LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.511	68	72	80	rVB	32996	47024	3.37%	0.426%
2	3.646	90	95	107	rBV2	42966	88302	6.33%	0.800%
3	3.893	133	137	143	rVB5	8096	13031	0.93%	0.118%
4	3.975	145	151	161	rVB2	68536	117287	8.41%	1.063%
5	4.140	174	179	185	rBV2	23069	34707	2.49%	0.314%
6	4.210	189	191	201	rVB4	8100	16701	1.20%	0.151%
7	4.357	212	216	222	rBV	26623	38568	2.76%	0.349%
8	4.492	235	239	242	rBV	11554	15568	1.12%	0.141%
9	4.545	242	248	253	rVV	65635	96365	6.91%	0.873%
10	4.716	273	277	282	rVB5	5779	9199	0.66%	0.083%
11	4.910	305	310	318	rBV	117257	174549	12.51%	1.582%
12	4.998	319	325	334	rVB6	8225	21404	1.53%	0.194%
13	5.262	367	370	376	rBV7	4668	9750	0.70%	0.088%
14	5.703	440	445	448	rBV3	14893	25454	1.82%	0.231%
15	5.750	449	453	459	rVB	18486	28987	2.08%	0.263%
16	6.020	491	499	501	rBV6	5171	8733	0.63%	0.079%
17	6.108	507	514	518	rBV4	17471	38219	2.74%	0.346%
18	6.155	520	522	526	rVB3	8686	9227	0.66%	0.084%
19	6.437	563	570	580	rVB	19115	42044	3.01%	0.381%
20	6.619	595	601	602	rBV4	14222	20732	1.49%	0.188%
21	6.643	602	605	610	rVV2	27397	44921	3.22%	0.407%
22	6.702	611	615	619	rVV7	7257	15290	1.10%	0.139%
23	6.749	619	623	631	rVB5	4927	10549	0.76%	0.096%
24	6.866	637	643	647	rVB7	4988	8787	0.63%	0.080%
25	6.984	660	663	667	rBV4	6045	9738	0.70%	0.088%
26	7.048	669	674	681	rVB2	17640	28482	2.04%	0.258%
27	7.142	684	690	697	rBV	53607	91640	6.57%	0.830%
28	7.348	720	725	731	rVV2	15731	30065	2.16%	0.272%
29	7.501	746	751	760	rBV2	13348	25513	1.83%	0.231%
30	7.818	798	805	815	rVV	204834	362688	26.00%	3.286%
31	7.982	827	833	837	rBV2	16030	27668	1.98%	0.251%
32	8.059	840	846	853	rVV3	22777	42749	3.06%	0.387%
33	8.129	853	858	861	rVV3	12418	21855	1.57%	0.198%
34	8.159	861	863	870	rVB2	10558	15757	1.13%	0.143%
35	8.347	887	895	897	rBV6	3556	7622	0.55%	0.069%
36	8.529	919	926	935	rBV3	19484	40355	2.89%	0.366%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCHA4

