LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.763	243	251	262	rBV	687771	1163624	7.61%	0.582%
2	7.219	663	669	676	rVV2	376904	657177	4.30%	0.329%
3	7.601	729	734	742	rVV2	272243	487692	3.19%	0.244%
4	7.724	742	755	764	rVV3	561551	1185135	7.75%	0.593%
5	8.077	805	815	822	rBV	275614	521108	3.41%	0.261%
6	8.617	900	907	914	rVV2	330994	603013	3.94%	0.302%
7	8.770	928	933	941	rVB	268631	457098	2.99%	0.229%
8	9.240	1007	1013	1020	rVV	309358	555834	3.63%	0.278%
9	9.963	1125	1136	1142	rVB3	271003	501123	3.28%	0.251%
10	10.315	1185	1196	1202	rBV3	398523	1049048	6.86%	0.525%
11	10.380	1202	1207	1213	rBV	278210	596654	3.90%	0.298%
12	10.497	1220	1227	1235	rVB	370719	695396	4.55%	0.348%
13	10.891	1289	1294	1297	rVV2	324919	569628	3.72%	0.285%
14	10.950	1297	1304	1311	rVB	6153553	12021195	78.57%	6.014%
15	11.014	1311	1315	1321	rBV	251499	499369	3.26%	0.250%
16	12.548	1567	1576	1583	rVB	6257520	11133264	72.77%	5.569%
17	12.765	1601	1613	1620	rVB	3983457	7094449	46.37%	3.549%
18	13.541	1737	1745	1755	rVB	1142533	1878362	12.28%	0.940%
19	13.735	1774	1778	1791	rVB	407374	988607	6.46%	0.495%
20	13.882	1791	1803	1810	rBV2	1302305	3436975	22.46%	1.719%
21	14.028	1820	1828	1833	rBV	2025446	3838896	25.09%	1.920%
22	14.081	1833	1837	1840	rBV	1100660	1732598	11.32%	0.867%
23	14.158	1846	1850	1858	rVB	1402815	2202939	14.40%	1.102%
24	14.264	1862	1868	1872	rVV	969169	1595367	10.43%	0.798%
25	14.434	1885	1897	1906	rVB2	3581778	7138586	46.66%	3.571%
26	14.675	1931	1938	1940	rBV2	682157	1025982	6.71%	0.513%
27	14.704	1940	1943	1948	rVV	737824	1074900	7.03%	0.538%
28	14.769	1948	1954	1961	rVV3	468747	1146501	7.49%	0.574%
29	14.875	1968	1972	1976	rVV	299896	551651	3.61%	0.276%
30	14.916	1976	1979	1987	rVB3	276497	500139	3.27%	0.250%
31	15.098	1999	2010	2018	rVB3	686094	1426361	9.32%	0.714%
32	15.174	2018	2023	2028	rBV	480032	670637	4.38%	0.335%
33	15.303	2039	2045	2051	rBV2	731676	1639007	10.71%	0.820%
34	15.368	2053	2056	2060	rVV	385748	606699	3.97%	0.304%
35	15.574	2084	2091	2096	rVB3	805459	1454517	9.51%	0.728%
36	15.697	2103	2112	2116	rVV2	1568909	2570603	16.80%	1.286%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	15.756	2116	2122	2129	rVV	2704036	4914160	32.12%	2.458%
38	15.873	2134	2142	2145	rBV2	241235	485464	3.17%	0.243%
39	15.956	2151	2156	2165	rBV2	330007	642255	4.20%	0.321%
40	16.038	2165	2170	2175	rVV2	315391	667612	4.36%	0.334%
41	16.161	2185	2191	2204	rVB2	1108750	2092816	13.68%	1.047%
42	16.414	2228	2234	2241	rBV3	410944	832308	5.44%	0.416%
43	16.749	2284	2291	2296	rVV2	831697	1899772	12.42%	0.950%
44	16.802	2296	2300	2305	rVB	541962	830306	5.43%	0.415%
45	16.902	2312	2317	2322	rVV2	484510	747282	4.88%	0.374%
46	17.107	2348	2352	2358	rVB2	387118	579019	3.78%	0.290%
47	17.266	2372	2379	2387	rVB	1218117	2133069	13.94%	1.067%
48	17.448	2404	2410	2413	rBV	799347	1331634	8.70%	0.666%
49	17.501	2413	2419	2424	rVV	8545625	15299512	100.00%	7.654%
50	17.548	2424	2427	2430	rVV	1213667	1825894	11.93%	0.913%
51	17.589	2430	2434	2438	rVV	2916614	4342695	28.38%	2.172%
52	17.630	2438	2441	2447	rVB3	256154	460832	3.01%	0.231%
53	17.965	2496	2498	2504	rVV	337446	455643	2.98%	0.228%
54	18.030	2504	2509	2518	rVB2	677270	1052425	6.88%	0.526%
55	18.171	2527	2533	2540	rVB3	452300	983833	6.43%	0.492%
56	18.323	2553	2559	2564	rVV	2374009	3994939	26.11%	1.998%
57	18.376	2564	2568	2576	rVV	2577344	3814844	24.93%	1.908%
58	18.453	2576	2581	2586	rVV	1087981	1647800	10.77%	0.824%
59	18.517	2586	2592	2596	rVV2	2826074	5716728	37.37%	2.860%
60	18.553	2596	2598	2606	rVV	1529393	2102919	13.75%	1.052%
61	18.817	2638	2643	2648	rBV	1133672	1625820	10.63%	0.813%
62	19.058	2681	2684	2689	rVV3	283878	439544	2.87%	0.220%
63	19.146	2696	2699	2704	rVB3	329484	483872	3.16%	0.242%
64	19.228	2704	2713	2718	rBV2	1281313	2509640	16.40%	1.255%
65	19.293	2719	2724	2727	rVV2	533478	1025244	6.70%	0.513%
66	19.322	2727	2729	2733	rVB	632026	751053	4.91%	0.376%
67	19.369	2733	2737	2740	rBV2	303042	536807	3.51%	0.269%
68	19.499	2752	2759	2765	rBV	4520482	6808606	44.50%	3.406%
69	19.645	2779	2784	2789	rVV	1968789	2671344	17.46%	1.336%
70	19.833	2810	2816	2817	rBV3	1455147	2196278	14.36%	1.099%
71	19.863	2817	2821	2828	rVV	5335378	8011646	52.37%	4.008%
72	19.927	2828	2832	2838	rVV3	276086	438700	2.87%	0.219%
73	20.021	2844	2848	2855	rVV3	255319	586721	3.83%	0.294%
74	20.174	2869	2874	2884	rVV2	621463	1385155	9.05%	0.693%
75	20.315	2892	2898	2900	rVV2	681742	1384526	9.05%	0.693%
76	20.345	2900	2903	2910	rVV	1551319	2225041	14.54%	1.113%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	20.445	2916	2920	2926	rVV	1351233	1988489	13.00%	0.995%
78	20.503	2926	2930	2941	rVV	972200	1647978	10.77%	0.824%
79	20.597	2941	2946	2949	rVV2	275089	463610	3.03%	0.232%
80	20.644	2949	2954	2957	rVV	705173	1070417	7.00%	0.535%
81	20.685	2957	2961	2969	rVB	1040509	1793642	11.72%	0.897%
82	21.061	3020	3025	3029	rBV3	227717	492564	3.22%	0.246%
83	21.291	3060	3064	3068	rVV	436111	678892	4.44%	0.340%
84	21.332	3068	3071	3075	rVV	575128	900543	5.89%	0.451%
85	21.373	3075	3078	3083	rVV2	465484	729692	4.77%	0.365%
86	21.696	3127	3133	3140	rBV3	2675583	6162915	40.28%	3.083%
87	21.761	3140	3144	3152	rVB	1917969	3190664	20.85%	1.596%
88	22.448	3256	3261	3268	rVV3	569661	1271804	8.31%	0.636%
89	22.519	3269	3273	3280	rVV	327277	598792	3.91%	0.300%
90	22.618	3283	3290	3293	rVV6	186877	528502	3.45%	0.264%
91	22.660	3293	3297	3301	rVV3	289544	526091	3.44%	0.263%
92	22.718	3302	3307	3311	rVV4	287004	560692	3.66%	0.280%
93	22.765	3311	3315	3324	rVB2	432108	844698	5.52%	0.423%
94	23.929	3504	3513	3520	rBV2	651658	2368823	15.48%	1.185%
95	24.175	3549	3555	3569	rVB	289057	861686	5.63%	0.431%
96	24.640	3628	3634	3640	rBV	223238	566064	3.70%	0.283%
97	24.716	3640	3647	3653	rVV2	476705	1331245	8.70%	0.666%
98	24.792	3654	3660	3672	rVB	706406	1884175	12.32%	0.943%
99	24.945	3677	3686	3694	rBV	479742	1373280	8.98%	0.687%
100	28.629	4301	4313	4325	rBV5	181905	859086	5.62%	0.430%

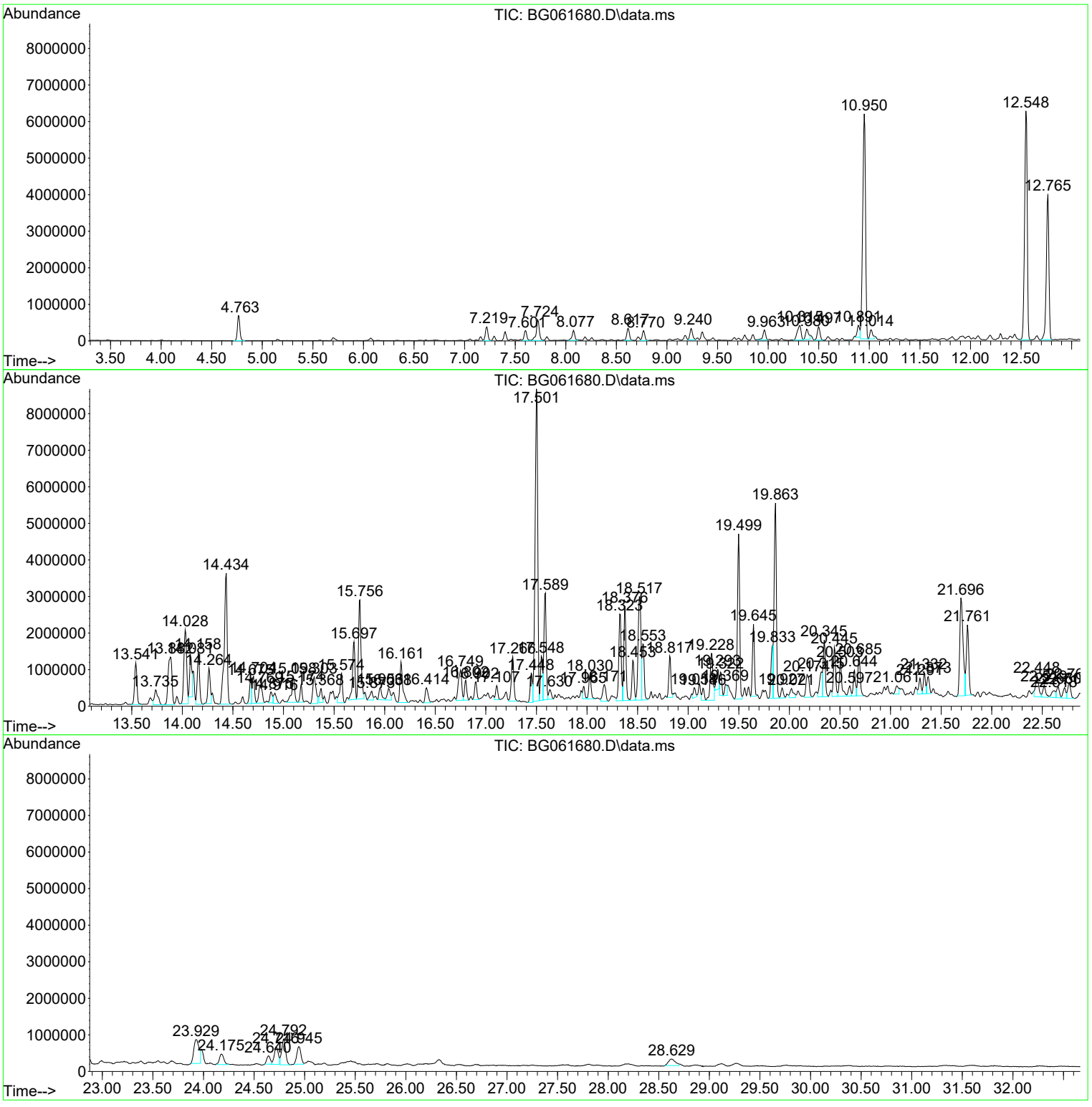
Sum of corrected areas: 199898236

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

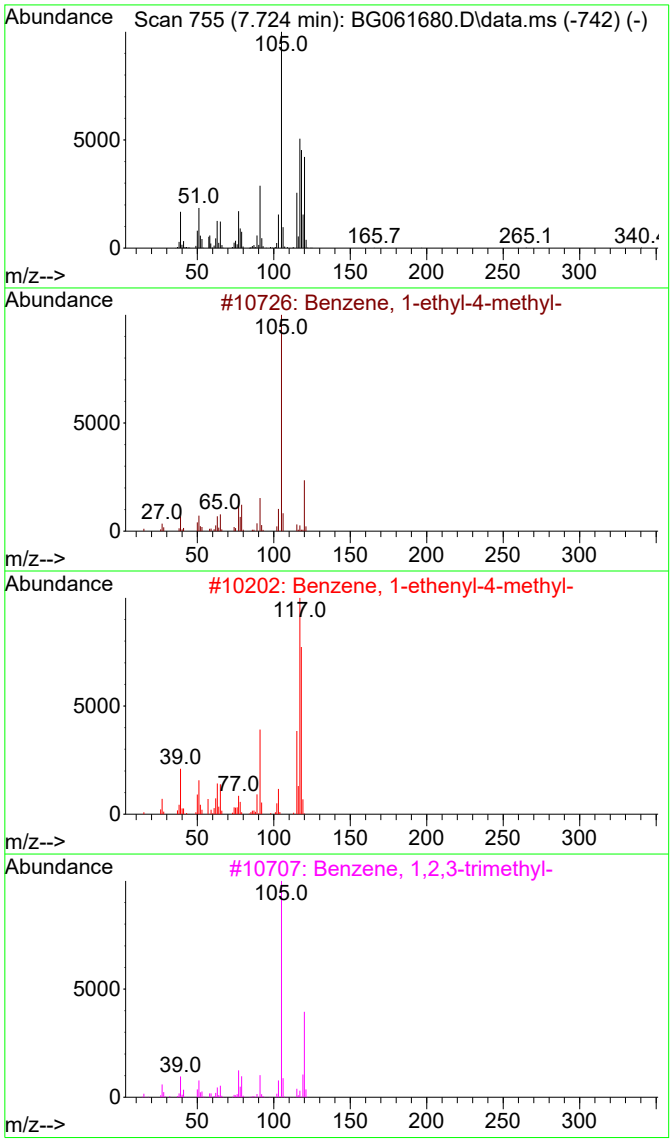
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

