LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

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-BG071924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.455	25	28	33	rVB4	9954	12243	0.72%	0.068%
2	3.737	70	76	81	rBV	20836	38962	2.29%	0.217%
3	3.884	98	101	108	rVB3	16992	31105	1.83%	0.173%
4	3.937	108	110	115	rVB4	2717	4196	0.25%	0.023%
5	3.990	115	119	124	rVB5	8643	14767	0.87%	0.082%
6	4.219	153	158	161	rVB4	4187	4874	0.29%	0.027%
7	4.583	217	220	223	rBV3	2775	3808	0.22%	0.021%
8	4.648	228	231	235	rVB2	2676	3108	0.18%	0.017%
9	4.771	248	252	254	rBV4	3561	4664	0.27%	0.026%
10	5.135	309	314	318	rVB	13947	17842	1.05%	0.100%
11	5.235	327	331	336	rBV2	3532	7853	0.46%	0.044%
12	6.727	581	585	592	rVB2	4348	5845	0.34%	0.033%
13	7.150	655	657	660	rVB	3672	3216	0.19%	0.018%
14	7.238	665	672	681	rVB	153550	269539	15.84%	1.503%
15	7.385	689	697	705	rVB	94191	155757	9.15%	0.869%
16	7.491	711	715	718	rBV3	4133	5772	0.34%	0.032%
17	7.597	724	733	738	rBV	136741	237865	13.98%	1.327%
18	8.066	806	813	819	rBV	133315	222937	13.10%	1.243%
19	8.783	928	935	943	rBV	179019	318653	18.72%	1.777%
20	8.889	948	953	957	rBV3	9152	14562	0.86%	0.081%
21	9.235	1005	1012	1018	rBV2	142181	255122	14.99%	1.423%
22	9.776	1100	1104	1108	rVB2	6602	7907	0.46%	0.044%
23	9.958	1127	1135	1144	rBV2	138764	250995	14.75%	1.400%
24	10.504	1221	1228	1237	rBV	219728	401723	23.60%	2.241%
25	10.816	1277	1281	1282	rBV	3166	3957	0.23%	0.022%
26	10.880	1285	1292	1298	rVV	195824	344602	20.25%	1.922%
27	10.927	1298	1300	1305	rVB4	8422	9076	0.53%	0.051%
28	11.021	1307	1316	1324	rBV2	67062	140802	8.27%	0.785%
29	11.403	1375	1381	1384	rBV4	6752	11414	0.67%	0.064%
30	11.609	1409	1416	1425	rBV2	45479	87803	5.16%	0.490%
31	11.885	1462	1463	1466	rVB2	2980	2882	0.17%	0.016%
32	12.525	1569	1572	1576	rBV2	5934	7051	0.41%	0.039%
33	12.660	1591	1595	1600	rBV2	3091	6069	0.36%	0.034%
34	12.748	1608	1610	1615	rVB3	4485	5420	0.32%	0.030%
35	12.854	1626	1628	1634	rBV	2215	3754	0.22%	0.021%
36	12.895	1634	1635	1640	rVB	2543	2810	0.17%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

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-BG071924.MA.M
Title : SVOA CALIBRATION

37	13.418	1718	1724	1725	rBV	1595	3181	0.19%	0.018%
38	13.477	1732	1734	1739	rBV4	3917	6741	0.40%	0.038%
39	13.624	1754	1759	1760	rBV2	3191	4037	0.24%	0.023%
40	13.864	1797	1800	1805	rVB5	6680	10314	0.61%	0.058%
41	14.017	1821	1826	1830	rBV3	7693	15213	0.89%	0.085%
42	14.094	1831	1839	1846	rVV	391491	582247	34.21%	3.247%
43	14.152	1847	1849	1852	rVB	4202	3496	0.21%	0.019%
44	14.240	1862	1864	1867	rBV4	2643	3388	0.20%	0.019%
45	14.293	1870	1873	1874	rBV4	2593	3002	0.18%	0.017%
46	14.317	1874	1877	1881	rBV4	4498	6404	0.38%	0.036%
47	14.393	1883	1890	1897	rVV	404861	655823	38.53%	3.658%
48	14.569	1918	1920	1923	rVB3	4503	3600	0.21%	0.020%
49	14.693	1933	1941	1948	rVB	359278	559945	32.90%	3.123%
50	14.752	1948	1951	1959	rBV4	26200	42688	2.51%	0.238%
51	14.916	1967	1979	1990	rBV3	150951	334948	19.68%	1.868%
52	14.998	1990	1993	1998	rVV6	6143	11808	0.69%	0.066%
53	15.051	1998	2002	2005	rVV4	11207	20395	1.20%	0.114%
54	15.092	2005	2009	2016	rVB3	21441	36760	2.16%	0.205%
55	15.157	2018	2020	2024	rVB3	4708	4831	0.28%	0.027%
56	15.280	2039	2041	2043	rBV2	4865	4614	0.27%	0.026%
57	15.357	2052	2054	2058	rBV4	3149	3125	0.18%	0.017%
58	15.574	2087	2091	2094	rVB4	4354	5592	0.33%	0.031%
59	15.609	2094	2097	2101	rBV4	5678	6570	0.39%	0.037%
60	15.686	2104	2110	2115	rVV	581726	861409	50.61%	4.804%
61	15.738	2115	2119	2123	rVB	37923	57022	3.35%	0.318%
62	15.809	2125	2131	2137	rBV	175675	277105	16.28%	1.546%
63	15.903	2143	2147	2149	rBV5	5968	7502	0.44%	0.042%
64	15.932	2150	2152	2156	rVB4	8458	10121	0.59%	0.056%
65	15.997	2159	2163	2164	rBV4	6952	9561	0.56%	0.053%
66	16.120	2179	2184	2185	rBV3	9189	13198	0.78%	0.074%
67	16.373	2225	2227	2230	rBV4	7683	9440	0.55%	0.053%
68	16.414	2230	2234	2239	rVB2	36344	55553	3.26%	0.310%
69	16.455	2239	2241	2244	rVB5	6055	4862	0.29%	0.027%
70	16.508	2245	2250	2254	rBV	65461	89035	5.23%	0.497%
71	16.561	2255	2259	2267	rVB3	71502	129624	7.62%	0.723%
72	16.625	2267	2270	2274	rBV2	64666	81682	4.80%	0.456%
73	16.672	2274	2278	2282	rVB3	39198	53692	3.15%	0.299%
74	16.719	2282	2286	2287	rBV3	24957	30614	1.80%	0.171%
75	16.831	2300	2305	2310	rVB4	52433	87256	5.13%	0.487%
76	16.890	2311	2315	2319	rBV	61296	87061	5.12%	0.486%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

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-BG071924.MA.M
Title : SVOA CALIBRATION