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	8.782	957	969	973	rBV7	20906	54415	3.90%	0.493%
38	8.834	975	978	983	rVB4	8501	13213	0.95%	0.120%
39	8.981	995	1003	1011	rBV	51078	98377	7.05%	0.891%
40	9.163	1031	1034	1040	rVB5	6334	10741	0.77%	0.097%
41	9.228	1040	1045	1047	rBV3	5677	9505	0.68%	0.086%
42	9.269	1047	1052	1055	rBV5	7082	10065	0.72%	0.091%
43	9.363	1064	1068	1073	rBV4	7253	13166	0.94%	0.119%
44	9.422	1073	1078	1086	rVB6	14325	28389	2.04%	0.257%
45	9.551	1094	1100	1105	rVB8	4334	9230	0.66%	0.084%
46	9.704	1121	1126	1132	rVB5	13289	25048	1.80%	0.227%
47	10.256	1214	1220	1224	rBV4	12638	23473	1.68%	0.213%
48	10.368	1233	1239	1245	rBV5	4565	7336	0.53%	0.066%
49	10.474	1249	1257	1263	rBV3	14688	27369	1.96%	0.248%
50	10.615	1275	1281	1294	rVB	312747	571680	40.98%	5.180%
51	10.762	1299	1306	1316	rBV3	48439	132236	9.48%	1.198%
52	11.002	1340	1347	1348	rBV6	8166	16021	1.15%	0.145%
53	11.038	1348	1353	1359	rVV4	12416	26935	1.93%	0.244%
54	11.255	1385	1390	1392	rVV2	16171	29322	2.10%	0.266%
55	11.279	1392	1394	1400	rVV2	15622	26055	1.87%	0.236%
56	11.355	1400	1407	1413	rVV5	21911	47003	3.37%	0.426%
57	11.431	1413	1420	1427	rVB4	15781	29826	2.14%	0.270%
58	11.813	1478	1485	1488	rBV6	4317	8848	0.63%	0.080%
59	12.142	1539	1541	1547	rVB5	6390	8913	0.64%	0.081%
60	12.342	1572	1575	1582	rVB3	9094	14781	1.06%	0.134%
61	12.489	1595	1600	1605	rVV4	3189	7651	0.55%	0.069%
62	12.671	1623	1631	1638	rBV6	7618	12003	0.86%	0.109%
63	12.824	1652	1657	1661	rBV5	10709	18978	1.36%	0.172%
64	12.859	1661	1663	1668	rVB6	6643	9684	0.69%	0.088%
65	13.353	1744	1747	1752	rVV3	5061	8720	0.63%	0.079%
66	13.870	1828	1835	1841	rVV	153380	238082	17.07%	2.157%
67	14.158	1877	1884	1895	rVV	180142	288080	20.65%	2.610%
68	14.463	1929	1936	1947	rBV	556800	873384	62.61%	7.914%
69	14.710	1974	1978	1985	rVB4	8741	12242	0.88%	0.111%
70	15.456	2098	2105	2118	rVV	255733	405102	29.04%	3.671%
71	15.820	2161	2167	2176	rBV	101280	162240	11.63%	1.470%
72	16.285	2242	2246	2251	rBV4	5686	9084	0.65%	0.082%
73	16.384	2258	2263	2269	rVV2	12939	22321	1.60%	0.202%
74	16.561	2289	2293	2297	rVV3	6701	10860	0.78%	0.098%
75	16.960	2357	2361	2368	rBV8	5788	12922	0.93%	0.117%
76	17.119	2385	2388	2393	rVB6	7901	11139	0.80%	0.101%

LSC Area Percent Report

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Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	17.207	2396	2403	2413	rBV	767614	1138200	81.59%	10.313%
78	17.307	2413	2420	2429	rVV	280854	446025	31.97%	4.042%
79	17.389	2430	2434	2439	rVB3	17965	24588	1.76%	0.223%
80	17.936	2521	2527	2531	rBV7	4324	9449	0.68%	0.086%
81	18.094	2551	2554	2561	rBV4	23136	42381	3.04%	0.384%
82	19.022	2709	2712	2716	rBV4	10123	13843	0.99%	0.125%
83	19.211	2741	2744	2750	rBV3	13599	25935	1.86%	0.235%
84	19.598	2804	2810	2822	rBV2	406346	596082	42.73%	5.401%
85	20.127	2897	2900	2906	rVB	24553	28756	2.06%	0.261%
86	20.491	2959	2962	2964	rBV4	8839	12849	0.92%	0.116%
87	20.621	2980	2984	2987	rBV2	38606	45997	3.30%	0.417%
88	20.832	3017	3020	3027	rVB	58152	70615	5.06%	0.640%
89	21.102	3063	3066	3070	rBV2	34723	41048	2.94%	0.372%
90	21.179	3072	3079	3091	rVV2	35725	147634	10.58%	1.338%
91	21.332	3102	3105	3111	rVB	42164	56733	4.07%	0.514%
92	21.449	3118	3125	3134	rBV	720475	1175395	84.26%	10.651%
93	21.572	3144	3146	3147	rBV2	9277	9470	0.68%	0.086%
94	21.625	3151	3155	3159	rVB	36009	51516	3.69%	0.467%
95	22.201	3249	3253	3259	rVB	33476	50807	3.64%	0.460%
96	22.560	3310	3314	3318	rVB6	14078	24359	1.75%	0.221%
97	22.853	3360	3364	3371	rVB4	26870	50506	3.62%	0.458%
98	23.611	3488	3493	3499	rVB3	23552	44612	3.20%	0.404%
99	24.305	3601	3611	3623	rBV2	195918	550226	39.44%	4.986%
100	24.516	3636	3647	3665	rBV	494818	1395034	100.00%	12.641%

