LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057289.D
Acq On : 3 May 2023 16:35
Operator : CG/JU
Sample : 02419-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW919

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.208	111	114	120	rVB3	7539	12200	1.06%	0.125%
2	5.500	330	334	340	rVB5	2527	4449	0.39%	0.046%
3	7.521	671	678	685	rBV2	31212	55059	4.79%	0.564%
4	7.680	699	705	712	rBV2	20131	33908	2.95%	0.347%
5	7.909	738	744	750	rVV	29124	48548	4.23%	0.497%
6	8.015	757	762	767	rVB4	1515	2852	0.25%	0.029%
7	8.379	818	824	832	rBV	47839	81944	7.13%	0.839%
8	9.084	936	944	953	rBV	34834	63518	5.53%	0.651%
9	9.207	959	965	974	rVB2	3611	7253	0.63%	0.074%
10	9.554	1017	1024	1034	rBV	29911	54933	4.78%	0.563%
11	10.288	1142	1149	1157	rBB	24504	42951	3.74%	0.440%
12	10.834	1234	1242	1249	rBV2	40279	71686	6.24%	0.734%
13	11.146	1289	1295	1297	rBV3	1262	2042	0.18%	0.021%
14	11.216	1300	1307	1313	rBV	68300	123340	10.74%	1.263%
15	11.269	1313	1316	1323	rVB	4781	6848	0.60%	0.070%
16	11.340	1323	1328	1336	rBV2	13630	25829	2.25%	0.265%
17	12.174	1468	1470	1476	rBB	1414	2093	0.18%	0.021%
18	12.561	1531	1536	1543	rVB2	2168	3143	0.27%	0.032%
19	12.843	1578	1584	1591	rBB2	8517	14018	1.22%	0.144%
20	13.067	1613	1622	1627	rBV	7384	11785	1.03%	0.121%
21	13.495	1691	1695	1701	rBV4	2491	3426	0.30%	0.035%
22	13.777	1740	1743	1748	rBV2	3536	4988	0.43%	0.051%
23	13.830	1748	1752	1755	rBV2	2641	3776	0.33%	0.039%
24	14.024	1781	1785	1788	rBV2	2120	3150	0.27%	0.032%
25	14.159	1803	1808	1815	rVB3	3796	9804	0.85%	0.100%
26	14.312	1830	1834	1840	rBV2	7637	14227	1.24%	0.146%
27	14.377	1840	1845	1850	rVV	91370	132893	11.57%	1.361%
28	14.424	1850	1853	1860	rVB2	4788	7266	0.63%	0.074%
29	14.553	1869	1875	1879	rBV2	6815	11319	0.99%	0.116%
30	14.588	1879	1881	1885	rVB2	2812	2409	0.21%	0.025%
31	14.694	1892	1899	1908	rBV	96211	159526	13.89%	1.634%
32	14.841	1920	1924	1931	rVB2	5862	8477	0.74%	0.087%
33	14.952	1938	1943	1944	rBV2	2610	3086	0.27%	0.032%
34	14.993	1944	1950	1956	rVV	123305	196975	17.15%	2.018%
35	15.058	1956	1961	1967	rVB	28937	43579	3.79%	0.446%
36	15.193	1978	1984	1991	rBV6	11877	23187	2.02%	0.237%

LSC Area Percent Report

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Sample : 02419-22
Misc :
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Instrument : BNA_G
ClientSampleId : EW919

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	15.258	1991	1995	1999	rVV4	5287	8952	0.78%	0.092%
38	15.293	1999	2001	2004	rVV4	3788	3785	0.33%	0.039%
39	15.328	2004	2007	2011	rVV5	3594	5233	0.46%	0.054%
40	15.387	2011	2017	2024	rVV2	21463	36842	3.21%	0.377%
41	15.452	2024	2028	2035	rVB7	6708	11876	1.03%	0.122%
42	15.522	2037	2040	2044	rVB4	2340	2847	0.25%	0.029%
43	15.599	2047	2053	2058	rBV3	5170	8823	0.77%	0.090%
44	15.651	2058	2062	2065	rVV3	4449	7030	0.61%	0.072%
45	15.781	2076	2084	2091	rBV9	10640	23975	2.09%	0.246%
46	15.939	2107	2111	2112	rBV3	2762	2610	0.23%	0.027%
47	15.980	2112	2118	2123	rVV	129450	199237	17.35%	2.041%
48	16.033	2123	2127	2134	rVB	31023	48932	4.26%	0.501%
49	16.104	2136	2139	2141	rBV4	2814	3310	0.29%	0.034%
50	16.157	2146	2148	2149	rVV	3347	2673	0.23%	0.027%
51	16.186	2149	2153	2157	rVV5	9777	15745	1.37%	0.161%
52	16.239	2159	2162	2166	rVV5	2534	2979	0.26%	0.031%
53	16.286	2166	2170	2171	rVV3	3224	3364	0.29%	0.034%
54	16.327	2171	2177	2183	rVB	79929	117263	10.21%	1.201%
55	16.409	2188	2191	2193	rBV3	2732	3172	0.28%	0.032%
56	16.468	2197	2201	2209	rBV3	11718	21812	1.90%	0.223%
57	16.562	2215	2217	2221	rVB4	2345	2881	0.25%	0.030%
58	16.668	2227	2235	2239	rBV	29281	58307	5.08%	0.597%
59	16.826	2260	2262	2266	rVB6	2951	2994	0.26%	0.031%
60	16.897	2268	2274	2277	rBV3	9994	17301	1.51%	0.177%
61	16.991	2286	2290	2292	rBV5	4865	7677	0.67%	0.079%
62	17.032	2294	2297	2303	rVB7	8798	15890	1.38%	0.163%
63	17.091	2303	2307	2310	rBV5	4755	6831	0.59%	0.070%
64	17.138	2314	2315	2319	rBV3	2862	3921	0.34%	0.040%
65	17.255	2328	2335	2340	rBV8	12938	31130	2.71%	0.319%
66	17.390	2354	2358	2361	rBV	13476	20140	1.75%	0.206%
67	17.431	2361	2365	2370	rVV2	21019	34454	3.00%	0.353%
68	17.484	2371	2374	2378	rVB3	14503	20233	1.76%	0.207%
69	17.555	2381	2386	2390	rBV	18356	30626	2.67%	0.314%
70	17.737	2410	2417	2420	rBV	169545	266380	23.19%	2.728%
71	17.778	2420	2424	2429	rVV	425813	653707	56.91%	6.696%
72	17.837	2429	2434	2437	rVV	148072	238190	20.74%	2.440%
73	17.872	2437	2440	2446	rVV	92165	132776	11.56%	1.360%
74	17.925	2446	2449	2454	rVB2	10264	14198	1.24%	0.145%
75	18.130	2479	2484	2488	rBV2	41179	72248	6.29%	0.740%
76	18.248	2500	2504	2508	rVB2	11679	15468	1.35%	0.158%

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Instrument : BNA_G
ClientSampleId : EW919

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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77	18.318	2512	2516	2522	rVV6	7172	16376	1.43%	0.168%
78	18.412	2529	2532	2535	rBV5	6403	9139	0.80%	0.094%
79	18.600	2557	2564	2568	rBV	42370	84531	7.36%	0.866%
80	18.653	2568	2573	2577	rVB	57517	87312	7.60%	0.894%
81	18.730	2582	2586	2591	rVB2	19937	31077	2.71%	0.318%
82	18.806	2591	2599	2602	rBV3	83647	171005	14.89%	1.752%
83	19.029	2635	2637	2641	rBV5	8315	8218	0.72%	0.084%
84	19.082	2642	2646	2651	rVV	41351	62590	5.45%	0.641%
85	19.135	2651	2655	2661	rVV	38649	59234	5.16%	0.607%
86	19.652	2740	2743	2747	rVB2	25308	35472	3.09%	0.363%
87	19.769	2757	2763	2769	rVB	786457	1148641	100.00%	11.765%
88	20.104	2814	2820	2822	rBV3	251860	462093	40.23%	4.733%
89	20.134	2822	2825	2831	rVV	664838	929162	80.89%	9.517%
90	20.192	2832	2835	2841	rVB	28839	43261	3.77%	0.443%
91	20.298	2850	2853	2857	rVB	40359	47812	4.16%	0.490%
92	20.369	2863	2865	2870	rVB	39314	54289	4.73%	0.556%
93	20.609	2903	2906	2911	rVB	87189	124575	10.85%	1.276%
94	20.709	2920	2923	2927	rBV2	63067	75176	6.54%	0.770%
95	21.708	3089	3093	3097	rVB3	53329	78311	6.82%	0.802%
96	22.037	3143	3149	3157	rBV3	346050	867198	75.50%	8.882%
97	22.107	3157	3161	3172	rVB	271312	491511	42.79%	5.034%
98	24.463	3555	3562	3570	rBV	215013	676240	58.87%	6.927%
99	25.268	3695	3699	3707	rVB	94408	211851	18.44%	2.170%
100	25.432	3720	3727	3738	rVB	186899	515680	44.89%	5.282%