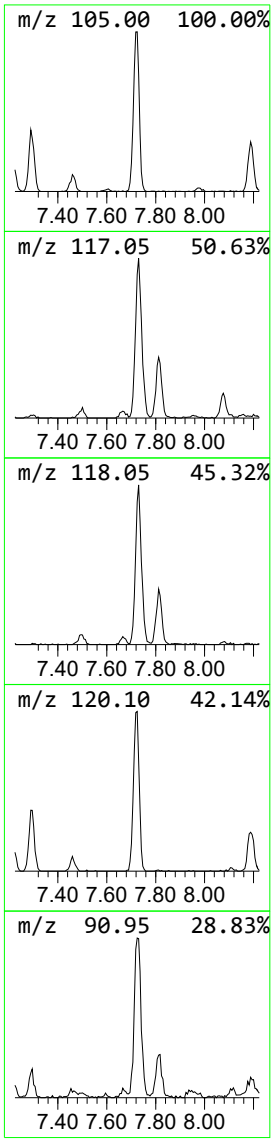
****

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.724	45.49 ng/ul	1185140	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4	2,4-Nonadiyne	120	C9H12	063621-15-8	46
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

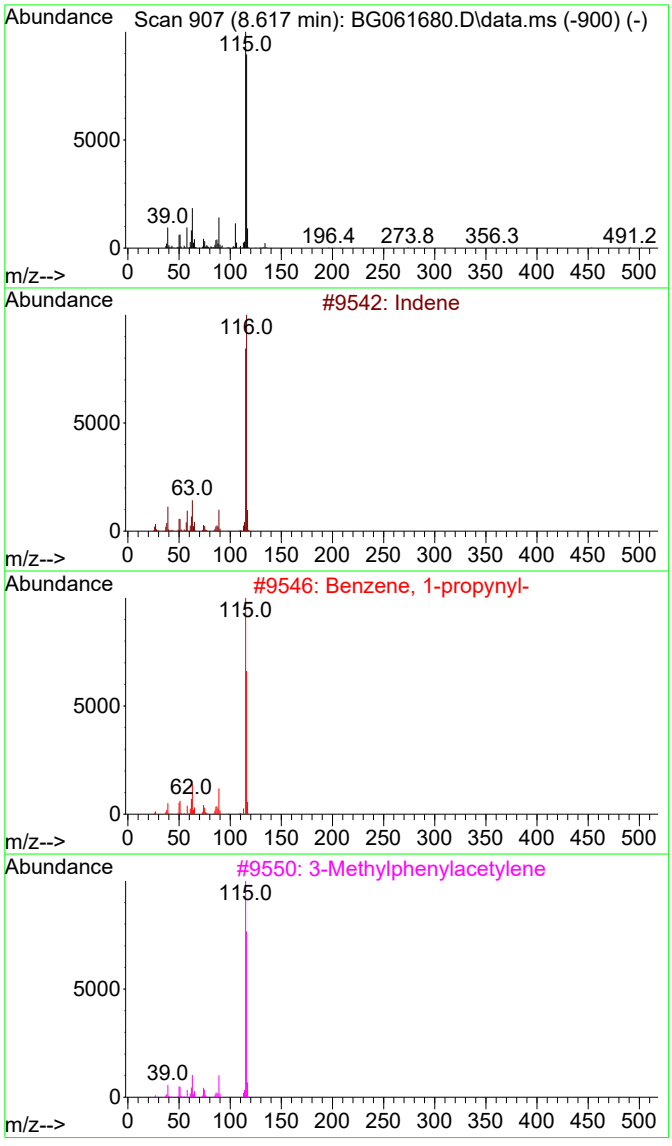
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

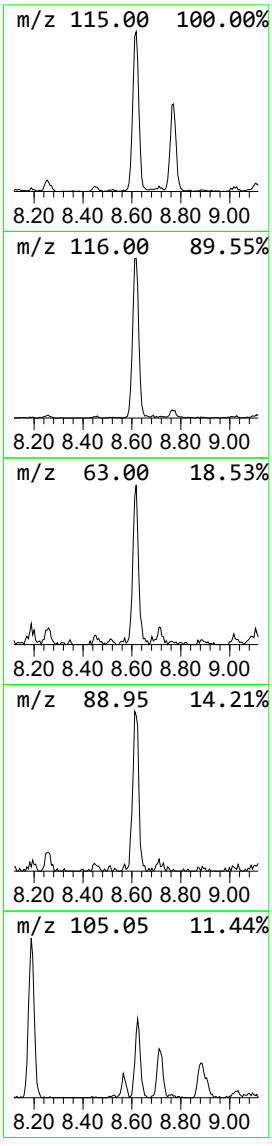
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.617	23.14 ng/ul	603013	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	93
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Indene	116	C9H8	000095-13-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

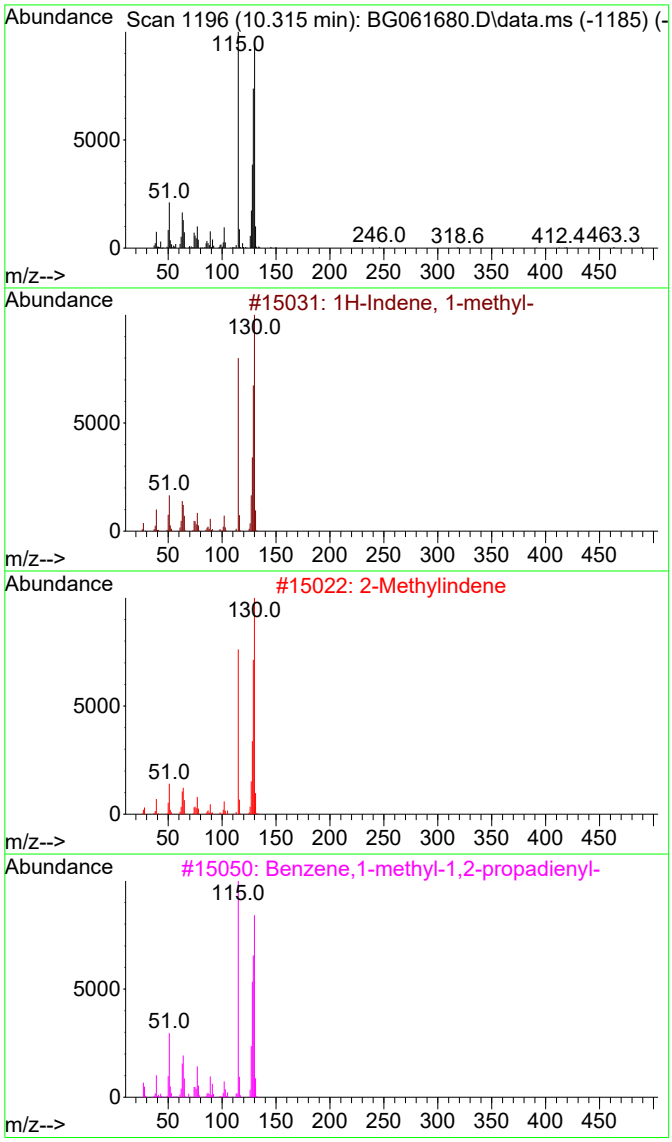
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

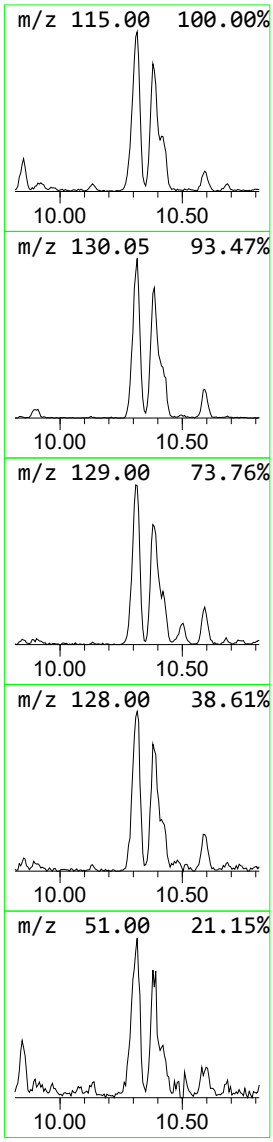
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.315	36.83 ng/ul	1049050	Naphthalene-d8	10.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

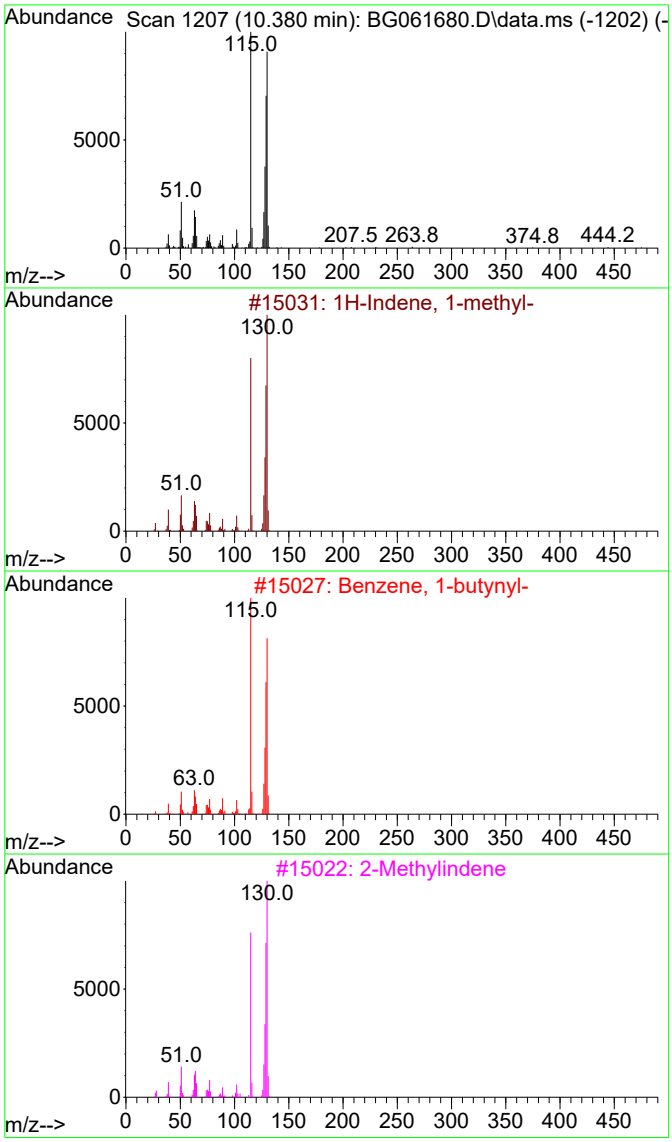
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

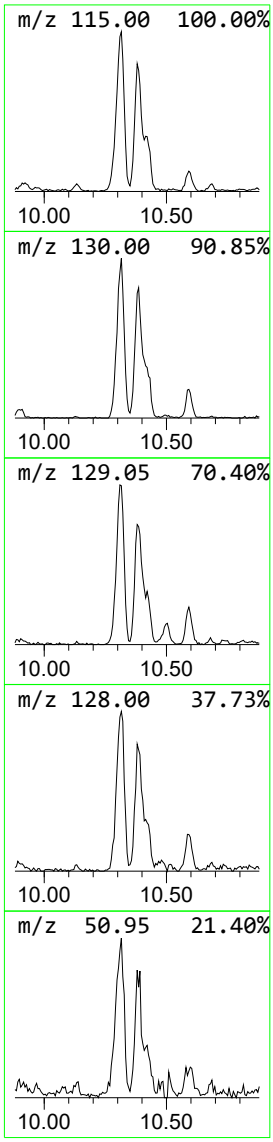
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-butynyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	20.95 ng/ul	596654	Naphthalene-d8	10.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	2-Methylindene	130	C10H10	002177-47-1	94
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

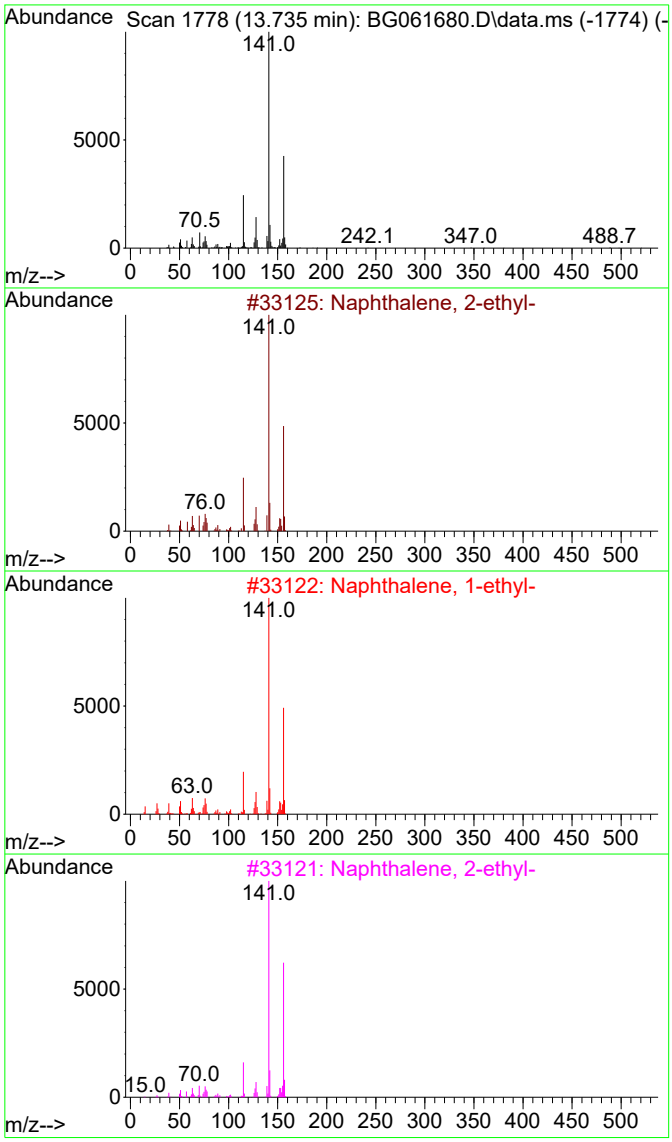
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

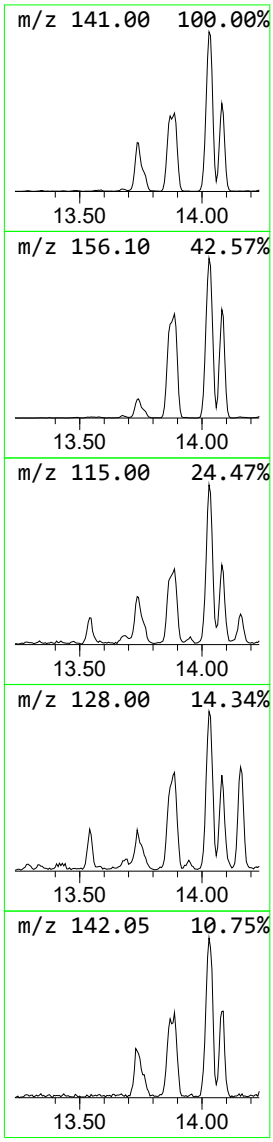
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.735	18.39 ng/ul	988607	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