Sum of corrected areas: 11036029

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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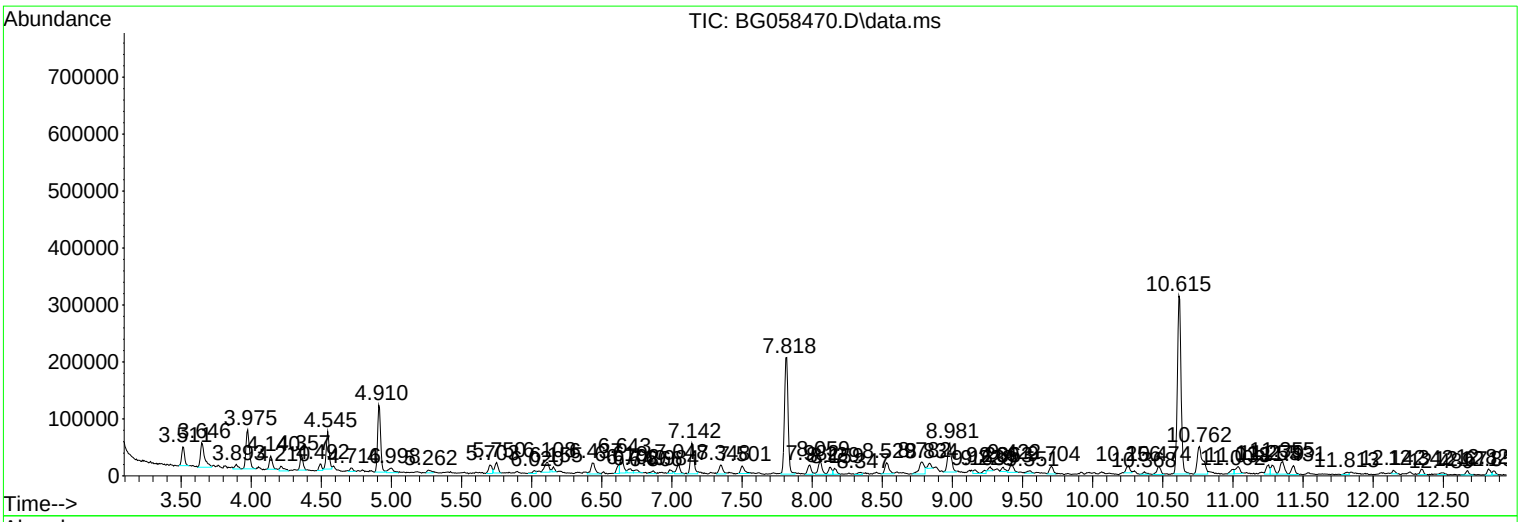
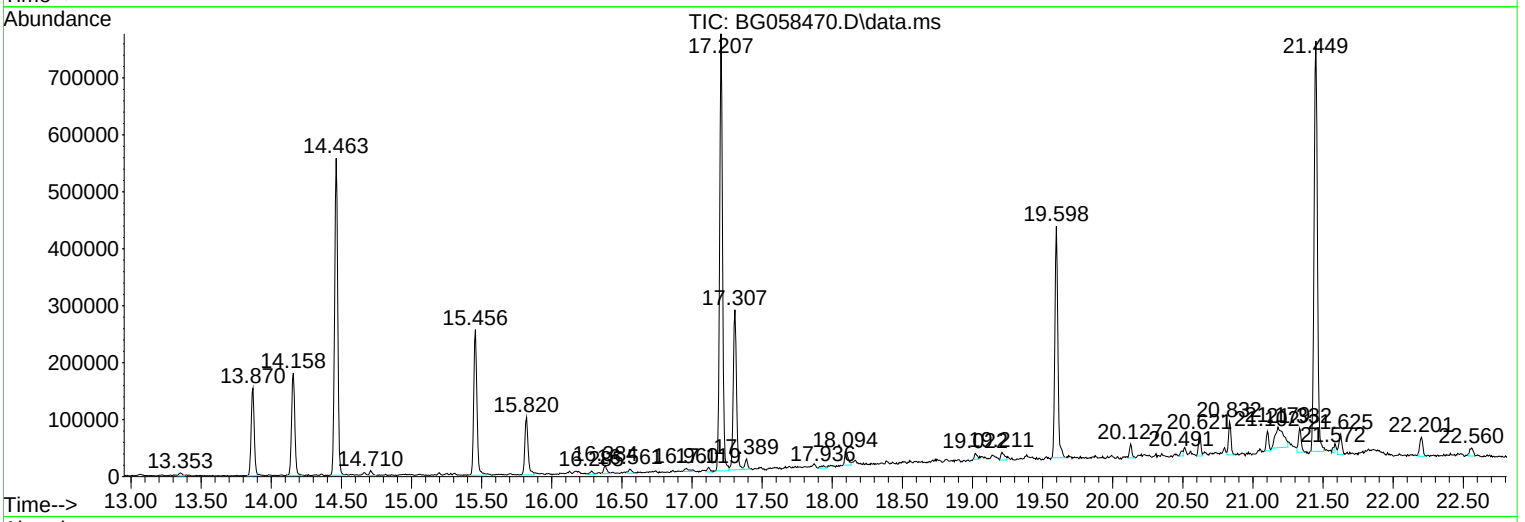
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

