LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.435	21	25	29	rBV4	6064	10094	0.77%	0.077%
2	3.676	61	66	67	rBV2	2104	3129	0.24%	0.024%
3	3.723	67	74	78	rVV	14626	26969	2.07%	0.205%
4	3.870	96	99	104	rBV3	7528	10495	0.81%	0.080%
5	3.970	111	116	122	rVB2	12316	18065	1.39%	0.137%
6	4.046	126	129	130	rBV2	3255	3165	0.24%	0.024%
7	4.187	151	153	156	rBV3	3807	3473	0.27%	0.026%
8	4.499	203	206	208	rBV	2804	2740	0.21%	0.021%
9	4.693	238	239	241	rBV	3662	2608	0.20%	0.020%
10	4.763	248	251	255	rBV4	5011	7227	0.55%	0.055%
11	5.116	304	311	316	rBV2	11320	18413	1.41%	0.140%
12	5.215	325	328	330	rBV4	4077	4295	0.33%	0.033%
13	6.003	459	462	464	rBV4	3312	3761	0.29%	0.029%
14	6.320	510	516	517	rBV4	2852	5104	0.39%	0.039%
15	6.502	542	547	550	rVB	2086	4179	0.32%	0.032%
16	6.596	561	563	566	rVB3	4004	3387	0.26%	0.026%
17	7.219	662	669	676	rVV	127009	215535	16.54%	1.635%
18	7.366	688	694	701	rBV	82438	129753	9.96%	0.984%
19	7.577	724	730	737	rBV2	117973	199643	15.33%	1.515%
20	7.842	772	775	777	rBV	2477	2768	0.21%	0.021%
21	8.042	802	809	817	rBV	188344	295571	22.69%	2.242%
22	8.764	926	932	939	rBV2	138947	241100	18.51%	1.829%
23	8.870	945	950	955	rVB2	7704	9968	0.77%	0.076%
24	9.211	1000	1008	1016	rBV	134591	230309	17.68%	1.747%
25	9.358	1030	1033	1038	rVB2	3016	4485	0.34%	0.034%
26	9.575	1067	1070	1072	rBV2	2312	2904	0.22%	0.022%
27	9.757	1096	1101	1106	rVB3	9499	14702	1.13%	0.112%
28	9.933	1124	1131	1138	rVV2	124391	220927	16.96%	1.676%
29	10.069	1151	1154	1156	rBV	3321	3667	0.28%	0.028%
30	10.286	1189	1191	1193	rVB	3880	2624	0.20%	0.020%
31	10.486	1217	1225	1234	rBV	173124	308588	23.69%	2.341%
32	10.797	1275	1278	1281	rBV2	2189	3728	0.29%	0.028%
33	10.856	1281	1288	1295	rVV	259398	462552	35.51%	3.509%
34	10.903	1295	1296	1302	rVV2	19210	25307	1.94%	0.192%
35	10.997	1306	1312	1320	rBV2	62656	125117	9.60%	0.949%
36	11.367	1372	1375	1378	rBV3	8230	12016	0.92%	0.091%

