LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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: BG061723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.765	241	251	265	rBV	4543180	7495113	18.77%	2.104%
2	5.564	379	387	395	rVB	1382526	2169929	5.44%	0.609%
3	5.699	402	410	423	rVB	1212188	2673960	6.70%	0.751%
4	6.069	459	473	481	rVV2	885106	1848848	4.63%	0.519%
5	7.215	662	668	674	rVV	666193	1091940	2.74%	0.307%
6	7.286	674	680	688	rVB	469947	763339	1.91%	0.214%
7	7.720	740	754	763	rVV2	2744489	5514748	13.81%	1.548%
8	7.808	763	769	779	rVB	554465	911637	2.28%	0.256%
9	8.073	804	814	824	rBV3	321205	648985	1.63%	0.182%
10	8.184	826	833	839	rVV	412972	716913	1.80%	0.201%
11	8.613	899	906	916	rVV	4334707	7919756	19.84%	2.224%
12	9.342	1025	1030	1040	rVB	549241	1073752	2.69%	0.301%
13	9.841	1109	1115	1121	rBV2	409079	654517	1.64%	0.184%
14	10.311	1183	1195	1201	rBV3	1423682	3434434	8.60%	0.964%
15	10.382	1201	1207	1211	rBV2	1042974	2176560	5.45%	0.611%
16	10.499	1219	1227	1236	rVB2	333555	675130	1.69%	0.190%
17	10.975	1295	1308	1313	rVV	15131147	39923097	100.00%	11.209%
18	11.063	1318	1323	1332	rVB	665449	1233835	3.09%	0.346%
19	11.921	1457	1469	1472	rBV4	222094	652243	1.63%	0.183%
20	12.550	1564	1576	1583	rVB	9947993	19771850	49.52%	5.551%
21	12.767	1600	1613	1621	rVB	7212008	13269670	33.24%	3.726%
22	13.537	1737	1744	1756	rVB	1865876	3170376	7.94%	0.890%
23	13.731	1773	1777	1789	rVB	646153	1586633	3.97%	0.445%
24	13.884	1792	1803	1809	rBV3	2038702	5425891	13.59%	1.523%
25	14.031	1819	1828	1832	rBV	3235079	6150338	15.41%	1.727%
26	14.078	1832	1836	1844	rVB2	1908084	3824329	9.58%	1.074%
27	14.160	1844	1850	1856	rVB	2432912	4009802	10.04%	1.126%
28	14.260	1862	1867	1871	rBV	1522260	2495113	6.25%	0.701%
29	14.430	1885	1896	1906	rBV2	6288626	12072238	30.24%	3.390%
30	14.671	1930	1937	1940	rBV	1067997	1836394	4.60%	0.516%
31	14.700	1940	1942	1947	rVB	752880	878811	2.20%	0.247%
32	14.765	1947	1953	1960	rVB3	813537	1810613	4.54%	0.508%
33	14.912	1974	1978	1985	rVB3	385732	829761	2.08%	0.233%
34	15.094	1998	2009	2016	rVB2	1114396	2299314	5.76%	0.646%
35	15.170	2016	2022	2027	rBV	757293	1096626	2.75%	0.308%
36	15.300	2037	2044	2050	rBV2	1220389	2691961	6.74%	0.756%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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	15.464	2066	2072	2073	rBV2	528906	715794	1.79%	0.201%
38	15.570	2086	2090	2095	rVB	1359607	2016867	5.05%	0.566%
39	15.693	2102	2111	2115	rVV2	1940027	3083885	7.72%	0.866%
40	15.752	2115	2121	2129	rVV	4396380	7838910	19.64%	2.201%
41	15.870	2133	2141	2144	rVV3	368776	755294	1.89%	0.212%
42	15.952	2150	2155	2164	rVV3	615612	1262865	3.16%	0.355%
43	16.034	2164	2169	2175	rVV2	519640	1271764	3.19%	0.357%
44	16.087	2175	2178	2184	rVB3	505476	811699	2.03%	0.228%
45	16.158	2184	2190	2203	rVB3	1796227	3545629	8.88%	0.996%
46	16.404	2227	2232	2239	rBV2	598360	1263613	3.17%	0.355%
47	16.745	2282	2290	2295	rVV	1305148	2979519	7.46%	0.837%
48	16.798	2295	2299	2304	rVB	876127	1302013	3.26%	0.366%
49	16.898	2311	2316	2323	rBV	791112	1242731	3.11%	0.349%
50	17.103	2347	2351	2356	rVB2	638023	983627	2.46%	0.276%
51	17.262	2371	2378	2386	rVB	1998047	3452656	8.65%	0.969%
52	17.450	2404	2410	2412	rBV	810085	1403196	3.51%	0.394%
53	17.503	2412	2419	2424	rVV	11779023	22735118	56.95%	6.383%
54	17.550	2424	2427	2429	rVV2	1203772	1707030	4.28%	0.479%
55	17.585	2429	2433	2438	rVV	4757979	7214458	18.07%	2.026%
56	17.632	2438	2441	2446	rVV3	448263	847521	2.12%	0.238%
57	17.967	2494	2498	2503	rVV	450029	648821	1.63%	0.182%
58	18.026	2503	2508	2513	rVB2	1029332	1511964	3.79%	0.425%
59	18.167	2525	2532	2539	rVB2	712138	1565116	3.92%	0.439%
60	18.243	2539	2545	2552	rBV7	239217	680377	1.70%	0.191%
61	18.320	2552	2558	2563	rVV	3455804	5966911	14.95%	1.675%
62	18.373	2563	2567	2575	rVV	4018622	5990728	15.01%	1.682%
63	18.455	2575	2581	2586	rVV	1665036	2680005	6.71%	0.752%
64	18.519	2586	2592	2596	rVV2	4398364	9271648	23.22%	2.603%
65	18.555	2596	2598	2604	rVV	2476549	2789064	6.99%	0.783%
66	18.813	2637	2642	2646	rBV	1756447	2457662	6.16%	0.690%
67	19.060	2680	2684	2688	rVV3	462782	702129	1.76%	0.197%
68	19.107	2688	2692	2695	rVB	537936	642121	1.61%	0.180%
69	19.142	2695	2698	2703	rVB2	549530	774866	1.94%	0.218%
70	19.230	2703	2713	2718	rBV2	2109543	4220146	10.57%	1.185%
71	19.289	2718	2723	2726	rVV3	800753	1507503	3.78%	0.423%
72	19.319	2726	2728	2732	rVB	1042041	1247618	3.13%	0.350%
73	19.366	2732	2736	2738	rBV	501612	684425	1.71%	0.192%
74	19.501	2752	2759	2764	rBV	6257680	10102809	25.31%	2.837%
75	19.642	2778	2783	2789	rBV	2961716	4253977	10.66%	1.194%
76	19.865	2809	2821	2827	rBV2	6922271	13943000	34.92%	3.915%

LSC Area Percent Report

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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

77	20.176	2868	2874	2882	rVB2	962478	2172128	5.44%	0.610%
78	20.311	2891	2897	2898	rBV2	928151	1424176	3.57%	0.400%
79	20.341	2898	2902	2909	rVB	2373060	3876667	9.71%	1.088%
80	20.441	2915	2919	2925	rVB	1879002	2584888	6.47%	0.726%
81	20.499	2925	2929	2933	rBV	1317749	1799918	4.51%	0.505%
82	20.594	2940	2945	2949	rBV4	418813	730460	1.83%	0.205%
83	20.640	2949	2953	2956	rVV	1091994	1655690	4.15%	0.465%
84	20.688	2956	2961	2974	rVB	1815539	3196747	8.01%	0.898%
85	21.287	3059	3063	3067	rVV	544289	751619	1.88%	0.211%
86	21.328	3067	3070	3074	rBV	724069	1027356	2.57%	0.288%
87	21.698	3125	3133	3139	rBV3	3934749	9143524	22.90%	2.567%
88	21.763	3139	3144	3150	rVB	2981138	5242353	13.13%	1.472%
89	22.444	3255	3260	3267	rVV	1001702	2236420	5.60%	0.628%
90	22.515	3267	3272	3279	rVV	543417	1159724	2.90%	0.326%
91	22.615	3282	3289	3291	rVV4	345976	880968	2.21%	0.247%
92	22.650	3292	3295	3301	rVV3	522681	955821	2.39%	0.268%
93	22.715	3301	3306	3309	rVV	464435	900913	2.26%	0.253%
94	22.762	3309	3314	3323	rVB3	705572	1482819	3.71%	0.416%
95	23.925	3501	3512	3518	rBV2	1059952	3845896	9.63%	1.080%
96	24.172	3547	3554	3564	rVB	468992	1257119	3.15%	0.353%
97	24.630	3625	3632	3639	rBV	365561	1064001	2.67%	0.299%
98	24.718	3639	3647	3652	rVV2	457161	1350930	3.38%	0.379%
99	24.789	3652	3659	3671	rVB2	1042284	2947480	7.38%	0.828%
100	24.935	3675	3684	3692	rBV2	581173	1601264	4.01%	0.450%

Sum of corrected areas: 356162416

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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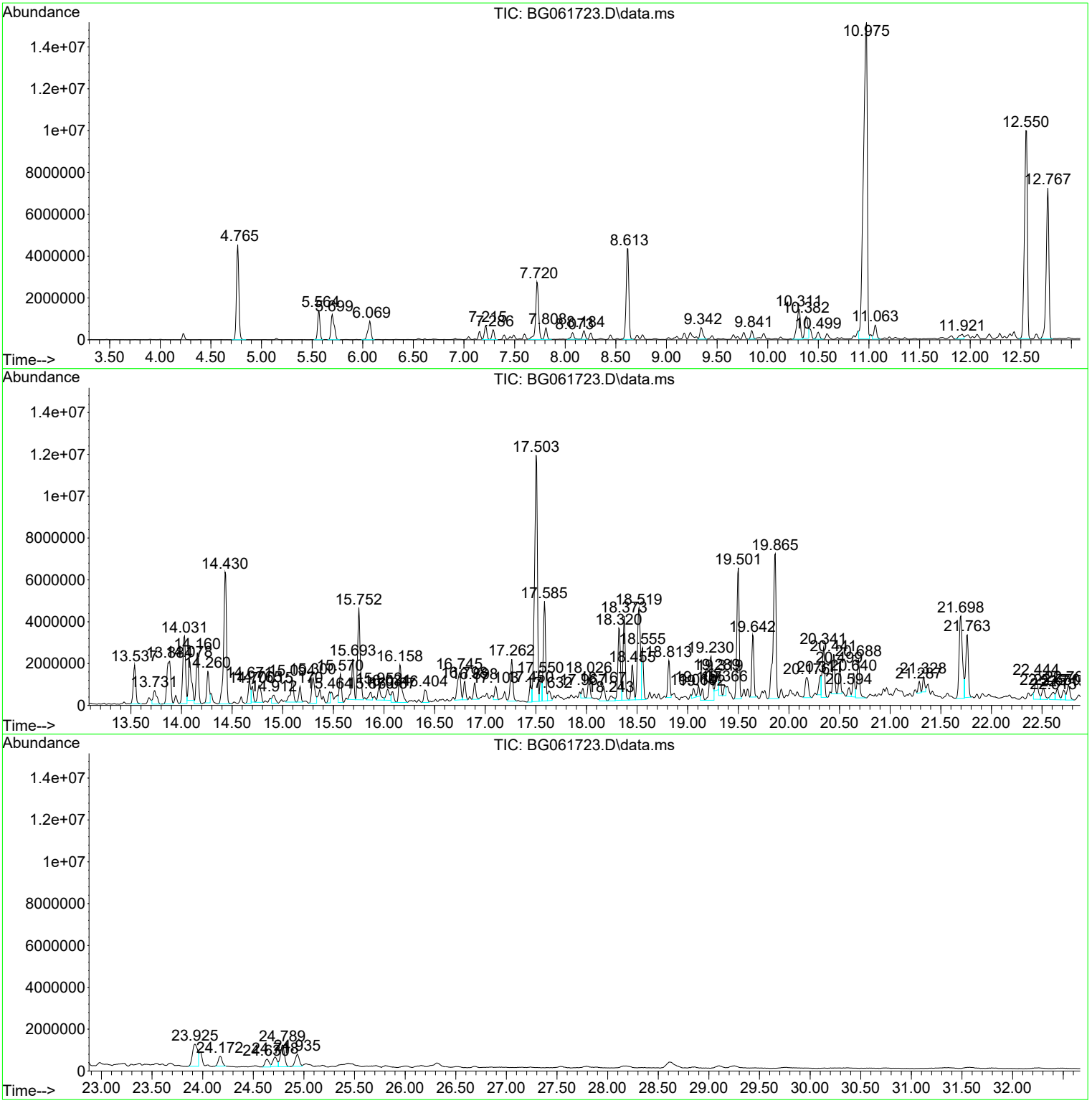
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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 : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
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ALS Vial : 22 Sample Multiplier: 1

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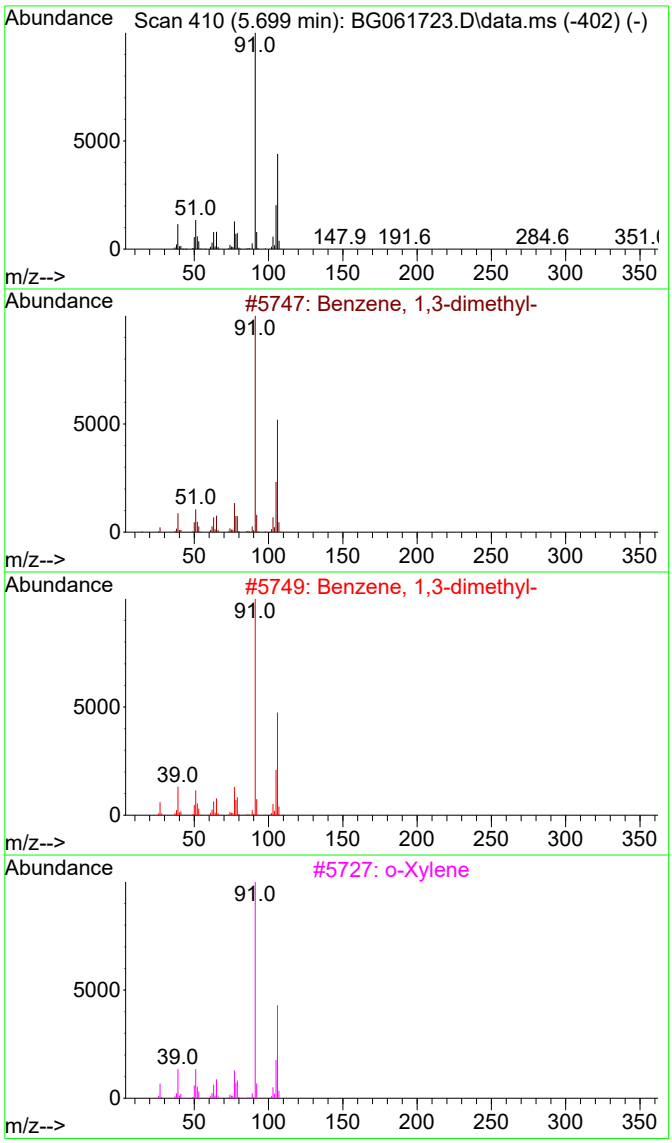
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

