LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
Operator : CG/JU
Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	12	17	36	rVB	851637	1260923	76.04%	5.637%
2	3.399	50	53	60	rVB3	9328	15566	0.94%	0.070%
3	3.810	119	123	136	rBV	138755	244349	14.74%	1.092%
4	3.927	139	143	147	rVB2	19471	28212	1.70%	0.126%
5	4.133	172	178	188	rBV2	71187	126622	7.64%	0.566%
6	4.298	202	206	212	rBV	25216	40119	2.42%	0.179%
7	4.368	214	218	227	rVB	53070	77815	4.69%	0.348%
8	4.521	239	244	249	rBV2	22616	33437	2.02%	0.149%
9	4.709	270	276	279	rVV	122033	182042	10.98%	0.814%
10	4.744	279	282	286	rVV	58748	88079	5.31%	0.394%
11	4.779	286	288	293	rVB	22003	26563	1.60%	0.119%
12	5.437	395	400	407	rBV6	8969	18501	1.12%	0.083%
13	5.855	466	471	476	rBV2	14911	23102	1.39%	0.103%
14	7.129	682	688	696	rBV	160761	282661	17.05%	1.264%
15	7.200	697	700	706	rVB4	11575	19099	1.15%	0.085%
16	7.294	710	716	724	rBV	122054	201613	12.16%	0.901%
17	7.500	745	751	760	rBV	150234	259882	15.67%	1.162%
18	7.652	771	777	785	rBV3	21814	41291	2.49%	0.185%
19	7.970	825	831	838	rVB	136382	226011	13.63%	1.010%
20	8.140	854	860	865	rBV	10382	18041	1.09%	0.081%
21	8.216	867	873	880	rVB4	15969	31886	1.92%	0.143%
22	8.310	885	889	898	rVB4	6792	15026	0.91%	0.067%
23	8.675	944	951	961	rBV	157101	285461	17.22%	1.276%
24	8.927	985	994	998	rBV8	7617	18454	1.11%	0.082%
25	9.133	1022	1029	1038	rVB	157377	275965	16.64%	1.234%
26	9.856	1145	1152	1167	rVB	132337	244311	14.73%	1.092%
27	10.396	1235	1244	1252	rBV	208342	372419	22.46%	1.665%
28	10.625	1276	1283	1290	rVB2	12997	26336	1.59%	0.118%
29	10.778	1301	1309	1315	rBV	204134	369205	22.27%	1.650%
30	10.819	1315	1316	1325	rVB2	13705	20003	1.21%	0.089%
31	10.907	1325	1331	1345	rBV	168349	340526	20.54%	1.522%
32	11.148	1363	1372	1374	rBV6	10289	22391	1.35%	0.100%
33	11.407	1411	1416	1419	rBV	14817	25330	1.53%	0.113%
34	11.436	1419	1421	1426	rVV	13412	17742	1.07%	0.079%
35	11.501	1427	1432	1439	rVV2	16231	35890	2.16%	0.160%
36	11.583	1441	1446	1451	rVB4	12168	20508	1.24%	0.092%

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Sample : 03385-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
EX7Y0

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	13.998	1850	1857	1863	rBV	399282	583613	35.20%	2.609%
38	14.292	1901	1907	1917	rVB	442997	703998	42.46%	3.147%
39	14.597	1953	1959	1966	rBV	350089	541392	32.65%	2.420%
40	14.662	1966	1970	1977	rVB	24106	37868	2.28%	0.169%
41	14.797	1986	1993	2009	rBV	79110	167823	10.12%	0.750%
42	14.997	2022	2027	2032	rVV	11080	18281	1.10%	0.082%
43	15.590	2121	2128	2133	rBV	615036	930970	56.15%	4.162%
44	15.643	2133	2137	2142	rVV2	25711	42066	2.54%	0.188%
45	15.708	2142	2148	2155	rVV	89382	142758	8.61%	0.638%
46	15.949	2183	2189	2198	rVB	104727	151786	9.15%	0.679%
47	16.084	2207	2212	2220	rBV2	7803	13837	0.83%	0.062%
48	16.513	2280	2285	2290	rBV3	8596	13849	0.84%	0.062%
49	16.642	2302	2307	2313	rVB4	9089	15720	0.95%	0.070%
50	16.871	2343	2346	2350	rVV4	9719	13428	0.81%	0.060%
51	17.083	2375	2382	2388	rBV5	11738	24900	1.50%	0.111%
52	17.159	2390	2395	2402	rVV2	11547	18631	1.12%	0.083%
53	17.341	2419	2426	2430	rBV	454250	706168	42.59%	3.157%
54	17.382	2430	2433	2438	rVB	249459	326734	19.70%	1.461%
55	17.441	2438	2443	2447	rBV	657384	976236	58.88%	4.364%
56	17.523	2454	2457	2464	rVB4	12712	21482	1.30%	0.096%
57	17.741	2490	2494	2498	rBV	21885	31739	1.91%	0.142%
58	17.858	2511	2514	2521	rVB2	13813	18386	1.11%	0.082%
59	18.216	2570	2575	2579	rBV2	95281	147618	8.90%	0.660%
60	18.264	2579	2583	2591	rVB	71638	111076	6.70%	0.497%
61	18.346	2591	2597	2602	rBV	29348	45768	2.76%	0.205%
62	18.410	2602	2608	2612	rBV2	99581	170808	10.30%	0.764%
63	18.710	2655	2659	2664	rVV	56422	82149	4.95%	0.367%
64	18.751	2664	2666	2672	rVB4	10668	14686	0.89%	0.066%
65	18.957	2697	2701	2705	rBV2	15719	20379	1.23%	0.091%
66	19.004	2706	2709	2713	rVV	11552	15229	0.92%	0.068%
67	19.127	2725	2730	2735	rBV3	25432	49688	3.00%	0.222%
68	19.268	2749	2754	2762	rBV5	26827	66149	3.99%	0.296%
69	19.392	2767	2775	2782	rVV	987068	1433133	86.43%	6.407%
70	19.491	2788	2792	2796	rVV3	18213	24382	1.47%	0.109%
71	19.580	2803	2807	2811	rBV6	11817	16581	1.00%	0.074%
72	19.638	2813	2817	2820	rVB	30632	40579	2.45%	0.181%
73	19.726	2825	2832	2835	rBV2	991184	1658139	100.00%	7.412%
74	19.756	2835	2837	2844	rVV	801465	960207	57.91%	4.292%
75	19.821	2844	2848	2854	rVB2	38982	67000	4.04%	0.300%
76	19.932	2862	2867	2872	rVB	52993	78694	4.75%	0.352%

LSC Area Percent Report

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Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	19.991	2873	2877	2885	rVB2	21678	37164	2.24%	0.166%
78	20.073	2885	2891	2898	rBV5	53689	137942	8.32%	0.617%
79	20.208	2908	2914	2915	rBV4	33791	52918	3.19%	0.237%
80	20.244	2916	2920	2924	rVB	143868	204299	12.32%	0.913%
81	20.343	2932	2937	2941	rBV	119729	163934	9.89%	0.733%
82	20.402	2941	2947	2950	rVV2	63489	117518	7.09%	0.525%
83	20.437	2950	2953	2957	rVB3	27179	34429	2.08%	0.154%
84	20.479	2957	2960	2965	rVB2	19384	27975	1.69%	0.125%
85	20.543	2967	2971	2974	rBV	32593	46375	2.80%	0.207%
86	20.590	2975	2979	2982	rBV	31312	42233	2.55%	0.189%
87	20.737	3001	3004	3007	rBV2	14038	15419	0.93%	0.069%
88	20.960	3037	3042	3045	rBV	49393	71031	4.28%	0.318%
89	21.001	3045	3049	3055	rVB	48396	82280	4.96%	0.368%
90	21.184	3073	3080	3083	rBV2	62993	113632	6.85%	0.508%
91	21.225	3083	3087	3091	rVV2	60113	97240	5.86%	0.435%
92	21.272	3091	3095	3100	rVB2	62567	117259	7.07%	0.524%
93	21.589	3141	3149	3155	rBV2	585672	1513080	91.25%	6.764%
94	21.642	3155	3158	3170	rVB	339929	580739	35.02%	2.596%
95	21.795	3179	3184	3191	rVB	84021	146011	8.81%	0.653%
96	22.000	3214	3219	3225	rVB4	33666	73041	4.40%	0.327%
97	23.781	3513	3522	3528	rBV	229681	735187	44.34%	3.286%
98	24.491	3636	3643	3649	rBV2	112588	313634	18.91%	1.402%
99	24.568	3649	3656	3663	rVV2	391576	962949	58.07%	4.305%
100	24.785	3684	3693	3702	rBV	286231	844343	50.92%	3.774%

Sum of corrected areas: 22369943

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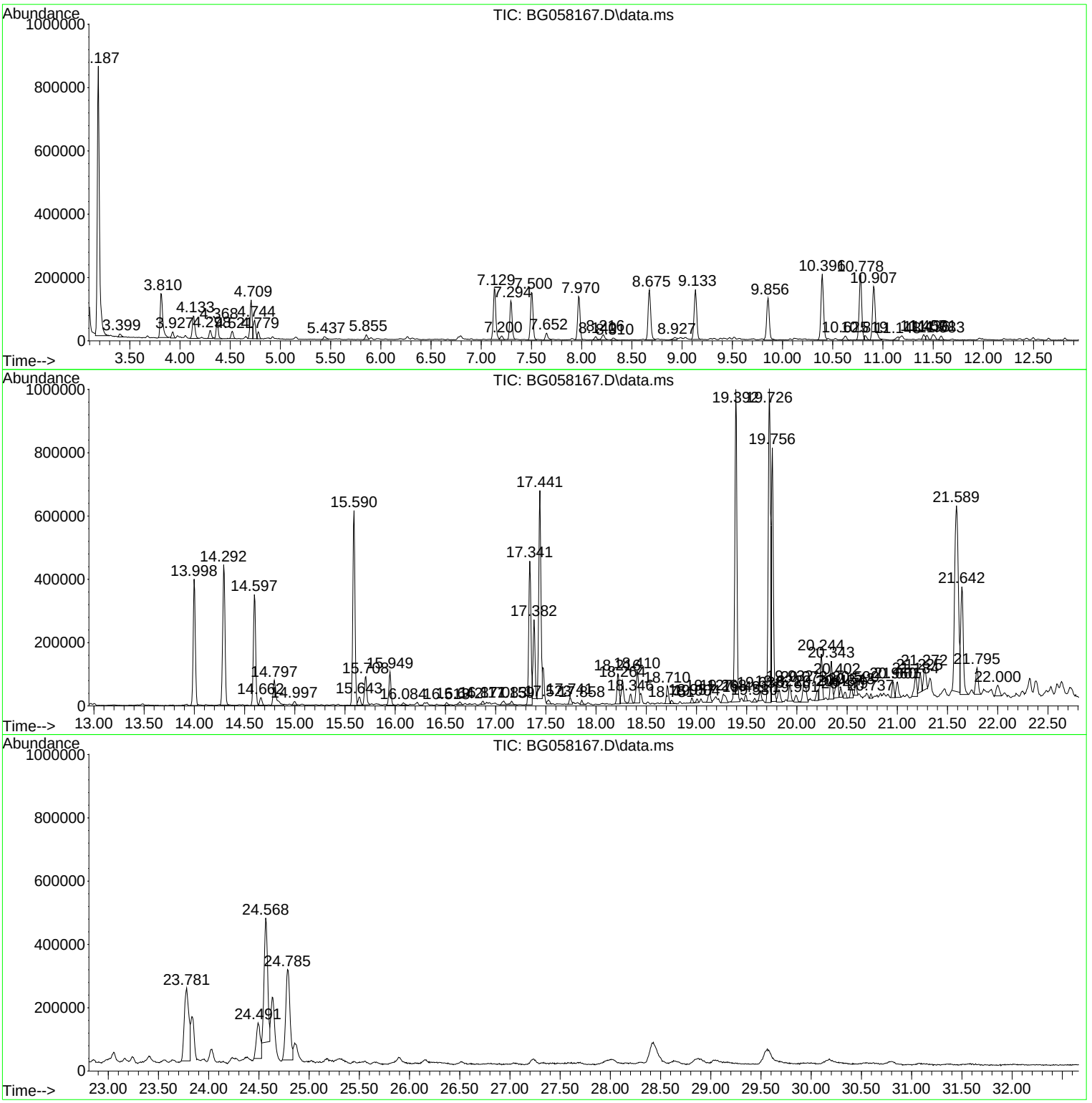
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
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Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