Sum of corrected areas: 9763053

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Instrument :
BNA_G
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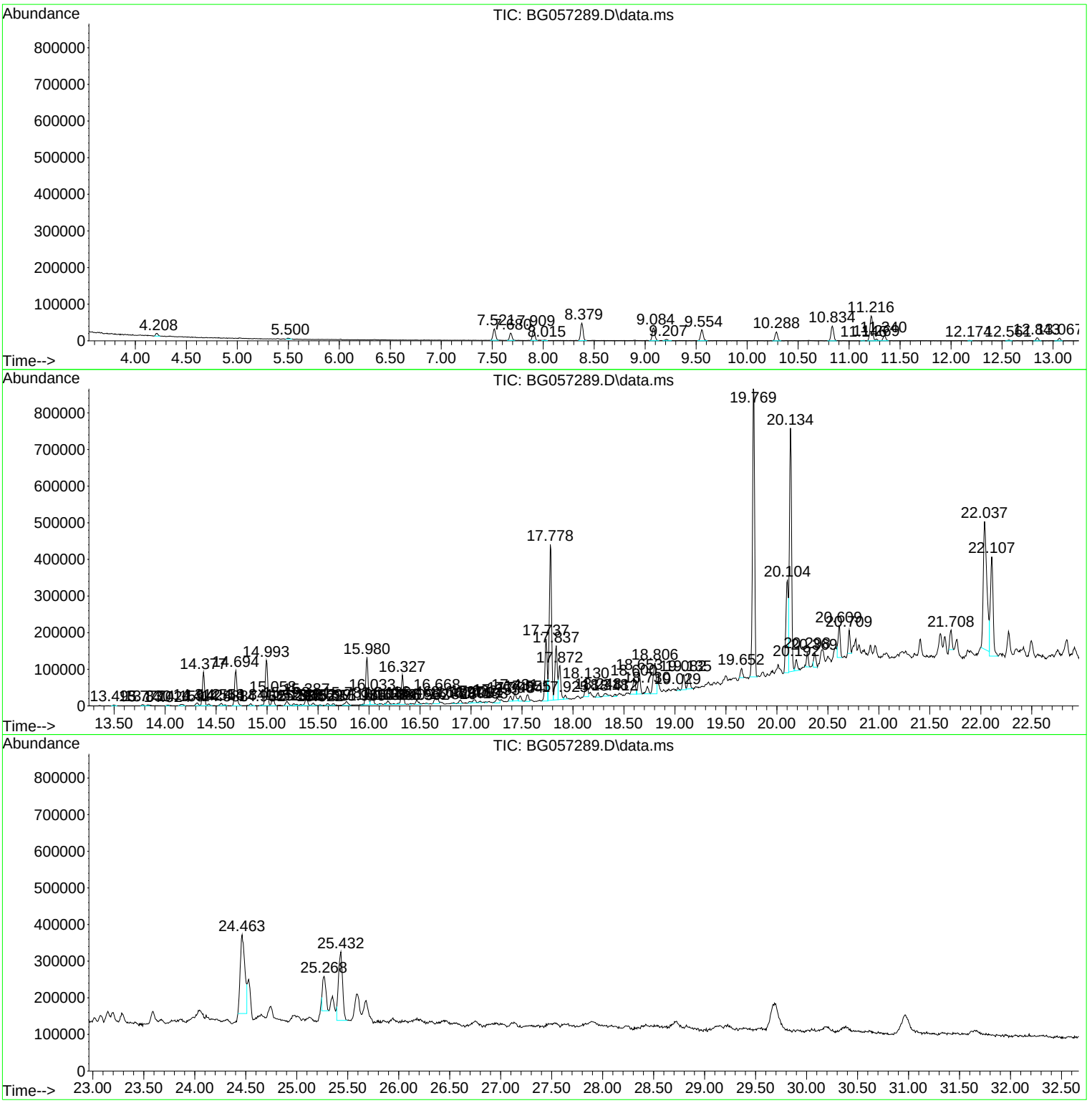
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057289.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

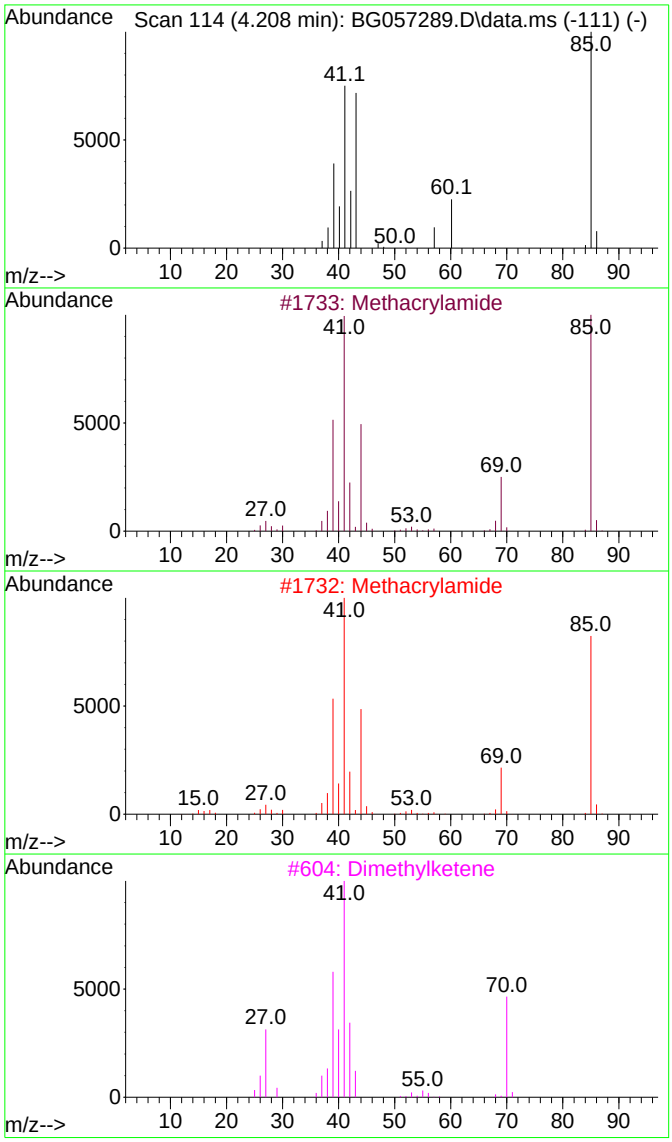
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

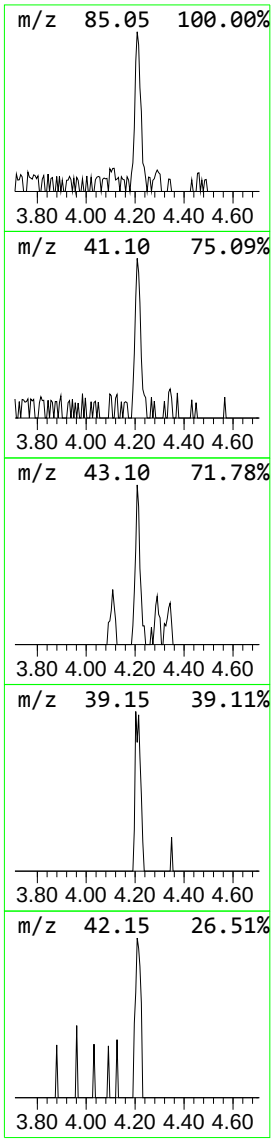
****

Peak Number 1 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	2.98 ng/ul	12200	1,4-Dichlorobenzene-d4	8.379

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	58
2	Methacrylamide	85	C4H7NO	000079-39-0	25
3	Dimethylketene	70	C4H6O	000598-26-5	12
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057289.D
Acq On : 3 May 2023 16:35
Operator : CG/JU
Sample : 02419-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

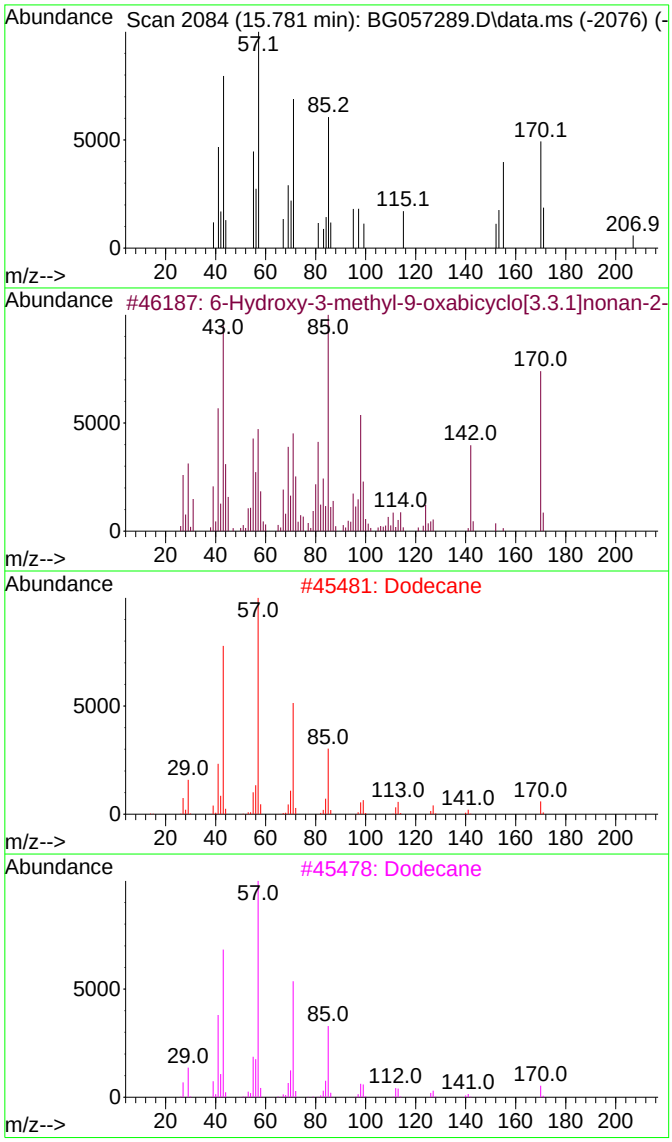
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

