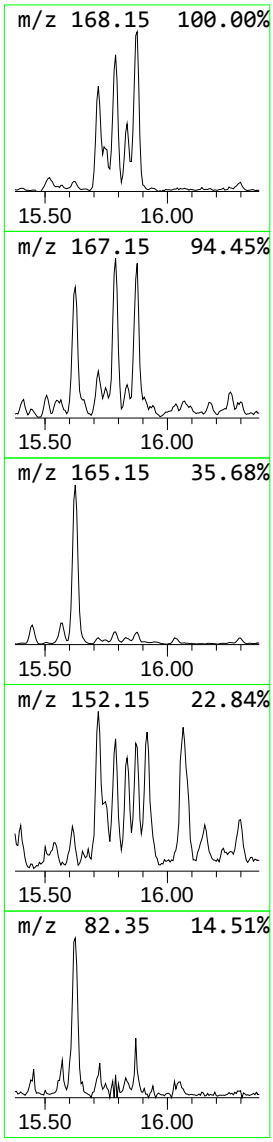
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Diphenylmethane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.876	4.77 ng/ul	261967	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	80
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	78
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
4	Diphenylmethane	168	C13H12	000101-81-5	72
5	N-Cyclohexyl-2,2-diphenylacetamide	293	C20H23NO	024932-56-7	72





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

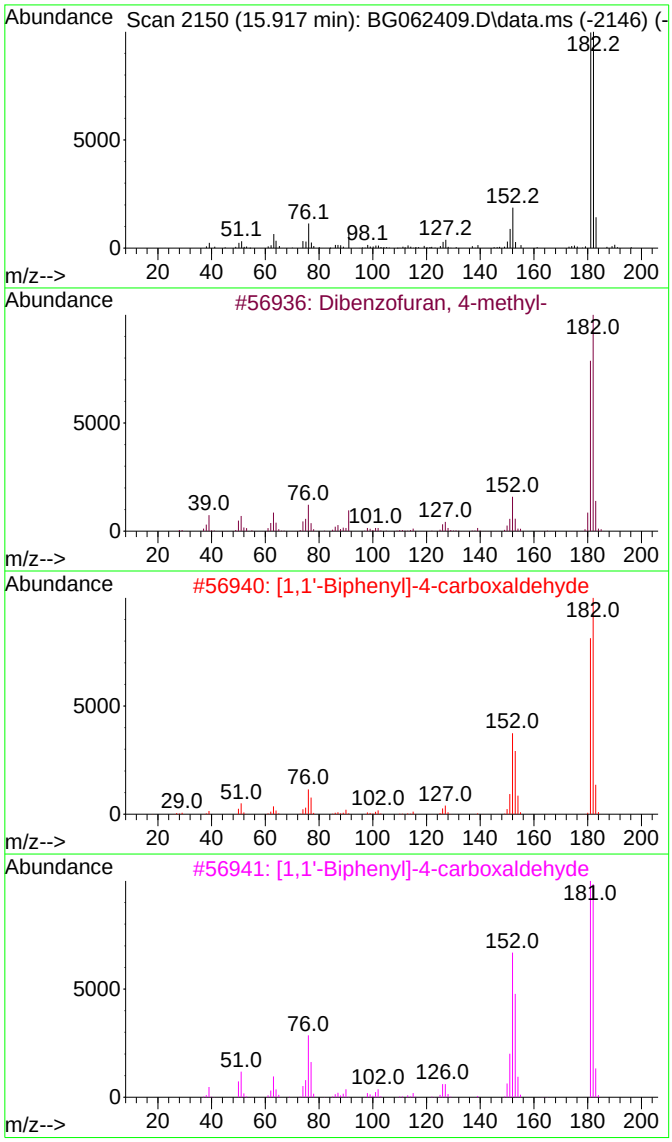
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

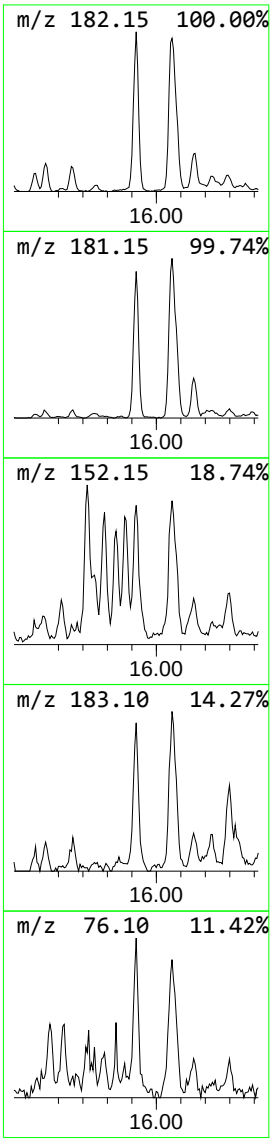
****

Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.917	6.23 ng/ul	342001	Acenaphthene-d10	14.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78





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Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

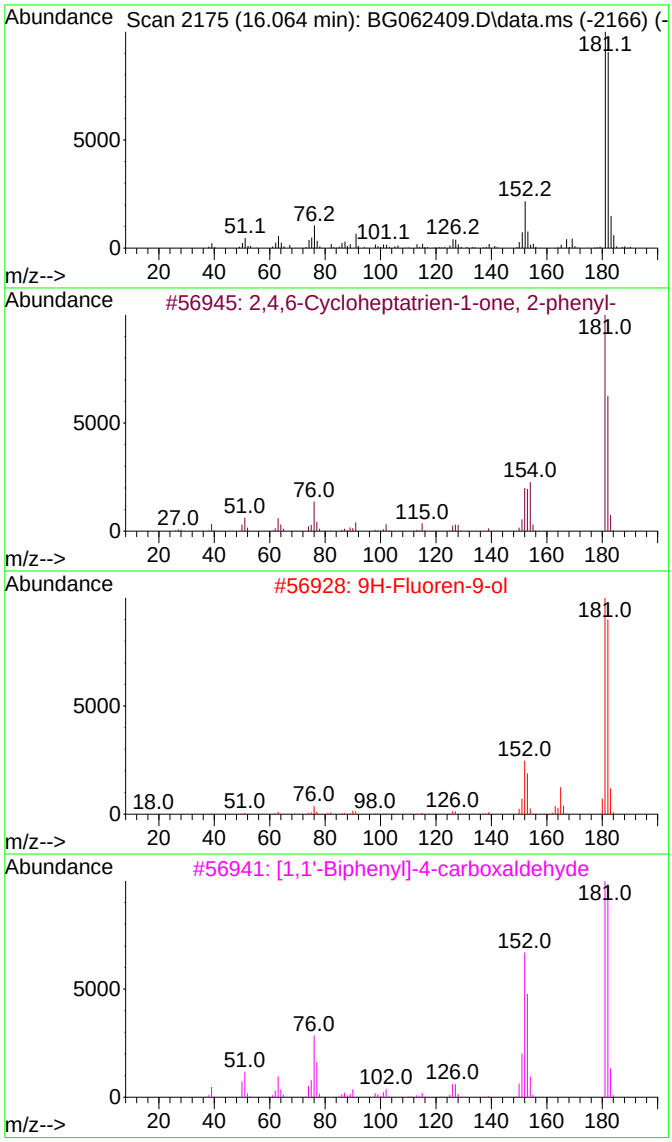
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

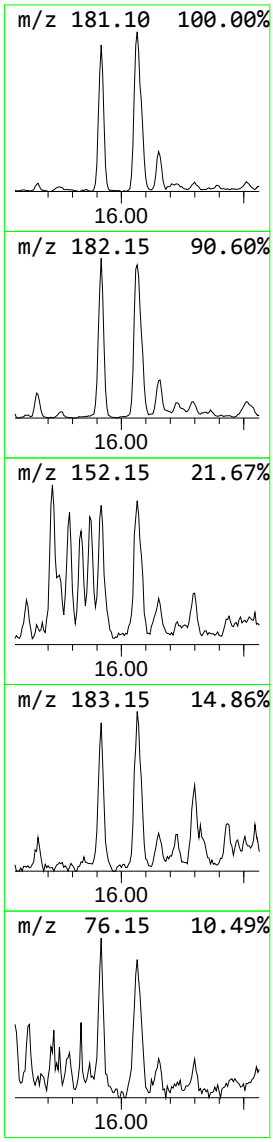
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,4,6-Cycloheptatrien-1-one... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.064	7.14 ng/ul	449093	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70





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Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

