LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E0AE9DL

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: BG062433.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	662	rBV	55626	103554	3.03%	0.225%
2	7.488	709	715	722	rBV	50197	85469	2.50%	0.186%
3	7.958	785	795	804	rBV	268973	460128	13.47%	1.002%
4	8.651	907	913	920	rVB2	65976	111567	3.26%	0.243%
5	9.104	985	990	1000	rVB	48407	90209	2.64%	0.196%
6	10.367	1198	1205	1212	rVB2	66962	119107	3.49%	0.259%
7	10.748	1258	1270	1276	rBV	426111	786253	23.01%	1.712%
8	10.795	1276	1278	1285	rVV	62763	100333	2.94%	0.218%
9	10.878	1285	1292	1297	rVV	116335	213456	6.25%	0.465%
10	12.405	1544	1552	1559	rBV	329435	564455	16.52%	1.229%
11	12.622	1577	1589	1599	rVB	210183	356504	10.43%	0.776%
12	13.609	1750	1757	1768	rVB	189470	365904	10.71%	0.797%
13	13.738	1772	1779	1781	rBV2	165513	285652	8.36%	0.622%
14	13.897	1799	1806	1811	rVV	253609	460990	13.49%	1.004%
15	13.950	1811	1815	1818	rVV	156784	268784	7.87%	0.585%
16	13.979	1818	1820	1827	rVB	144369	164930	4.83%	0.359%
17	14.132	1839	1846	1850	rBV	119617	197305	5.77%	0.430%
18	14.267	1862	1869	1872	rBV	163202	276143	8.08%	0.601%
19	14.573	1911	1921	1927	rBV	723413	1249794	36.57%	2.721%
20	14.637	1927	1932	1940	rVV	534829	841667	24.63%	1.832%
21	14.784	1947	1957	1966	rVB2	128725	362354	10.60%	0.789%
22	14.972	1981	1989	1996	rVB	280599	486105	14.23%	1.058%
23	15.048	1996	2002	2008	rVB	123276	182097	5.33%	0.396%
24	15.189	2018	2026	2031	rBV2	85120	175013	5.12%	0.381%
25	15.242	2031	2035	2040	rVV	93540	126026	3.69%	0.274%
26	15.360	2047	2055	2059	rBV2	69453	164625	4.82%	0.358%
27	15.565	2081	2090	2094	rVV	264992	468653	13.71%	1.020%
28	15.618	2094	2099	2104	rVV	455826	708164	20.72%	1.542%
29	15.671	2105	2108	2111	rVV2	57074	87850	2.57%	0.191%
30	15.712	2111	2115	2119	rVV2	83163	157067	4.60%	0.342%
31	15.783	2123	2127	2131	rVV2	108505	175832	5.15%	0.383%
32	15.836	2131	2136	2139	rVV2	100874	183503	5.37%	0.400%
33	15.871	2139	2142	2145	rVV	108000	150006	4.39%	0.327%
34	15.912	2145	2149	2160	rVB2	112060	221271	6.48%	0.482%
35	16.059	2166	2174	2182	rVB3	118782	288848	8.45%	0.629%
36	16.294	2209	2214	2216	rVV2	64869	99366	2.91%	0.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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	16.317	2216	2218	2223	rVB	69807	89314	2.61%	0.194%
38	16.623	2262	2270	2274	rVV2	125633	271806	7.95%	0.592%
39	16.670	2274	2278	2283	rVV2	72591	108828	3.18%	0.237%
40	16.770	2290	2295	2301	rVB2	69959	123775	3.62%	0.269%
41	16.852	2301	2309	2312	rBV5	55948	115688	3.39%	0.252%
42	16.975	2326	2330	2336	rVB5	74645	122477	3.58%	0.267%
43	17.046	2337	2342	2348	rVV2	60874	119861	3.51%	0.261%
44	17.134	2351	2357	2367	rVB	183414	336459	9.85%	0.733%
45	17.316	2381	2388	2391	rBV	862427	1343330	39.31%	2.925%
46	17.357	2391	2395	2401	rVV	2241882	3417145	100.00%	7.439%
47	17.416	2401	2405	2407	rVV2	227536	367859	10.77%	0.801%
48	17.445	2407	2410	2415	rVV	740277	1033011	30.23%	2.249%
49	17.504	2415	2420	2426	rVB2	64521	114973	3.36%	0.250%
50	17.898	2482	2487	2496	rVB3	82510	154856	4.53%	0.337%
51	18.038	2505	2511	2516	rBV	59030	107696	3.15%	0.234%
52	18.191	2531	2537	2541	rVV	383643	627030	18.35%	1.365%
53	18.238	2541	2545	2553	rVV	476891	701025	20.51%	1.526%
54	18.315	2553	2558	2563	rVV	218642	349258	10.22%	0.760%
55	18.385	2563	2570	2574	rVV2	568013	1112418	32.55%	2.422%
56	18.420	2574	2576	2583	rVB	245105	287937	8.43%	0.627%
57	18.685	2616	2621	2626	rBV	247716	328265	9.61%	0.715%
58	18.931	2659	2663	2667	rVV	62313	77894	2.28%	0.170%
59	18.984	2668	2672	2675	rBV	70878	89984	2.63%	0.196%
60	19.020	2675	2678	2683	rVB	69061	91311	2.67%	0.199%
61	19.102	2683	2692	2696	rBV3	226026	447600	13.10%	0.974%
62	19.166	2697	2703	2706	rBV3	110528	216080	6.32%	0.470%
63	19.366	2731	2737	2743	rBV	2181008	3072435	89.91%	6.689%
64	19.425	2743	2747	2751	rVV2	96775	125136	3.66%	0.272%
65	19.513	2757	2762	2768	rVV	432930	580829	17.00%	1.265%
66	19.607	2774	2778	2780	rBV2	56235	83578	2.45%	0.182%
67	19.695	2787	2793	2794	rBV2	512201	645348	18.89%	1.405%
68	19.724	2794	2798	2806	rVV	1838464	2847712	83.34%	6.200%
69	19.795	2806	2810	2817	rVB2	105001	193520	5.66%	0.421%
70	19.901	2823	2828	2834	rVB	115163	189571	5.55%	0.413%
71	20.048	2847	2853	2861	rBV3	159041	381617	11.17%	0.831%
72	20.189	2871	2877	2878	rBV2	143696	232857	6.81%	0.507%
73	20.218	2878	2882	2887	rVB	441640	645328	18.89%	1.405%
74	20.318	2890	2899	2903	rBV	420720	631442	18.48%	1.375%
75	20.377	2903	2909	2914	rVB2	220944	345140	10.10%	0.751%
76	20.465	2919	2924	2928	rBV4	71270	137083	4.01%	0.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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	20.512	2928	2932	2936	rVV	149536	220510	6.45%	0.480%
78	20.559	2936	2940	2953	rVB2	204061	366131	10.71%	0.797%
79	20.923	2998	3002	3008	rBV3	65703	138304	4.05%	0.301%
80	21.146	3037	3040	3044	rBV	79123	101886	2.98%	0.222%
81	21.187	3044	3047	3051	rVV	150141	192591	5.64%	0.419%
82	21.234	3051	3055	3060	rVB2	138363	218379	6.39%	0.475%
83	21.551	3101	3109	3114	rBV3	1359212	3350681	98.05%	7.295%
84	21.598	3114	3117	3128	rVB	655478	1140165	33.37%	2.482%
85	21.745	3139	3142	3148	rBV	50952	110818	3.24%	0.241%
86	21.804	3148	3152	3159	rVB	118857	208055	6.09%	0.453%
87	21.945	3171	3176	3184	rBV5	46061	117896	3.45%	0.257%
88	22.192	3214	3218	3222	rBV2	47168	89666	2.62%	0.195%
89	22.262	3225	3230	3237	rVV2	159763	370115	10.83%	0.806%
90	22.333	3238	3242	3250	rVB	73207	147631	4.32%	0.321%
91	22.468	3261	3265	3269	rVB2	68997	108263	3.17%	0.236%
92	22.521	3271	3274	3278	rVV3	66584	119652	3.50%	0.260%
93	22.568	3278	3282	3291	rVB	125864	248608	7.28%	0.541%
94	23.678	3461	3471	3477	rBV	418332	1390635	40.70%	3.028%
95	23.913	3505	3511	3522	rVB	132929	328923	9.63%	0.716%
96	24.359	3581	3587	3593	rBV	97739	224166	6.56%	0.488%
97	24.424	3594	3598	3603	rVV	76906	177656	5.20%	0.387%
98	24.494	3604	3610	3622	rVB2	331865	921912	26.98%	2.007%
99	24.647	3626	3636	3644	rBV	558761	1569799	45.94%	3.418%
100	28.125	4218	4228	4252	rVB3	127413	663824	19.43%	1.445%

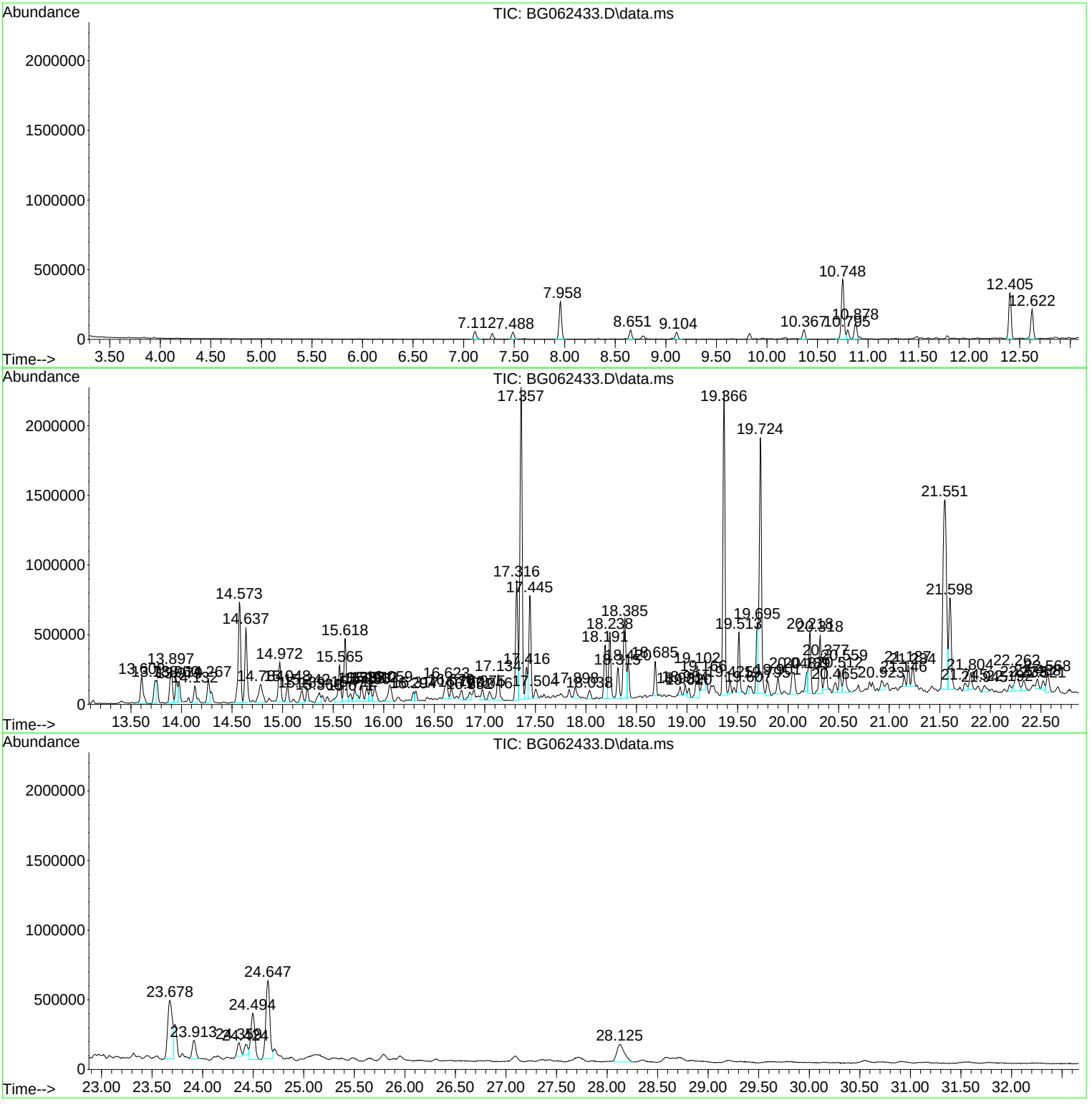
Sum of corrected areas: 45932726

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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 : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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

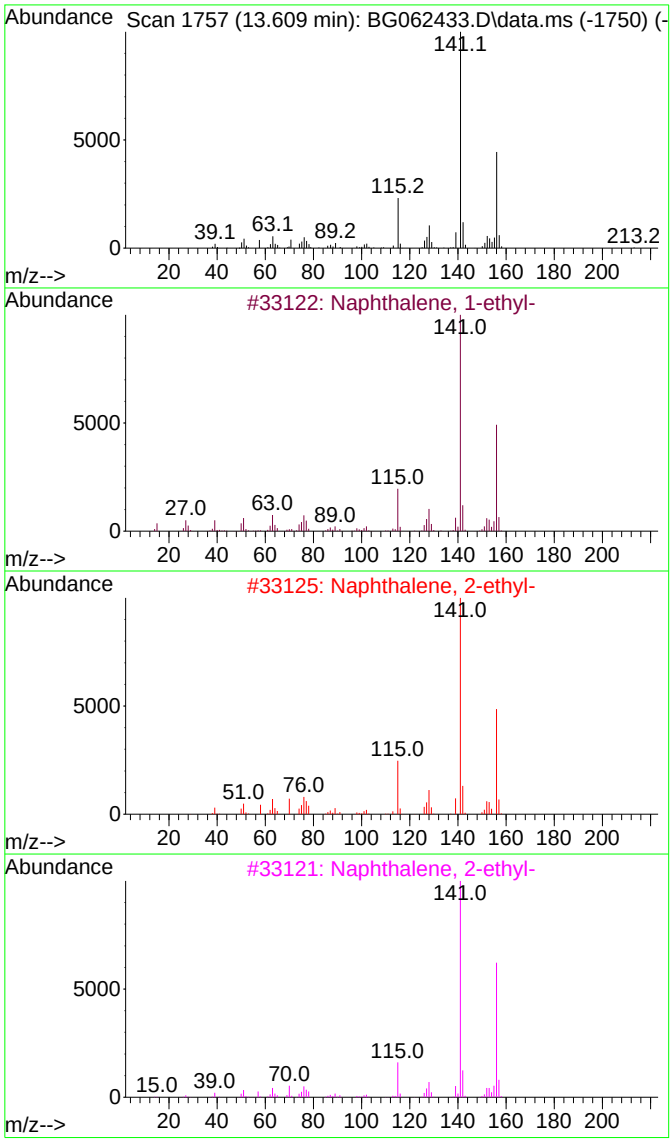
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