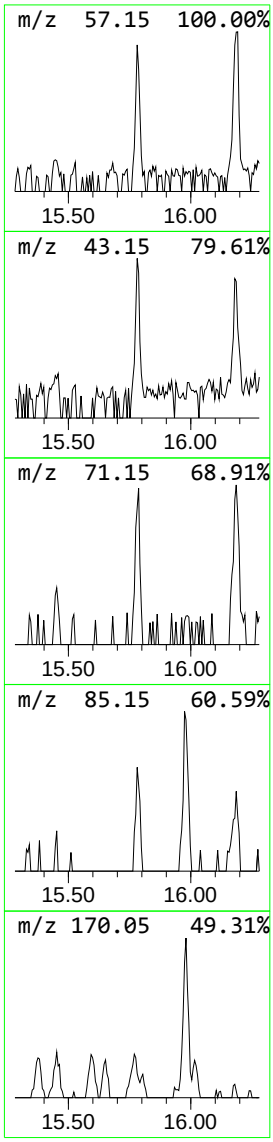
****

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	2.43 ng/ul	23975	Acenaphthene-d10	14.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hydroxy-3-methyl-9-oxabicyclo[...	170	C9H14O3	1000191-08-5	49
2	Dodecane	170	C12H26	000112-40-3	47
3	Dodecane	170	C12H26	000112-40-3	47
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	35
5	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	35





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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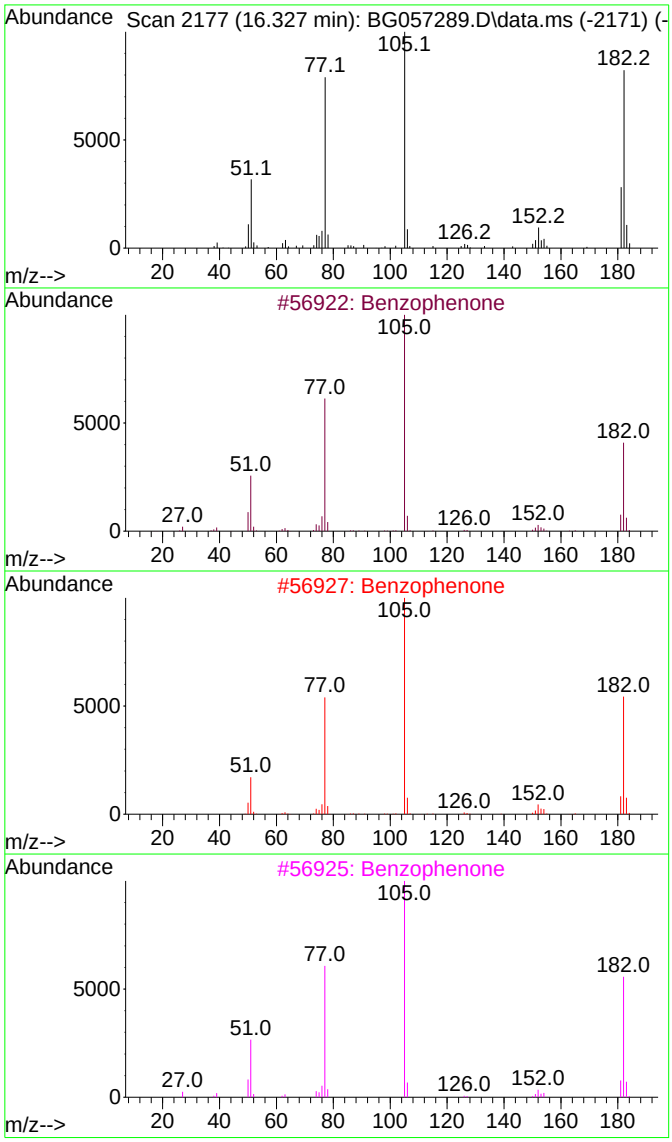
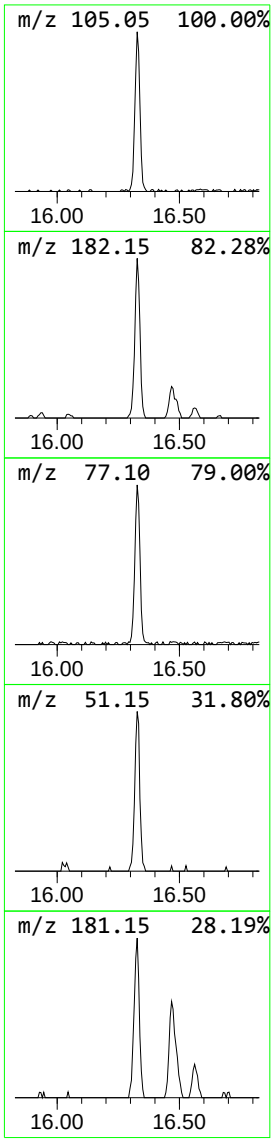
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	11.91 ng/ul	117263	Acenaphthene-d10	14.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzophenone	182	C13H10O	000119-61-9	90
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	76
5	Benzophenone	182	C13H10O	000119-61-9	72





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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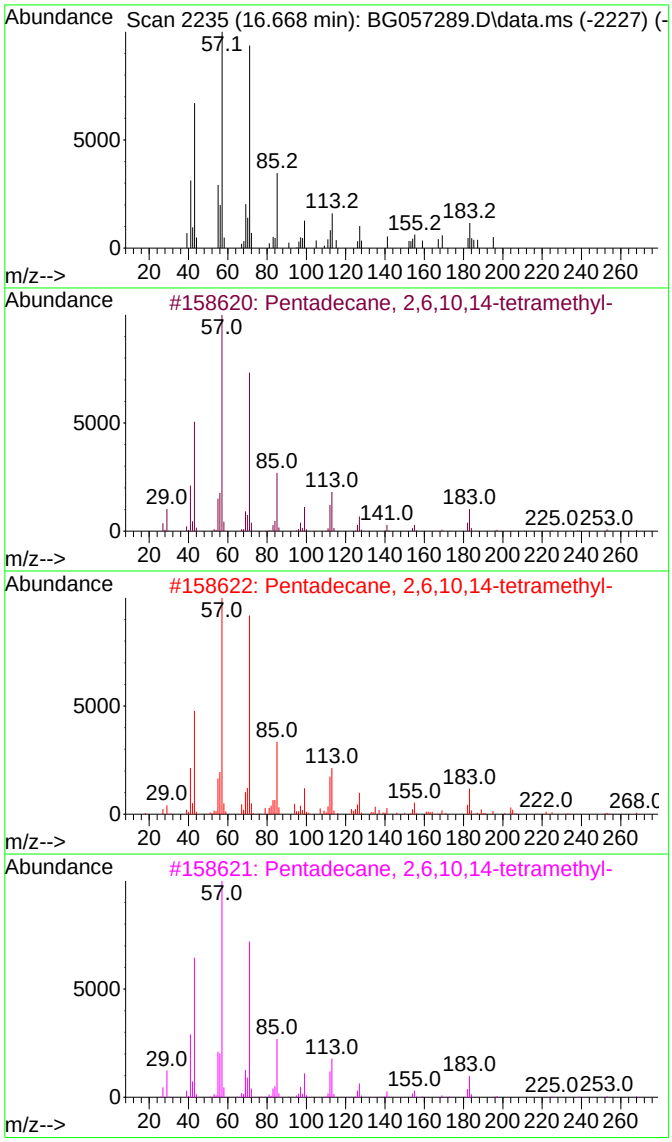
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

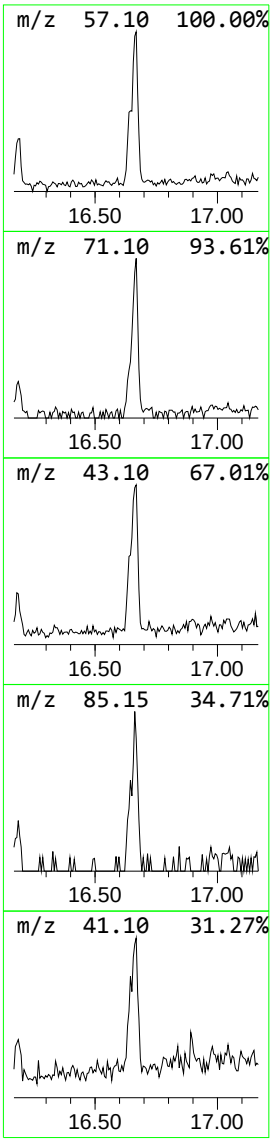
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	4.38 ng/ul	58307	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64