LSC Area Percent Report

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Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	11.490	1394	1396	1398	rBV	3043	2945	0.23%	0.022%
38	11.590	1406	1413	1420	rBV3	40312	75612	5.80%	0.574%
39	11.949	1470	1474	1479	rBV	2311	4002	0.31%	0.030%
40	12.325	1534	1538	1542	rVB2	3829	4317	0.33%	0.033%
41	12.431	1553	1556	1563	rVV2	3553	6796	0.52%	0.052%
42	12.513	1565	1570	1576	rBV2	16675	29384	2.26%	0.223%
43	12.730	1600	1607	1612	rBV2	15636	26036	2.00%	0.198%
44	12.930	1640	1641	1645	rVB2	2312	2678	0.21%	0.020%
45	13.047	1657	1661	1666	rBV2	2584	4575	0.35%	0.035%
46	13.482	1732	1735	1737	rBV2	2615	3205	0.25%	0.024%
47	13.594	1752	1754	1756	rBV2	2734	2861	0.22%	0.022%
48	13.711	1769	1774	1779	rBV	6611	12892	0.99%	0.098%
49	13.829	1792	1794	1795	rBV	4800	2726	0.21%	0.021%
50	13.993	1817	1822	1829	rBV4	15831	29949	2.30%	0.227%
51	14.076	1829	1836	1841	rVV	311870	459274	35.25%	3.484%
52	14.234	1860	1863	1868	rBV5	9702	15990	1.23%	0.121%
53	14.270	1868	1869	1871	rVB	5516	3098	0.24%	0.024%
54	14.375	1880	1887	1896	rVB	303014	497197	38.17%	3.772%
55	14.481	1902	1905	1908	rBV2	3089	3632	0.28%	0.028%
56	14.552	1914	1917	1920	rVB4	3311	4275	0.33%	0.032%
57	14.599	1924	1925	1927	rVV2	4851	3120	0.24%	0.024%
58	14.675	1929	1938	1944	rVV	390001	623835	47.89%	4.733%
59	14.745	1944	1950	1956	rVB2	67610	108337	8.32%	0.822%
60	14.804	1959	1960	1965	rVB5	9155	10489	0.81%	0.080%
61	14.898	1965	1976	1983	rBV4	121301	271592	20.85%	2.061%
62	15.033	1994	1999	2002	rBV6	14058	23774	1.82%	0.180%
63	15.074	2002	2006	2013	rVV2	47258	76595	5.88%	0.581%
64	15.145	2015	2018	2023	rVB4	9775	13137	1.01%	0.100%
65	15.286	2039	2042	2048	rVB7	7684	13454	1.03%	0.102%
66	15.345	2048	2052	2055	rVB4	9260	12391	0.95%	0.094%
67	15.398	2059	2061	2064	rBV2	3526	3208	0.25%	0.024%
68	15.545	2084	2086	2088	rBV3	4223	3688	0.28%	0.028%
69	15.627	2098	2100	2101	rBV2	3651	3338	0.26%	0.025%
70	15.668	2101	2107	2112	rVV	420501	630313	48.38%	4.782%
71	15.721	2112	2116	2122	rVB	66609	103726	7.96%	0.787%
72	15.791	2123	2128	2135	rVV	139705	214772	16.49%	1.629%
73	15.844	2135	2137	2141	rVV3	12722	10986	0.84%	0.083%
74	15.885	2141	2144	2147	rVV3	13698	17314	1.33%	0.131%
75	15.968	2156	2158	2161	rVV4	6247	5989	0.46%	0.045%
76	16.020	2163	2167	2171	rVB3	16837	29273	2.25%	0.222%

LSC Area Percent Report

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Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

77	16.120	2181	2184	2187	rBV5	7021	7553	0.58%	0.057%
78	16.161	2187	2191	2199	rVB3	24667	47082	3.61%	0.357%
79	16.361	2223	2225	2227	rBV3	8783	7709	0.59%	0.058%
80	16.385	2227	2229	2235	rVB7	14561	25029	1.92%	0.190%
81	16.526	2251	2253	2257	rBV5	5795	8342	0.64%	0.063%
82	16.678	2277	2279	2280	rBV2	6321	3494	0.27%	0.027%
83	16.702	2280	2283	2284	rVV2	8943	8435	0.65%	0.064%
84	16.943	2320	2324	2325	rBV3	14739	16982	1.30%	0.129%
85	17.078	2343	2347	2352	rVB2	42933	63464	4.87%	0.481%
86	17.154	2355	2360	2361	rBV5	32116	44247	3.40%	0.336%
87	17.243	2371	2375	2382	rVB	41453	65740	5.05%	0.499%
88	17.425	2399	2406	2410	rBV	472071	778975	59.80%	5.910%
89	17.466	2410	2413	2418	rVB	709312	997239	76.55%	7.566%
90	17.525	2418	2423	2427	rBV	382967	552711	42.43%	4.193%
91	17.936	2491	2493	2496	rBV4	15153	15945	1.22%	0.121%
92	18.300	2550	2555	2558	rBV	71016	111679	8.57%	0.847%
93	18.347	2559	2563	2570	rVB2	112146	168548	12.94%	1.279%
94	18.488	2581	2587	2591	rBV4	117122	238592	18.31%	1.810%
95	18.788	2636	2638	2643	rBV	53439	72082	5.53%	0.547%
96	18.835	2643	2646	2651	rVB	103832	136319	10.46%	1.034%
97	19.475	2750	2755	2760	rVB	983461	1302726	100.00%	9.884%
98	19.804	2806	2811	2814	rBV2	433982	705461	54.15%	5.352%
99	19.834	2814	2816	2823	rVB	405157	556429	42.71%	4.222%
100	21.684	3124	3131	3136	rBV3	528512	1236859	94.94%	9.384%