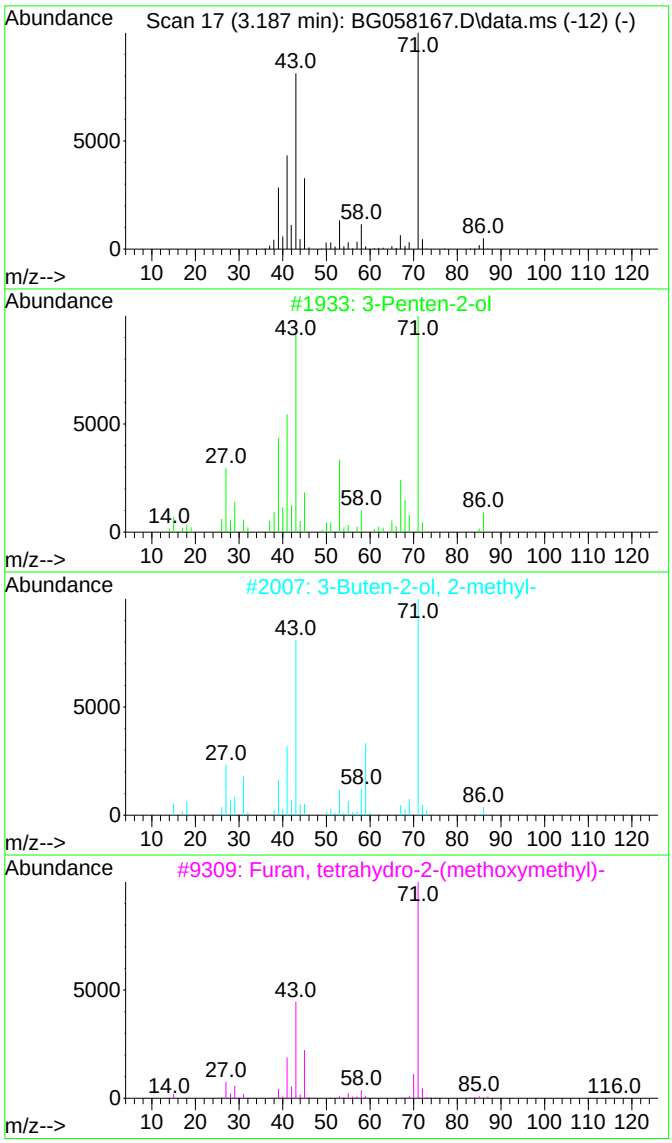
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

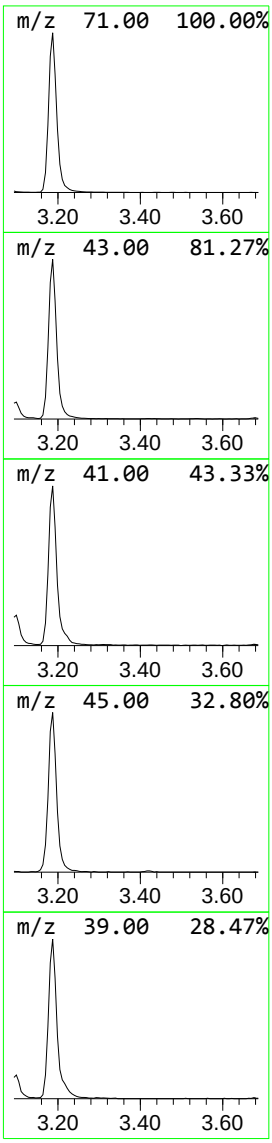
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	111.58 ng/ul	1260920	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	59
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
5	3-Penten-2-ol	86	C5H10O	001569-50-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
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Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

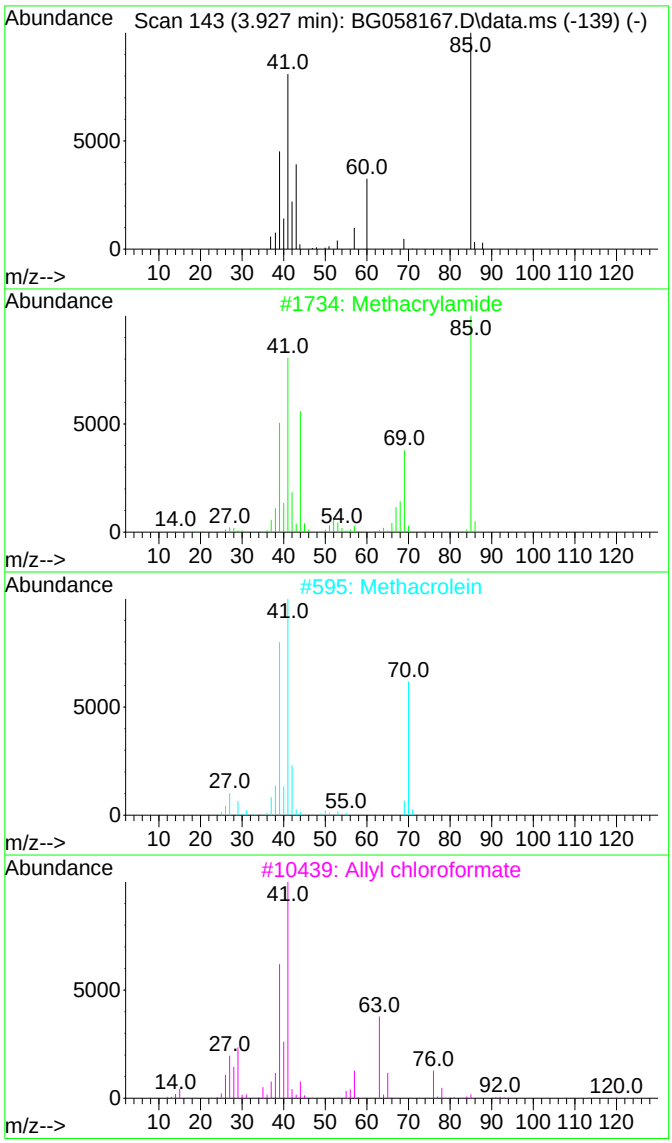
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

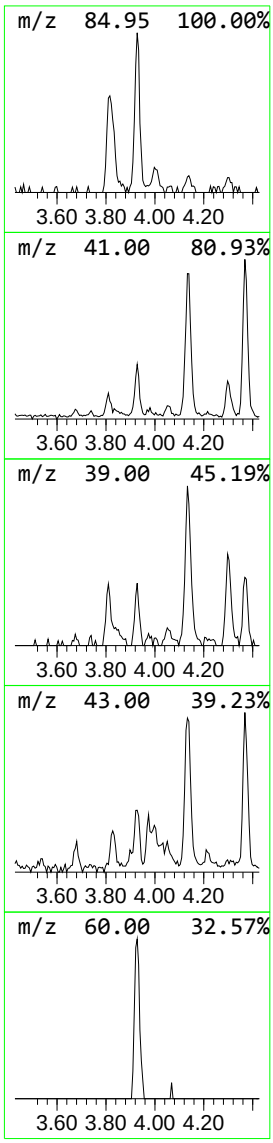
****

Peak Number 2 Methacrylamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.927	2.50 ng/ul	28212	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	50
2	Methacrolein	70	C4H6O	000078-85-3	16
3	Allyl chloroformate	120	C4H5ClO2	002937-50-0	12
4	Methacrolein	70	C4H6O	000078-85-3	10
5	Thiazole	85	C3H3NS	000288-47-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
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Sample : 03385-04
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Instrument :
BNA_G
ClientSampleId :
EX7Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

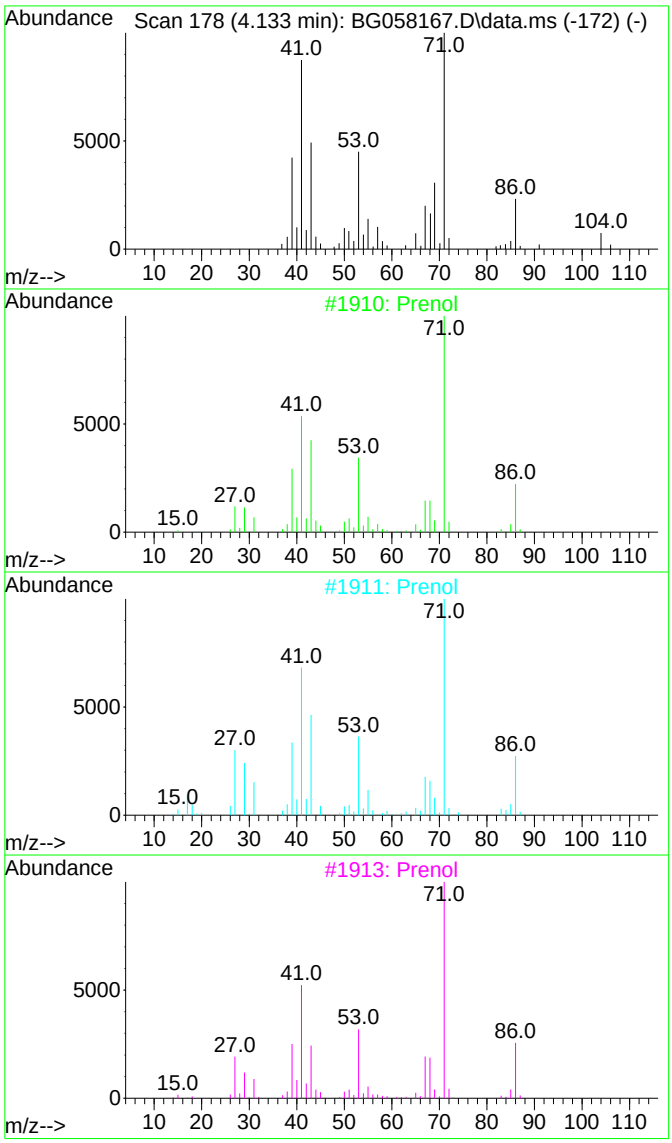
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