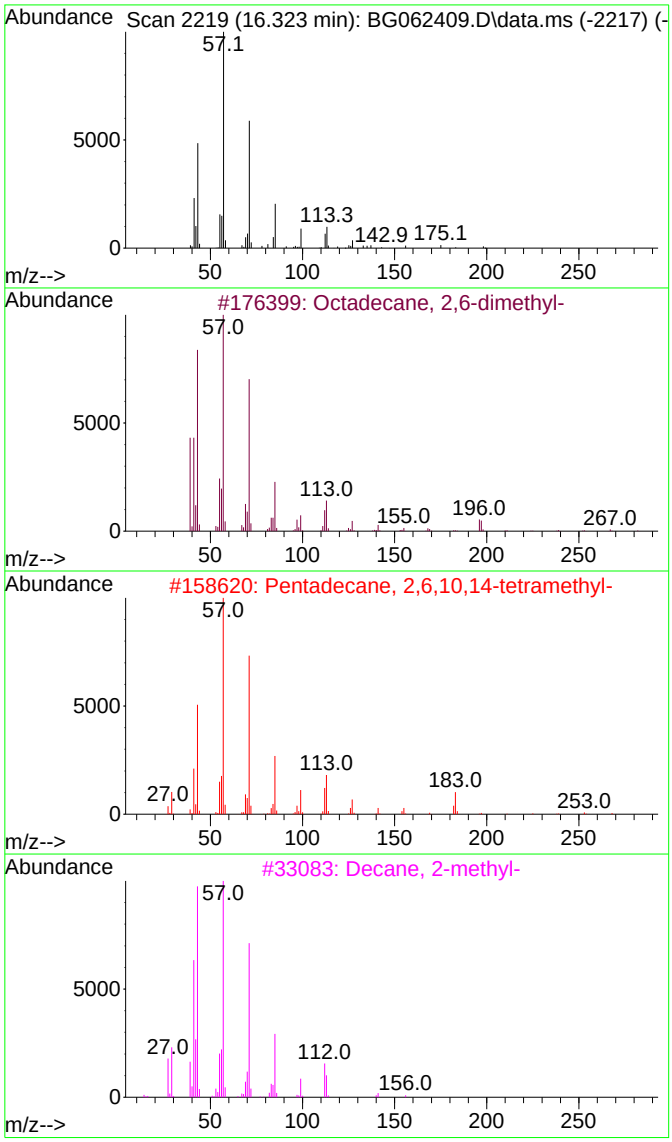
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

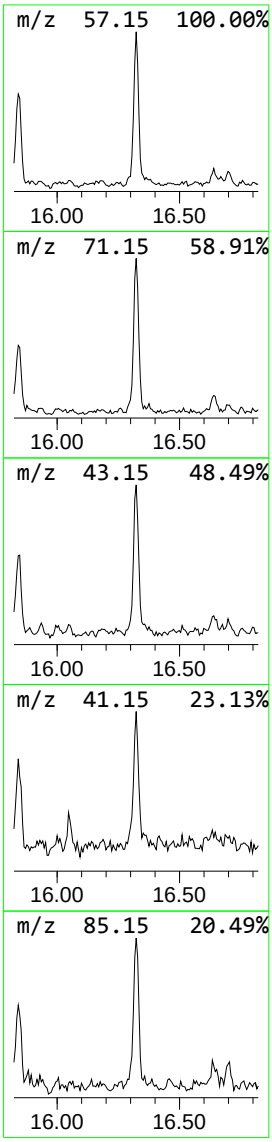
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.323	2.01 ng/ul	126135	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





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Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

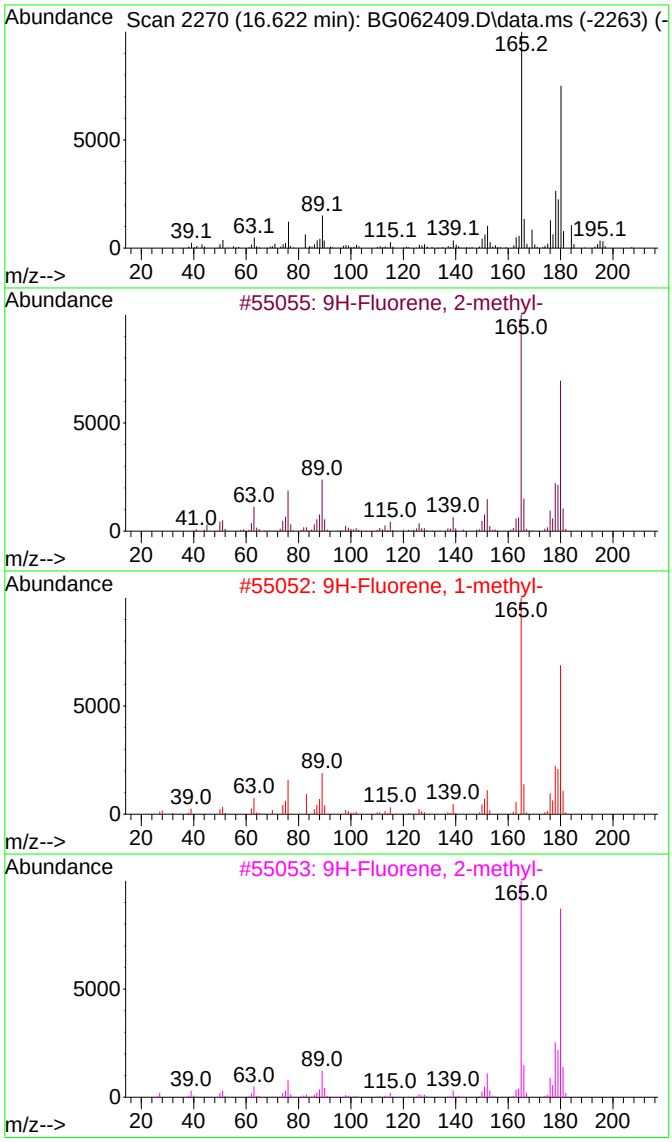
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

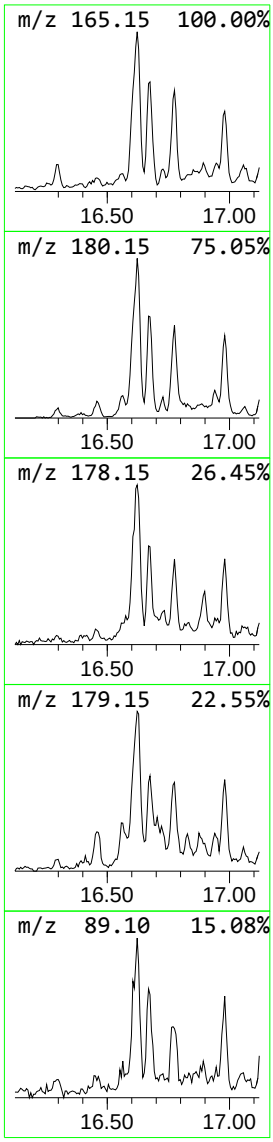
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	6.68 ng/ul	419876	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90





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Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

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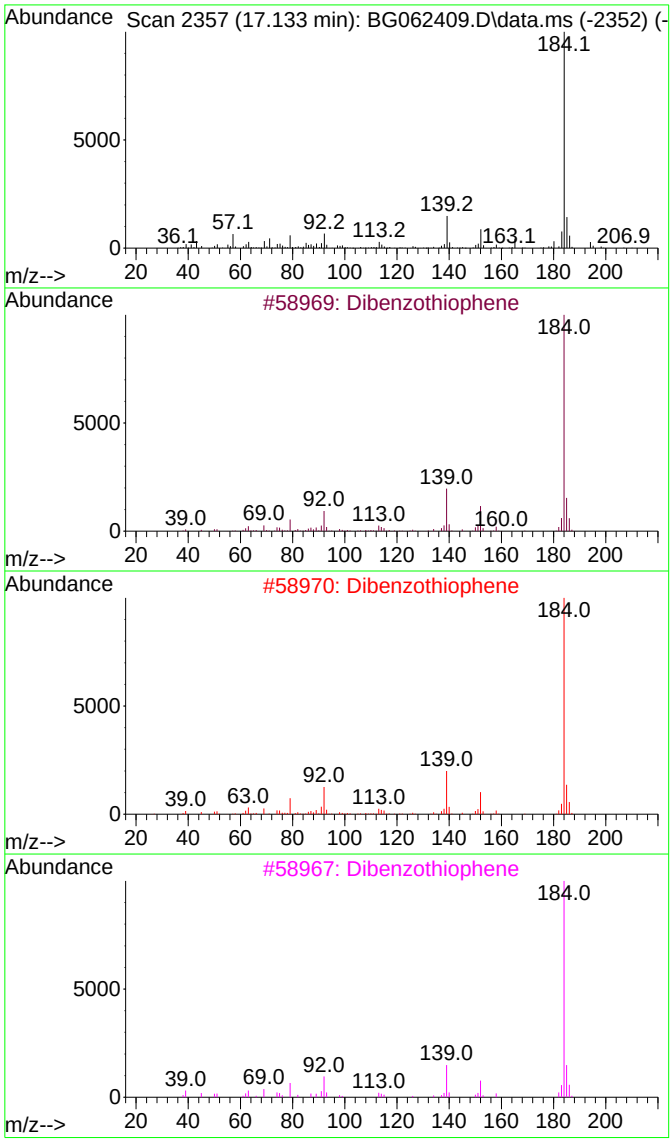
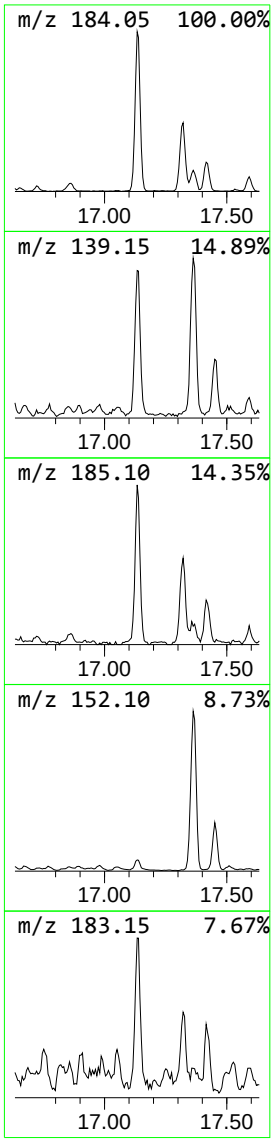
Peak Number 22 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	9.07 ng/ul	570297	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

