LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

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-BG081921.M
Title : SVOA CALIBRATION

Signal : TIC: BG050032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.760	120	123	129	rBV4	13286	23689	2.12%	0.195%
2	3.854	134	139	147	rVB	21585	36173	3.24%	0.298%
3	3.983	158	161	165	rVB2	4092	4443	0.40%	0.037%
4	4.653	270	275	280	rBV6	6549	11146	1.00%	0.092%
5	5.117	350	354	359	rBV4	4307	8034	0.72%	0.066%
6	5.946	491	495	497	rBV5	2654	3733	0.33%	0.031%
7	7.132	691	697	706	rVB	62402	113321	10.15%	0.934%
8	7.279	715	722	731	rBV2	41448	72952	6.53%	0.601%
9	7.491	752	758	767	rVB	63421	114560	10.26%	0.944%
10	7.960	832	838	846	rVB	102124	169596	15.18%	1.398%
11	8.683	954	961	972	rBV	72074	129401	11.59%	1.066%
12	8.795	972	980	985	rBV5	7267	11801	1.06%	0.097%
13	9.129	1030	1037	1045	rBV2	63686	118264	10.59%	0.975%
14	9.858	1155	1161	1172	rVB	61619	110998	9.94%	0.915%
15	10.416	1246	1256	1264	rBV2	86316	162537	14.55%	1.340%
16	10.551	1275	1279	1287	rBV4	4837	8356	0.75%	0.069%
17	10.780	1311	1318	1324	rBV	145597	249318	22.32%	2.055%
18	10.833	1324	1327	1332	rVB2	7524	12035	1.08%	0.099%
19	10.933	1343	1344	1348	rVB4	4433	3125	0.28%	0.026%
20	12.184	1552	1557	1563	rVB4	3446	5855	0.52%	0.048%
21	12.372	1585	1589	1593	rVB2	2139	3316	0.30%	0.027%
22	12.449	1596	1602	1607	rVB2	7834	13145	1.18%	0.108%
23	12.666	1633	1639	1644	rBV2	8709	13754	1.23%	0.113%
24	12.971	1686	1691	1694	rBV3	2614	3432	0.31%	0.028%
25	13.212	1728	1732	1737	rVB6	3661	6827	0.61%	0.056%
26	13.430	1766	1769	1772	rBV2	4775	5164	0.46%	0.043%
27	13.553	1787	1790	1792	rBV2	3033	2928	0.26%	0.024%
28	13.782	1820	1829	1830	rBV3	3241	5475	0.49%	0.045%
29	13.941	1851	1856	1862	rBV3	9407	18002	1.61%	0.148%
30	14.023	1862	1870	1877	rBV	164548	247211	22.13%	2.037%
31	14.076	1877	1879	1881	rBV2	3344	3924	0.35%	0.032%
32	14.181	1892	1897	1900	rBV3	5302	7388	0.66%	0.061%
33	14.205	1900	1901	1908	rVB4	2656	3015	0.27%	0.025%
34	14.317	1913	1920	1937	rBV2	175186	367018	32.86%	3.025%
35	14.505	1948	1952	1956	rVB3	5336	7807	0.70%	0.064%
36	14.622	1963	1972	1978	rBV	227352	354520	31.74%	2.922%

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Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

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-BG081921.M
Title : SVOA CALIBRATION

37	14.693	1978	1984	1989	rVB3	12945	23435	2.10%	0.193%
38	14.857	2003	2012	2020	rBV3	45971	98255	8.80%	0.810%
39	15.022	2034	2040	2045	rVV2	16033	27429	2.46%	0.226%
40	15.098	2049	2053	2057	rVV3	5542	8251	0.74%	0.068%
41	15.245	2072	2078	2081	rBV2	5143	8840	0.79%	0.073%
42	15.409	2102	2106	2110	rBV5	4436	6902	0.62%	0.057%
43	15.456	2110	2114	2118	rVB3	8428	11557	1.03%	0.095%
44	15.503	2118	2122	2125	rVB	3323	4154	0.37%	0.034%
45	15.621	2133	2142	2147	rBV	220024	340595	30.49%	2.807%
46	15.668	2147	2150	2155	rVB3	14625	20916	1.87%	0.172%
47	15.756	2159	2165	2176	rBV	63556	107130	9.59%	0.883%
48	15.838	2176	2179	2181	rBV4	4777	6314	0.57%	0.052%
49	15.961	2197	2200	2206	rVB4	9825	17937	1.61%	0.148%
50	16.067	2215	2218	2220	rBV2	4219	4103	0.37%	0.034%
51	16.114	2223	2226	2233	rVB4	10964	19881	1.78%	0.164%
52	16.202	2239	2241	2246	rVB2	4738	5914	0.53%	0.049%
53	16.320	2256	2261	2263	rBV3	16271	23091	2.07%	0.190%
54	16.343	2263	2265	2272	rVB5	17128	25352	2.27%	0.209%
55	16.484	2285	2289	2290	rBV3	4332	4332	0.39%	0.036%
56	16.660	2315	2319	2320	rBV4	4560	5420	0.49%	0.045%
57	16.725	2328	2330	2334	rVB3	6927	9173	0.82%	0.076%
58	16.778	2336	2339	2344	rVV5	4281	6829	0.61%	0.056%
59	16.825	2345	2347	2351	rVB4	4107	4886	0.44%	0.040%
60	16.907	2356	2361	2364	rBV6	9660	16106	1.44%	0.133%
61	17.031	2377	2382	2387	rBV2	44965	67032	6.00%	0.552%
62	17.113	2391	2396	2401	rBV6	20782	38111	3.41%	0.314%
63	17.195	2407	2410	2417	rVB2	20446	30580	2.74%	0.252%
64	17.271	2421	2423	2430	rVB8	5669	7630	0.68%	0.063%
65	17.377	2435	2441	2444	rBV	247210	371605	33.27%	3.063%
66	17.418	2444	2448	2453	rVB	357510	514473	46.06%	4.240%
67	17.477	2453	2458	2462	rBV2	218799	316385	28.33%	2.608%
68	17.782	2501	2510	2516	rBV2	51808	103792	9.29%	0.855%
69	17.853	2519	2522	2526	rVV4	18290	23730	2.12%	0.196%
70	17.894	2526	2529	2536	rVB4	13707	17613	1.58%	0.145%
71	17.959	2536	2540	2544	rBV3	18219	29224	2.62%	0.241%
72	18.029	2549	2552	2555	rBV4	10051	13242	1.19%	0.109%
73	18.064	2555	2558	2561	rBV5	7031	10746	0.96%	0.089%
74	18.182	2575	2578	2580	rBV3	8330	8885	0.80%	0.073%
75	18.252	2585	2590	2595	rBV	63006	102229	9.15%	0.843%
76	18.305	2595	2599	2606	rVB	86310	132447	11.86%	1.092%

LSC Area Percent Report

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Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

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-BG081921.M
Title : SVOA CALIBRATION

77	18.388	2609	2613	2617	rVB2	22154	29282	2.62%	0.241%
78	18.452	2618	2624	2627	rBV2	65056	129634	11.61%	1.068%
79	18.552	2637	2641	2645	rVB6	17110	26540	2.38%	0.219%
80	18.646	2653	2657	2661	rBV7	11352	16529	1.48%	0.136%
81	18.752	2671	2675	2679	rBV	47091	60218	5.39%	0.496%
82	18.799	2679	2683	2689	rVB	57296	81142	7.26%	0.669%
83	18.993	2714	2716	2720	rBV4	12303	13377	1.20%	0.110%
84	19.045	2723	2725	2728	rBV2	19328	23340	2.09%	0.192%
85	19.175	2741	2747	2752	rBV3	51658	102676	9.19%	0.846%
86	19.316	2767	2771	2778	rVB2	61747	98531	8.82%	0.812%
87	19.439	2786	2792	2798	rVB	710207	1038188	92.95%	8.556%
88	19.768	2842	2848	2850	rBV2	331457	529251	47.38%	4.362%
89	19.797	2850	2853	2859	rVV	622023	844272	75.59%	6.958%
90	19.862	2861	2864	2869	rVB2	43326	59792	5.35%	0.493%
91	19.974	2880	2883	2888	rVB2	38501	49725	4.45%	0.410%
92	20.126	2903	2909	2914	rVB5	51668	123488	11.06%	1.018%
93	20.256	2925	2931	2932	rBV4	50711	93388	8.36%	0.770%
94	21.049	3062	3066	3072	rVB	125344	173253	15.51%	1.428%
95	21.272	3102	3104	3108	rVB3	67935	80334	7.19%	0.662%
96	21.636	3160	3166	3173	rBV3	464441	1116951	100.00%	9.205%
97	21.701	3173	3177	3190	rVB	351574	595860	53.35%	4.911%
98	23.469	3473	3478	3491	rVB5	118738	284848	25.50%	2.348%
99	23.857	3537	3544	3550	rBV	317129	917614	82.15%	7.563%
100	25.384	3799	3804	3818	rVB3	213112	618614	55.38%	5.098%