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Data File : BG057289.D
Acq On : 3 May 2023 16:35
Operator : CG/JU
Sample : 02419-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW919

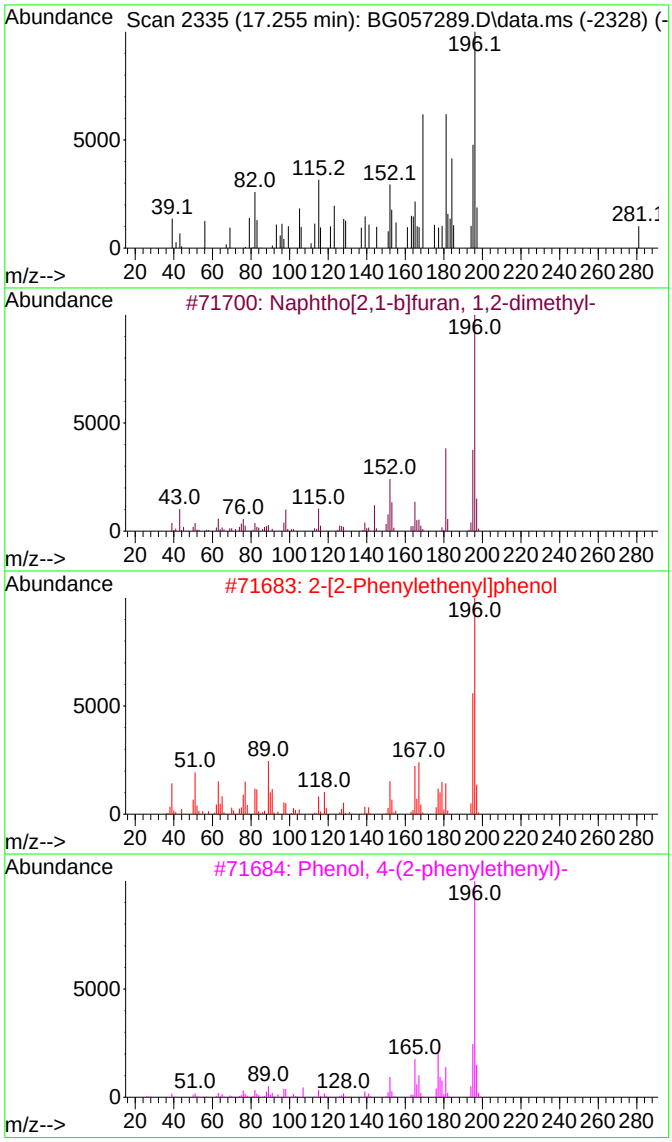
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

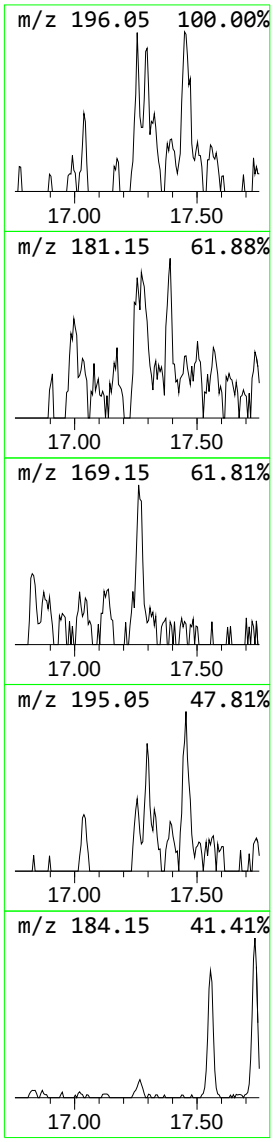
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.255	2.34 ng/ul	31130	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	43
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	41
4	9-Oxa-10-boranthracen-10-ol, 9,1...	196	C12H9BO2	019014-28-9	41
5	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	35





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Operator : CG/JU
Sample : 02419-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW919

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Quant Title : SVOA CALIBRATION

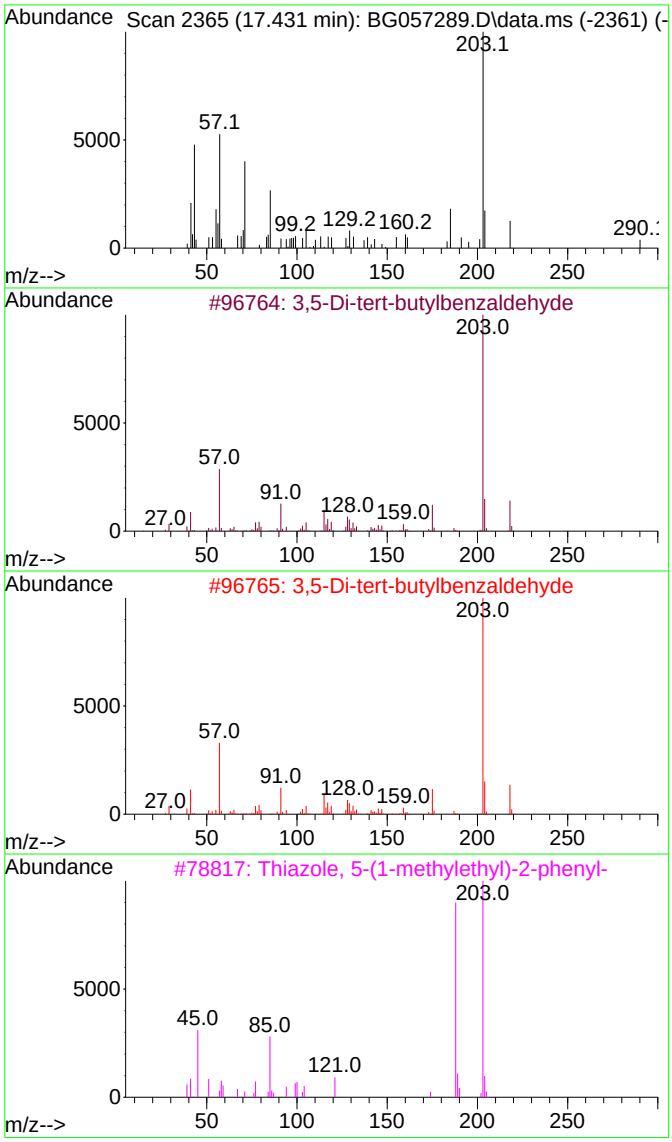
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

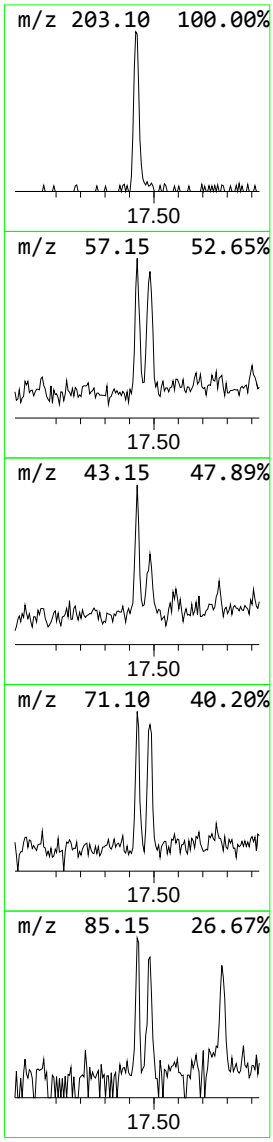
****

Peak Number 6 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.431	2.59 ng/ul	34454	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Di-tert-butylbenzaldehyde	218	C15H22O	017610-00-3	43
2	3,5-Di-tert-butylbenzaldehyde	218	C15H22O	017610-00-3	43
3	Thiazole, 5-(1-methylethyl)-2-ph...	203	C12H13NS	039199-35-4	43
4	3-Methylphenylamino-2-methyl-2-b...	203	C12H13NO2	1010430-46-5	35
5	Tridecane	184	C13H28	000629-50-5	18