77	16.966	2324	2328	2332	rVB2	34631	52924	3.11%	0.295%
78	17.095	2346	2350	2354	rVB4	25975	36663	2.15%	0.204%
79	17.166	2358	2362	2363	rBV3	15109	16022	0.94%	0.089%
80	17.254	2375	2377	2383	rVB	31381	39075	2.30%	0.218%
81	17.436	2402	2408	2412	rBV	468267	741386	43.56%	4.135%
82	17.483	2412	2416	2420	rVB	540011	750662	44.11%	4.187%
83	17.536	2420	2425	2430	rBV2	623786	947068	55.65%	5.282%
84	17.841	2474	2477	2483	rVB	55902	88196	5.18%	0.492%
85	18.024	2504	2508	2514	rVB9	26279	53119	3.12%	0.296%
86	18.311	2553	2557	2561	rBV	73106	106167	6.24%	0.592%
87	18.358	2561	2565	2571	rVB2	105296	160187	9.41%	0.893%
88	18.441	2575	2579	2584	rBV3	40480	51656	3.04%	0.288%
89	18.499	2584	2589	2594	rBV4	143748	304736	17.91%	1.700%
90	18.593	2602	2605	2610	rBV7	33268	53754	3.16%	0.300%
91	18.805	2638	2641	2645	rVB	56682	69706	4.10%	0.389%
92	18.852	2645	2649	2654	rVB3	91723	120228	7.06%	0.671%
93	19.216	2708	2711	2717	rBV3	56973	102119	6.00%	0.570%
94	19.486	2752	2757	2762	rVB	1248584	1701443	99.97%	9.490%
95	19.821	2808	2814	2816	rBV3	829349	1317839	77.43%	7.350%
96	19.851	2816	2819	2825	rVB	859751	1183308	69.53%	6.600%
97	21.319	3067	3069	3074	rVB2	186664	237447	13.95%	1.324%
98	21.566	3108	3111	3117	rVB2	170912	221226	13.00%	1.234%
99	21.689	3126	3132	3138	rBV3	665167	1701935	100.00%	9.492%
100	21.748	3139	3142	3149	rVB	492233	760445	44.68%	4.241%

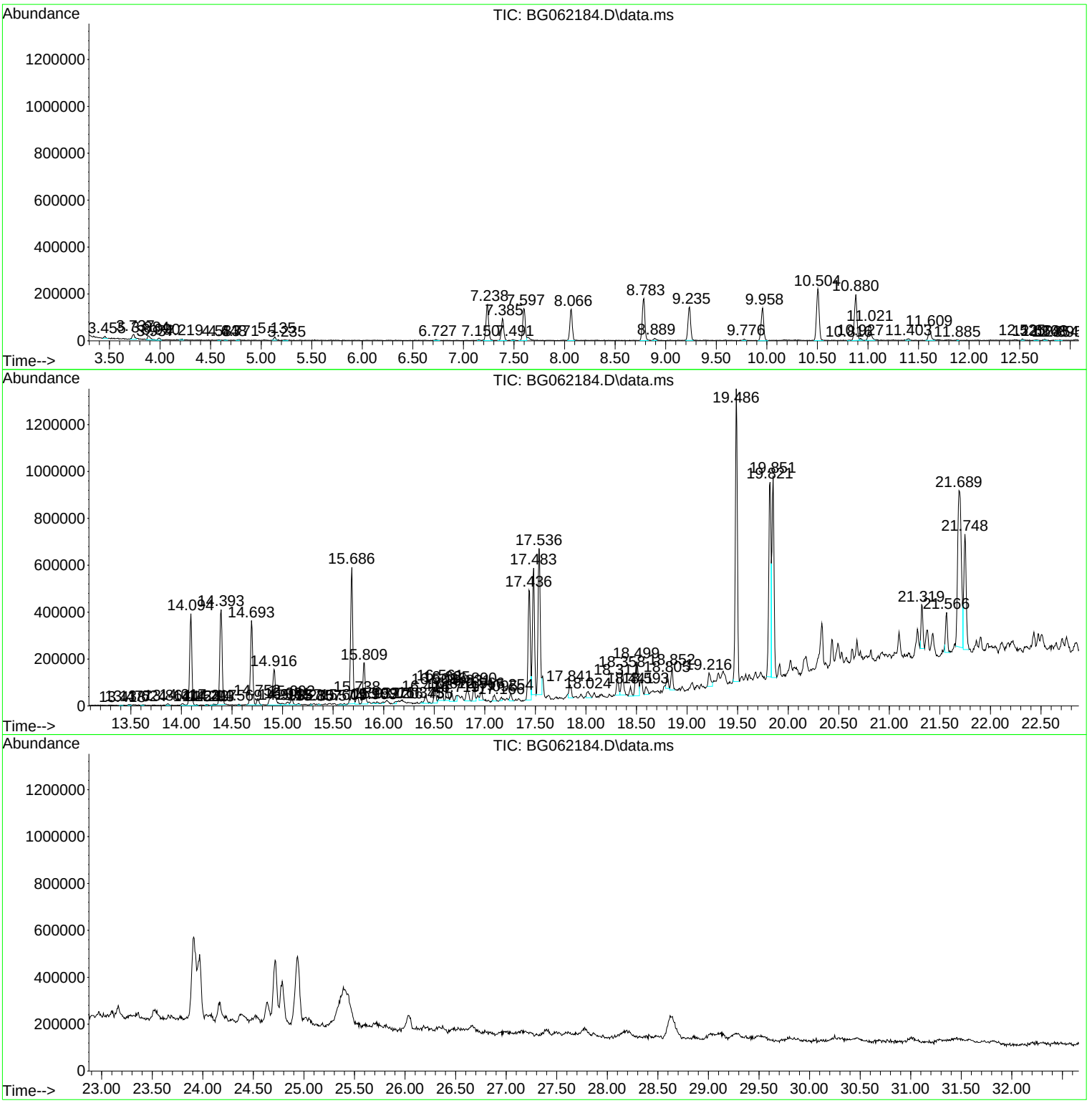
Sum of corrected areas: 17929725

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

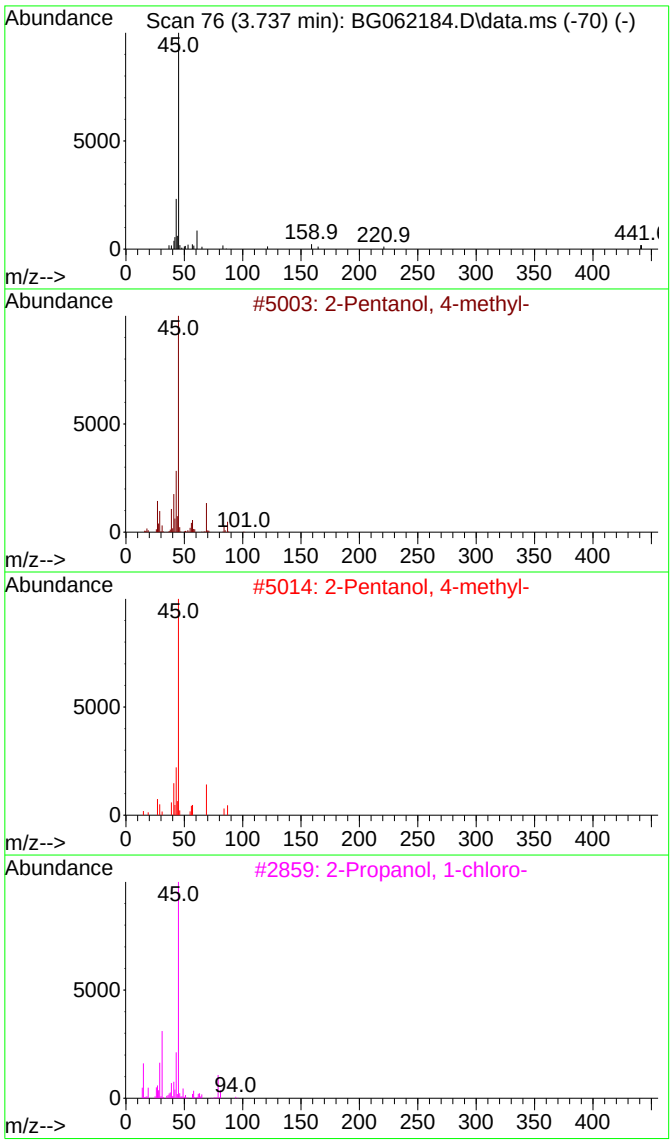
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