Sum of corrected areas: 12133636

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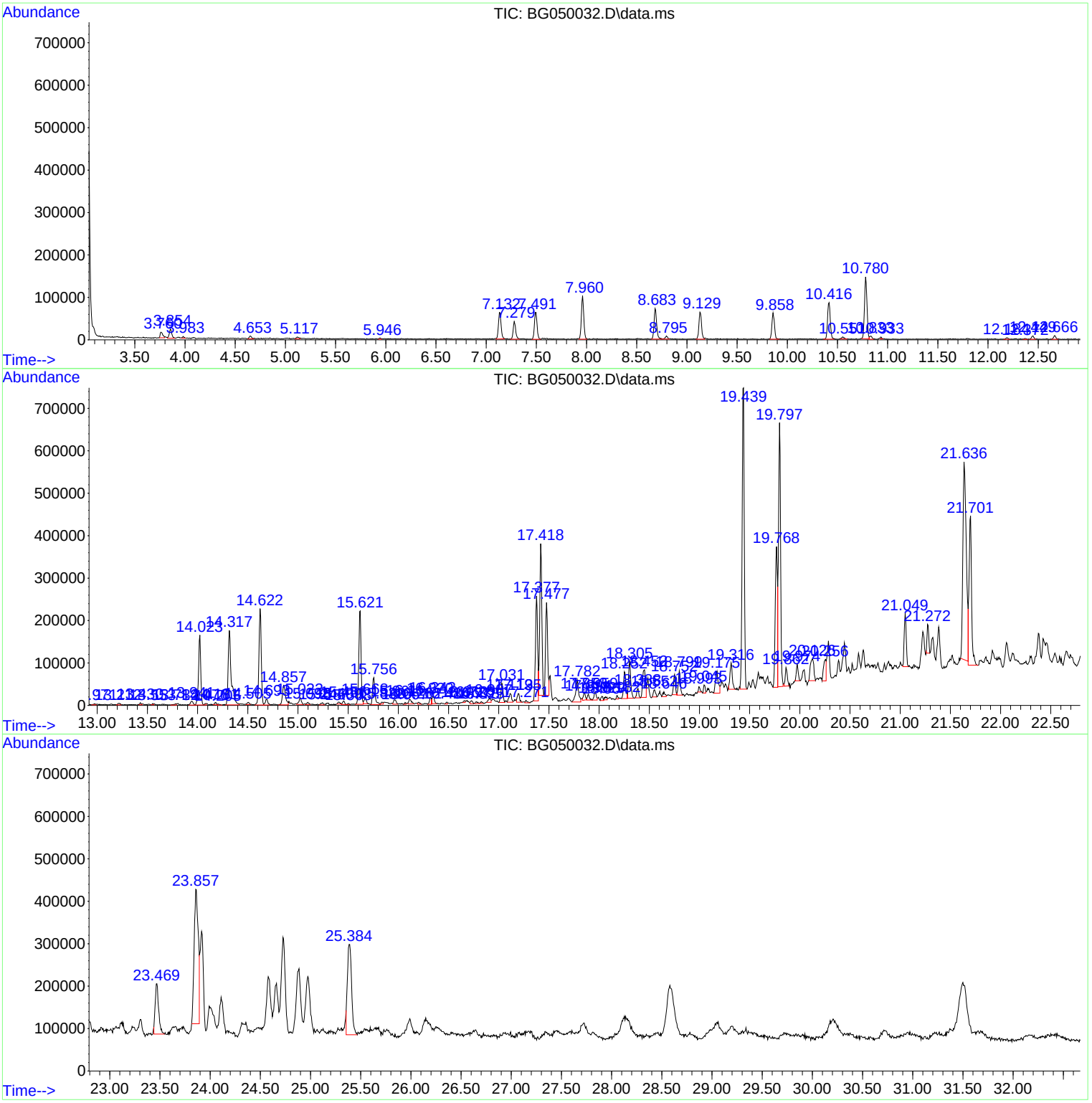
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

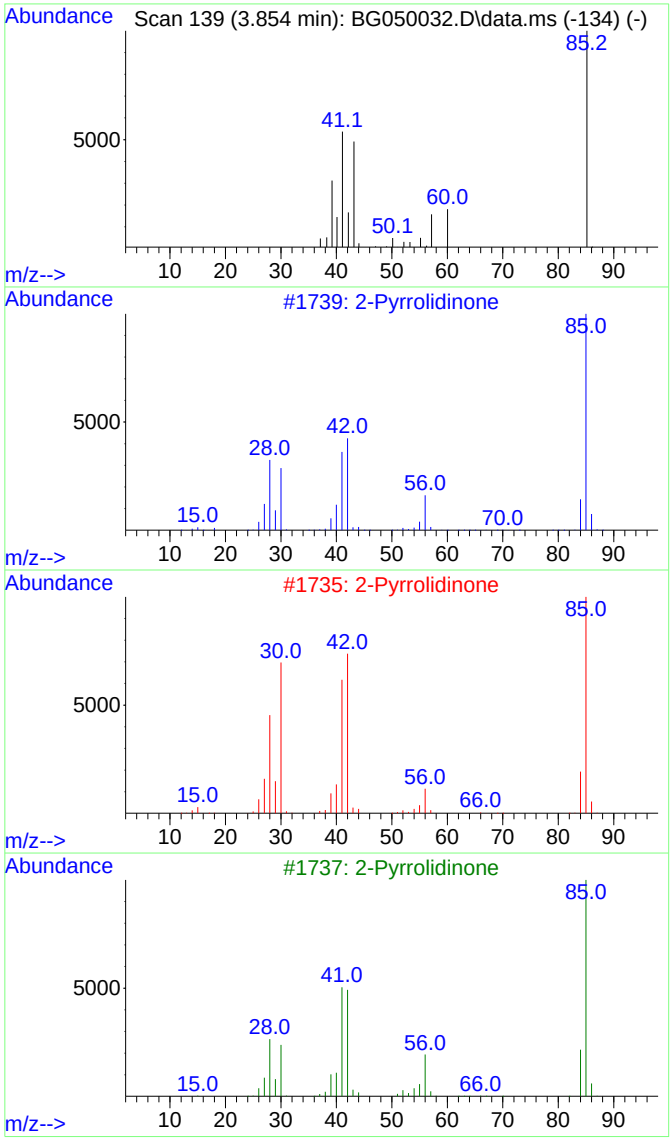
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

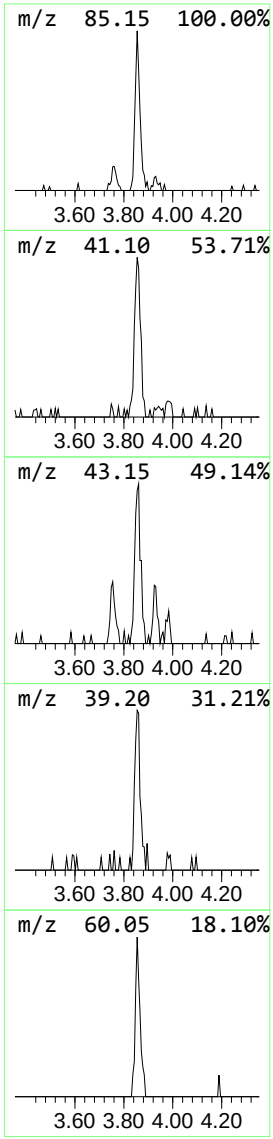
****

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	4.27 ng/ul	36173	1,4-Dichlorobenzene-d4	7.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