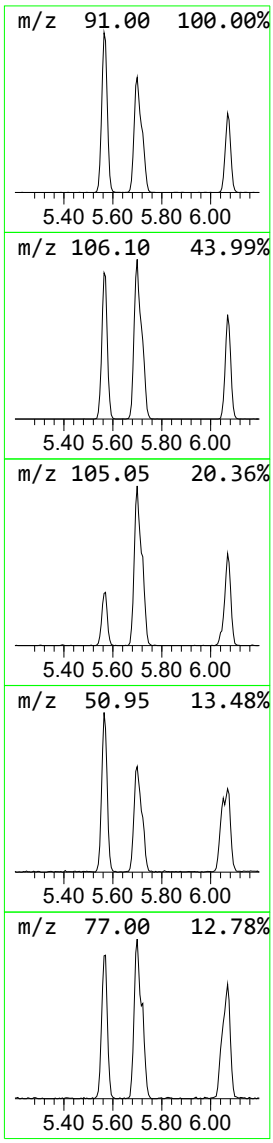
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.699	82.40 ng/ul	2673960	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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

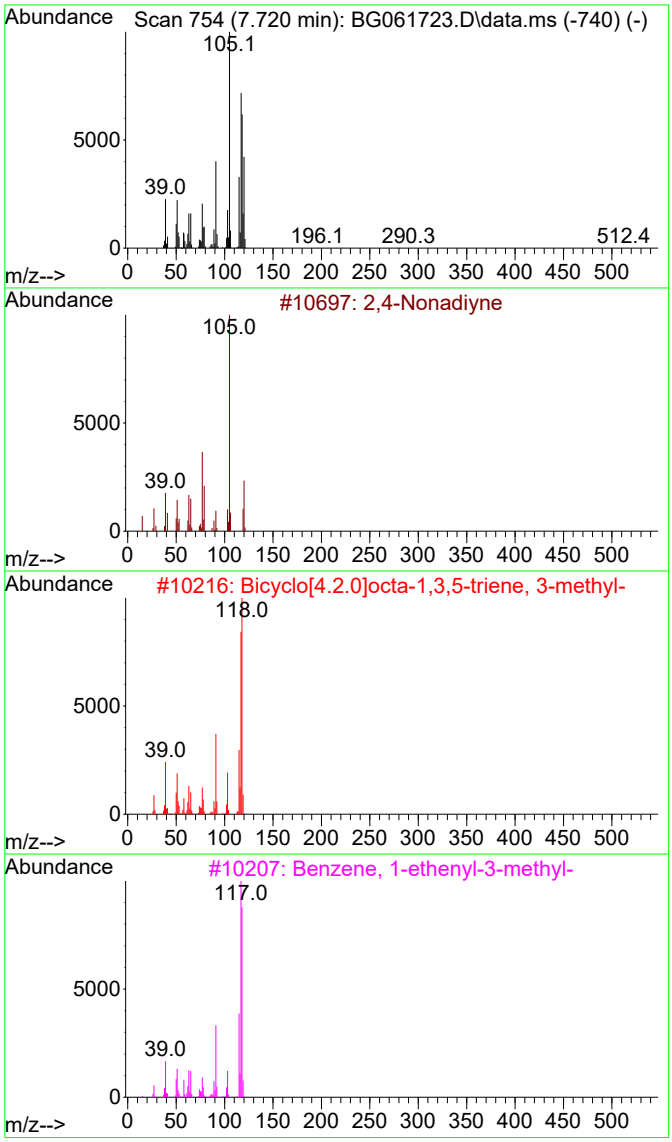
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

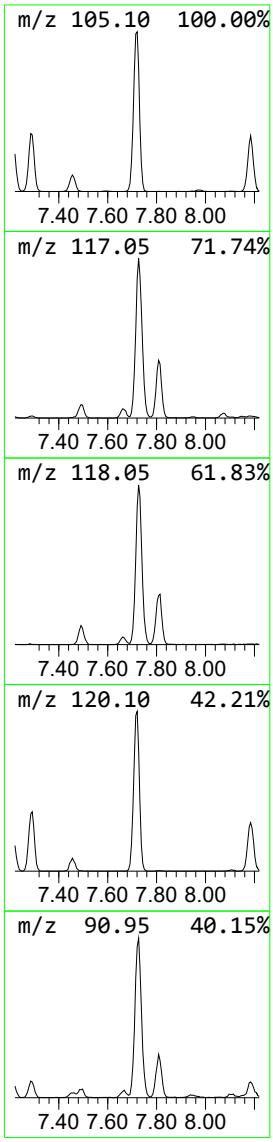
****

Peak Number 6 2,4-Nonadiyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.720	169.95 ng/ul	5514750	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	86
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	55
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	55
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Operator : MA/JU
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Instrument :
BNA_G
ClientSampleId :
C0SJ9

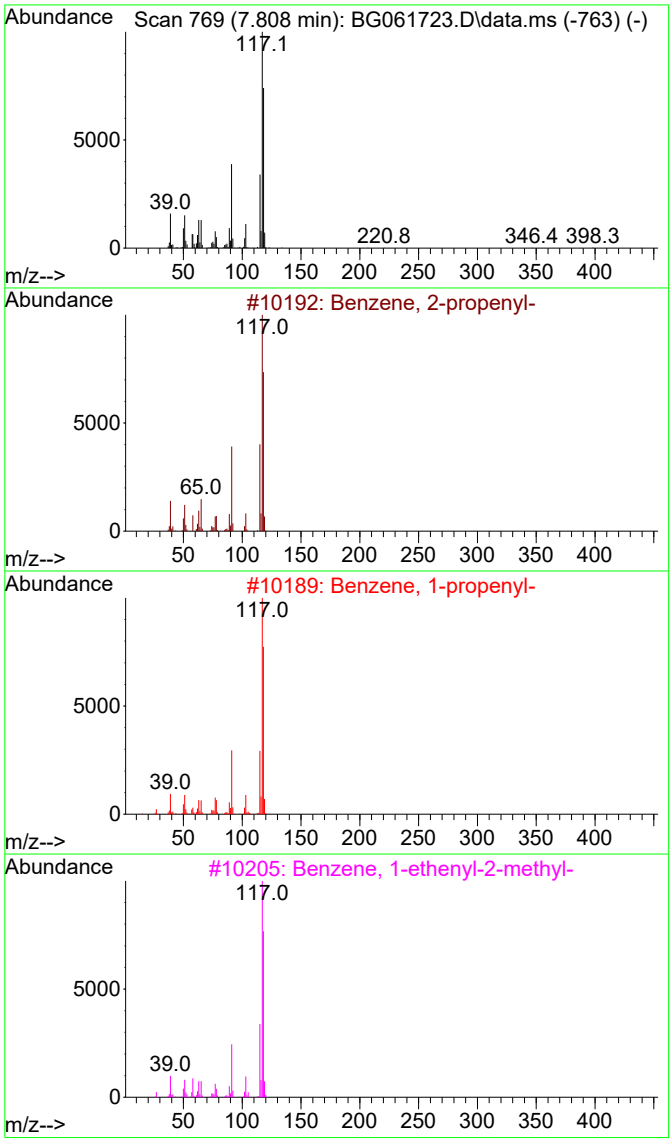
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

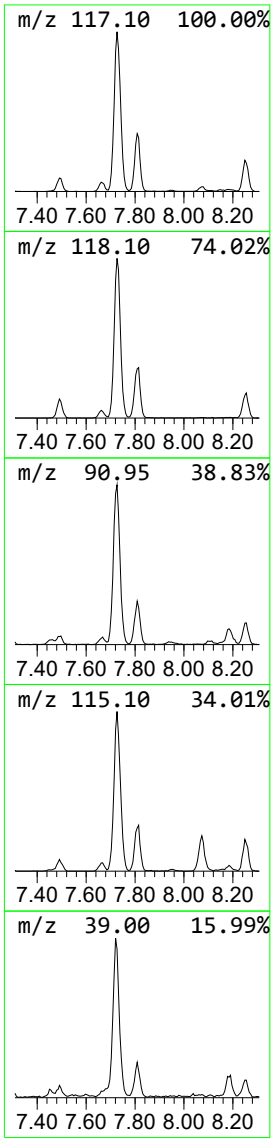
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-propenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.808	28.09 ng/ul	911637	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

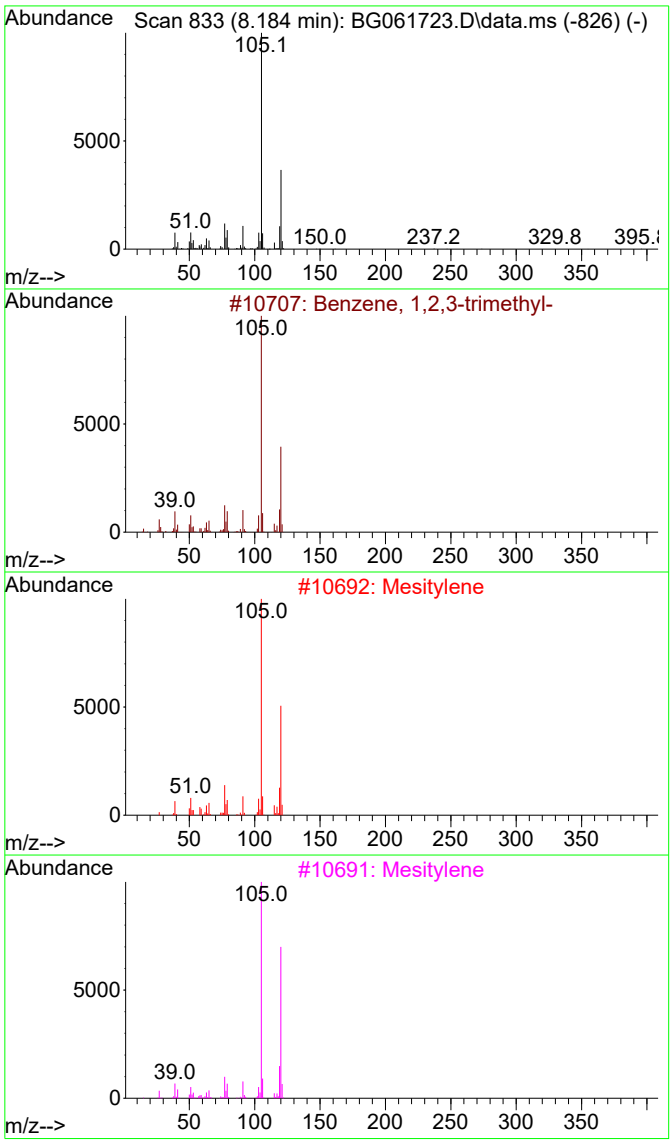
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

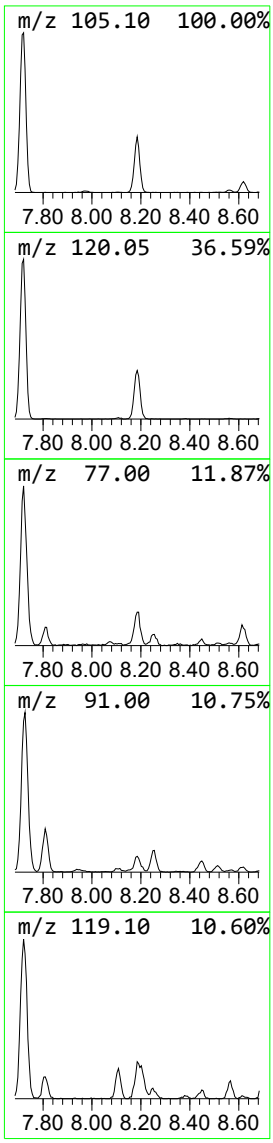
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.184	22.09 ng/ul	716913	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

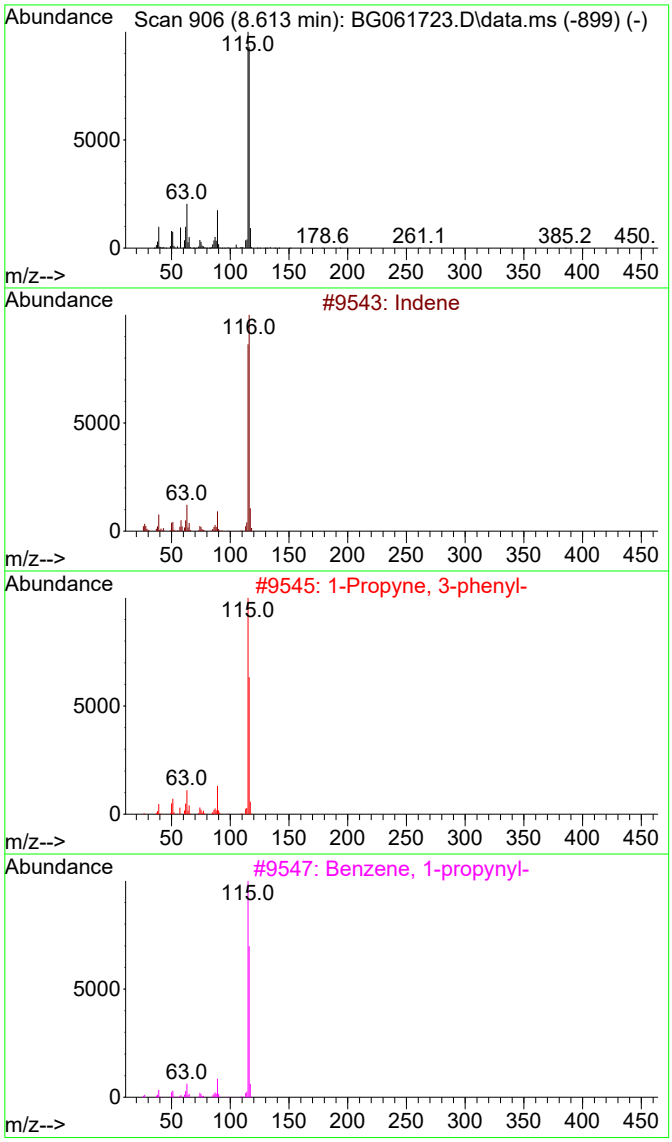
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

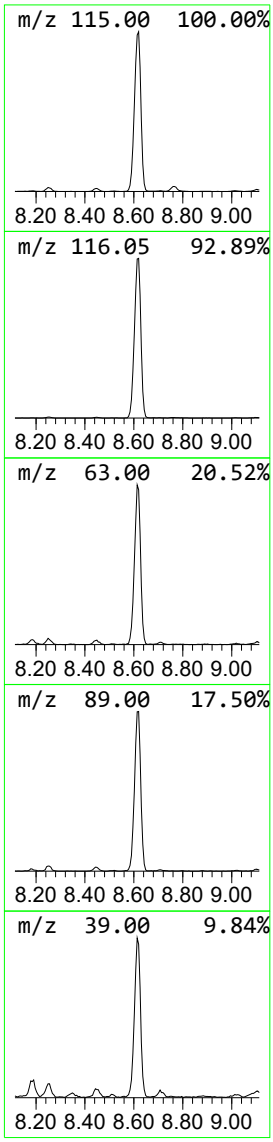
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.613	244.07 ng/ul	7919760	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Indene	116	C9H8	000095-13-6	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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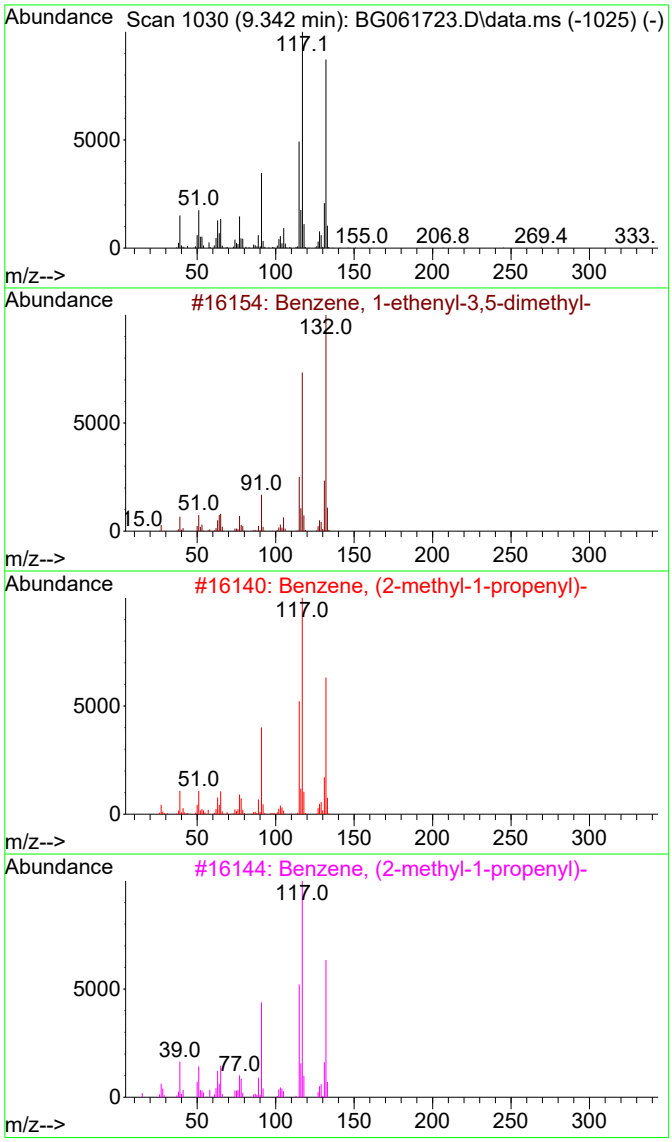
Quant Title : SVOA CALIBRATION