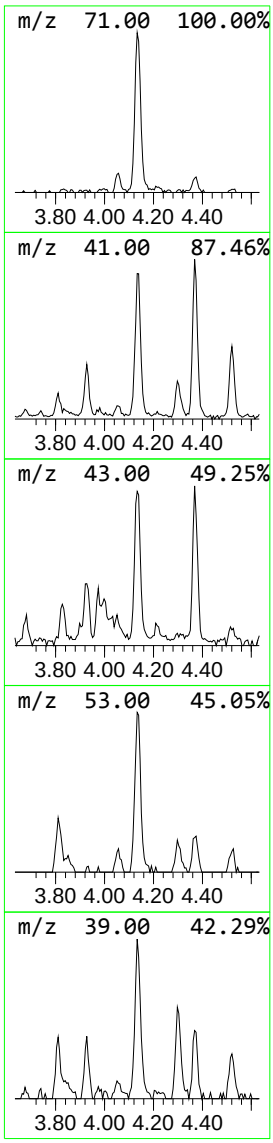
****

Peak Number 3 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.133	11.20 ng/ul	126622	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	Prenol	86	C5H10O	000556-82-1	83
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38





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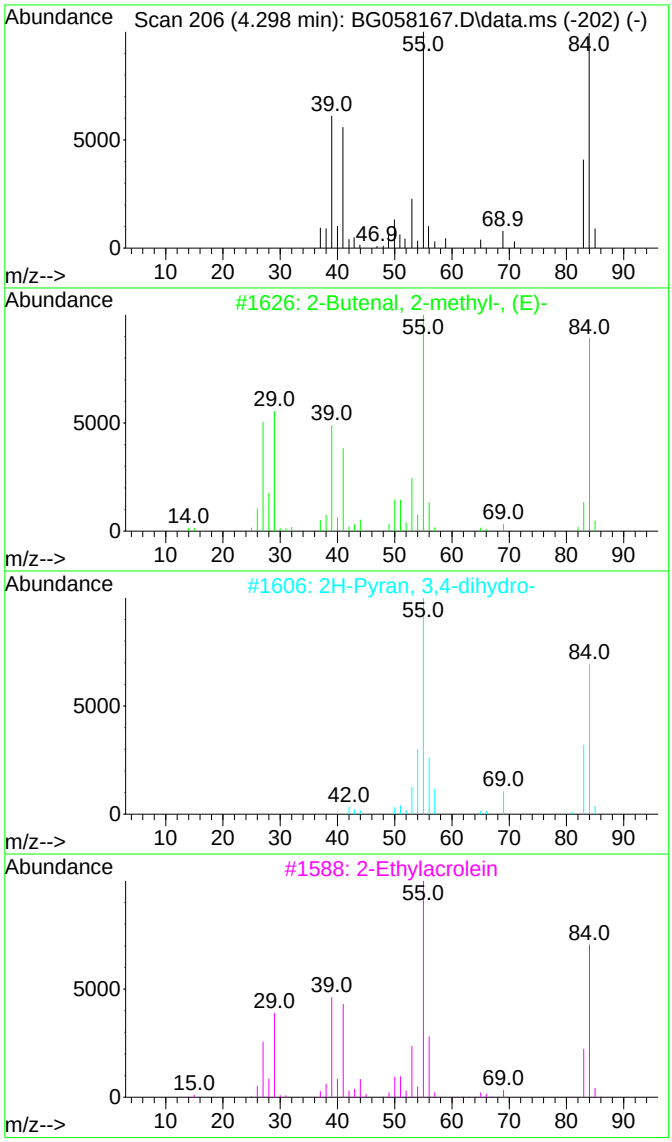
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

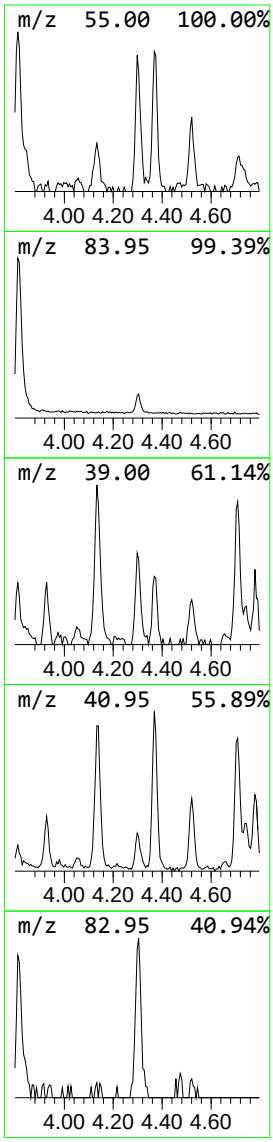
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 2-methyl-, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.298	3.55 ng/ul	40119	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	80
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	2-Ethylacrolein	84	C5H8O	000922-63-4	53
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	52
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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Operator : CG/JU
Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

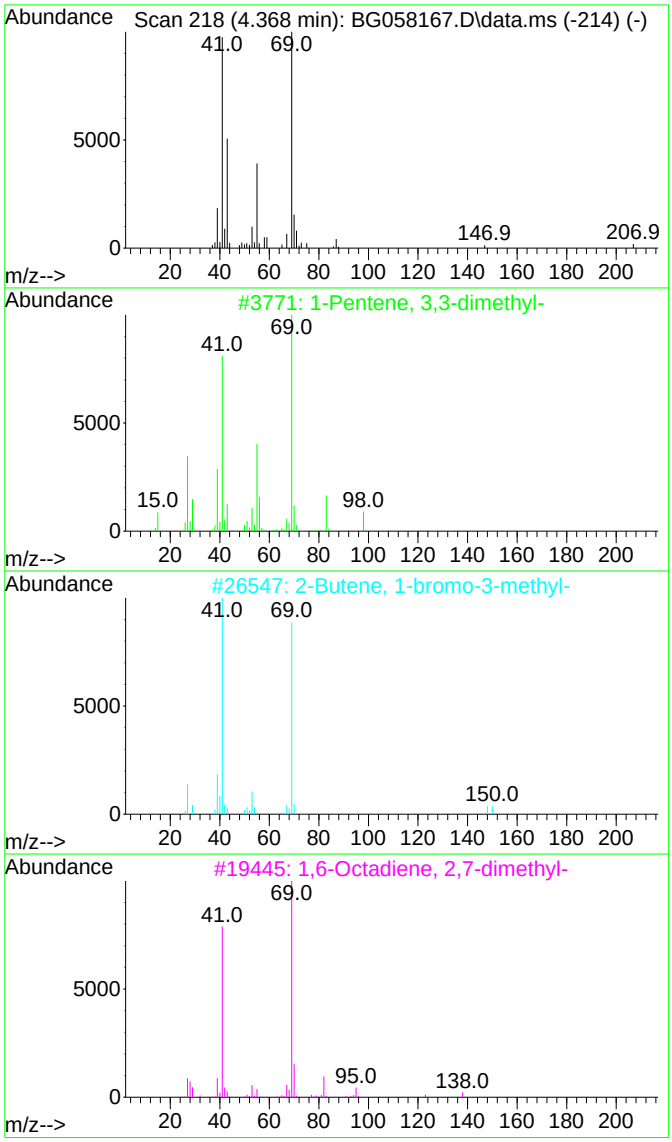
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

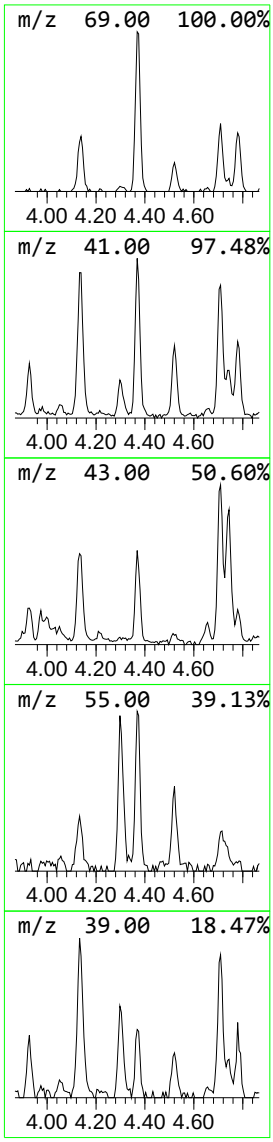
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.368	6.89 ng/ul	77815	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	72
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
3	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	56
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	50
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	40





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Acq On : 11 Jul 2023 20:28
Operator : CG/JU
Sample : 03385-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
EX7Y0

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Quant Title : SVOA CALIBRATION

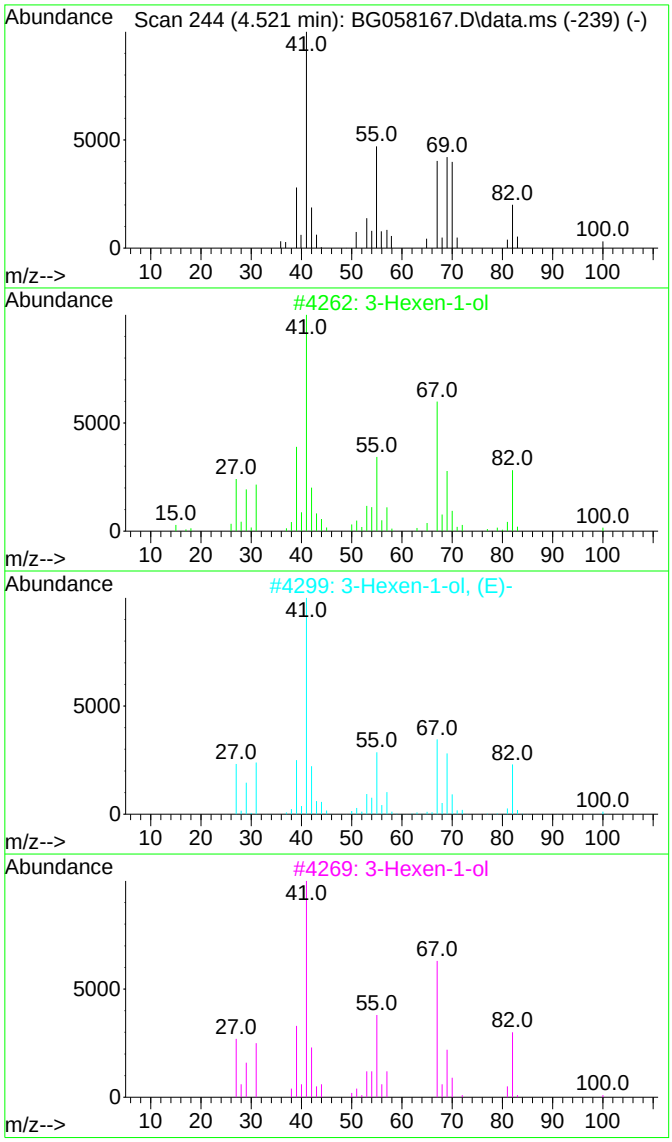
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