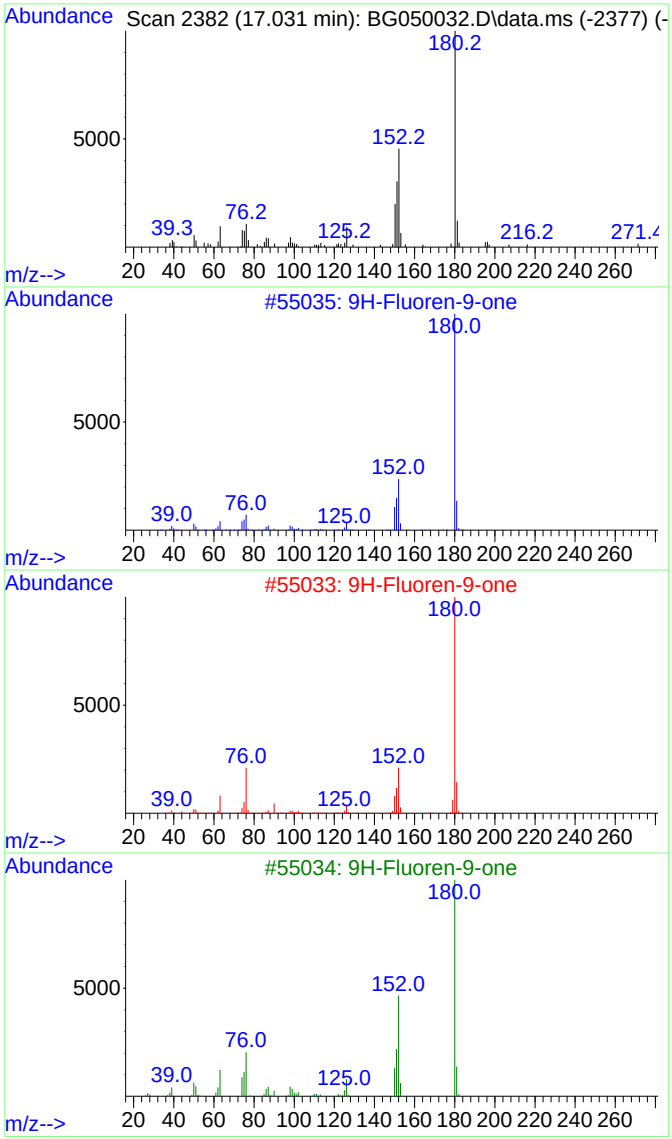
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

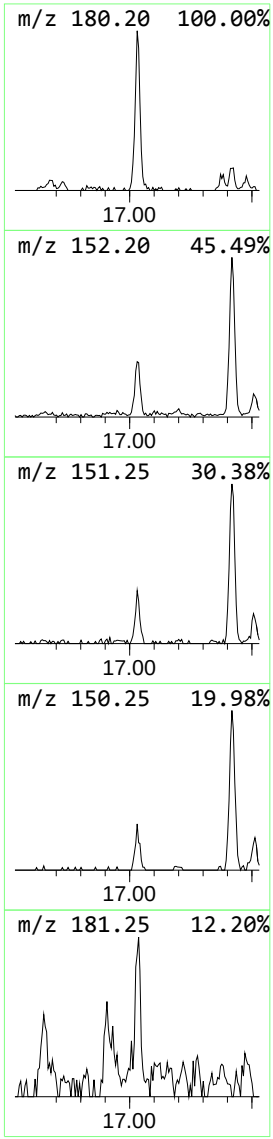
****

Peak Number 2 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	3.61 ng/ul	67032	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
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Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

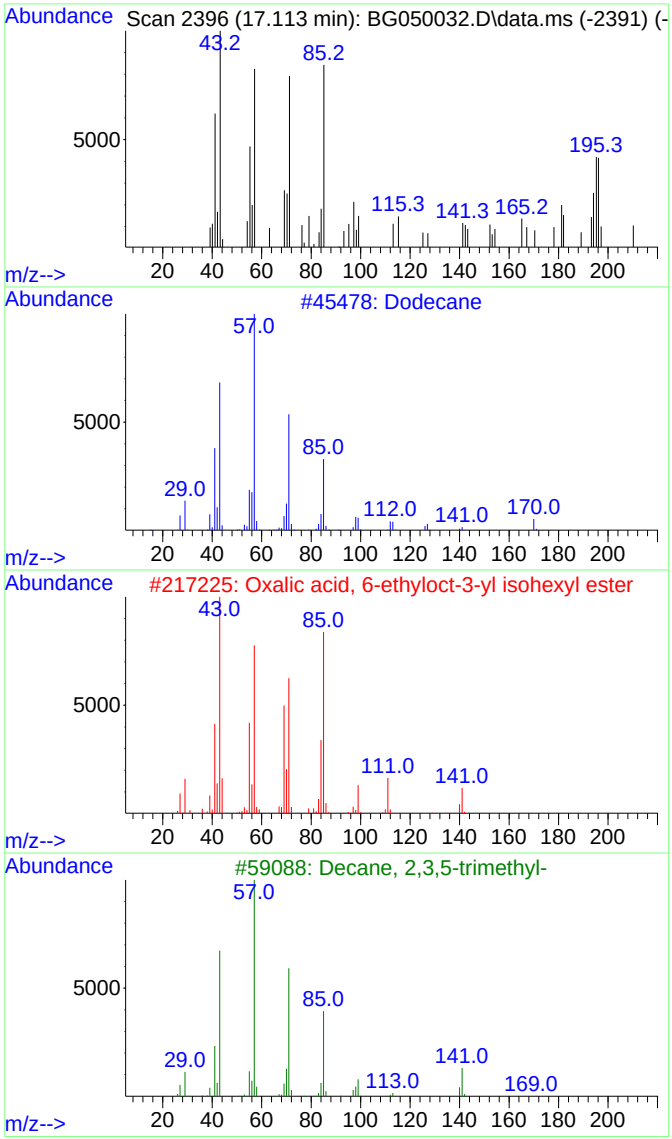
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

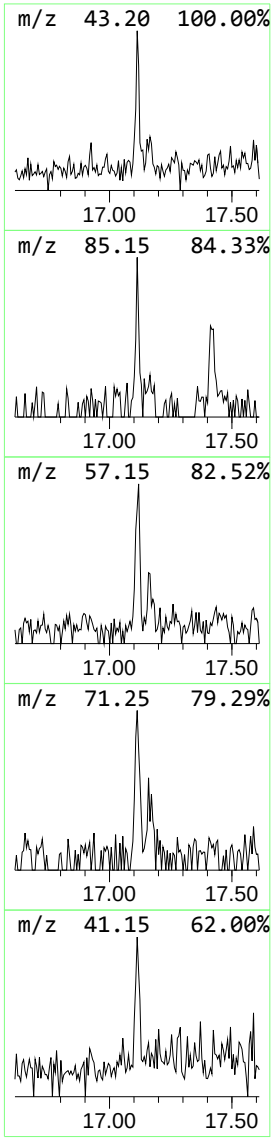
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.113	2.05 ng/ul	38111	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	38
2	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	38
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
4	Decane, 4-ethyl-	170	C12H26	001636-44-8	35
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