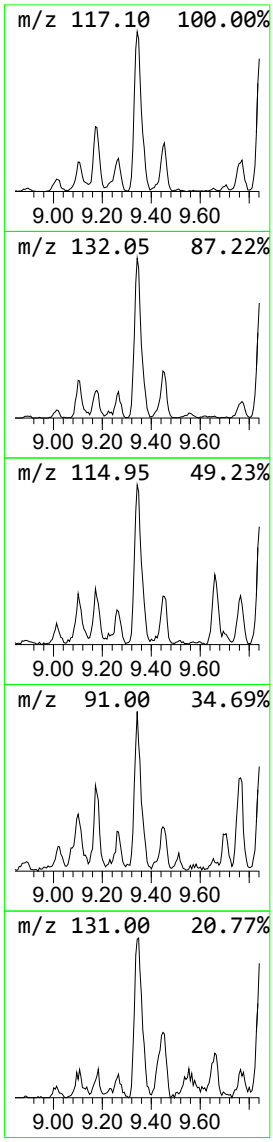
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.342	33.09 ng/ul	1073750	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	94
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94





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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

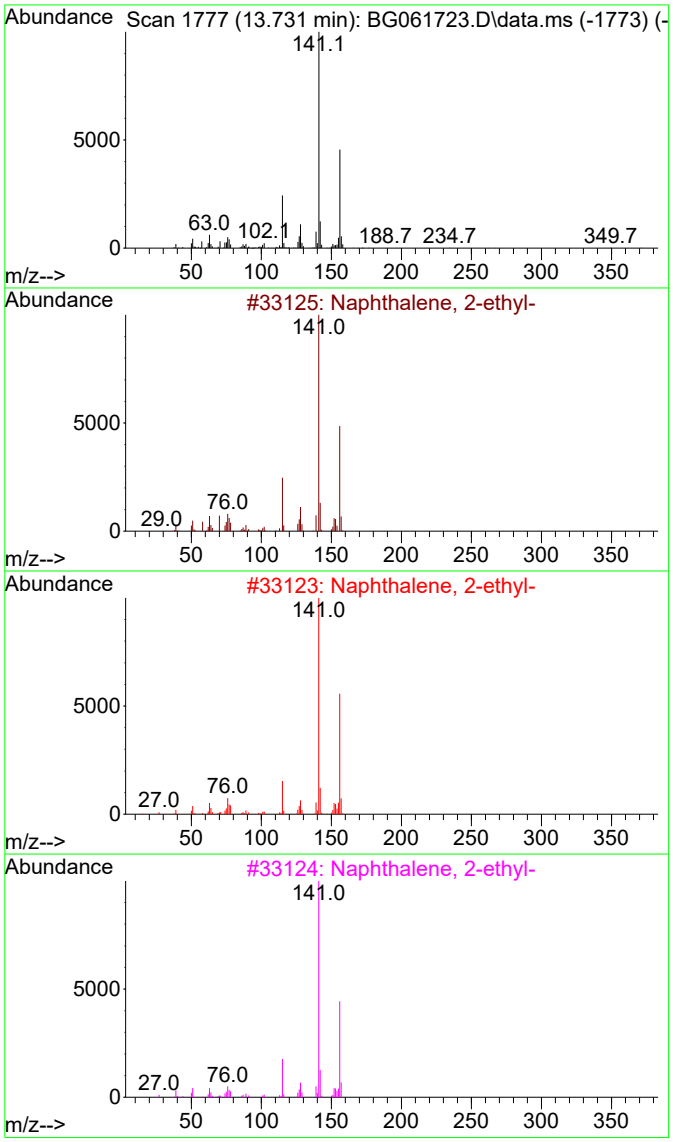
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

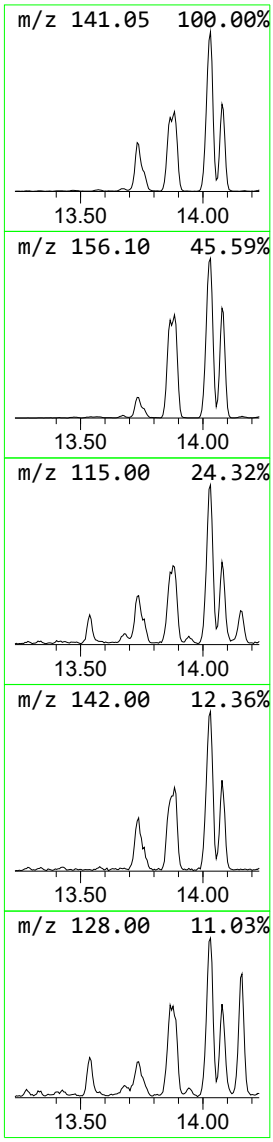
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	36.11 ng/ul	1586630	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0SJ9

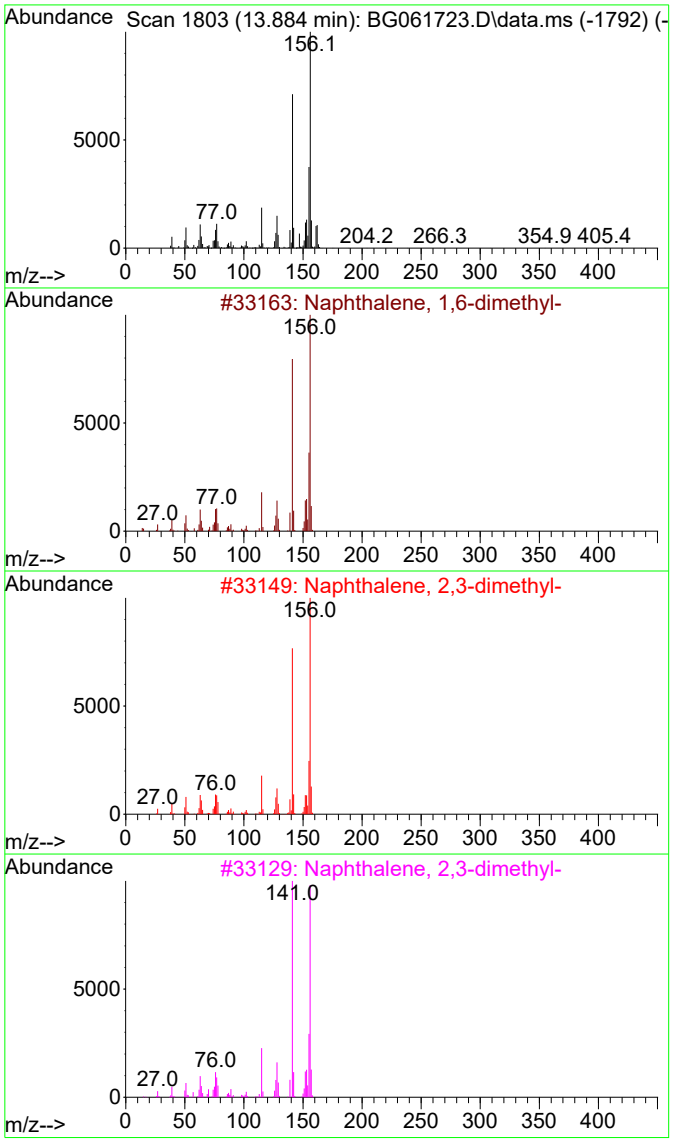
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

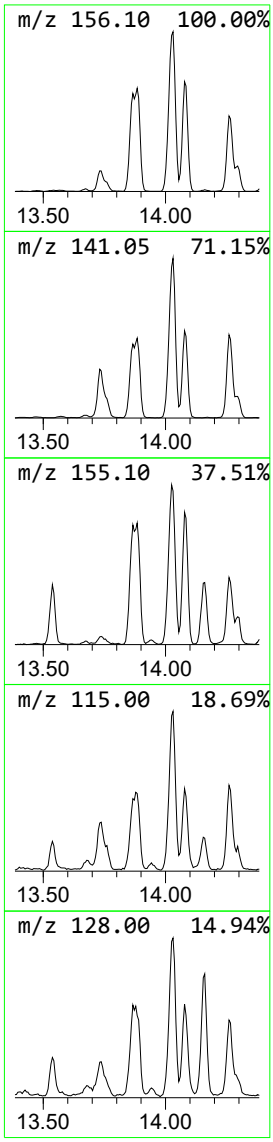
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	123.48 ng/ul	5425890	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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ALS Vial : 22 Sample Multiplier: 1

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

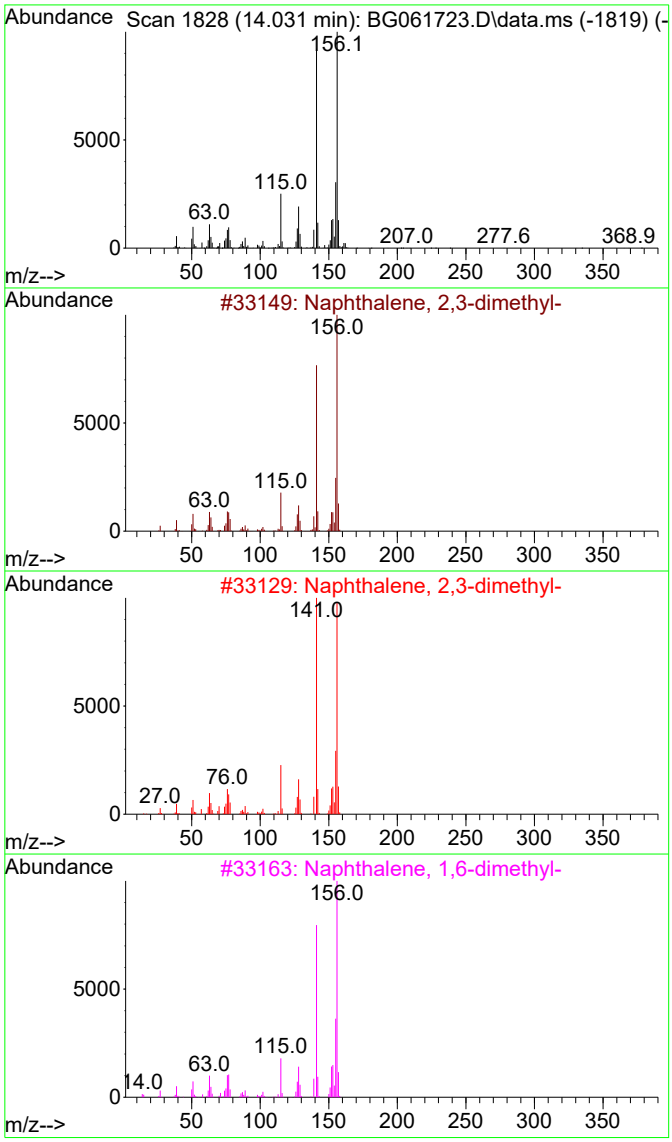
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

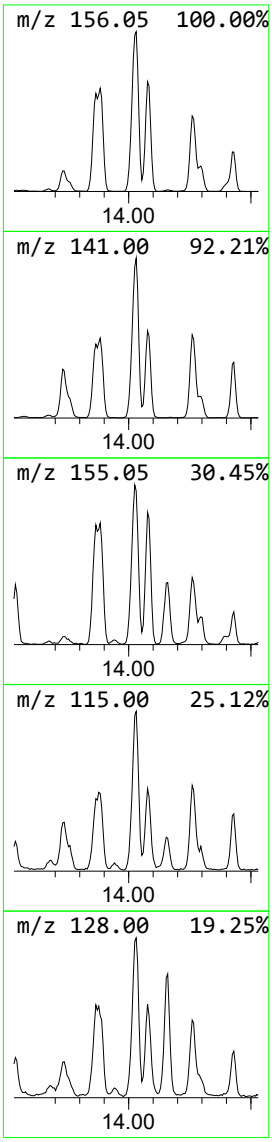
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.031	139.97 ng/ul	6150340	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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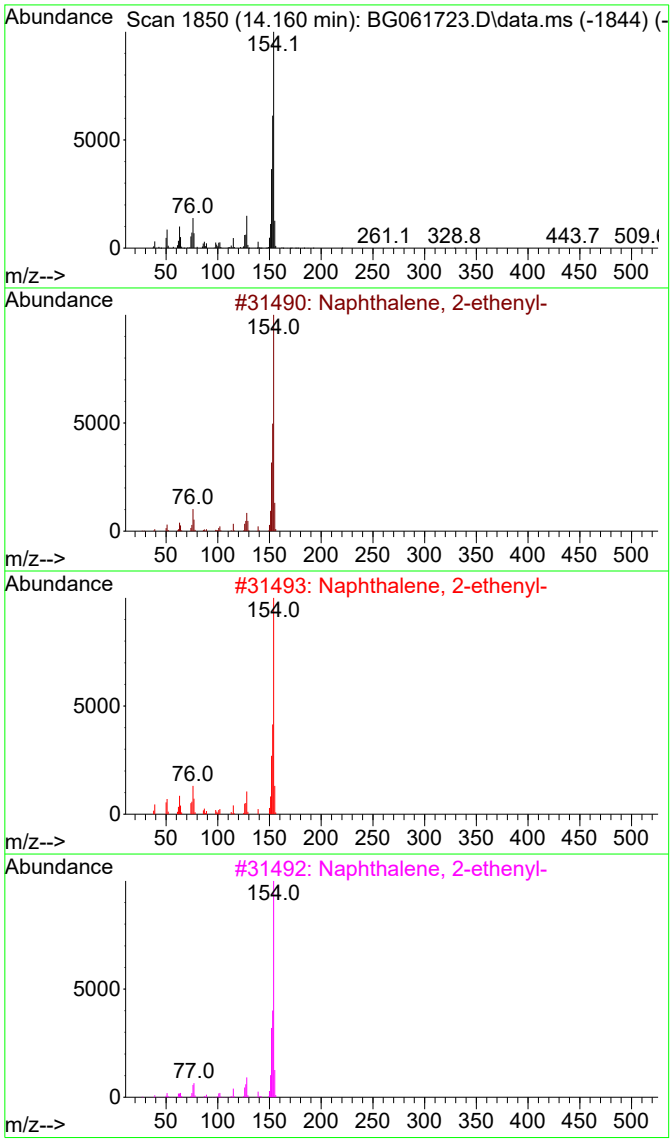
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