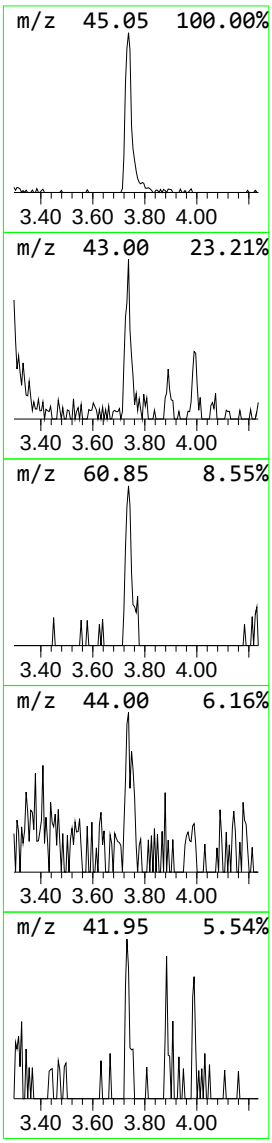
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.737	3.50 ng/ul	38962	1,4-Dichlorobenzene-d4	8.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
3	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
4	2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

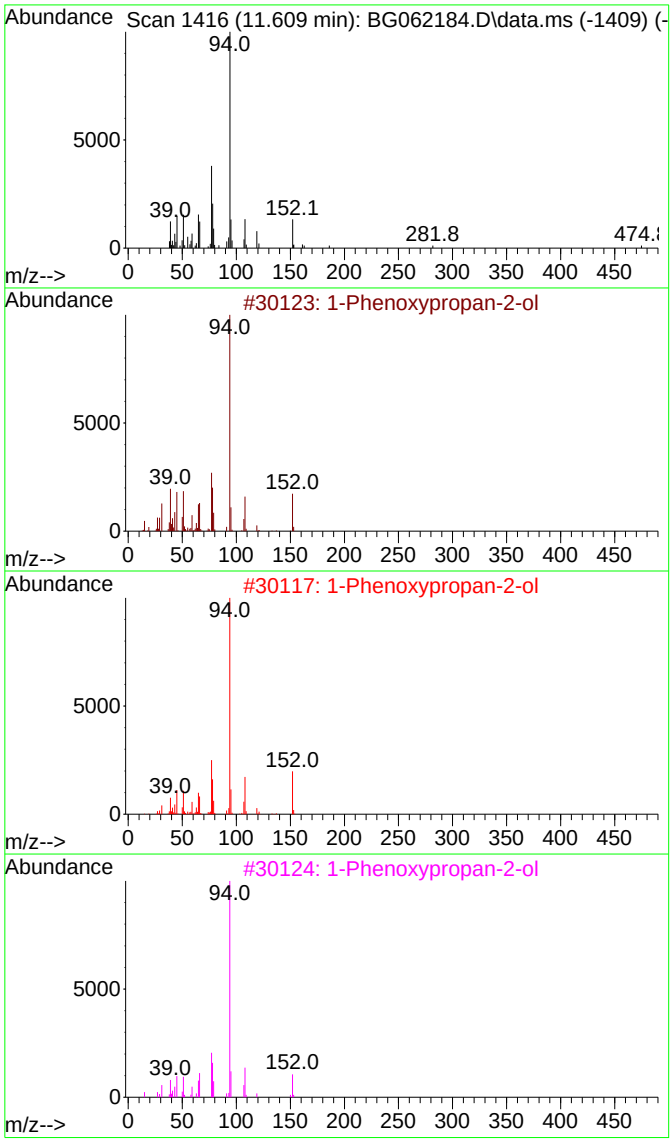
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

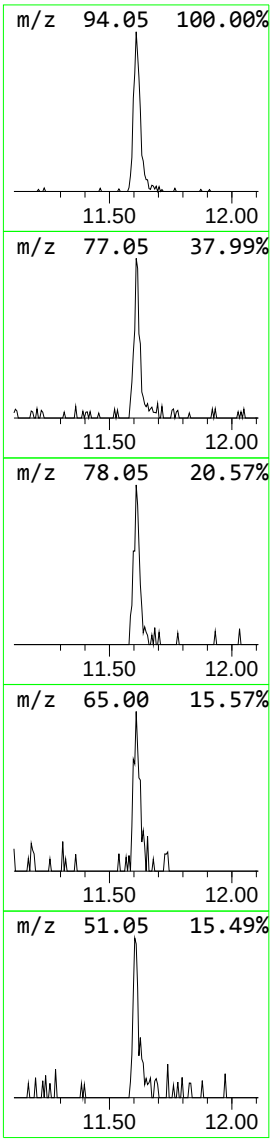
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.609	5.10 ng/ul	87803	Naphthalene-d8	10.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

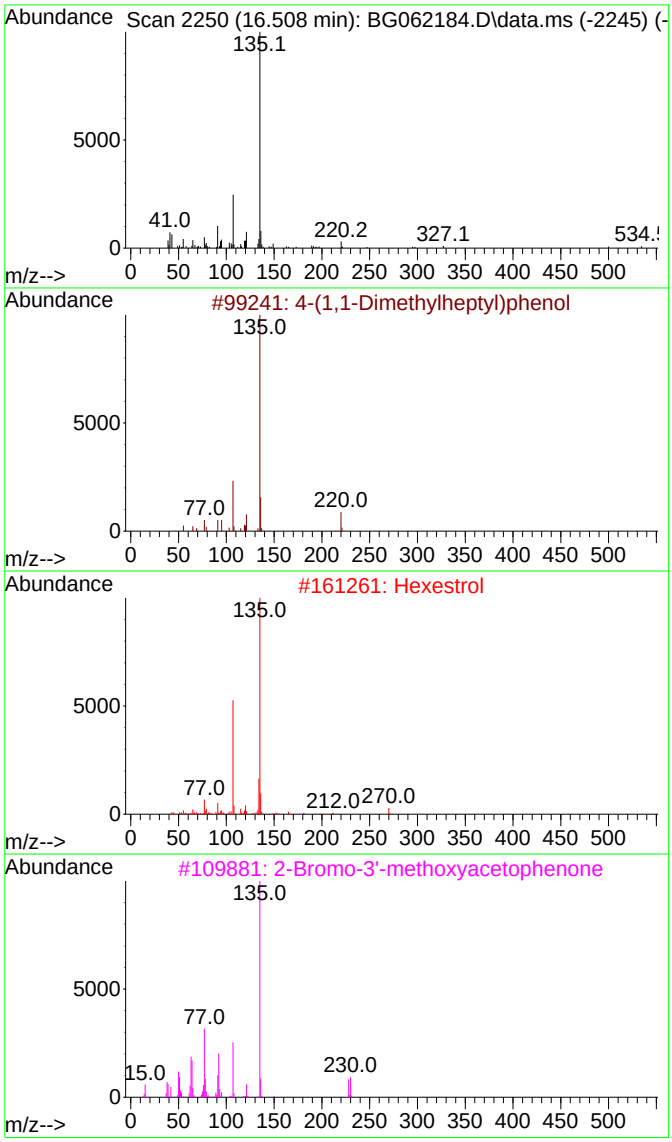
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

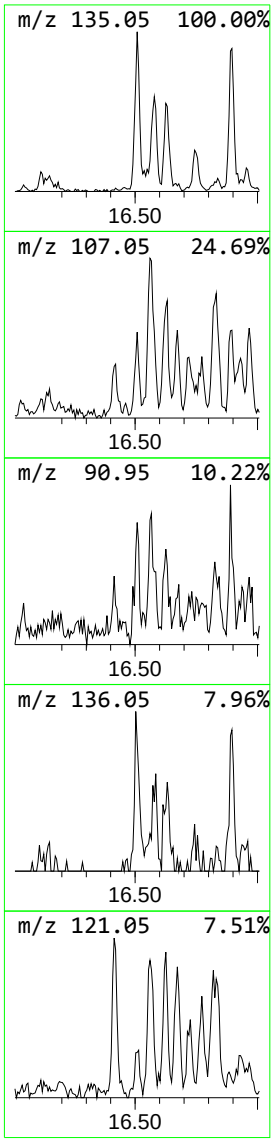
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-(1,1-Dimethylheptyl)phenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.508	2.40 ng/ul	89035	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	80
2	Hexestrol	270	C18H22O2	000084-16-2	72
3	2-Bromo-3'-methoxyacetophenone	228	C9H9BrO2	005000-65-7	72
4	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	72
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