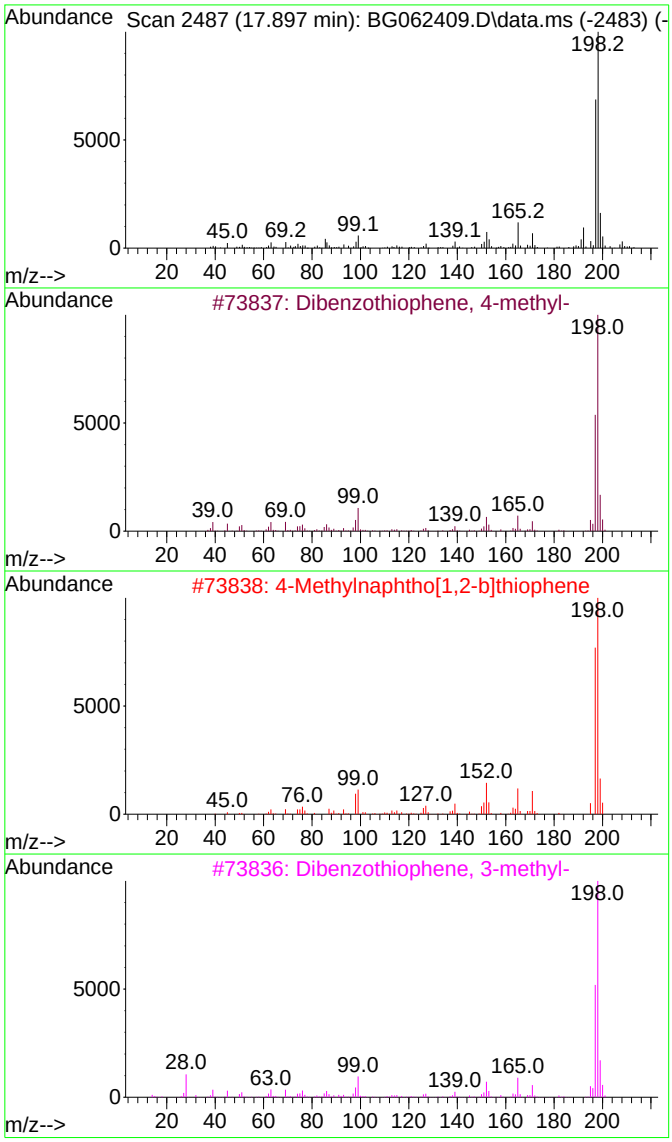
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

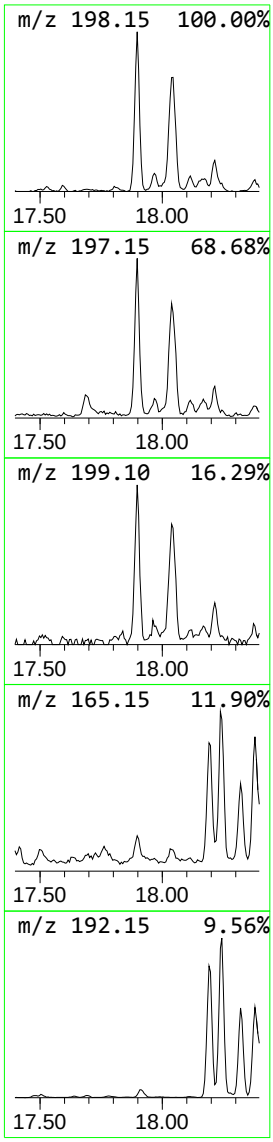
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Dibenzothiophene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.897	4.10 ng/ul	257832	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	72





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

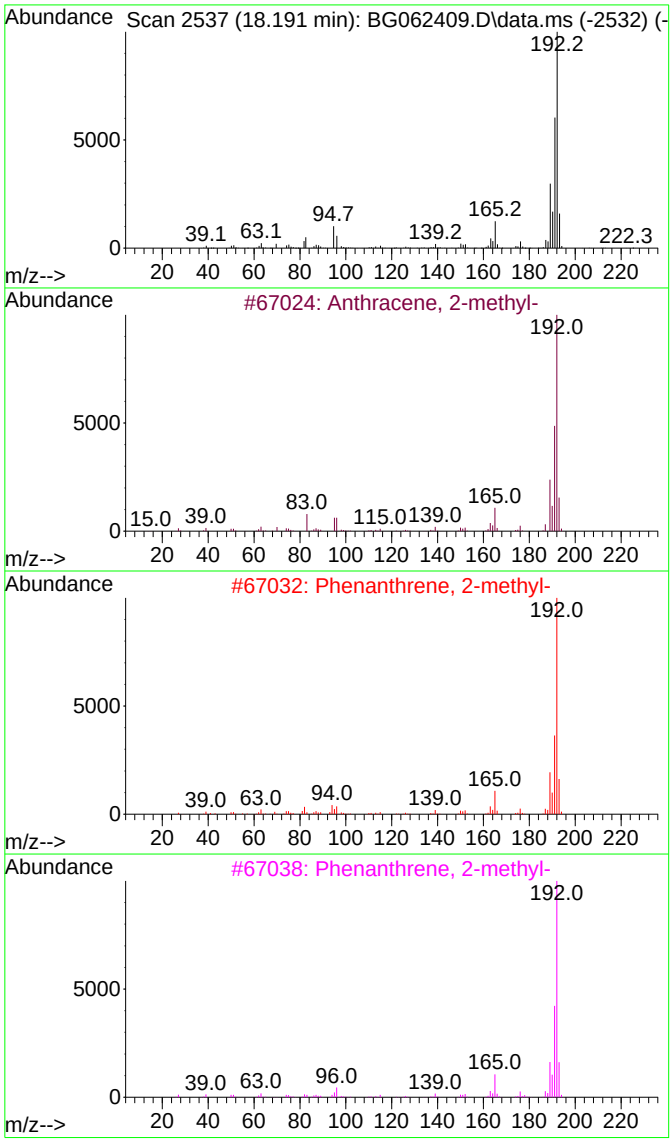
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

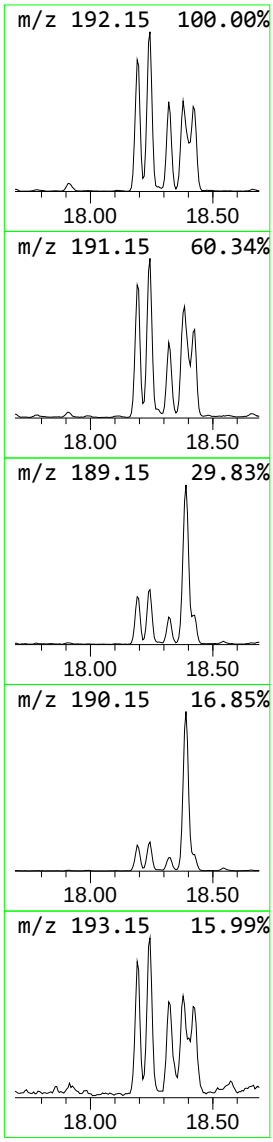
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.191	15.97 ng/ul	1003960	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

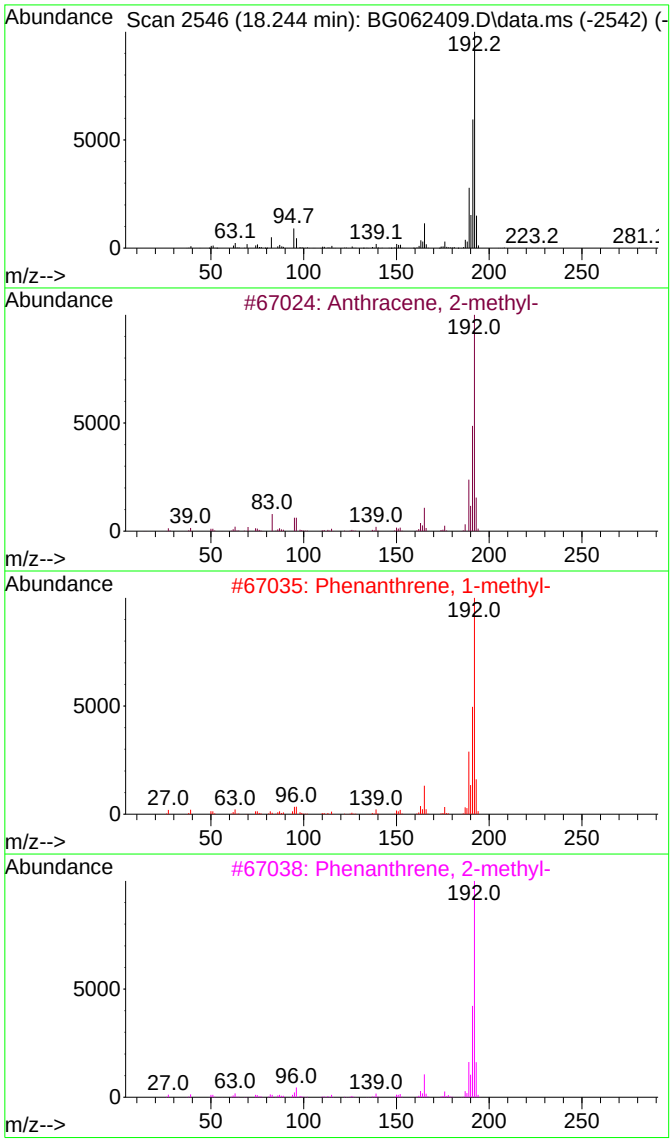
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