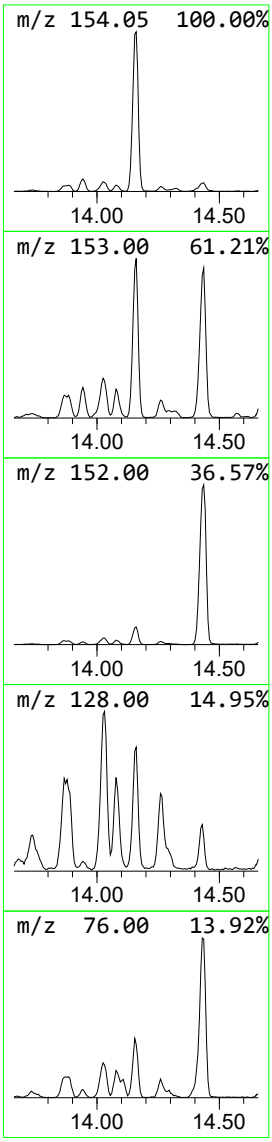
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-ethenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.160	91.26 ng/ul	4009800	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	95
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Acenaphthene	154	C12H10	000083-32-9	81
5	Acenaphthene	154	C12H10	000083-32-9	81





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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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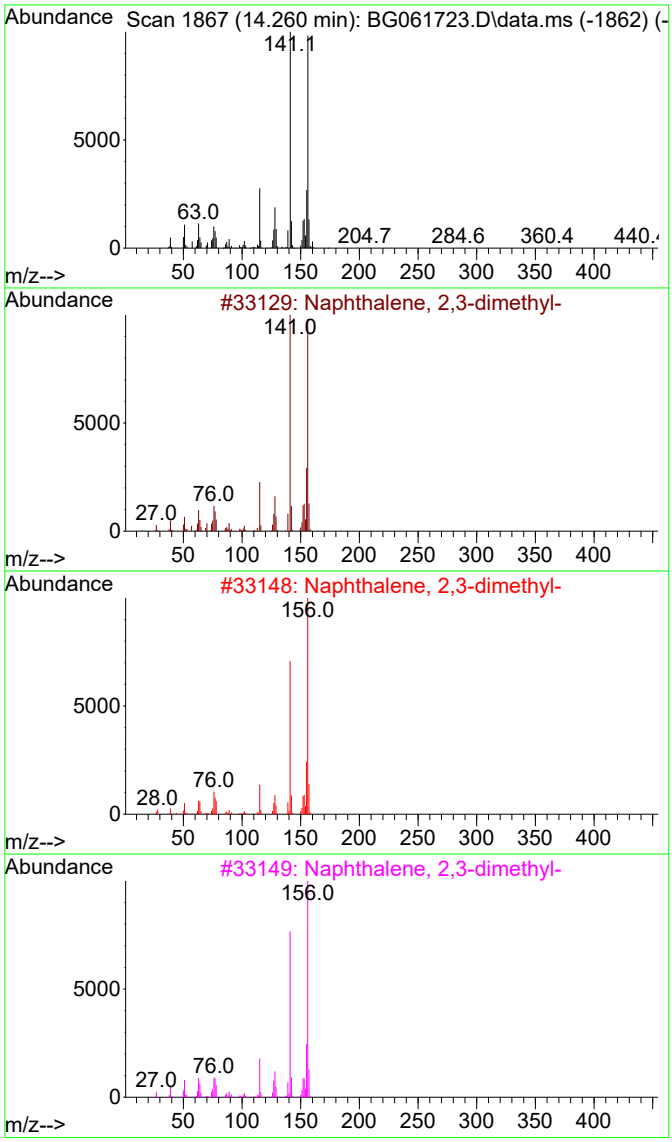
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

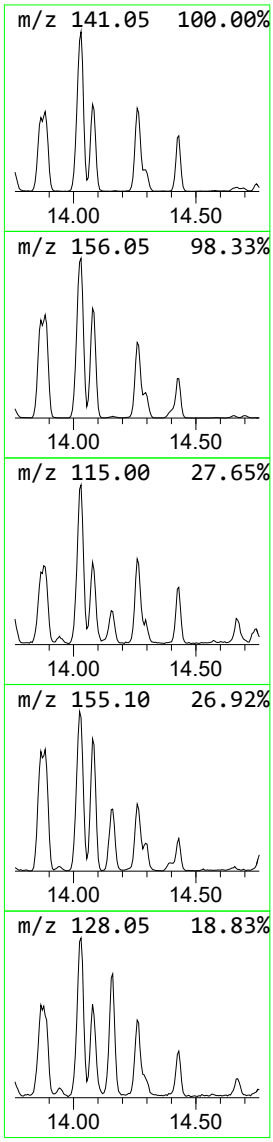
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.260	56.78 ng/ul	2495110	Acenaphthene-d10	14.700

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





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Acq On : 26 Jun 2024 5:29
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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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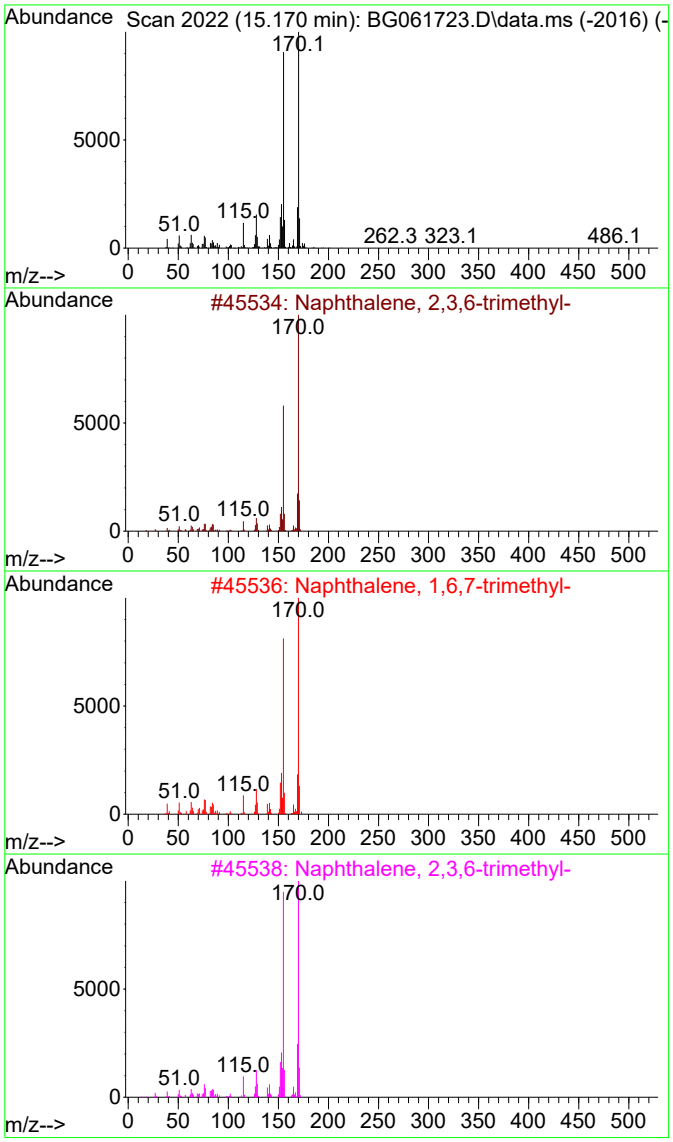
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

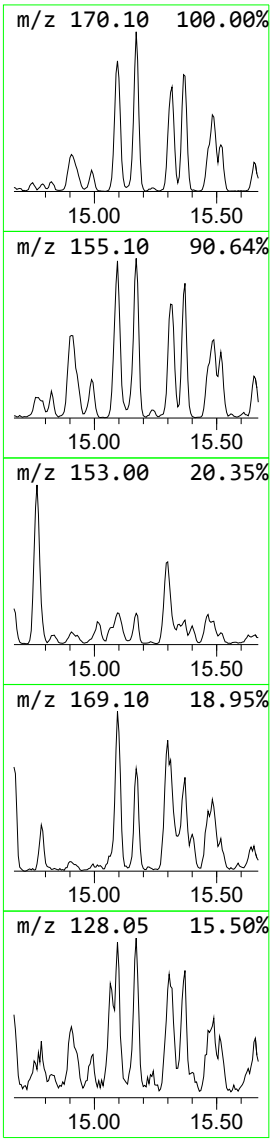
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	24.96 ng/ul	1096630	Acenaphthene-d10	14.700

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





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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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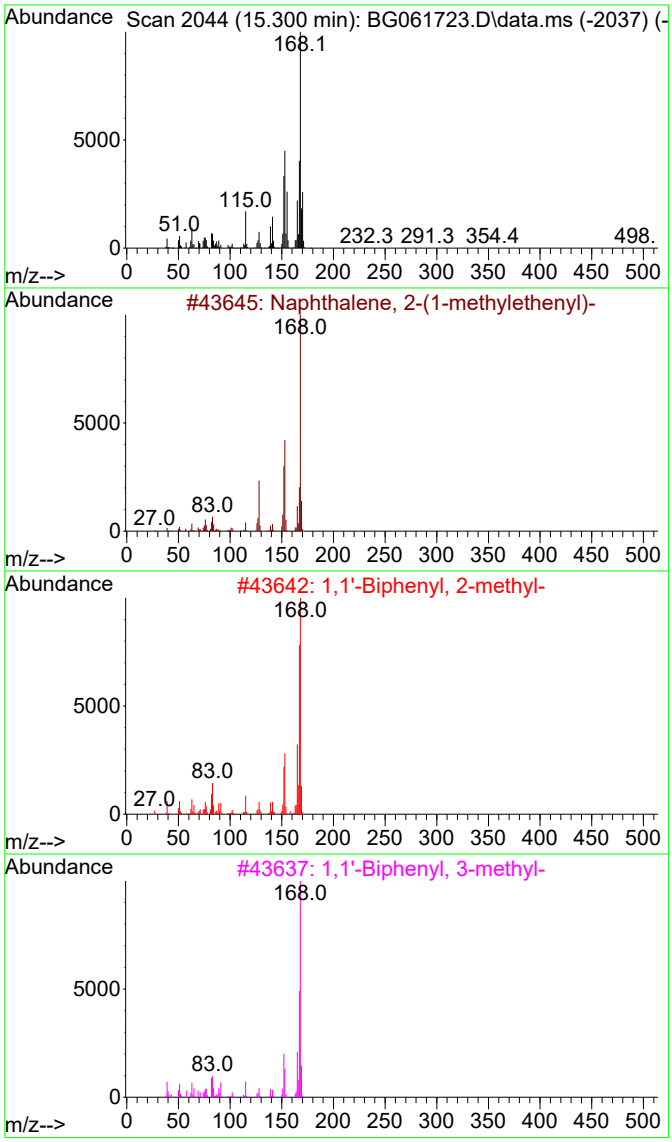
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

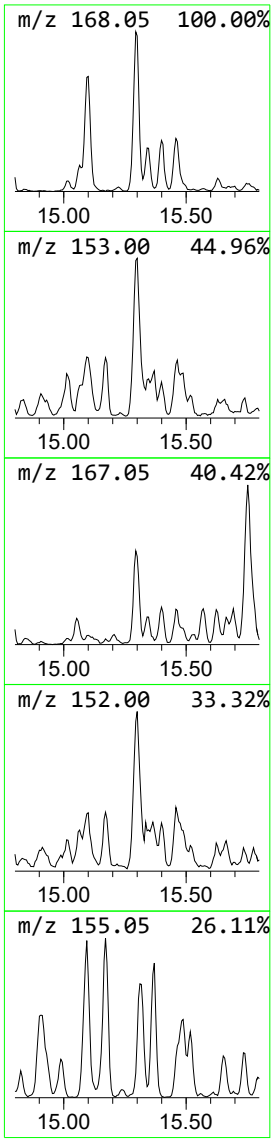
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-(1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.300	61.26 ng/ul	2691960	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43





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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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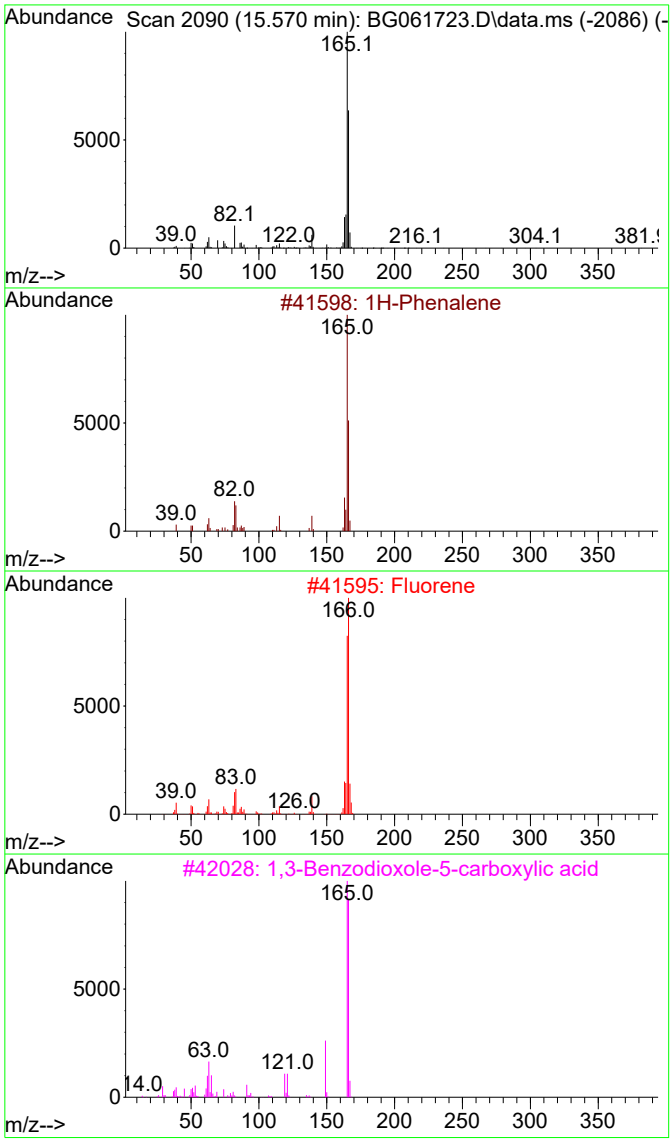
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

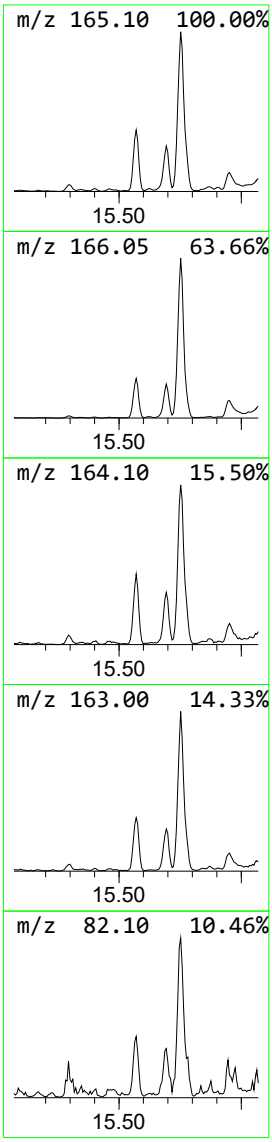
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Phenalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.570	45.90 ng/ul	2016870	Acenaphthene-d10	14.700

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	83
2	Fluorene	166	C13H10	000086-73-7	76
3	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	59
4	Fluorene	166	C13H10	000086-73-7	50
5	Fluorene	166	C13H10	000086-73-7	50