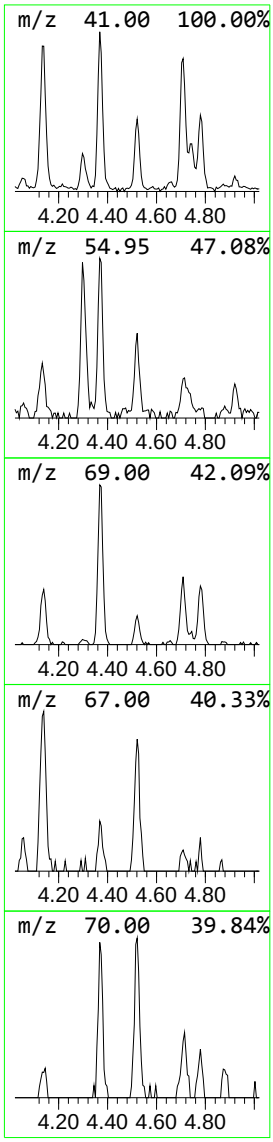
****

Peak Number 6 3-Hexen-1-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.521	2.96 ng/ul	33437	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	53
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	46





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Instrument :
BNA_G
ClientSampleId :
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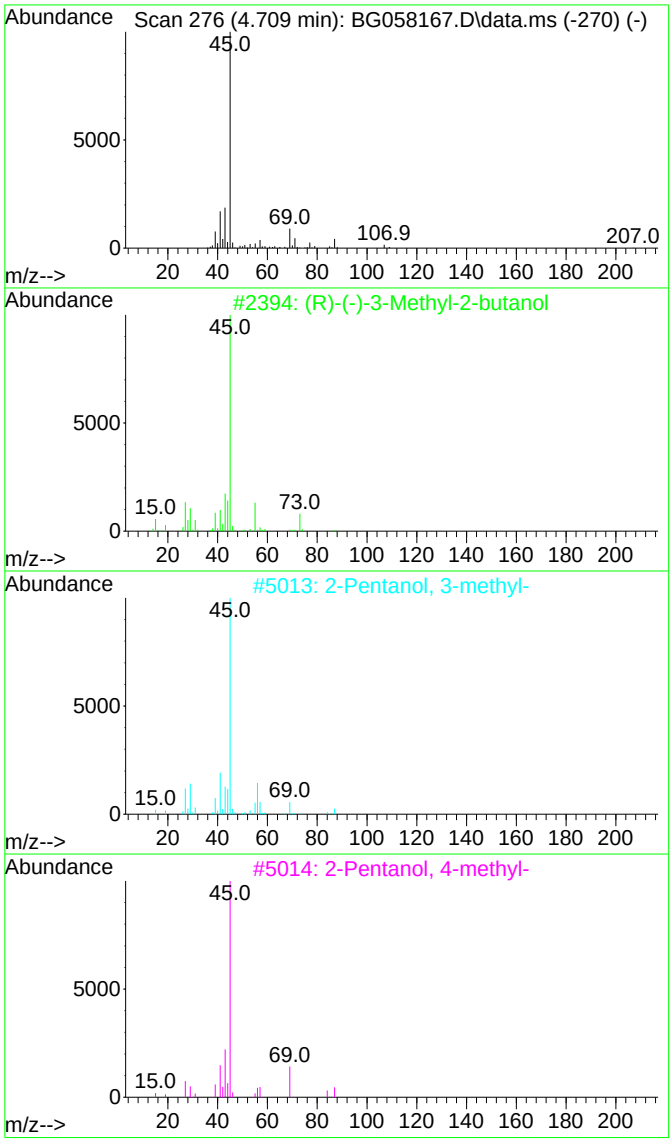
Quant Title : SVOA CALIBRATION

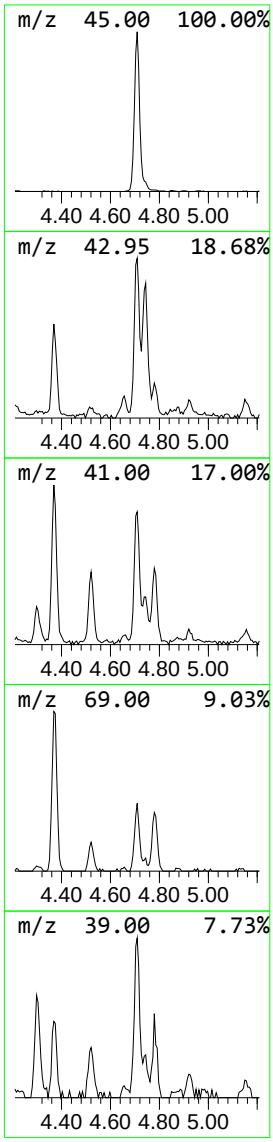
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.709	16.11 ng/ul	182042	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
4	Propylene Glycol	76	C3H8O2	000057-55-6	50
5	4-Penten-2-ol	86	C5H10O	000625-31-0	45





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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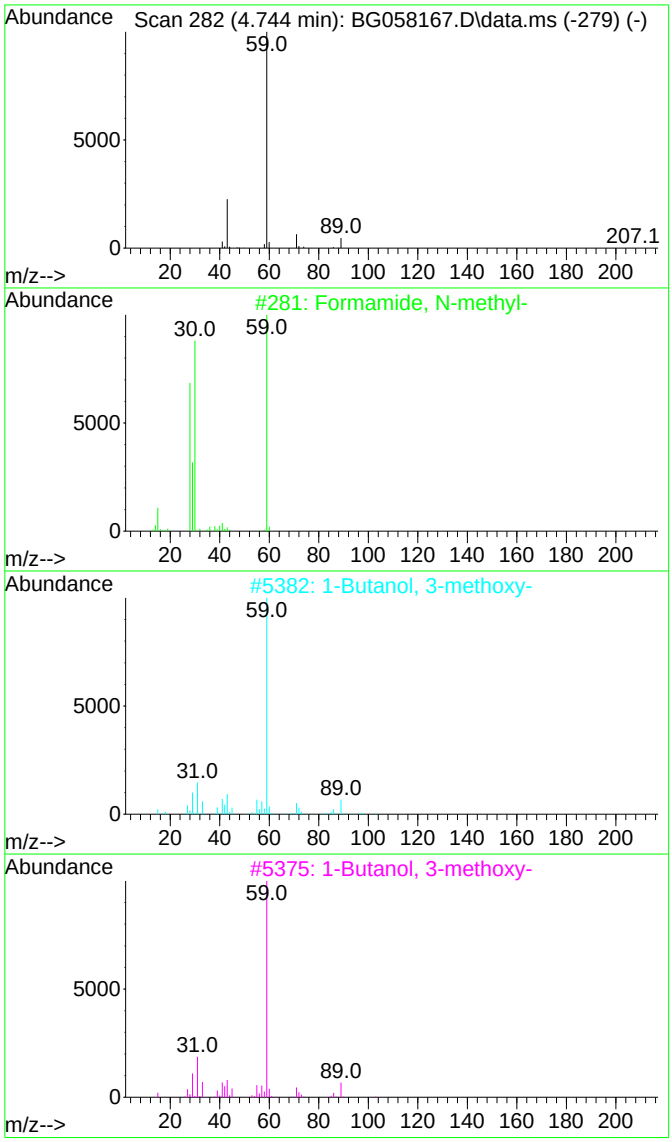
Quant Title : SVOA CALIBRATION

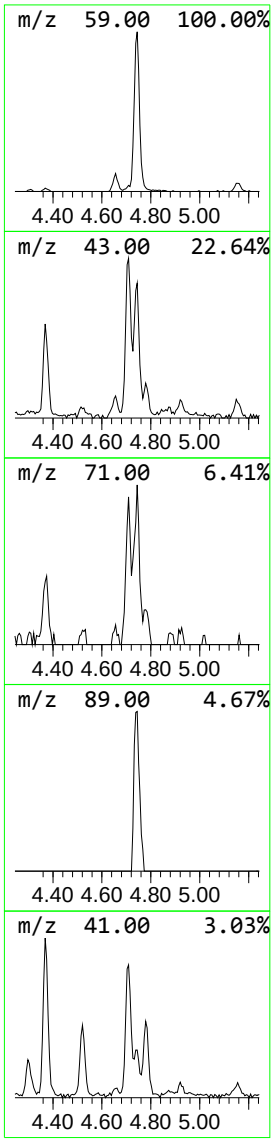
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.744	7.79 ng/ul	88079	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
4	Guanidine	59	CH5N3	000113-00-8	5
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	4





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ClientSampleId :
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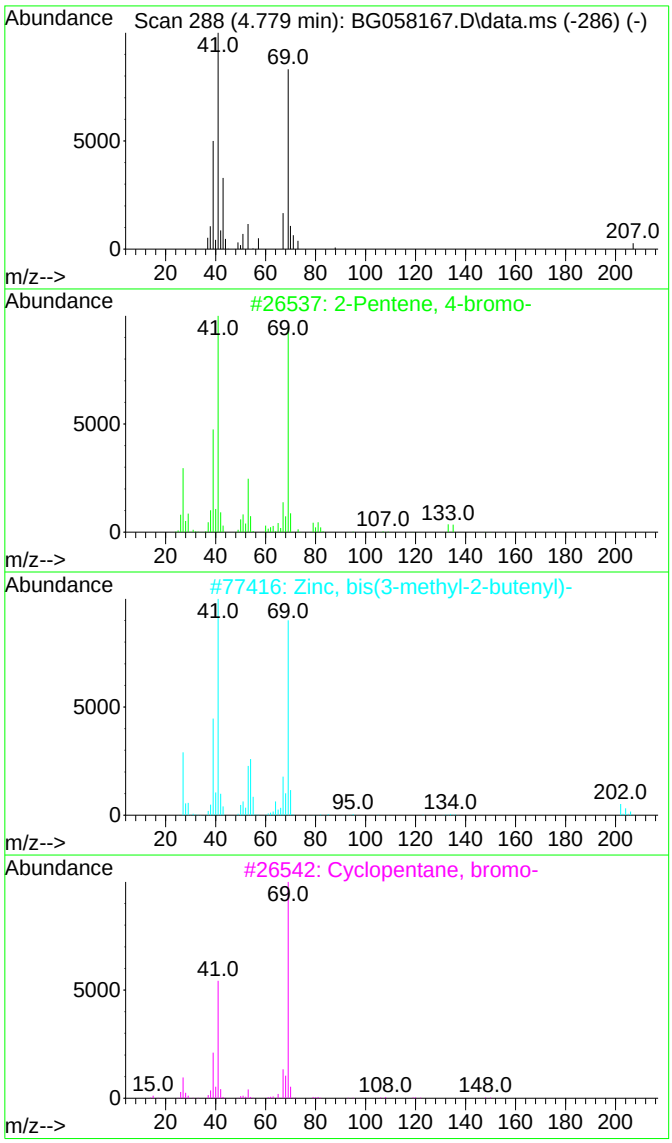
Quant Title : SVOA CALIBRATION