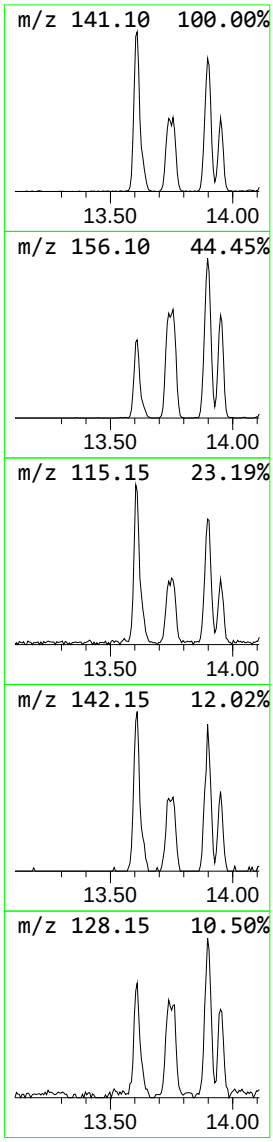
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	5.86 ng/ul	365904	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

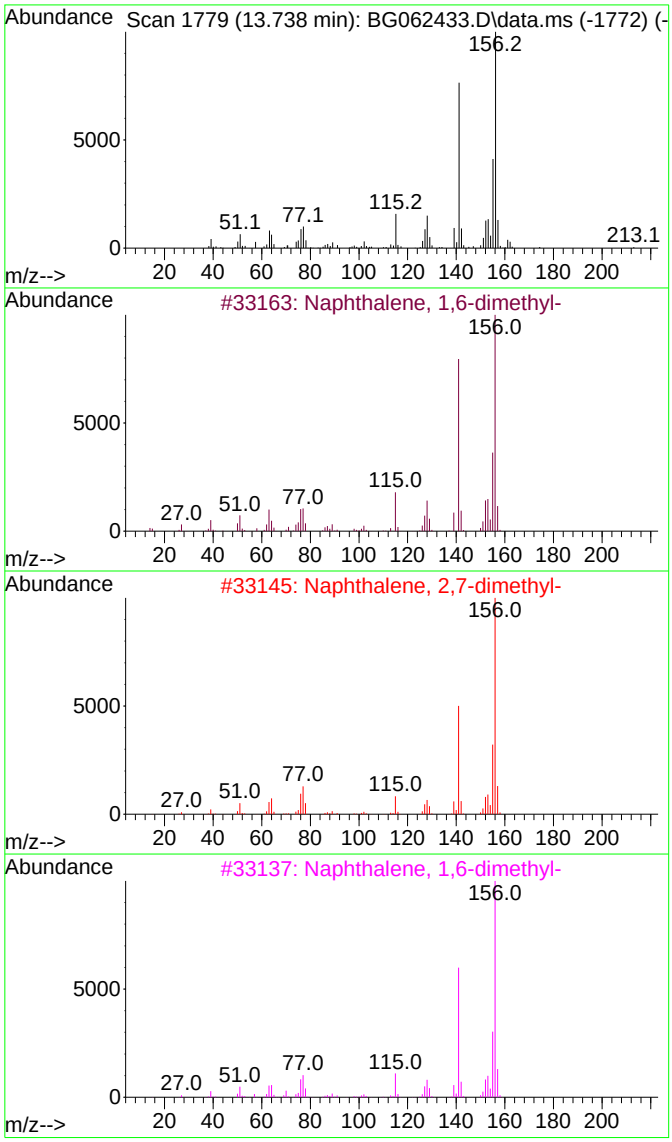
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

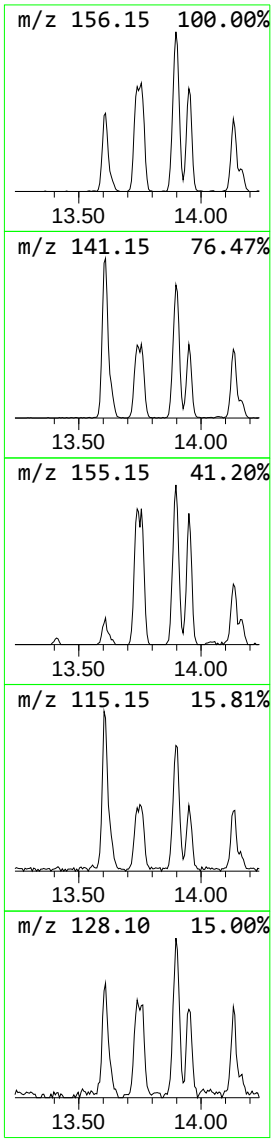
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	4.57 ng/ul	285652	Acenaphthene-d10	14.573

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

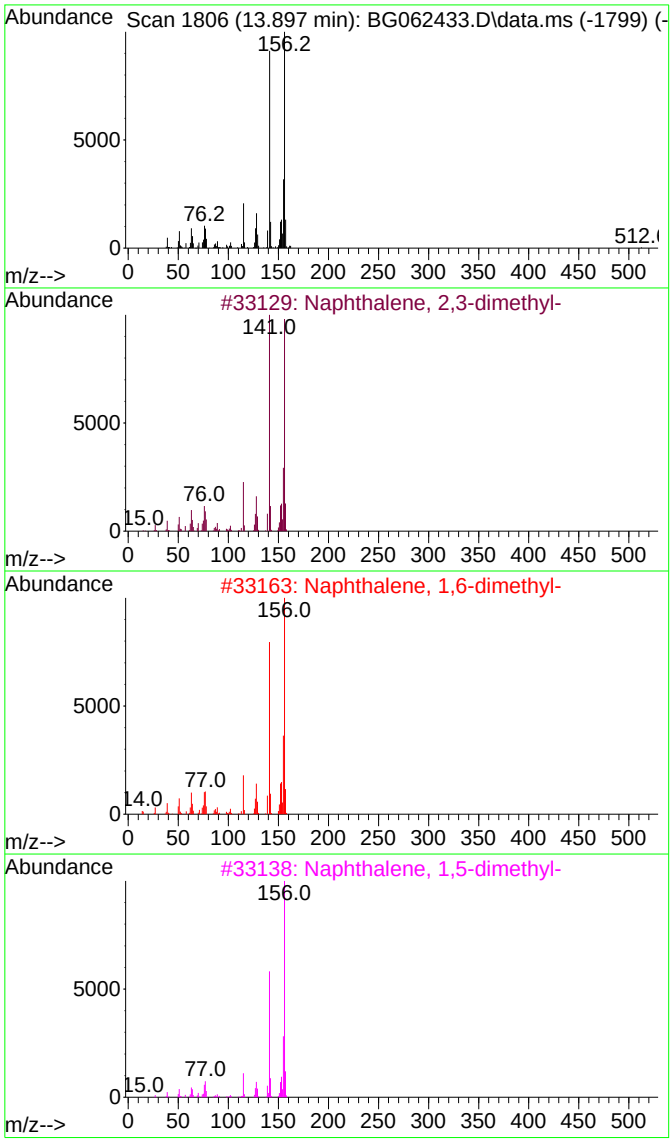
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

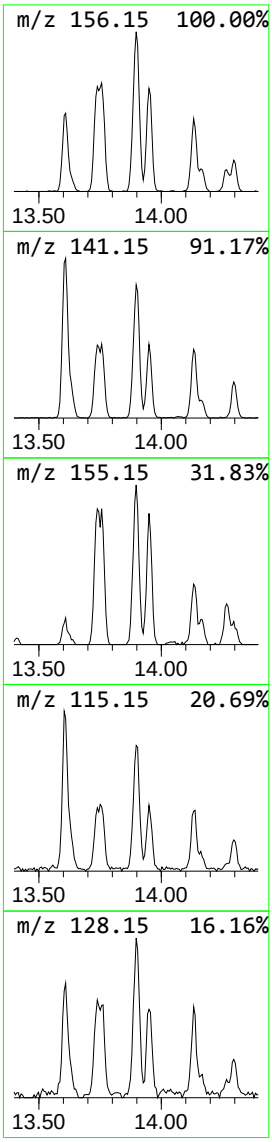
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.897	7.38 ng/ul	460990	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

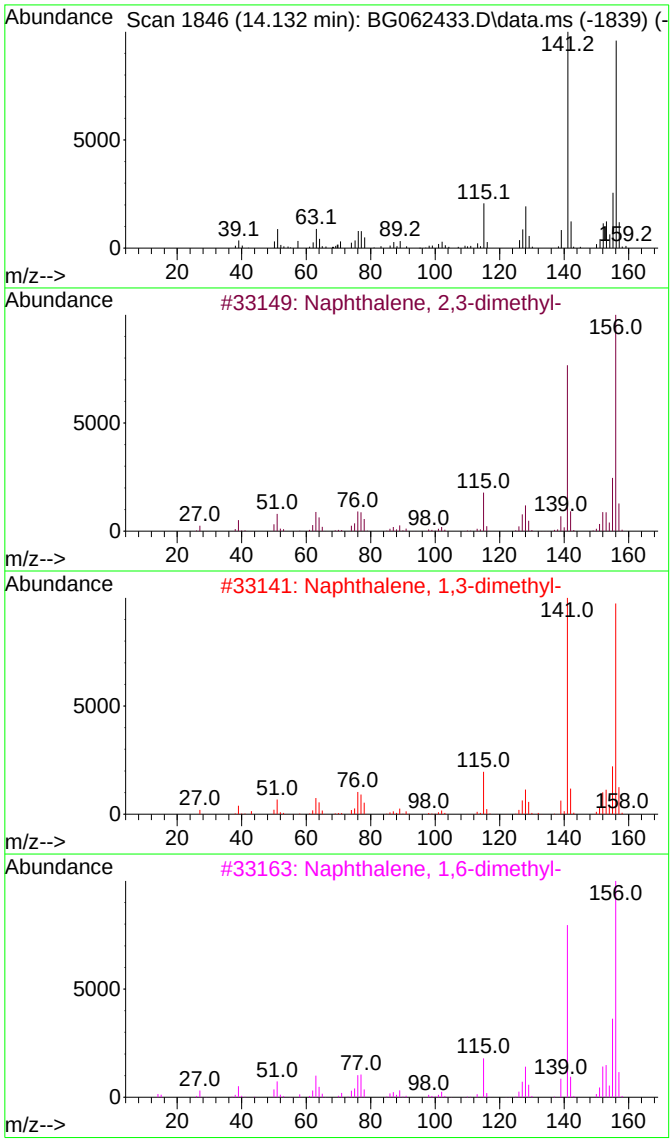
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

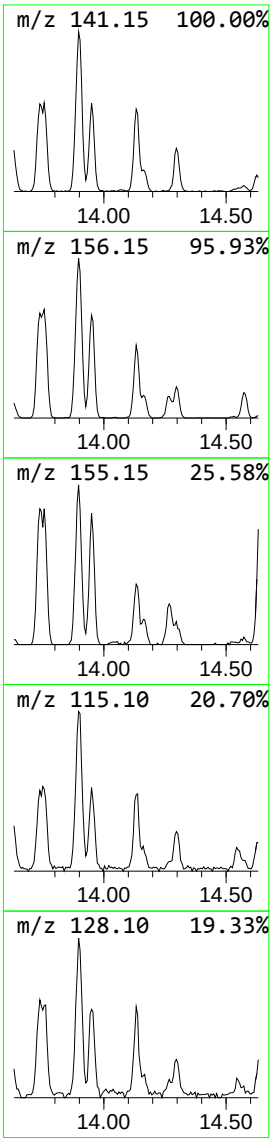
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.132	3.16 ng/ul	197305	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

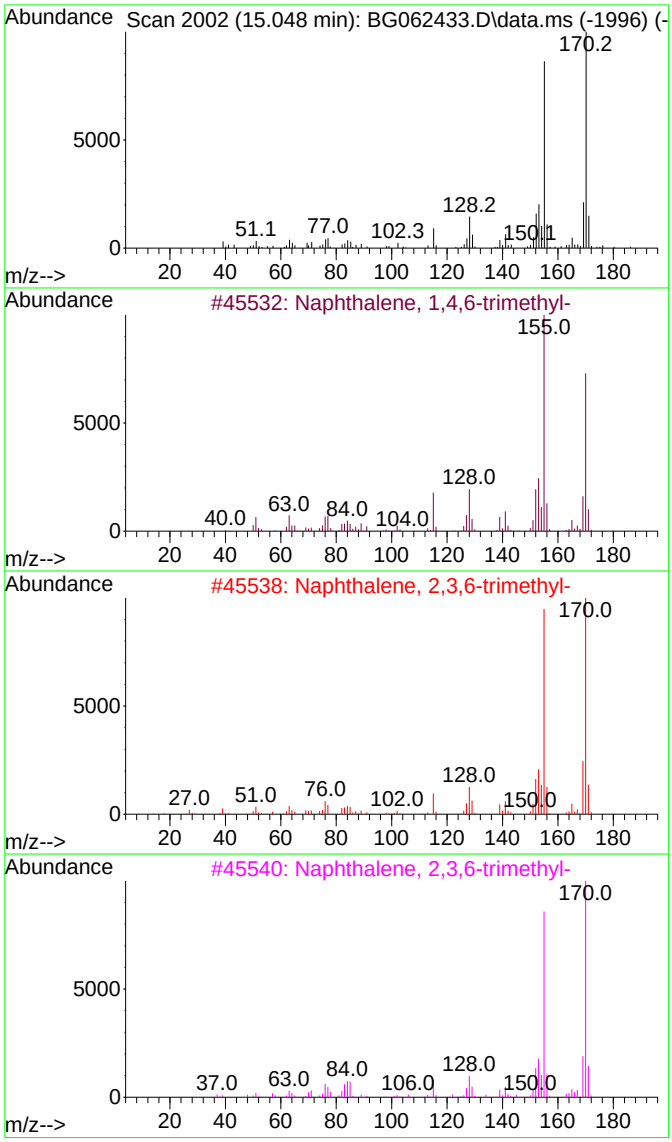
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

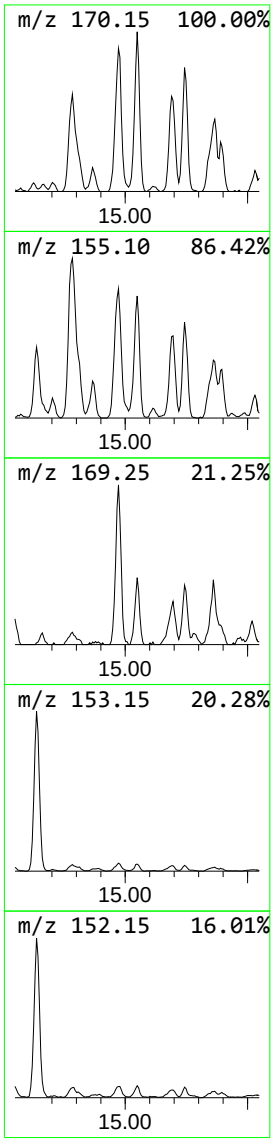
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.048	2.91 ng/ul	182097	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