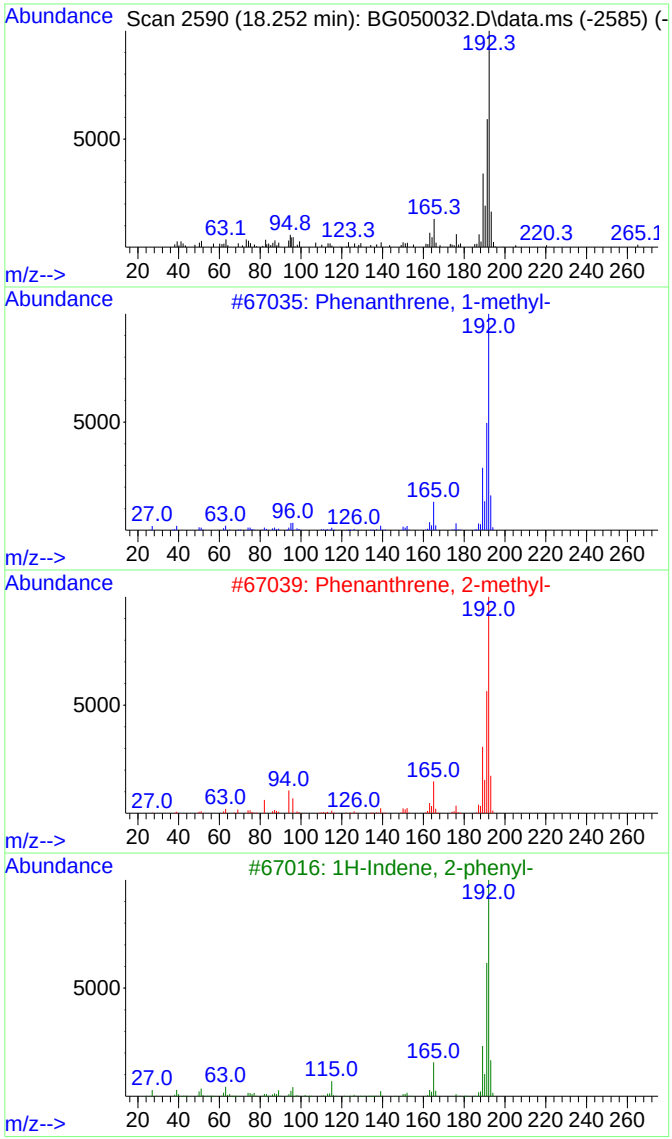
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

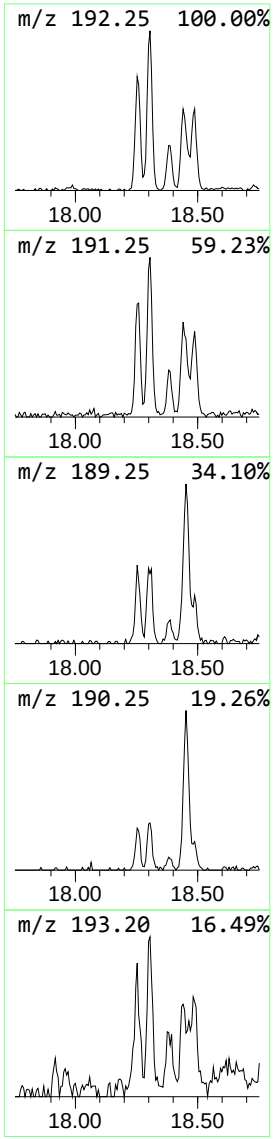
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	5.50 ng/ul	102229	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

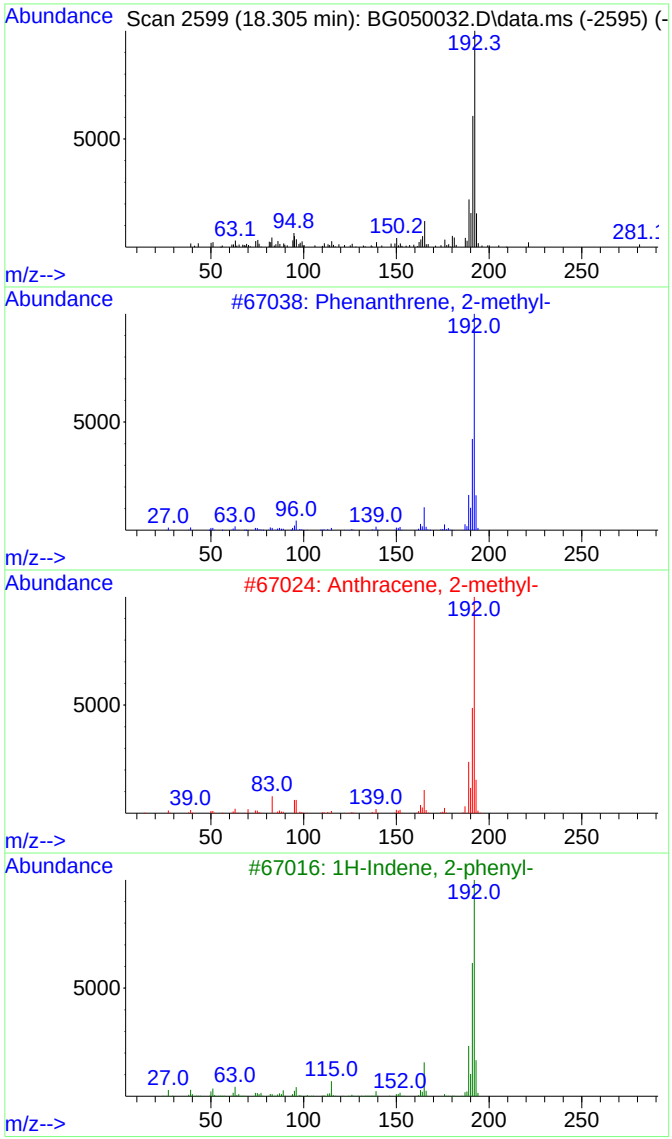
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

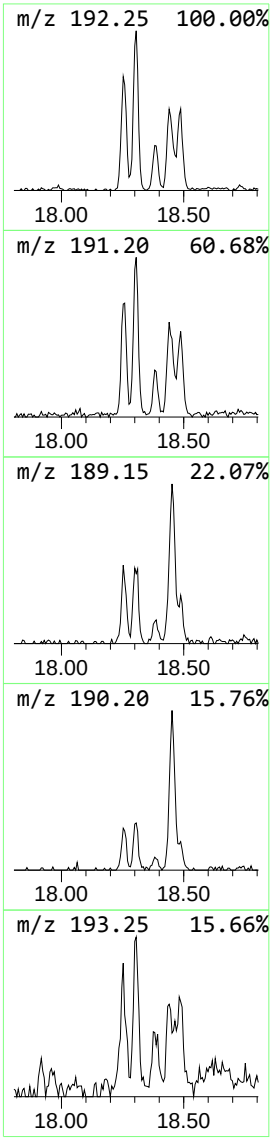
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.305	7.13 ng/ul	132447	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90





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Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

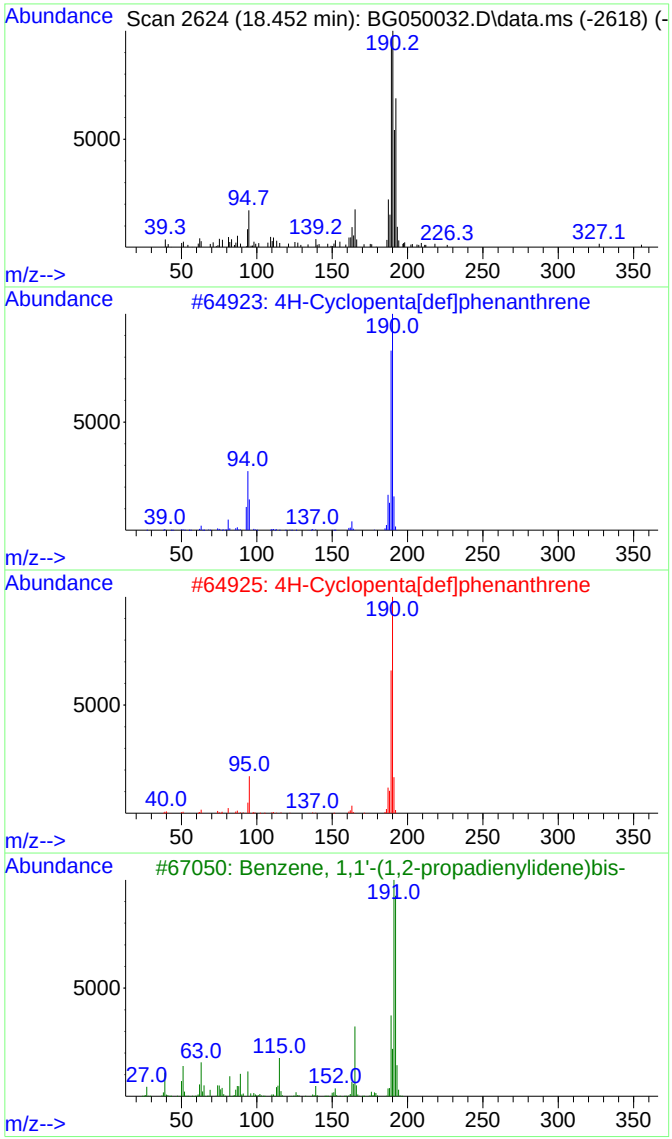
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