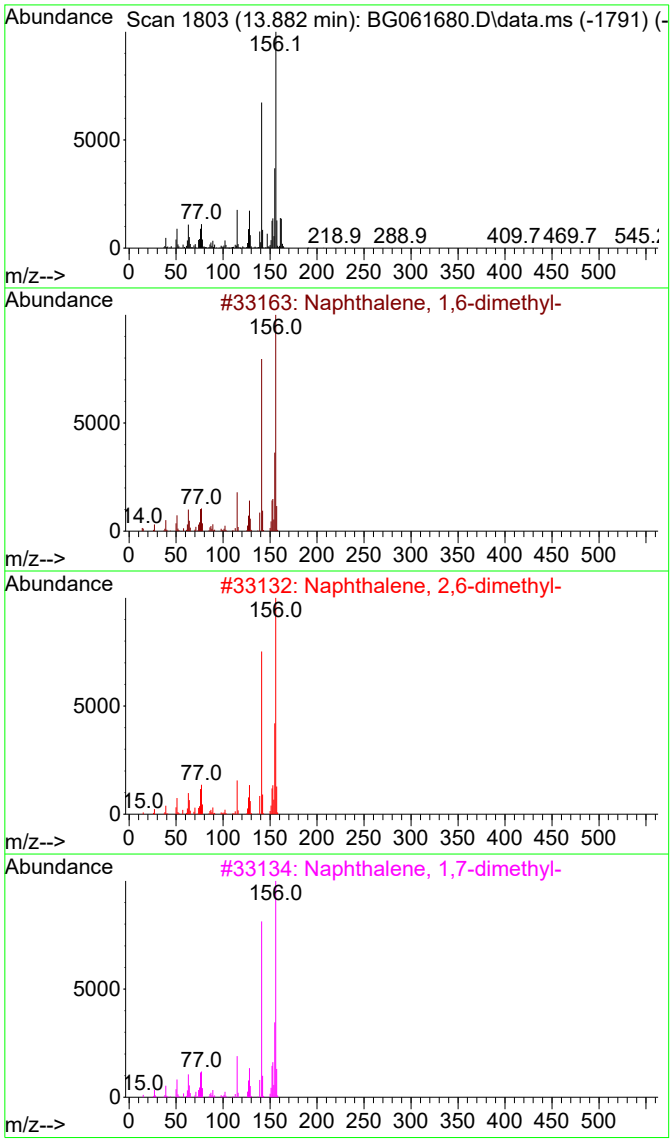
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

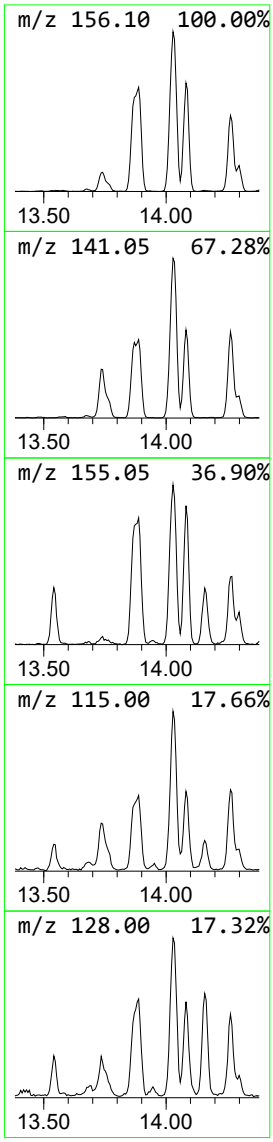
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.882	63.95 ng/ul	3436980	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

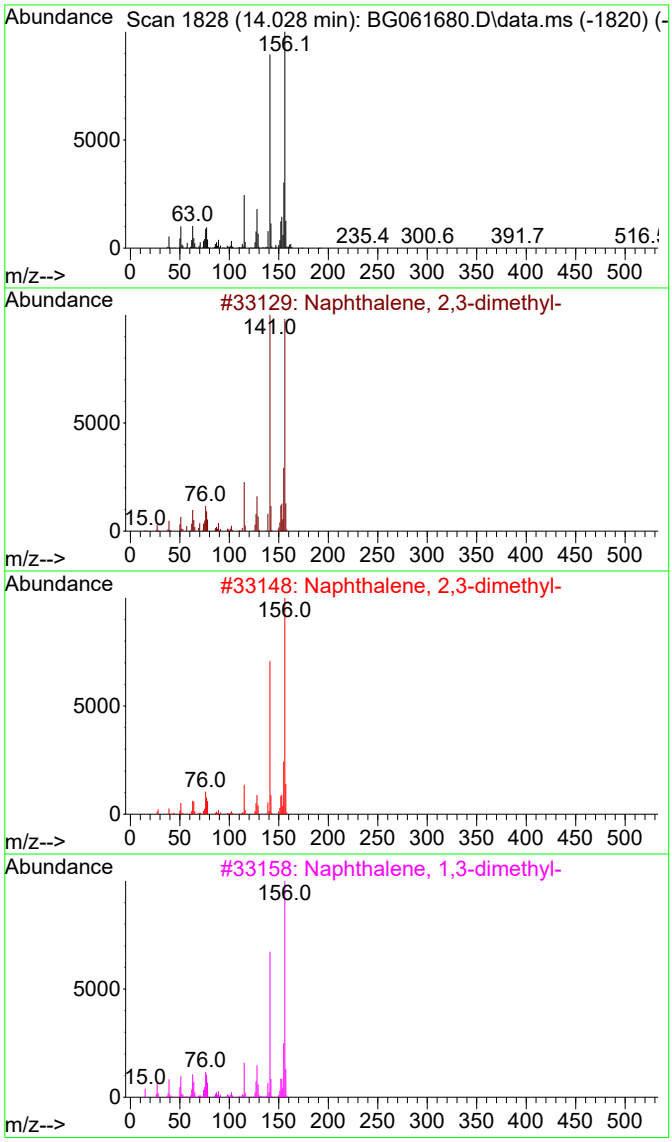
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

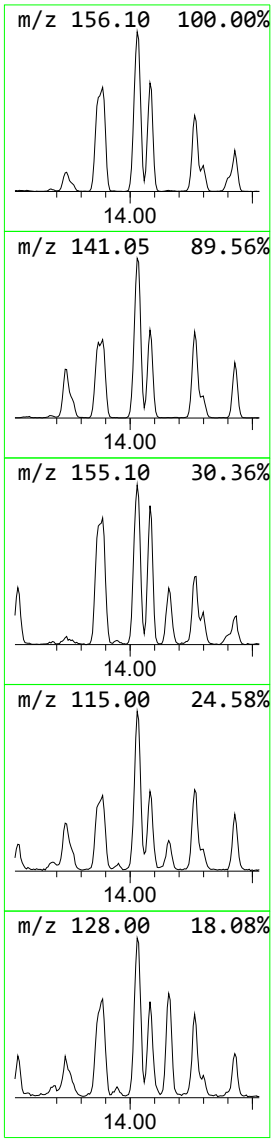
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	71.43 ng/ul	3838900	Acenaphthene-d10	14.704

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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

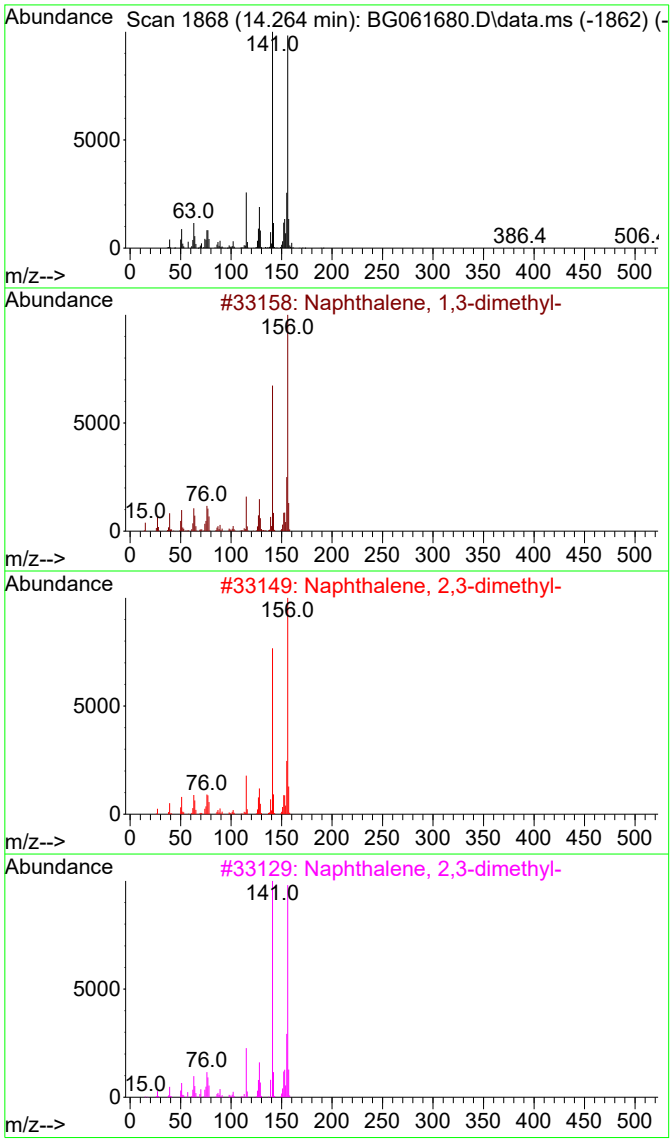
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

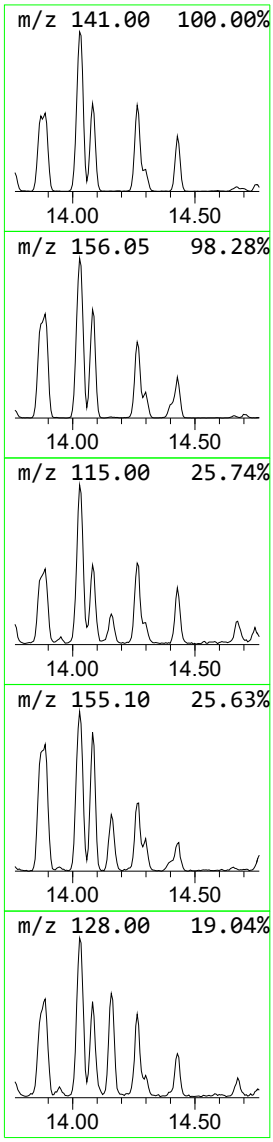
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.264	29.68 ng/ul	1595370	Acenaphthene-d10	14.704

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

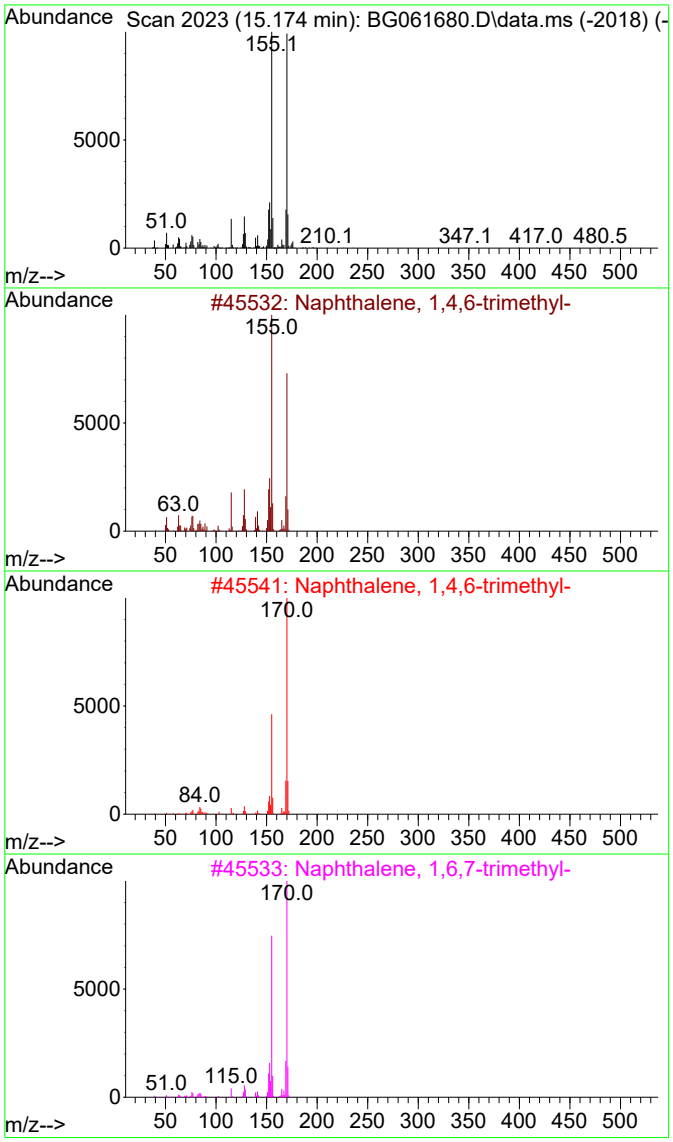
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

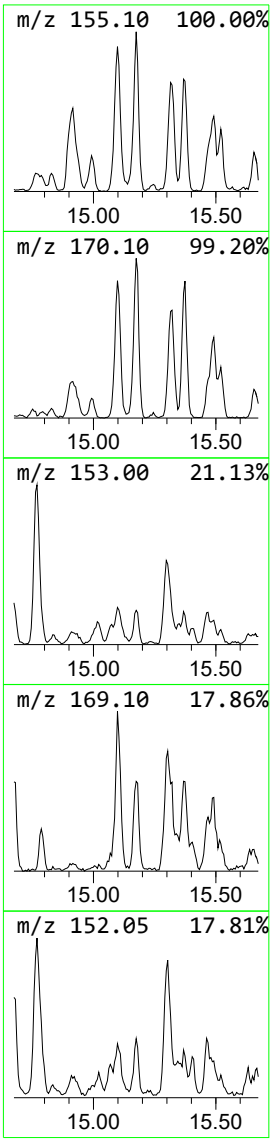
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	12.48 ng/ul	670637	Acenaphthene-d10	14.704

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

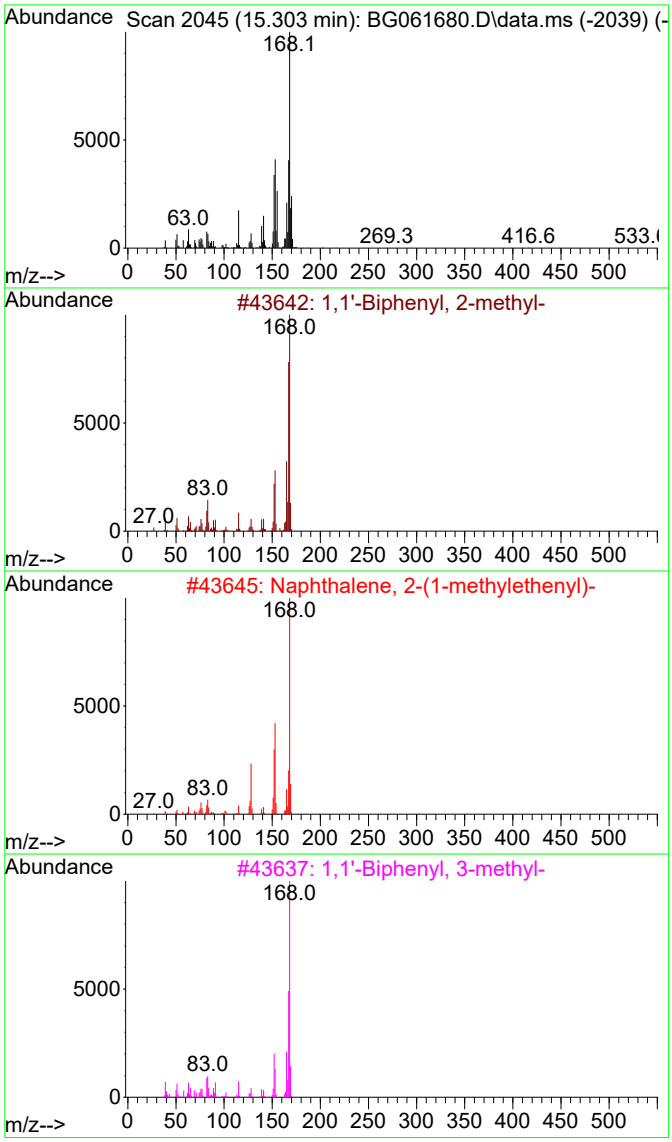
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