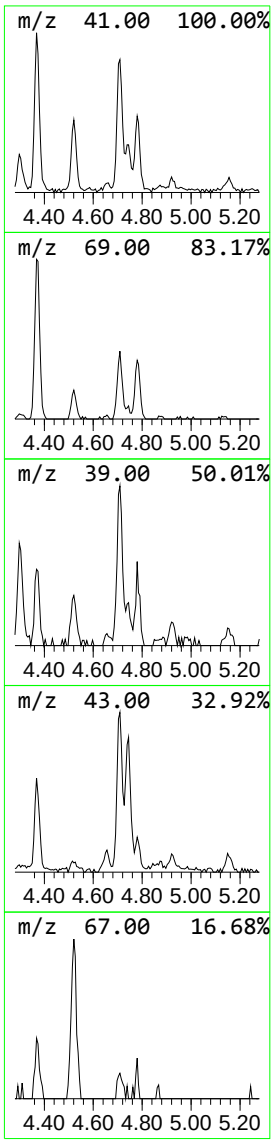
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Pentene, 4-bromo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.779	2.35 ng/ul	26563	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	72
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	64
3	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	64
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
5	Cyclopropanecarboxylic acid, 5-f...	225	C10H8FNO4	1000278-66-5	56





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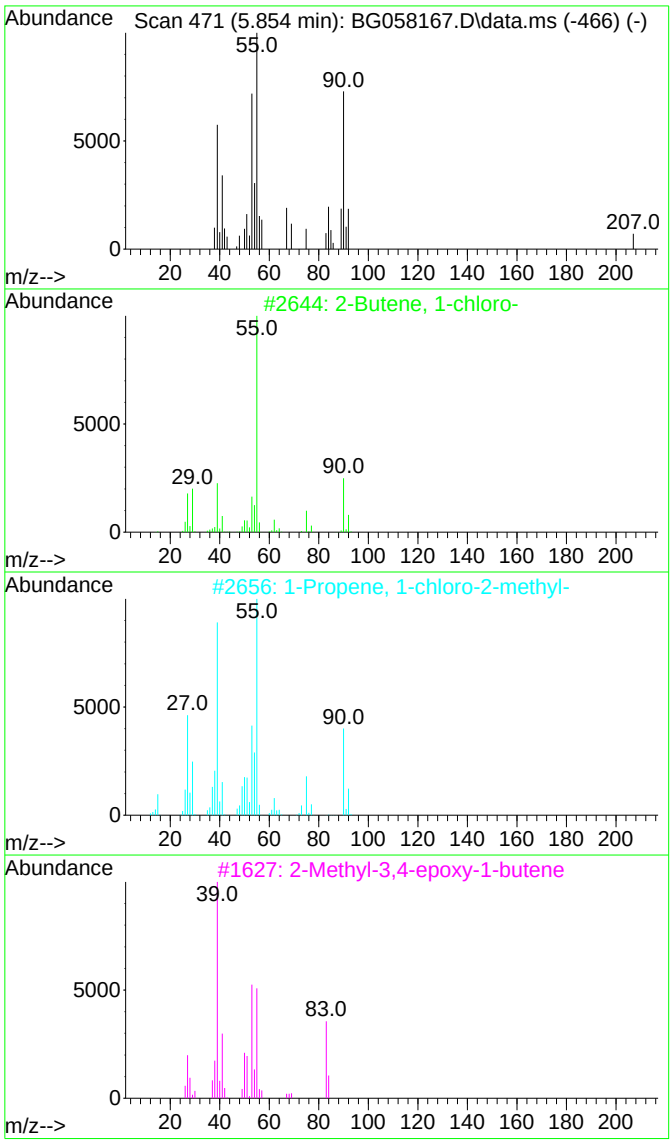
Quant Title : SVOA CALIBRATION

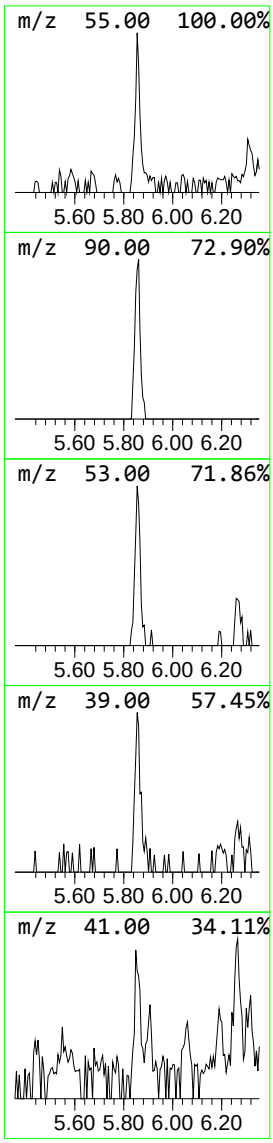
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.854	2.04 ng/ul	23102	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	40
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	28
4	Pent-2-ynal	82	C5H6O	055136-52-2	25
5	Pent-2-ynal	82	C5H6O	055136-52-2	25





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Quant Title : SVOA CALIBRATION

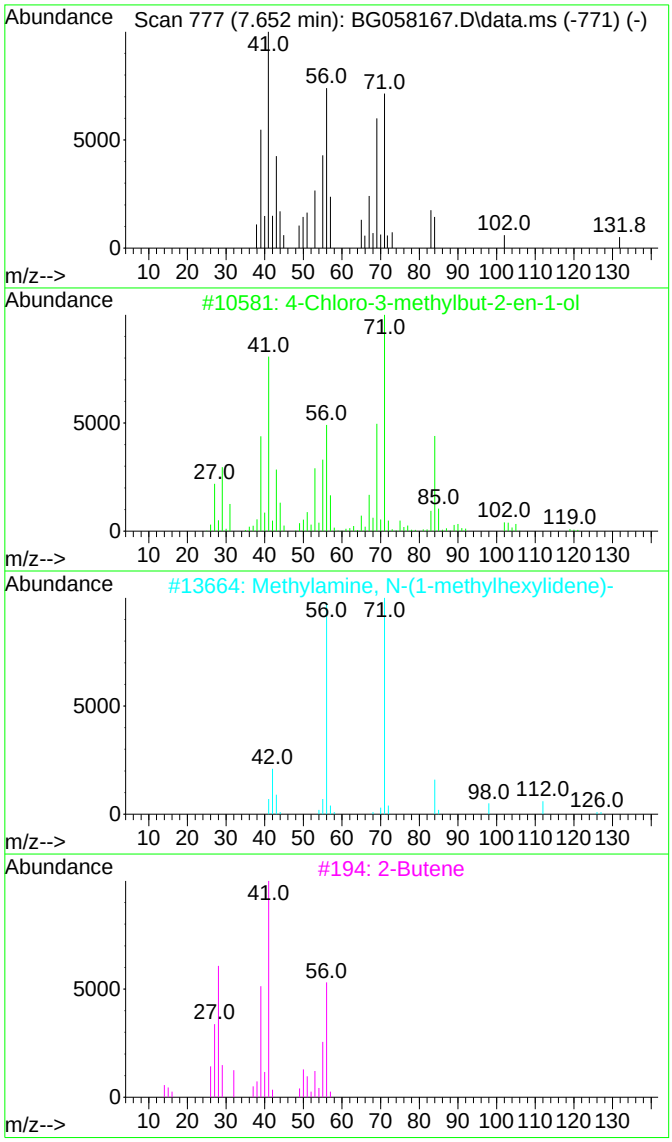
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

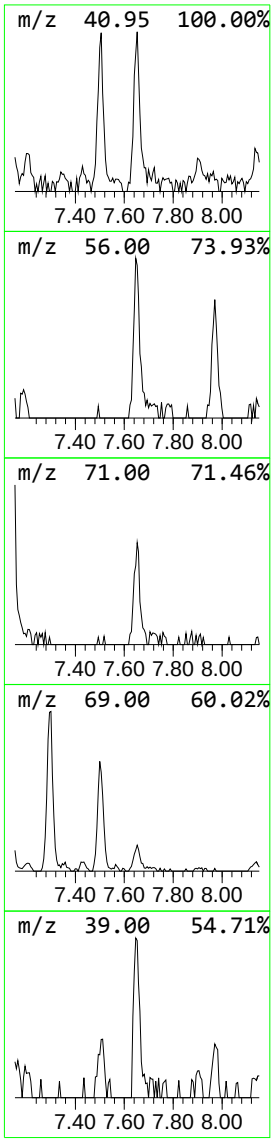
****

Peak Number 11 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	3.65 ng/ul	41291	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	40
2	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	40
3	2-Butene	56	C4H8	000107-01-7	38
4	(S)-3,4-Dimethylpentanol	116	C7H16O	1000143-83-9	32
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	32





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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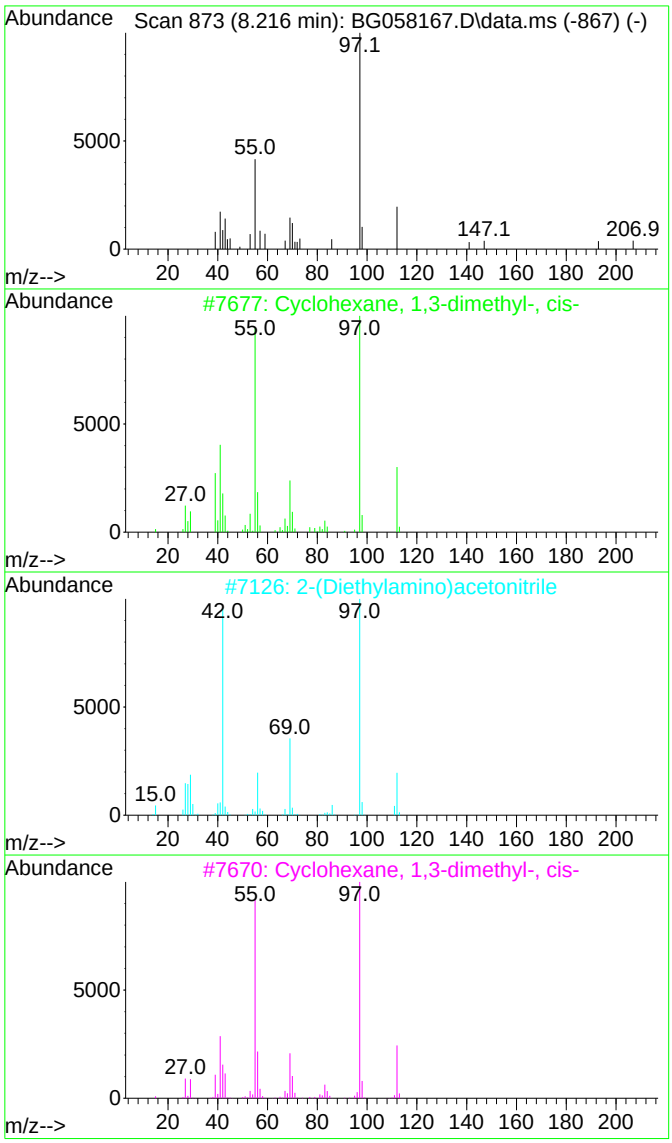
Quant Title : SVOA CALIBRATION