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ClientSampleId :
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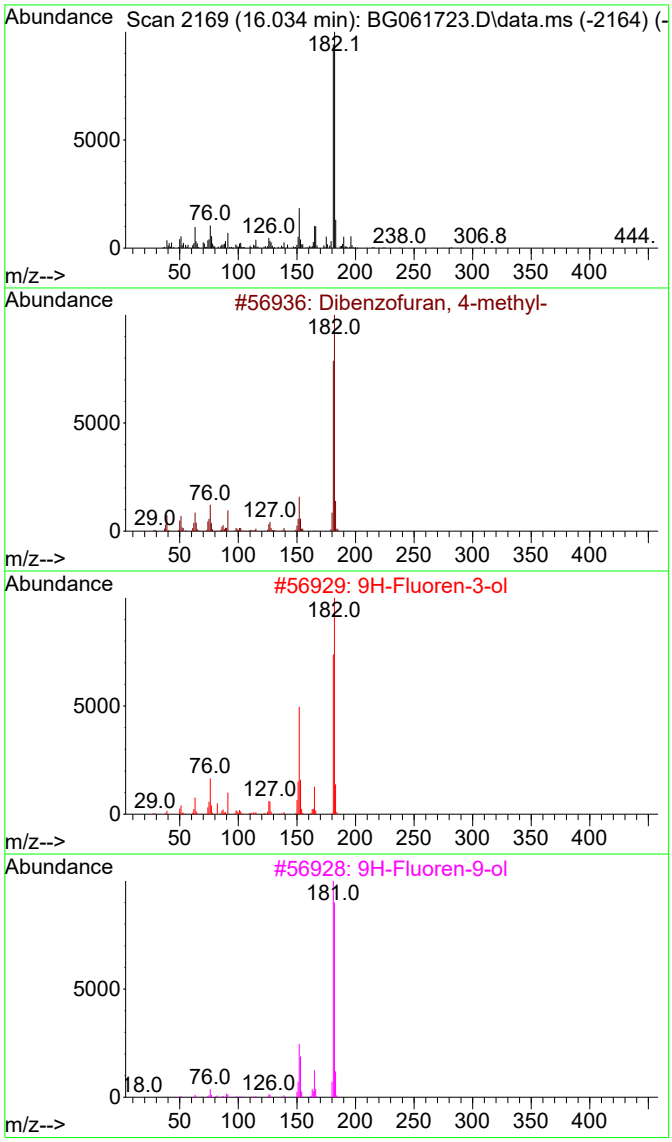
Quant Title : SVOA CALIBRATION

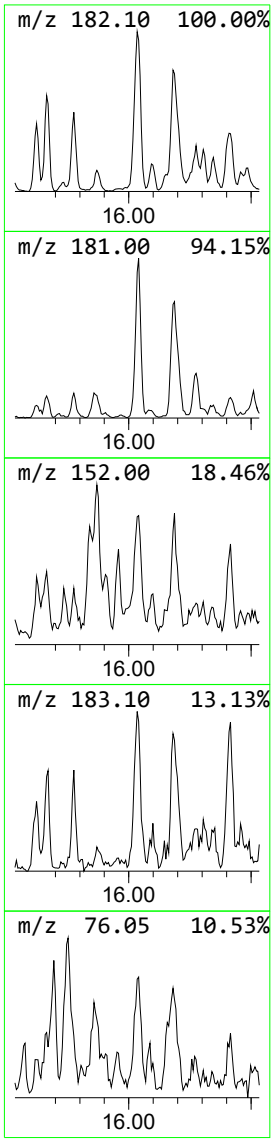
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	28.94 ng/ul	1271760	Acenaphthene-d10	14.700

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





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ClientSampleId :
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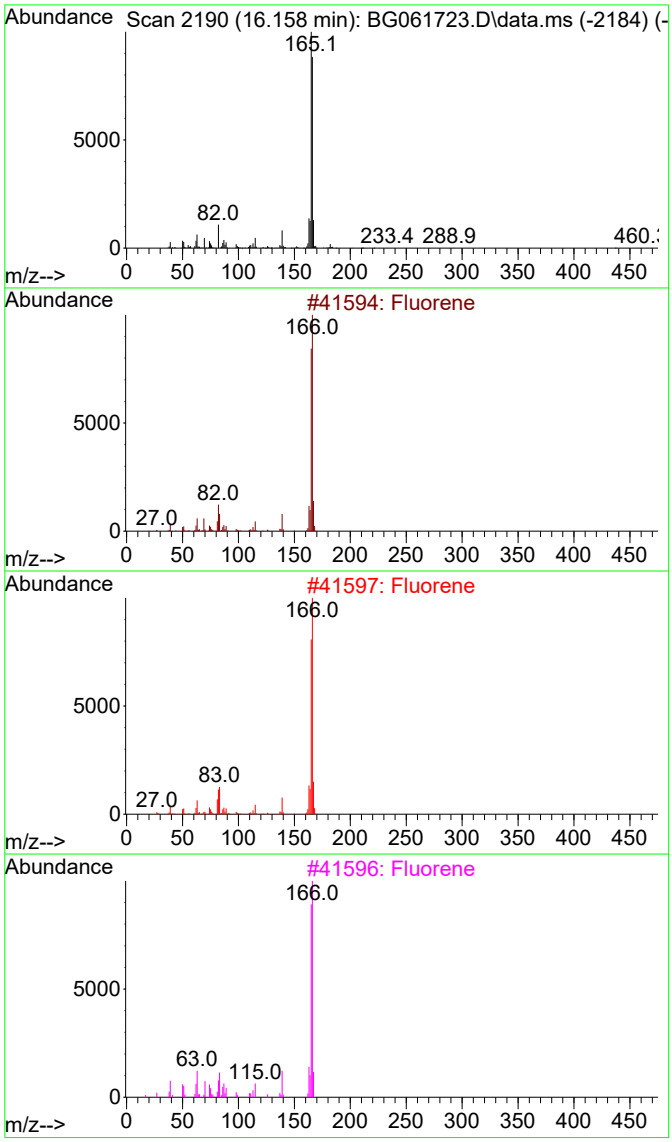
Quant Title : SVOA CALIBRATION

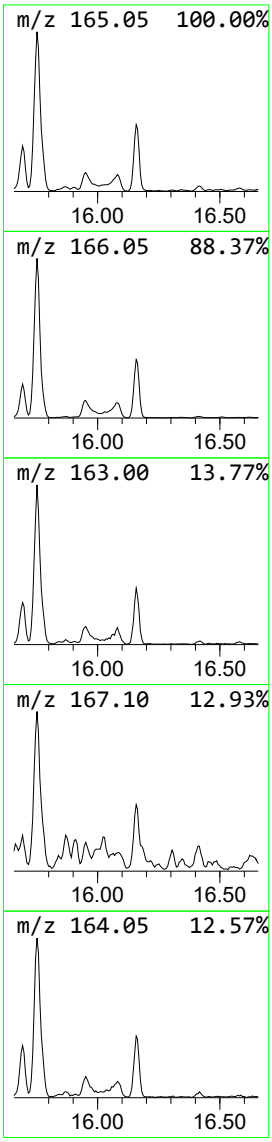
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 5-heptene-1,3-diyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	50.54 ng/ul	3545630	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	97
2	Fluorene	166	C13H10	000086-73-7	95
3	Fluorene	166	C13H10	000086-73-7	93
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	78
5	Fluorene	166	C13H10	000086-73-7	76





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BNA_G
ClientSampleId :
C0SJ9

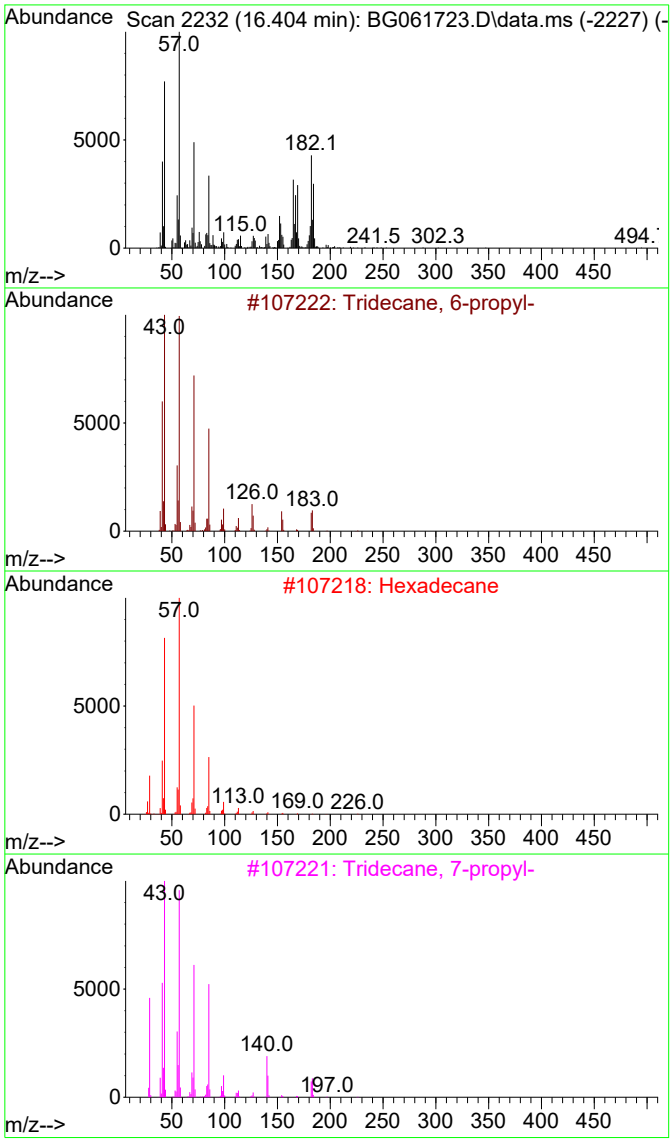
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

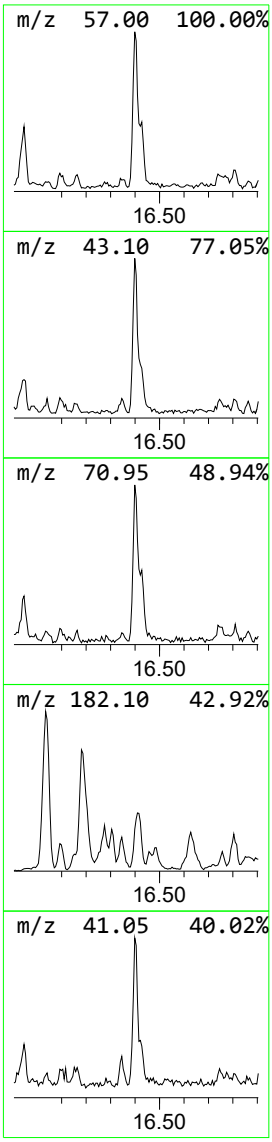
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	18.01 ng/ul	1263610	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
2	Hexadecane	226	C16H34	000544-76-3	68
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	55
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	38
5	Dodecane	170	C12H26	000112-40-3	35





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Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

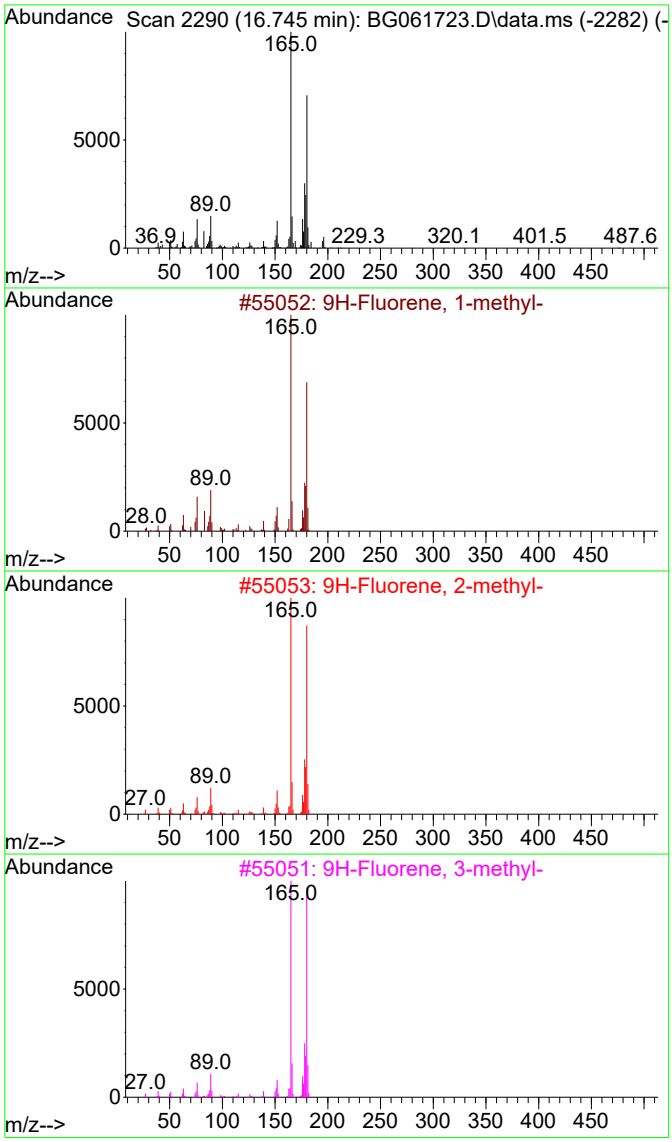
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

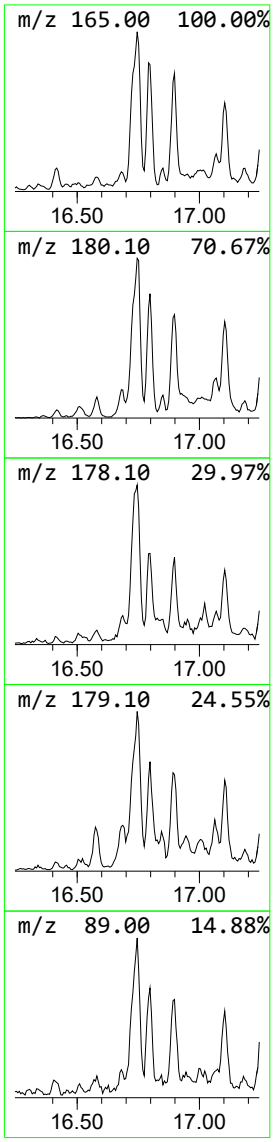
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	42.47 ng/ul	2979520	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

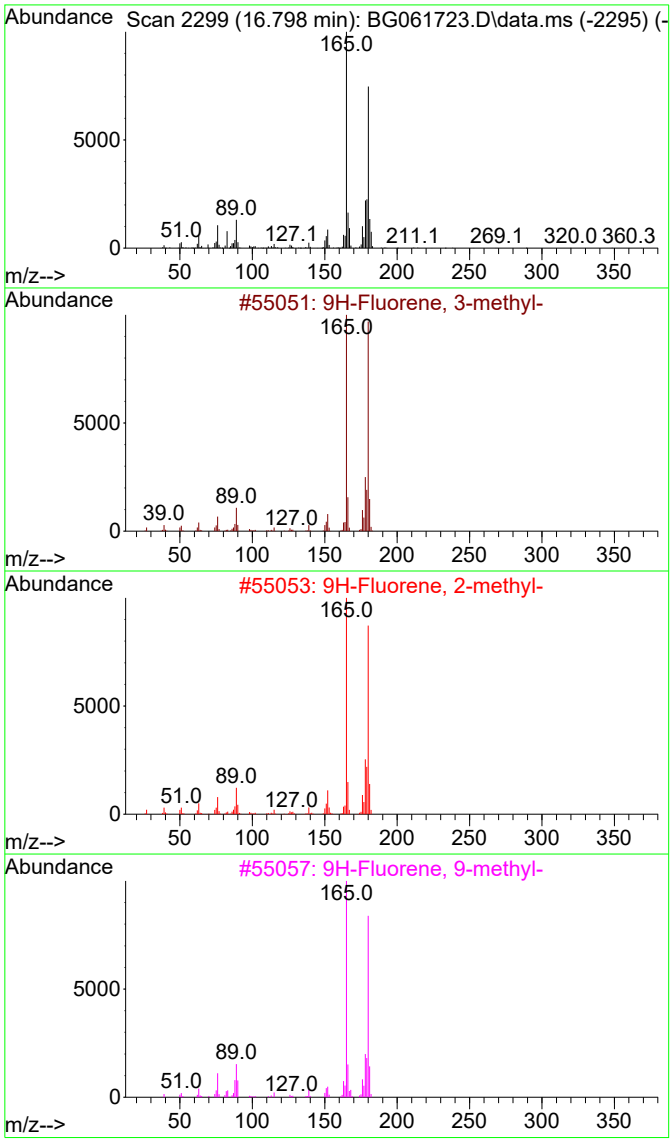
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