Sum of corrected areas: 13180785

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
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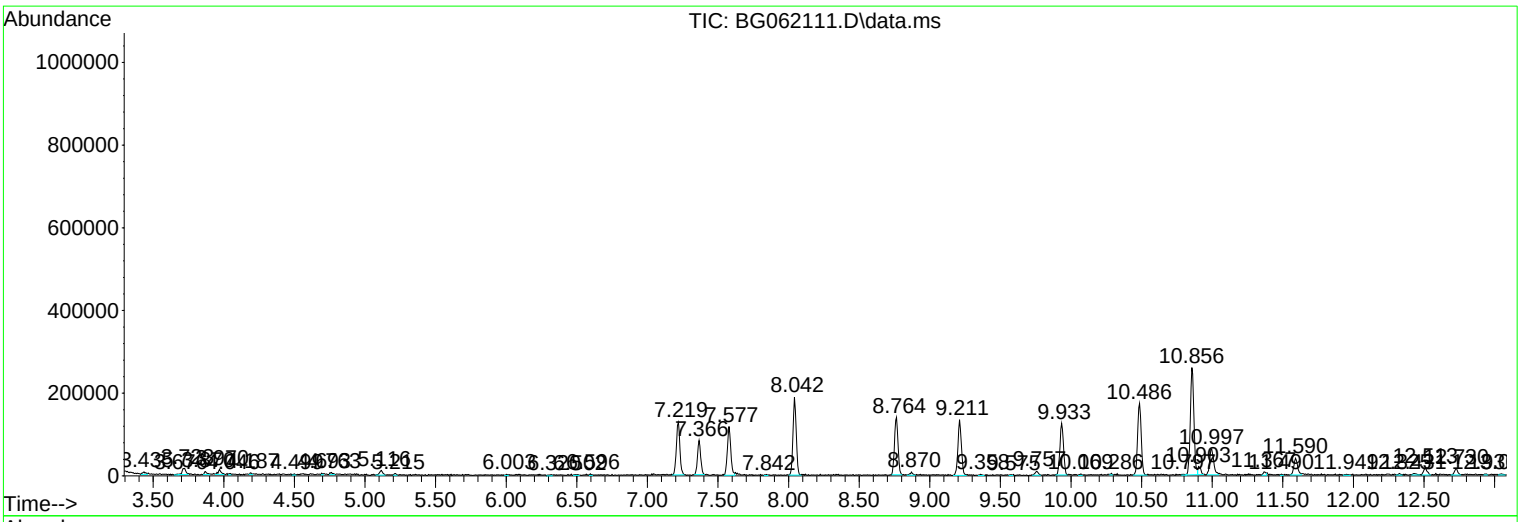
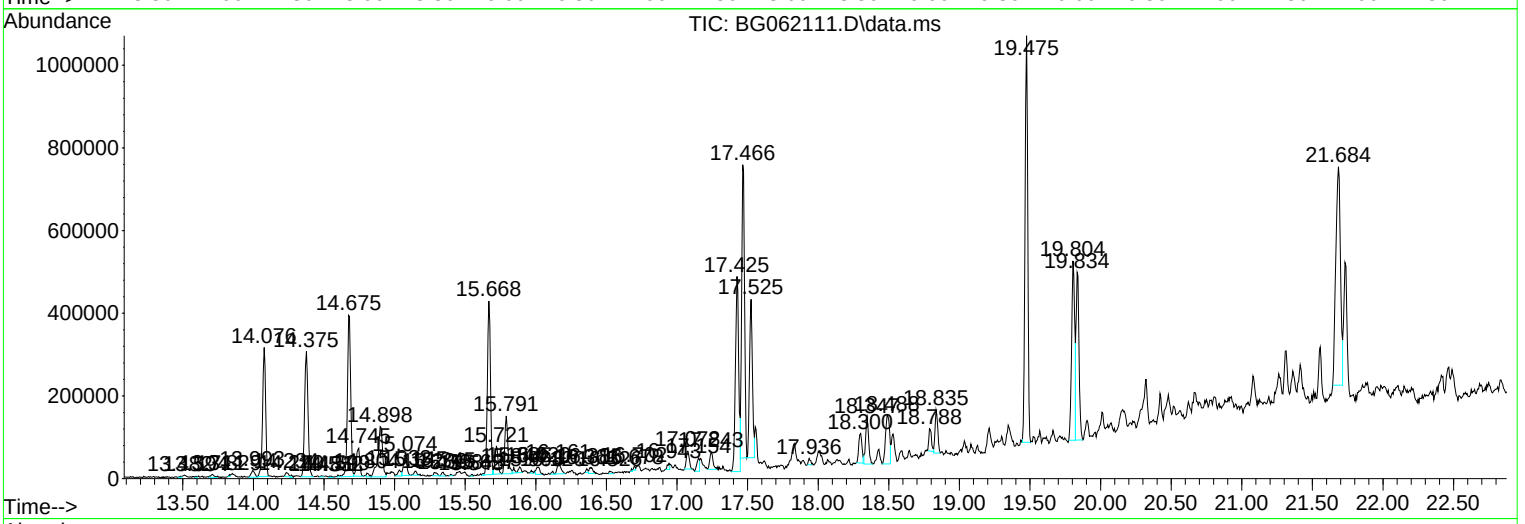
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