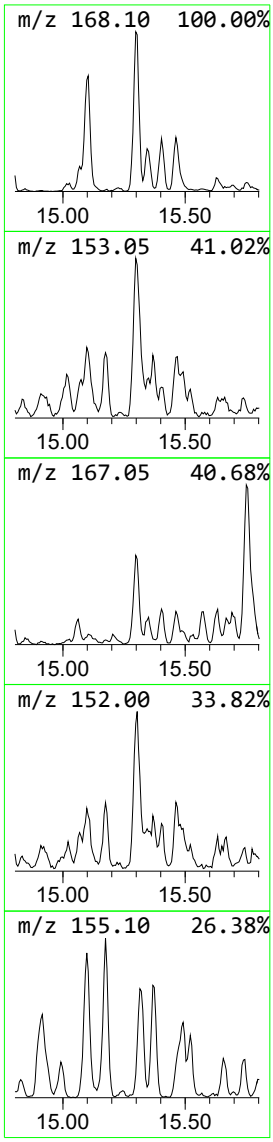
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	30.50 ng/ul	1639010	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

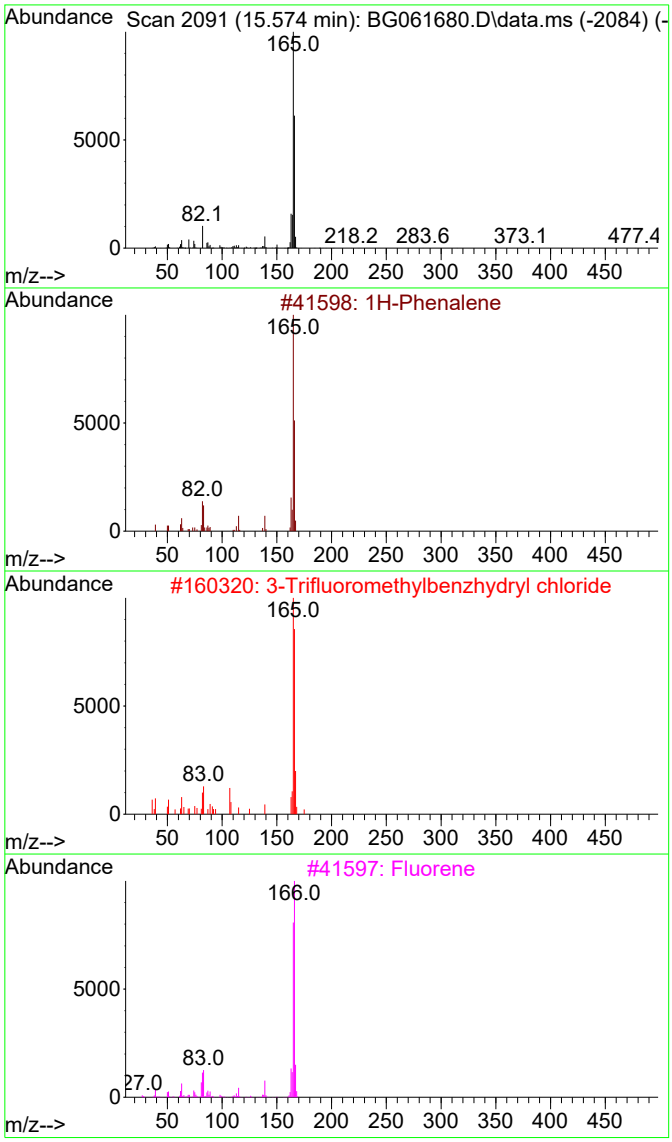
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

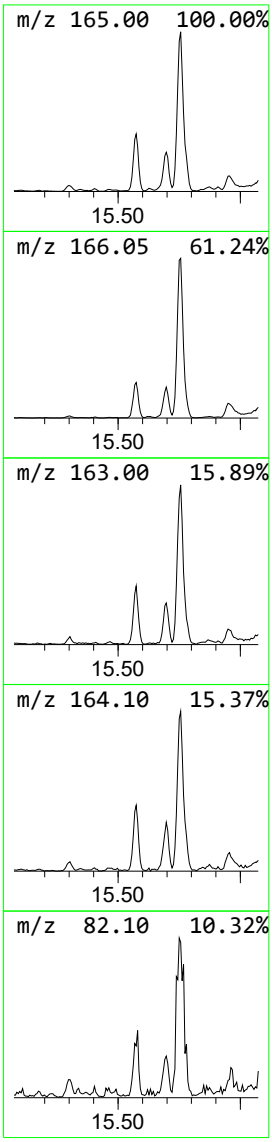
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Phenalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.574	27.06 ng/ul	1454520	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3	Fluorene	166	C13H10	000086-73-7	62
4	Fluorene	166	C13H10	000086-73-7	47
5	Fluorene	166	C13H10	000086-73-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

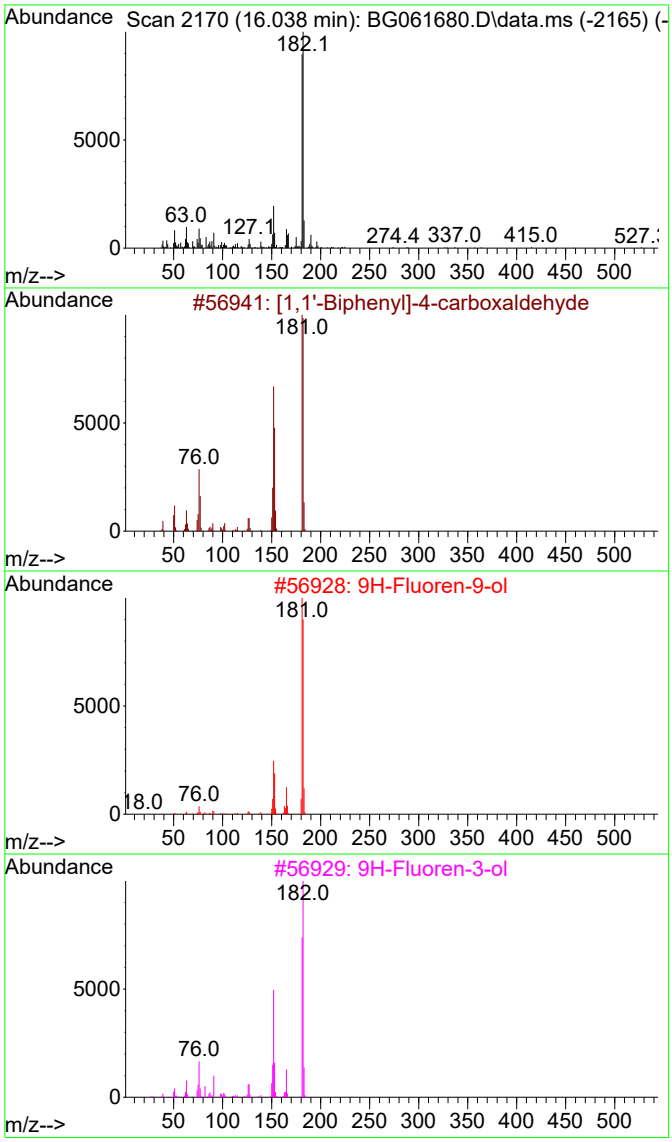
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

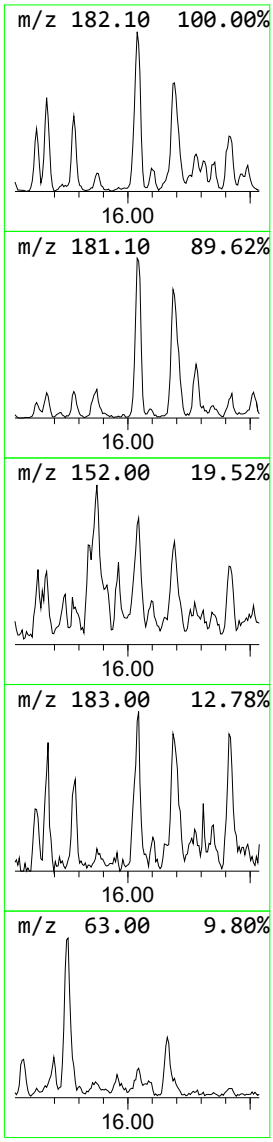
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.038	12.42 ng/ul	667612	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

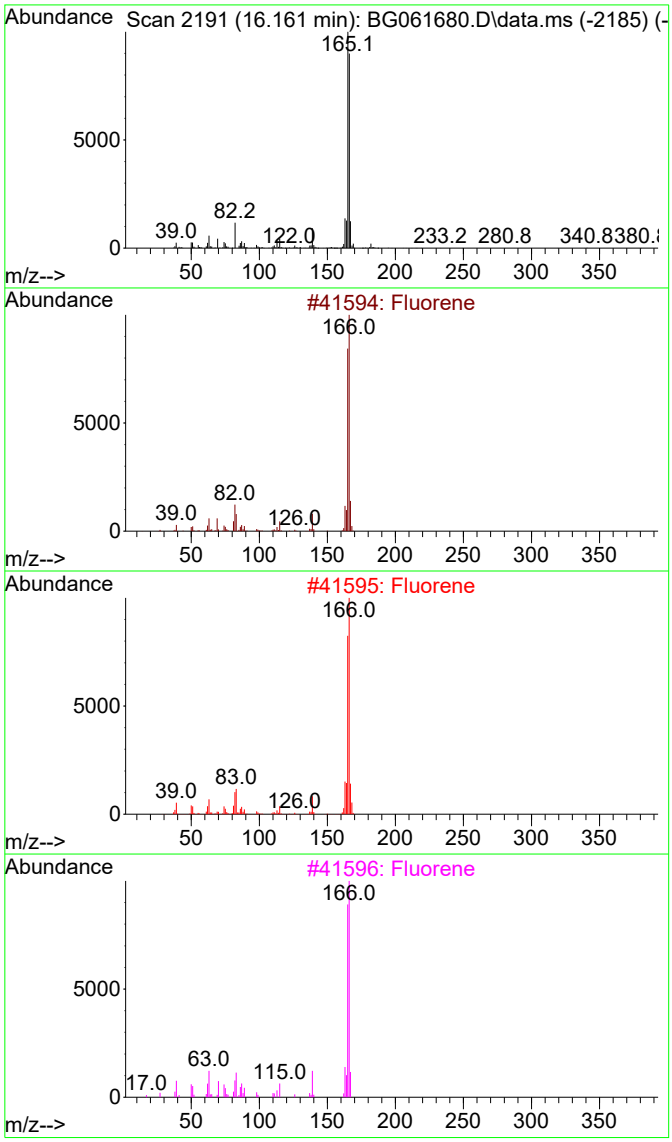
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

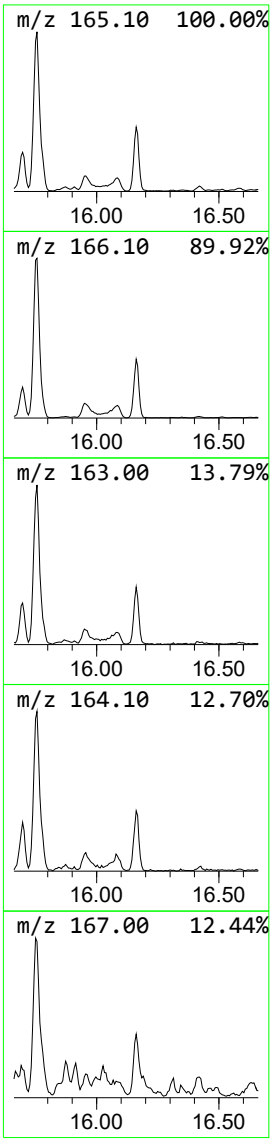
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 5-heptene-1,3-diyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.161	31.43 ng/ul	2092820	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	97
2	Fluorene	166	C13H10	000086-73-7	91
3	Fluorene	166	C13H10	000086-73-7	90
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	78
5	Fluorene	166	C13H10	000086-73-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

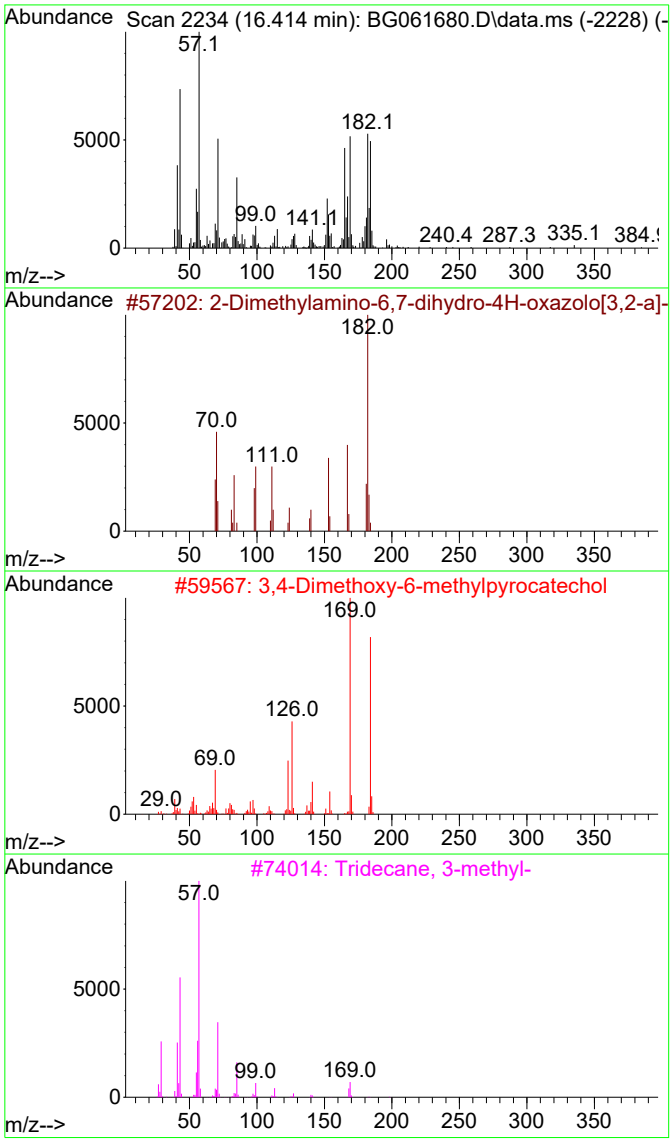
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