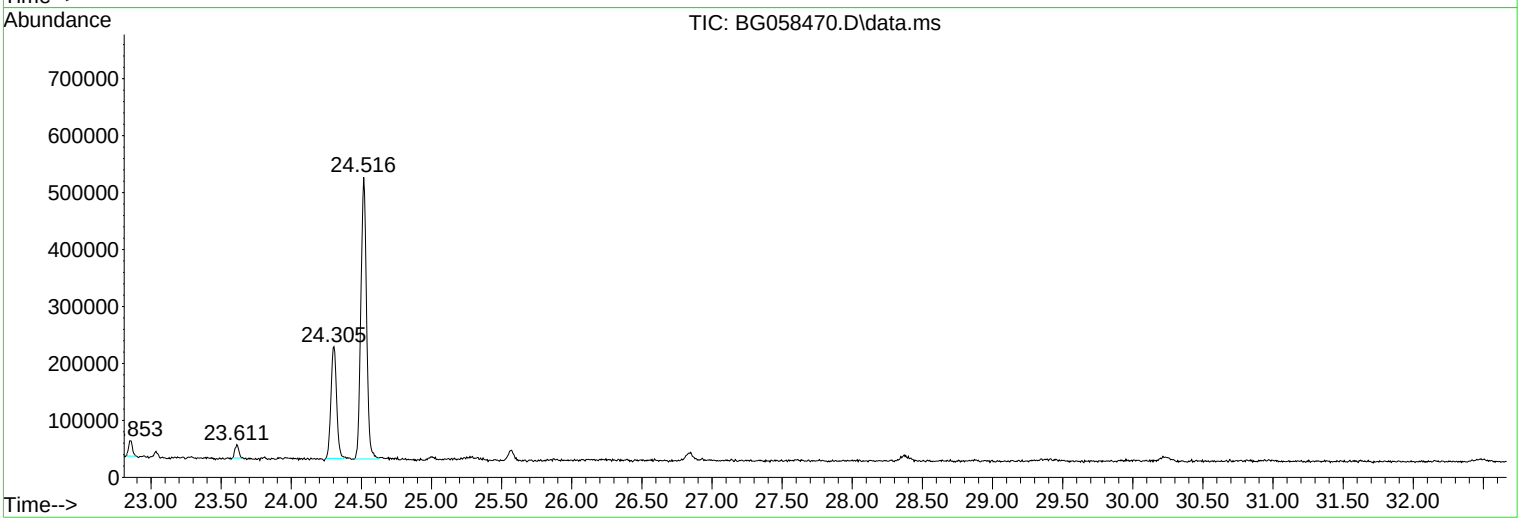
Instrument :
BNA_G
ClientSampleId :
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

