LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058170.D
Acq On : 11 Jul 2023 22:33
Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7Y3

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: BG058170.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	11	17	36	rVB2	709775	1161717	96.31%	7.855%
2	3.398	50	53	62	rVB2	8166	13591	1.13%	0.092%
3	3.674	95	100	104	rBV2	5573	8616	0.71%	0.058%
4	3.809	118	123	135	rBV	130851	229571	19.03%	1.552%
5	3.927	139	143	148	rVB2	10981	14852	1.23%	0.100%
6	3.974	148	151	155	rBV4	5762	9571	0.79%	0.065%
7	4.056	161	165	171	rVB4	7814	12101	1.00%	0.082%
8	4.133	172	178	188	rVV3	64461	119871	9.94%	0.811%
9	4.303	202	207	212	rBV	24345	37821	3.14%	0.256%
10	4.368	214	218	226	rVB	47716	68021	5.64%	0.460%
11	4.520	239	244	253	rVB2	20970	32321	2.68%	0.219%
12	4.656	262	267	270	rVV2	7030	11053	0.92%	0.075%
13	4.708	270	276	279	rVV	107307	157880	13.09%	1.068%
14	4.744	279	282	286	rVV	42211	64735	5.37%	0.438%
15	4.779	286	288	294	rVB	18418	24148	2.00%	0.163%
16	4.926	308	313	317	rVB4	6926	9856	0.82%	0.067%
17	5.155	345	352	356	rVB5	5556	9372	0.78%	0.063%
18	5.437	396	400	409	rBV3	7684	16581	1.37%	0.112%
19	5.860	466	472	476	rBV4	14680	25807	2.14%	0.174%
20	5.901	476	479	485	rVB2	5853	9133	0.76%	0.062%
21	6.265	537	541	546	rVV5	7594	14459	1.20%	0.098%
22	6.312	546	549	553	rVV5	5805	8461	0.70%	0.057%
23	6.594	593	597	604	rBV4	4136	8372	0.69%	0.057%
24	6.794	621	631	637	rBV6	11354	32003	2.65%	0.216%
25	7.135	682	689	697	rBV	146597	259346	21.50%	1.754%
26	7.205	697	701	707	rVB4	10966	18491	1.53%	0.125%
27	7.294	710	716	724	rBV	115378	192764	15.98%	1.303%
28	7.505	744	752	759	rBV	139352	242420	20.10%	1.639%
29	7.652	771	777	785	rBV2	19967	38929	3.23%	0.263%
30	7.969	825	831	838	rVB	130188	215002	17.82%	1.454%
31	8.140	853	860	864	rBV2	10763	18868	1.56%	0.128%
32	8.216	866	873	882	rVV4	15975	34895	2.89%	0.236%
33	8.316	885	890	898	rVB5	7025	13131	1.09%	0.089%
34	8.674	944	951	961	rVV	151472	267964	22.22%	1.812%
35	8.927	987	994	998	rVV7	7573	18204	1.51%	0.123%
36	8.992	1002	1005	1009	rVV5	6747	13601	1.13%	0.092%

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Instrument :
BNA_G
ClientSampleId :
EX7Y3

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	9.033	1009	1012	1018	rVV3	6995	13081	1.08%	0.088%
38	9.133	1021	1029	1037	rVV	148331	268551	22.26%	1.816%
39	9.279	1049	1054	1059	rVV7	3691	8383	0.69%	0.057%
40	9.415	1073	1077	1081	rVV4	4880	8168	0.68%	0.055%
41	9.473	1083	1087	1090	rVV6	5250	8160	0.68%	0.055%
42	9.520	1090	1095	1100	rVV6	6236	10370	0.86%	0.070%
43	9.855	1144	1152	1159	rBV	124664	220138	18.25%	1.488%
44	10.126	1192	1198	1203	rBV6	5938	13897	1.15%	0.094%
45	10.396	1235	1244	1252	rBV	190809	363193	30.11%	2.456%
46	10.525	1260	1266	1273	rBV5	3910	7040	0.58%	0.048%
47	10.625	1278	1283	1289	rVB2	12422	21618	1.79%	0.146%
48	10.778	1302	1309	1319	rBV	197642	351867	29.17%	2.379%
49	10.907	1323	1331	1348	rBV2	178908	362938	30.09%	2.454%
50	11.148	1365	1372	1375	rBV5	9189	22982	1.91%	0.155%
51	11.189	1376	1379	1385	rVV2	12452	22084	1.83%	0.149%
52	11.406	1411	1416	1419	rVV	15574	28169	2.34%	0.190%
53	11.442	1419	1422	1427	rVV	14020	21410	1.77%	0.145%
54	11.500	1427	1432	1439	rVV4	17096	39451	3.27%	0.267%
55	11.583	1439	1446	1452	rVB3	11946	21323	1.77%	0.144%
56	11.694	1458	1465	1469	rVB5	3989	7474	0.62%	0.051%
57	11.965	1504	1511	1514	rBV4	5817	11349	0.94%	0.077%
58	12.358	1574	1578	1583	rBV5	3987	6901	0.57%	0.047%
59	12.493	1593	1601	1607	rBV3	8323	13446	1.11%	0.091%
60	12.817	1649	1656	1660	rBV4	6050	8920	0.74%	0.060%
61	12.969	1675	1682	1685	rBV4	6048	10749	0.89%	0.073%
62	13.005	1685	1688	1694	rVB5	7229	9755	0.81%	0.066%
63	13.997	1851	1857	1866	rVV	400852	583682	48.39%	3.947%
64	14.297	1897	1908	1918	rBV	441380	716195	59.38%	4.843%
65	14.597	1952	1959	1968	rVV	316279	511019	42.37%	3.455%
66	14.797	1987	1993	2008	rBV2	68131	151892	12.59%	1.027%
67	15.590	2121	2128	2142	rBV	625123	943427	78.21%	6.379%
68	15.701	2142	2147	2155	rVV	86745	139006	11.52%	0.940%
69	15.948	2181	2189	2197	rBV	91203	126727	10.51%	0.857%
70	16.506	2280	2284	2289	rBV4	5486	8926	0.74%	0.060%
71	16.876	2340	2347	2352	rVB3	4862	8175	0.68%	0.055%
72	17.341	2416	2426	2436	rBV	424758	642611	53.28%	4.345%
73	17.441	2436	2443	2451	rVV	669493	990066	82.08%	6.694%
74	18.110	2550	2557	2563	rBV7	4133	9740	0.81%	0.066%
75	18.222	2571	2576	2586	rBV	39019	66976	5.55%	0.453%
76	19.139	2729	2732	2736	rVB3	6374	6852	0.57%	0.046%

LSC Area Percent Report

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Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7Y3

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	19.285	2754	2757	2764	rVB3	9933	15037	1.25%	0.102%
78	19.362	2764	2770	2772	rBV	8899	13292	1.10%	0.090%
79	19.385	2772	2774	2780	rVB	7485	12175	1.01%	0.082%
80	19.497	2789	2793	2798	rBV7	7134	11970	0.99%	0.081%
81	19.726	2826	2832	2847	rVV	823744	1195822	99.14%	8.086%
82	20.243	2915	2920	2924	rBV	20860	26515	2.20%	0.179%
83	20.737	3001	3004	3008	rVB3	10272	12513	1.04%	0.085%
84	20.960	3037	3042	3049	rVB	33201	43557	3.61%	0.295%
85	21.236	3086	3089	3093	rBV	23630	30147	2.50%	0.204%
86	21.477	3126	3130	3136	rVB2	13561	18701	1.55%	0.126%
87	21.600	3144	3151	3160	rBV	390183	654403	54.25%	4.425%
88	21.730	3170	3173	3178	rBV4	7253	12440	1.03%	0.084%
89	21.771	3178	3180	3187	rVB4	13221	18470	1.53%	0.125%
90	22.376	3278	3283	3287	rVB	28209	43283	3.59%	0.293%
91	22.658	3328	3331	3336	rBV6	7897	14034	1.16%	0.095%
92	23.052	3392	3398	3405	rVB4	21927	45712	3.79%	0.309%
93	23.240	3426	3430	3437	rVB5	11601	20511	1.70%	0.139%
94	23.851	3527	3534	3543	rVB2	46283	101705	8.43%	0.688%
95	24.567	3645	3656	3673	rBV2	417228	1206207	100.00%	8.156%
96	24.785	3682	3693	3710	rBV	265758	784276	65.02%	5.303%
97	25.895	3872	3882	3894	rVB4	34411	105254	8.73%	0.712%
98	27.241	4099	4111	4123	rVB6	25483	93094	7.72%	0.629%
99	28.845	4376	4384	4397	rVB3	18175	74077	6.14%	0.501%
100	30.772	4706	4712	4713	rBV5	10277	15818	1.31%	0.107%