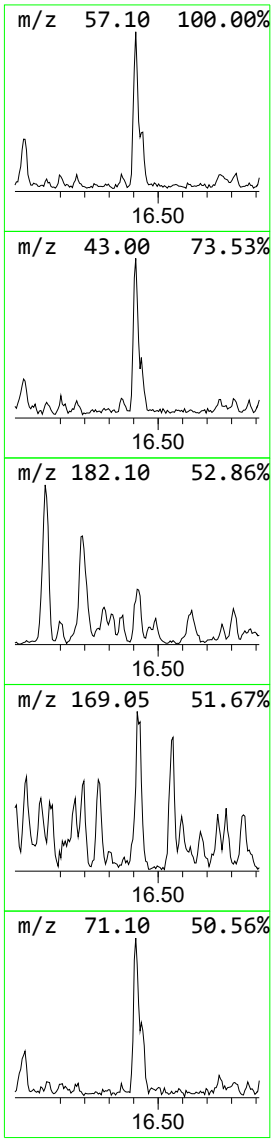
****

Peak Number 18 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.414	12.50 ng/ul	832308	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dimethylamino-6,7-dihydro-4H-o...	182	C7H10N4O2	062626-99-7	40
2	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	35
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	30
4	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	30
5	Dodecane	170	C12H26	000112-40-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

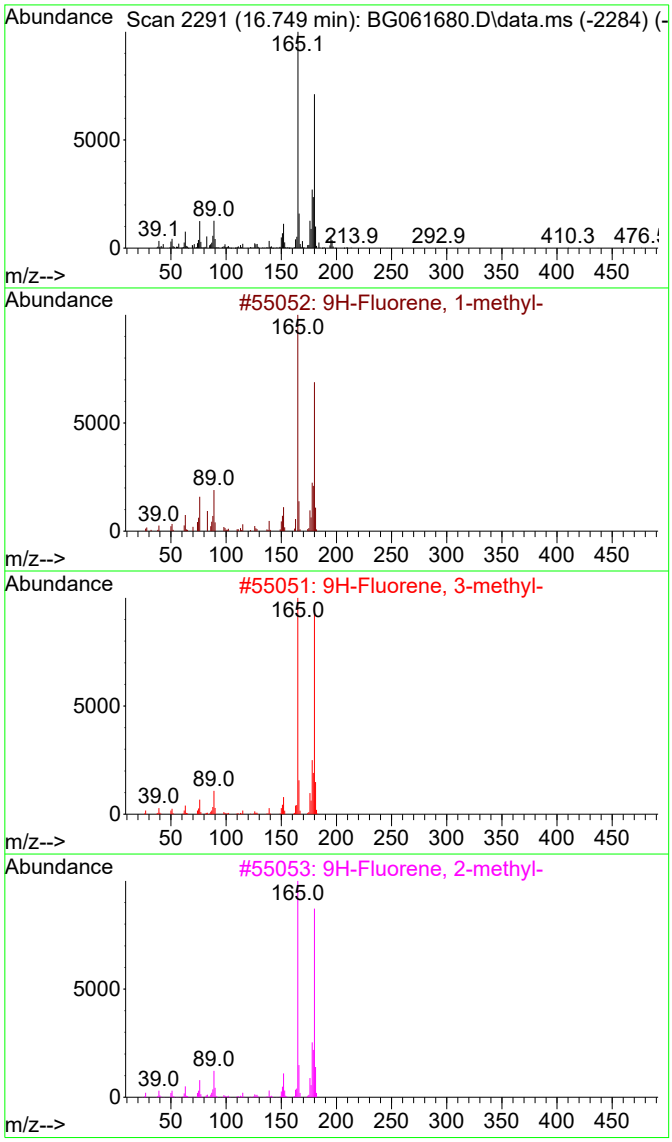
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

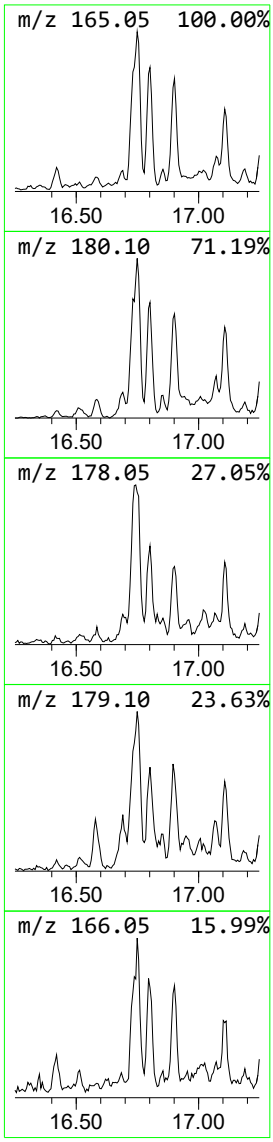
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.749	28.53 ng/ul	1899770	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	92
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

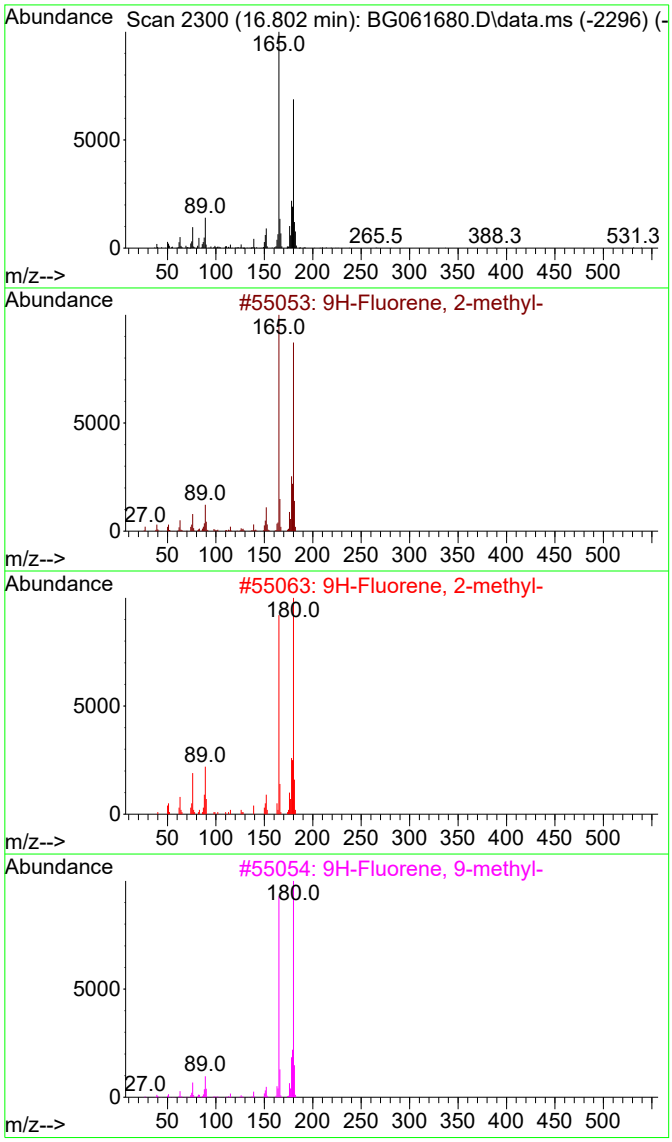
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

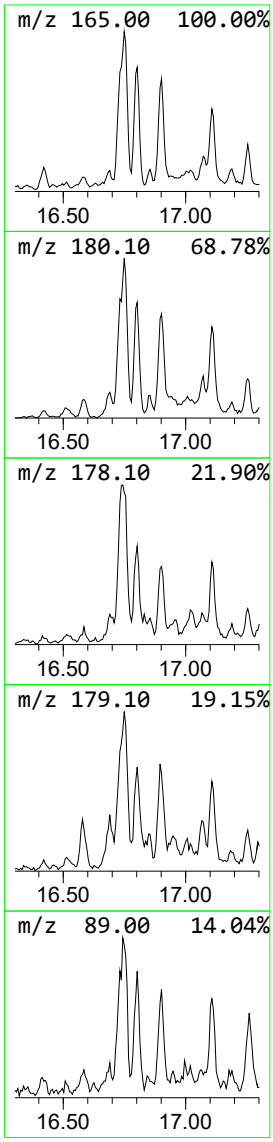
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.802	12.47 ng/ul	830306	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

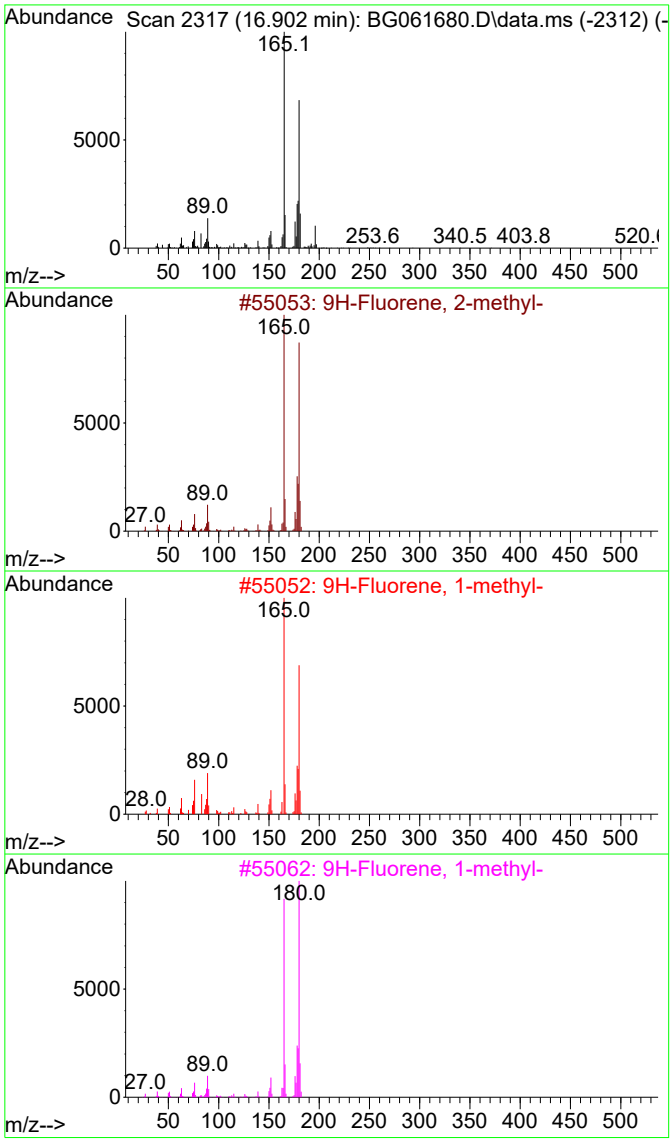
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

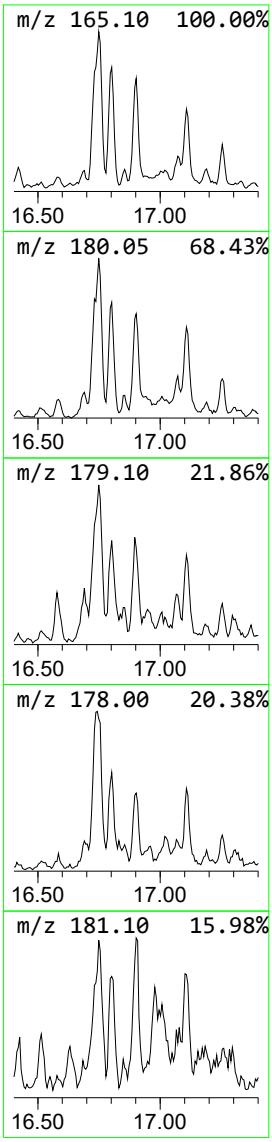
****

Peak Number 21 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.902	11.22 ng/ul	747282	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

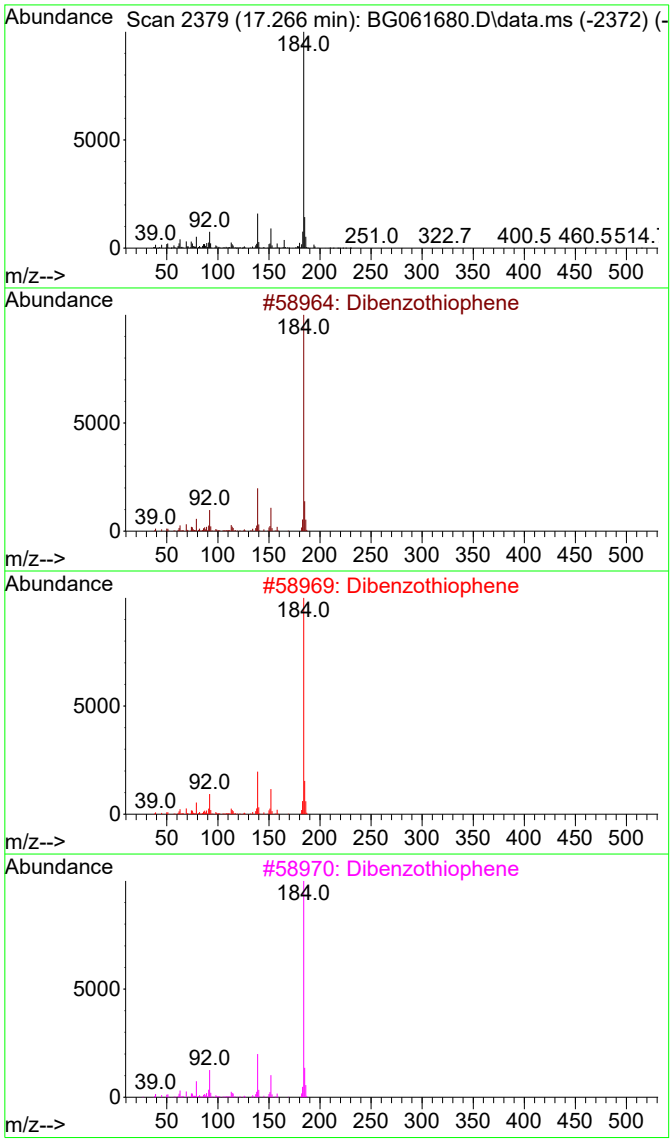
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

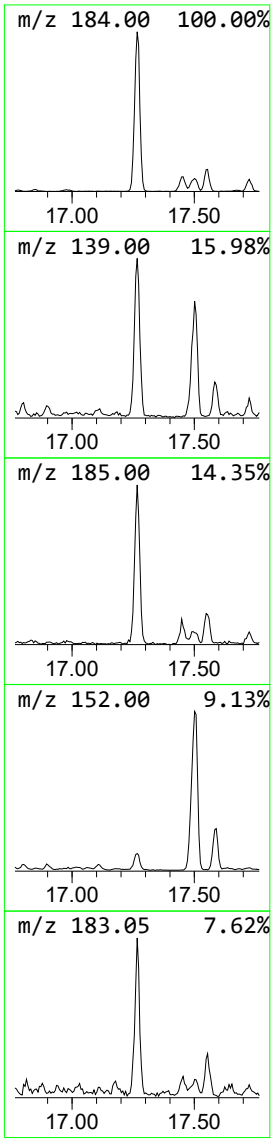
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.266	32.04 ng/ul	2133070	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