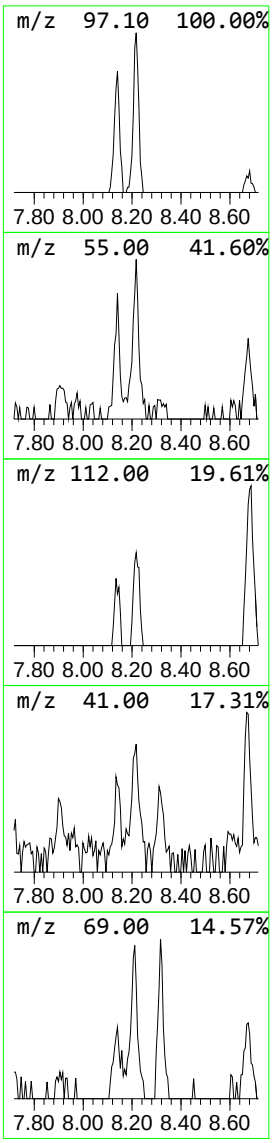
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.216 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	2.82 ng/ul	31886	1,4-Dichlorobenzene-d4	7.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Quant Title : SVOA CALIBRATION

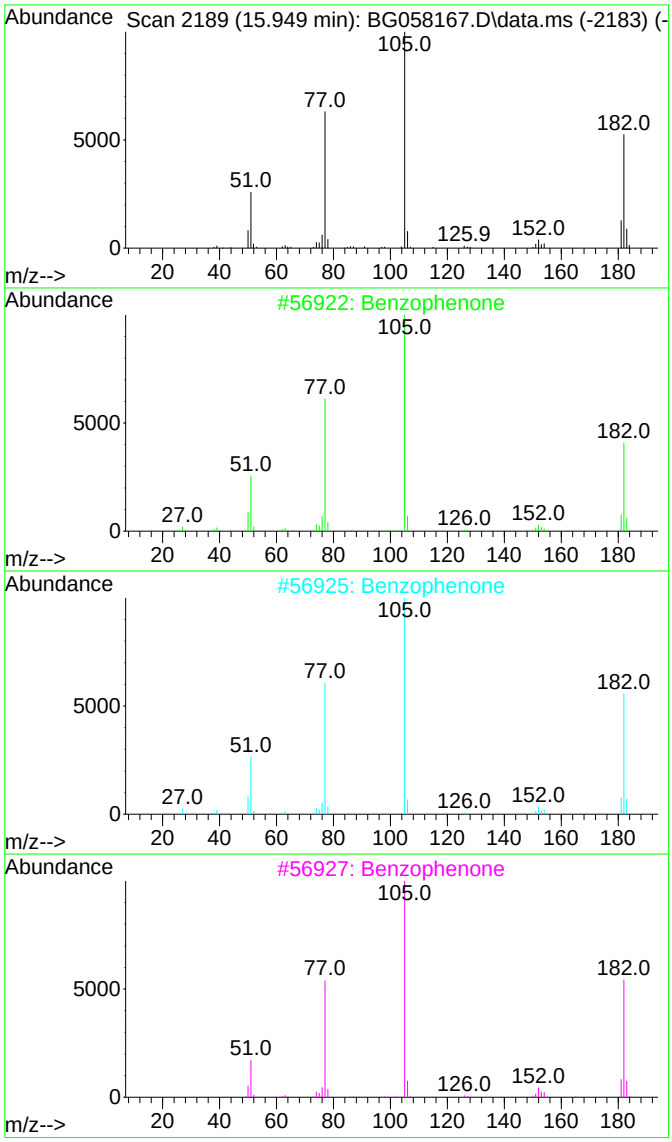
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

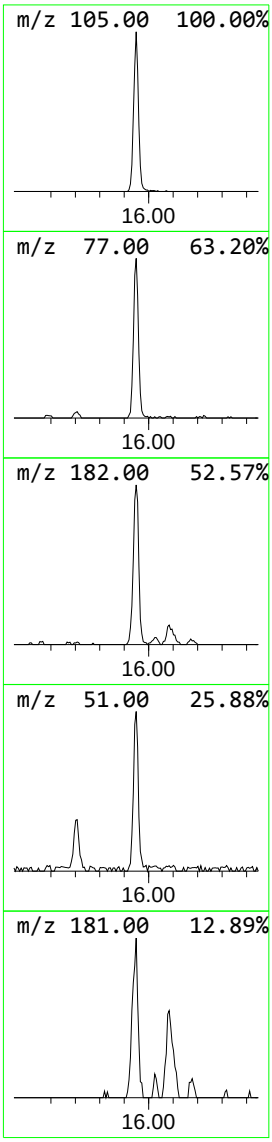
****

Peak Number 13 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.949	5.61 ng/ul	151786	Acenaphthene-d10	14.597

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	4.18 ng/ul	147618	Phenanthrene-d10	17.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
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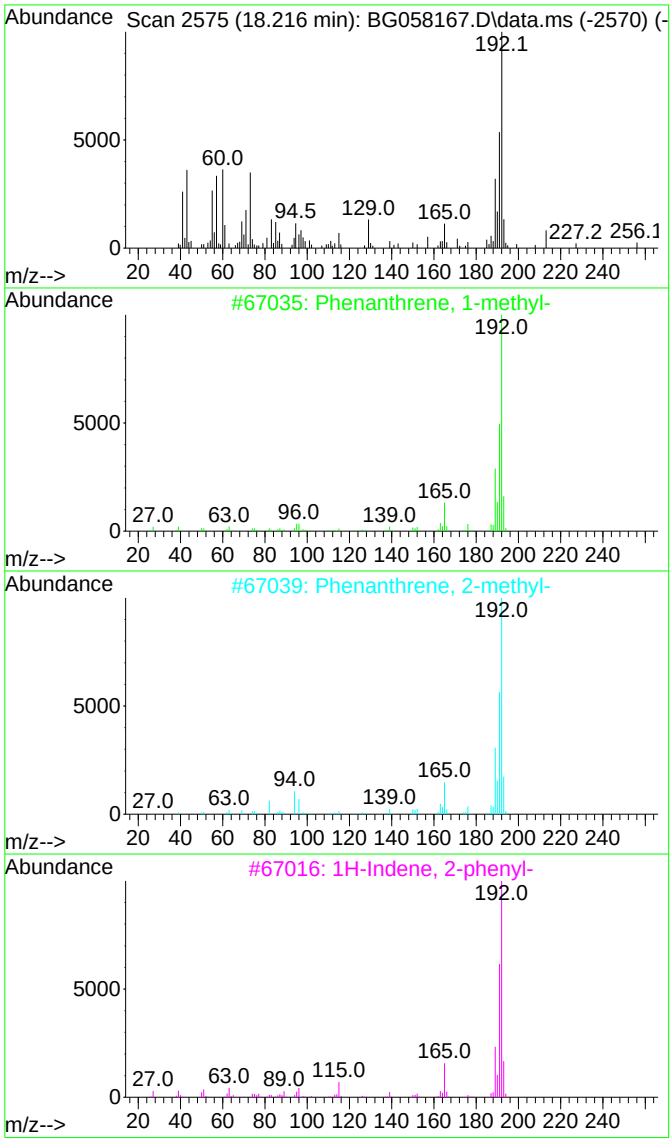

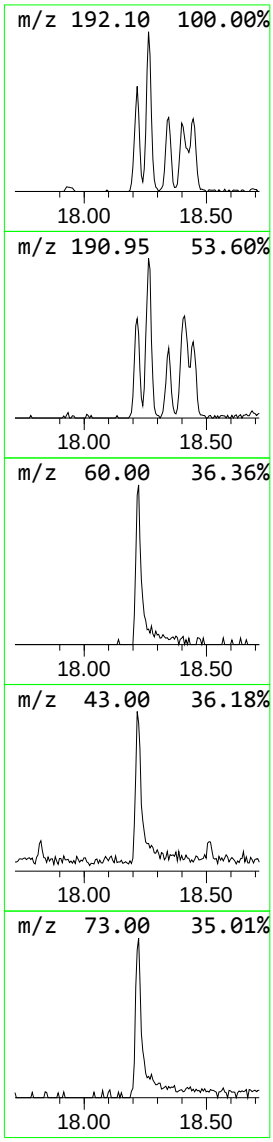

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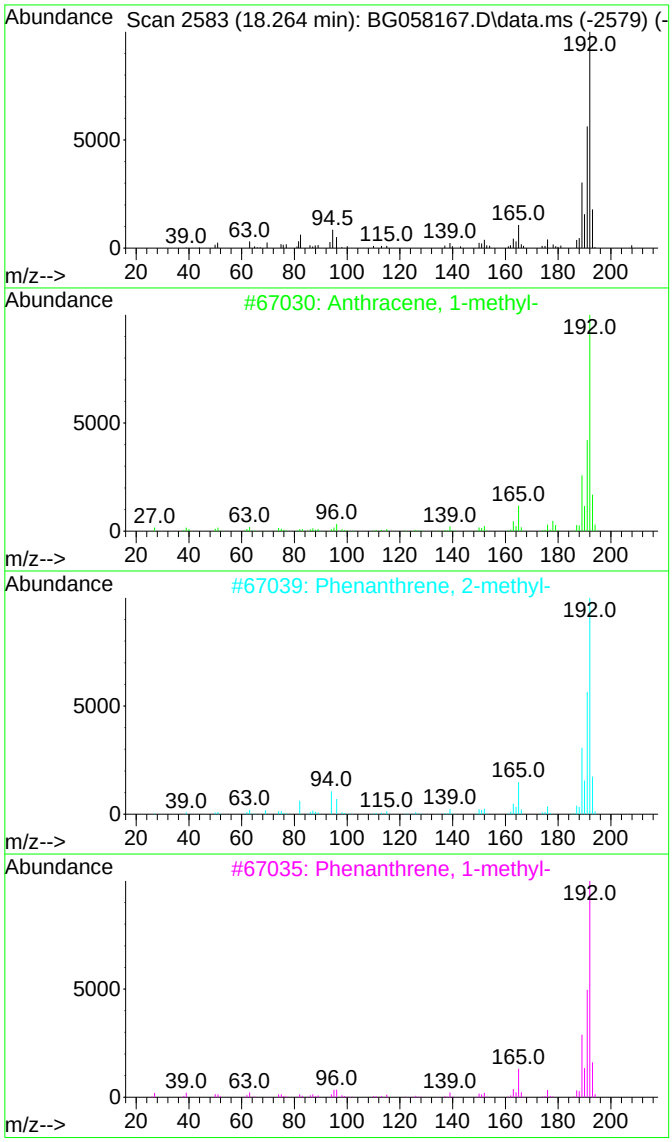
Quant Title : SVOA CALIBRATION