Sum of corrected areas: 14789252

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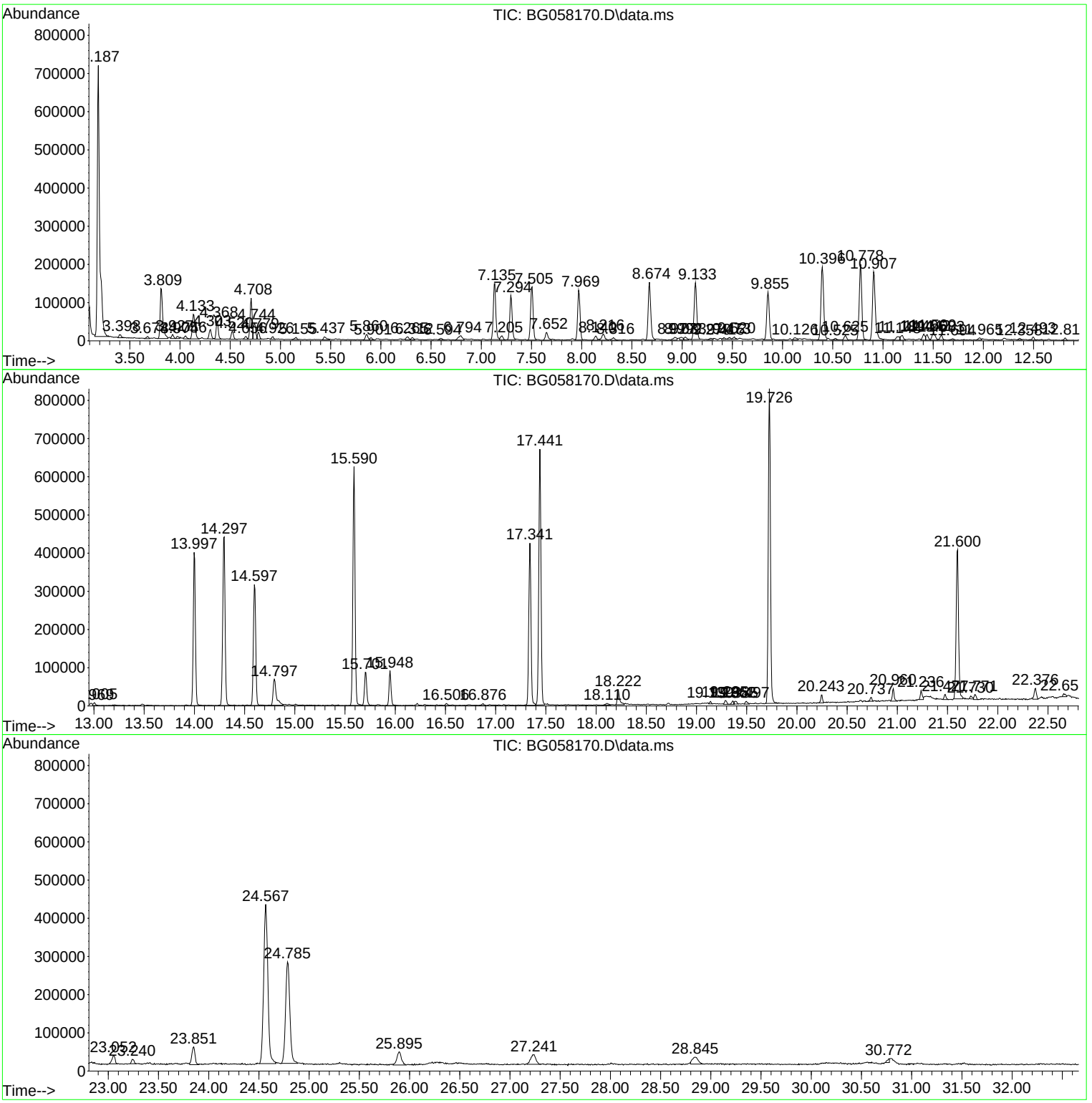
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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 : BG058170.D
Acq On : 11 Jul 2023 22:33
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
EX7Y3

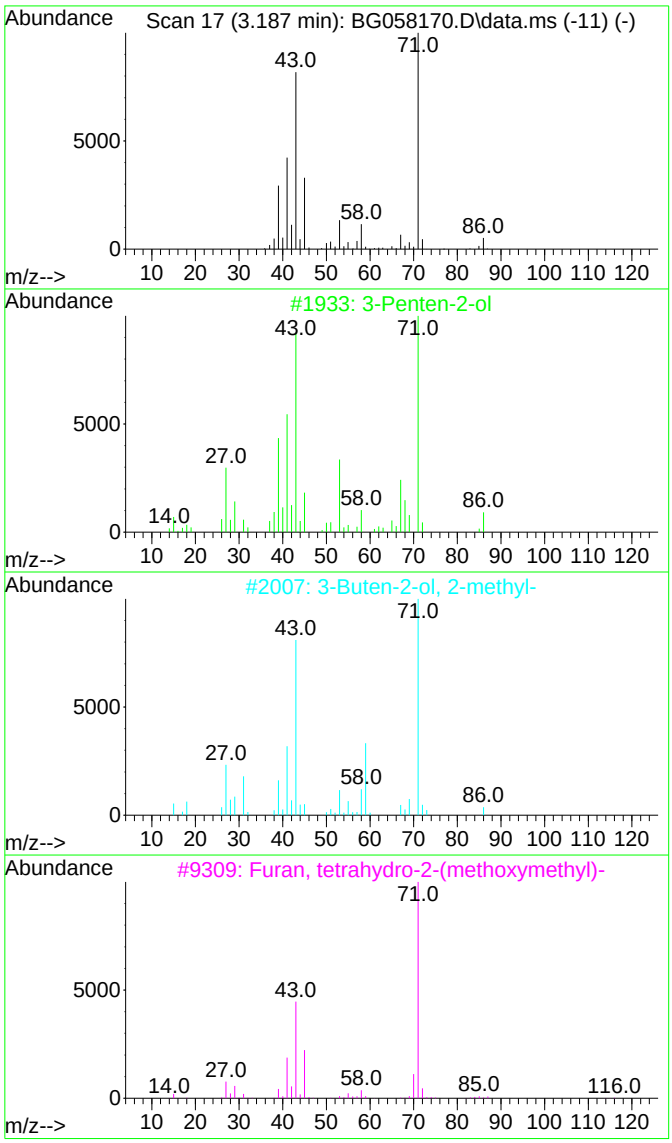
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

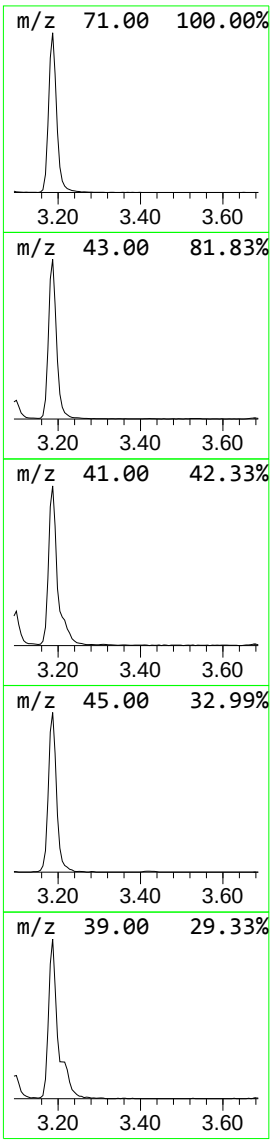
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	108.07 ng/ul	1161720	1,4-Dichlorobenzene-d4	7.969

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 : BG058170.D
Acq On : 11 Jul 2023 22:33
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Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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

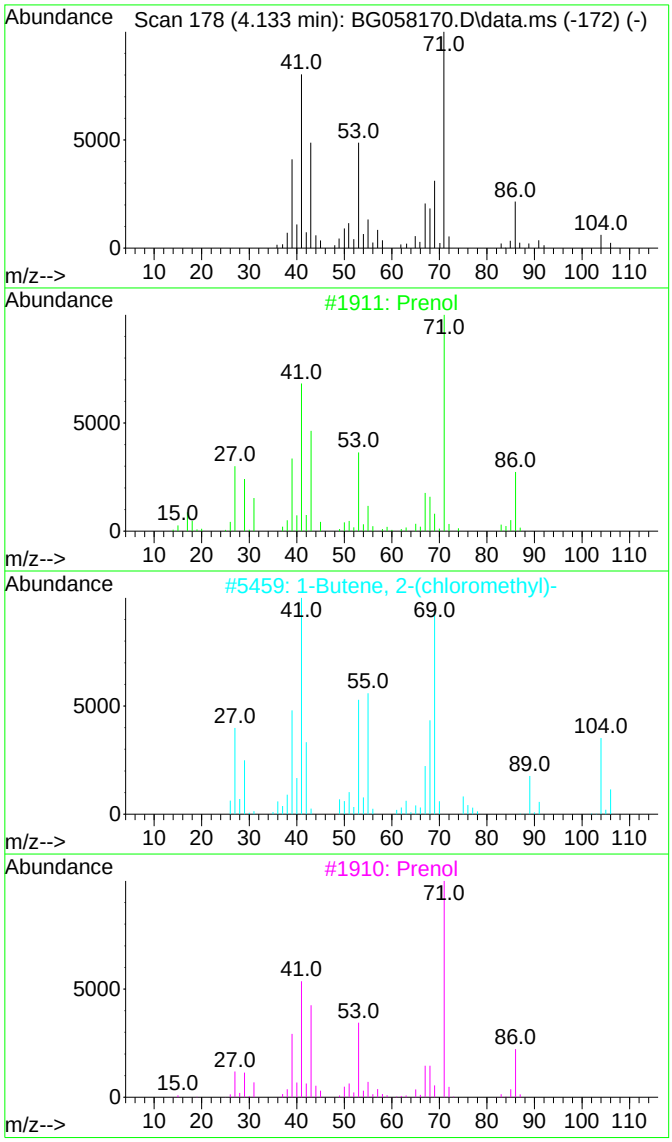
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

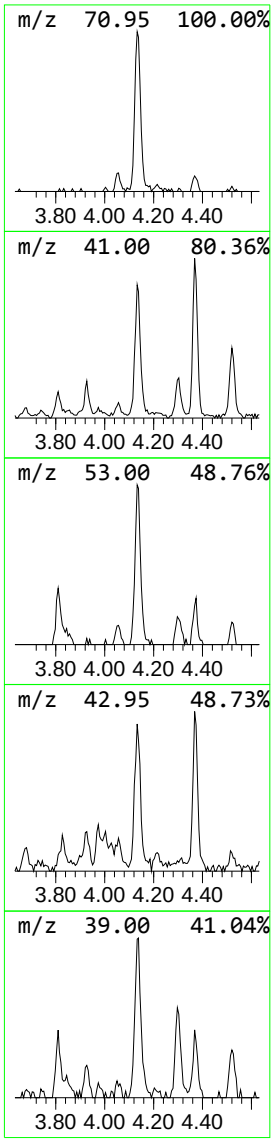
****

Peak Number 2 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.133	11.15 ng/ul	119871	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	40
3	Prenol	86	C5H10O	000556-82-1	30
4	Prenol	86	C5H10O	000556-82-1	30
5	Prenol	86	C5H10O	000556-82-1	30