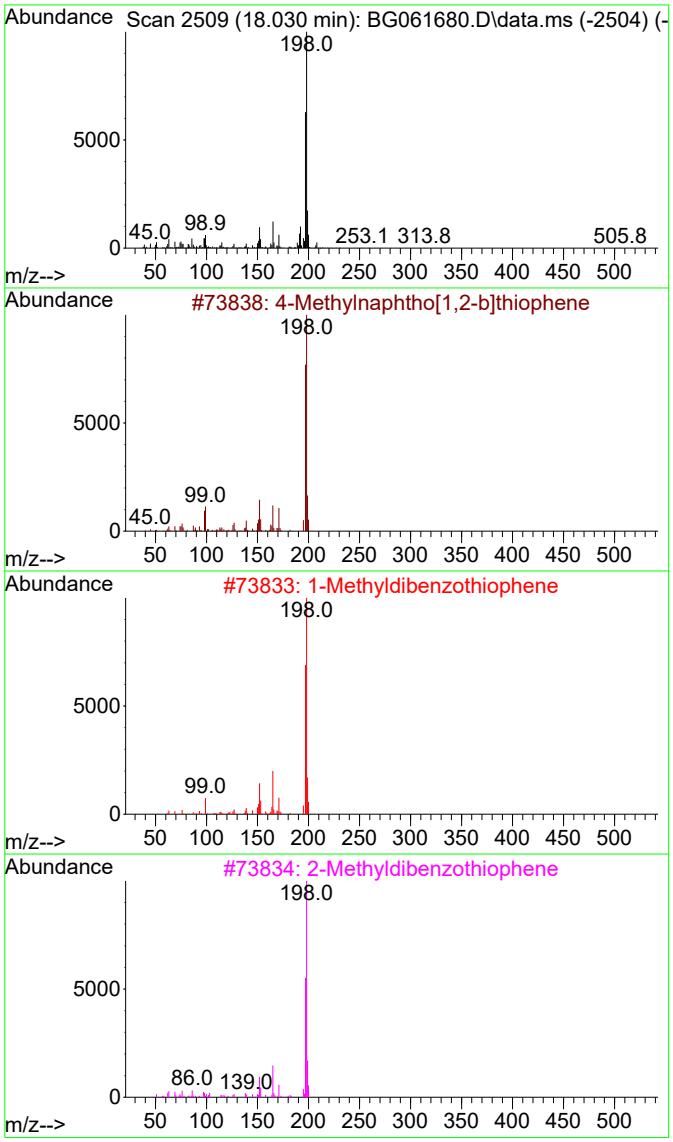
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

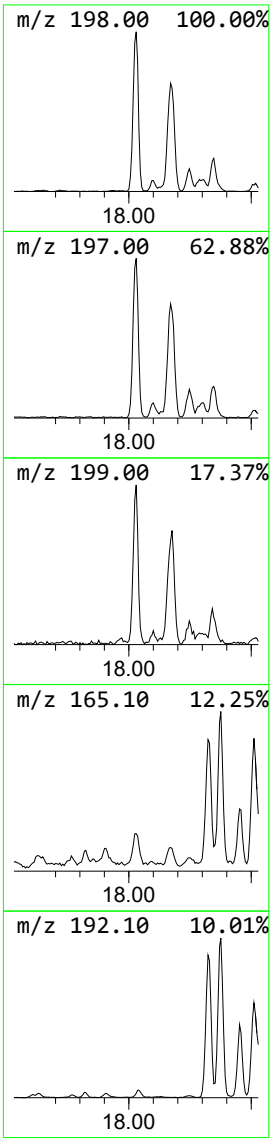
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	15.81 ng/ul	1052430	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	94
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

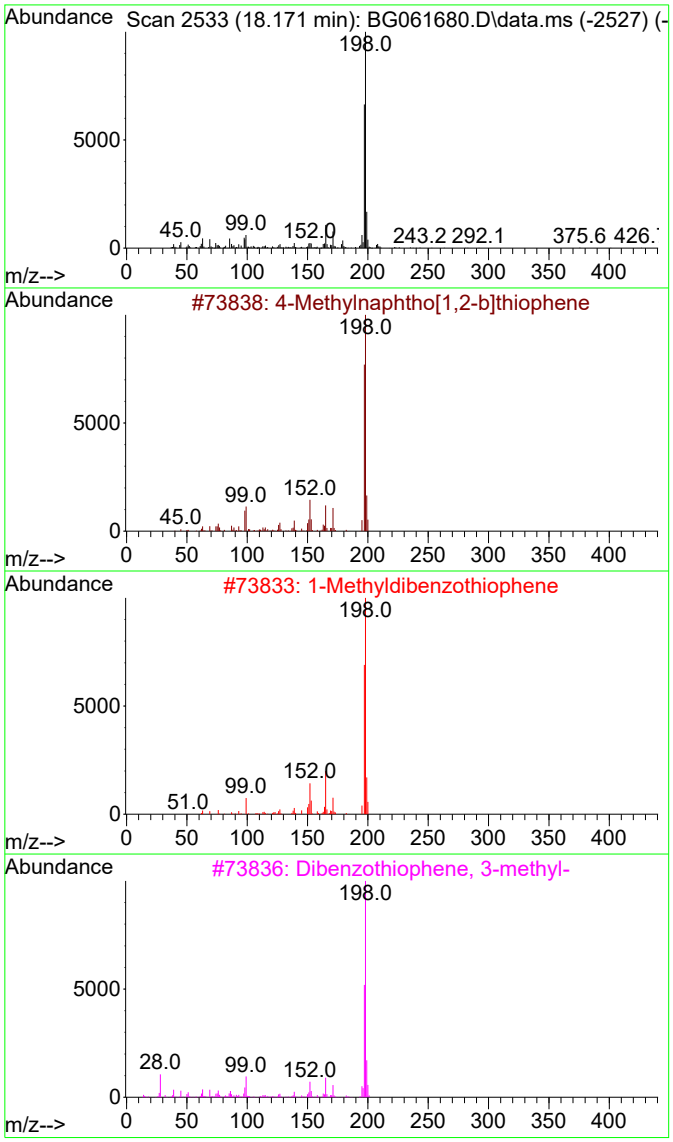
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

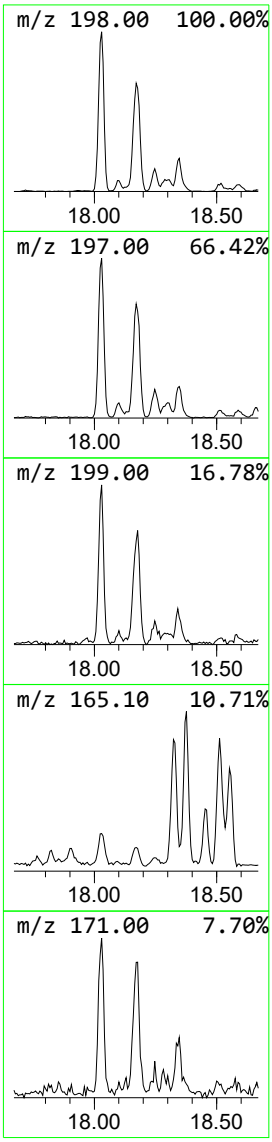
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Methyldibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	14.78 ng/ul	983833	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	93
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

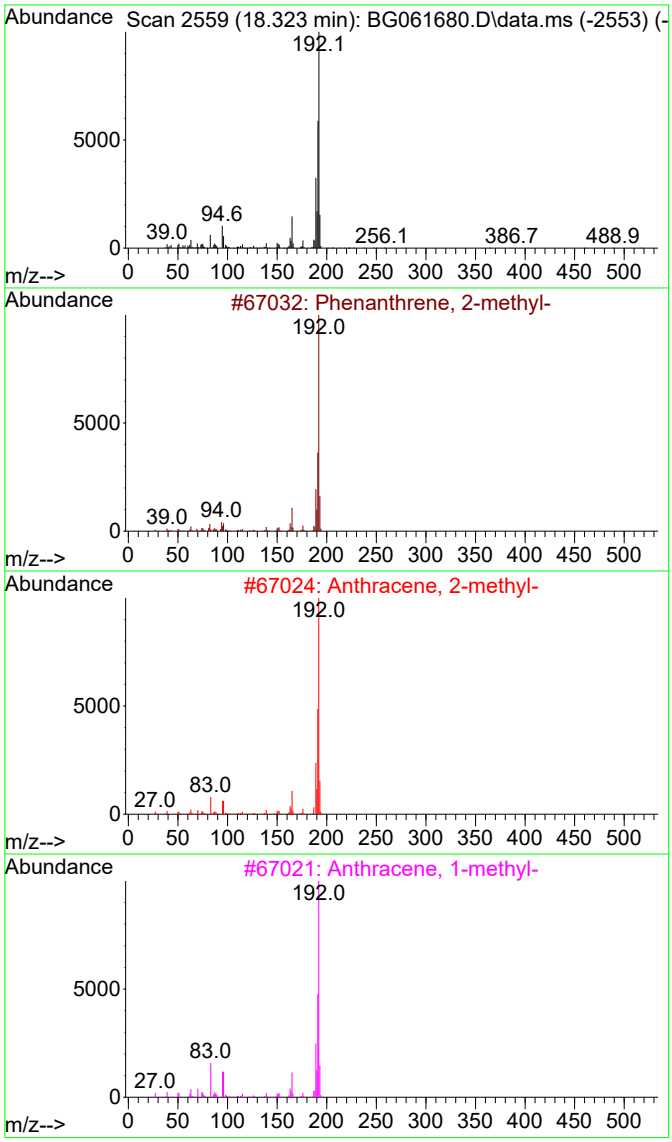
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

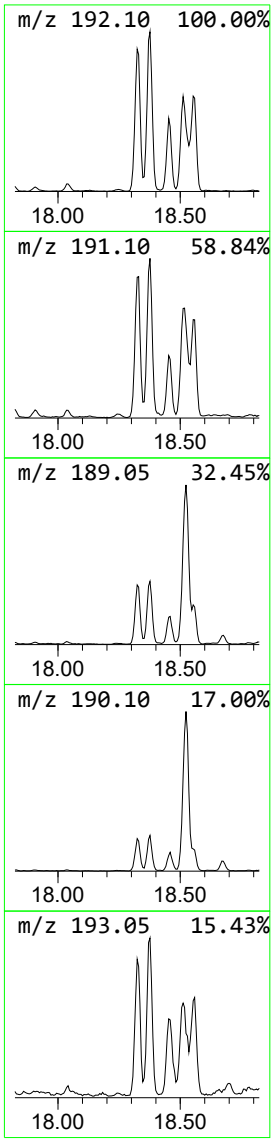
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	60.00 ng/ul	3994940	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

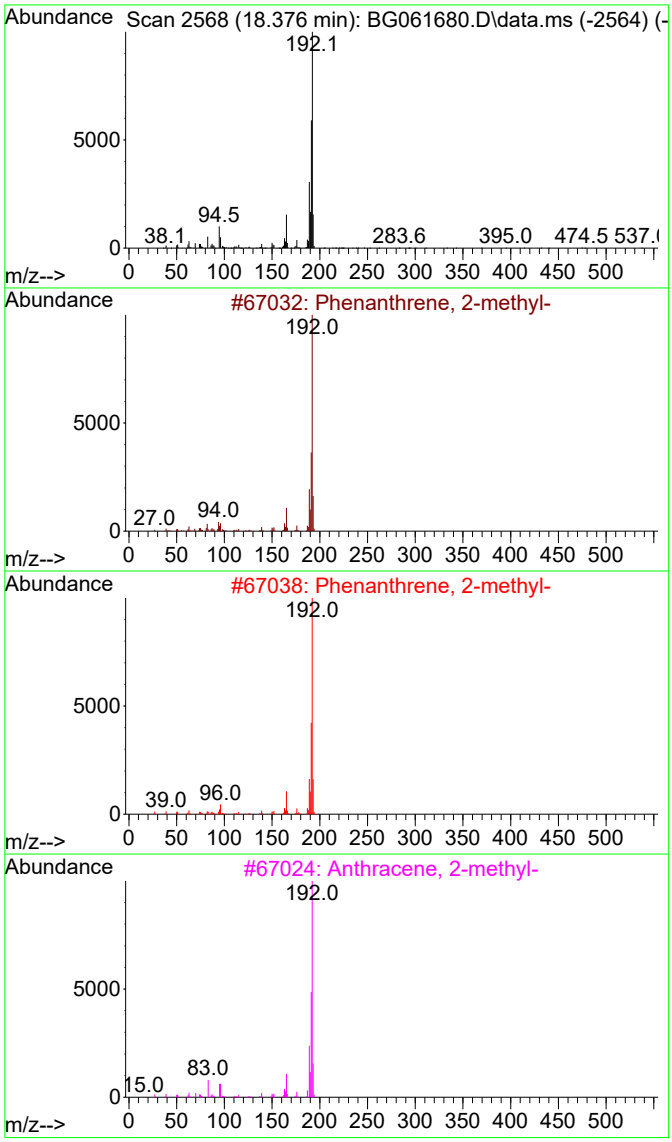
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

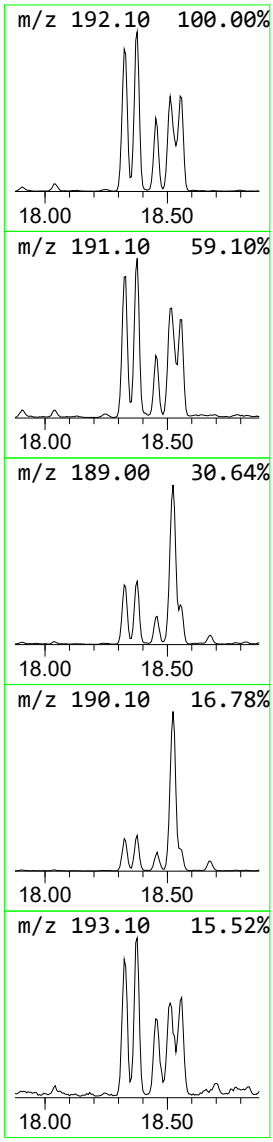
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	57.30 ng/ul	3814840	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