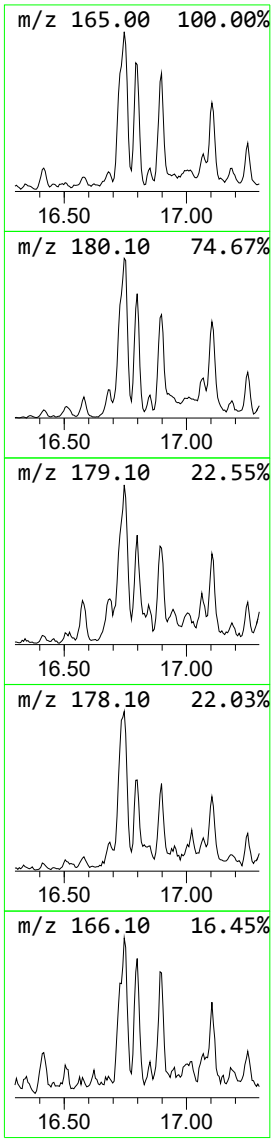
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9H-Fluorene, 3-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	18.56 ng/ul	1302010	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
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, 9-methyl-	180	C14H12	002523-37-7	91
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91





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Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

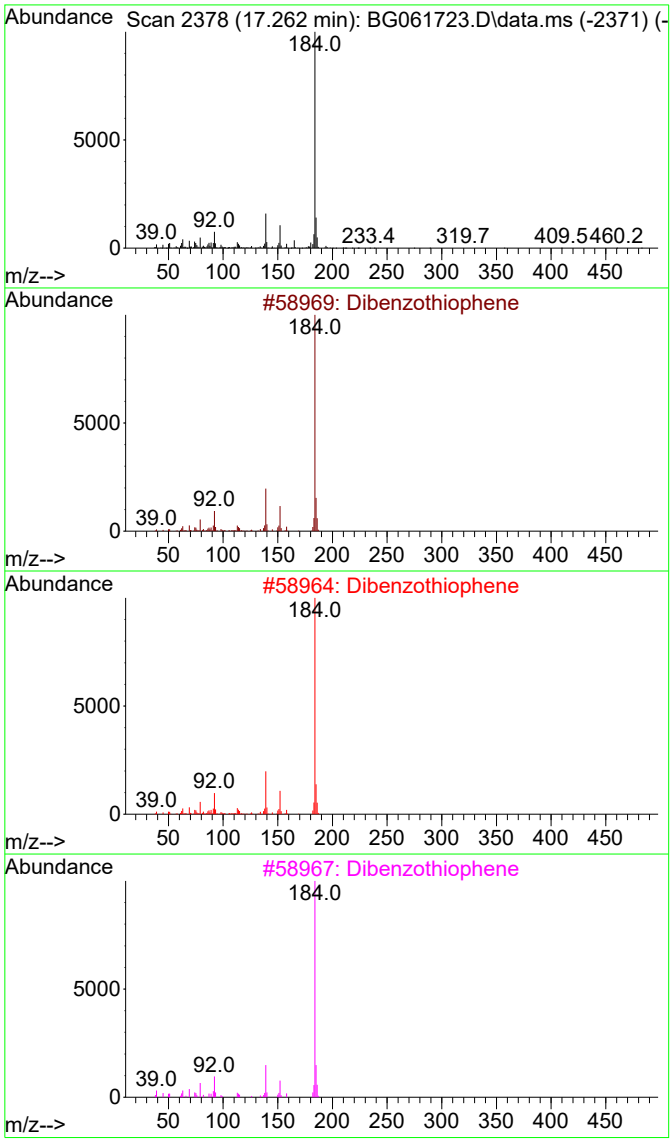
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

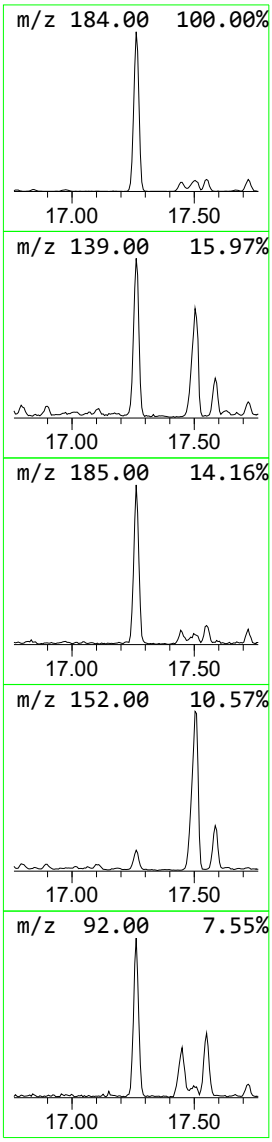
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.262	49.21 ng/ul	3452660	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

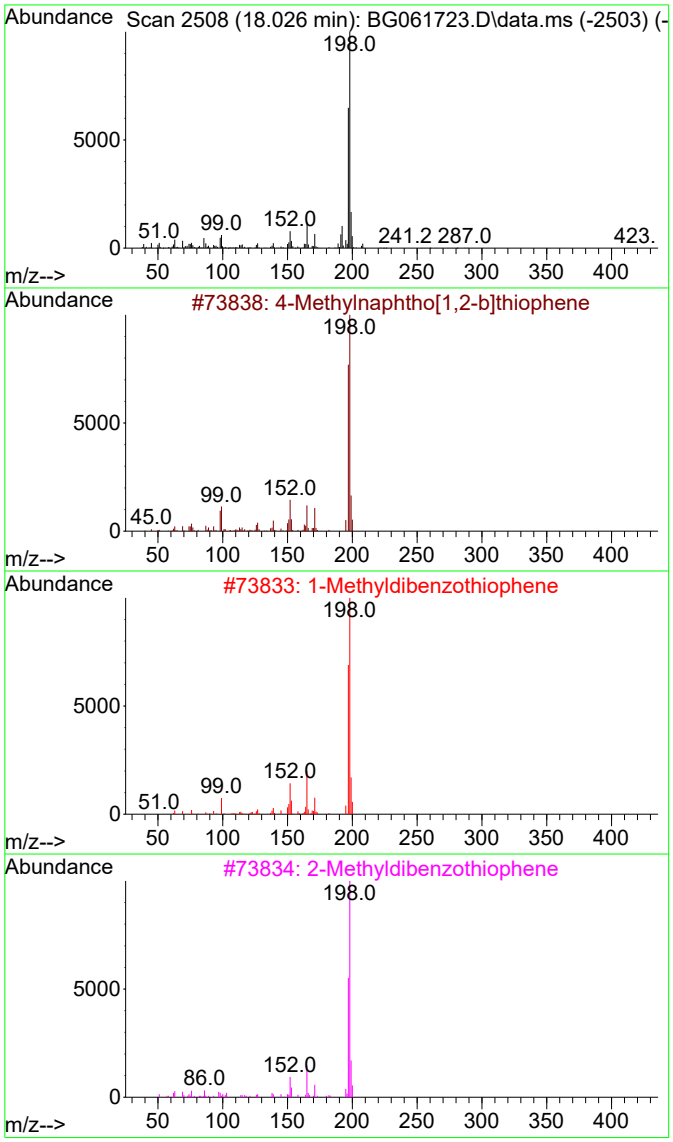
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

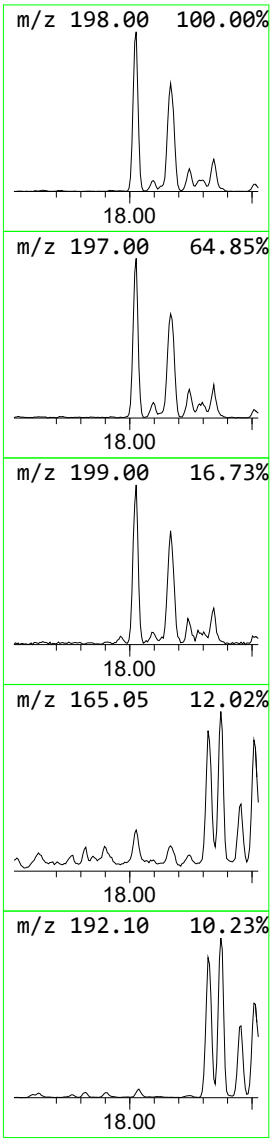
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.026	21.55 ng/ul	1511960	Phenanthrene-d10	17.450

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	95
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91





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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

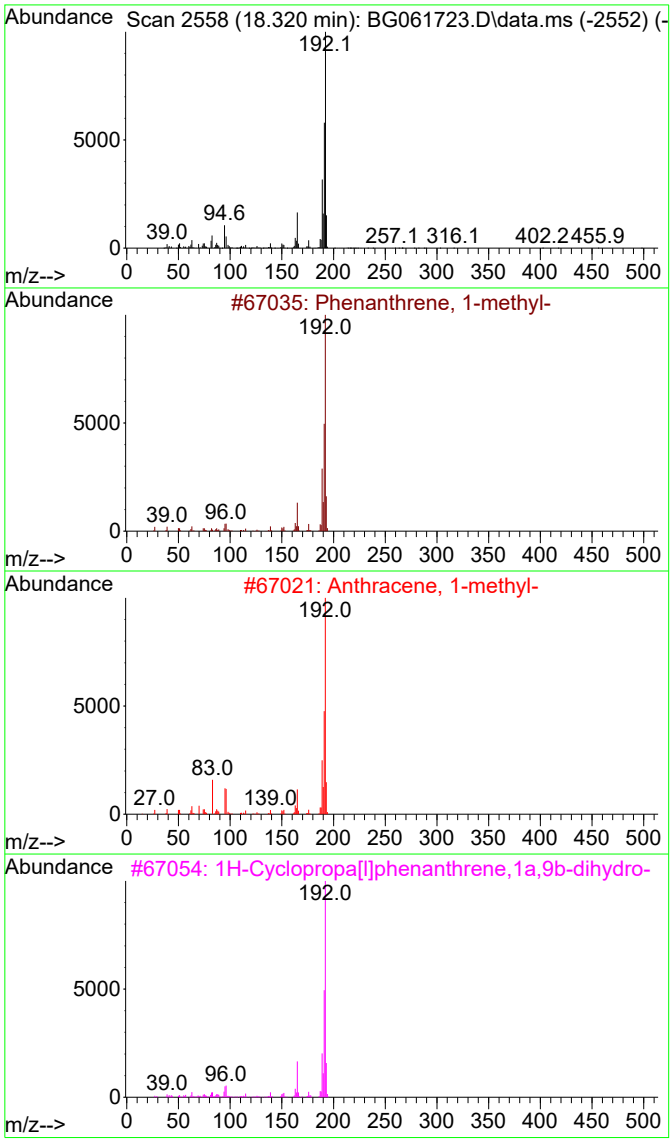
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

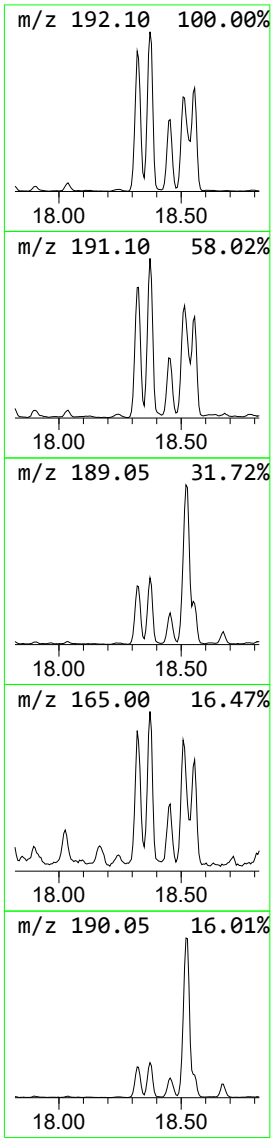
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	85.05 ng/ul	5966910	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

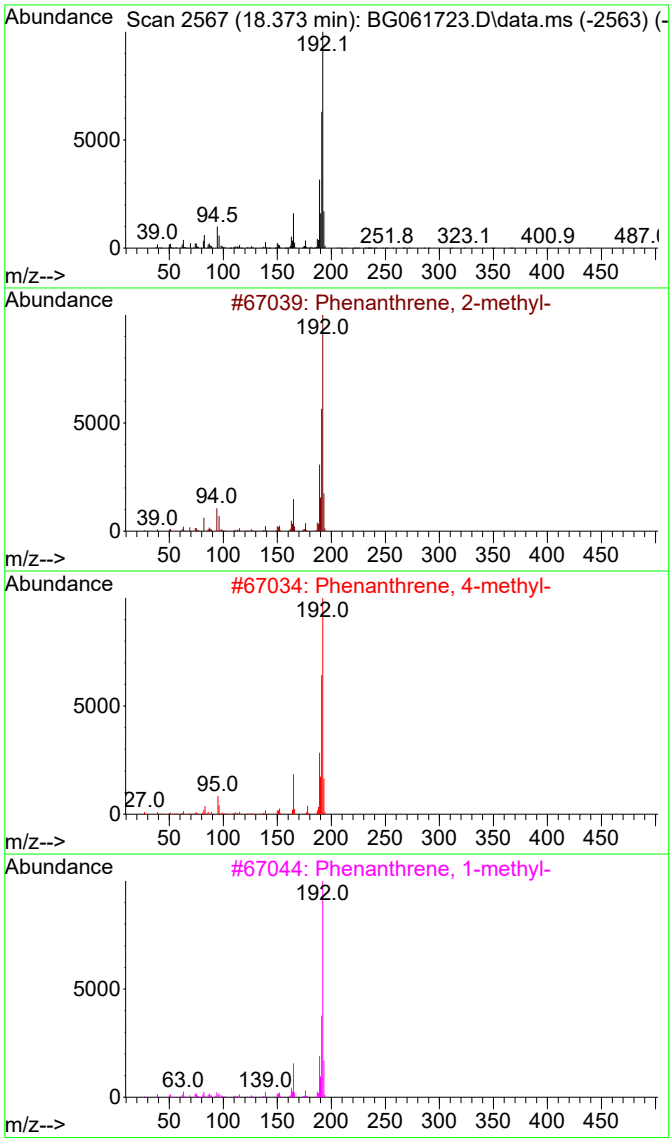
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

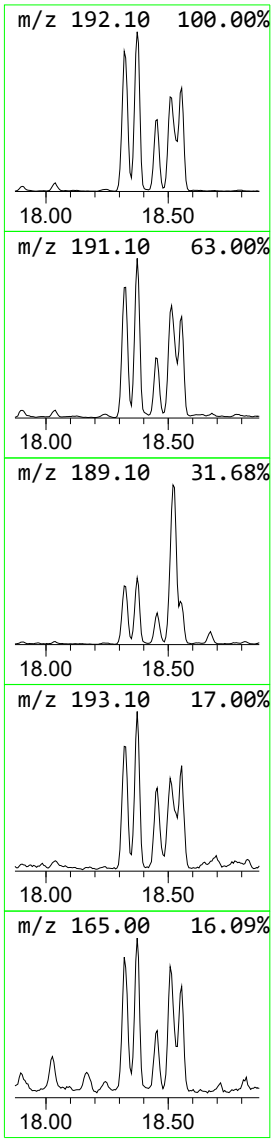
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	85.39 ng/ul	5990730	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