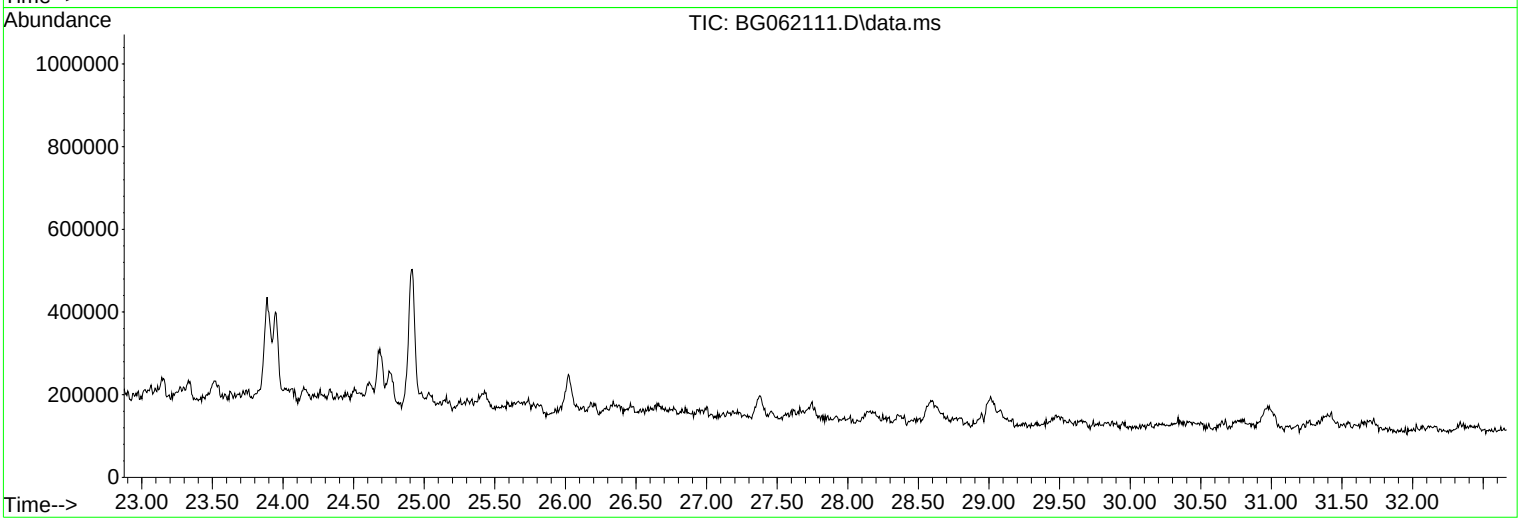
Instrument :
BNA_G
ClientSampleId :
A4BX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
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Instrument :
BNA_G
ClientSampleId :
A4BX3