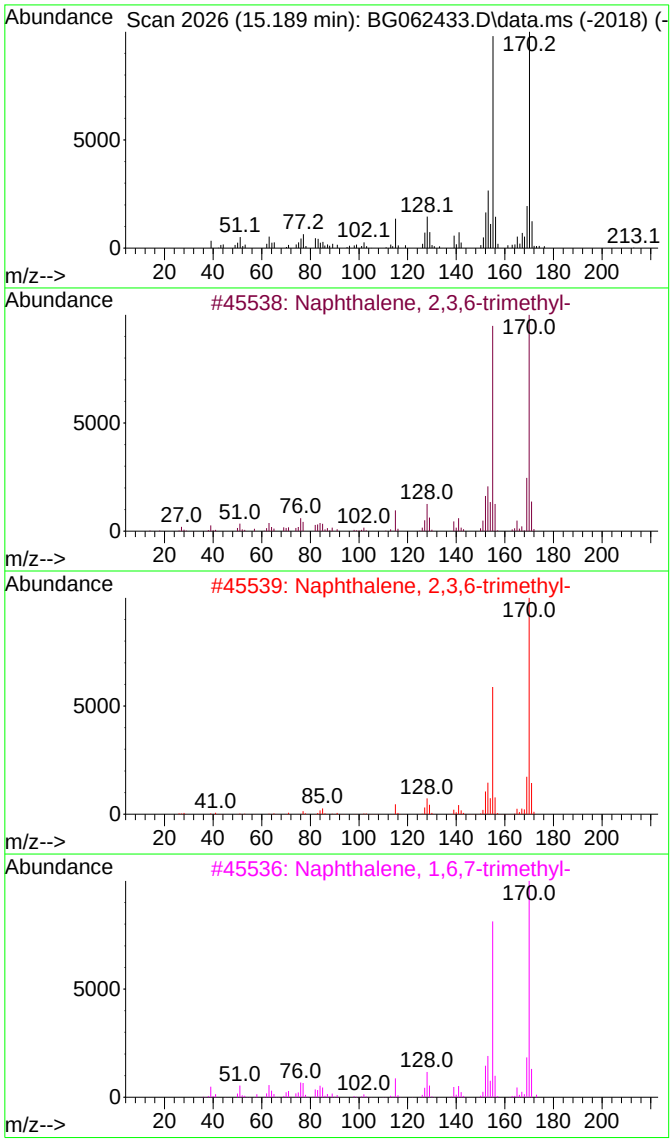
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

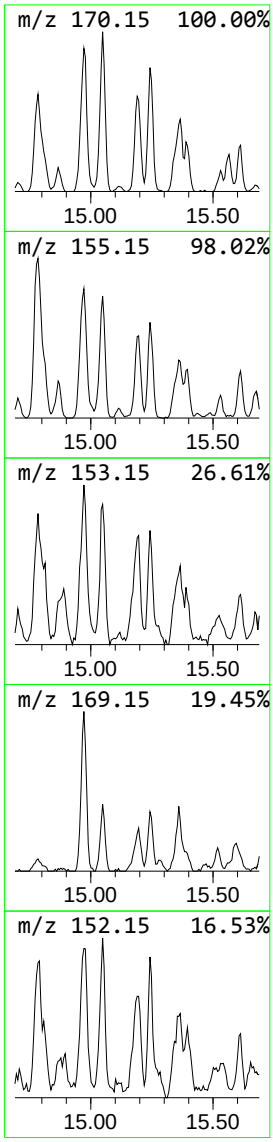
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.189	2.80 ng/ul	175013	Acenaphthene-d10	14.573

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





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

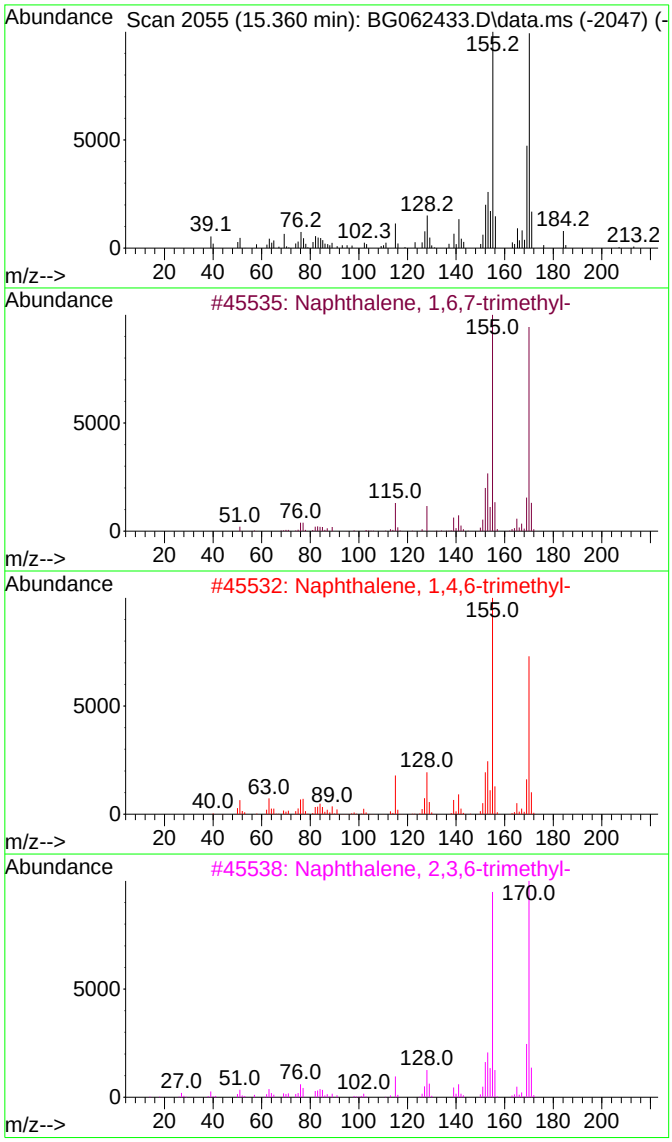
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

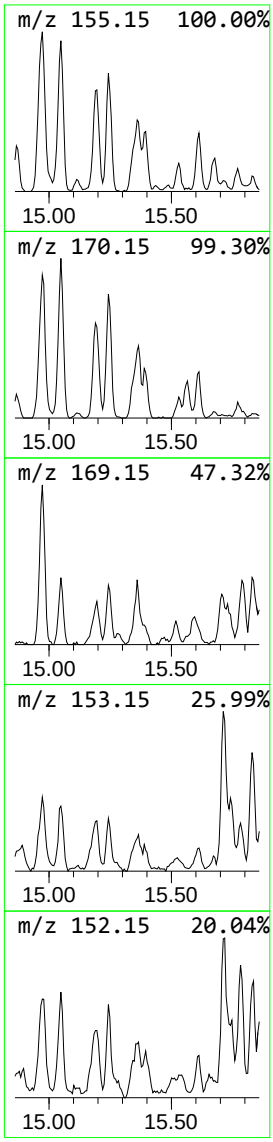
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.63 ng/ul	164625	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





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Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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

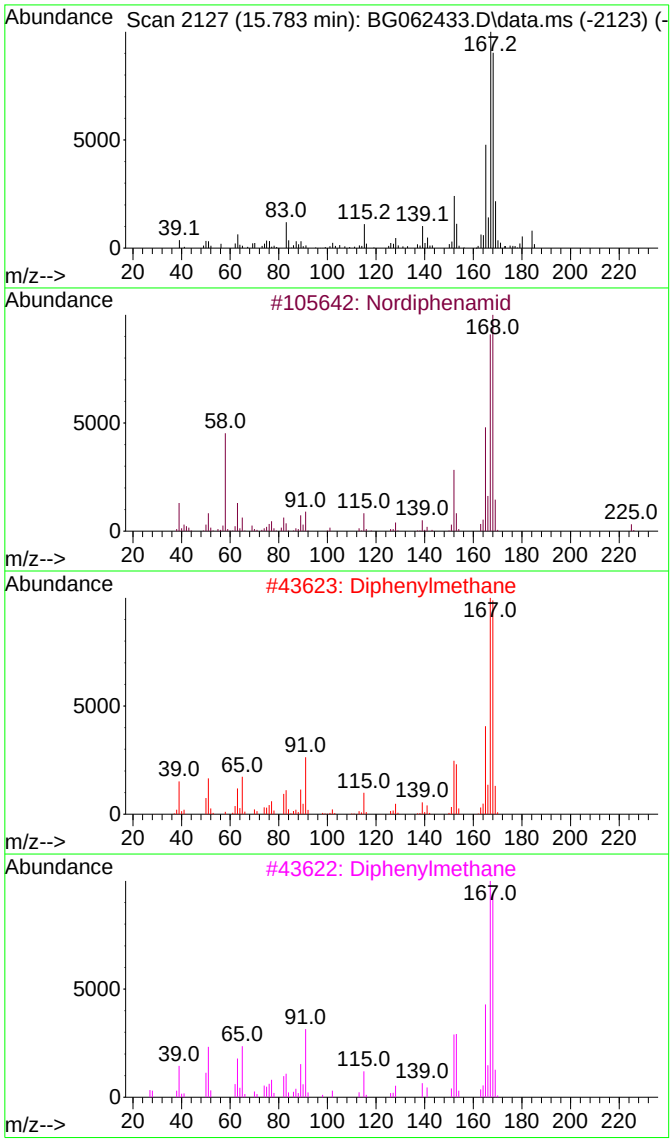
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

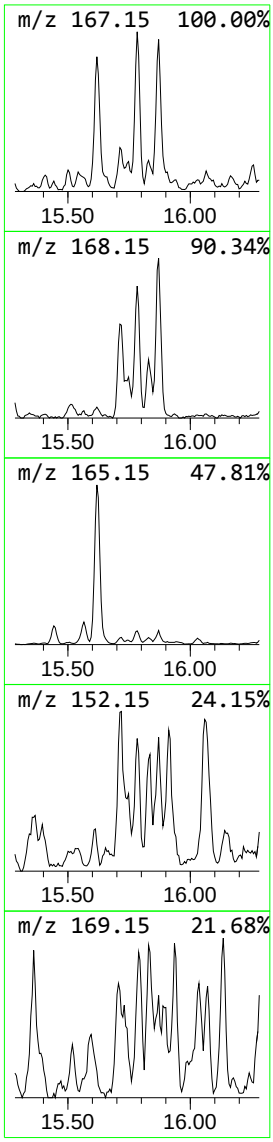
****

Peak Number 9 Nordiphenamid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	2.81 ng/ul	175832	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	78
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Diphenylmethane	168	C13H12	000101-81-5	62
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58





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Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

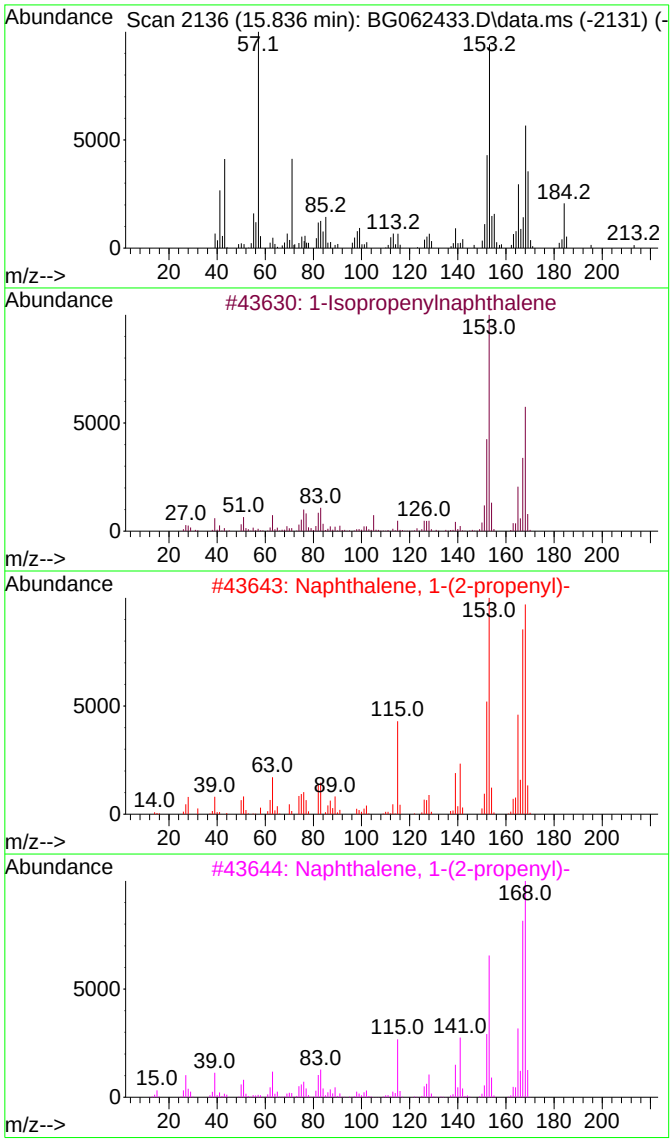
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

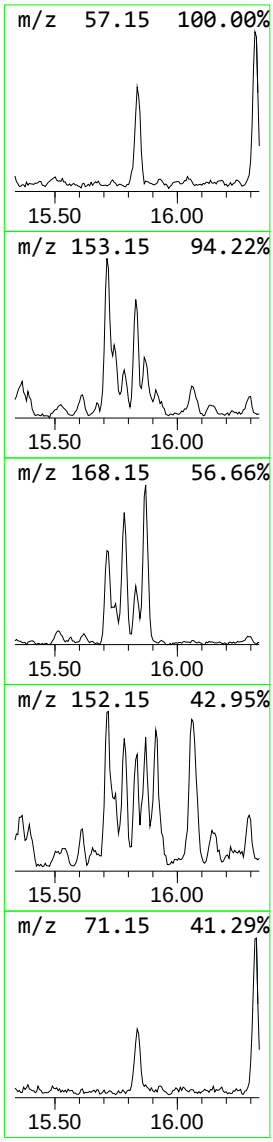
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	2.94 ng/ul	183503	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	46
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
4	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	38
5	2,6-Dimethyl-6-methoxymethoxymet...	212	C12H20O3	1000431-31-6	38





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

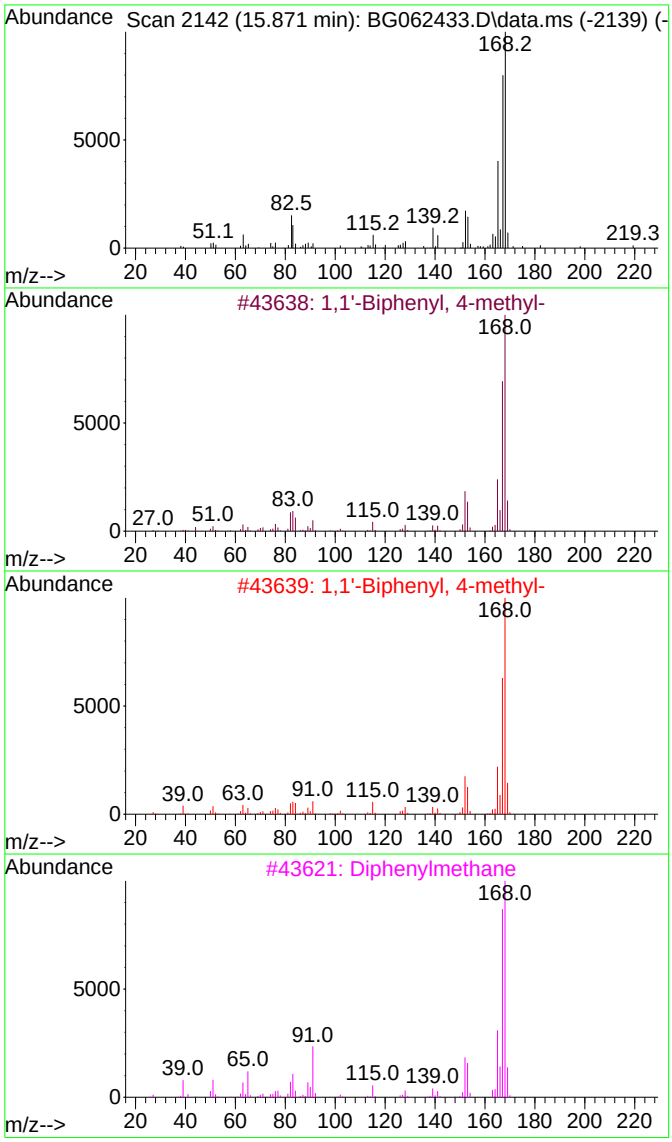
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