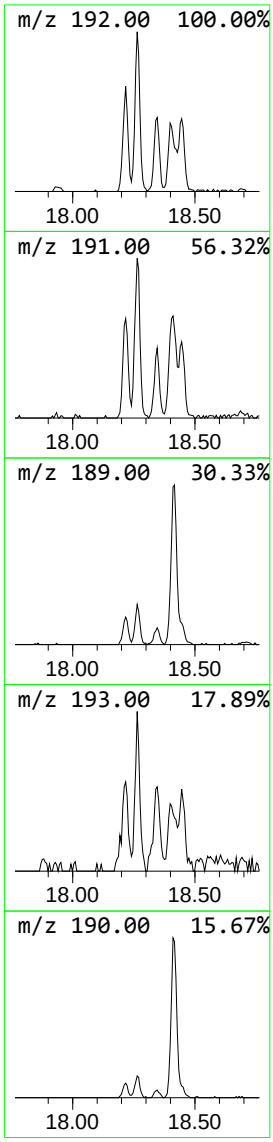
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.264	3.15 ng/ul	111076	Phenanthrene-d10	17.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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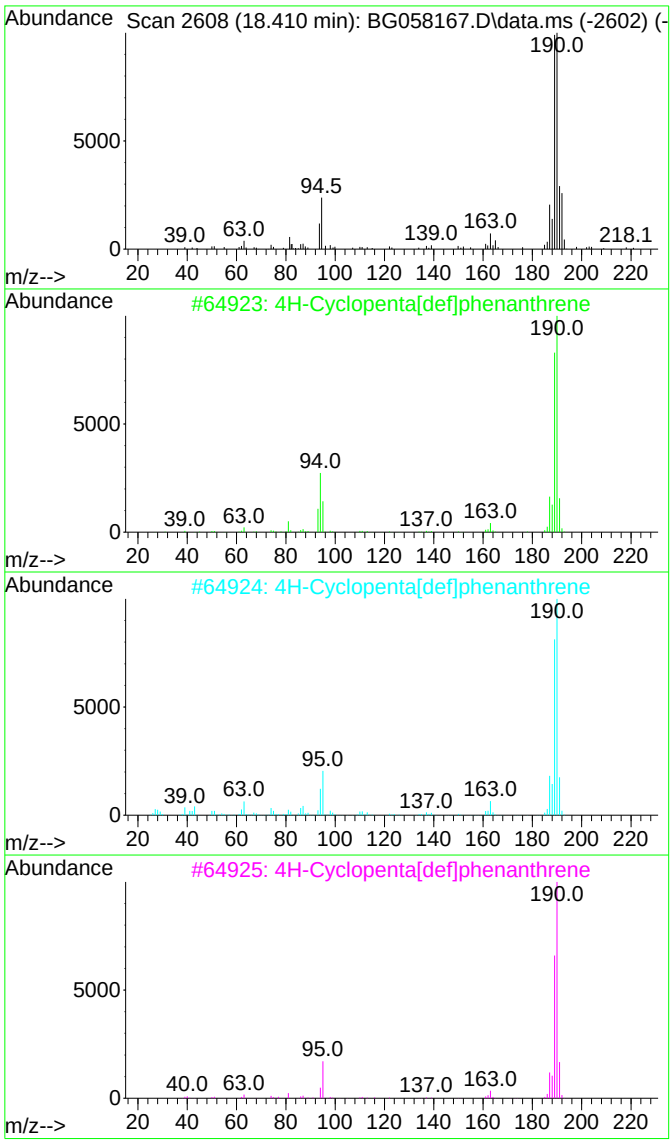
Quant Title : SVOA CALIBRATION

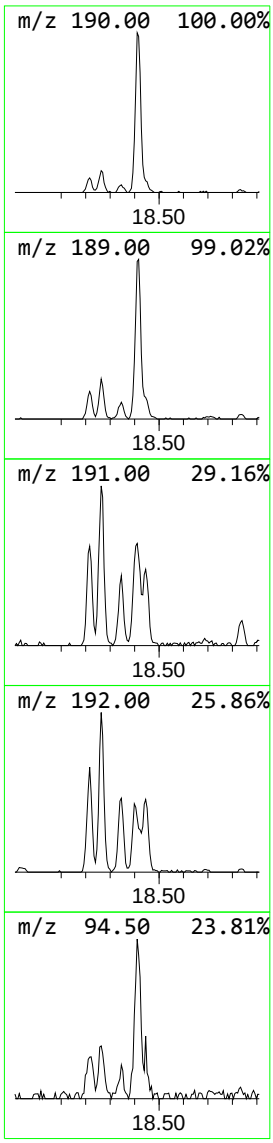
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	4.84 ng/ul	170808	Phenanthrene-d10	17.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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ClientSampleId :
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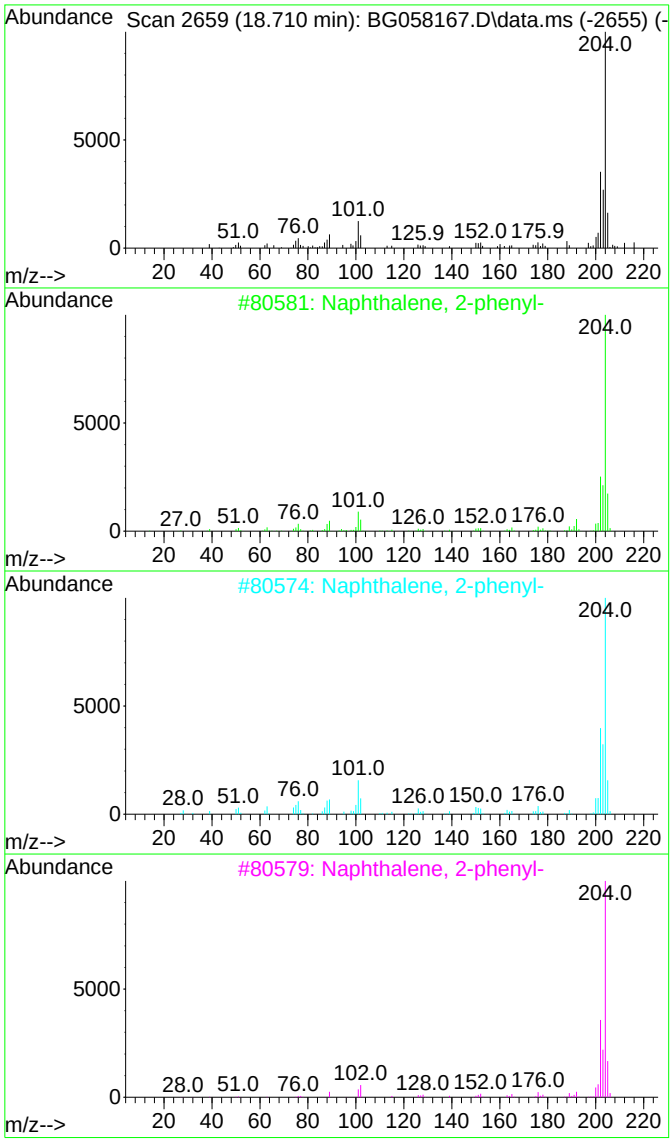
Quant Title : SVOA CALIBRATION

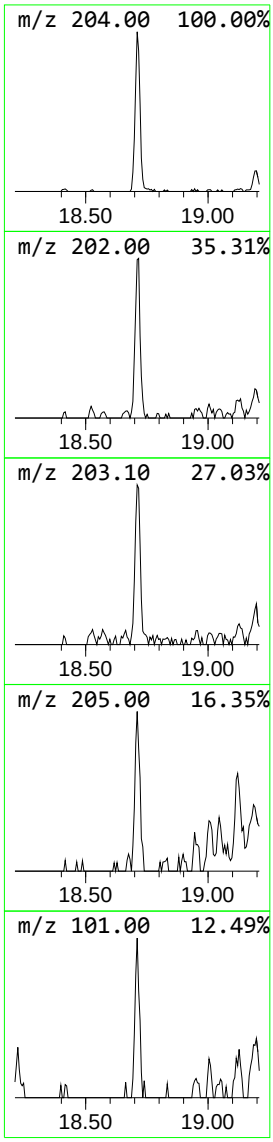
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	2.33 ng/ul	82149	Phenanthrene-d10	17.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
Operator : CG/JU
Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

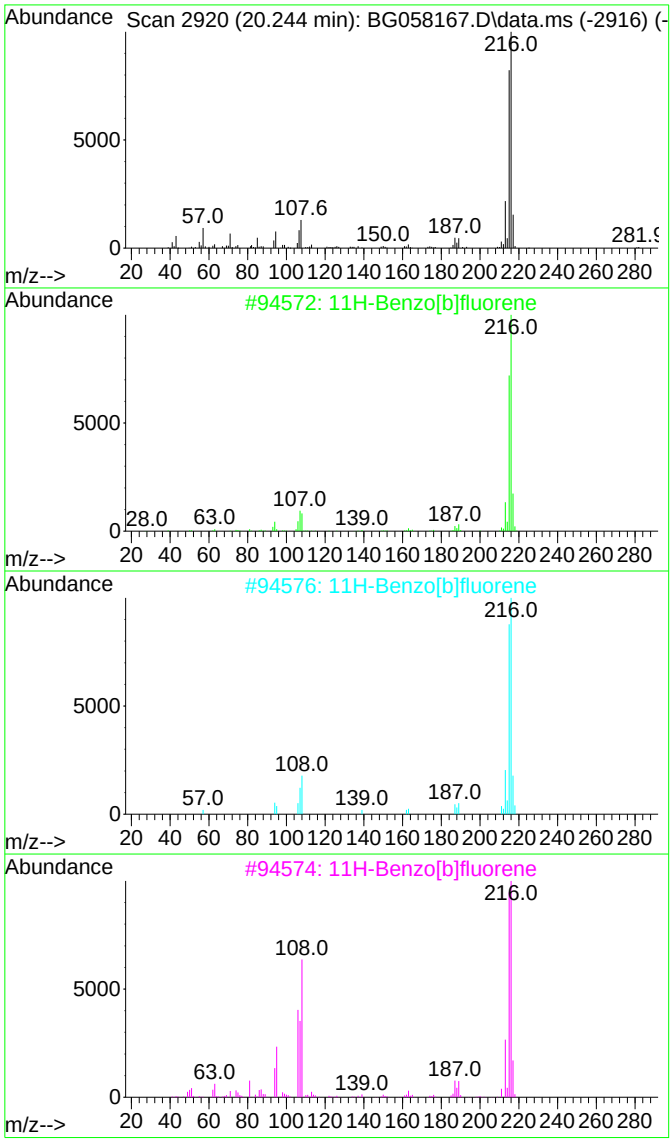
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