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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

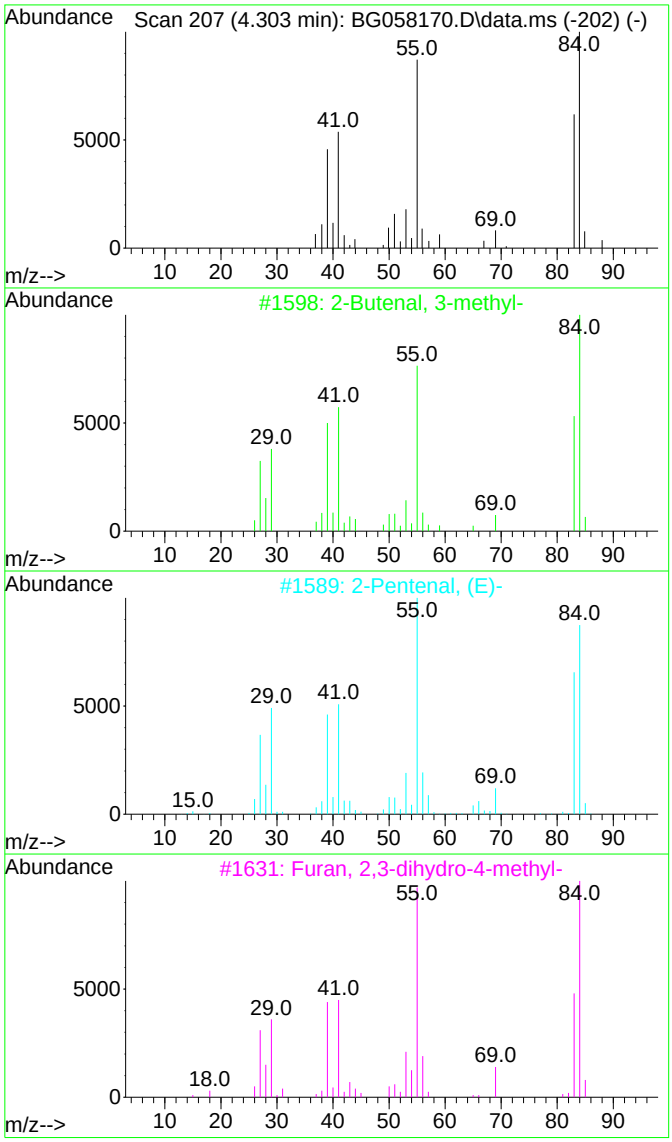
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

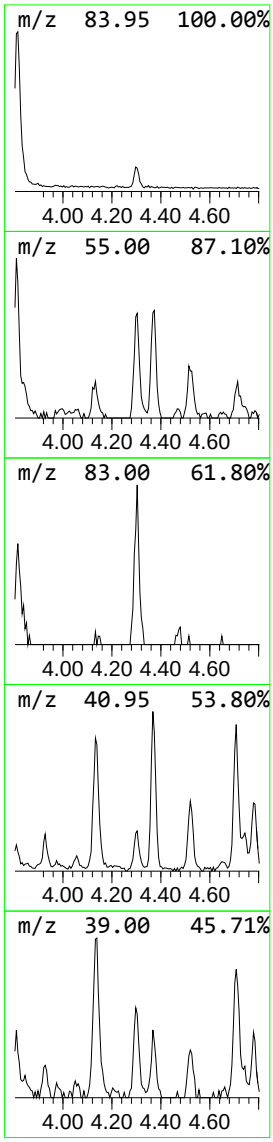
****

Peak Number 3 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.303	3.52 ng/ul	37821	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	80
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	80
4	Cyclobutaneethanol, .beta.-methy...	112	C7H12O	116203-80-6	72
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72





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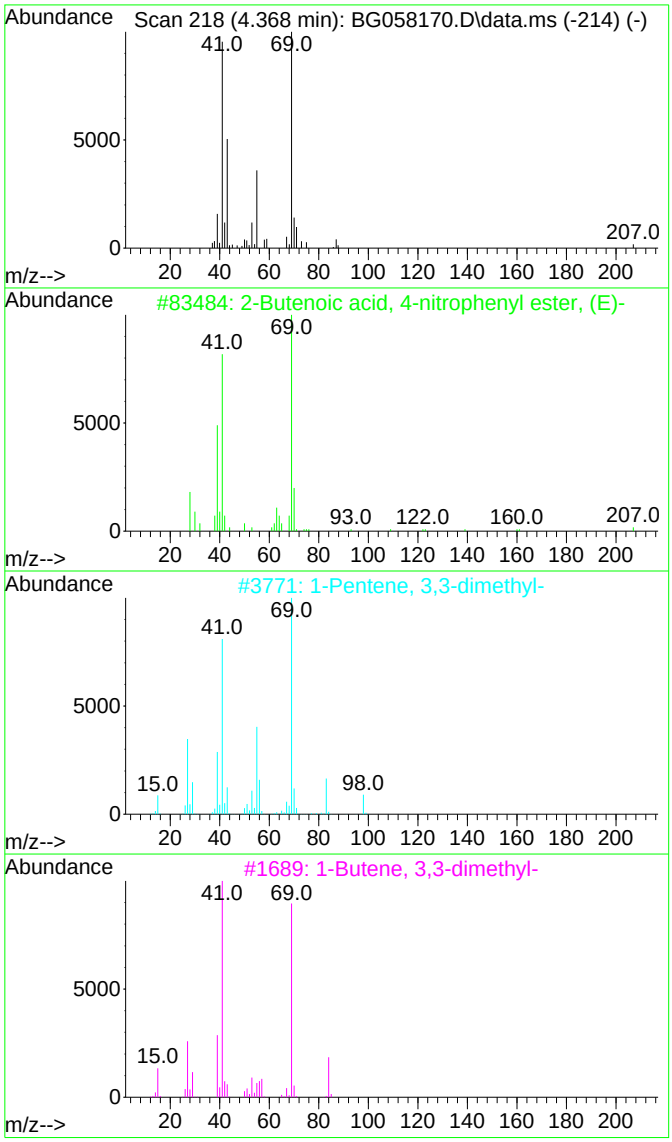
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

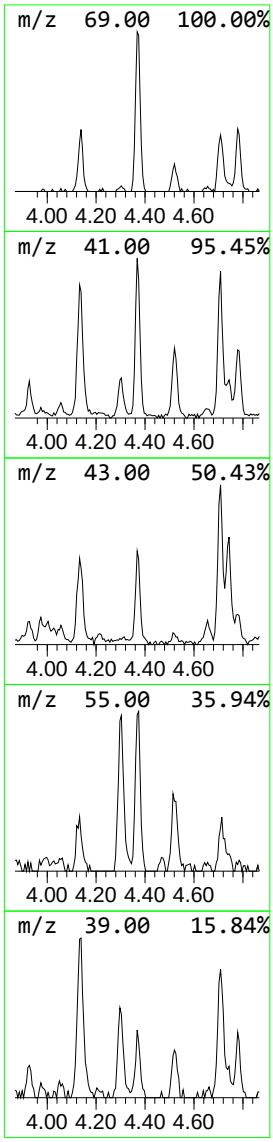
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.368	6.33 ng/ul	68021	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	42
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	38
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	38





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Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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

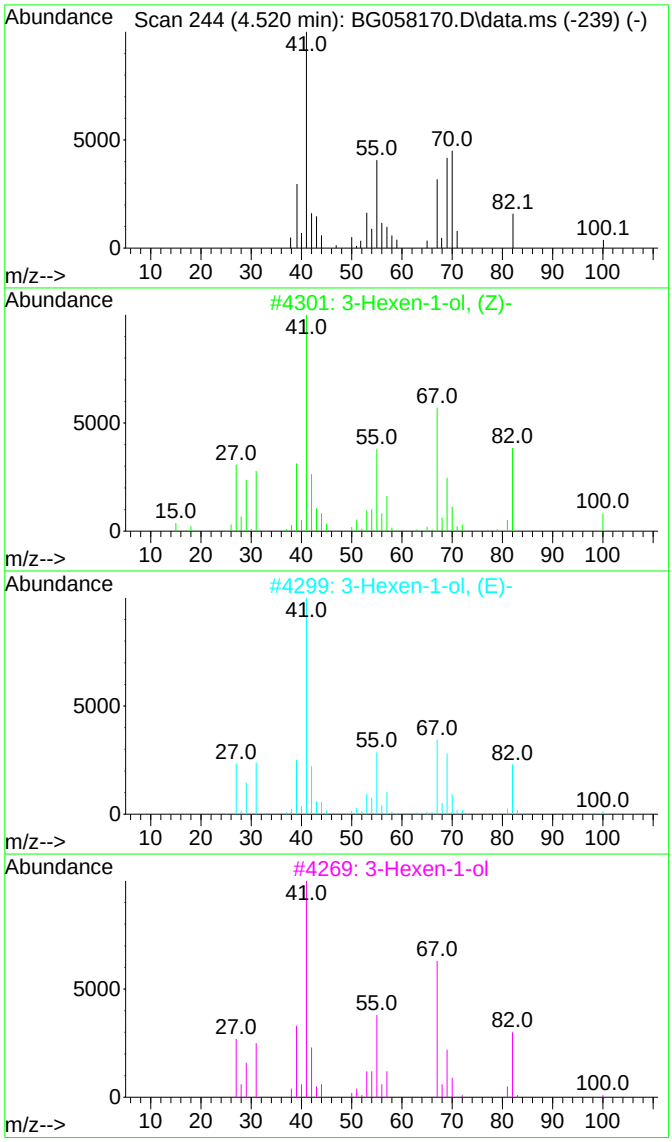
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