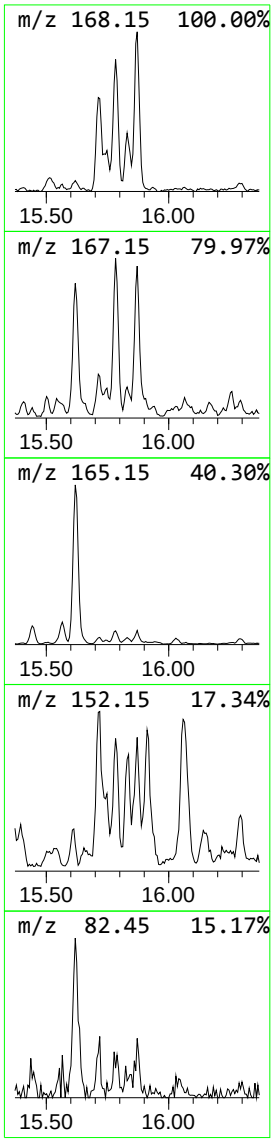
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.871	2.40 ng/ul	150006	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	68
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	68
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

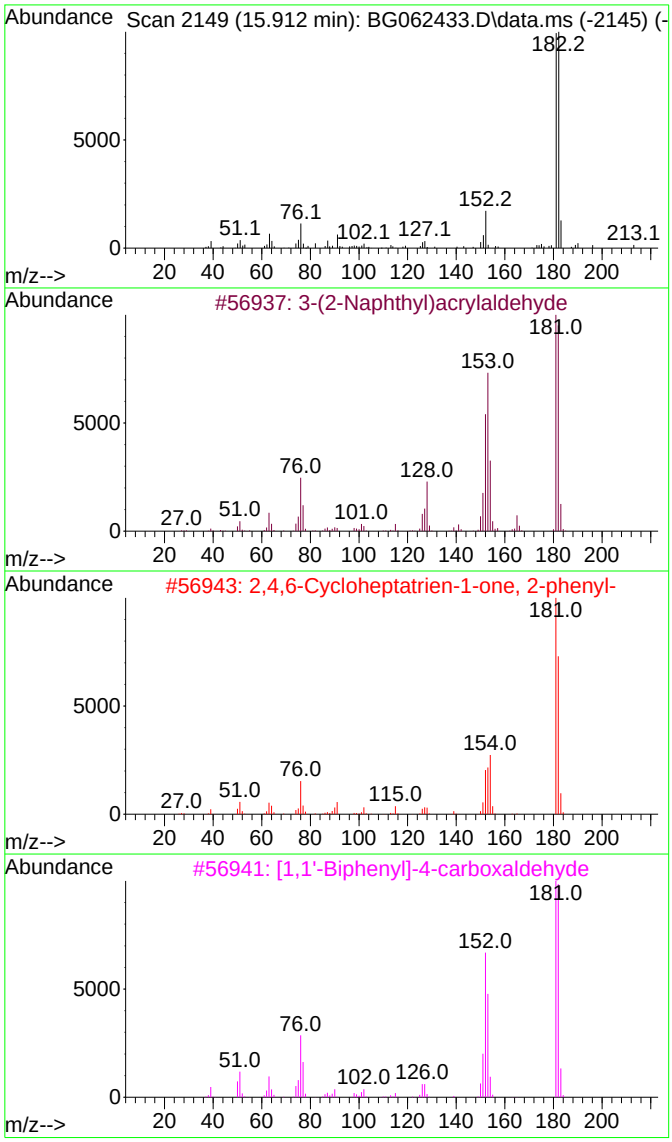
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

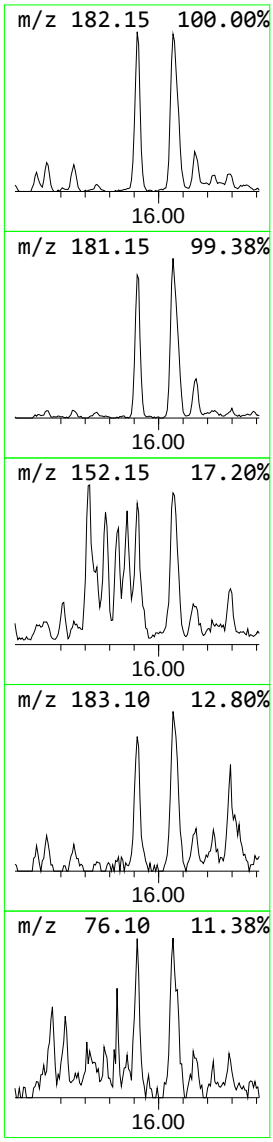
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-(2-Naphthyl)acrylaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.912	3.54 ng/ul	221271	Acenaphthene-d10	14.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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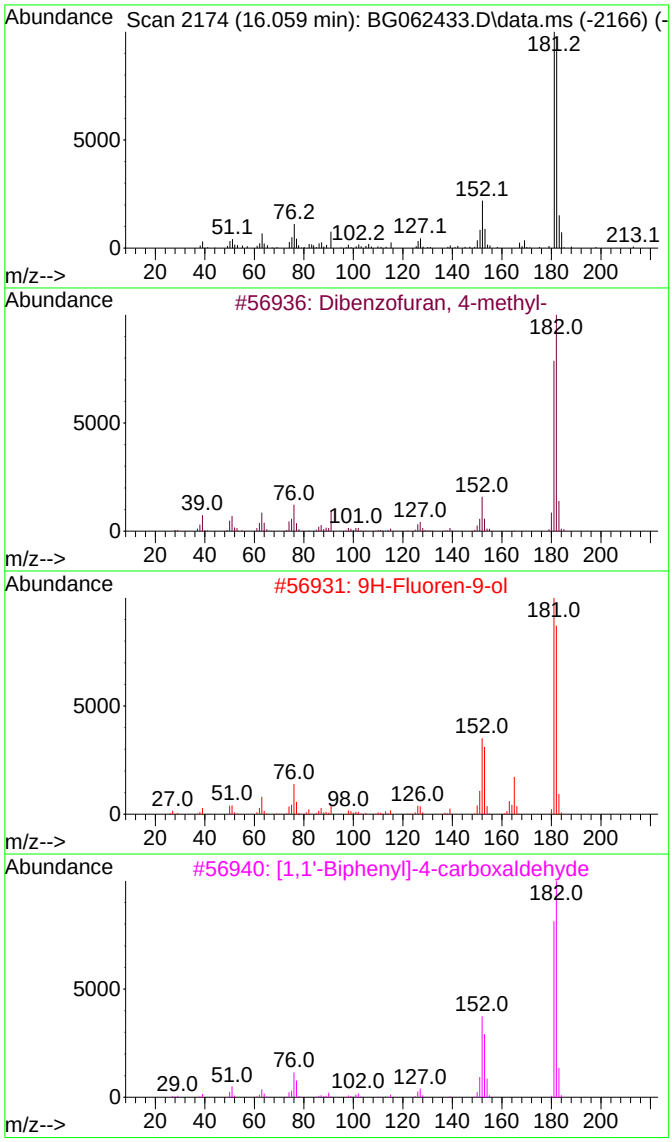
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

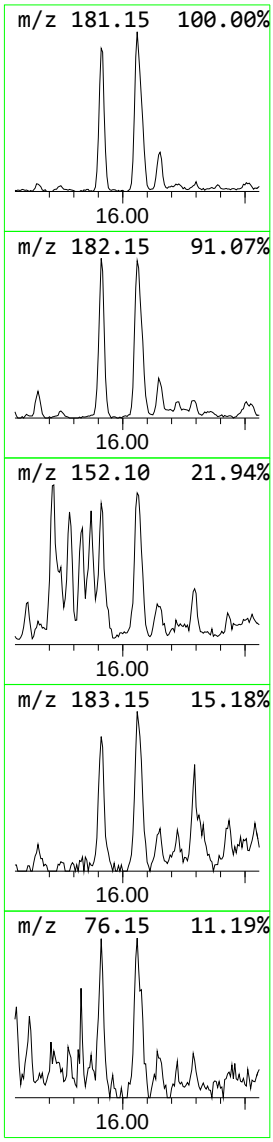
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.059	4.30 ng/ul	288848	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

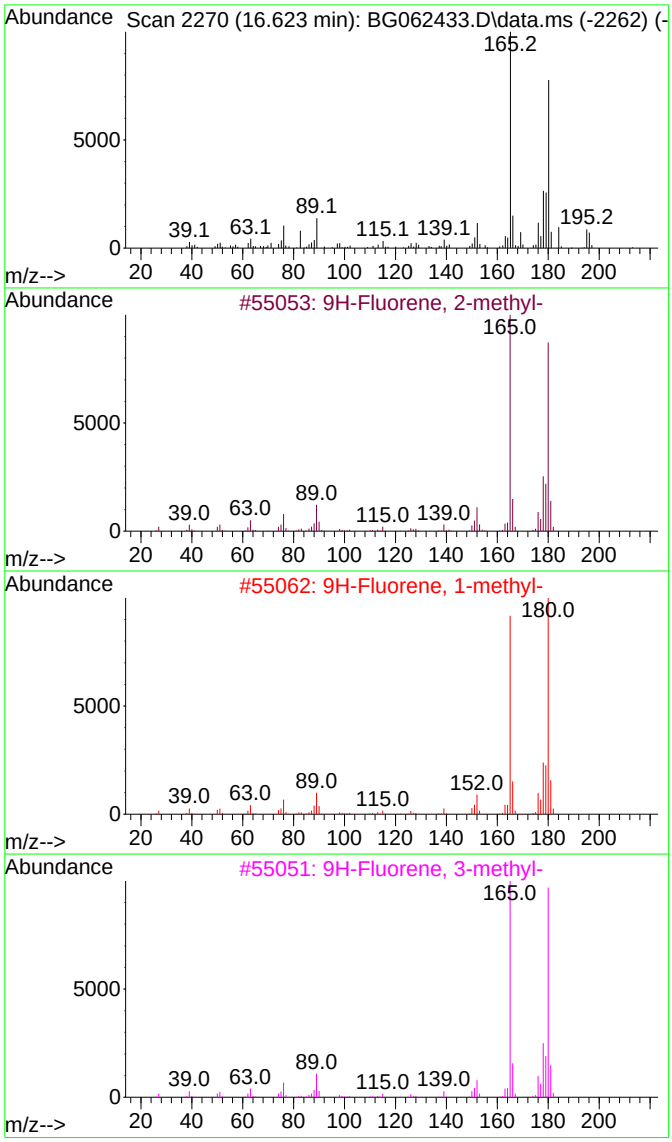
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

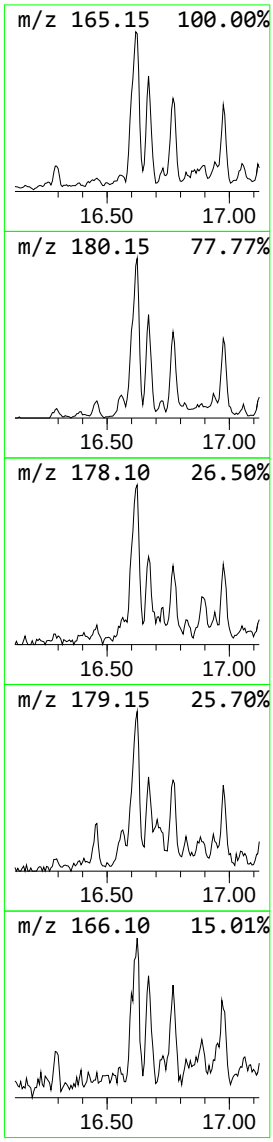
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.623	4.05 ng/ul	271806	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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

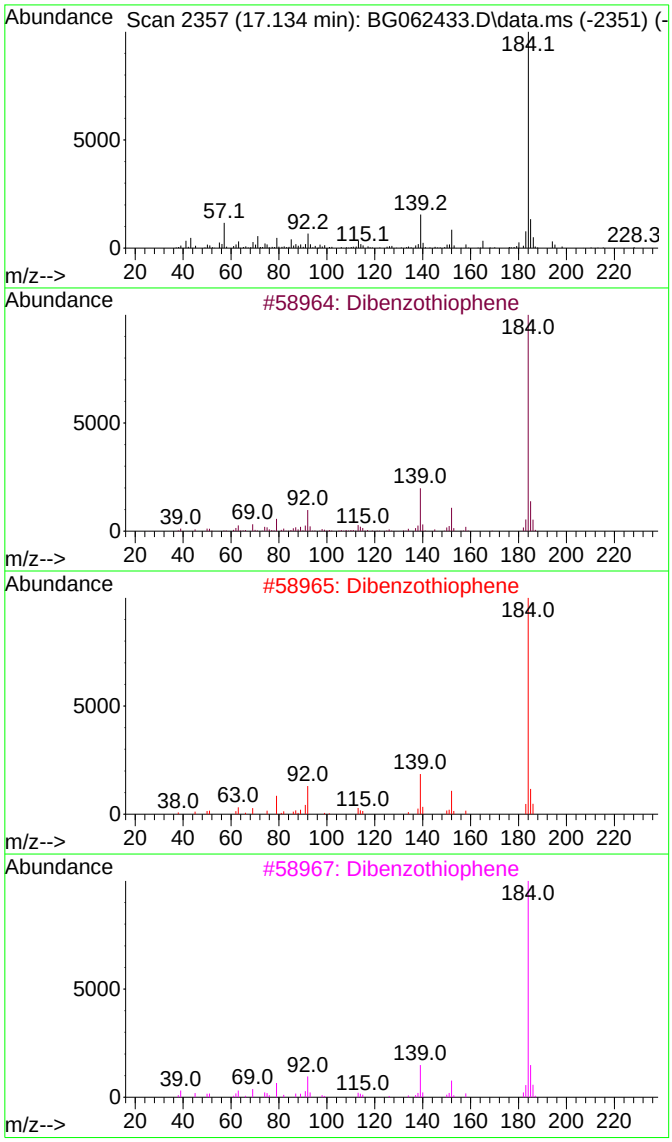
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