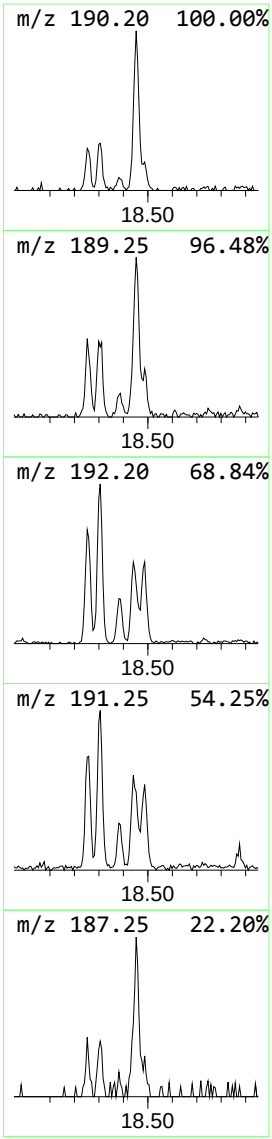
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.452	6.98 ng/ul	129634	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	51
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43





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Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

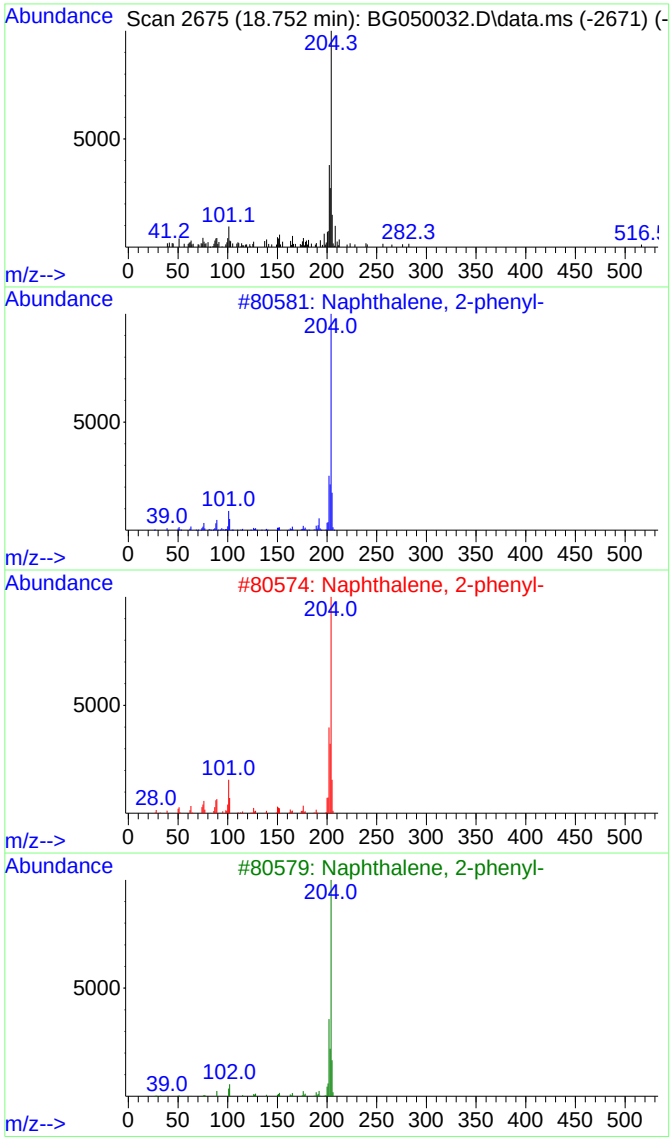
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

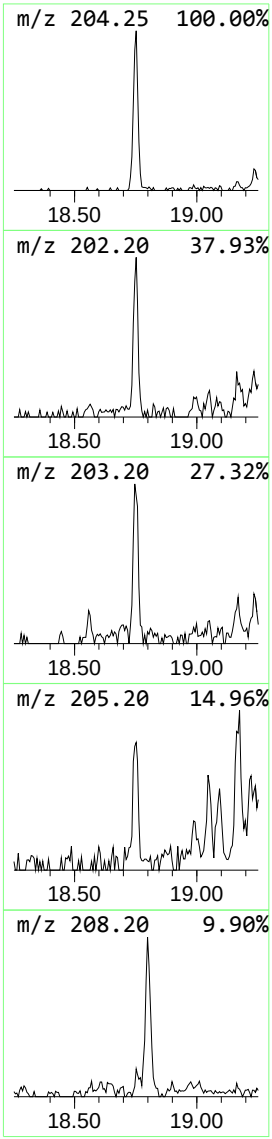
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.752	3.24 ng/ul	60218	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

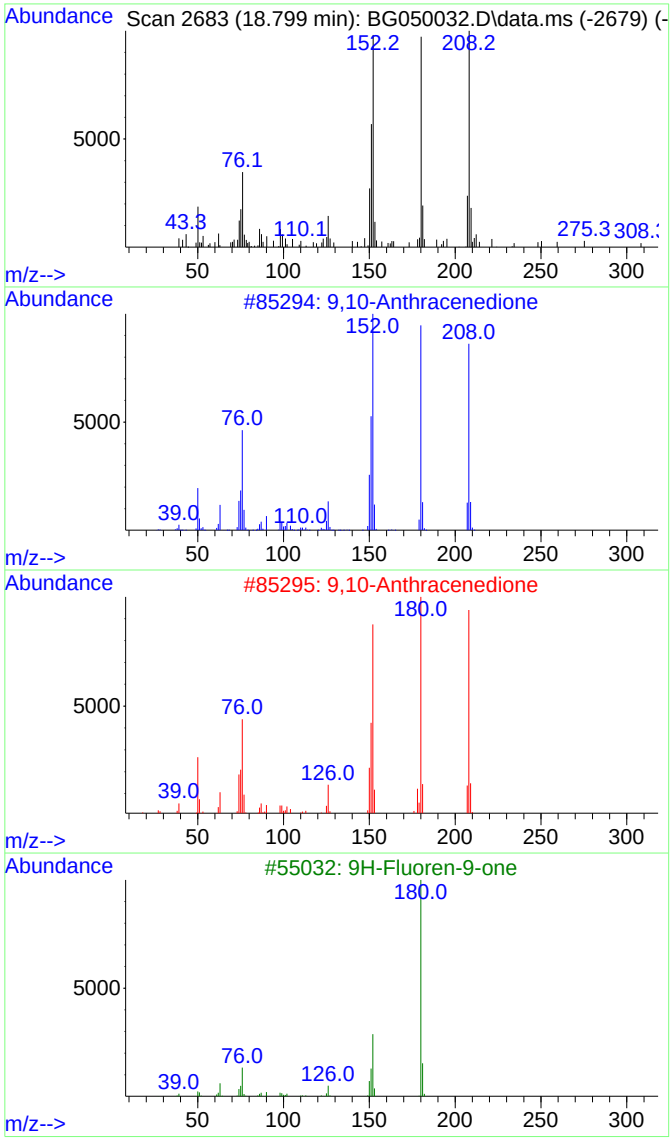
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