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

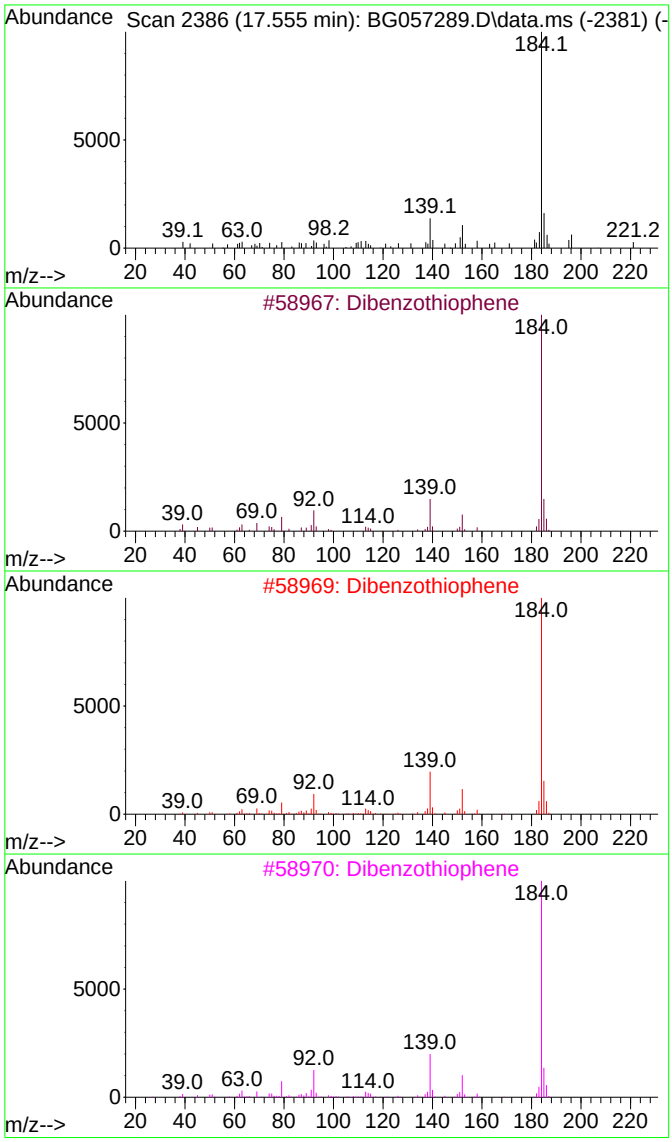
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

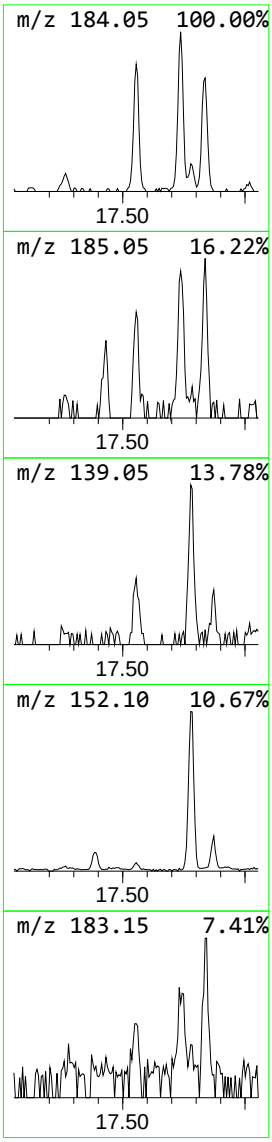
****

Peak Number 7 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.555	2.30 ng/ul	30626	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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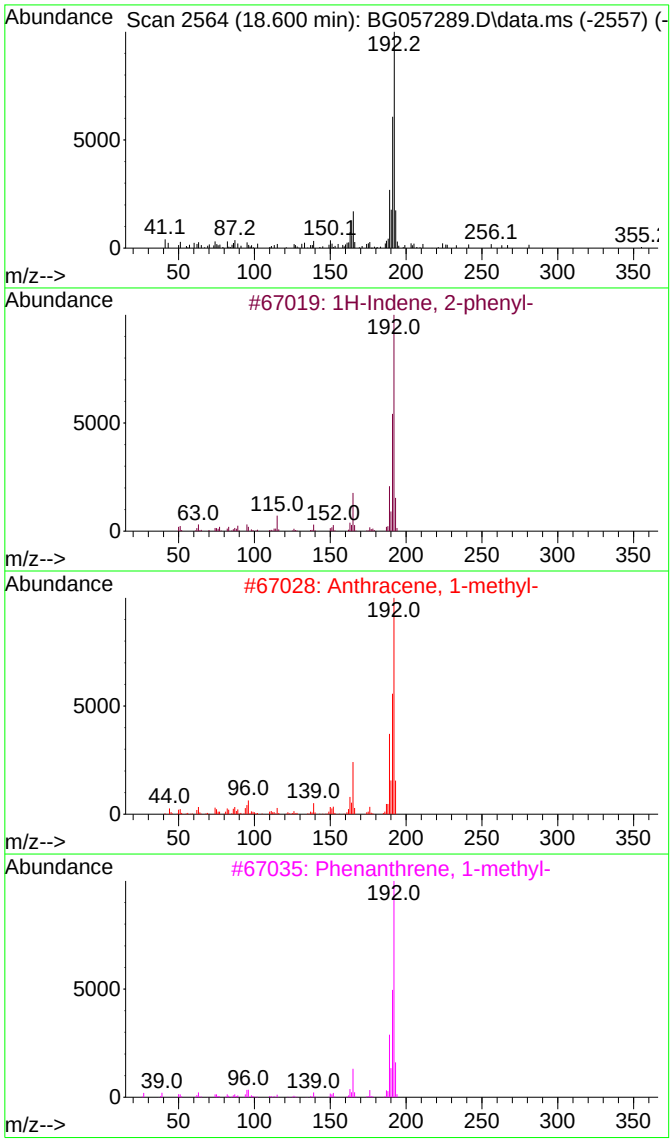
Quant Title : SVOA CALIBRATION

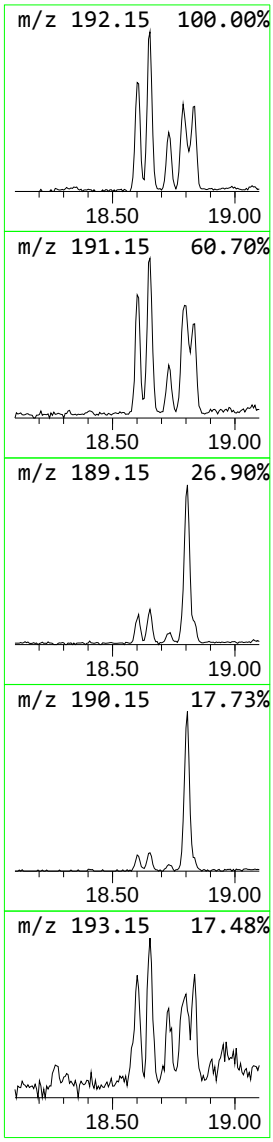
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.600	6.35 ng/ul	84531	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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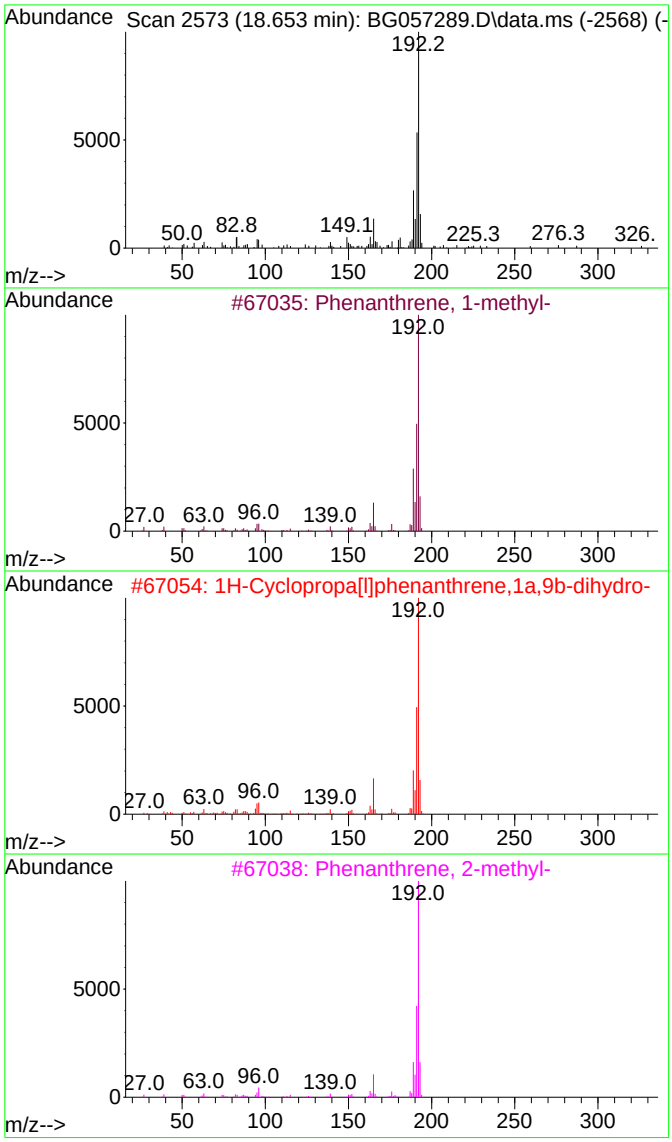
Quant Title : SVOA CALIBRATION