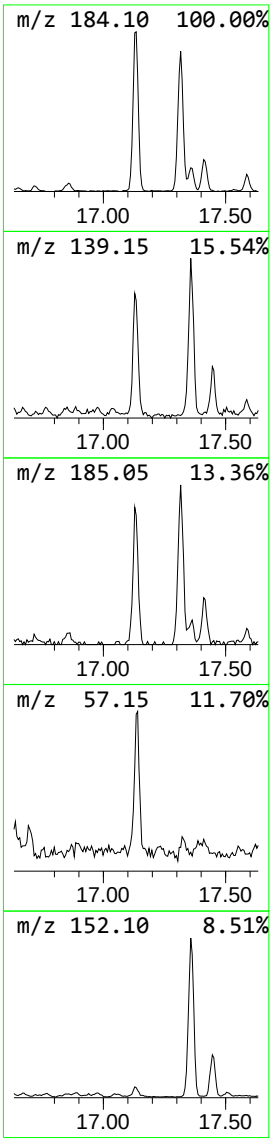
****

Peak Number 15 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.134	5.01 ng/ul	336459	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

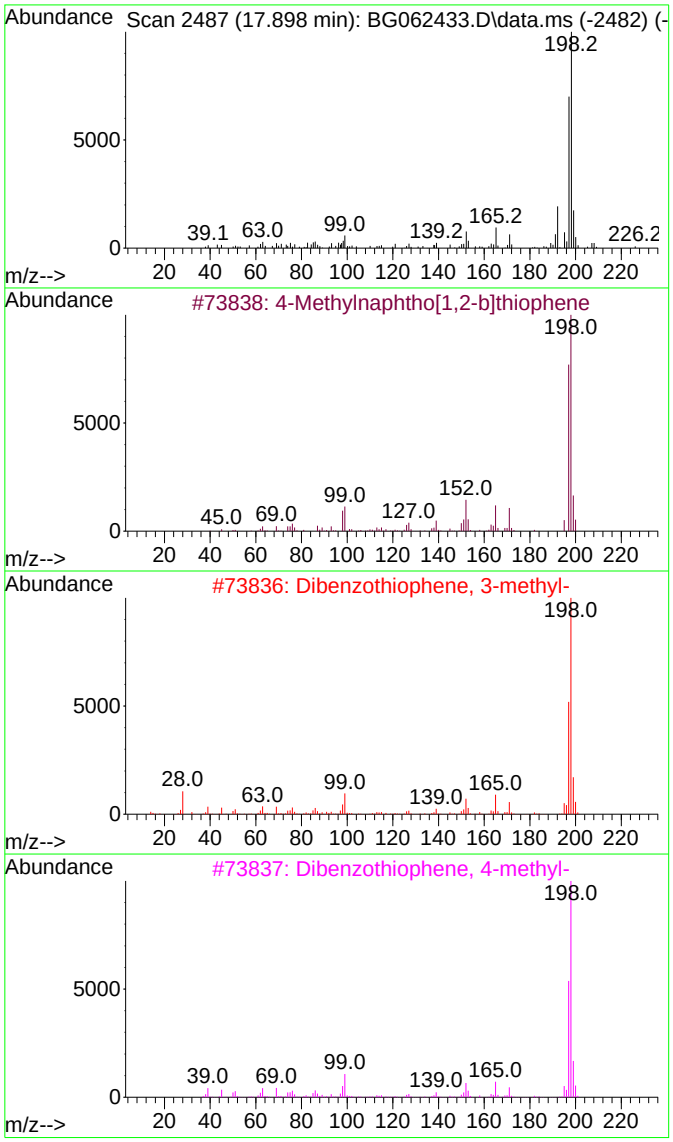
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

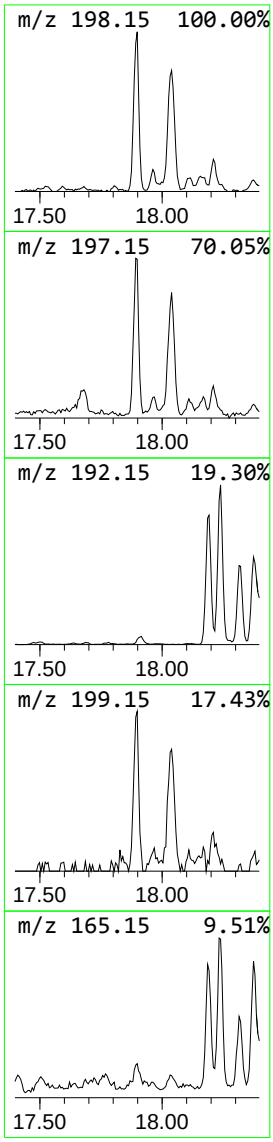
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.31 ng/ul	154856	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	81





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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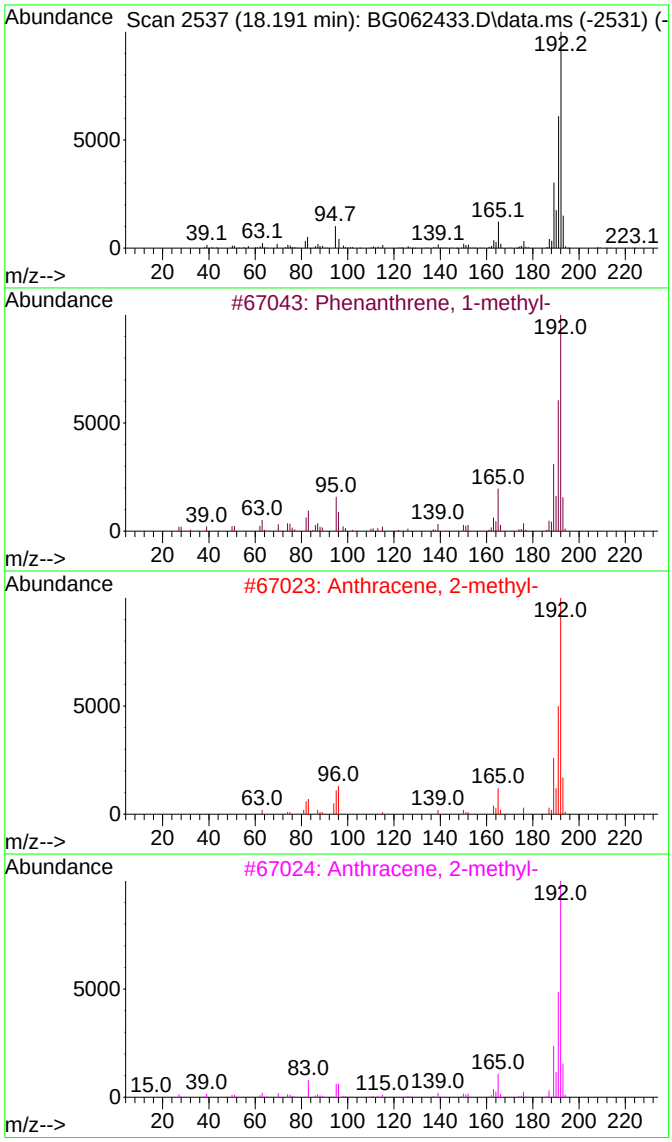
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

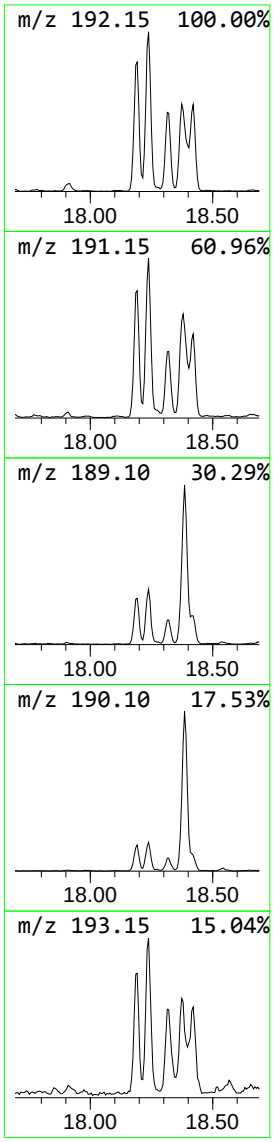
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.191	9.34 ng/ul	627030	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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

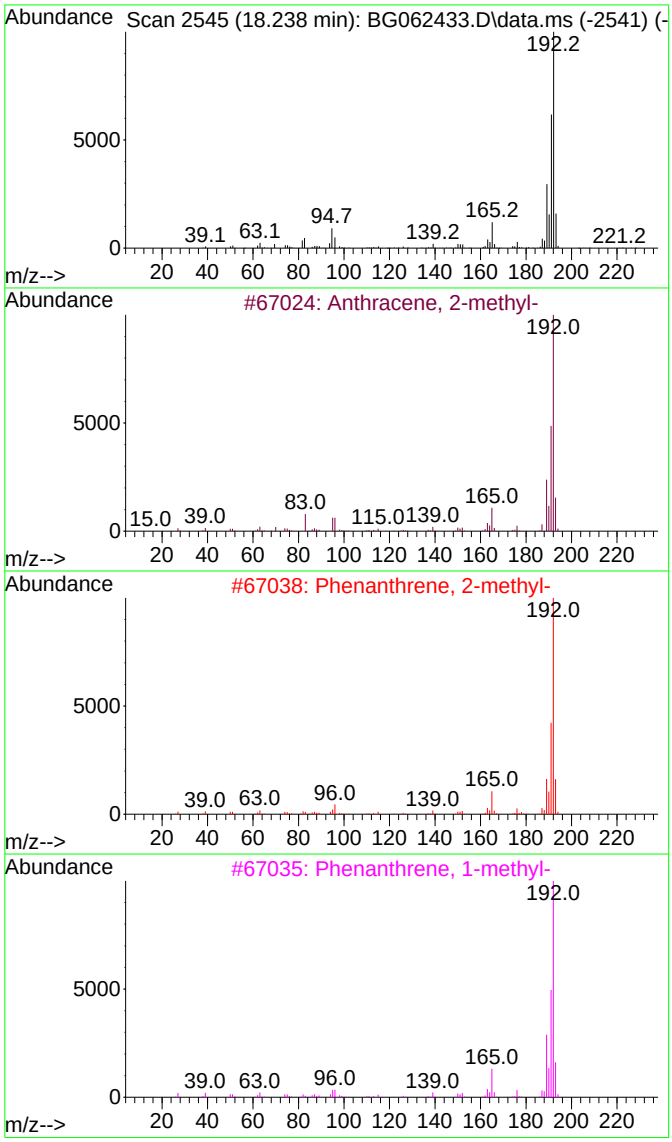
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

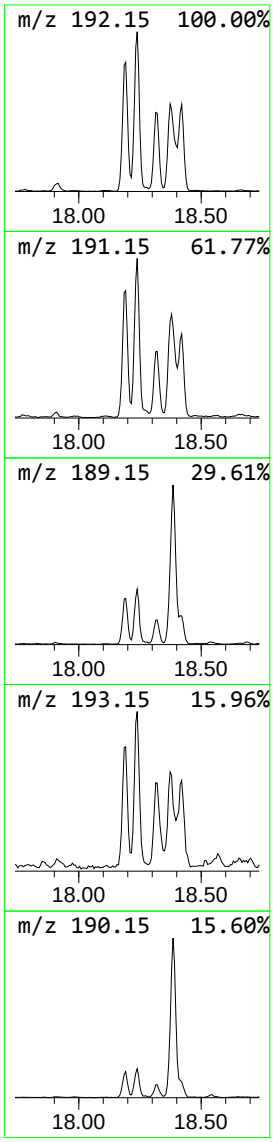
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.238	10.44 ng/ul	701025	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

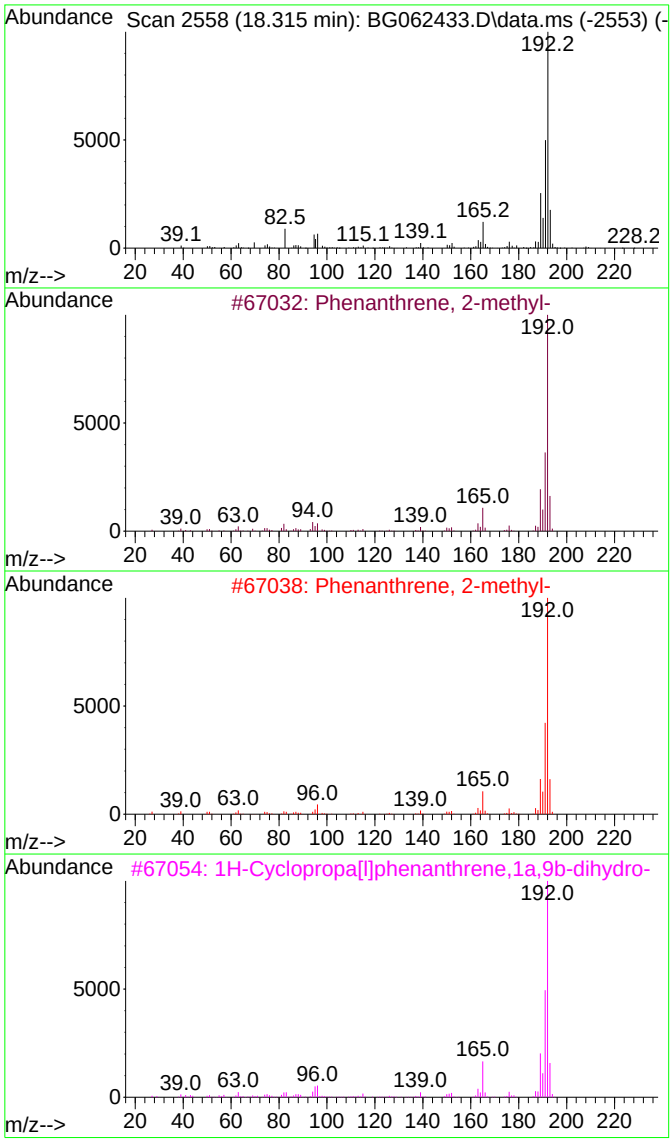
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

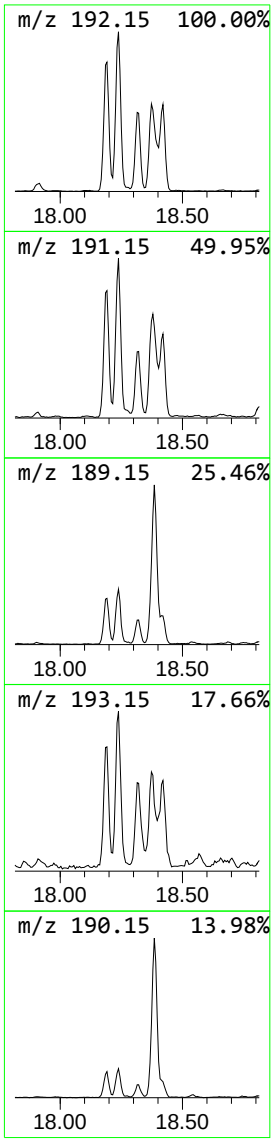
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.315	5.20 ng/ul	349258	Phenanthrene-d10	17.316

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





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Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