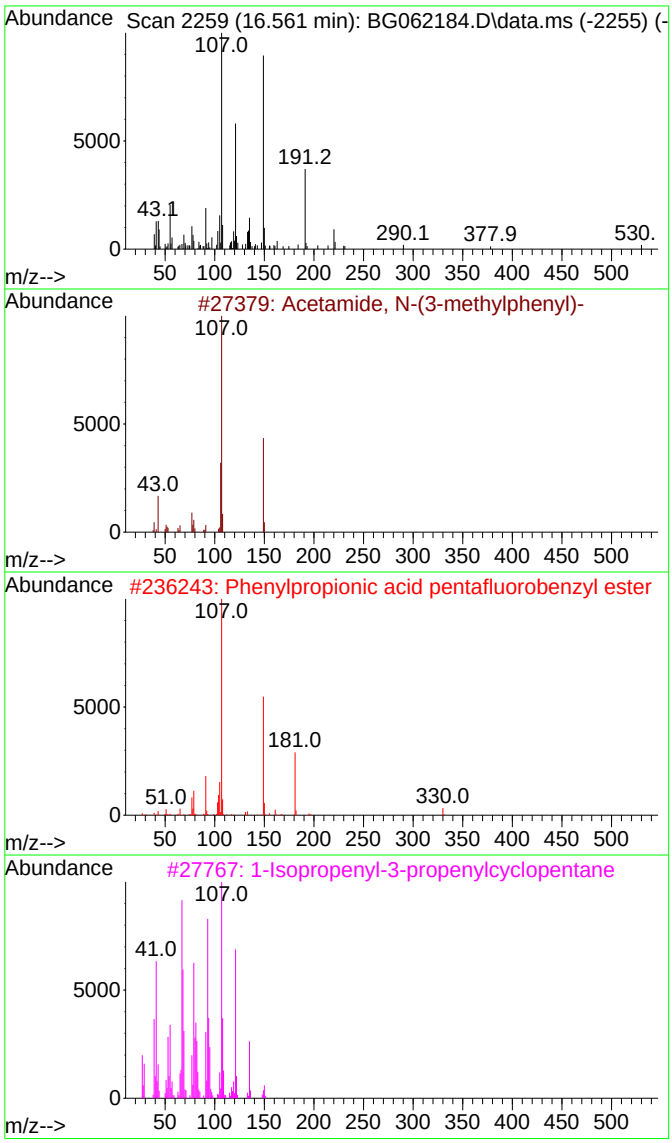
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

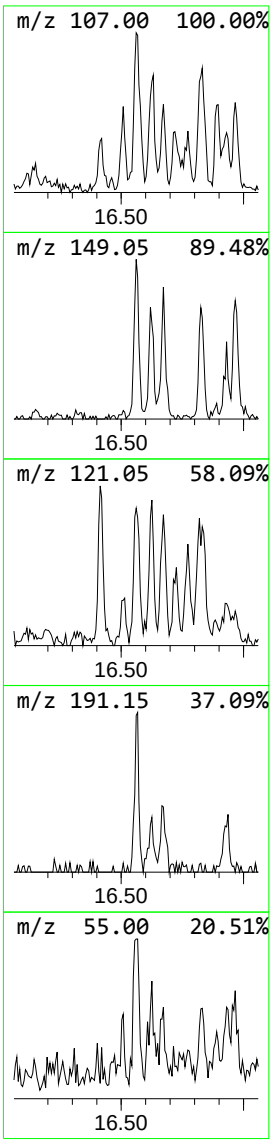
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.561	3.50 ng/ul	129624	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
2	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	47
3	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	43
4	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	38
5	2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

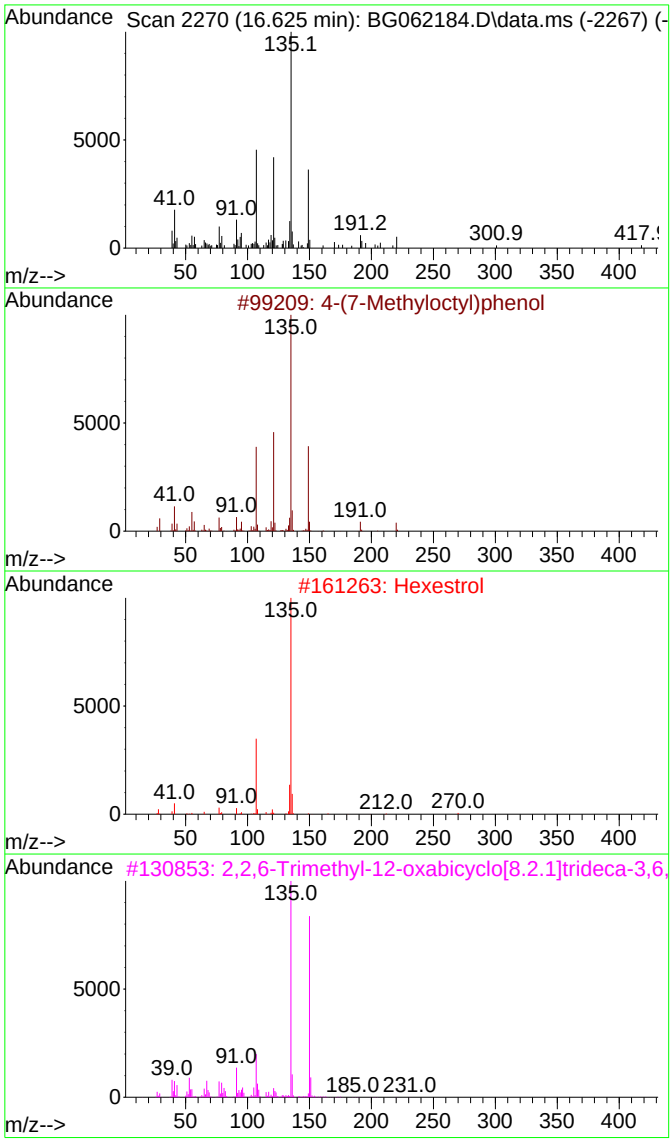
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

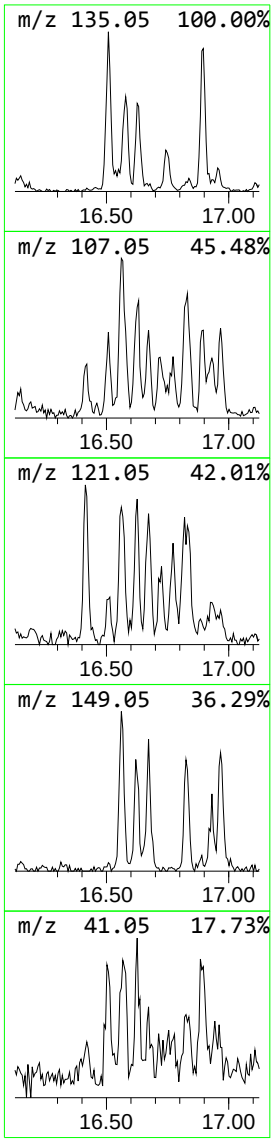
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-(7-Methyloctyl)phenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	2.20 ng/ul	81682	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	93
2	Hexestrol	270	C18H22O2	000084-16-2	53
3	2,2,6-Trimethyl-12-oxabicyclo[8....	246	C15H18O3	913725-84-5	47
4	Phenol, 3-methyl-5-(1-methylethy...	207	C12H17NO2	002631-37-0	43
5	3,5-Dihydropyrrolo(3,2-d)pyrimid...	135	C6H5N3O	005655-01-6	43