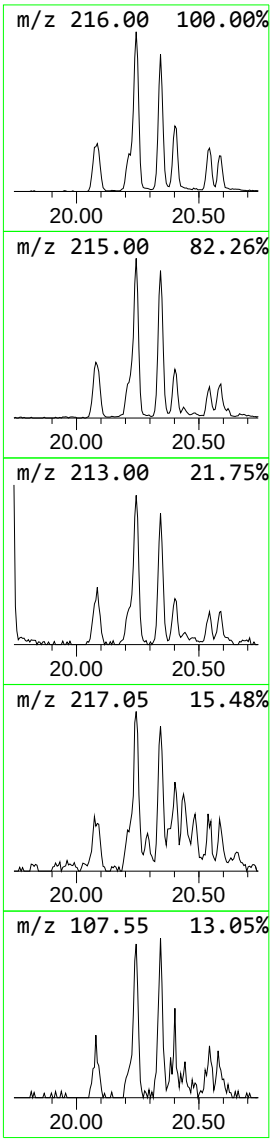
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.244	2.70 ng/ul	204299	Chrysene-d12	21.595

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	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
Operator : CG/JU
Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

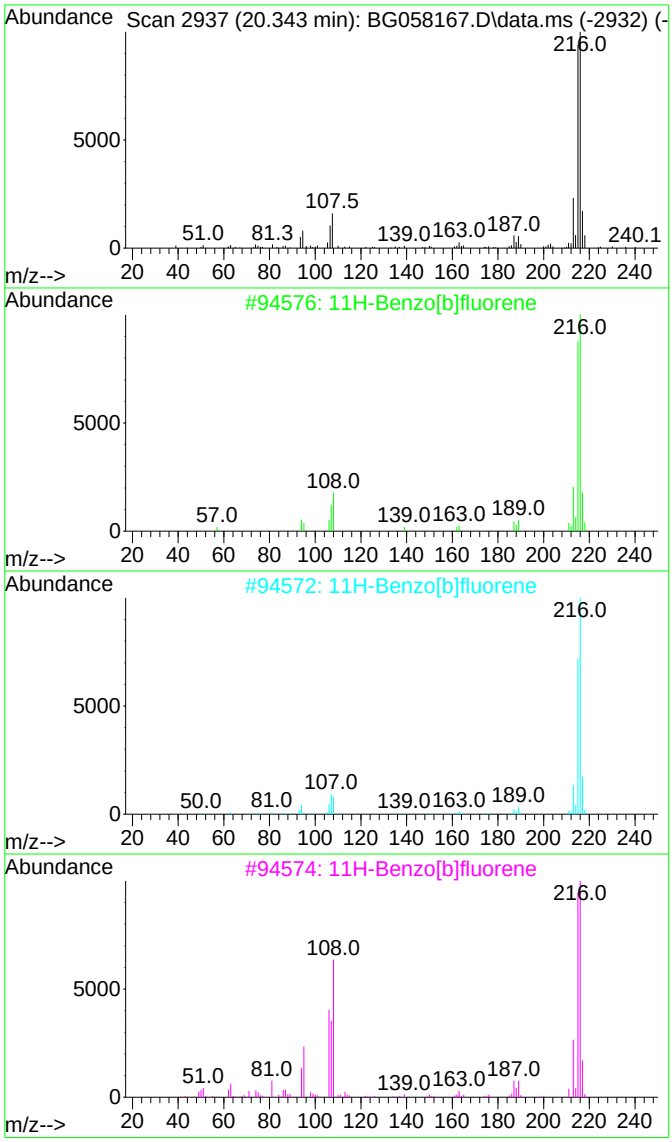
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

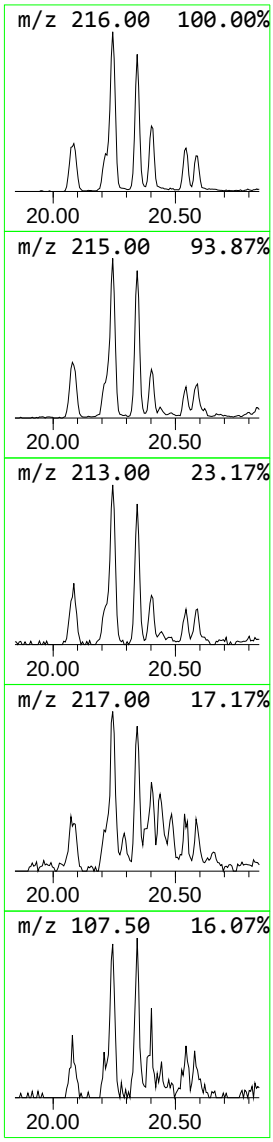
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.343	2.17 ng/ul	163934	Chrysene-d12	21.595

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	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
Operator : CG/JU
Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

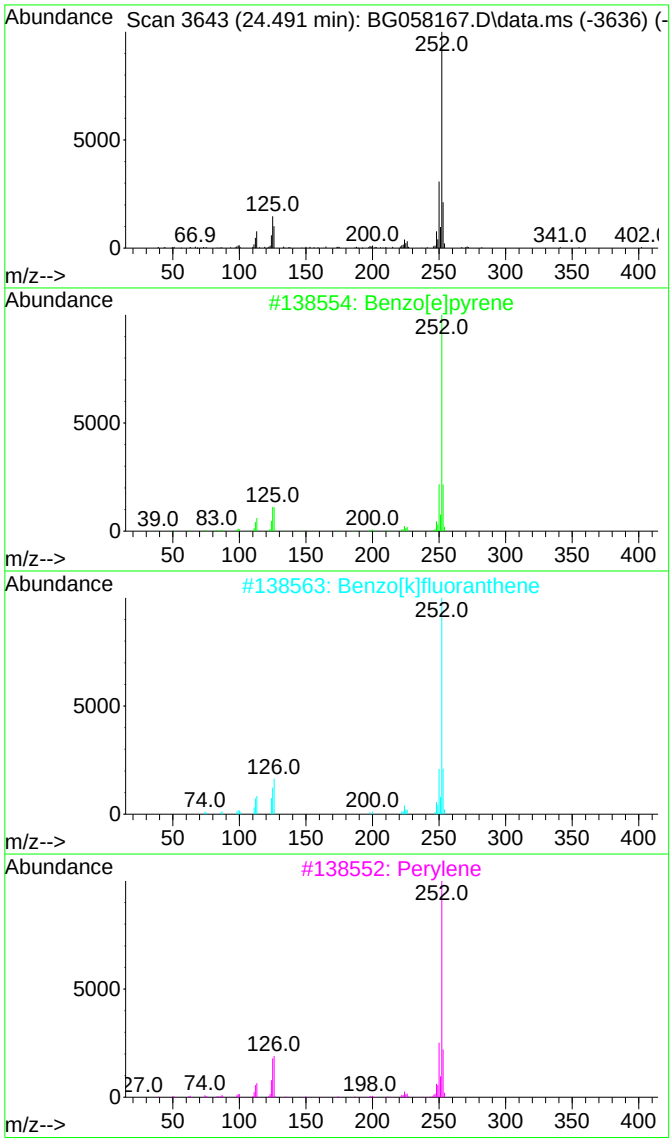
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

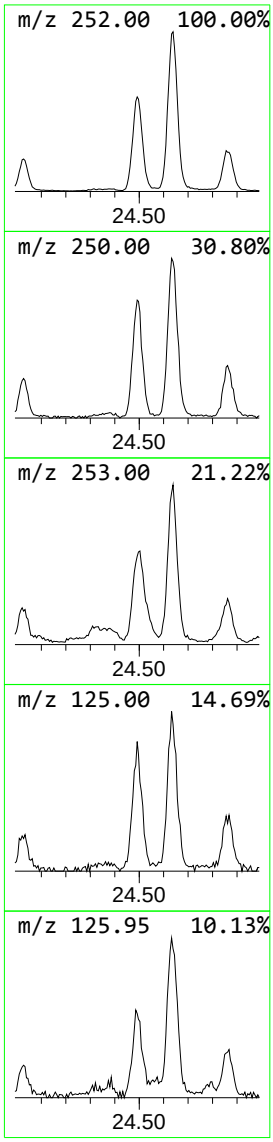
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.491	7.43 ng/ul	313634	Perylene-d12	24.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058167.D
Acq On : 11 Jul 2023 20:28
Operator : CG/JU
Sample : 03385-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
3-Penten-2-ol	3.187	111.6	ng/ul	1260920	1	7.970	226011	20.0
Methacrylamide	3.927	2.5	ng/ul	28212	1	7.970	226011	20.0
Prenol	4.133	11.2	ng/ul	126622	1	7.970	226011	20.0
2-Butenal, 2-me...	4.298	3.5	ng/ul	40119	1	7.970	226011	20.0
(DEL) Alkane: S...	4.368	6.9	ng/ul	77815	1	7.970	226011	20.0
3-Hexen-1-ol	4.521	3.0	ng/ul	33437	1	7.970	226011	20.0
(R)-(-)-3-Methy...	4.709	16.1	ng/ul	182042	1	7.970	226011	20.0
unknown-01	4.744	7.8	ng/ul	88079	1	7.970	226011	20.0
2-Pentene, 4-br...	4.779	2.4	ng/ul	26563	1	7.970	226011	20.0
unknown-02	5.854	2.0	ng/ul	23102	1	7.970	226011	20.0
unknown-03	7.652	3.6	ng/ul	41291	1	7.970	226011	20.0
(DEL) Alkane: C...	8.216	2.8	ng/ul	31886	1	7.970	226011	20.0
Benzophenone	15.949	5.6	ng/ul	151786	3	14.597	541392	20.0
Phenanthrene, 1...	18.217	4.2	ng/ul	147618	4	17.341	706168	20.0
Anthracene, 1-m...	18.264	3.1	ng/ul	111076	4	17.341	706168	20.0
4H-Cyclopenta[d...	18.410	4.8	ng/ul	170808	4	17.341	706168	20.0
Naphthalene, 2-...	18.710	2.3	ng/ul	82149	4	17.341	706168	20.0
11H-Benzo[b]flu...	20.244	2.7	ng/ul	204299	5	21.595	1513080	20.0
Fluoranthene, 2...	20.343	2.2	ng/ul	163934	5	21.595	1513080	20.0
Benzo[e]pyrene	24.491	7.4	ng/ul	313634	6	24.785	844343	20.0