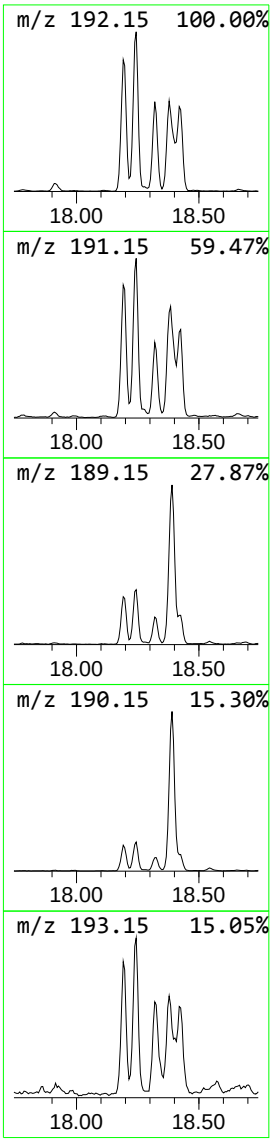
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.244	17.50 ng/ul	1100150	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

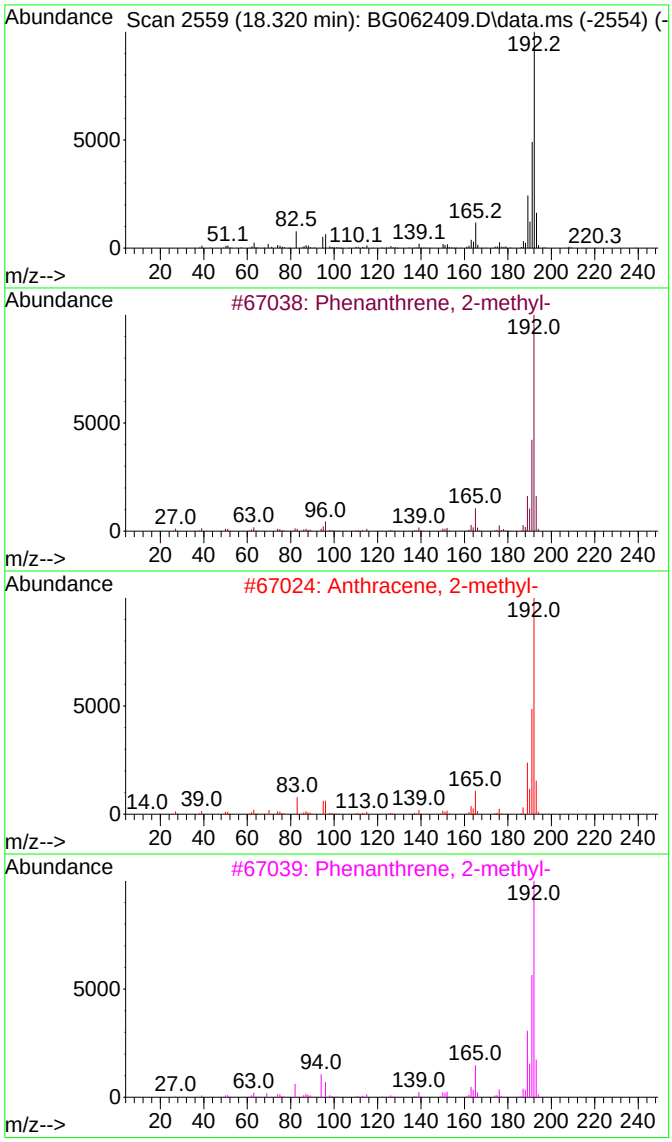
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

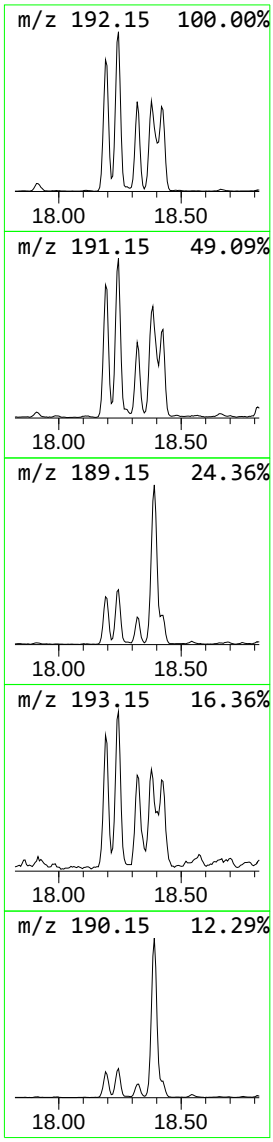
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	9.03 ng/ul	567892	Phenanthrene-d10	17.321

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





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

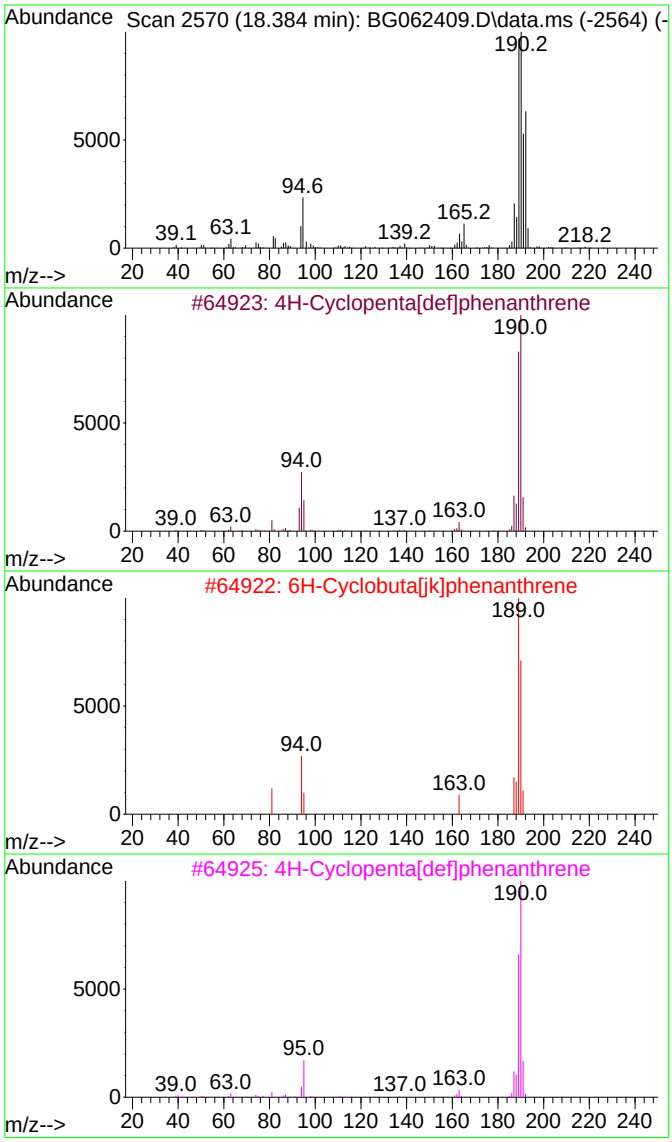
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

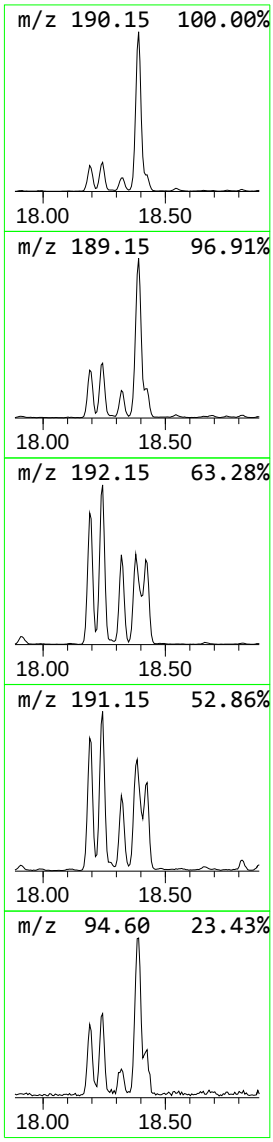
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.384	27.51 ng/ul	1729500	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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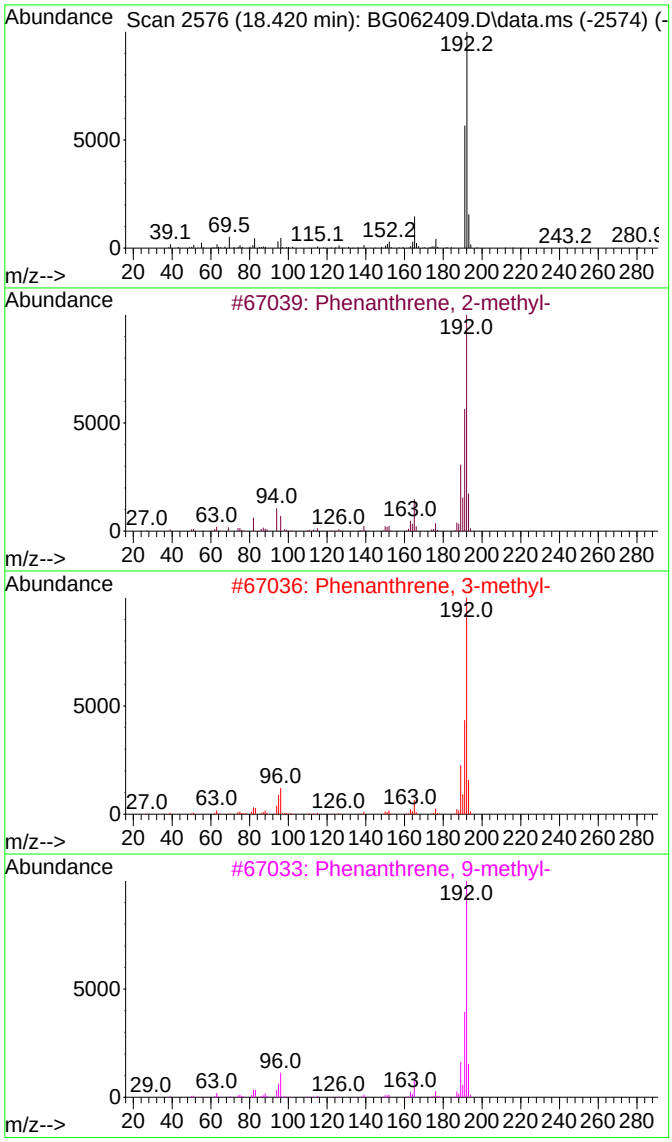
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