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Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

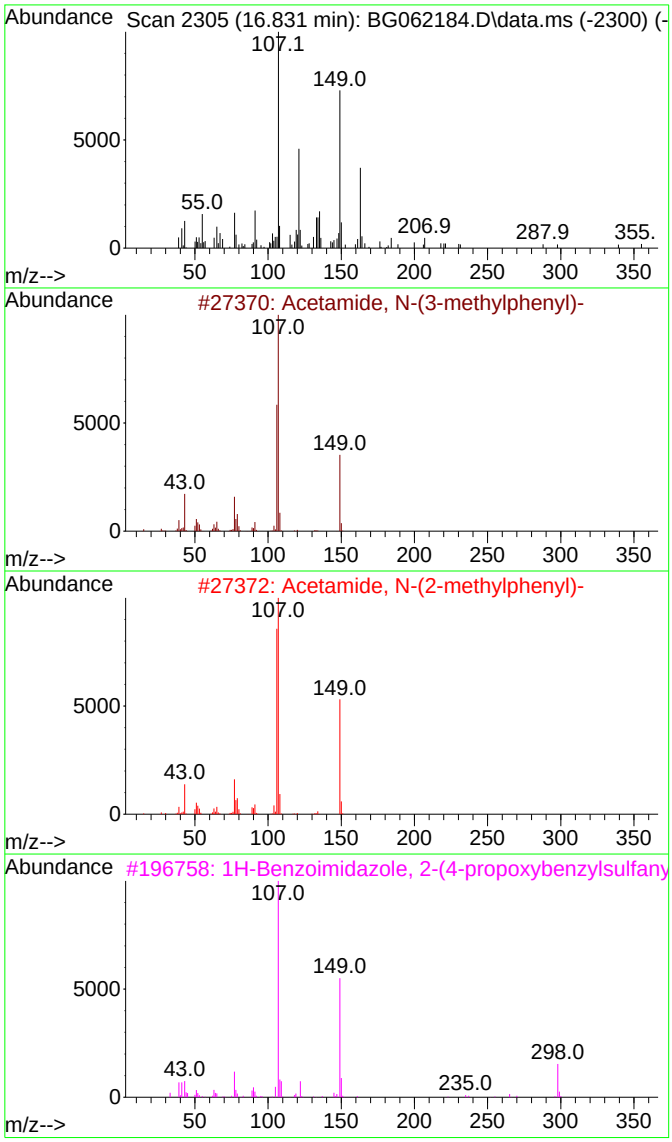
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

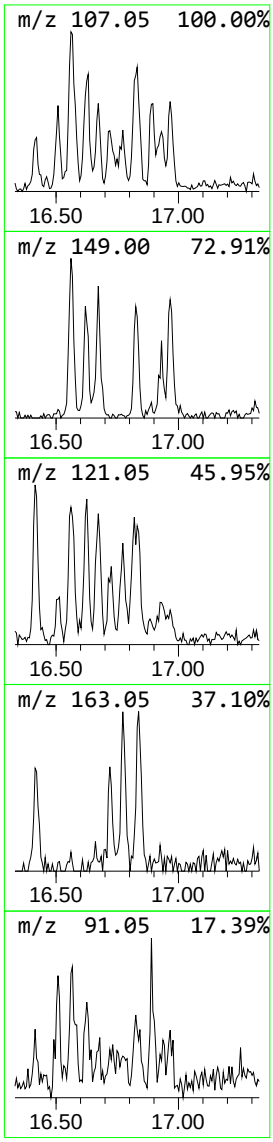
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetamide, N-(2-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.831	2.35 ng/ul	87256	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	58
3	1H-Benzoimidazole, 2-(4-propoxyb...	298	C17H18N2OS	1010303-64-9	52
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	52
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52





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Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

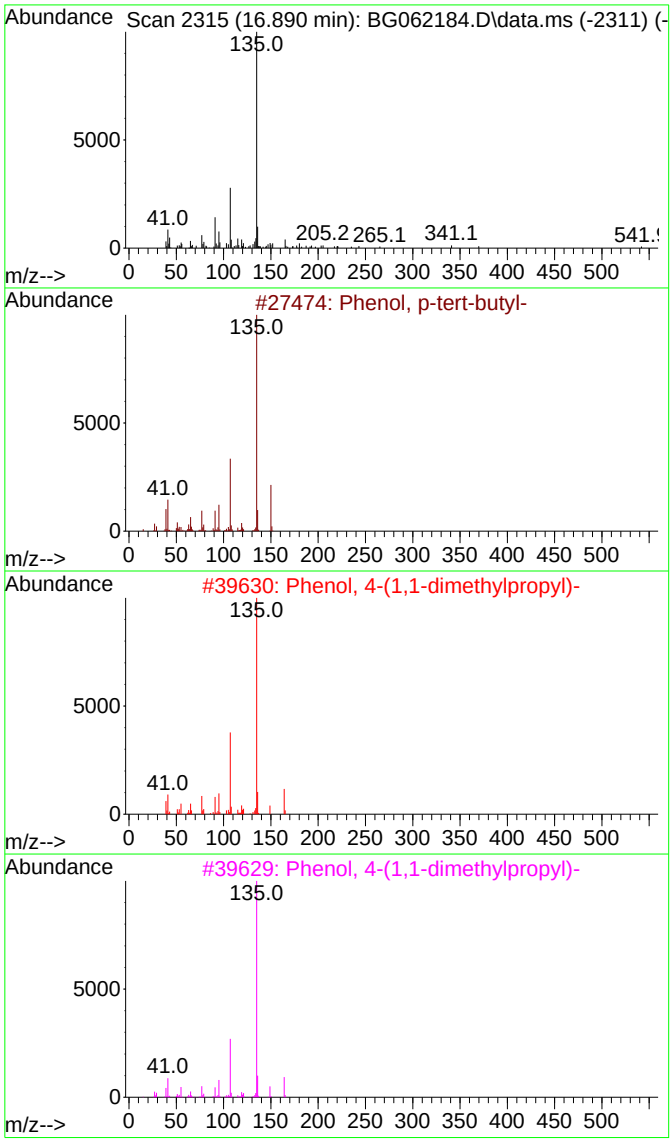
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

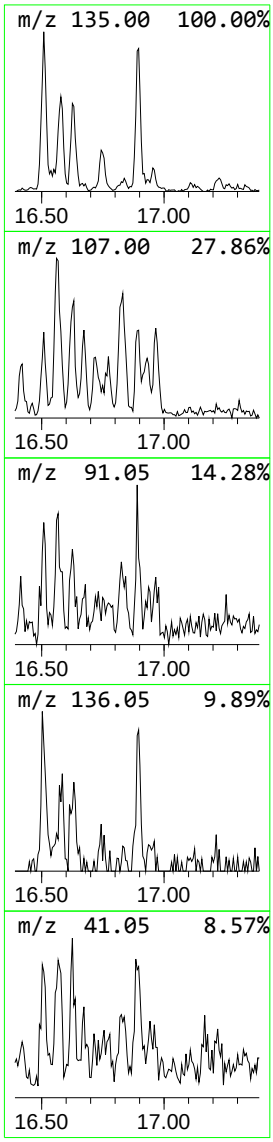
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.890	2.35 ng/ul	87061	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72





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Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