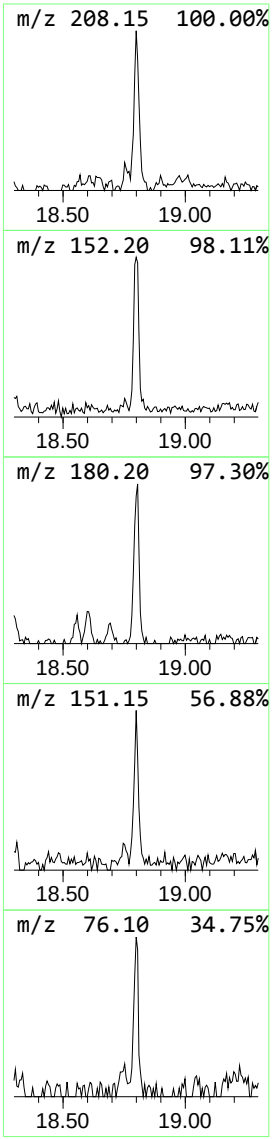
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.799	4.37 ng/ul	81142	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	62





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Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

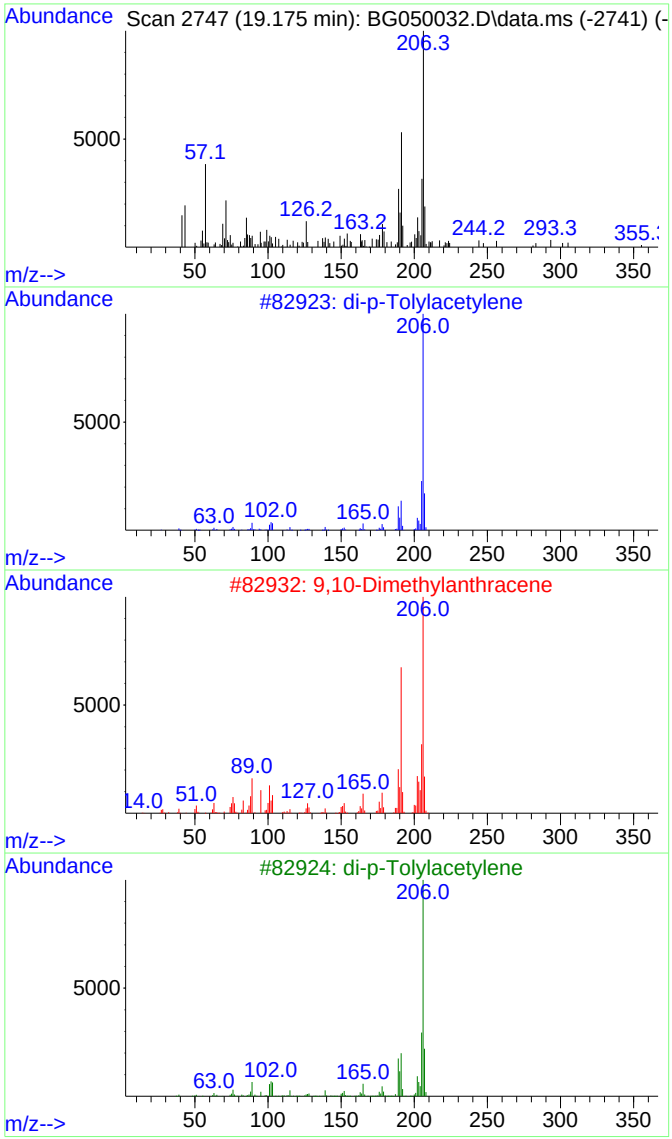
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

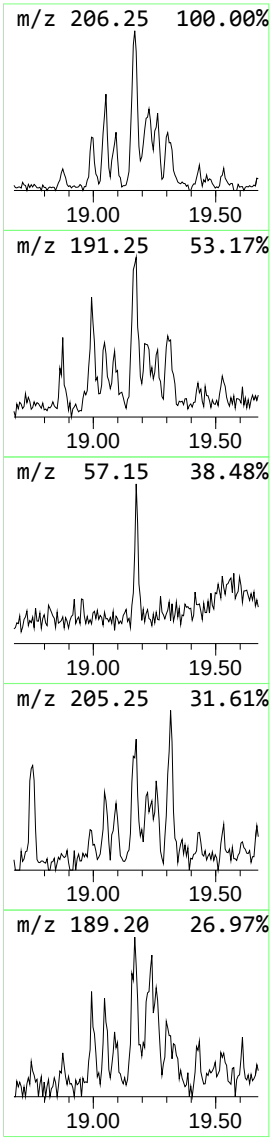
****

Peak Number 9 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	5.53 ng/ul	102676	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





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Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

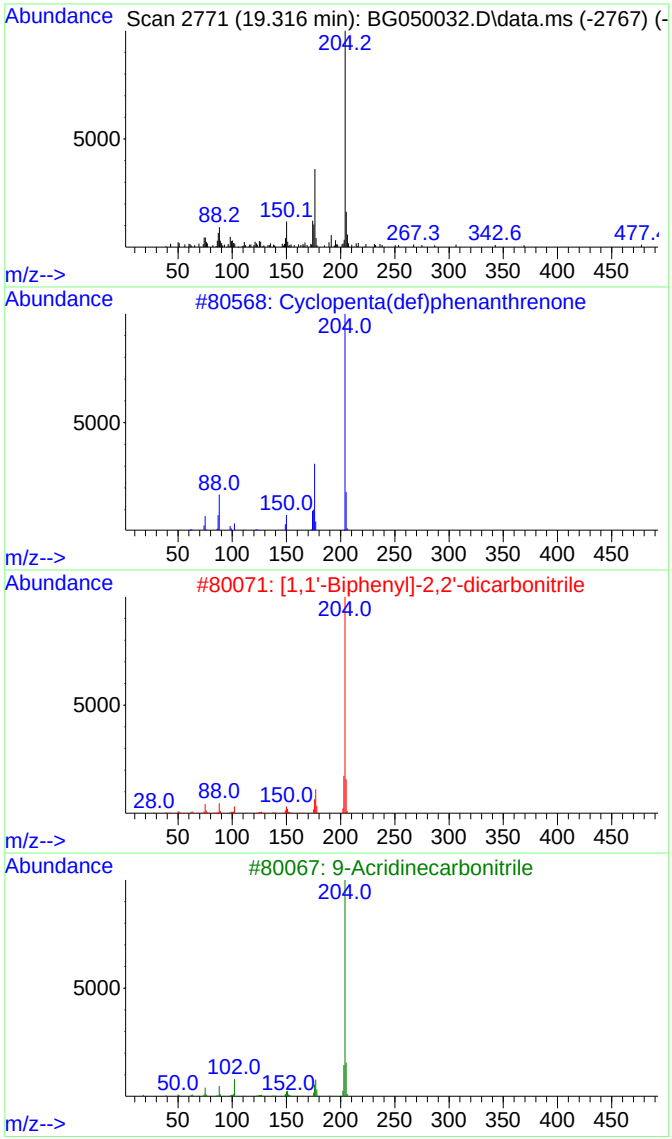
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

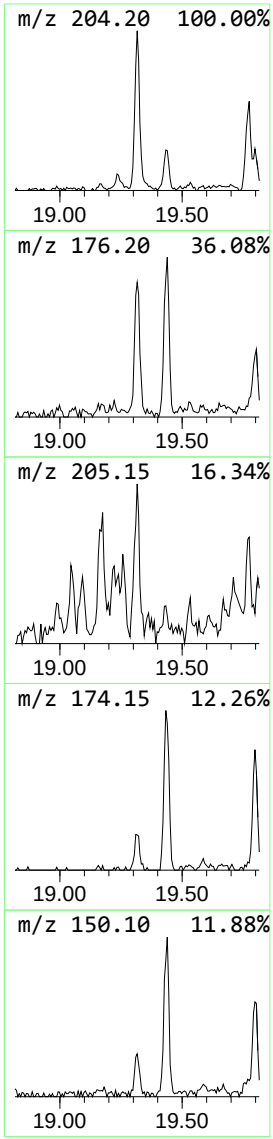
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	5.30 ng/ul	98531	Phenanthrene-d10	17.377