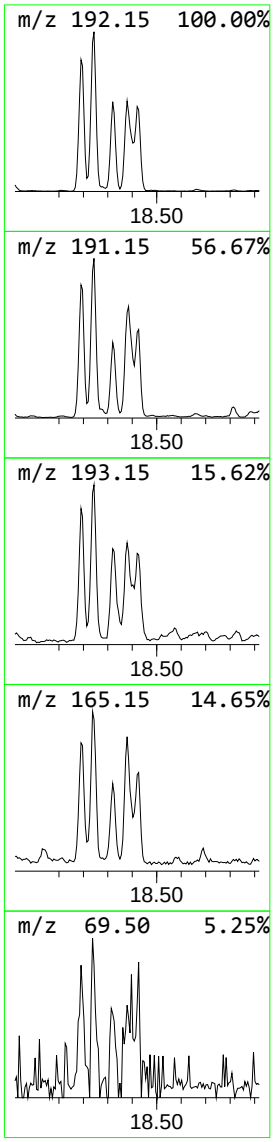
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	8.82 ng/ul	554588	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

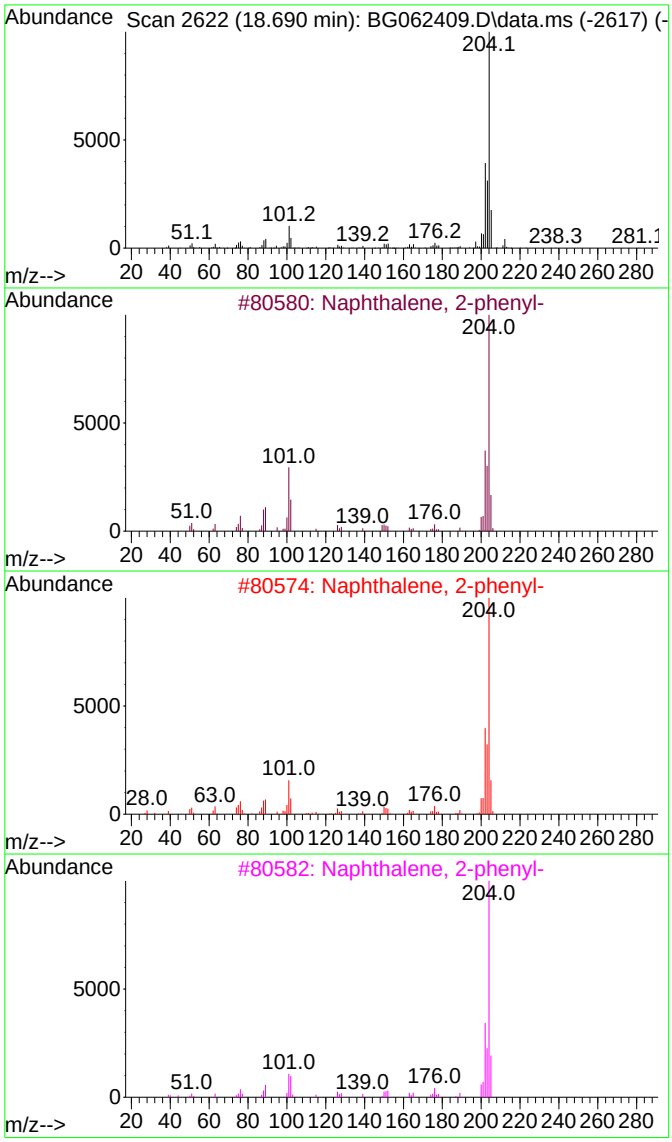
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

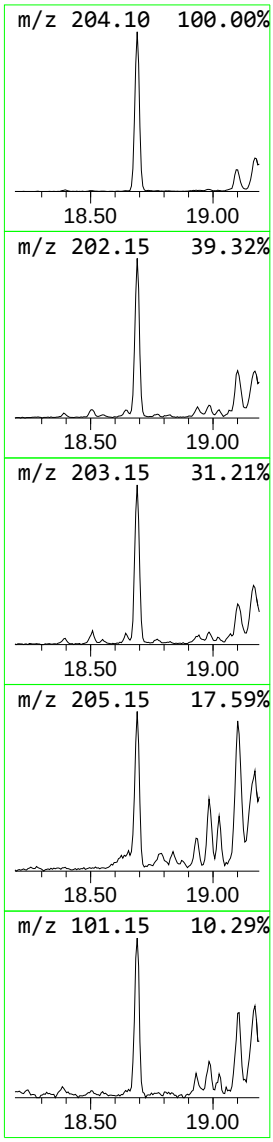
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.690	8.36 ng/ul	525695	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	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 : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

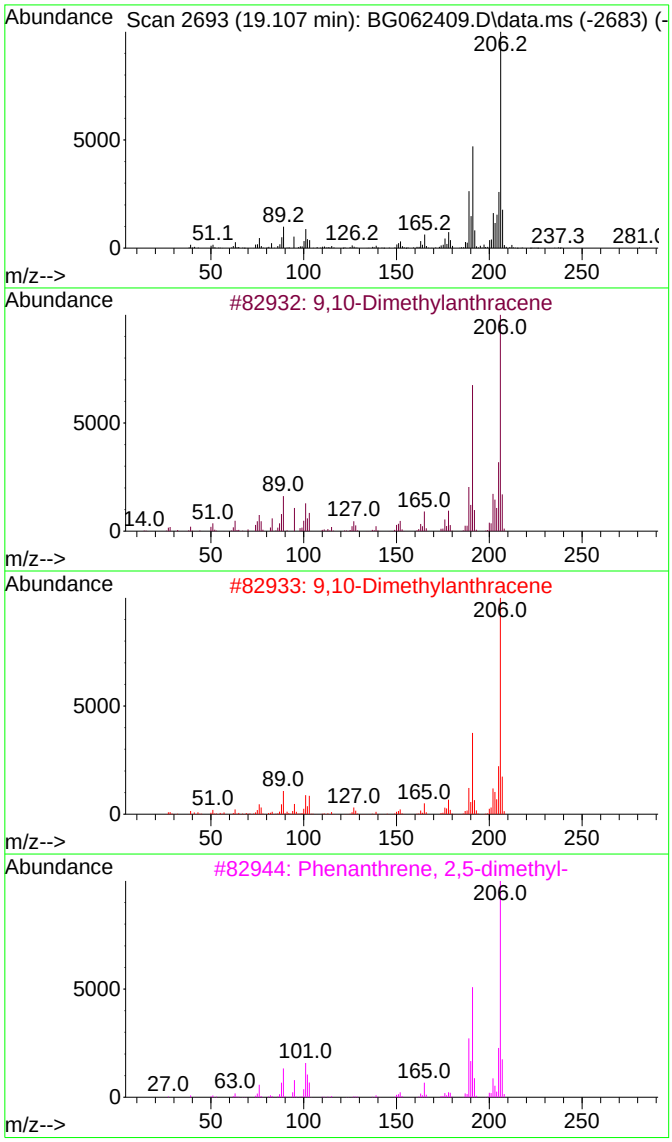
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

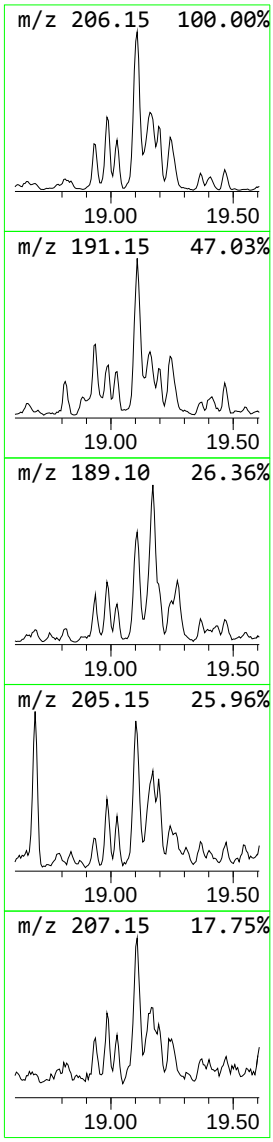
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.107	11.92 ng/ul	749737	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