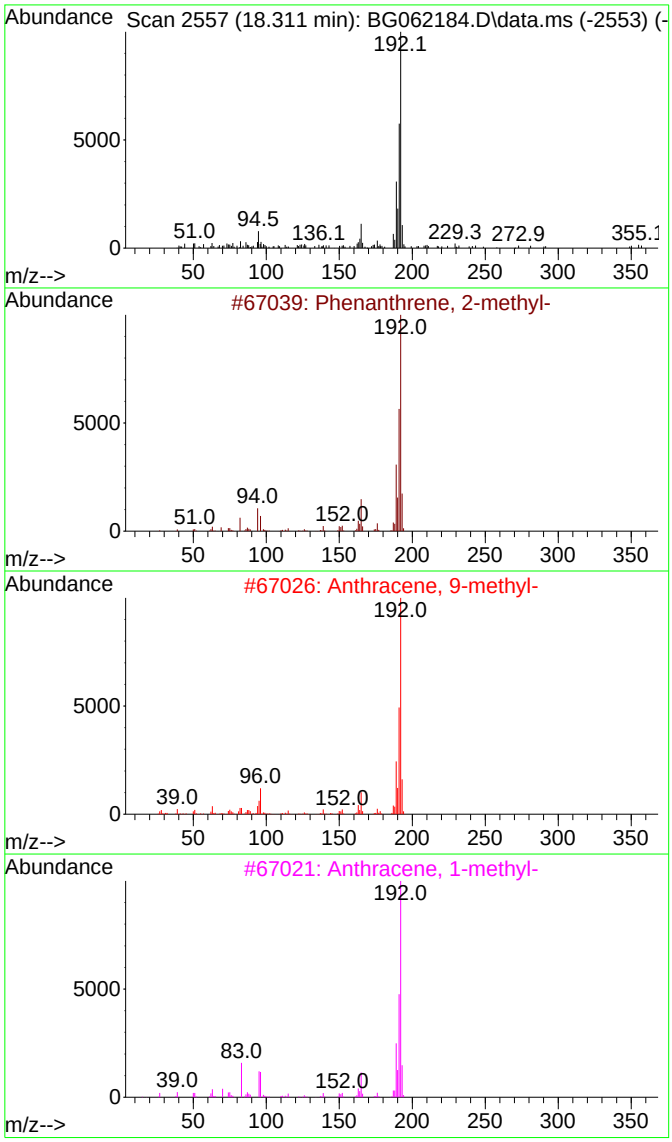
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

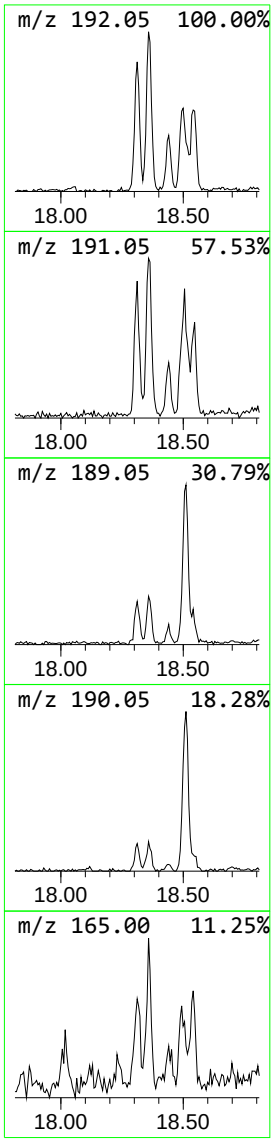
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.311	2.86 ng/ul	106167	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64





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Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

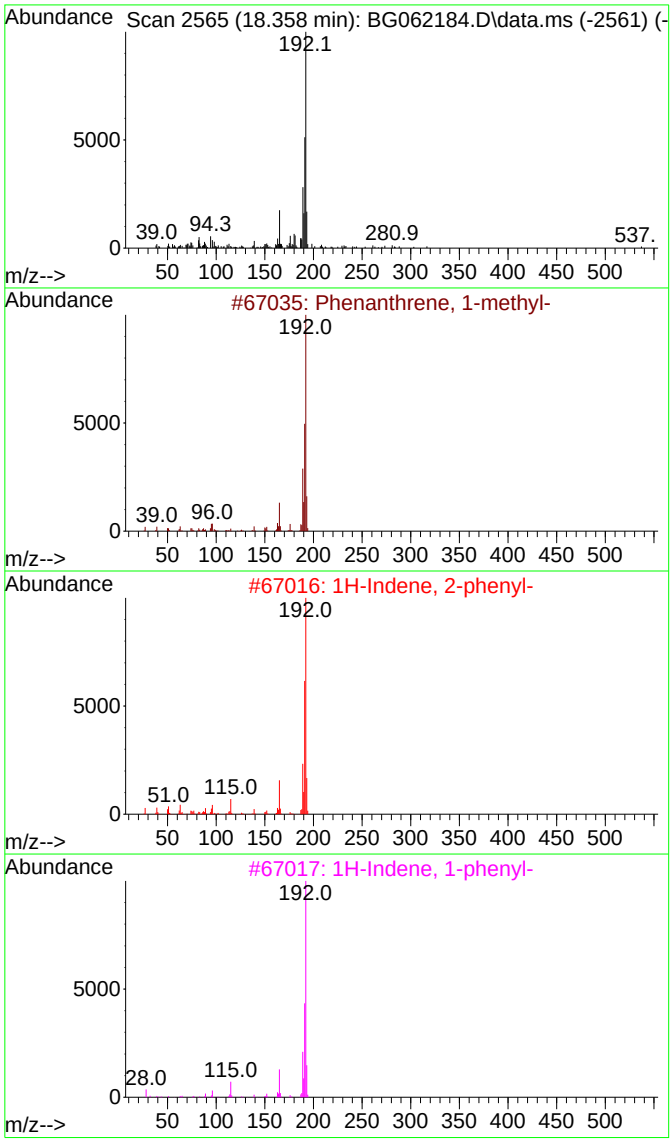
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

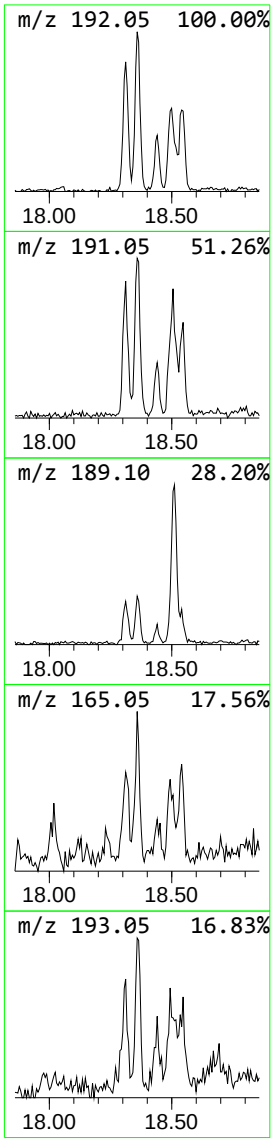
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.358	4.32 ng/ul	160187	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