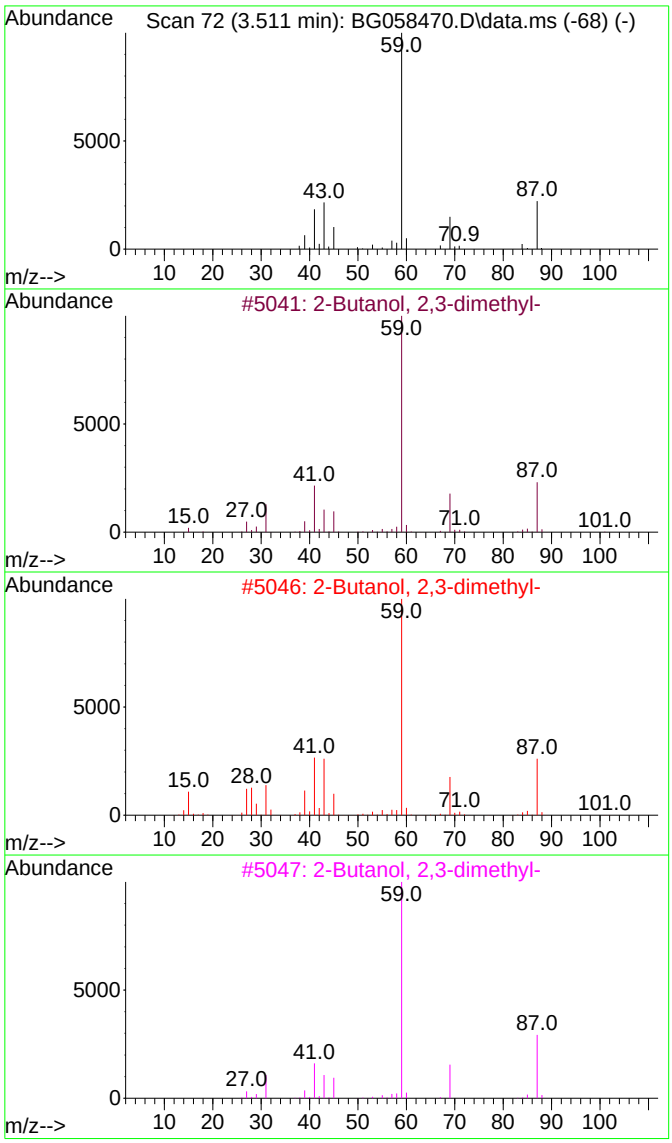
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

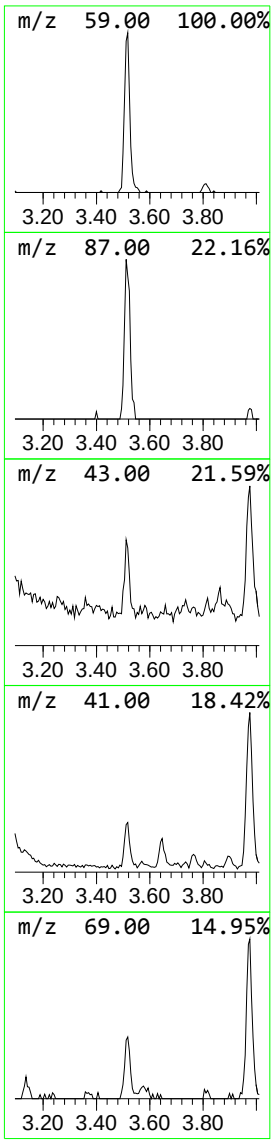
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.511	2.59 ng/ul	47024	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	40
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

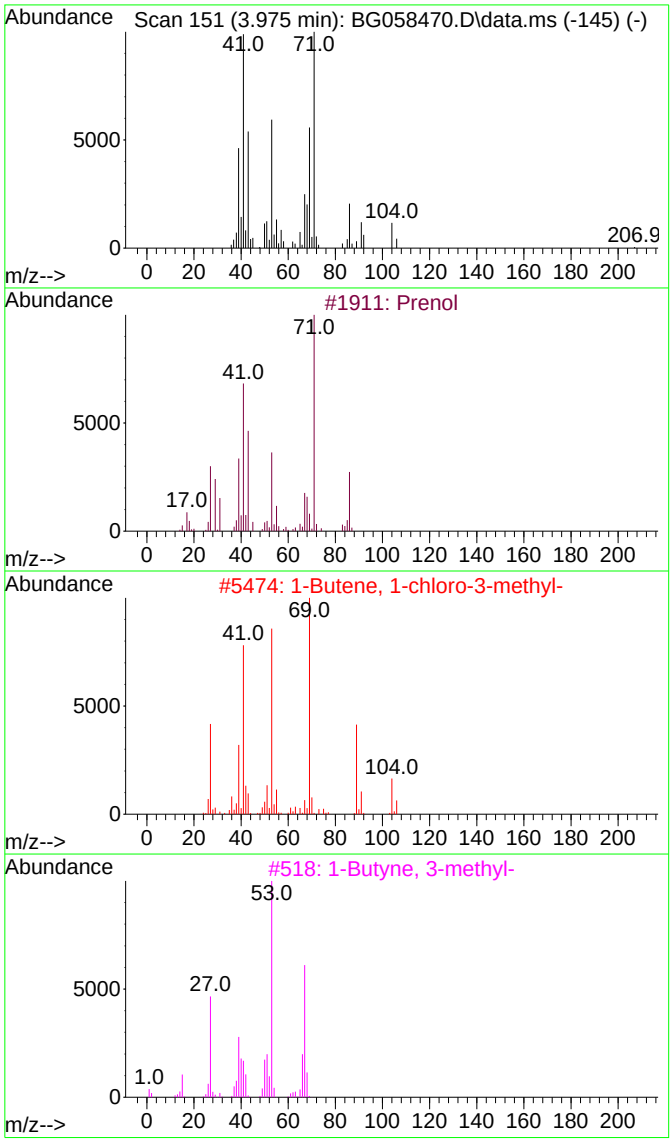
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