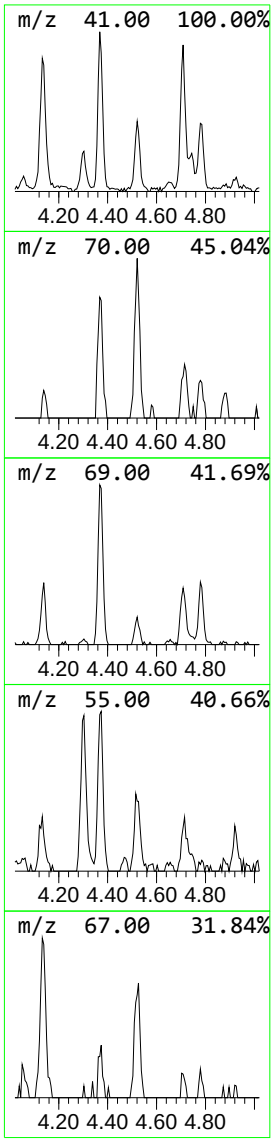
****

Peak Number 5 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.520	3.01 ng/ul	32321	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	25
4	1,6-Hexanediol	118	C6H14O2	000629-11-8	23
5	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	23





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Acq On : 11 Jul 2023 22:33
Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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

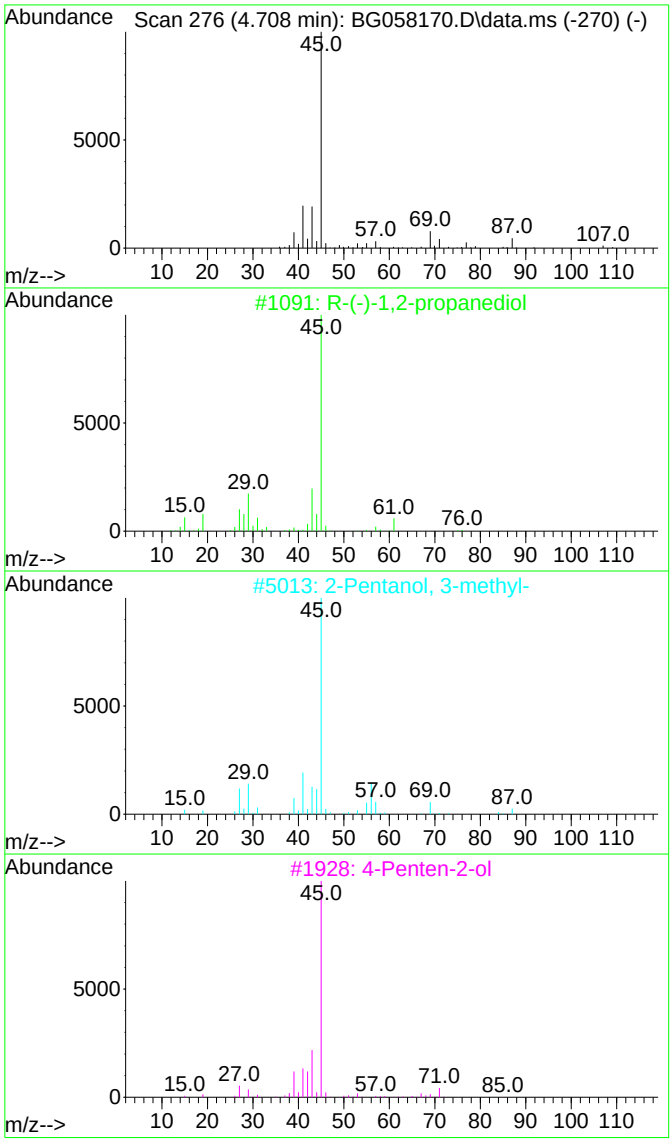
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

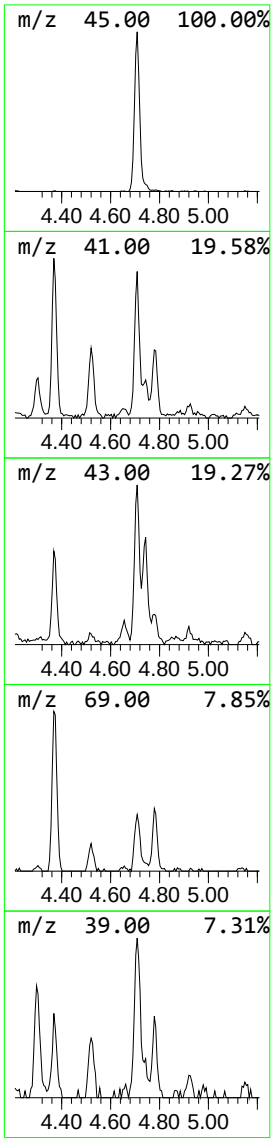
****

Peak Number 6 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.708	14.69 ng/ul	157880	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	45
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
3	4-Penten-2-ol	86	C5H10O	000625-31-0	39
4	Diisopropyl ether	102	C6H14O	000108-20-3	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Misc :
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Instrument :
BNA_G
ClientSampleId :
EX7Y3

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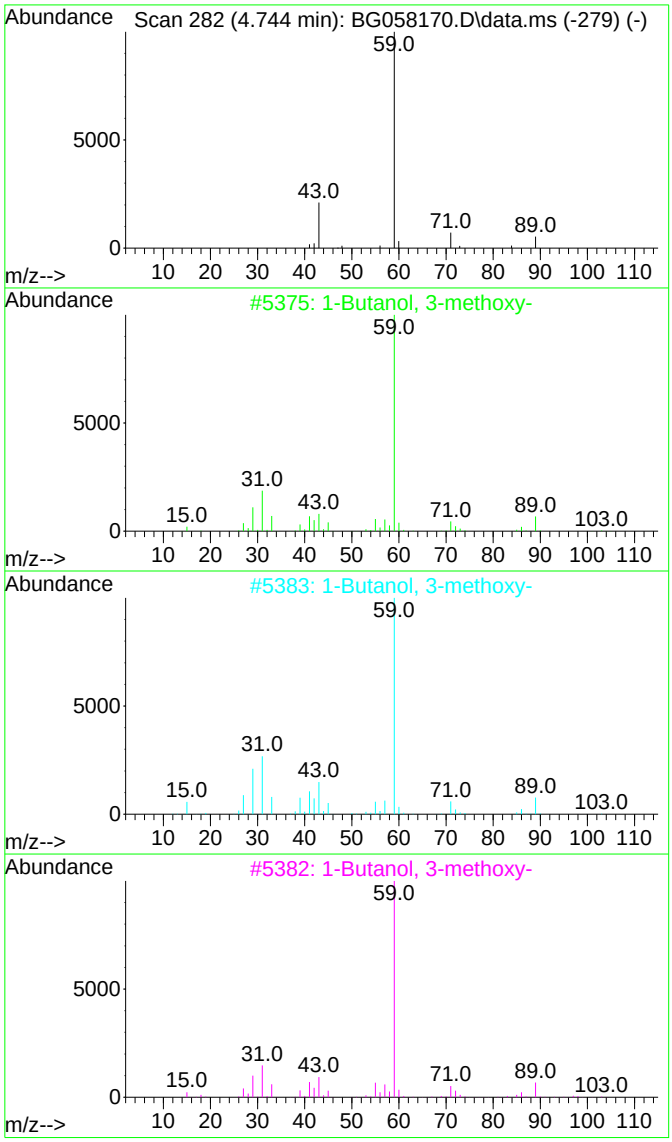
Quant Title : SVOA CALIBRATION

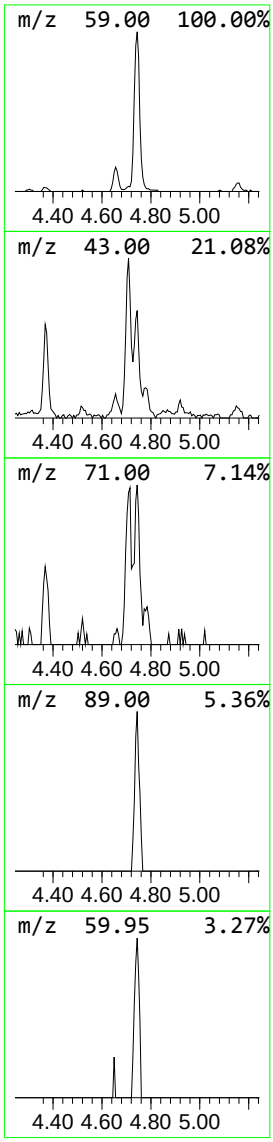
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.744	6.02 ng/ul	64735	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9
5	Butanamide	87	C4H9NO	000541-35-5	4





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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

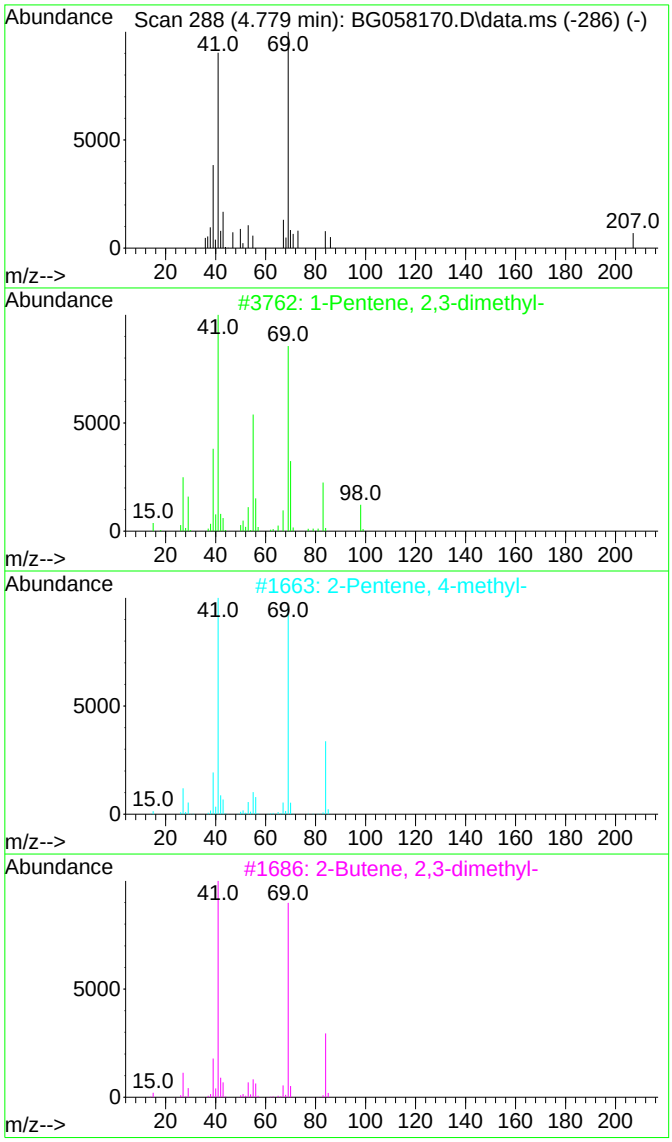
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