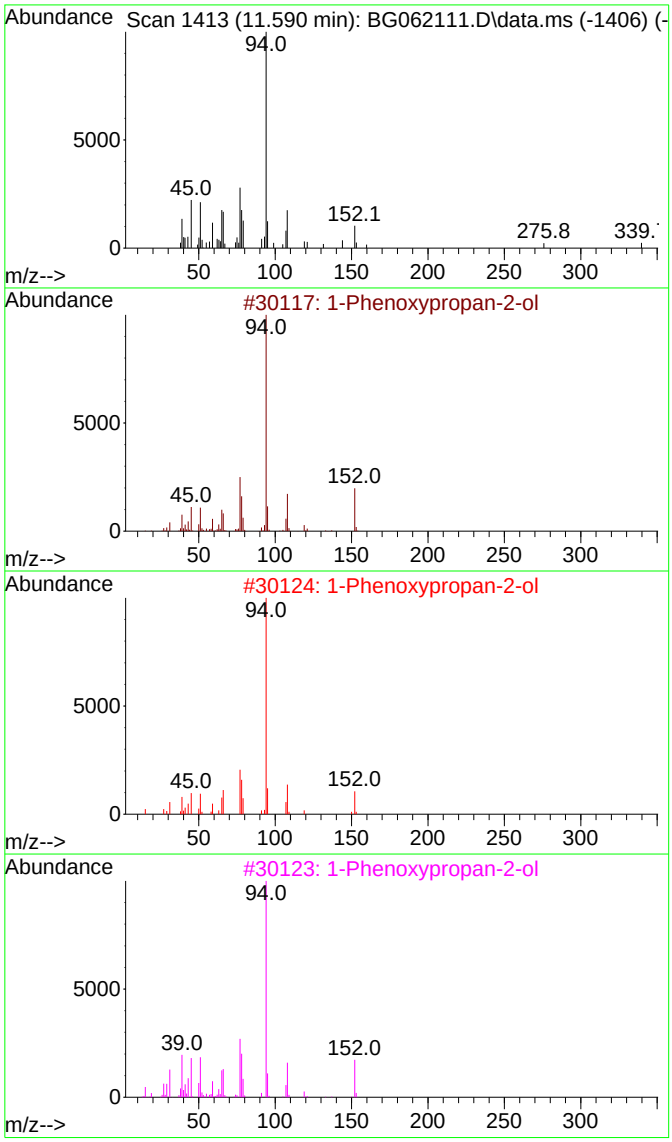
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

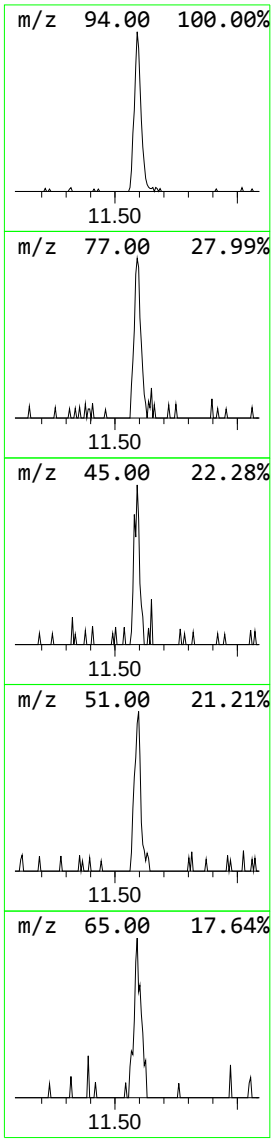
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.590	3.27 ng/ul	75612	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

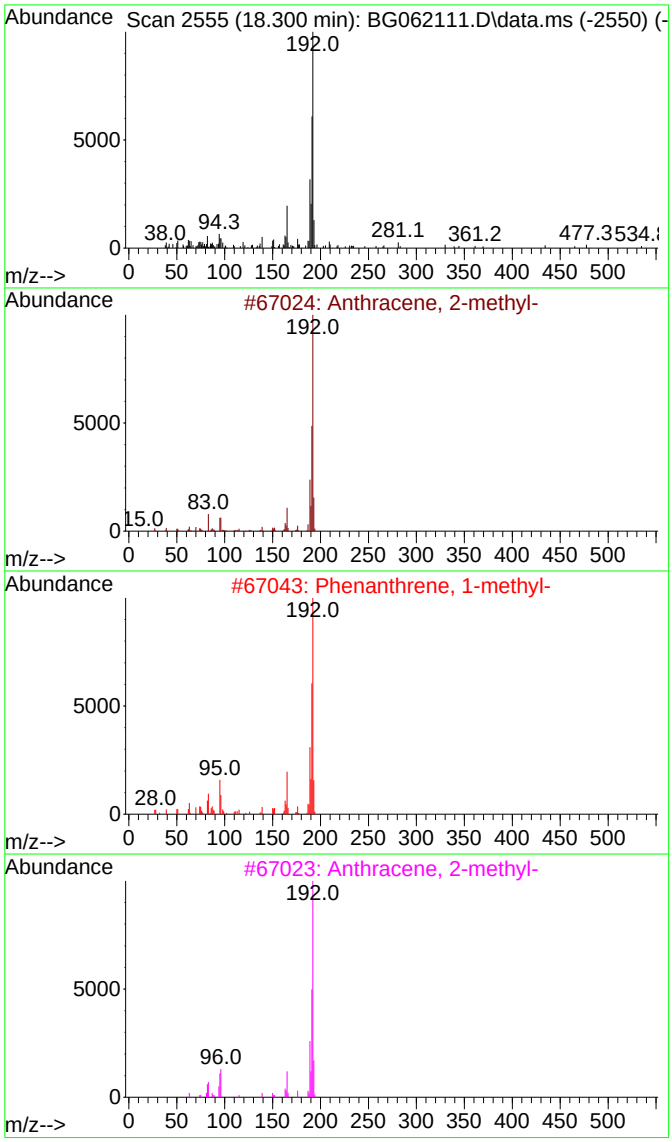
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