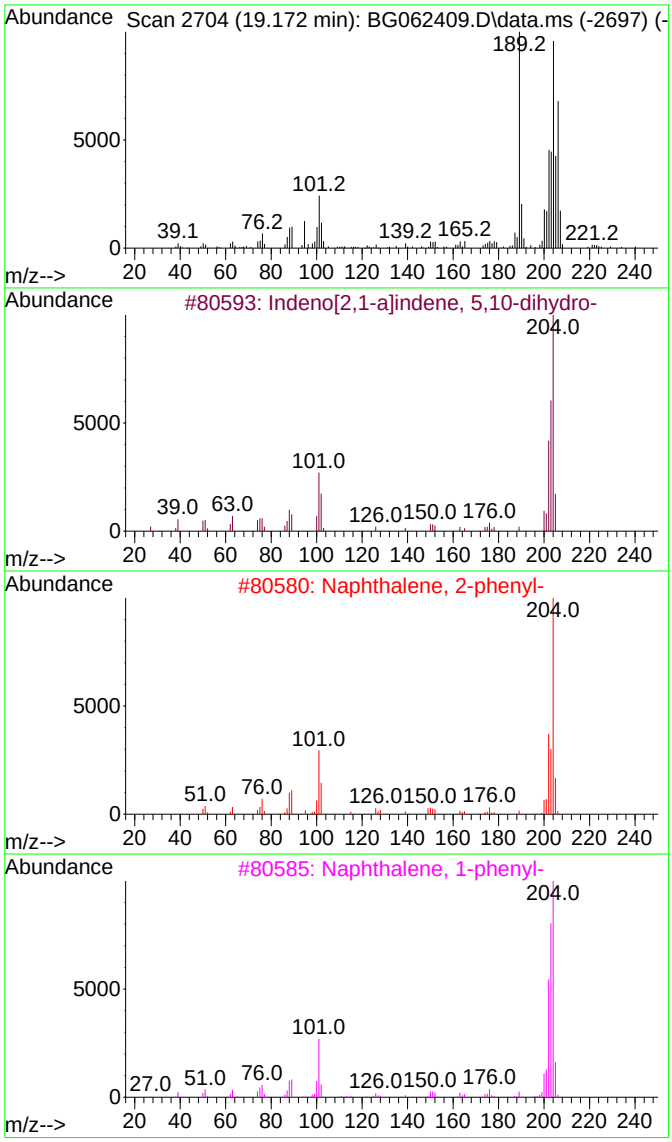
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

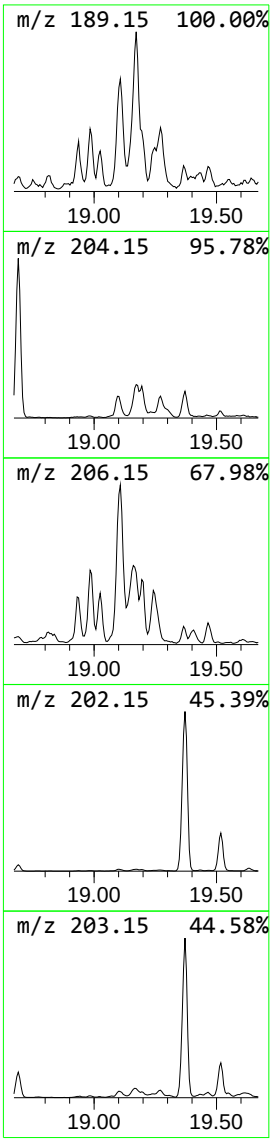
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.172	5.77 ng/ul	362904	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	35
4	Levamisole	204	C11H12N2S	014769-73-4	27
5	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	25





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Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

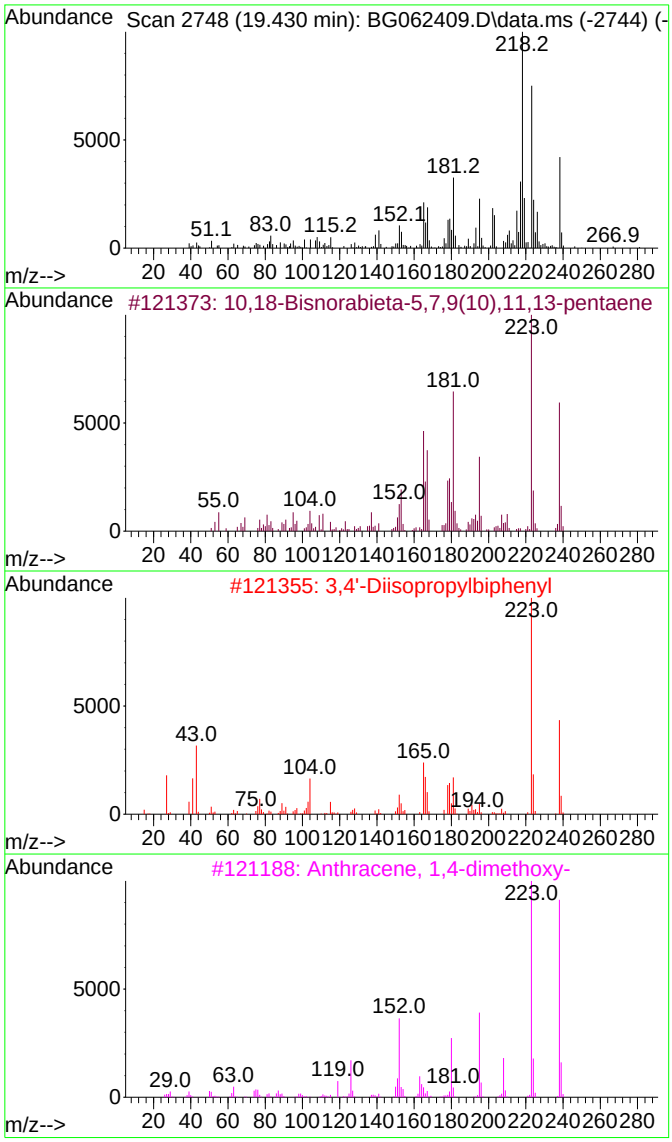
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

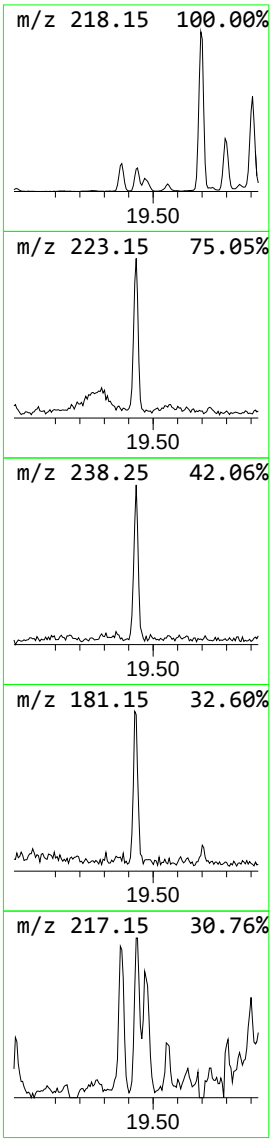
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.430	3.33 ng/ul	209261	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	50
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	41
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	38
4	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	30
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	30





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Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

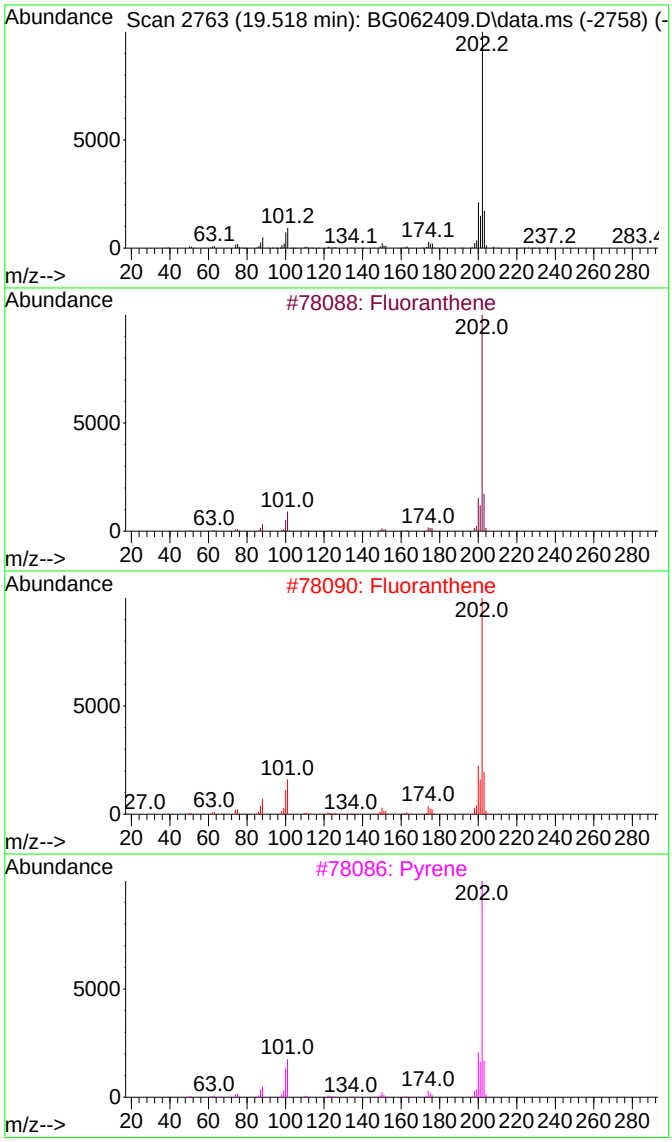
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