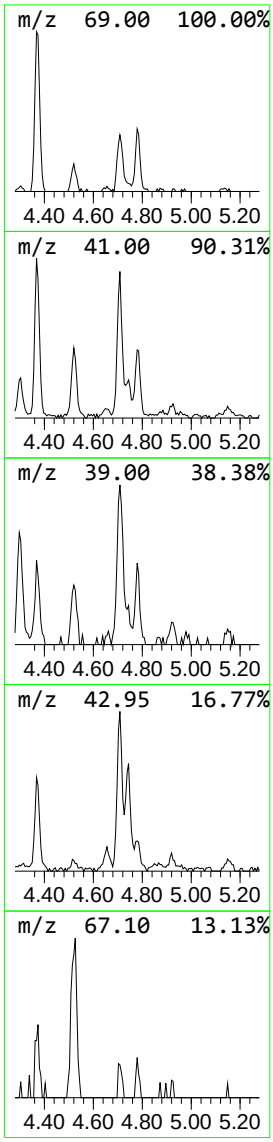
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.779	2.25 ng/ul	24148	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
2	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	50
3	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	50
4	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	50
5	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	50





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Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

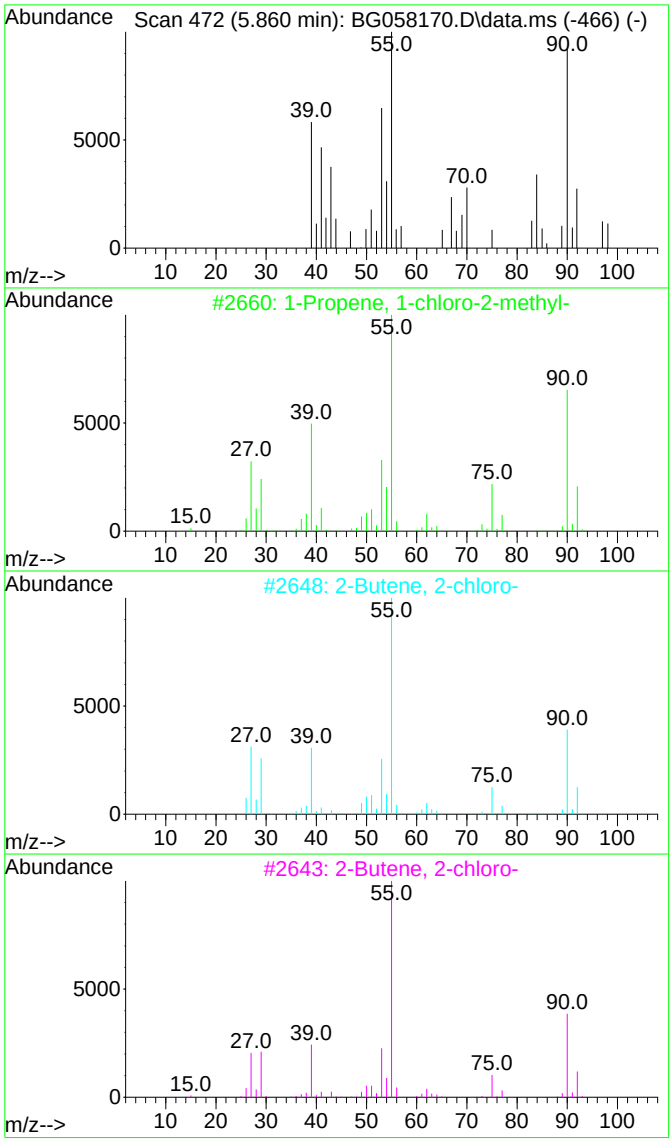
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

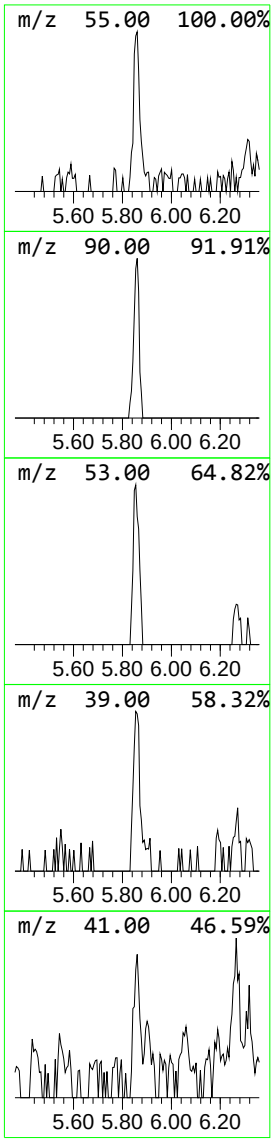
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Propene, 1-chloro-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.860	2.40 ng/ul	25807	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
2	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	40
3	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
5	Carbonic acid, monoamide, N-ethy...	201	C11H23NO2	1010405-95-7	37





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Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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Quant Title : SVOA CALIBRATION

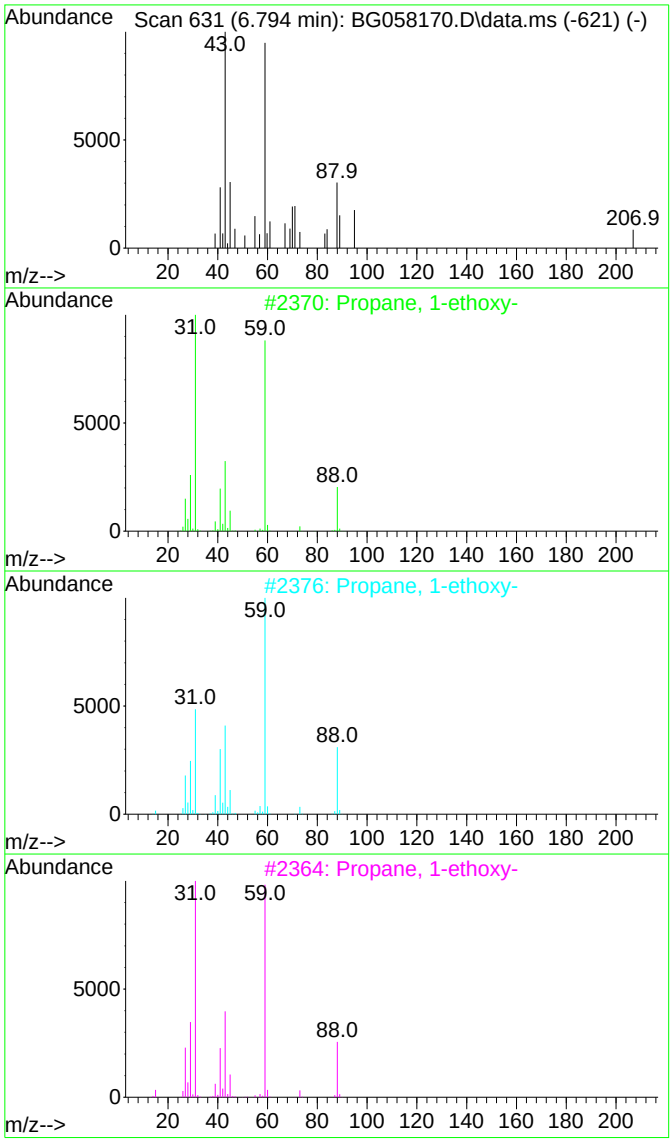
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

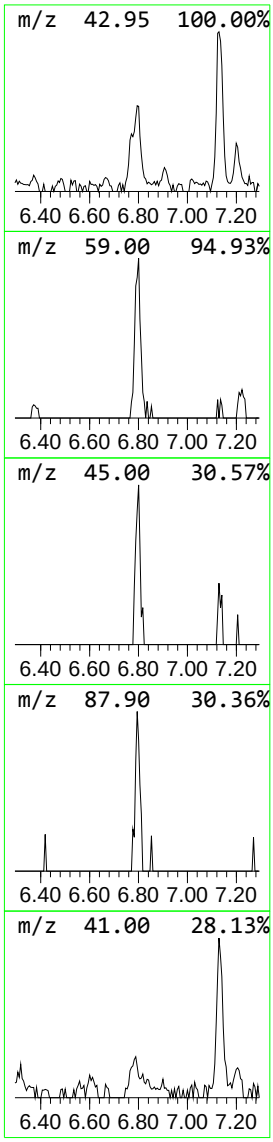
****

Peak Number 10 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.794	2.98 ng/ul	32003	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	43
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	43
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	37
4	1,2,4-Thiadiazole, 5-chloro-	120	C2HClN2S	038362-15-1	32
5	Hexylene glycol	118	C6H14O2	000107-41-5	25





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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