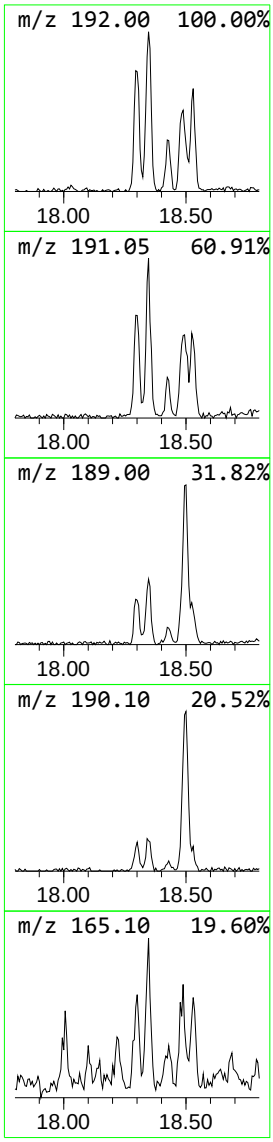
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	2.87 ng/ul	111679	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

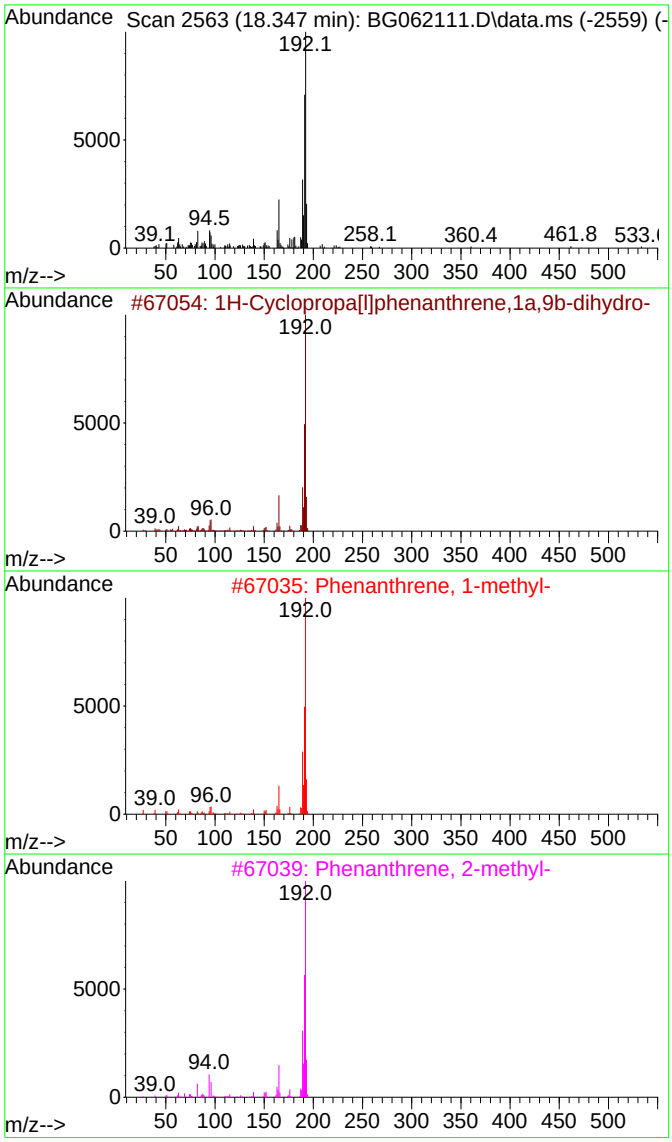
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