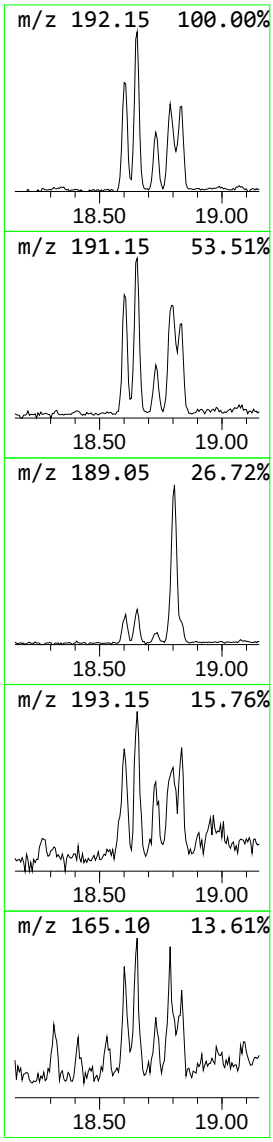
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.653	6.56 ng/ul	87312	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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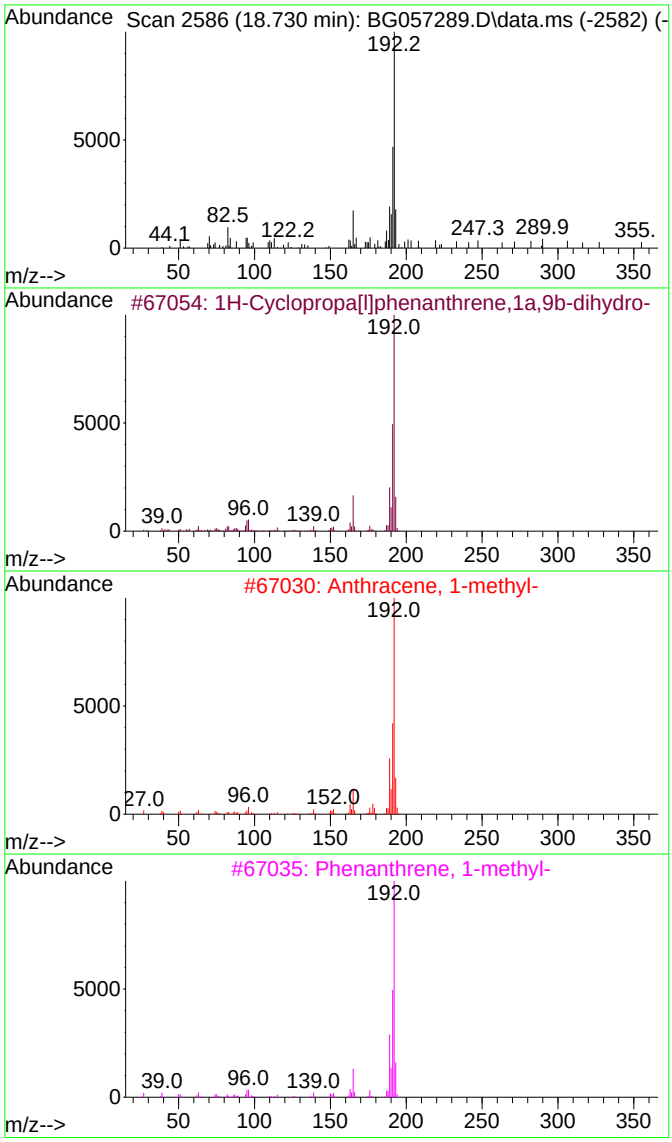
Quant Title : SVOA CALIBRATION

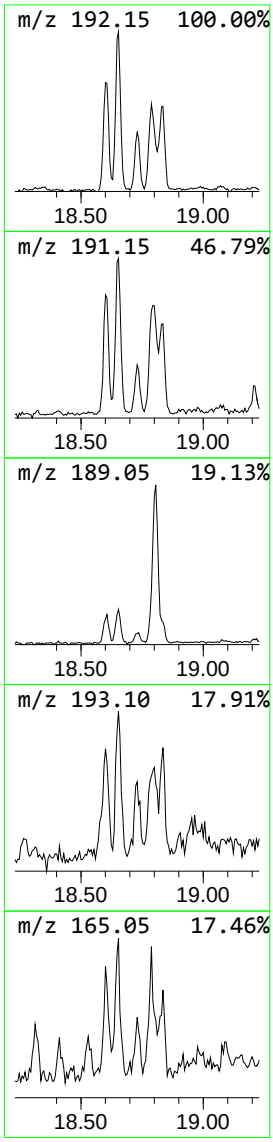
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.730	2.33 ng/ul	31077	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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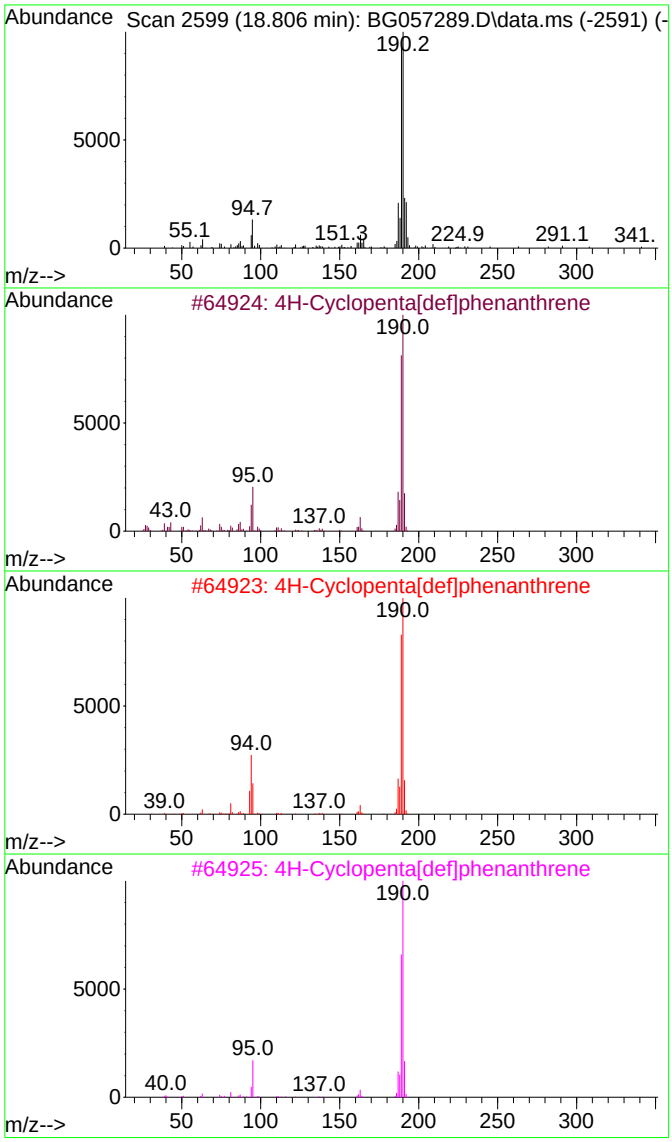
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

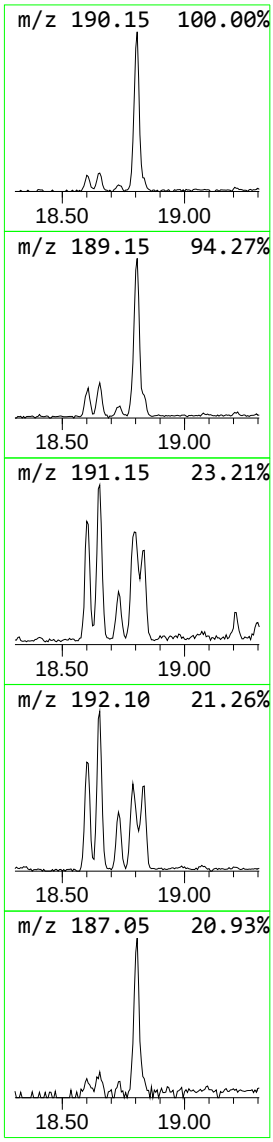
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.806	12.84 ng/ul	171005	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Pyrimidine, 6-oxo-4-(4-fluorophe...	190	C10H7FN2O	085979-57-3	37





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Sample : 02419-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

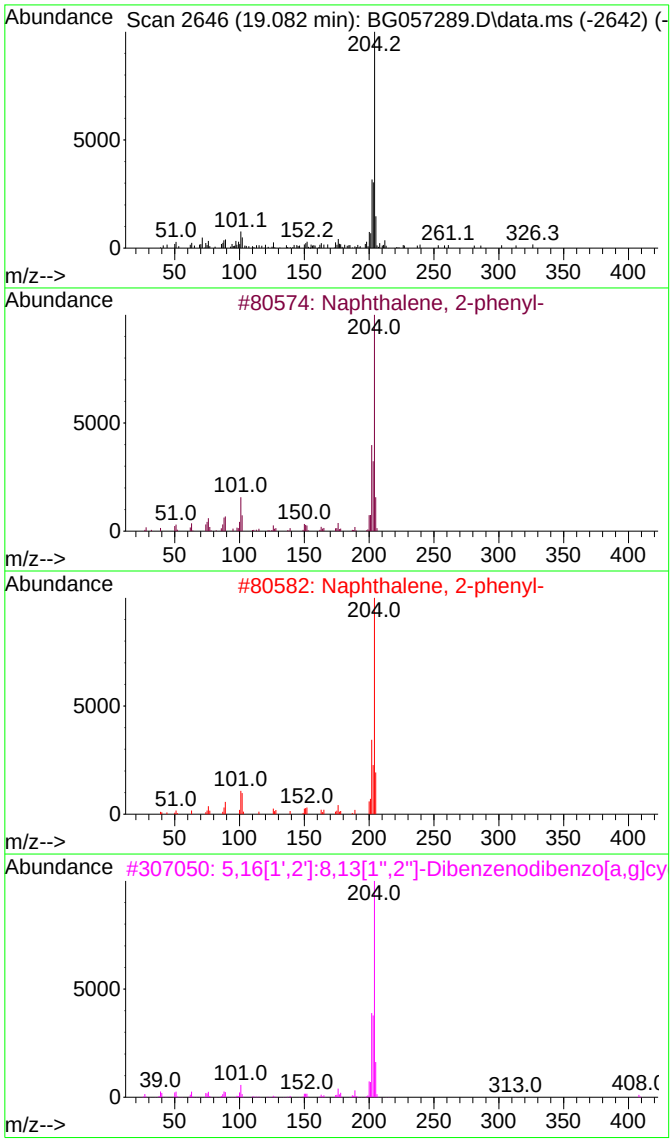
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