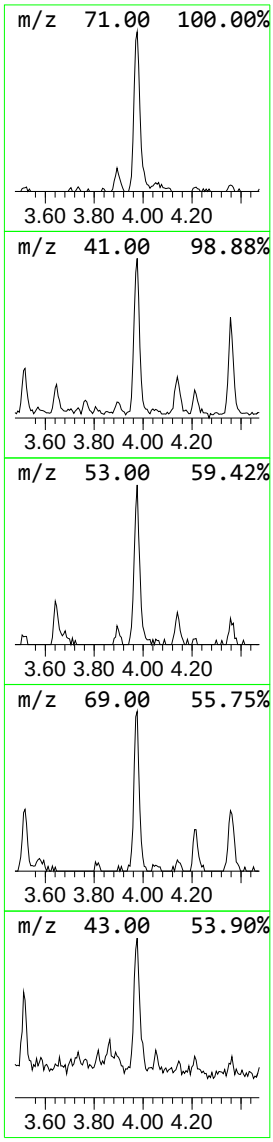
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	6.47 ng/ul	117287	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	45
2	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
4	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	37
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
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Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

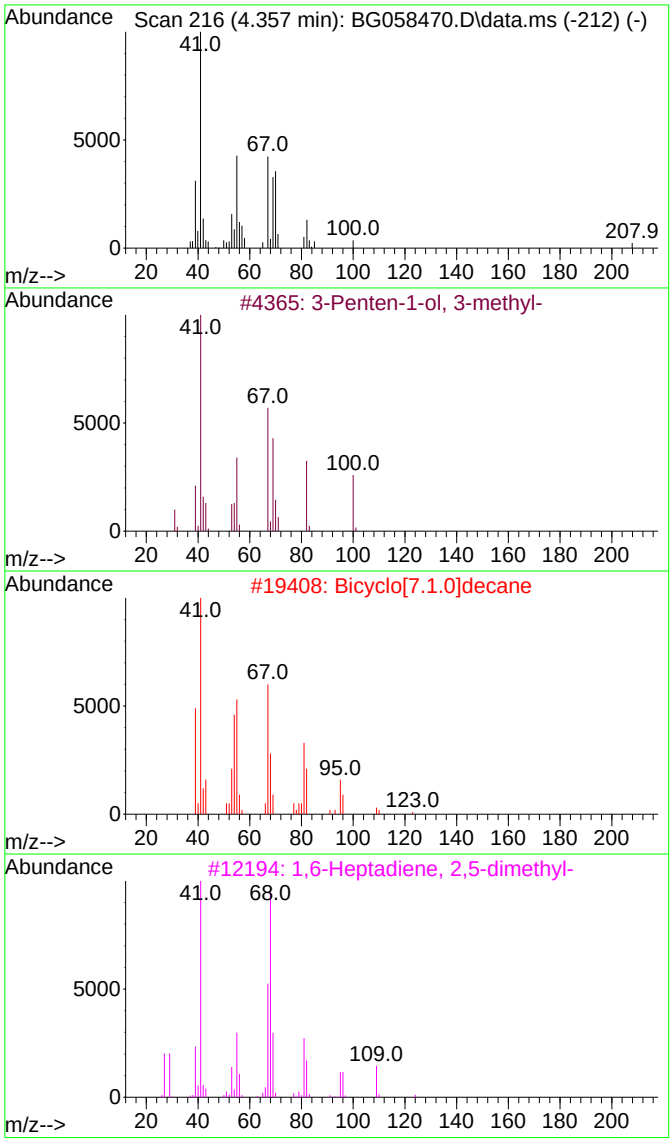
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