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50





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Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

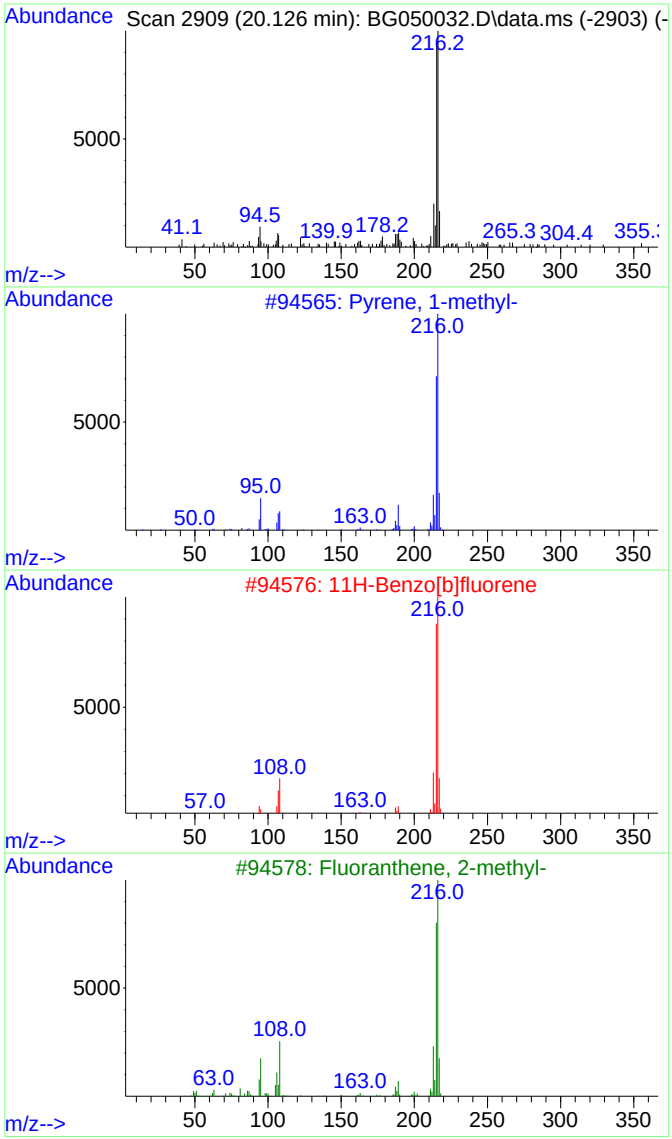
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

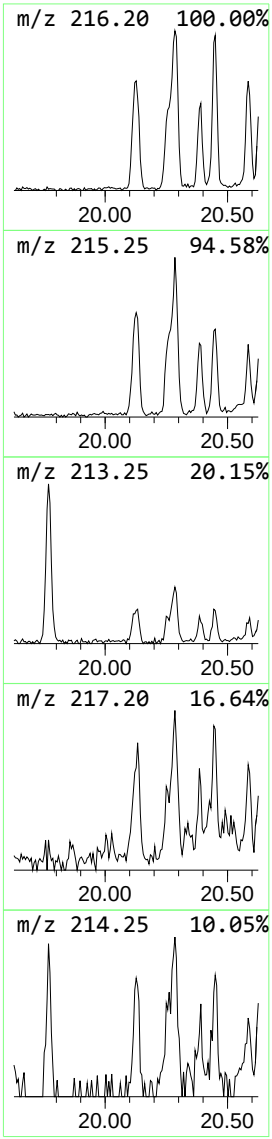
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.126	2.21 ng/ul	123488	Chrysene-d12	21.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

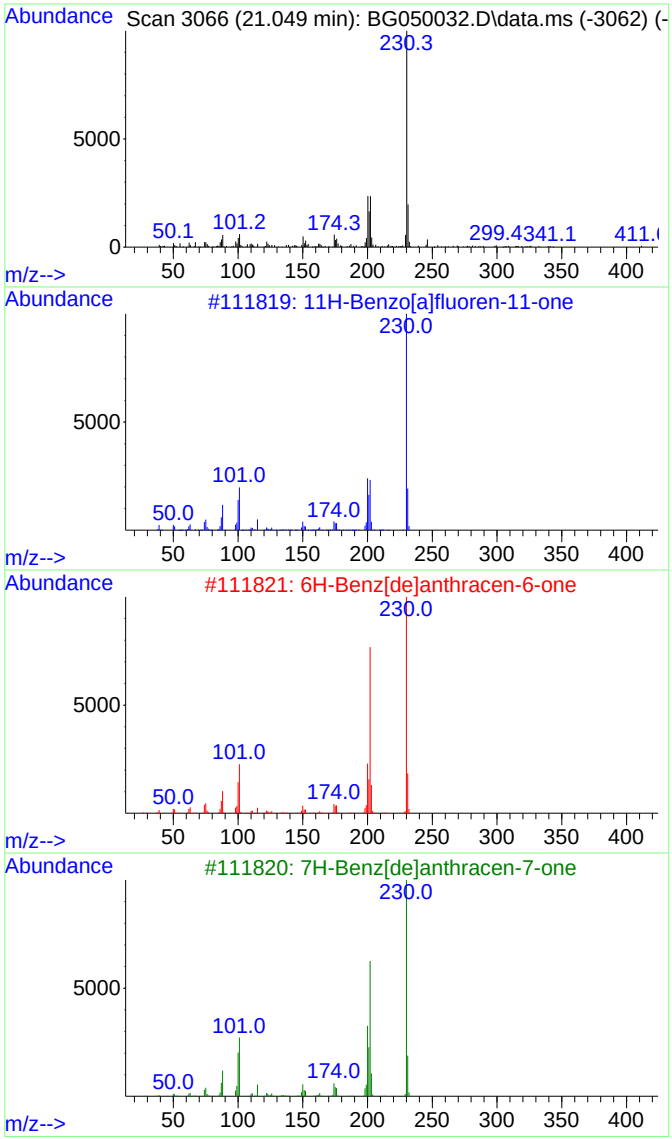
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

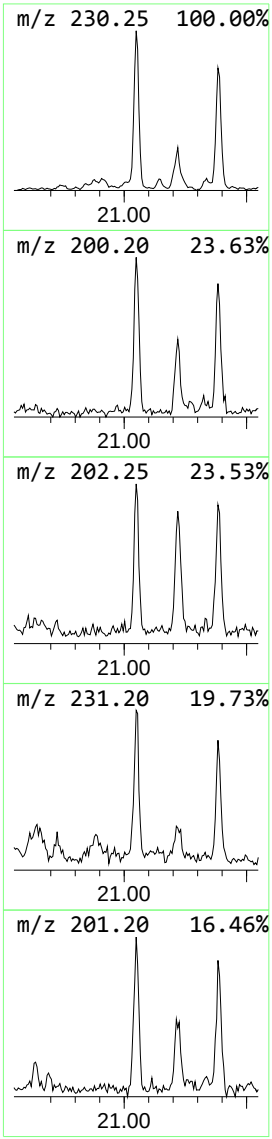
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.049	3.10 ng/ul	173253	Chrysene-d12	21.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62





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Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