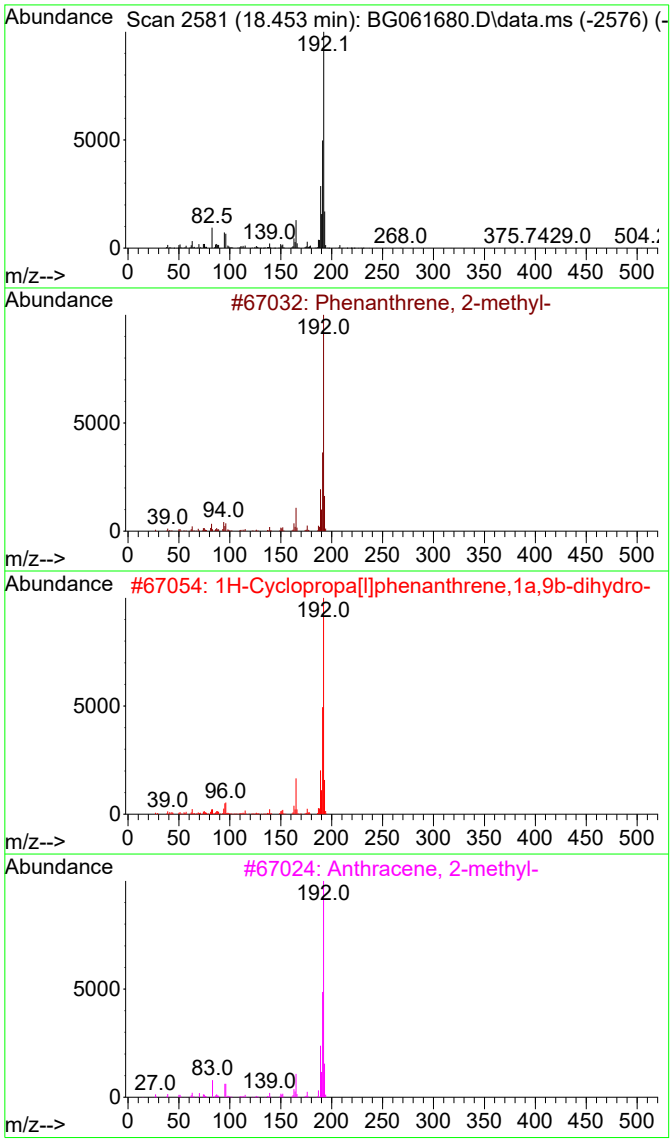
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

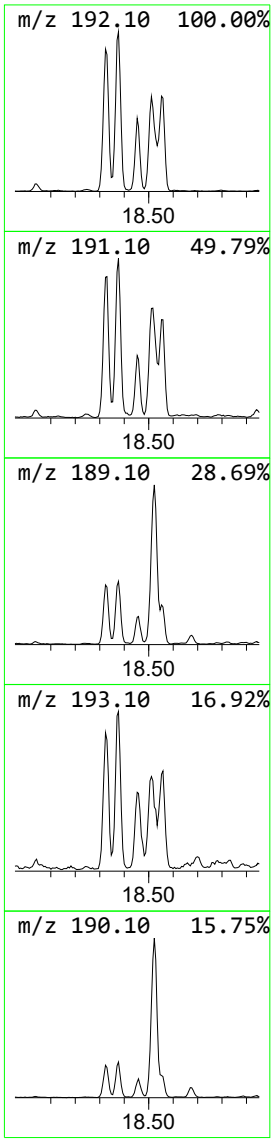
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.453	24.75 ng/ul	1647800	Phenanthrene-d10	17.448

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

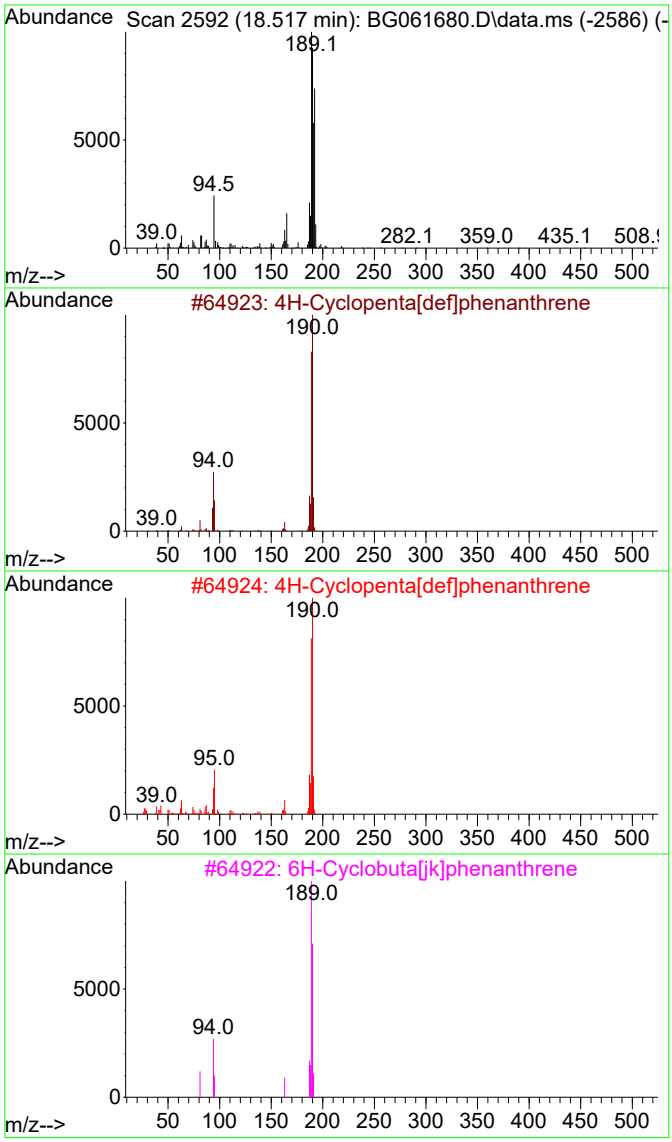
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

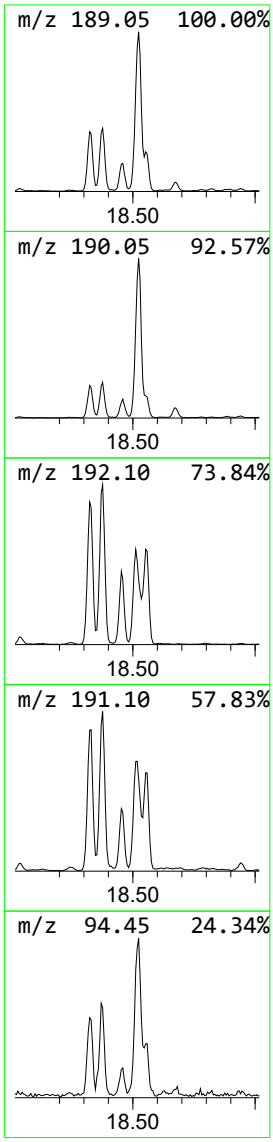
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	85.86 ng/ul	5716730	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

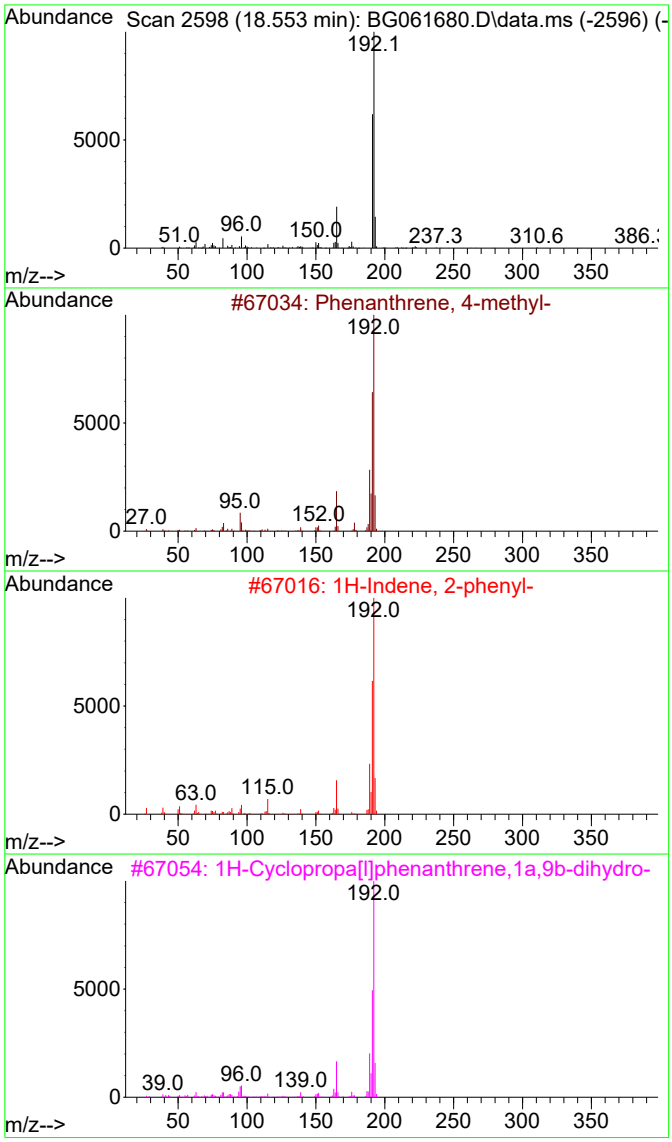
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

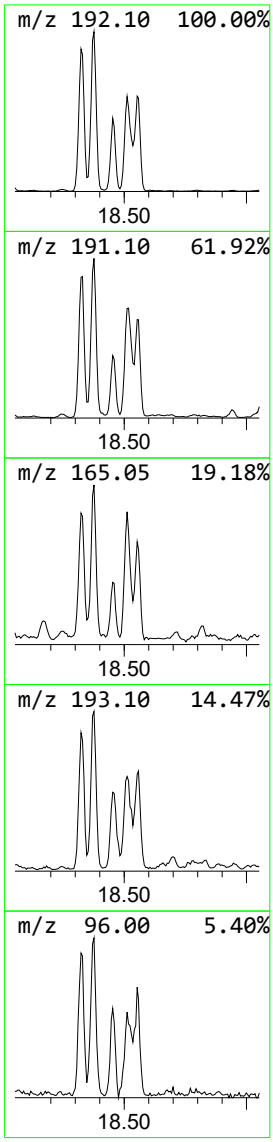
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.553	31.58 ng/ul	2102920	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

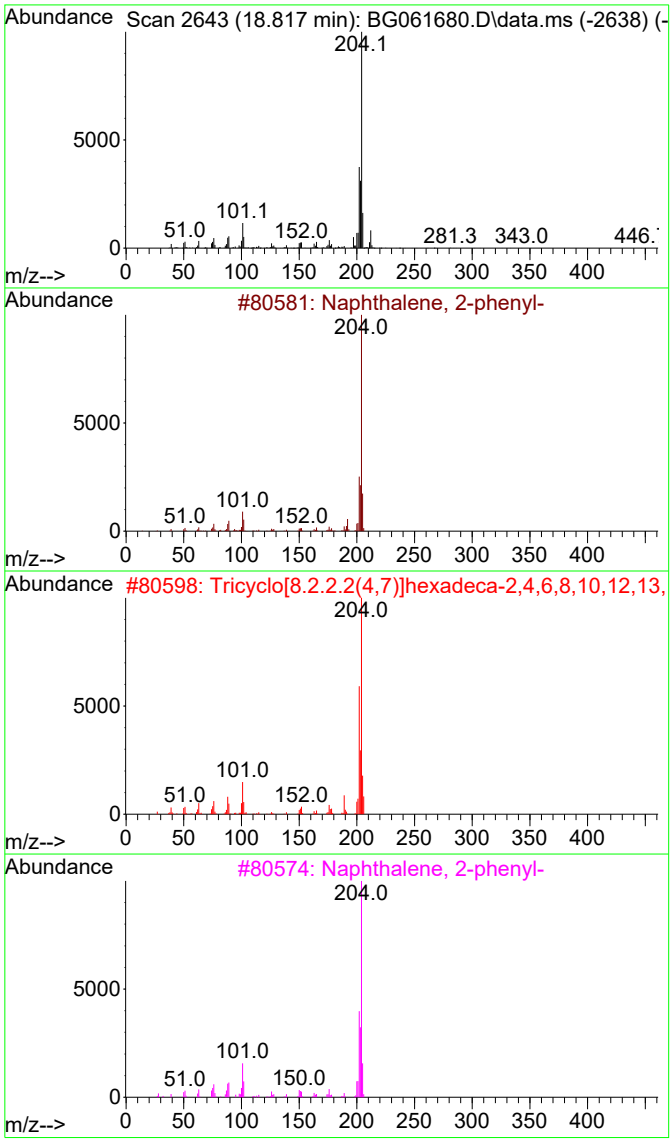
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

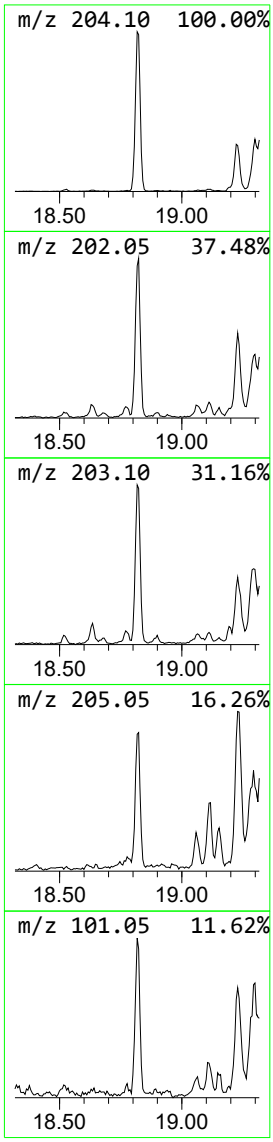
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.817	24.42 ng/ul	1625820	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

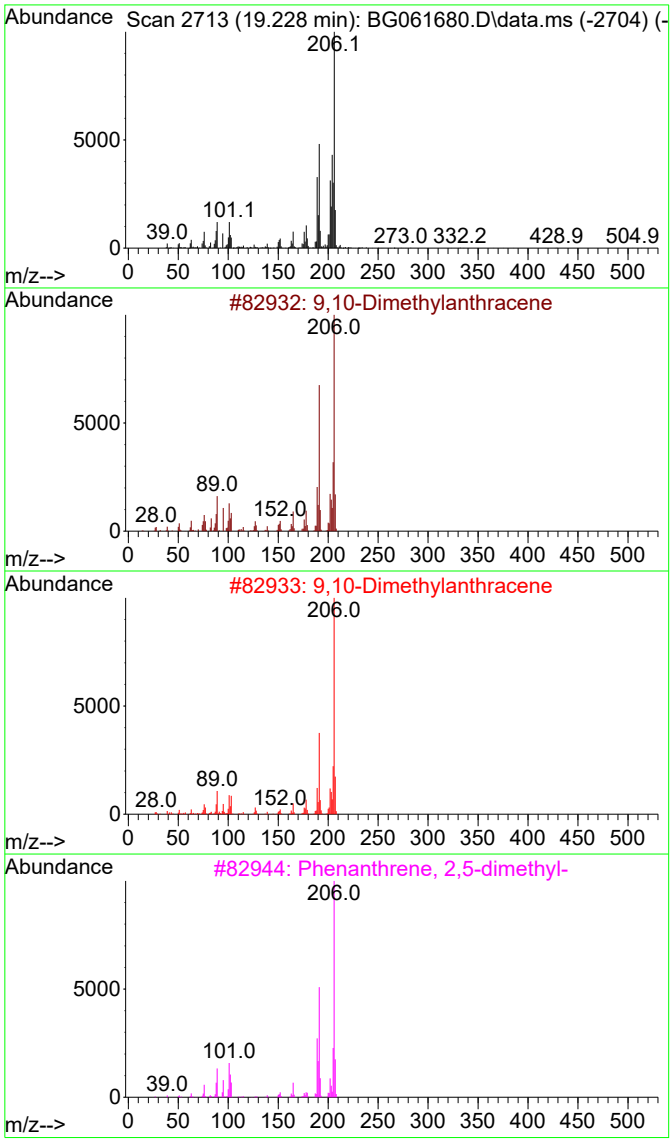
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