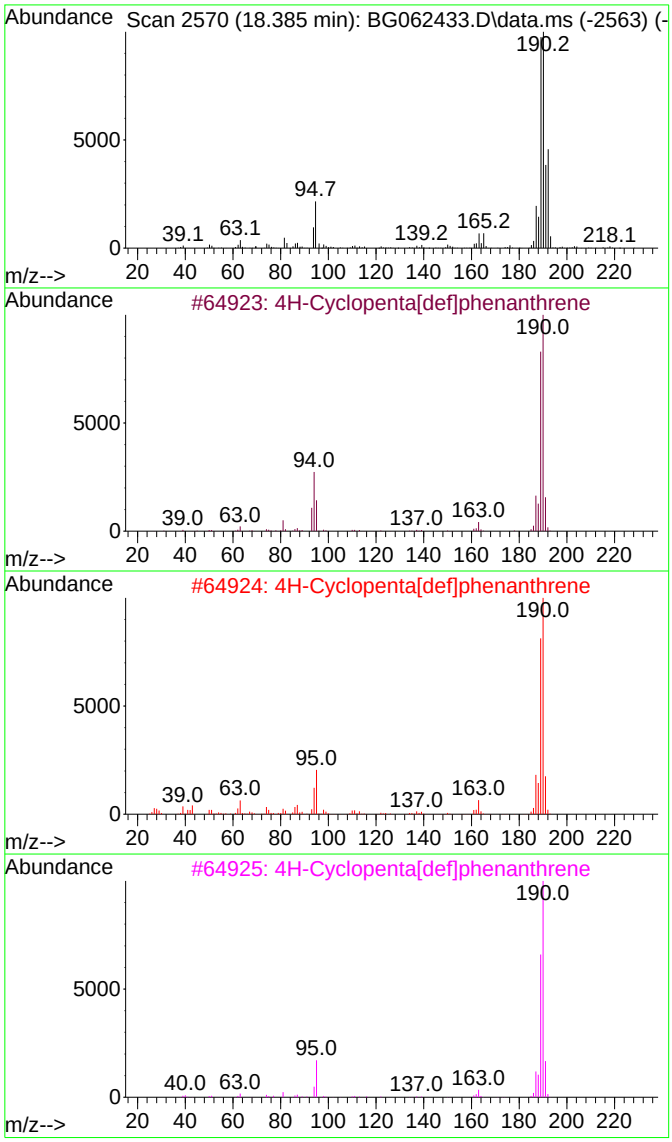
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

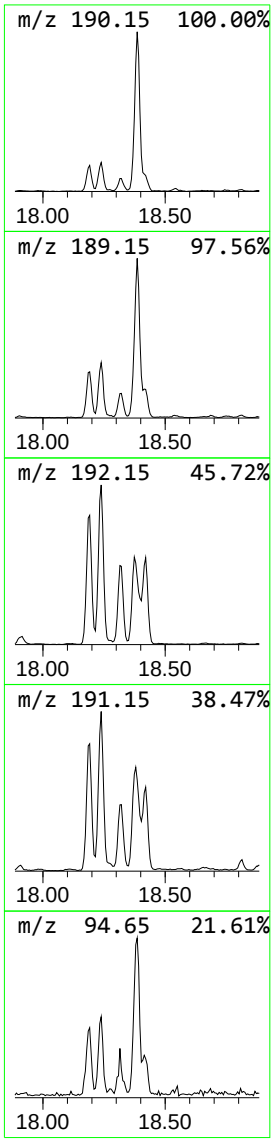
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.385	16.56 ng/ul	1112420	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

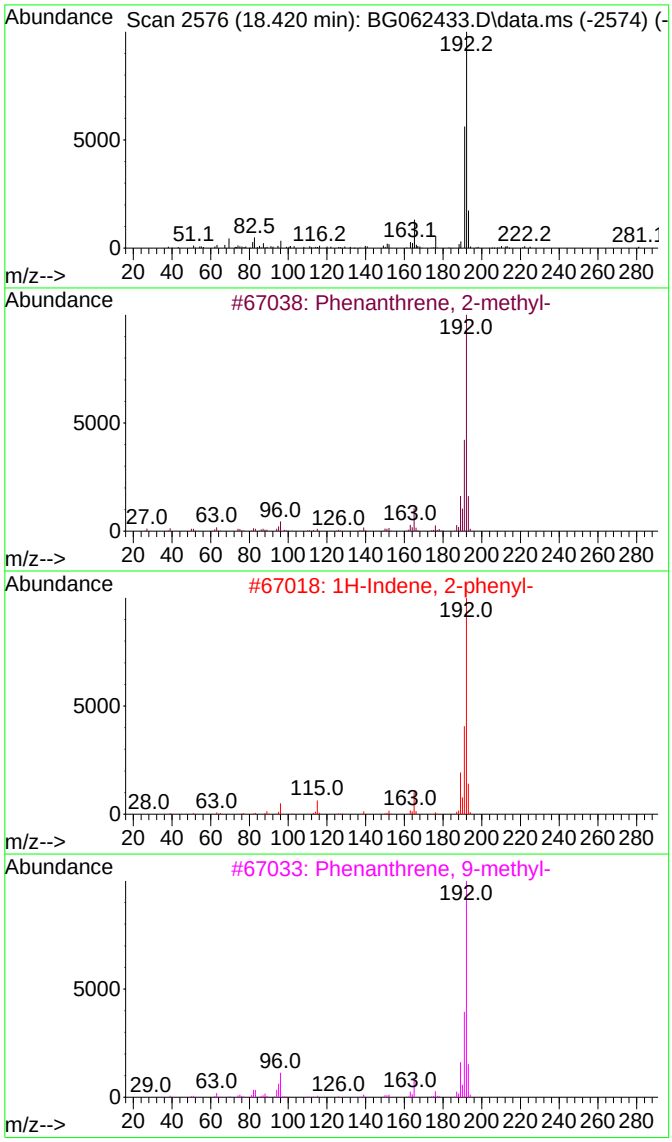
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

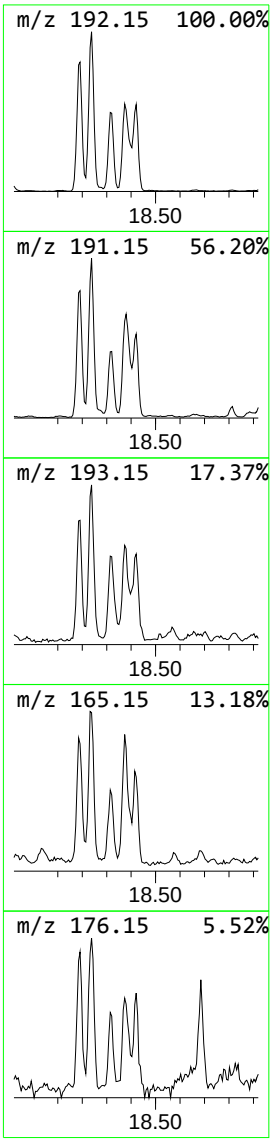
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	4.29 ng/ul	287937	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.685	4.89 ng/ul	328265	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
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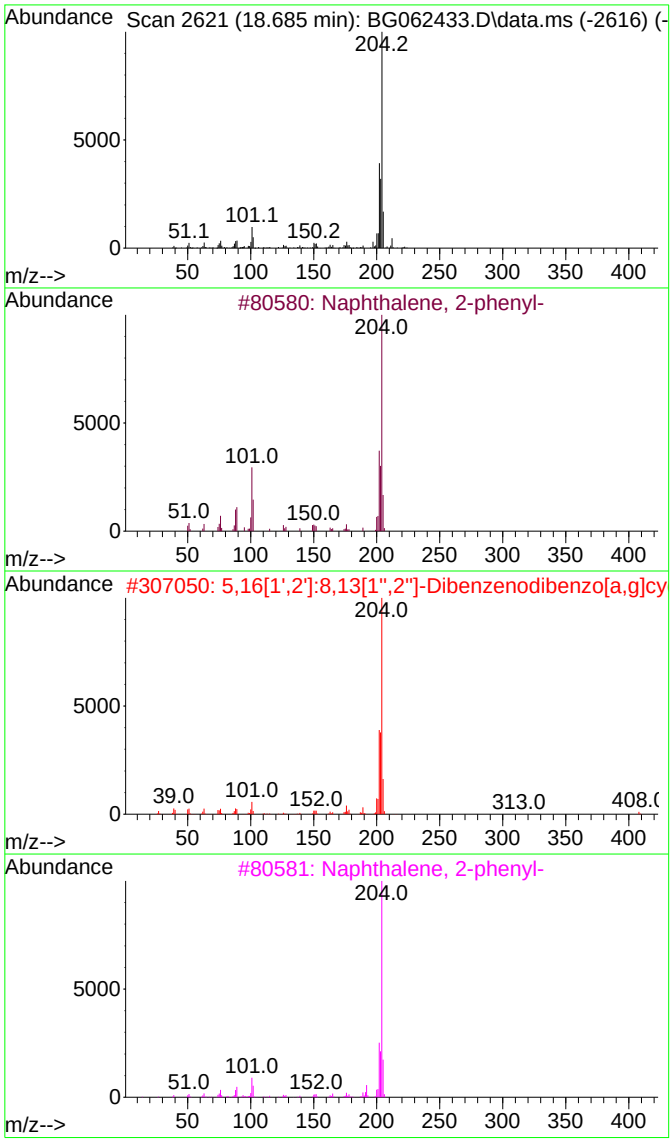

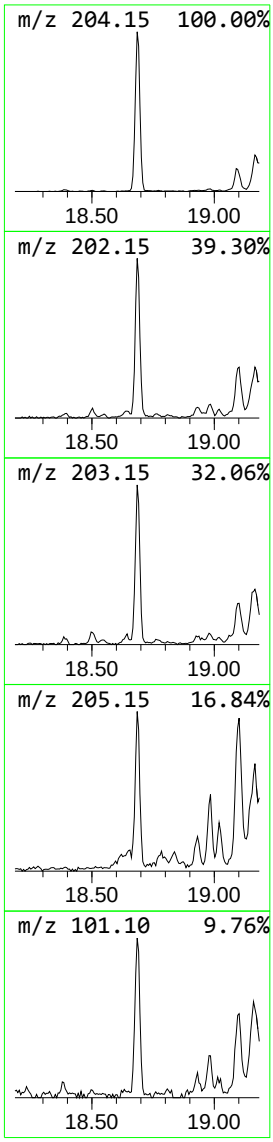

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Acq On : 16 Aug 2024 2:55
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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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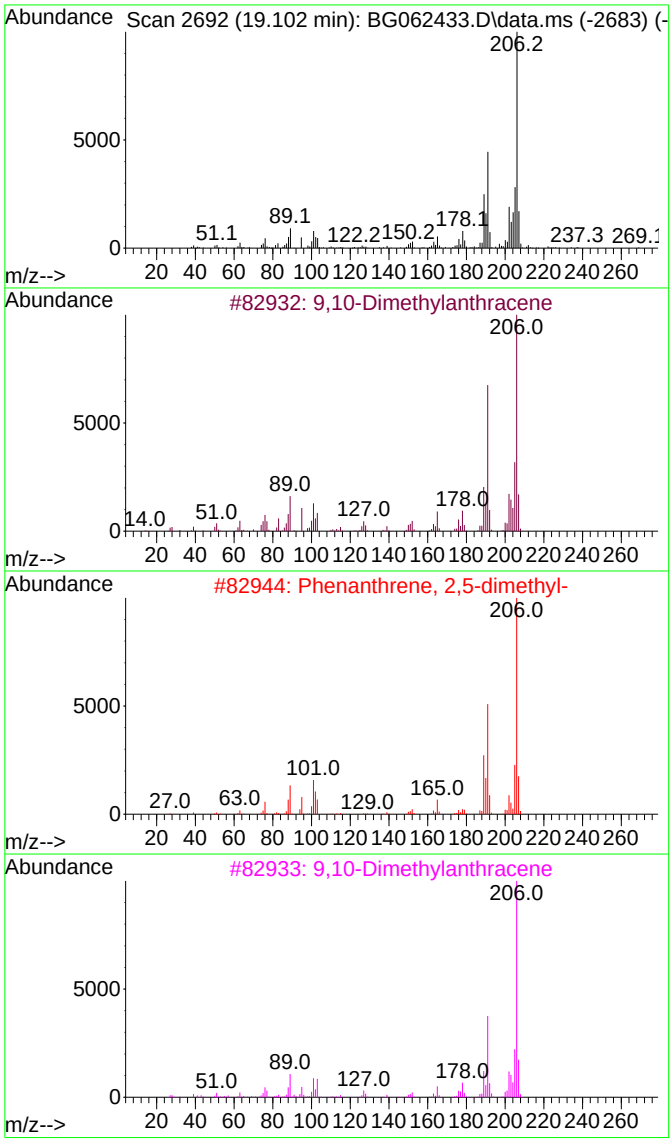
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

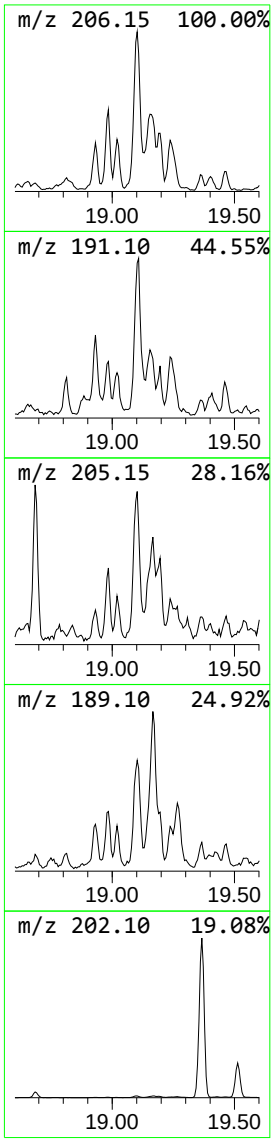
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.102	6.66 ng/ul	447600	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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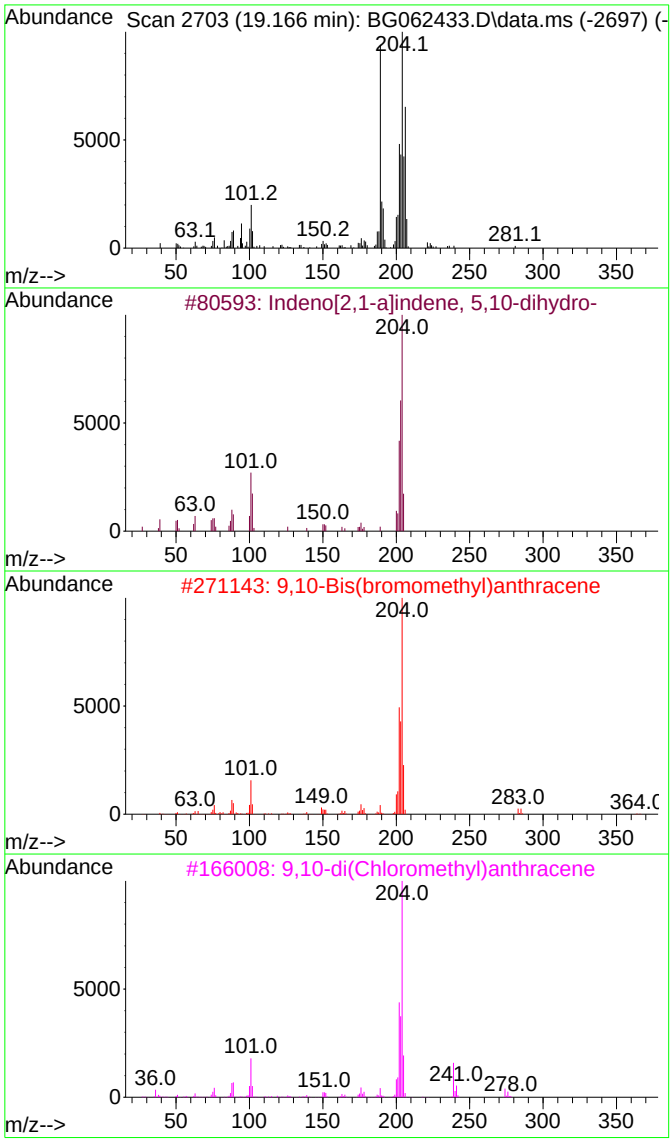
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