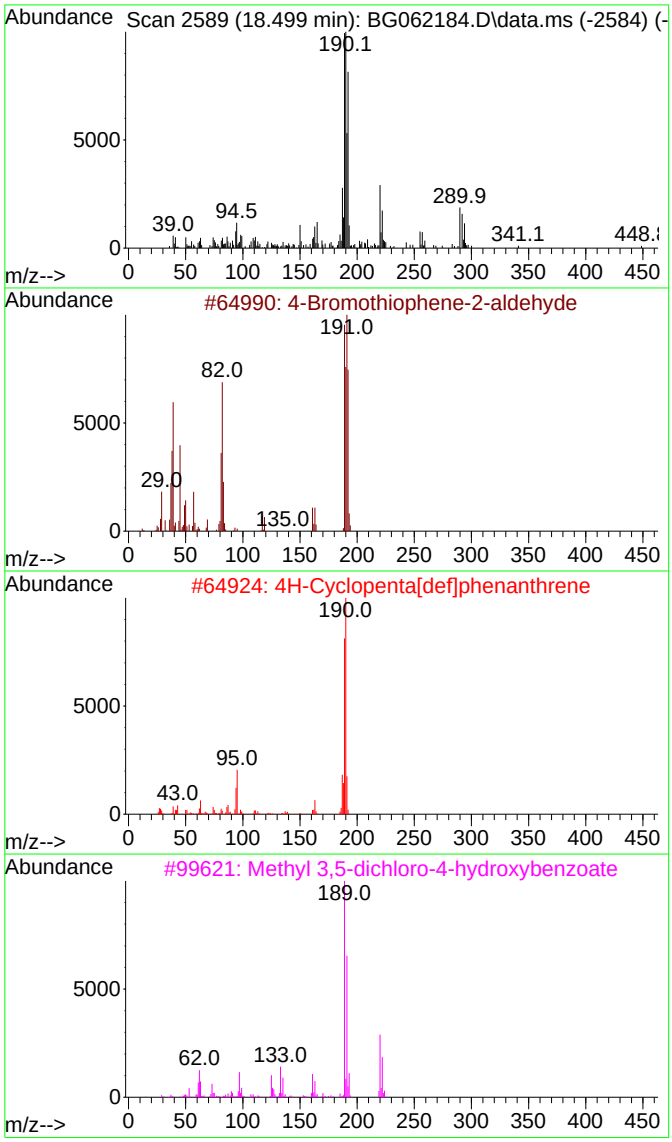
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

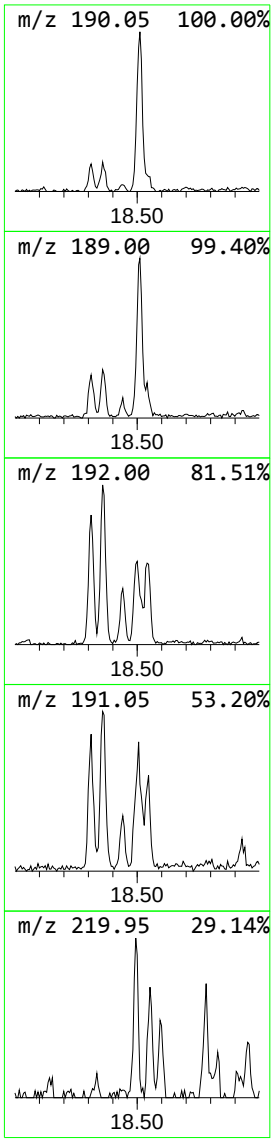
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Bromothiophene-2-aldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.499	8.22 ng/ul	304736	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	Methyl 3,5-dichloro-4-hydroxyben...	220	C8H6Cl2O3	003337-59-5	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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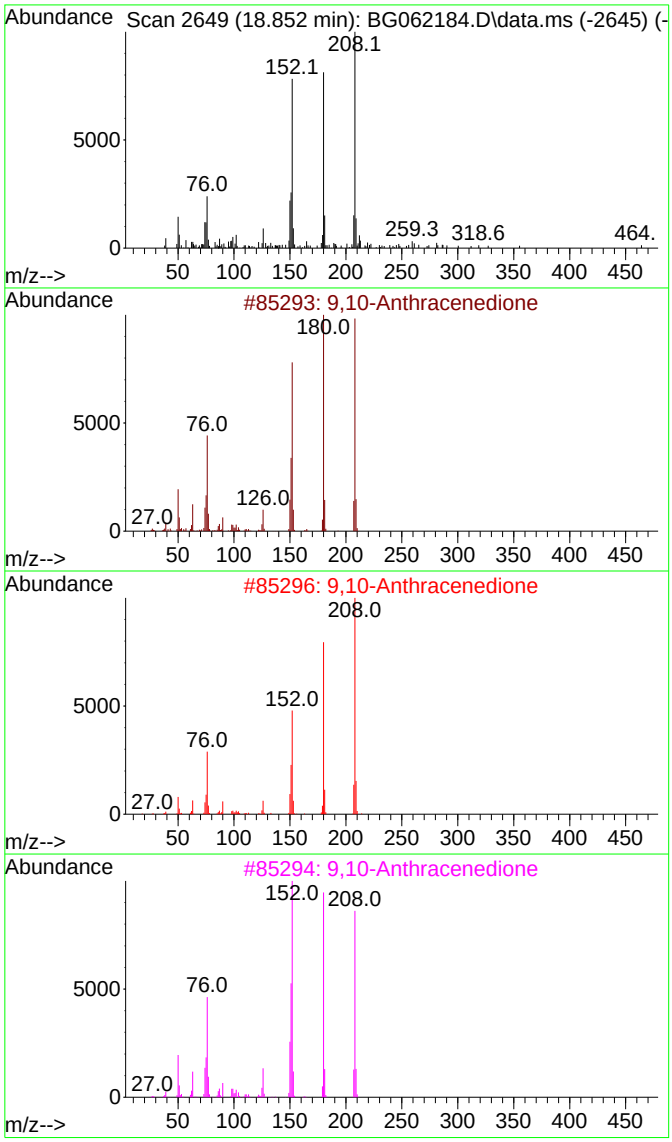
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

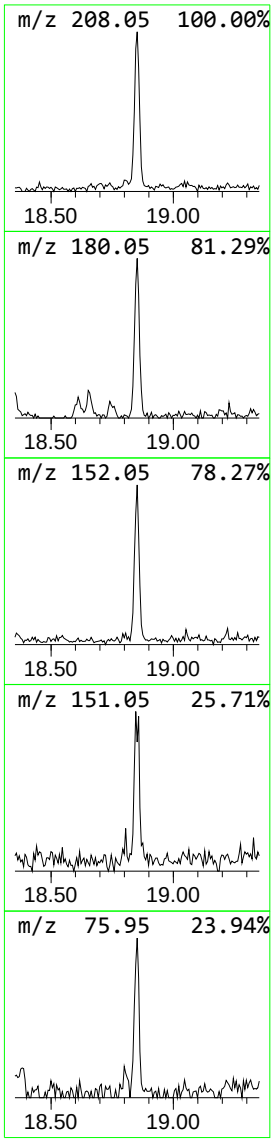
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.852	3.24 ng/ul	120228	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