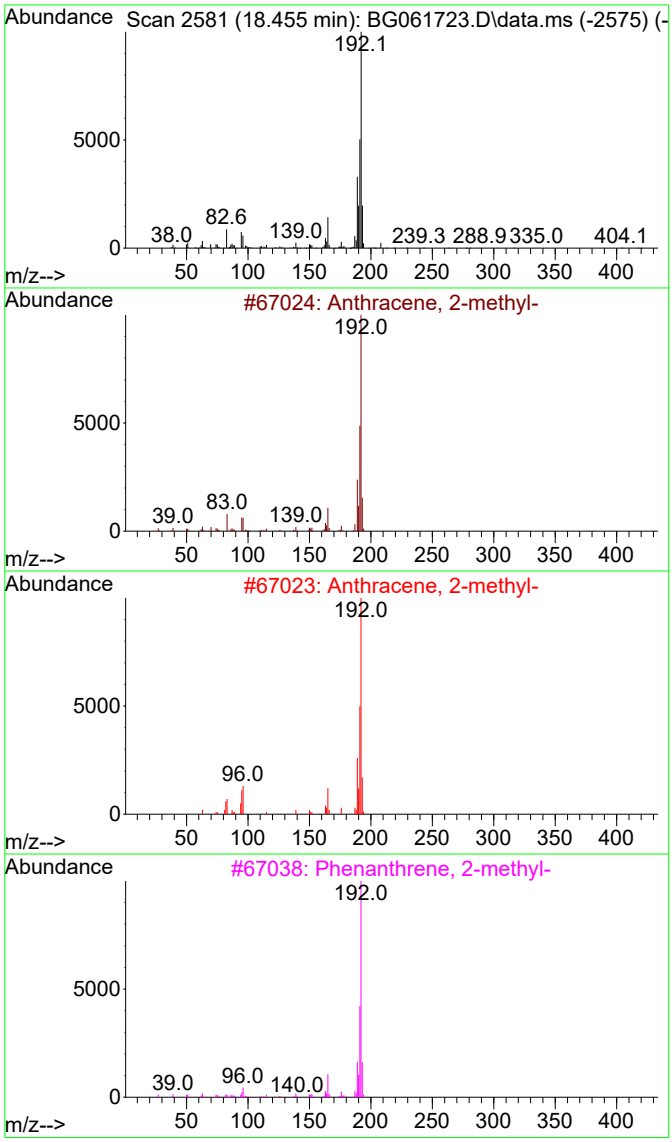
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

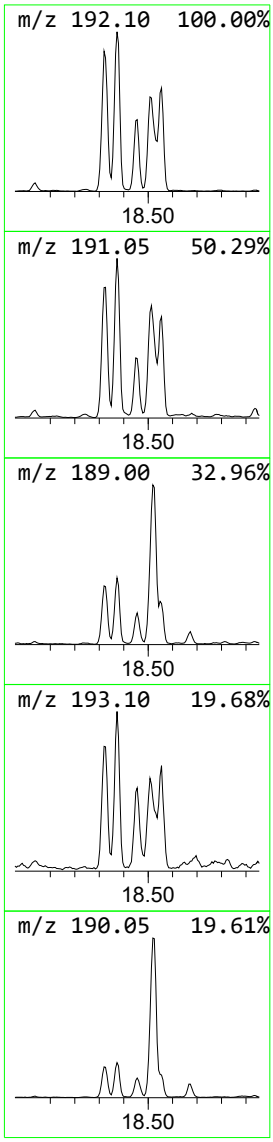
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.455	38.20 ng/ul	2680010	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

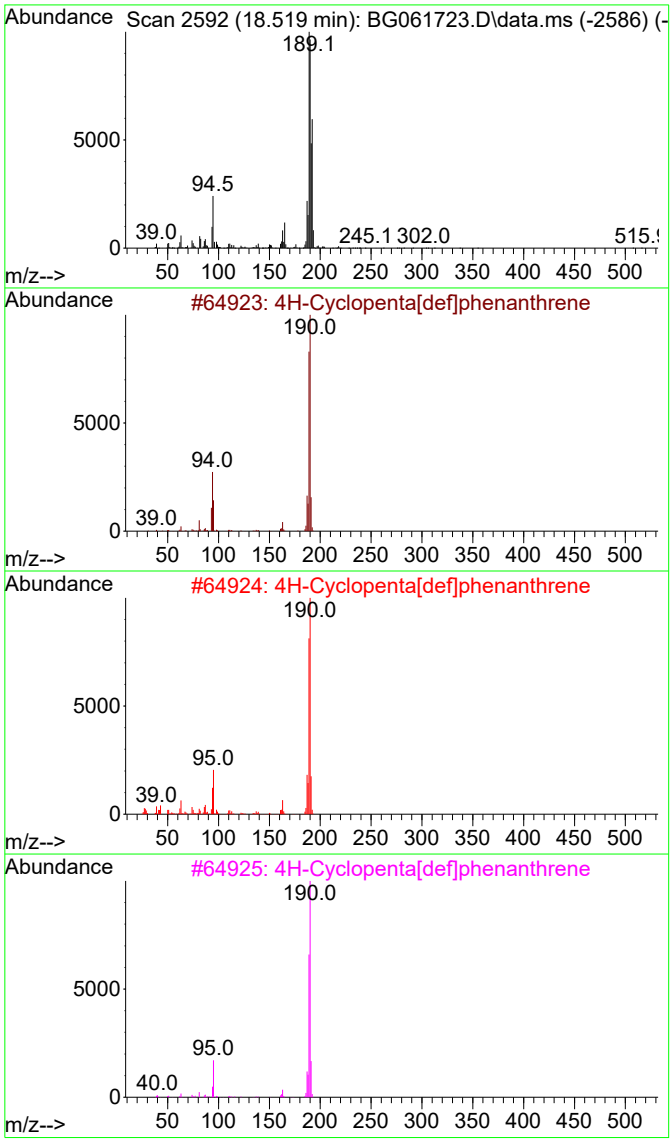
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

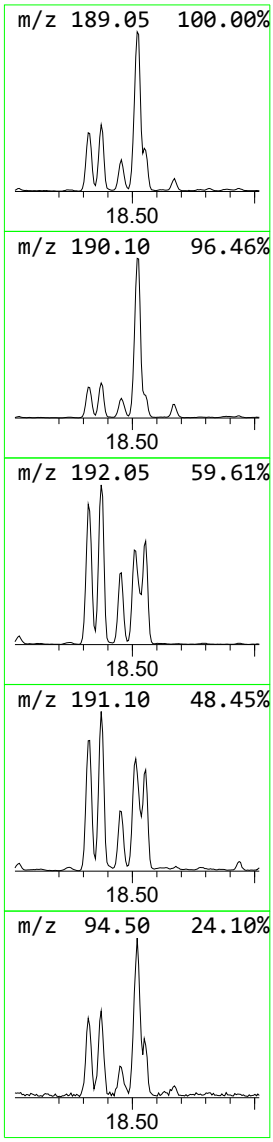
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	132.15 ng/ul	9271650	Phenanthrene-d10	17.450

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	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38





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Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

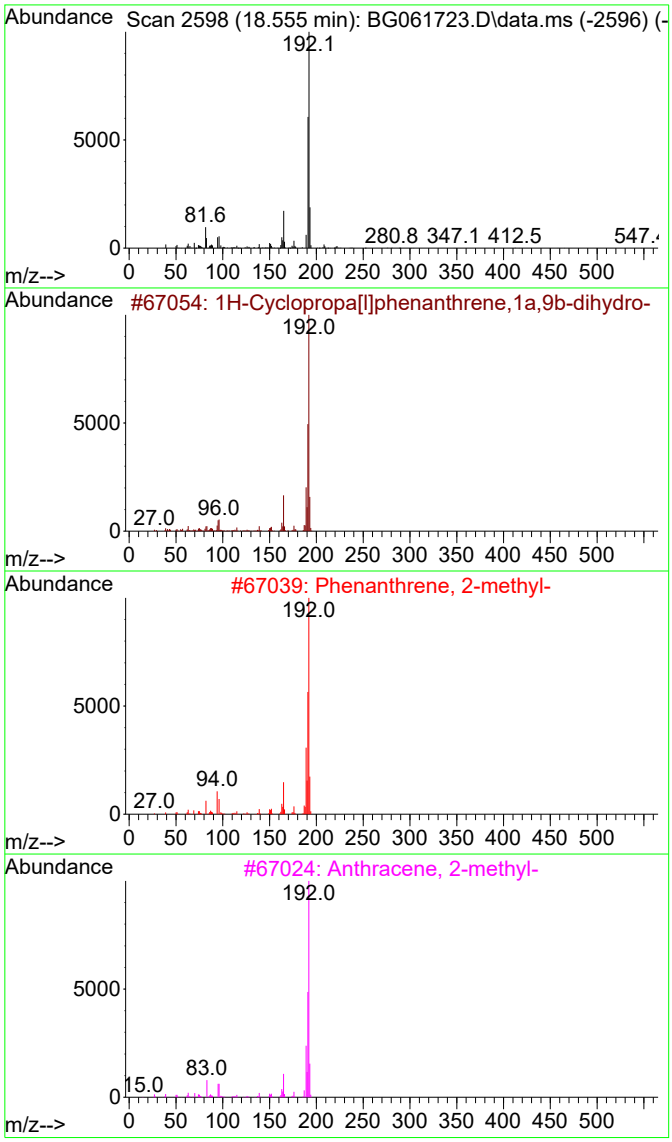
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

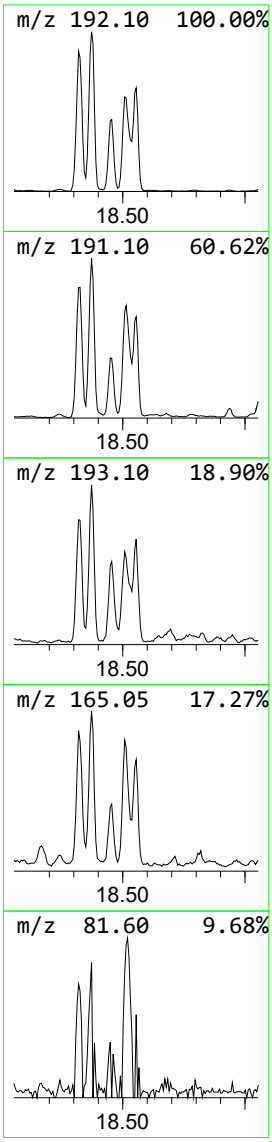
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.555	39.75 ng/ul	2789060	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0SJ9

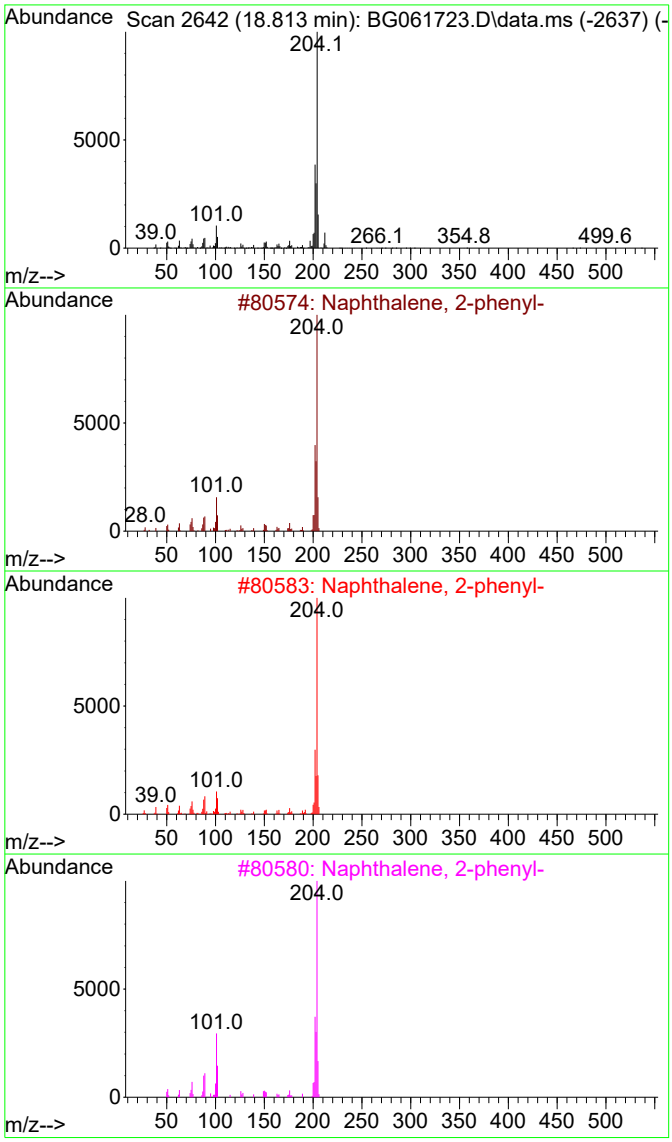
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

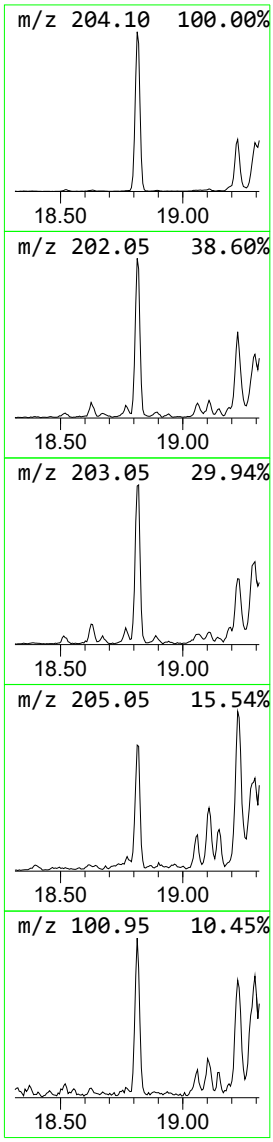
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.813	35.03 ng/ul	2457660	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





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Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

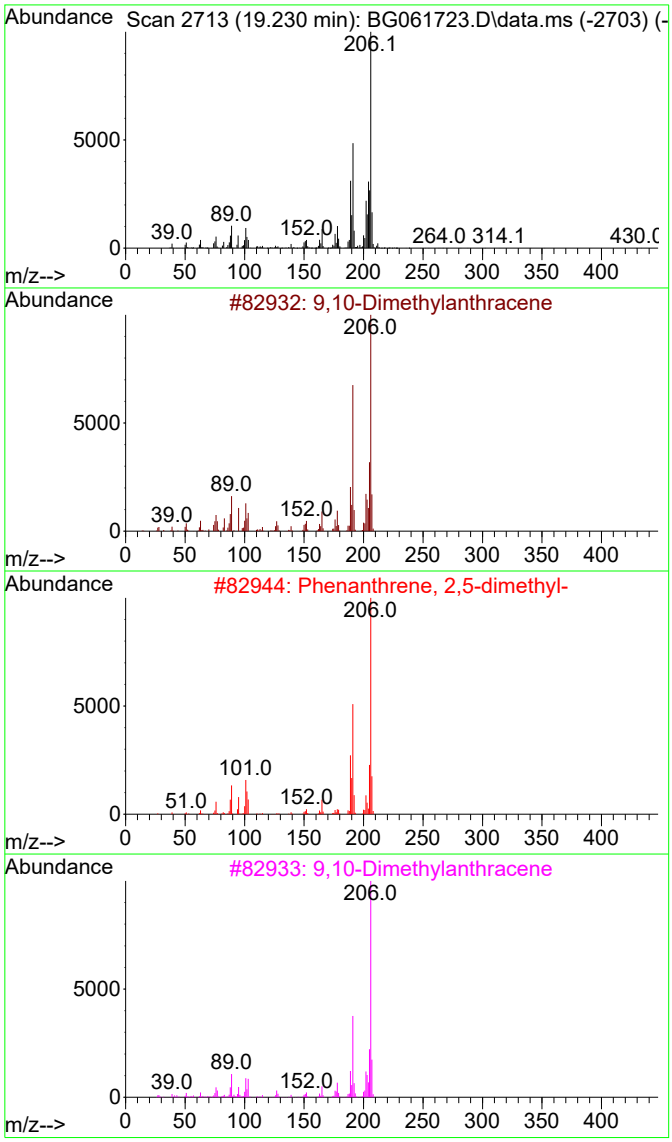
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