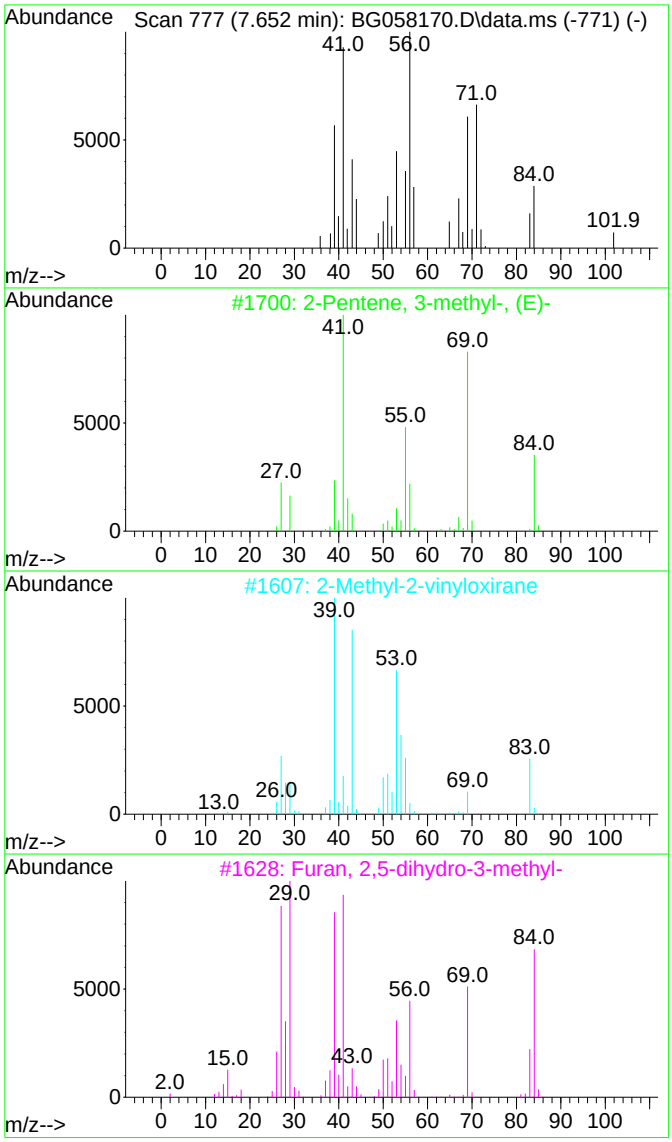
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

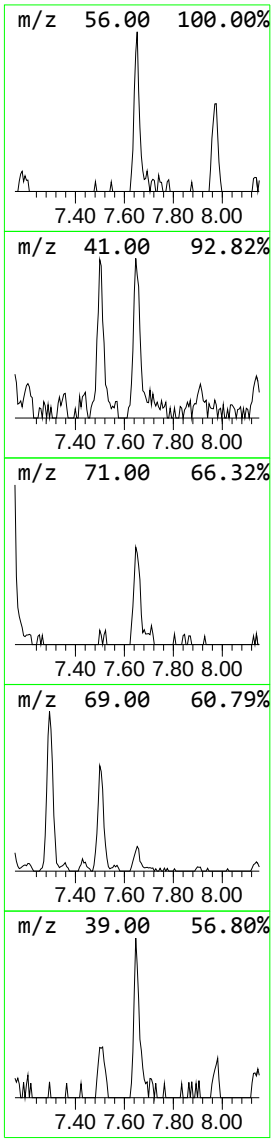
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	3.62 ng/ul	38929	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	33
2	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32
3	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	28
4	1-Hexene	84	C6H12	000592-41-6	22
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	14





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Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

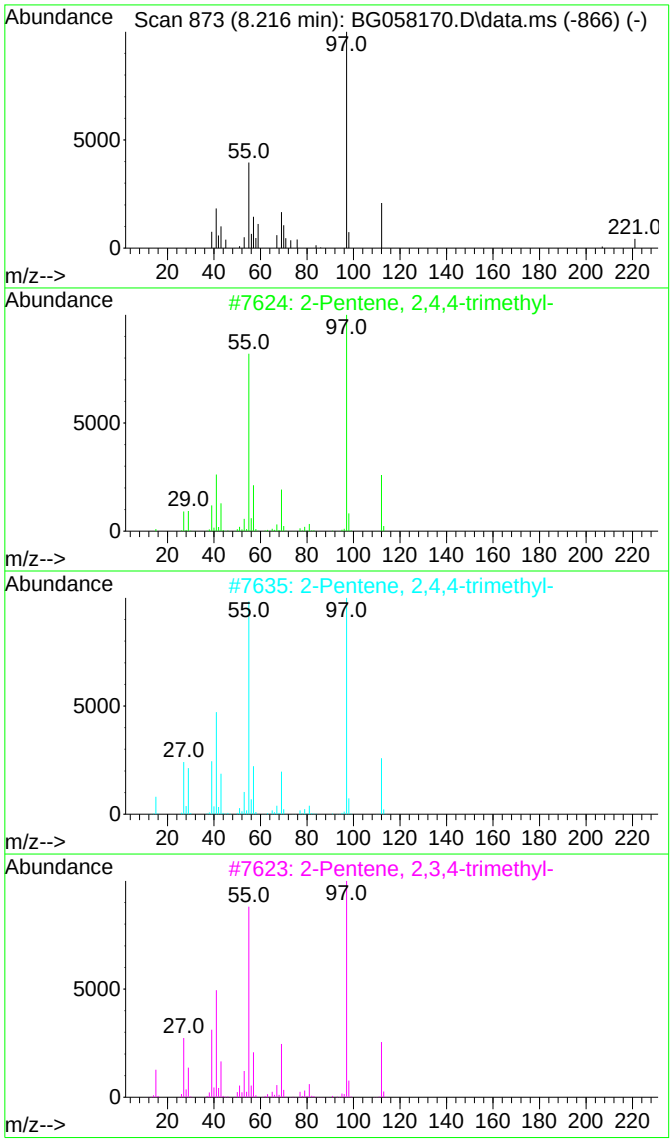
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

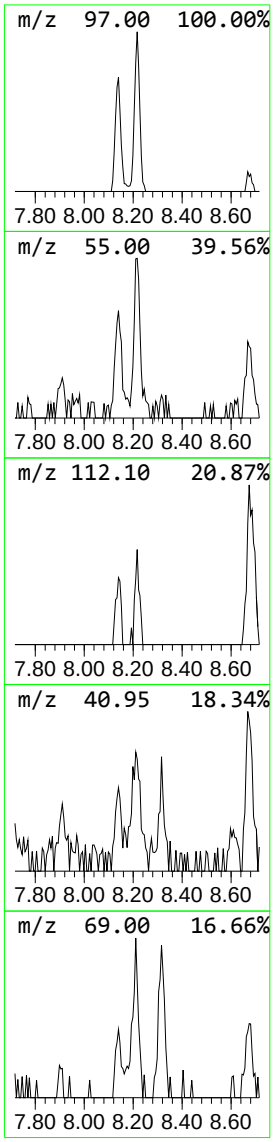
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	3.25 ng/ul	34895	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX7Y3

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

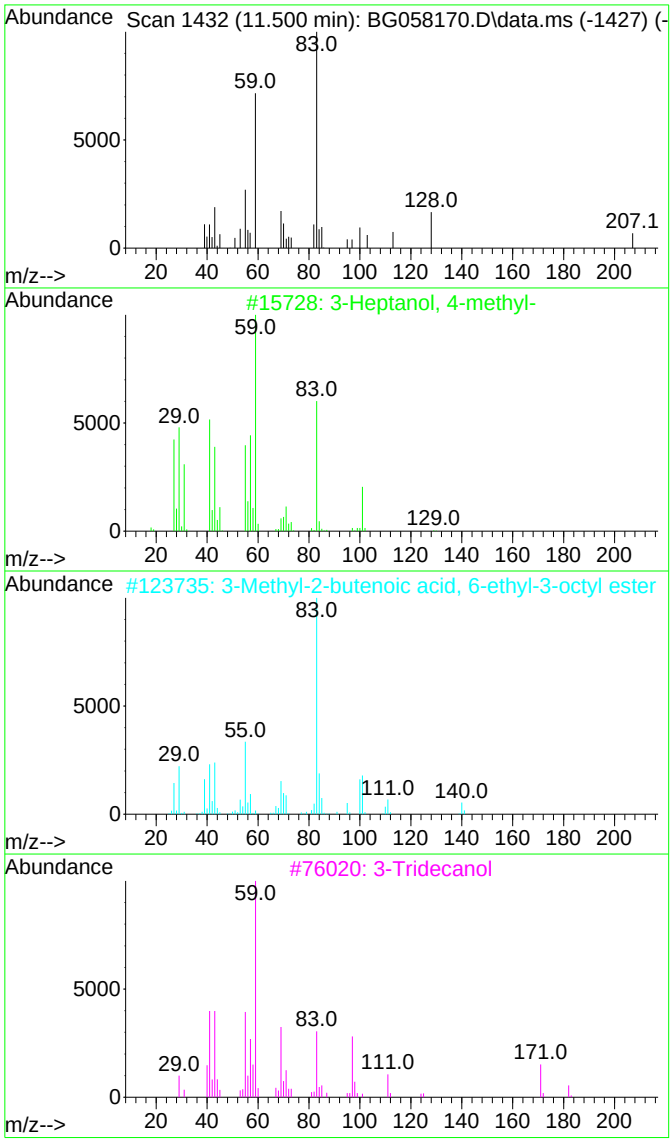
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

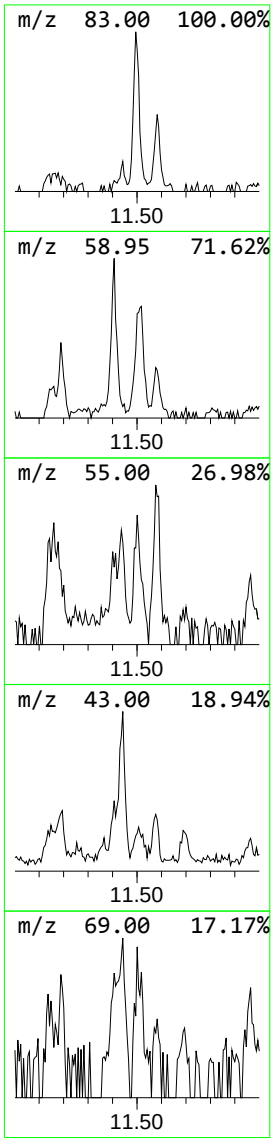
****

Peak Number 13 3-Heptanol, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.500	2.24 ng/ul	39451	Naphthalene-d8	10.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	50
2	3-Methyl-2-butenoic acid, 6-ethy...	240	C15H28O2	1000279-22-7	47
3	3-Tridecanol	200	C13H28O	010289-68-6	38
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	38
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	38