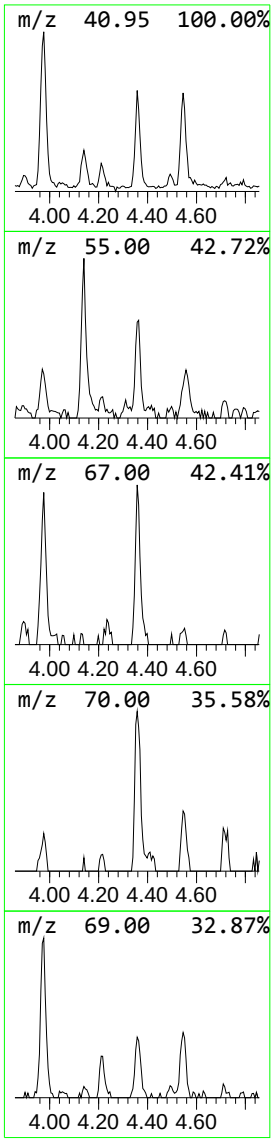
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.357	2.13 ng/ul	38568	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	47
2	Bicyclo[7.1.0]decane	138	C10H18	000286-76-0	38
3	1,6-Heptadiene, 2,5-dimethyl-	124	C9H16	068701-90-6	37
4	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	37
5	Cyclohexanone, 2-nitro-	143	C6H9NO3	004883-67-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

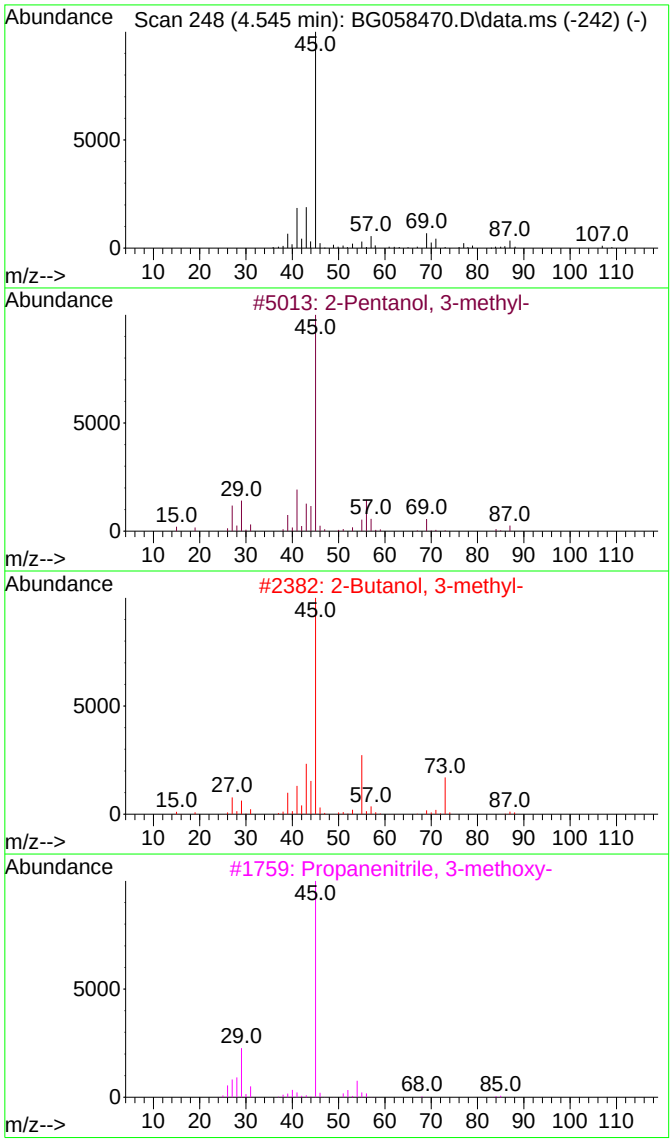
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