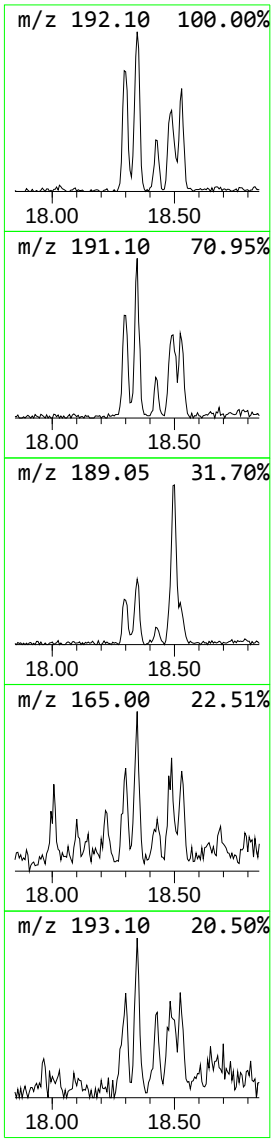
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.347	4.33 ng/ul	168548	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
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Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

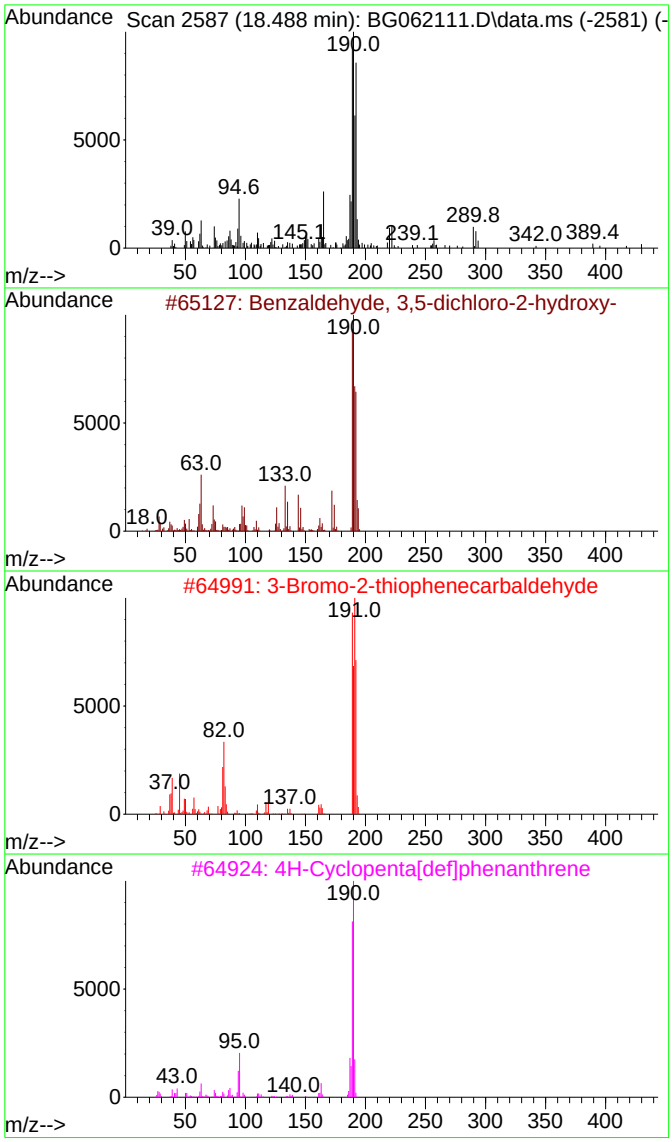
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

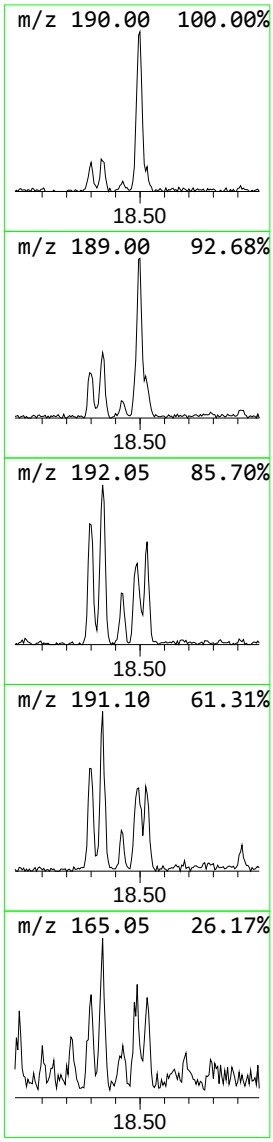
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	6.13 ng/ul	238592	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	3-Bromo-2-thiophenecarbaldehyde	190	C5H3BrOS	000930-96-1	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