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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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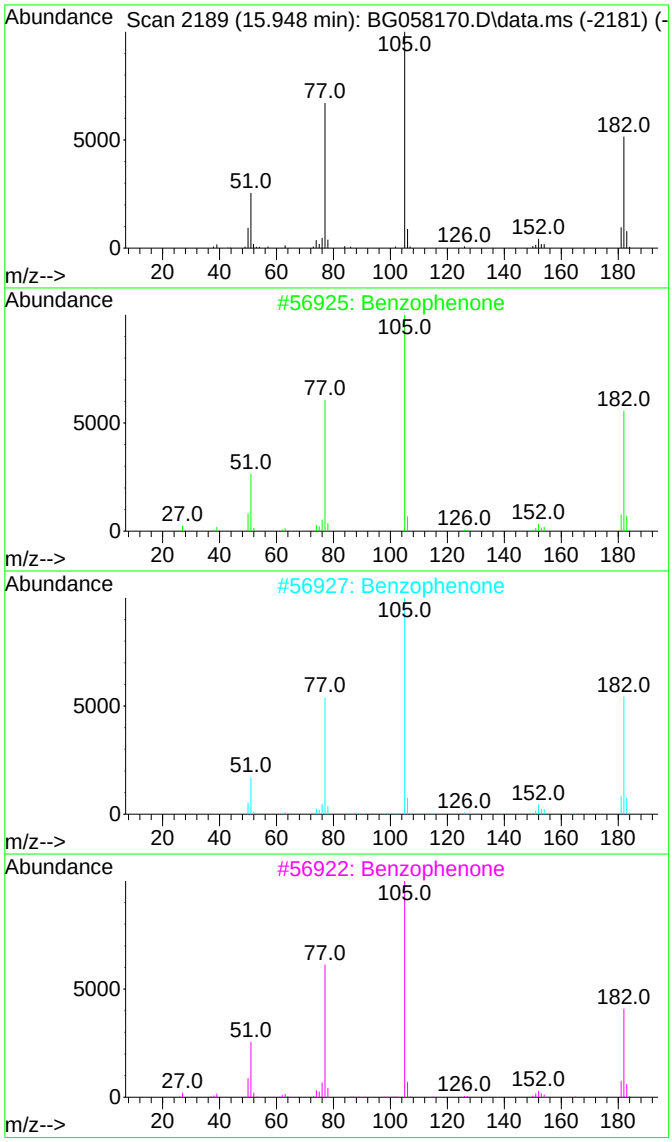
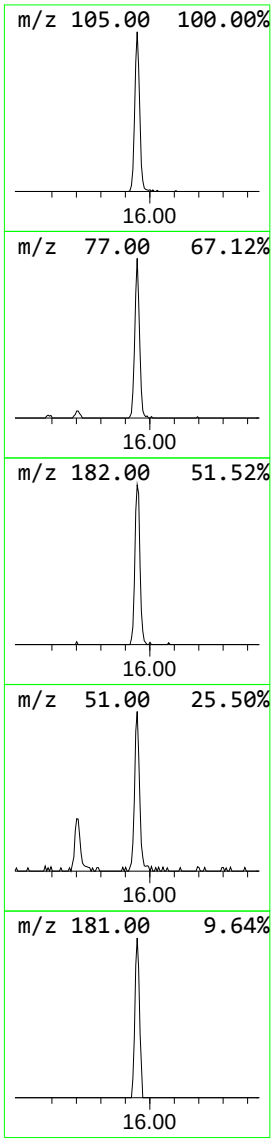
Peak Number 14 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.948	4.96 ng/ul	126727	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	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	59





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Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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

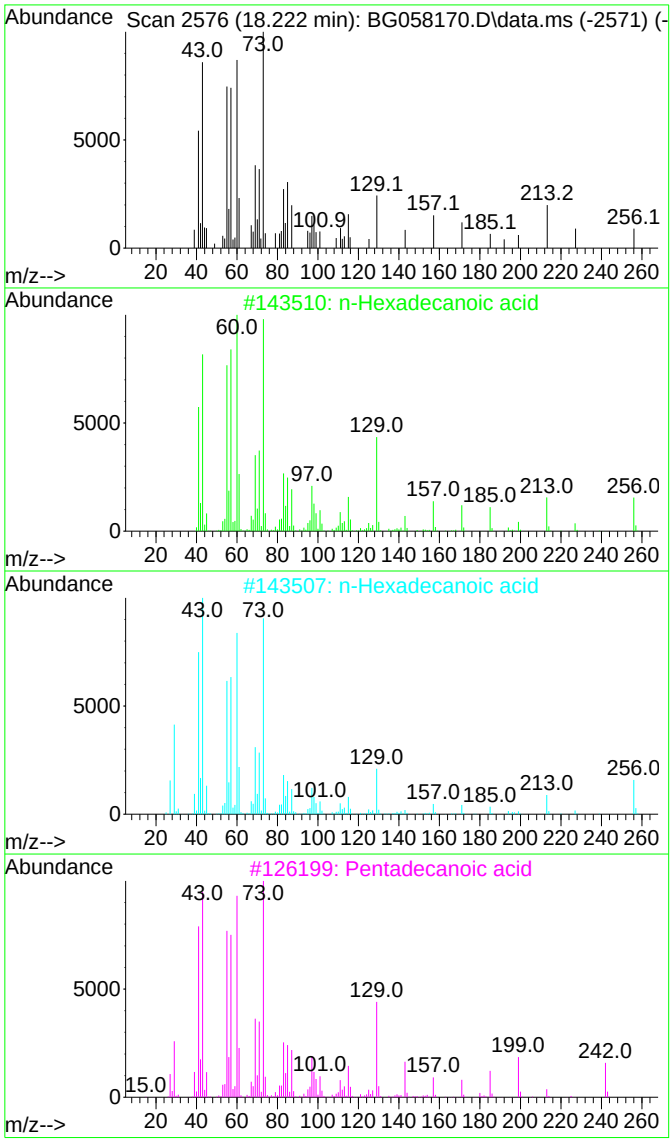
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

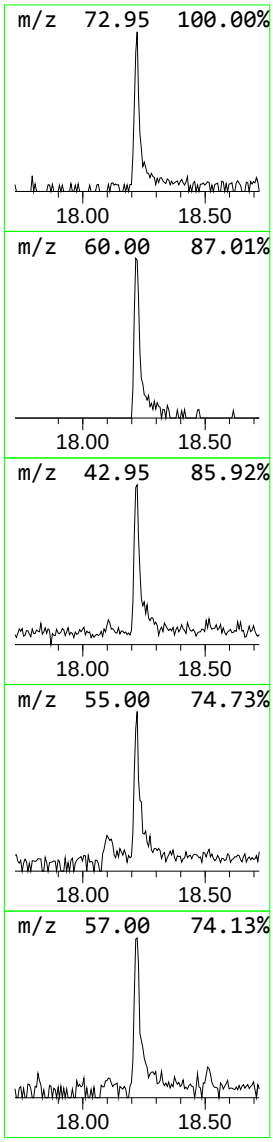
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.08 ng/ul	66976	Phenanthrene-d10	17.341

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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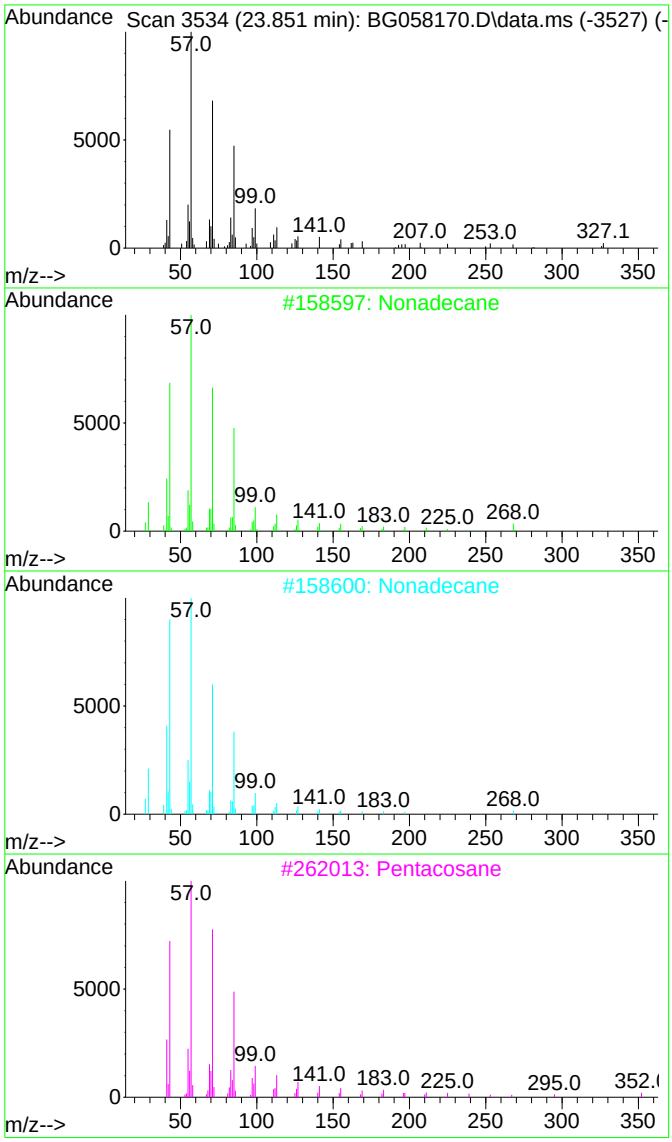
Quant Title : SVOA CALIBRATION