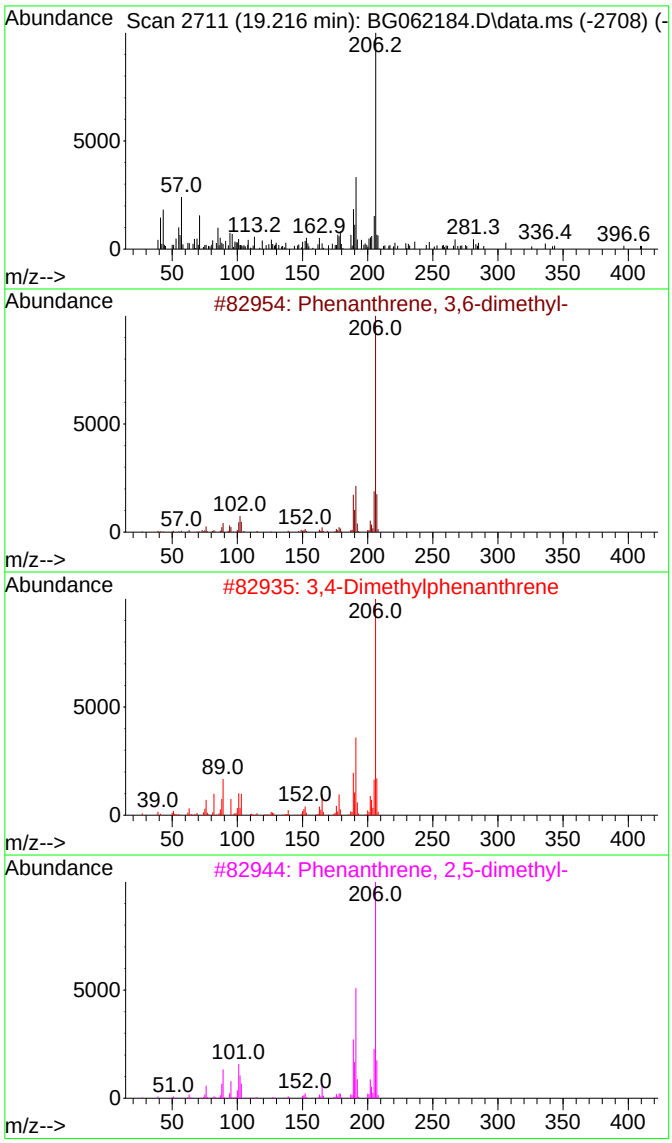
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

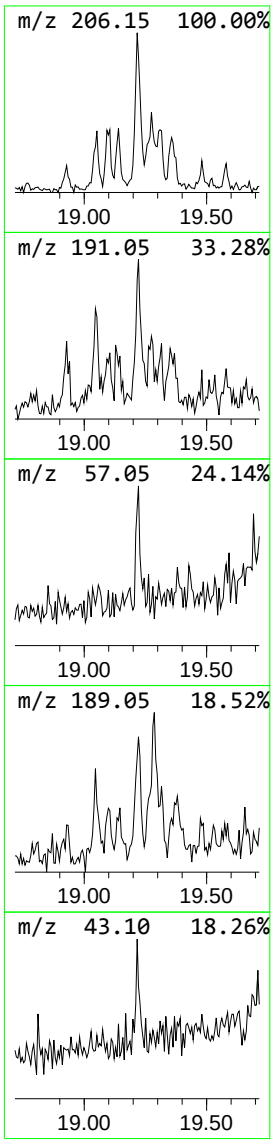
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.75 ng/ul	102119	Phenanthrene-d10	17.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
4	Benzene, 1,1'-(1-cyclobutene-1,2...	206	C16H14	003306-02-3	64
5	2H,6H-Pyrido[2,1-b]-1,3-thiazine...	206	C10H10N2OS	1000277-29-6	64





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Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

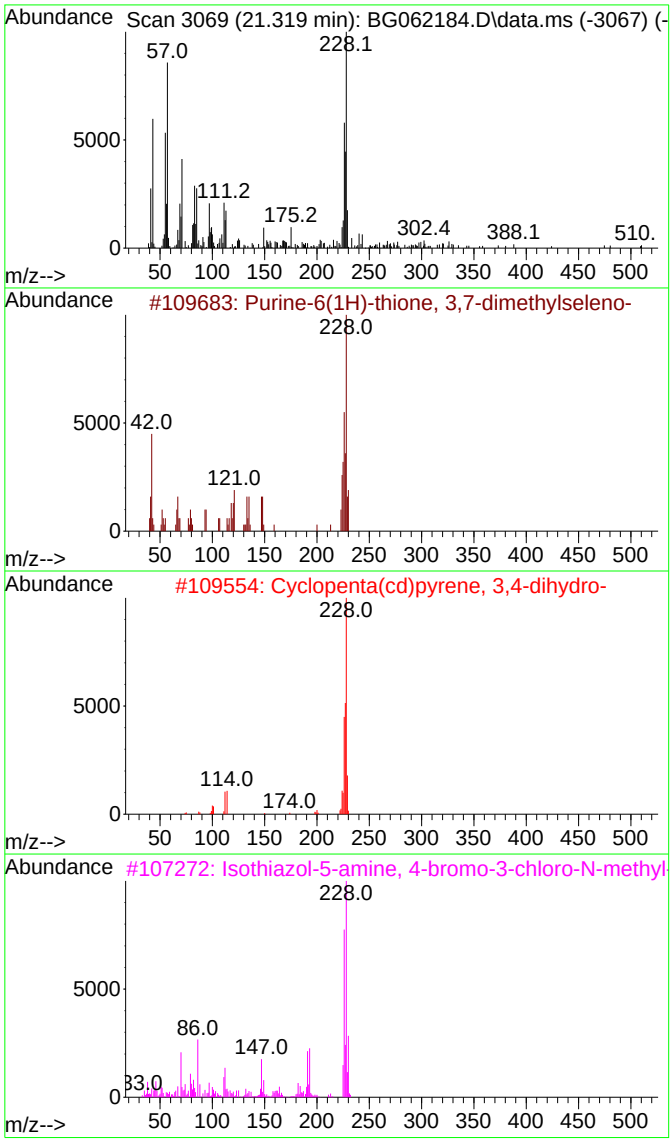
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

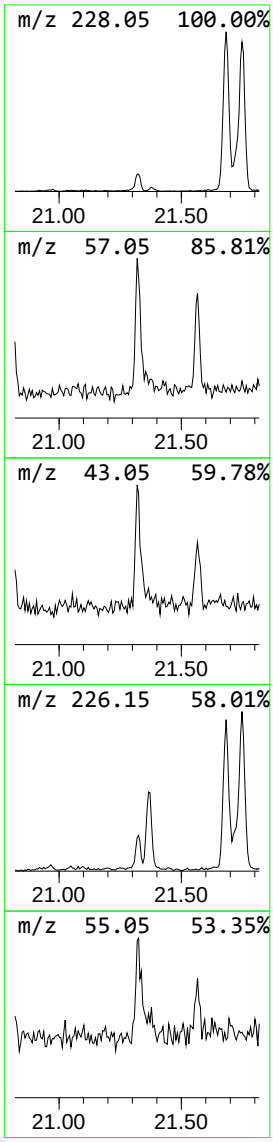
****

Peak Number 13 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.319	2.79 ng/ul	237447	Chrysene-d12	21.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	46
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	43
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	43
4	2-Aminocaprylic acid, N-neopenty...	357	C20H39NO4	1000327-85-2	35
5	Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062184.D
Acq On : 23 Jul 2024 13:51
Operator : MA/JU
Sample : P3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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	3.737	3.5	ng/ul	38962	1	8.066	222937	20.0
1-Phenoxypropan...	11.609	5.1	ng/ul	87803	2	10.880	344602	20.0
4-(1,1-Dimethyl...	16.508	2.4	ng/ul	89035	4	17.436	741386	20.0
Acetamide, N-(3...	16.561	3.5	ng/ul	129624	4	17.436	741386	20.0
4-(7-Methylocty...	16.625	2.2	ng/ul	81682	4	17.436	741386	20.0
Acetamide, N-(2...	16.831	2.4	ng/ul	87256	4	17.436	741386	20.0
Phenol, p-tert-...	16.890	2.4	ng/ul	87061	4	17.436	741386	20.0
Phenanthrene, 2...	18.311	2.9	ng/ul	106167	4	17.436	741386	20.0
Phenanthrene, 1...	18.358	4.3	ng/ul	160187	4	17.436	741386	20.0
4-Bromothiophen...	18.499	8.2	ng/ul	304736	4	17.436	741386	20.0
9,10-Anthracene...	18.852	3.2	ng/ul	120228	4	17.436	741386	20.0
Phenanthrene, 3...	19.216	2.8	ng/ul	102119	4	17.436	741386	20.0
unknown-02	21.319	2.8	ng/ul	237447	5	21.701	1701940	20.0