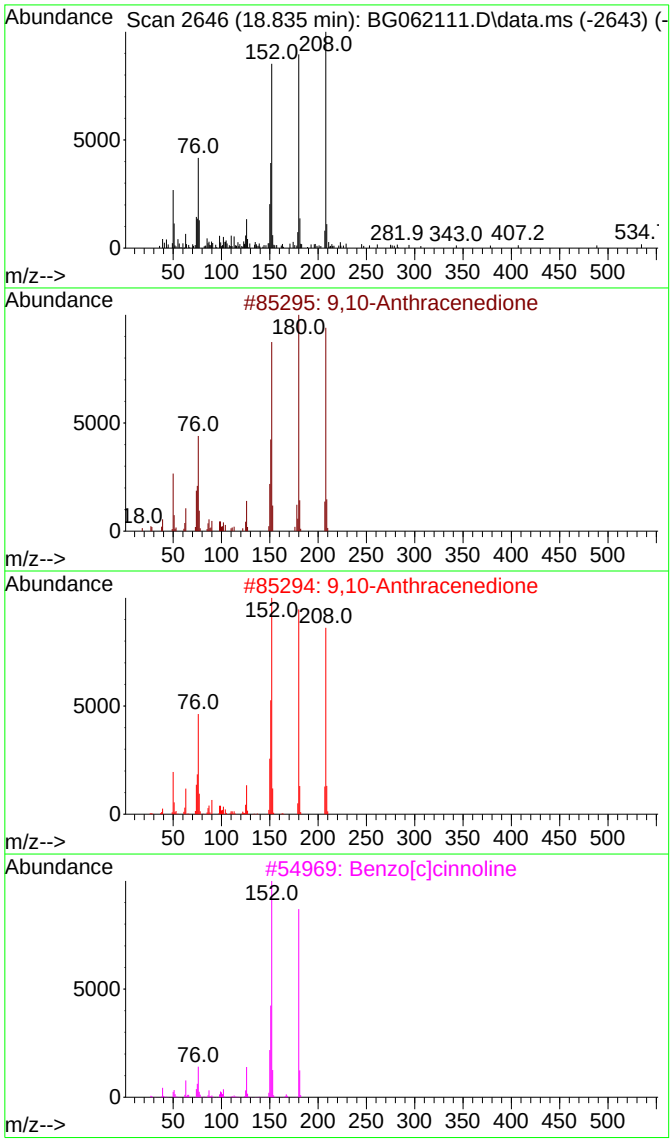
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

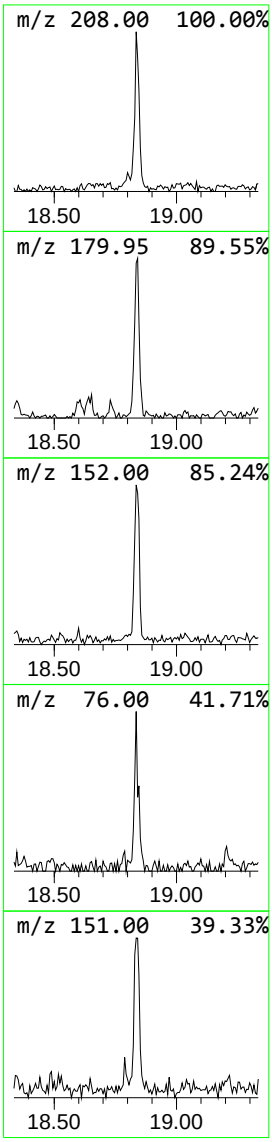
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.835	3.50 ng/ul	136319	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062111.D
Acq On : 17 Jul 2024 13:40
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
1-Phenoxypropan...	11.590	3.3	ng/ul	75612	2	10.856	462552	20.0
Anthracene, 2-m...	18.300	2.9	ng/ul	111679	4	17.425	778975	20.0
1H-Cyclopropa[l...	18.347	4.3	ng/ul	168548	4	17.425	778975	20.0
Benzaldehyde, 3...	18.488	6.1	ng/ul	238592	4	17.425	778975	20.0
9,10-Anthracene...	18.835	3.5	ng/ul	136319	4	17.425	778975	20.0