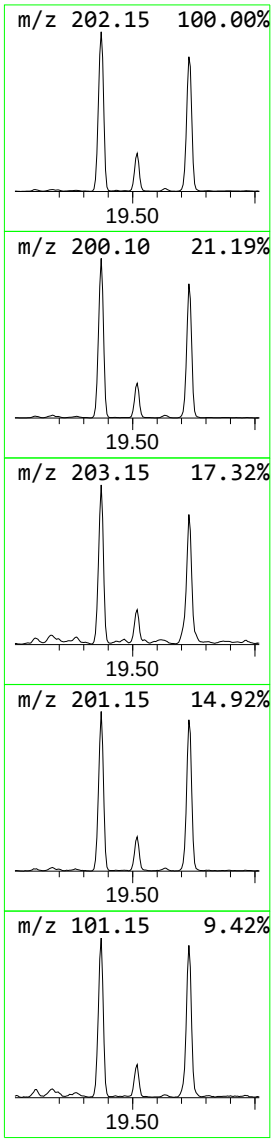
****

Peak Number 39 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.518	4.45 ng/ul	963590	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	93
5	Pyrene	202	C16H10	000129-00-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

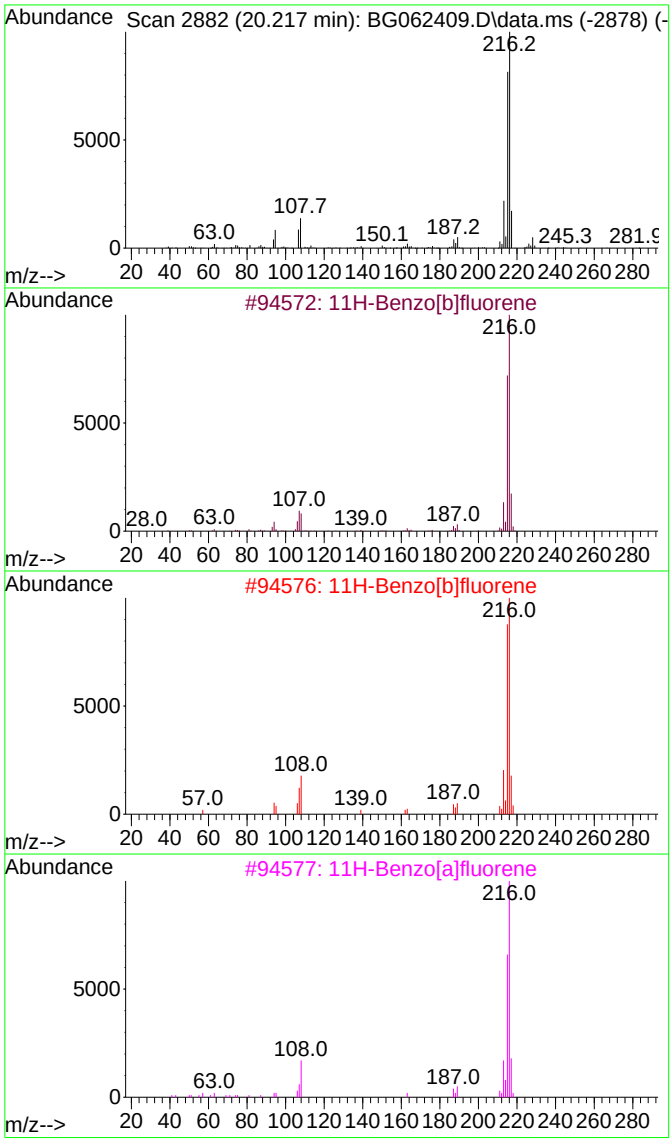
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

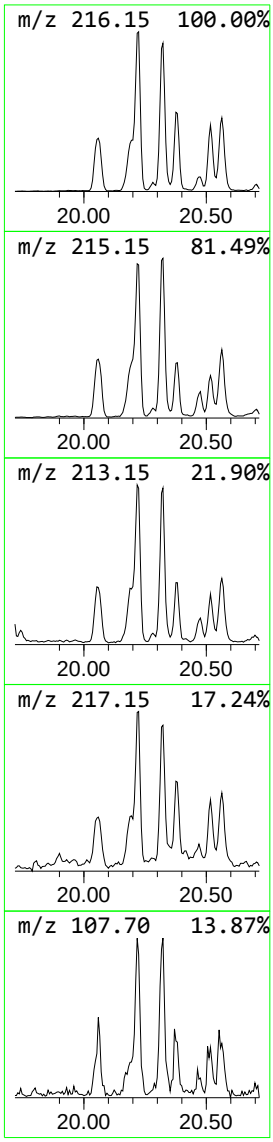
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.217	5.06 ng/ul	1095890	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

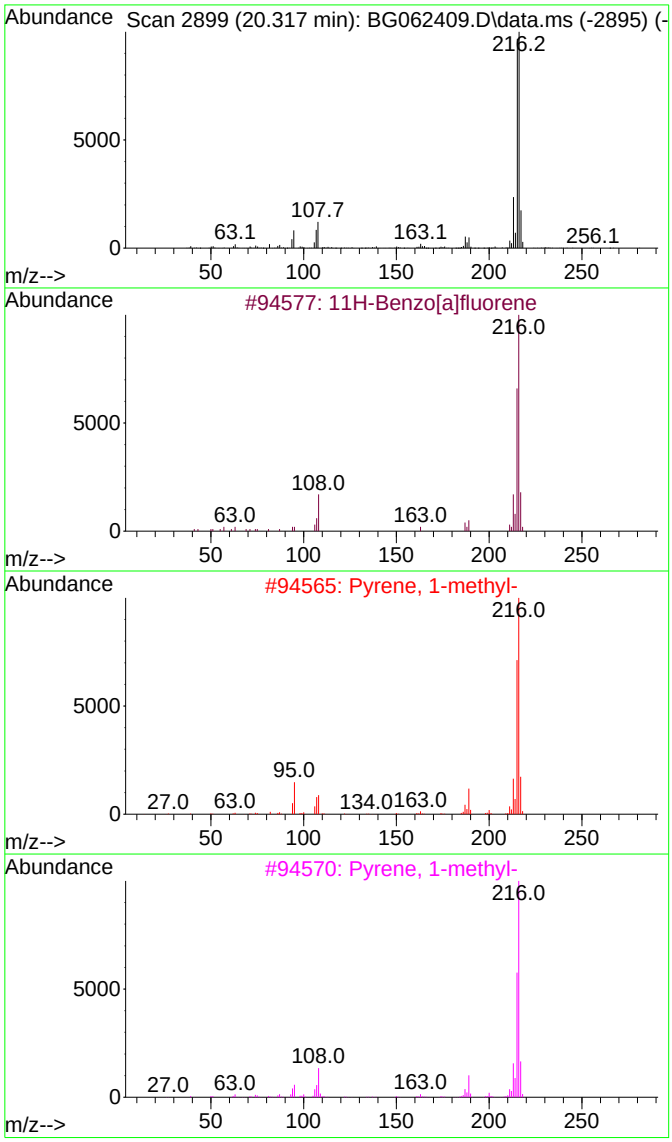
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

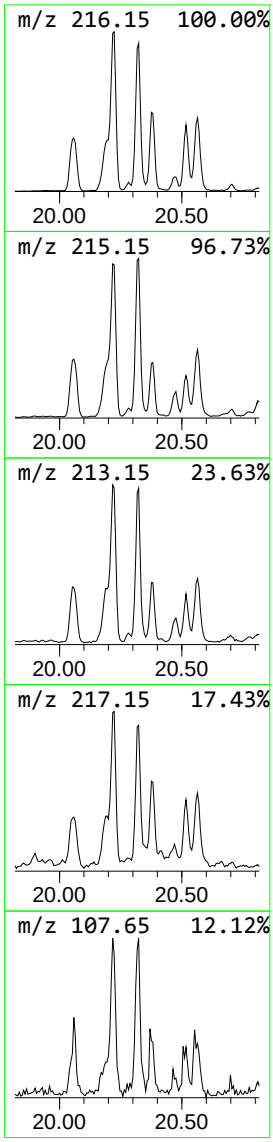
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 11H-Benzo[a]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.317	4.17 ng/ul	902985	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