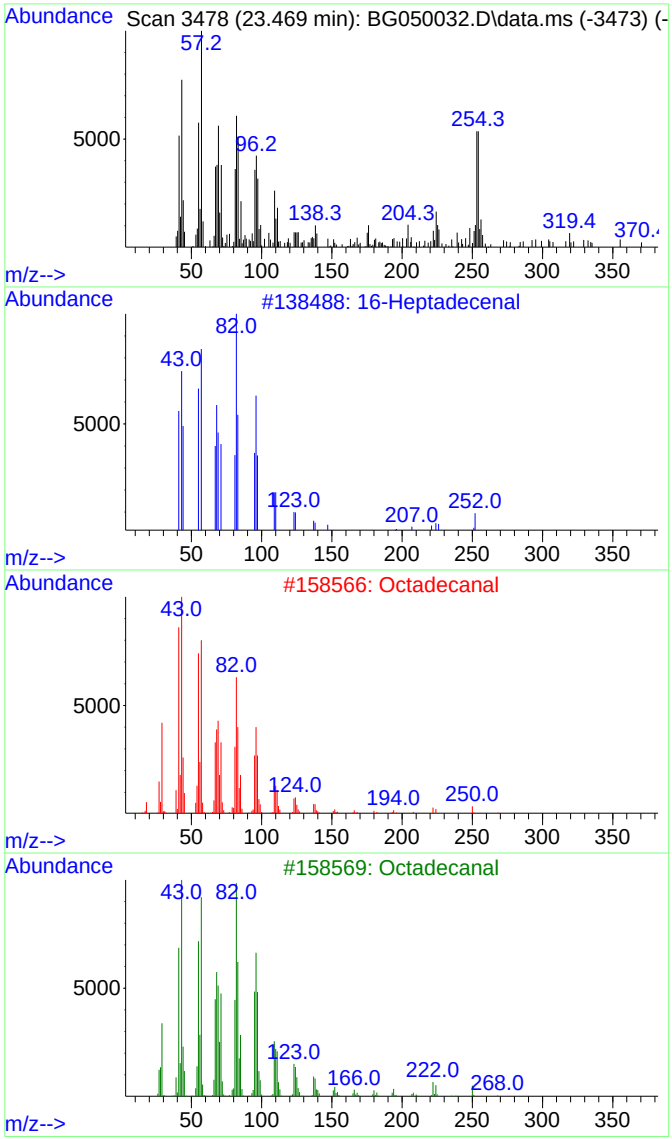
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

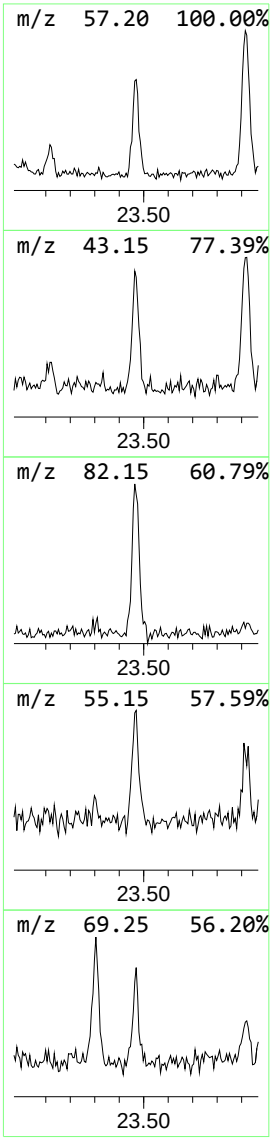
****

Peak Number 13 16-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.469	9.21 ng/ul	284848	Perylene-d12	24.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1010144-57-9	55
2	Octadecanal	268	C18H36O	000638-66-4	49
3	Octadecanal	268	C18H36O	000638-66-4	46
4	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	46
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	46





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Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

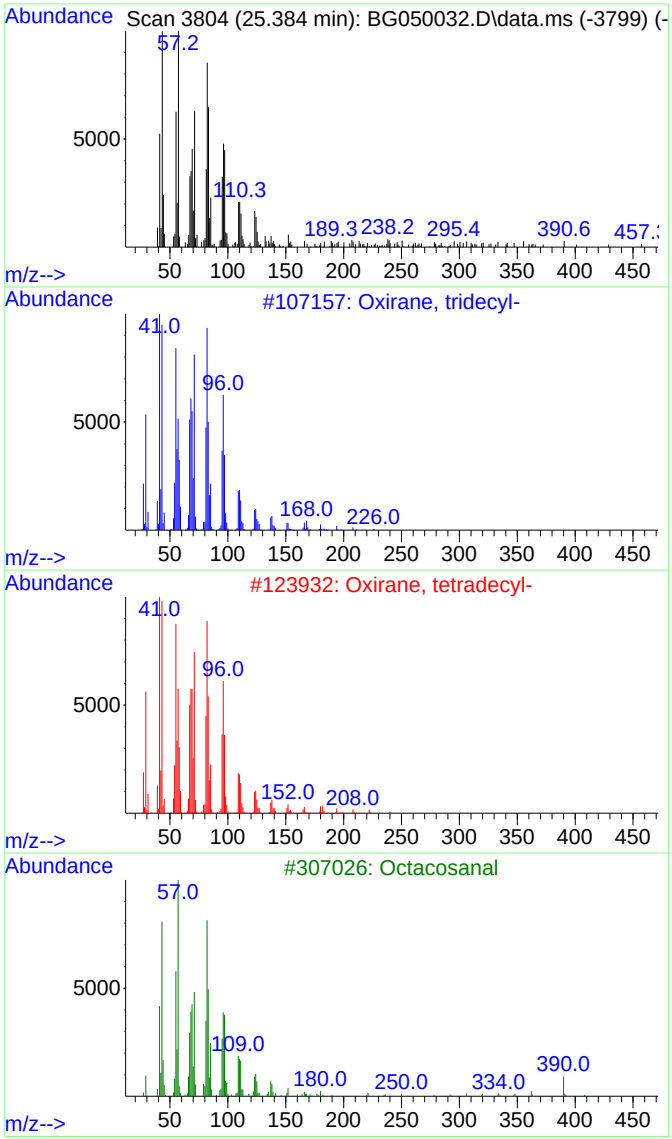
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

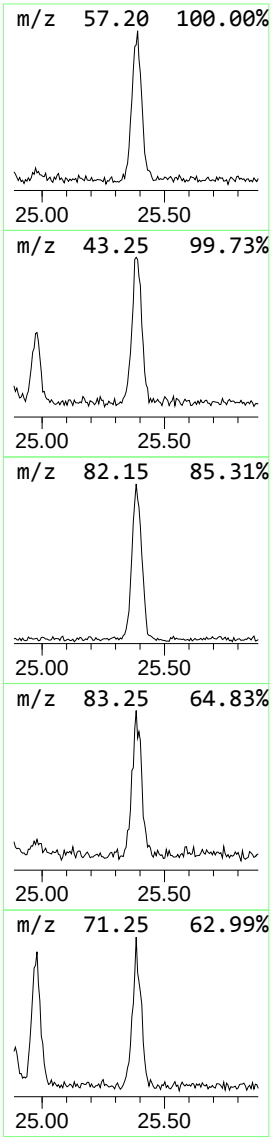
****

Peak Number 14 Oxirane, tridecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.384	20.00 ng/ul	618614	Perylene-d12	24.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tridecyl-	226	C15H30O	018633-25-5	97
2	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	93
3	Octacosanal	408	C28H56O	022725-64-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050032.D
Acq On : 30 Aug 2021 15:00
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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	3.854	4.3	ng/ul	36173	1	7.960	169596	20.0
9H-Fluoren-9-one	17.031	3.6	ng/ul	67032	4	17.377	371605	20.0
(DEL) Alkane: S...	17.113	2.0	ng/ul	38111	4	17.377	371605	20.0
Phenanthrene, 1...	18.252	5.5	ng/ul	102229	4	17.377	371605	20.0
Phenanthrene, 2...	18.305	7.1	ng/ul	132447	4	17.377	371605	20.0
4H-Cyclopenta[d...	18.452	7.0	ng/ul	129634	4	17.377	371605	20.0
Naphthalene, 2-...	18.752	3.2	ng/ul	60218	4	17.377	371605	20.0
9,10-Anthracene...	18.799	4.4	ng/ul	81142	4	17.377	371605	20.0
di-p-Tolylacety...	19.175	5.5	ng/ul	102676	4	17.377	371605	20.0
Cyclopenta(def)...	19.316	5.3	ng/ul	98531	4	17.377	371605	20.0
Pyrene, 1-methyl-	20.126	2.2	ng/ul	123488	5	21.654	1116950	20.0
11H-Benzo[a]flu...	21.049	3.1	ng/ul	173253	5	21.654	1116950	20.0
16-Heptadecenal	23.469	9.2	ng/ul	284848	6	24.879	618614	20.0
Oxirane, tridecyl-	25.384	20.0	ng/ul	618614	6	24.879	618614	20.0