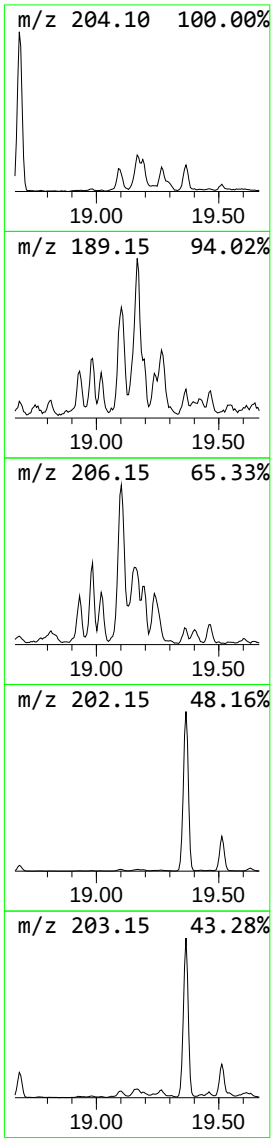
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.166	3.22 ng/ul	216080	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	55
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	46
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38





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Acq On : 16 Aug 2024 2:55
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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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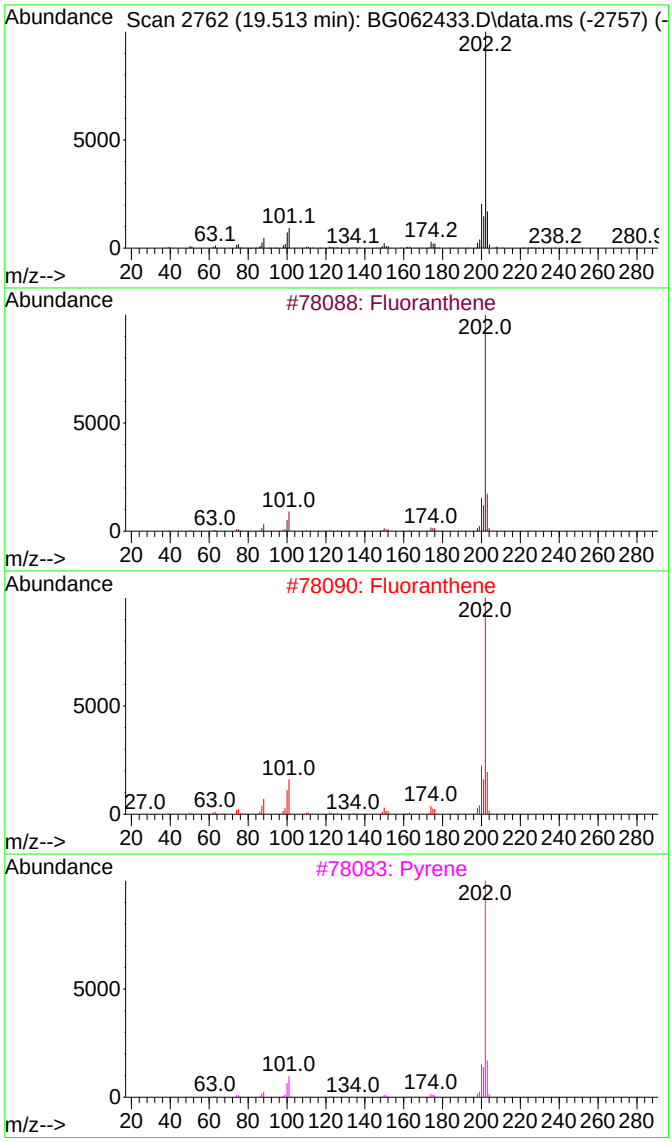
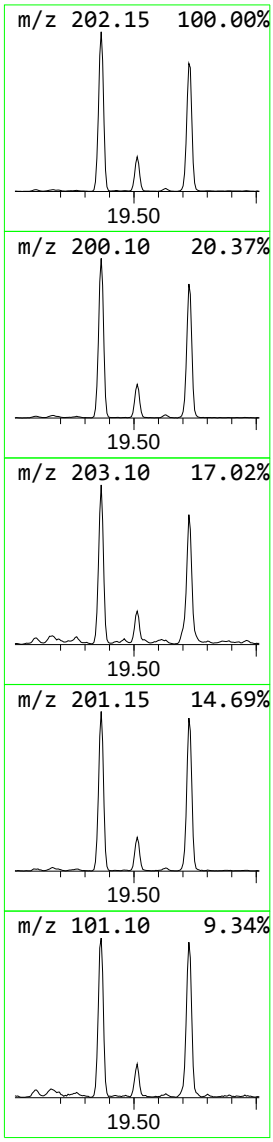
Peak Number 25 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.513	3.47 ng/ul	580829	Chrysene-d12	21.557

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	94
4	Pyrene	202	C16H10	000129-00-0	93
5	Pyrene	202	C16H10	000129-00-0	91





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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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

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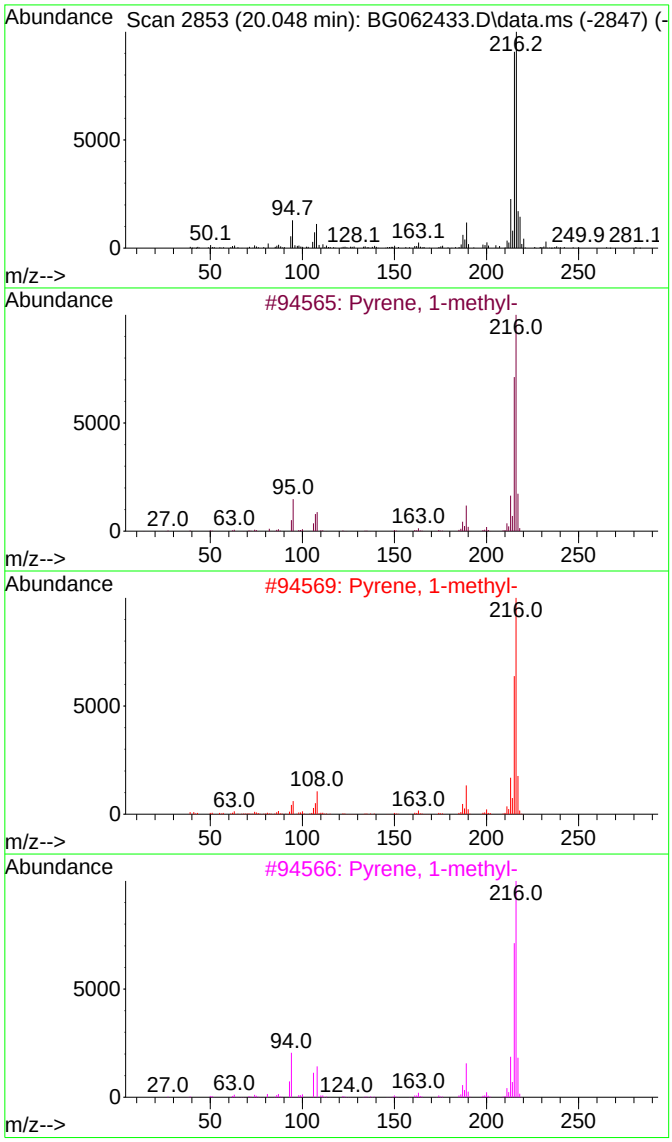
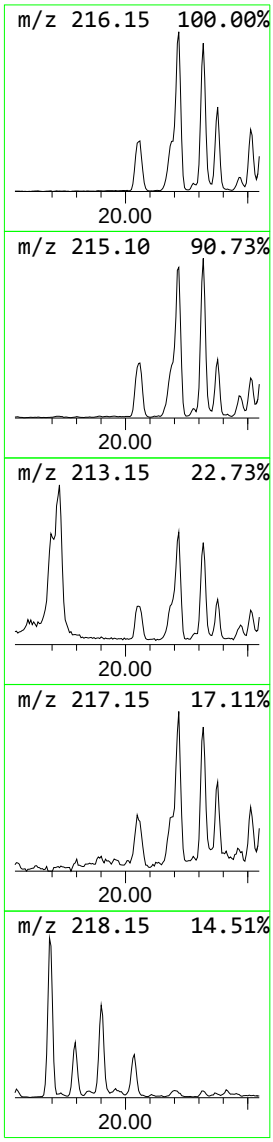
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.047	2.28 ng/ul	381617	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0AE9DL

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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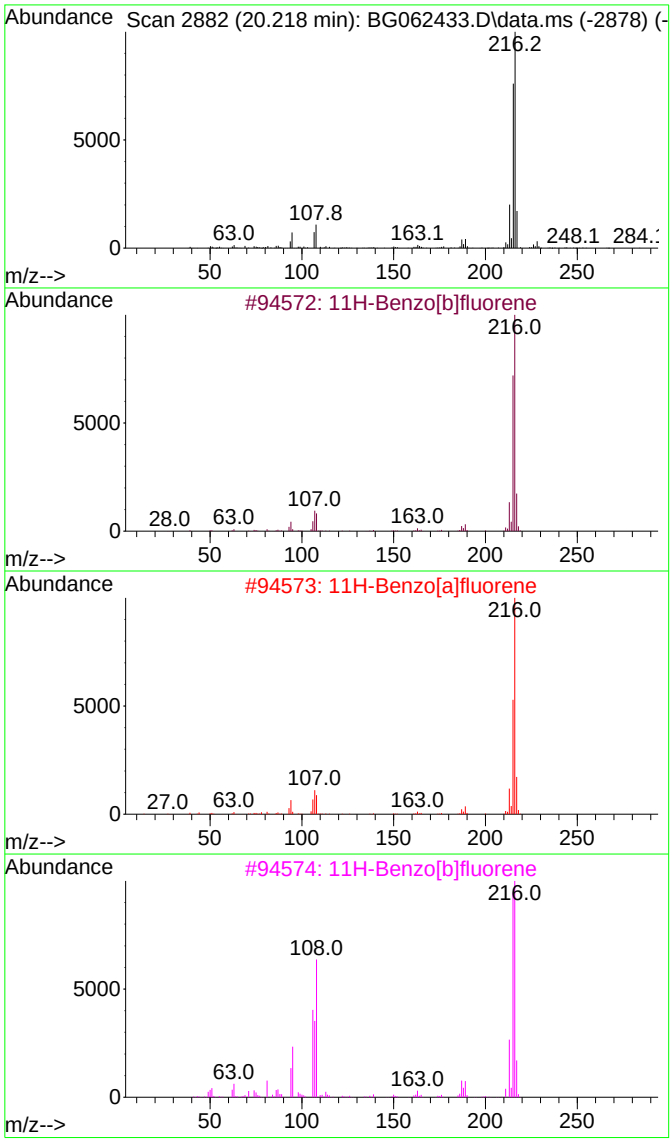
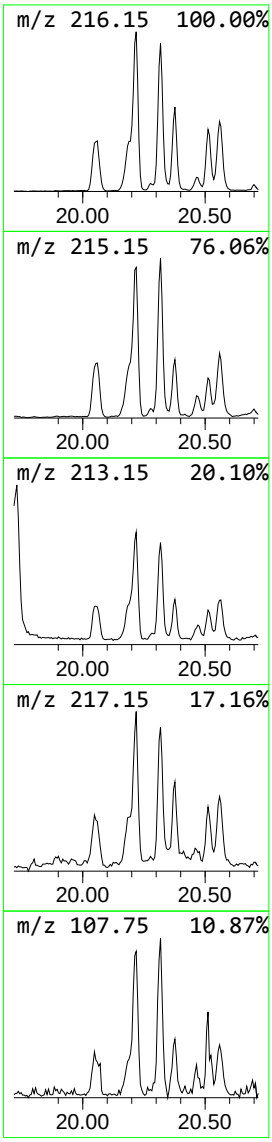
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.218	3.85 ng/ul	645328	Chrysene-d12	21.557

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





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Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0AE9DL

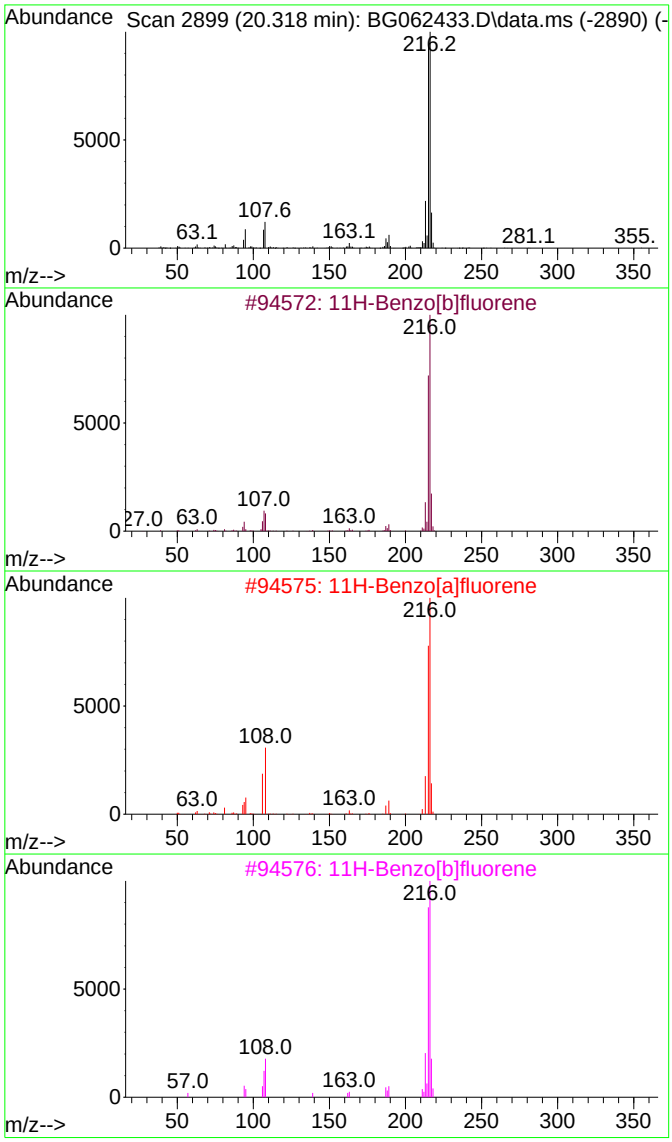
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