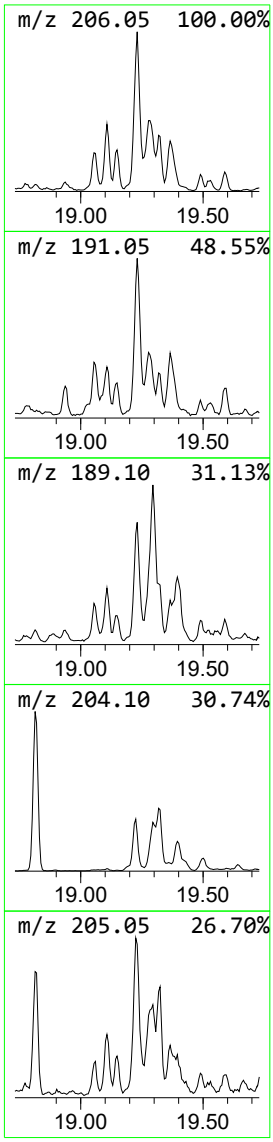
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.230	60.15 ng/ul	4220150	Phenanthrene-d10	17.450

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	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

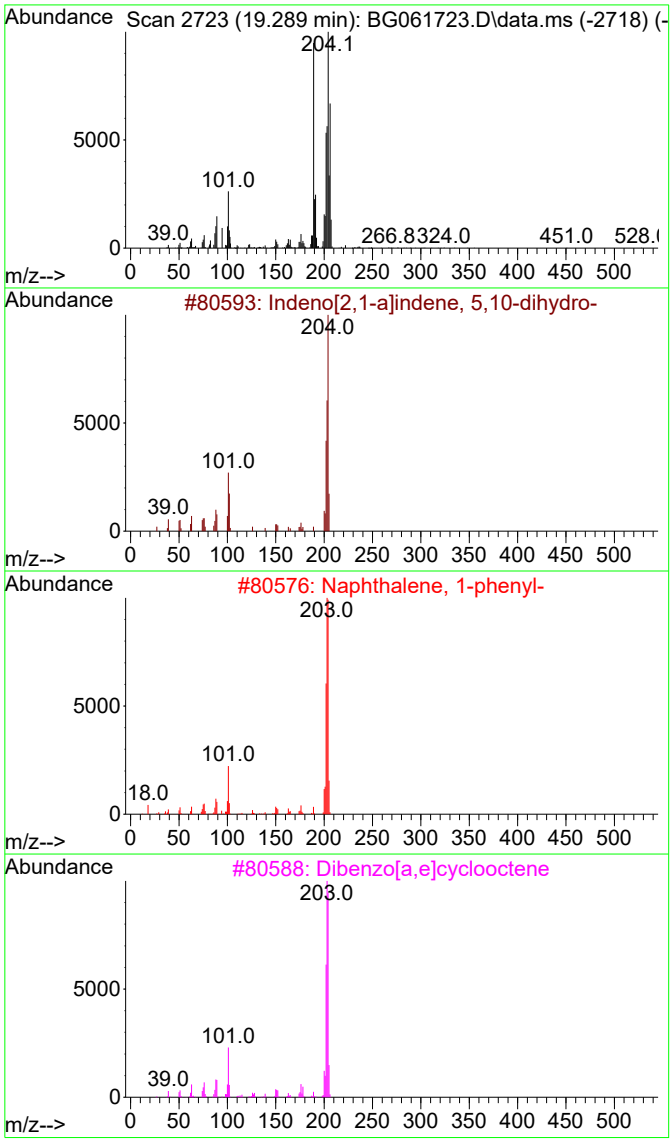
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

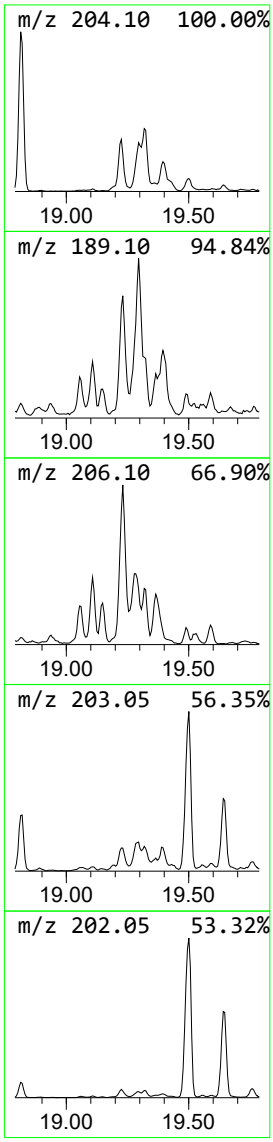
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.289	21.49 ng/ul	1507500	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	56
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	44
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

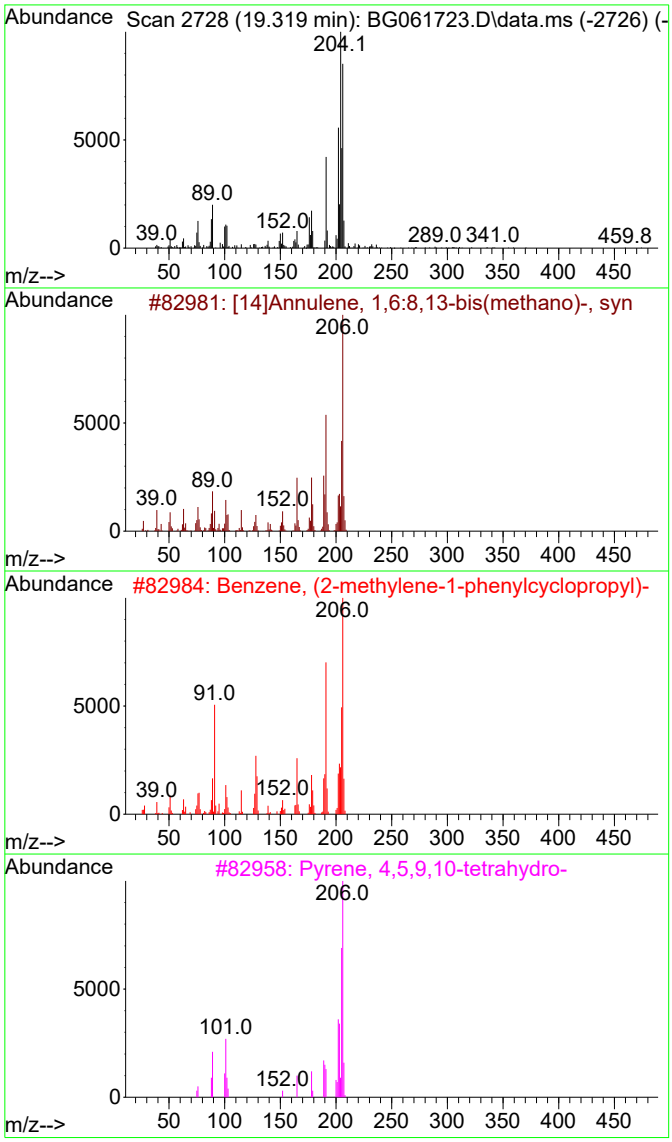
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

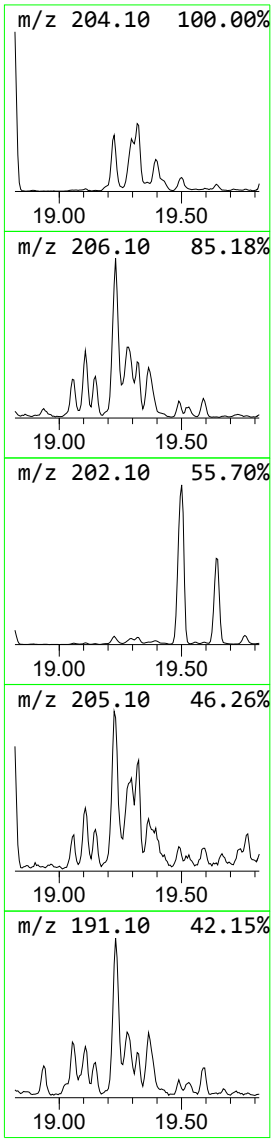
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.319	17.78 ng/ul	1247620	Phenanthrene-d10	17.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	64
2	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	55
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	50
4	Indeno[2,1-a]indene, 4b,5,9b,10-...	206	C16H14	005695-17-0	50
5	Benzene, (cyclopropylidenephenyl...	206	C16H14	007632-57-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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

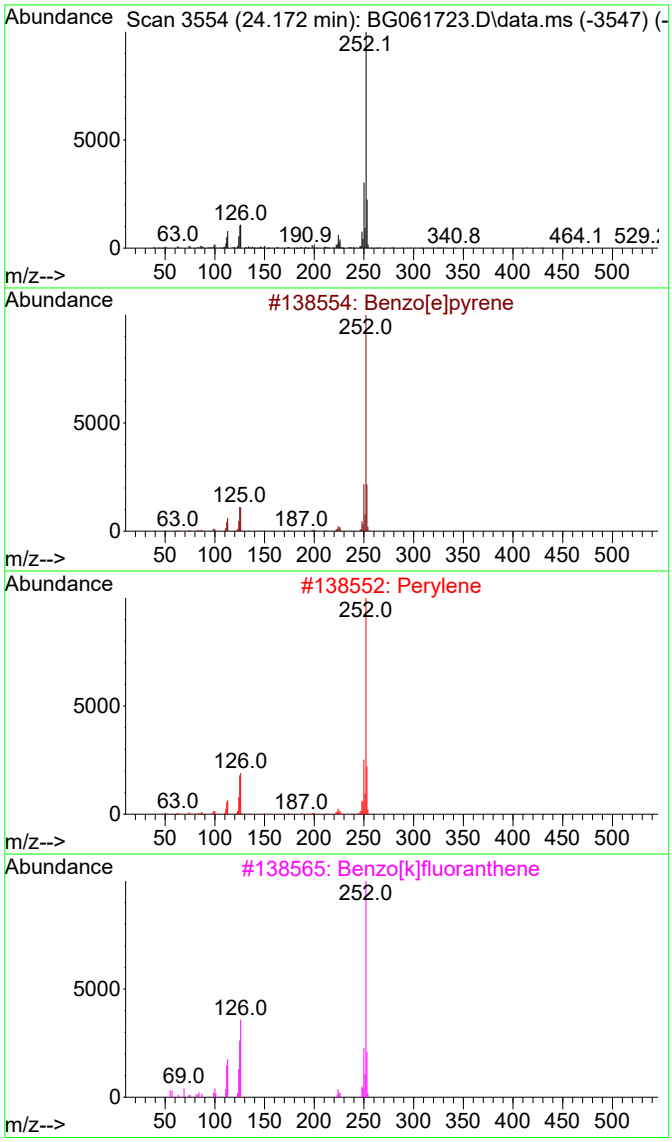
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

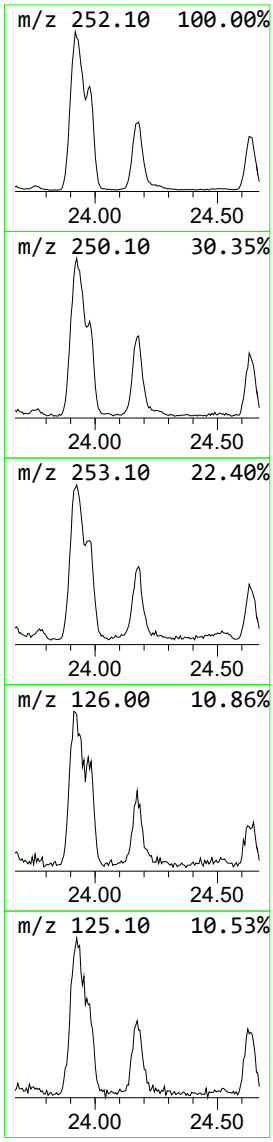
****

Peak Number 61 Benzo[e]pyrene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.172	15.70 ng/ul	1257120	Perylene-d12	24.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061723.D
Acq On : 26 Jun 2024 5:29
Operator : MA/JU
Sample : P2873-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ9

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
Benzene, 1,3-di...	5.699	82.4	ng/ul	2673960	1	8.073	648985	20.0
2,4-Nonadiyne	7.720	169.9	ng/ul	5514750	1	8.073	648985	20.0
Benzene, 2-prop...	7.808	28.1	ng/ul	911637	1	8.073	648985	20.0
Benzene, 1,2,3-...	8.184	22.1	ng/ul	716913	1	8.073	648985	20.0
Indene	8.613	244.1	ng/ul	7919760	1	8.073	648985	20.0
Benzene, 1-ethe...	9.342	33.1	ng/ul	1073750	1	8.073	648985	20.0
Naphthalene, 2-...	13.731	36.1	ng/ul	1586630	3	14.700	878811	20.0
Naphthalene, 1,...	13.884	123.5	ng/ul	5425890	3	14.700	878811	20.0
Naphthalene, 2,...	14.031	140.0	ng/ul	6150340	3	14.700	878811	20.0
Naphthalene, 2-...	14.160	91.3	ng/ul	4009800	3	14.700	878811	20.0
Naphthalene, 1,...	14.260	56.8	ng/ul	2495110	3	14.700	878811	20.0
Naphthalene, 2,...	15.170	25.0	ng/ul	1096630	3	14.700	878811	20.0
Naphthalene, 2-...	15.300	61.3	ng/ul	2691960	3	14.700	878811	20.0
1H-Phenalene	15.570	45.9	ng/ul	2016870	3	14.700	878811	20.0
Dibenzofuran, 4...	16.034	28.9	ng/ul	1271760	3	14.700	878811	20.0
Benzene, 5-hept...	16.157	50.5	ng/ul	3545630	4	17.450	1403200	20.0
(DEL) Alkane: S...	16.404	18.0	ng/ul	1263610	4	17.450	1403200	20.0
9H-Fluorene, 1-...	16.745	42.5	ng/ul	2979520	4	17.450	1403200	20.0
9H-Fluorene, 3-...	16.798	18.6	ng/ul	1302010	4	17.450	1403200	20.0
Dibenzothiophene	17.262	49.2	ng/ul	3452660	4	17.450	1403200	20.0
4-Methylnaphtho...	18.026	21.6	ng/ul	1511960	4	17.450	1403200	20.0
Phenanthrene, 1...	18.320	85.0	ng/ul	5966910	4	17.450	1403200	20.0
Phenanthrene, 2...	18.373	85.4	ng/ul	5990730	4	17.450	1403200	20.0
Anthracene, 2-m...	18.455	38.2	ng/ul	2680010	4	17.450	1403200	20.0
4H-Cyclopenta[d...	18.520	132.2	ng/ul	9271650	4	17.450	1403200	20.0
1H-Cyclopropa[l...	18.555	39.8	ng/ul	2789060	4	17.450	1403200	20.0
Naphthalene, 2-...	18.813	35.0	ng/ul	2457660	4	17.450	1403200	20.0
9,10-Dimethylan...	19.230	60.1	ng/ul	4220150	4	17.450	1403200	20.0
Indeno[2,1-a]in...	19.289	21.5	ng/ul	1507500	4	17.450	1403200	20.0
[14]Annulene, 1...	19.319	17.8	ng/ul	1247620	4	17.450	1403200	20.0
Benzo[e]pyrene	24.172	15.7	ng/ul	1257120	6	24.935	1601260	20.0