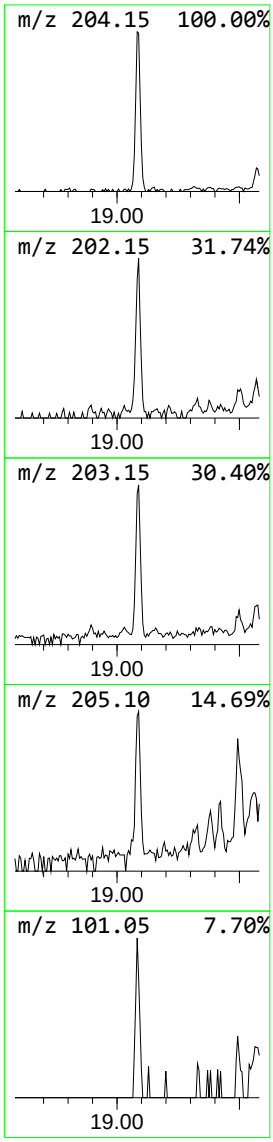
****

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.082	4.70 ng/ul	62590	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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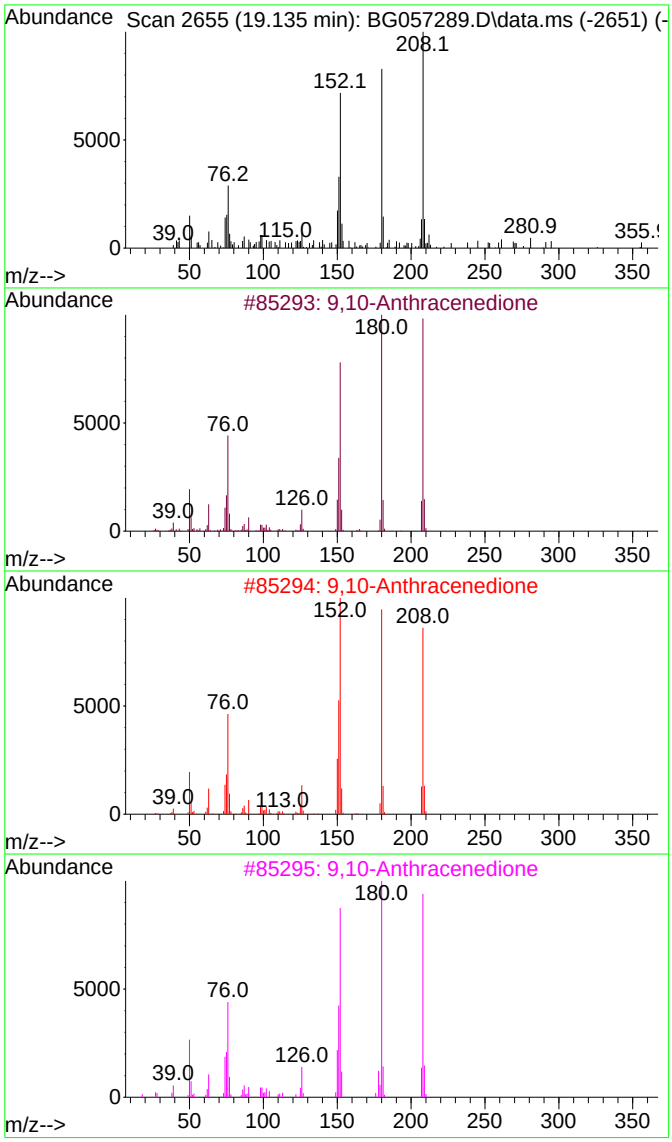
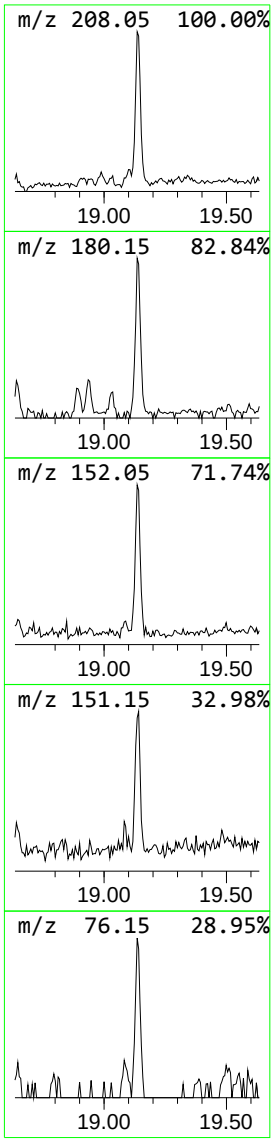
Peak Number 13 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.135	4.45 ng/ul	59234	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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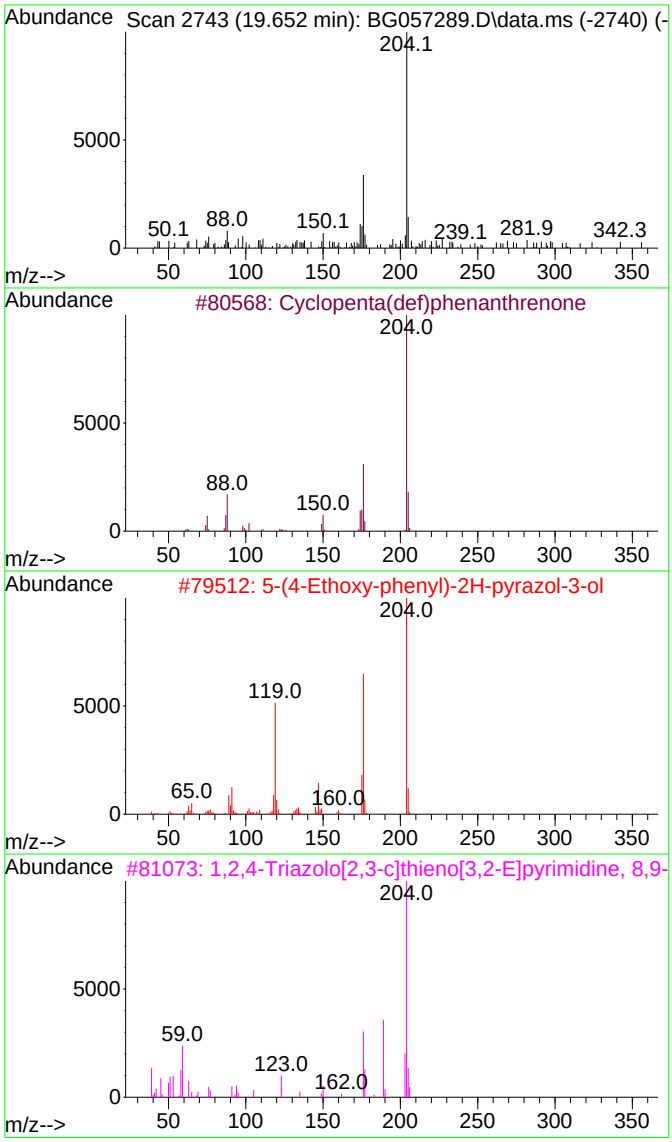
Quant Title : SVOA CALIBRATION

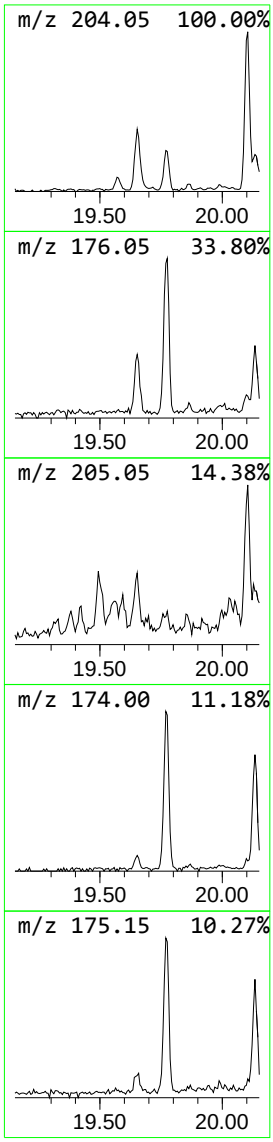
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.652	2.66 ng/ul	35472	Phenanthrene-d10	17.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	72
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	64
3	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	59
4	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
5	4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	59