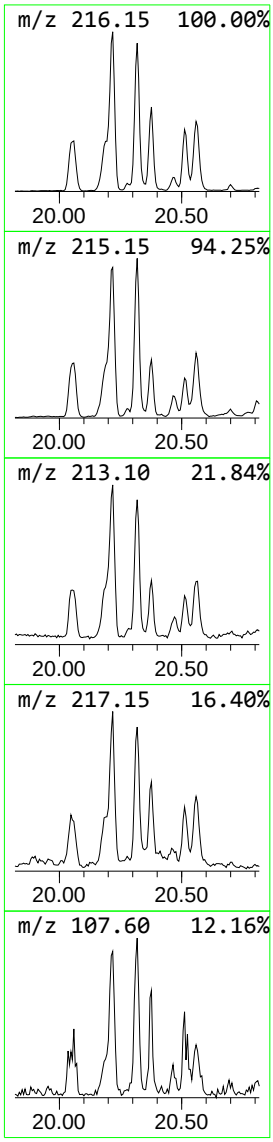
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.318	3.77 ng/ul	631442	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
5	.beta.-Carboline, 1,2,3,4-tetrah...	260	C14H16N2O3	029573-11-3	64





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Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

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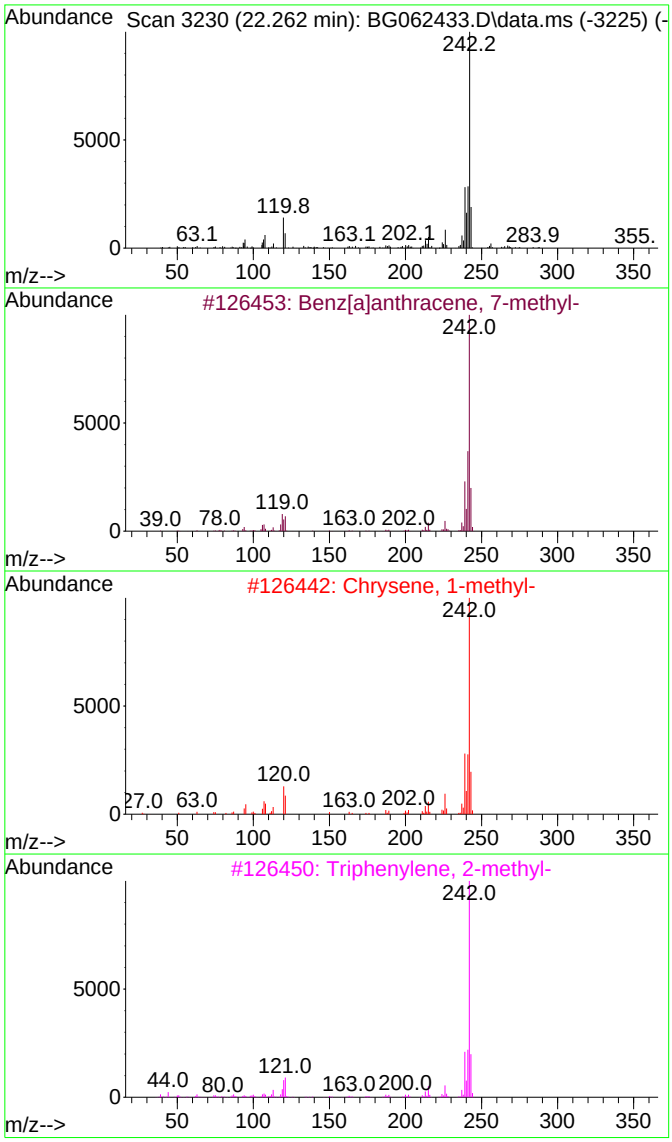
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

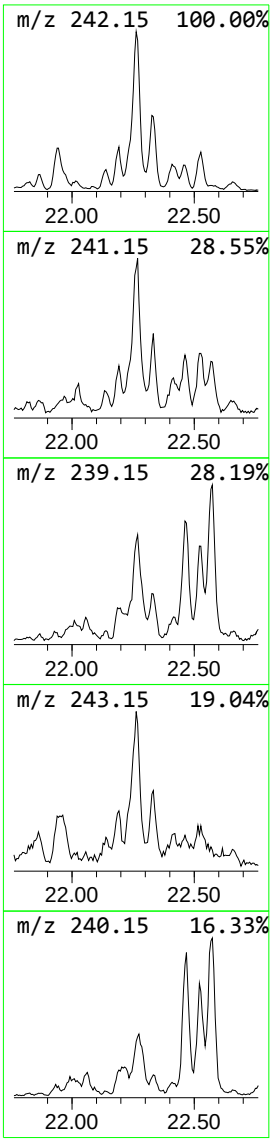
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benz[a]anthracene, 7-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	2.21 ng/ul	370115	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

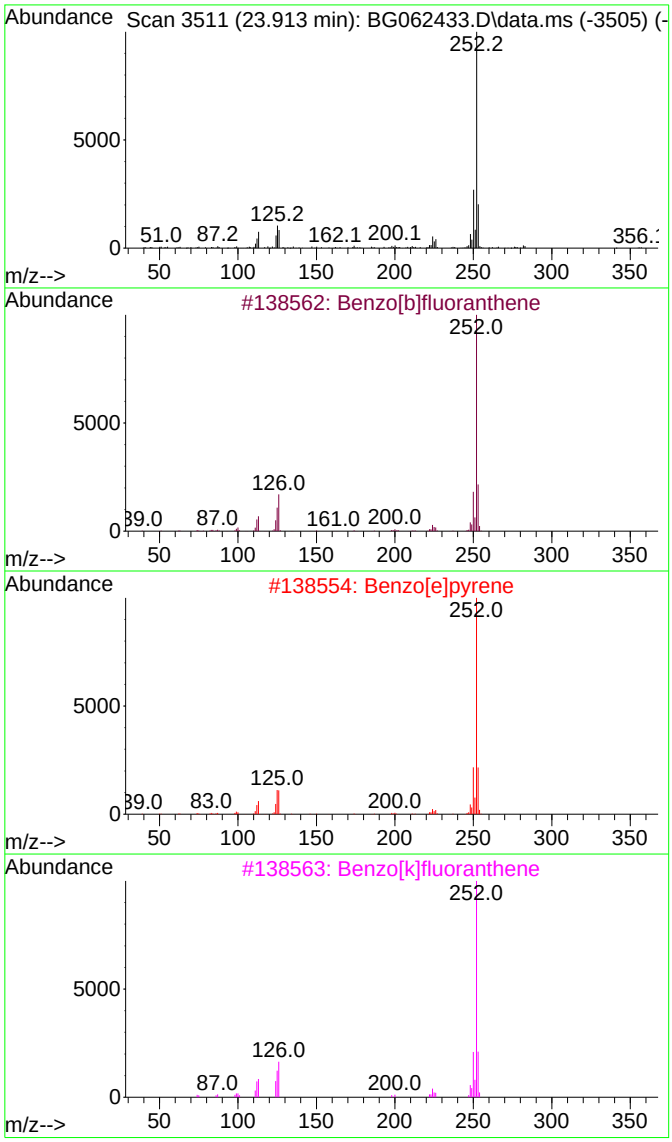
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

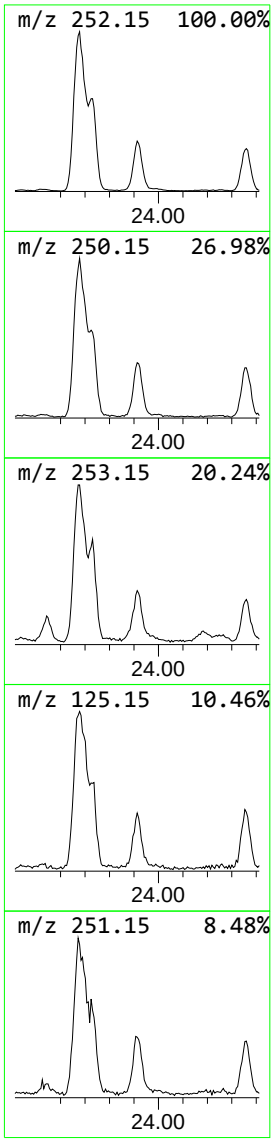
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.913	4.19 ng/ul	328923	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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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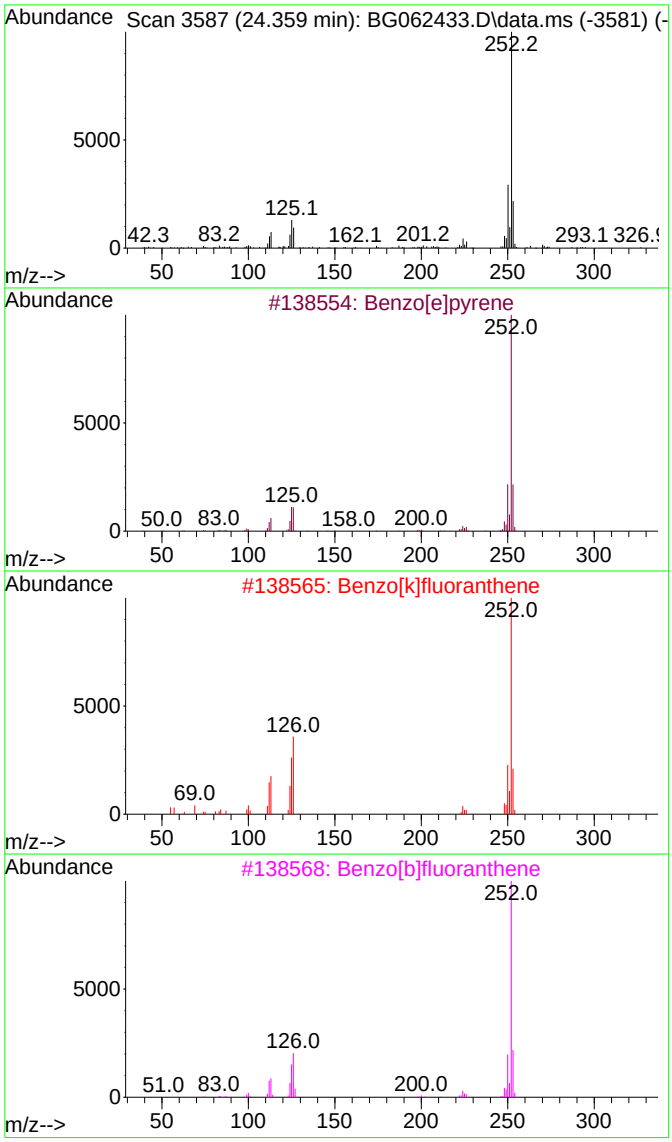
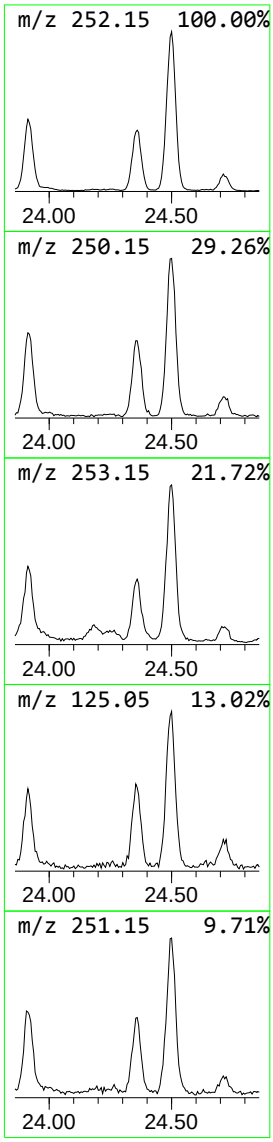
Peak Number 33 Perylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.359	2.86 ng/ul	224166	Perylene-d12	24.647

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	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062433.D
Acq On : 16 Aug 2024 2:55
Operator : MA/JU
Sample : P3481-07DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9DL

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, 1-...	13.609	5.9	ng/ul	365904	3	14.573	1249790	20.0
Naphthalene, 1,...	13.738	4.6	ng/ul	285652	3	14.573	1249790	20.0
Naphthalene, 2,...	13.897	7.4	ng/ul	460990	3	14.573	1249790	20.0
Naphthalene, 1,...	14.132	3.2	ng/ul	197305	3	14.573	1249790	20.0
Naphthalene, 1,...	15.048	2.9	ng/ul	182097	3	14.573	1249790	20.0
Naphthalene, 2,...	15.189	2.8	ng/ul	175013	3	14.573	1249790	20.0
Naphthalene, 1,...	15.360	2.6	ng/ul	164625	3	14.573	1249790	20.0
Nordiphenamid	15.783	2.8	ng/ul	175832	3	14.573	1249790	20.0
1-Isopropenylna...	15.836	2.9	ng/ul	183503	3	14.573	1249790	20.0
1,1'-Biphenyl, ...	15.871	2.4	ng/ul	150006	3	14.573	1249790	20.0
3-(2-Naphthyl)a...	15.912	3.5	ng/ul	221271	3	14.573	1249790	20.0
Dibenzofuran, 4...	16.059	4.3	ng/ul	288848	4	17.316	1343330	20.0
9H-Fluorene, 2-...	16.623	4.0	ng/ul	271806	4	17.316	1343330	20.0
Dibenzothiophene	17.134	5.0	ng/ul	336459	4	17.316	1343330	20.0
4-Methylnaphtho...	17.898	2.3	ng/ul	154856	4	17.316	1343330	20.0
Phenanthrene, 1...	18.191	9.3	ng/ul	627030	4	17.316	1343330	20.0
Anthracene, 2-m...	18.238	10.4	ng/ul	701025	4	17.316	1343330	20.0
Phenanthrene, 2...	18.315	5.2	ng/ul	349258	4	17.316	1343330	20.0
4H-Cyclopenta[d...	18.385	16.6	ng/ul	1112420	4	17.316	1343330	20.0
1H-Indene, 2-ph...	18.420	4.3	ng/ul	287937	4	17.316	1343330	20.0
Naphthalene, 2-...	18.685	4.9	ng/ul	328265	4	17.316	1343330	20.0
9,10-Dimethylan...	19.102	6.7	ng/ul	447600	4	17.316	1343330	20.0
Indeno[2,1-a]in...	19.166	3.2	ng/ul	216080	4	17.316	1343330	20.0
unknown-01	19.513	3.5	ng/ul	580829	5	21.557	3350680	20.0
Pyrene, 1-methyl-	20.047	2.3	ng/ul	381617	5	21.557	3350680	20.0
11H-Benzo[b]flu...	20.218	3.9	ng/ul	645328	5	21.557	3350680	20.0
11H-Benzo[a]flu...	20.318	3.8	ng/ul	631442	5	21.557	3350680	20.0
Benz[a]anthrace...	22.262	2.2	ng/ul	370115	5	21.557	3350680	20.0
Benzo[e]pyrene	23.913	4.2	ng/ul	328923	6	24.647	1569800	20.0
Perylene	24.359	2.9	ng/ul	224166	6	24.647	1569800	20.0