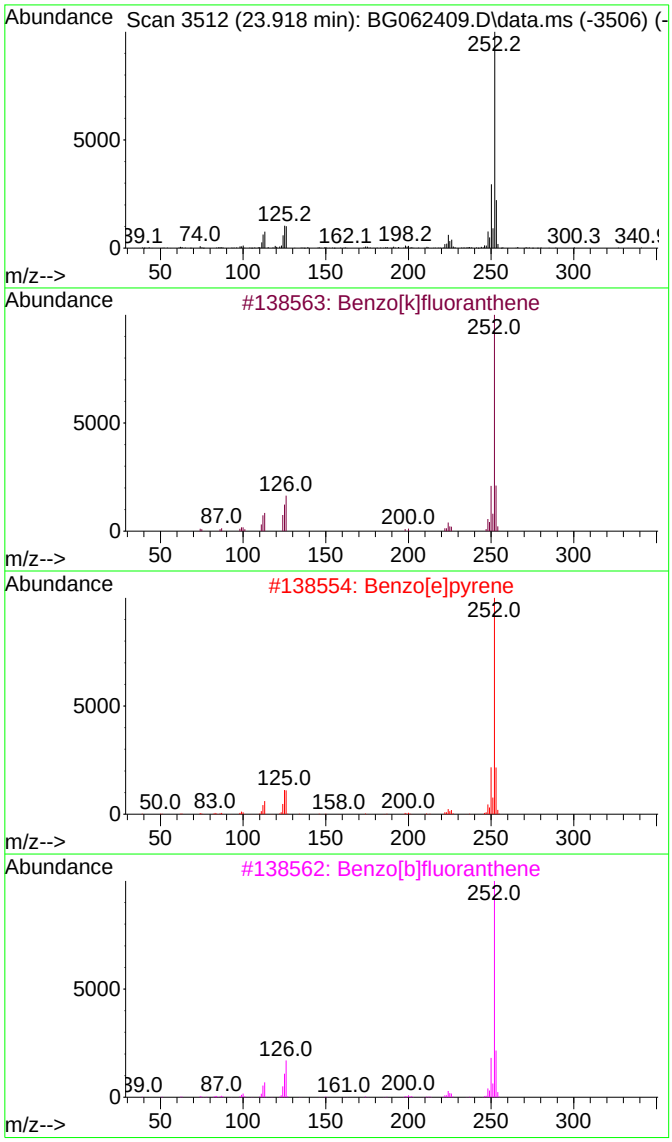
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

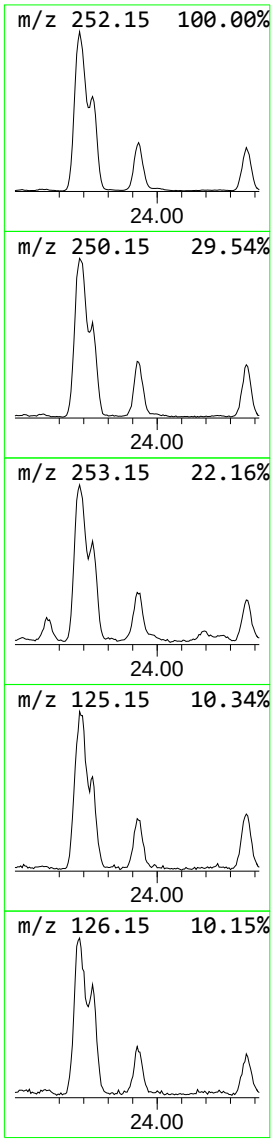
****

Peak Number 47 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.918	7.13 ng/ul	517231	Perylene-d12	24.653

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	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

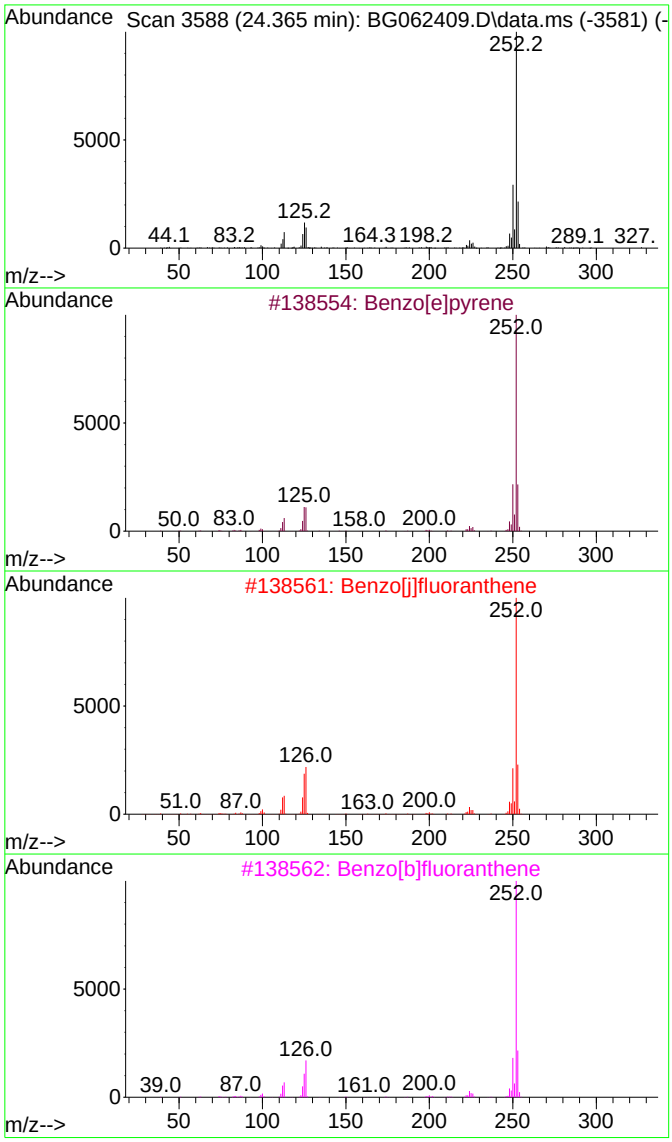
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

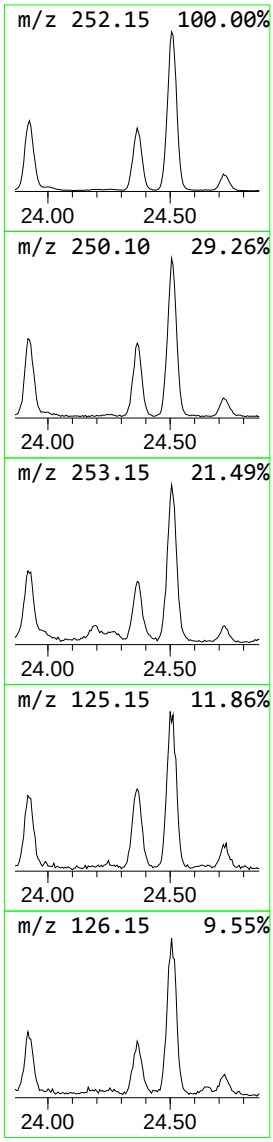
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzo[j]fluoranthene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.365	6.11 ng/ul	443768	Perylene-d12	24.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
Naphthalene, 2-...	13.609	9.8	ng/ul	540786	3	14.578	1098350	20.0
Naphthalene, 2,...	13.744	8.2	ng/ul	452617	3	14.578	1098350	20.0
Naphthalene, 2,...	13.902	12.6	ng/ul	692259	3	14.578	1098350	20.0
Naphthalene, 1,...	14.137	5.4	ng/ul	294957	3	14.578	1098350	20.0
Naphthalene, 1,...	15.054	5.0	ng/ul	271839	3	14.578	1098350	20.0
Naphthalene, 2,...	15.195	4.8	ng/ul	260793	3	14.578	1098350	20.0
Naphthalene, 1,...	15.248	3.5	ng/ul	189229	3	14.578	1098350	20.0
Naphthalene, 1,...	15.365	4.3	ng/ul	234232	3	14.578	1098350	20.0
Nordiphenamid	15.788	5.0	ng/ul	274350	3	14.578	1098350	20.0
1-Isopropenylna...	15.835	4.9	ng/ul	268345	3	14.578	1098350	20.0
Diphenylmethane	15.876	4.8	ng/ul	261967	3	14.578	1098350	20.0
Dibenzofuran, 4...	15.917	6.2	ng/ul	342001	3	14.578	1098350	20.0
2,4,6-Cycloheptt...	16.064	7.1	ng/ul	449093	4	17.321	1257490	20.0
(DEL) Alkane: S...	16.323	2.0	ng/ul	126135	4	17.321	1257490	20.0
9H-Fluorene, 2-...	16.622	6.7	ng/ul	419876	4	17.321	1257490	20.0
Dibenzothiophene	17.133	9.1	ng/ul	570297	4	17.321	1257490	20.0
Dibenzothiophen...	17.897	4.1	ng/ul	257832	4	17.321	1257490	20.0
Anthracene, 2-m...	18.191	16.0	ng/ul	1003960	4	17.321	1257490	20.0
Phenanthrene, 1...	18.244	17.5	ng/ul	1100150	4	17.321	1257490	20.0
Phenanthrene, 2...	18.320	9.0	ng/ul	567892	4	17.321	1257490	20.0
4H-Cyclopenta[d...	18.384	27.5	ng/ul	1729500	4	17.321	1257490	20.0
Phenanthrene, 3...	18.420	8.8	ng/ul	554588	4	17.321	1257490	20.0
Naphthalene, 2-...	18.690	8.4	ng/ul	525695	4	17.321	1257490	20.0
9,10-Dimethylan...	19.107	11.9	ng/ul	749737	4	17.321	1257490	20.0
Indeno[2,1-a]in...	19.172	5.8	ng/ul	362904	4	17.321	1257490	20.0
10,18-Bisnorabi...	19.430	3.3	ng/ul	209261	4	17.321	1257490	20.0
unknown-01	19.518	4.5	ng/ul	963590	5	21.563	4332210	20.0
11H-Benzo[b]flu...	20.217	5.1	ng/ul	1095890	5	21.563	4332210	20.0
11H-Benzo[a]flu...	20.317	4.2	ng/ul	902985	5	21.563	4332210	20.0
Benzo[e]pyrene	23.918	7.1	ng/ul	517231	6	24.653	1451710	20.0
Benzo[j]fluoran...	24.365	6.1	ng/ul	443768	6	24.653	1451710	20.0