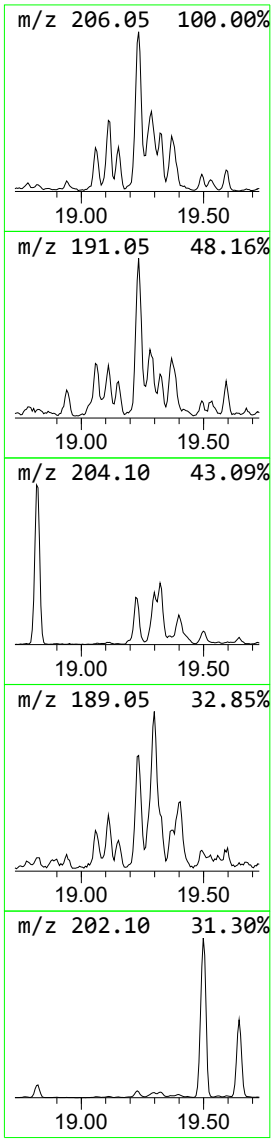
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	37.69 ng/ul	2509640	Phenanthrene-d10	17.448

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	86
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

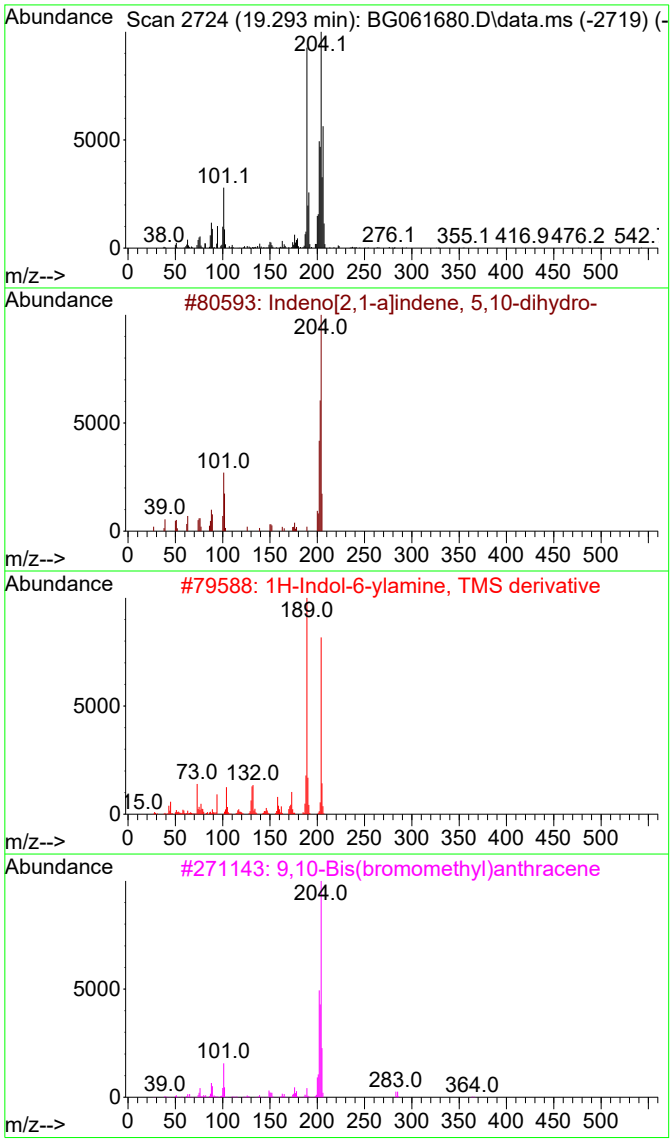
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

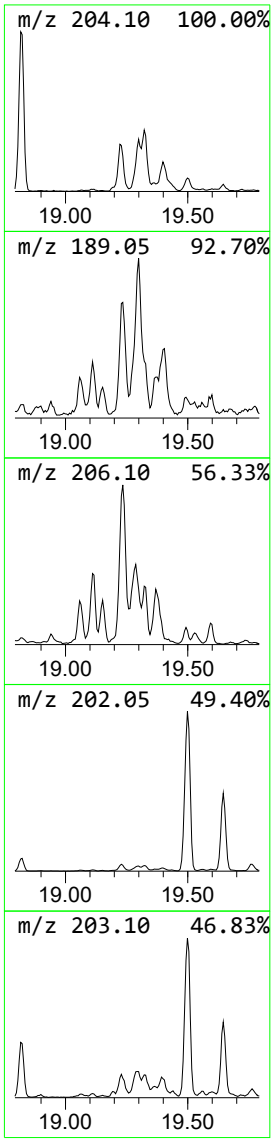
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.293	15.40 ng/ul	1025240	Phenanthrene-d10	17.448

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	1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	46
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	45
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	44
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

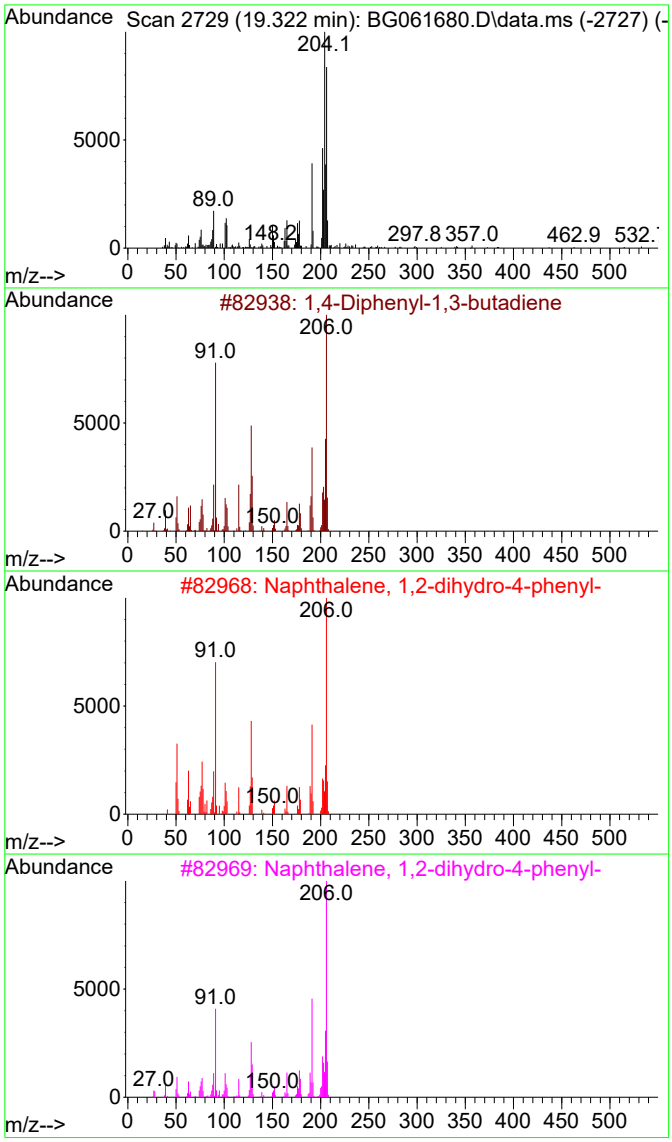
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

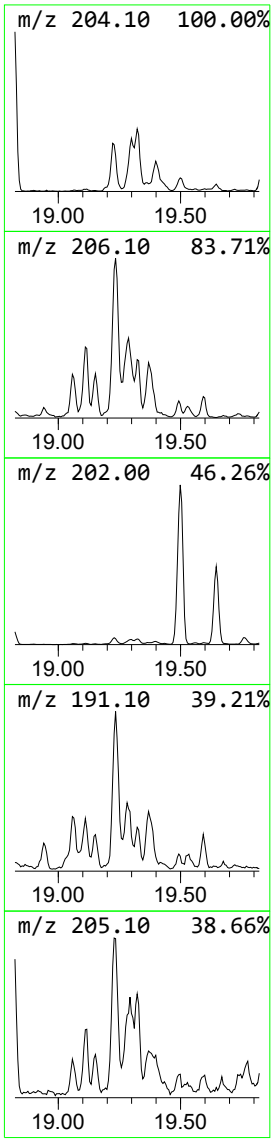
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,4-Diphenyl-1,3-butadiene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	11.28 ng/ul	751053	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	70
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	60
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	50
4	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

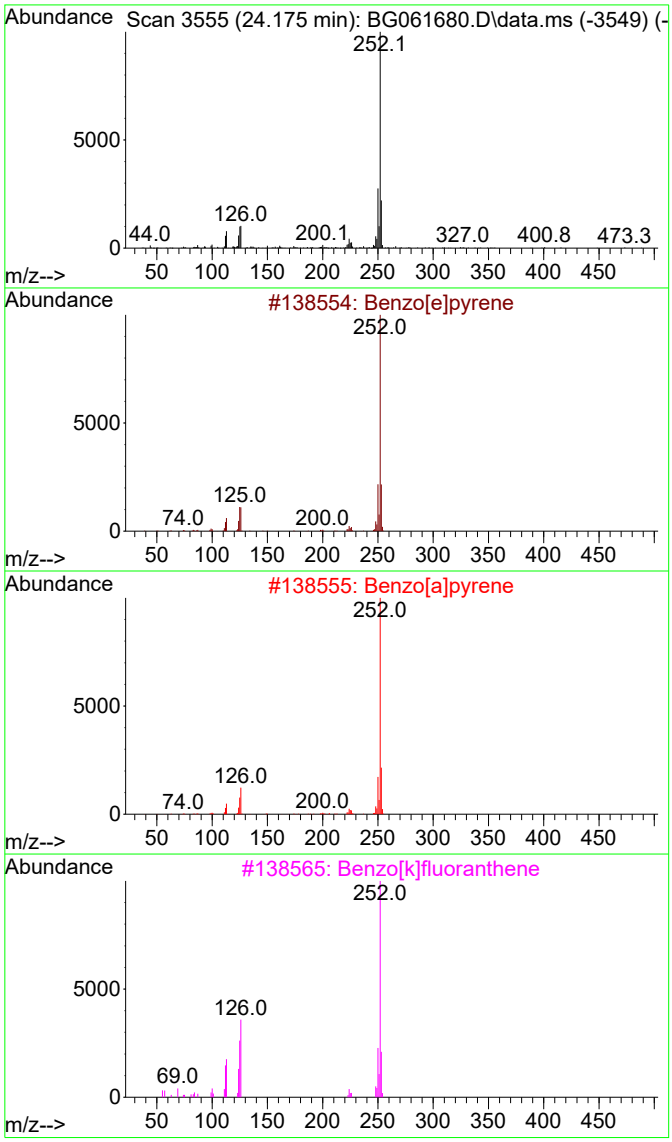
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

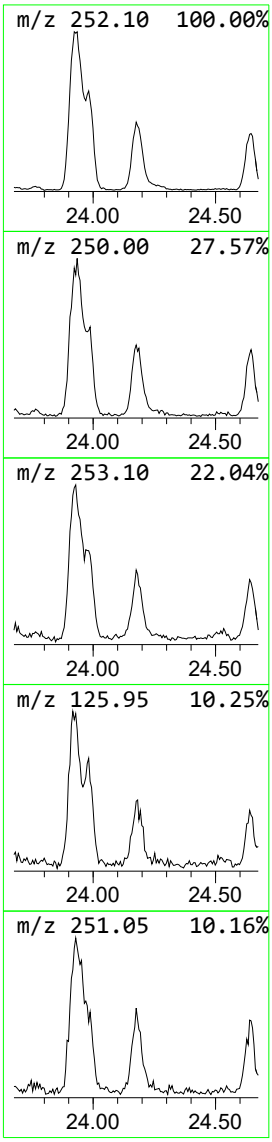
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzo[e]pyrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.175	12.55 ng/ul	861686	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061680.D
Acq On : 24 Jun 2024 18:14
Operator : MA/JU
Sample : P2856-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.724	45.5	ng/ul	1185140	1	8.077	521108	20.0
Indene	8.617	23.1	ng/ul	603013	1	8.077	521108	20.0
1H-Indene, 1-me...	10.315	36.8	ng/ul	1049050	2	10.891	569628	20.0
Benzene, 1-buty...	10.380	20.9	ng/ul	596654	2	10.891	569628	20.0
Naphthalene, 2-...	13.735	18.4	ng/ul	988607	3	14.704	1074900	20.0
Naphthalene, 1,...	13.882	64.0	ng/ul	3436980	3	14.704	1074900	20.0
Naphthalene, 2,...	14.028	71.4	ng/ul	3838900	3	14.704	1074900	20.0
Naphthalene, 1,...	14.264	29.7	ng/ul	1595370	3	14.704	1074900	20.0
Naphthalene, 1,...	15.174	12.5	ng/ul	670637	3	14.704	1074900	20.0
unknown-02	15.304	30.5	ng/ul	1639010	3	14.704	1074900	20.0
1H-Phenalene	15.574	27.1	ng/ul	1454520	3	14.704	1074900	20.0
[1,1'-Biphenyl]...	16.038	12.4	ng/ul	667612	3	14.704	1074900	20.0
Benzene, 5-hept...	16.161	31.4	ng/ul	2092820	4	17.448	1331630	20.0
unknown-03	16.414	12.5	ng/ul	832308	4	17.448	1331630	20.0
9H-Fluorene, 1-...	16.749	28.5	ng/ul	1899770	4	17.448	1331630	20.0
9H-Fluorene, 2-...	16.802	12.5	ng/ul	830306	4	17.448	1331630	20.0
unknown-04	16.902	11.2	ng/ul	747282	4	17.448	1331630	20.0
Dibenzothiophene	17.266	32.0	ng/ul	2133070	4	17.448	1331630	20.0
4-Methylnaphtho...	18.030	15.8	ng/ul	1052430	4	17.448	1331630	20.0
1-Methyldibenzo...	18.171	14.8	ng/ul	983833	4	17.448	1331630	20.0
Phenanthrene, 2...	18.323	60.0	ng/ul	3994940	4	17.448	1331630	20.0
Anthracene, 2-m...	18.376	57.3	ng/ul	3814840	4	17.448	1331630	20.0
1H-Cyclopropa[l...	18.453	24.8	ng/ul	1647800	4	17.448	1331630	20.0
4H-Cyclopenta[d...	18.517	85.9	ng/ul	5716730	4	17.448	1331630	20.0
Phenanthrene, 4...	18.553	31.6	ng/ul	2102920	4	17.448	1331630	20.0
Naphthalene, 2-...	18.817	24.4	ng/ul	1625820	4	17.448	1331630	20.0
9,10-Dimethylan...	19.228	37.7	ng/ul	2509640	4	17.448	1331630	20.0
Indeno[2,1-a]in...	19.293	15.4	ng/ul	1025240	4	17.448	1331630	20.0
1,4-Diphenyl-1,...	19.322	11.3	ng/ul	751053	4	17.448	1331630	20.0
Benzo[e]pyrene	24.175	12.6	ng/ul	861686	6	24.945	1373280	20.0