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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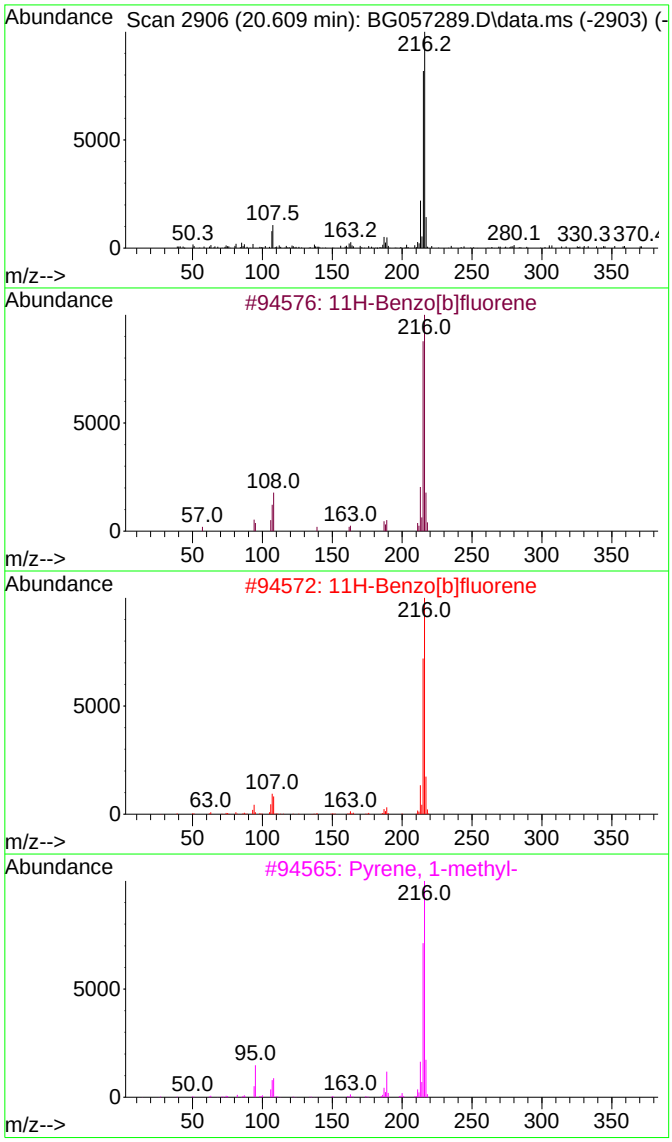
Quant Title : SVOA CALIBRATION

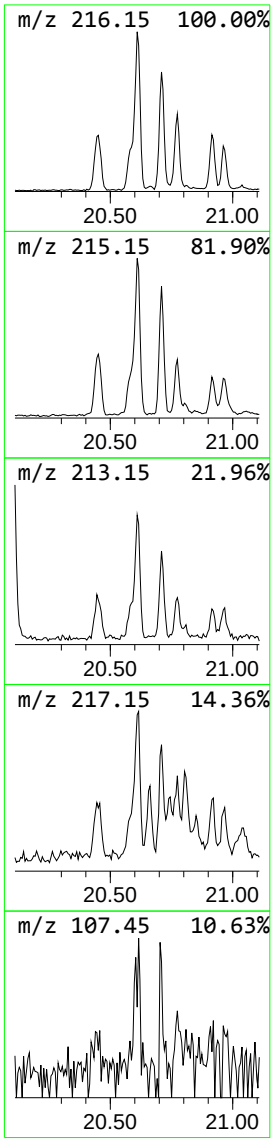
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	2.87 ng/ul	124575	Chrysene-d12	22.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Quant Title : SVOA CALIBRATION

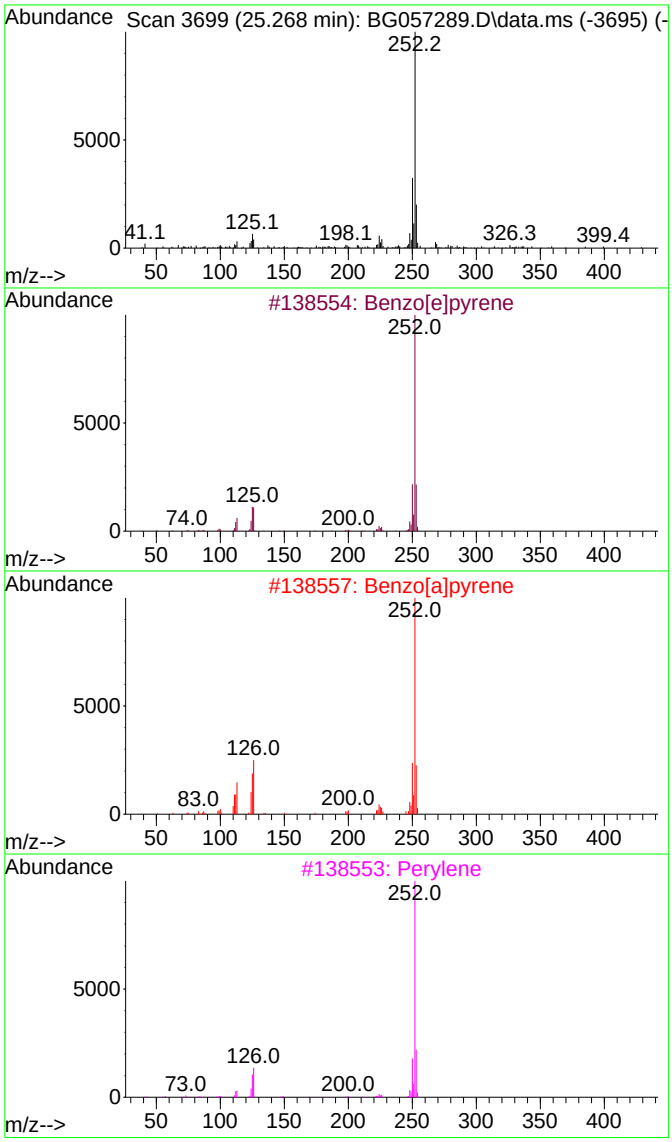
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

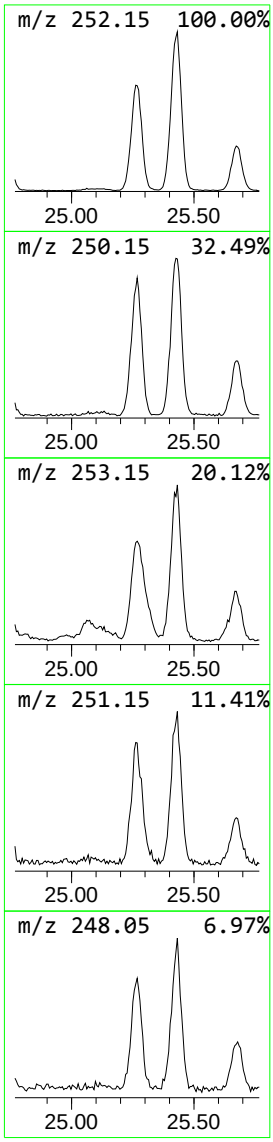
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.268	8.22 ng/ul	211851	Perylene-d12	25.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Perylene	252	C20H12	000198-55-0	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Perylene	252	C20H12	000198-55-0	76





Tentatively Identified Compound (LSC) summary

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Data File : BG057289.D
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Operator : CG/JU
Sample : 02419-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Methacrylamide	4.208	3.0	ng/ul	12200	1	8.379	81944	20.0
unknown-01	15.781	2.4	ng/ul	23975	3	14.993	196975	20.0
Benzophenone	16.327	11.9	ng/ul	117263	3	14.993	196975	20.0
(DEL) Alkane: S...	16.668	4.4	ng/ul	58307	4	17.737	266380	20.0
Naphtho[2,1-b]f...	17.255	2.3	ng/ul	31130	4	17.737	266380	20.0
unknown-02	17.431	2.6	ng/ul	34454	4	17.737	266380	20.0
Dibenzothiophene	17.555	2.3	ng/ul	30626	4	17.737	266380	20.0
1H-Indene, 2-ph...	18.600	6.3	ng/ul	84531	4	17.737	266380	20.0
Phenanthrene, 1...	18.653	6.6	ng/ul	87312	4	17.737	266380	20.0
1H-Cyclopropa[l...	18.730	2.3	ng/ul	31077	4	17.737	266380	20.0
4H-Cyclopenta[d...	18.806	12.8	ng/ul	171005	4	17.737	266380	20.0
Naphthalene, 2-...	19.082	4.7	ng/ul	62590	4	17.737	266380	20.0
9,10-Anthracene...	19.135	4.5	ng/ul	59234	4	17.737	266380	20.0
Cyclopenta(def)...	19.652	2.7	ng/ul	35472	4	17.737	266380	20.0
11H-Benzo[b]flu...	20.609	2.9	ng/ul	124575	5	22.060	867198	20.0
Benzo[e]pyrene	25.268	8.2	ng/ul	211851	6	25.585	515680	20.0