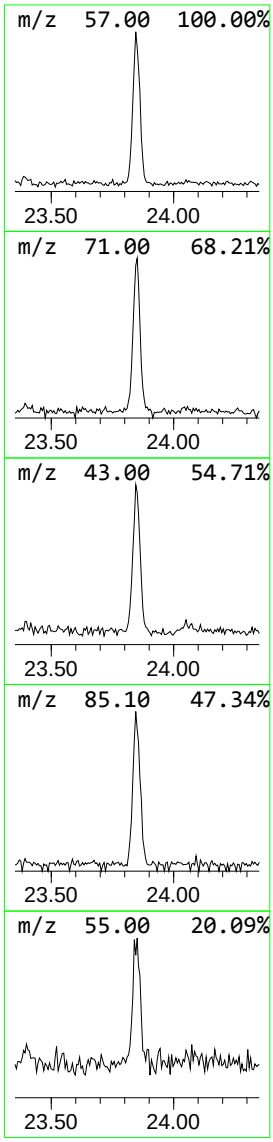
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.851	2.59 ng/ul	101705	Perylene-d12	24.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

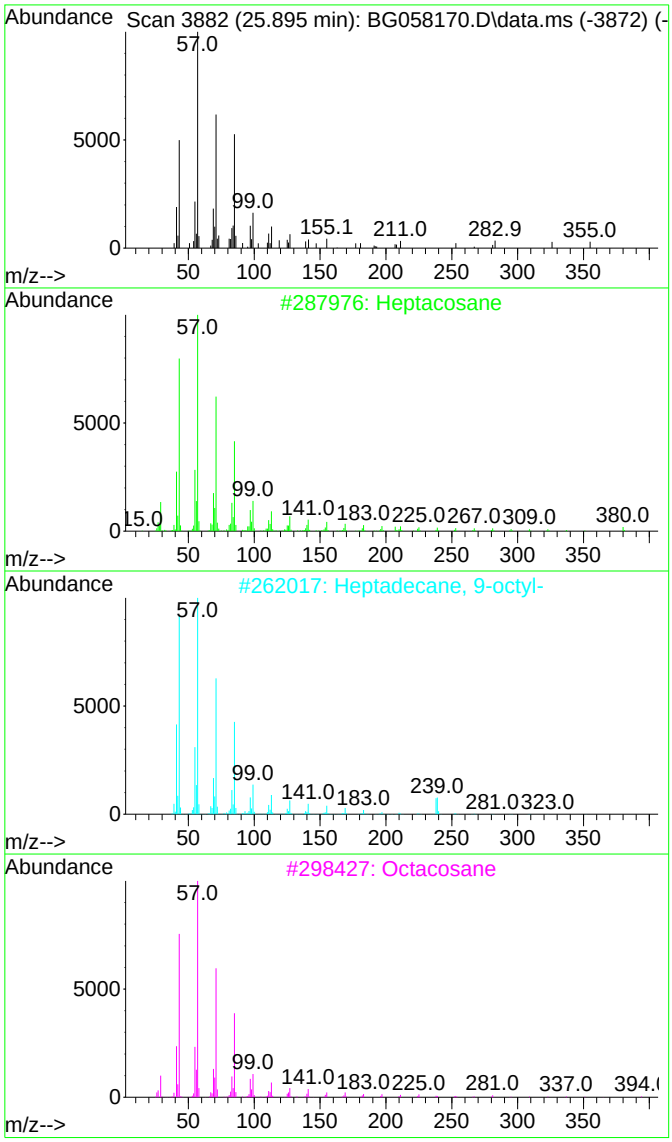
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

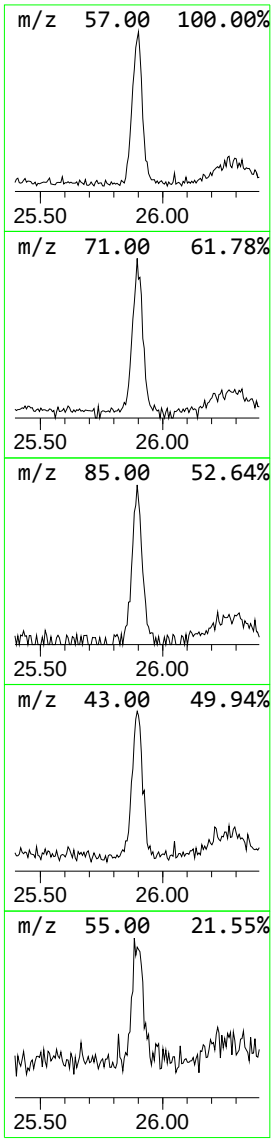
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.895	2.68 ng/ul	105254	Perylene-d12	24.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058170.D
Acq On : 11 Jul 2023 22:33
Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

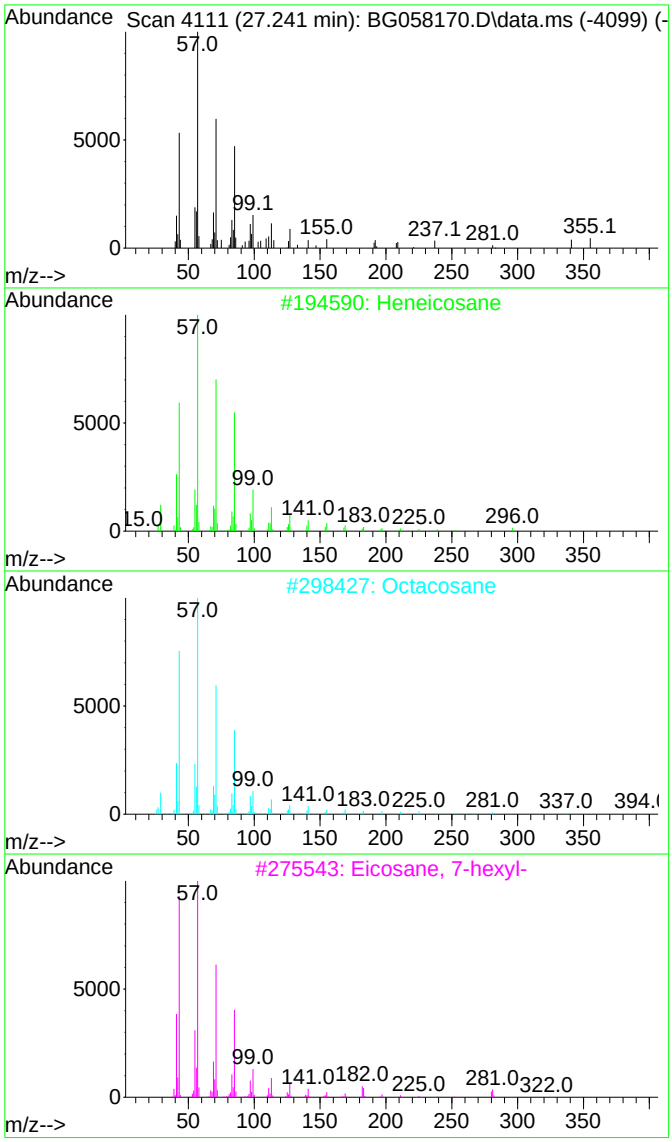
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

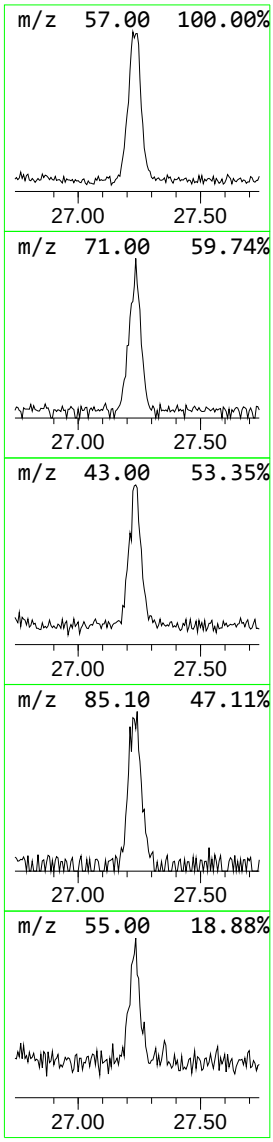
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.241	2.37 ng/ul	93094	Perylene-d12	24.785

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	83
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058170.D
Acq On : 11 Jul 2023 22:33
Operator : CG/JU
Sample : 03385-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y3

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	108.1	ng/ul	1161720	1	7.969	215002	20.0
Prenol	4.133	11.2	ng/ul	119871	1	7.969	215002	20.0
2-Butenal, 3-me...	4.303	3.5	ng/ul	37821	1	7.969	215002	20.0
unknown-01	4.368	6.3	ng/ul	68021	1	7.969	215002	20.0
unknown-02	4.520	3.0	ng/ul	32321	1	7.969	215002	20.0
unknown-03	4.708	14.7	ng/ul	157880	1	7.969	215002	20.0
unknown-04	4.744	6.0	ng/ul	64735	1	7.969	215002	20.0
(DEL) Alkane: S...	4.779	2.3	ng/ul	24148	1	7.969	215002	20.0
1-Propene, 1-ch...	5.860	2.4	ng/ul	25807	1	7.969	215002	20.0
unknown-05	6.794	3.0	ng/ul	32003	1	7.969	215002	20.0
(DEL) Alkane: S...	7.652	3.6	ng/ul	38929	1	7.969	215002	20.0
(DEL) Alkane: S...	8.216	3.3	ng/ul	34895	1	7.969	215002	20.0
3-Heptanol, 4-m...	11.500	2.2	ng/ul	39451	2	10.778	351867	20.0
Benzophenone	15.948	5.0	ng/ul	126727	3	14.597	511019	20.0
n-Hexadecanoic ...	18.222	2.1	ng/ul	66976	4	17.341	642611	20.0
(DEL) Alkane: S...	23.851	2.6	ng/ul	101705	6	24.785	784276	20.0
(DEL) Alkane: S...	25.895	2.7	ng/ul	105254	6	24.785	784276	20.0
(DEL) Alkane: S...	27.241	2.4	ng/ul	93094	6	24.785	784276	20.0