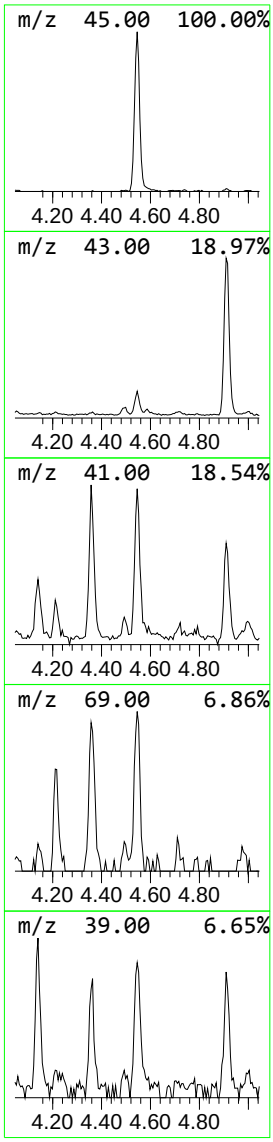
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.545	5.31 ng/ul	96365	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	78
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	56
3	Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	53
4	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	50
5	Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

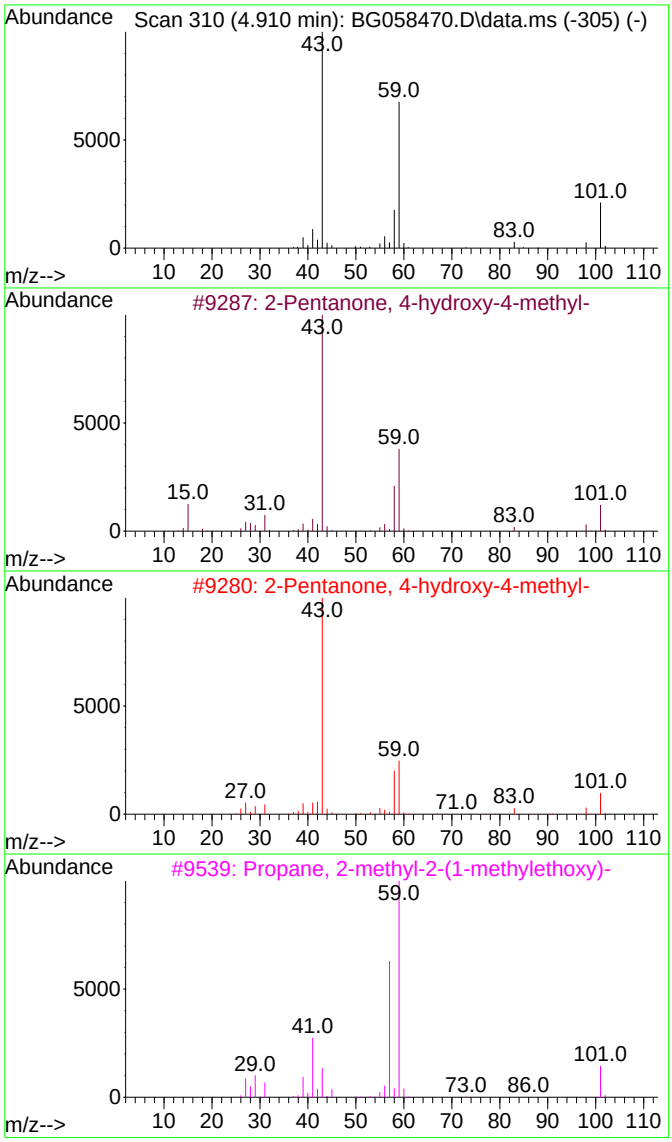
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

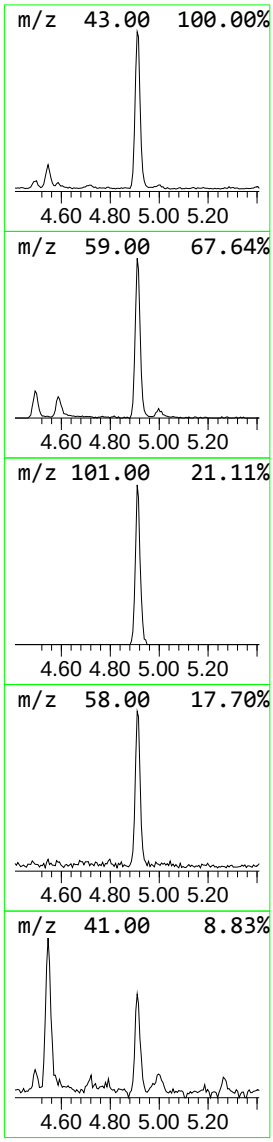
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	9.63 ng/ul	174549	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28





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Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

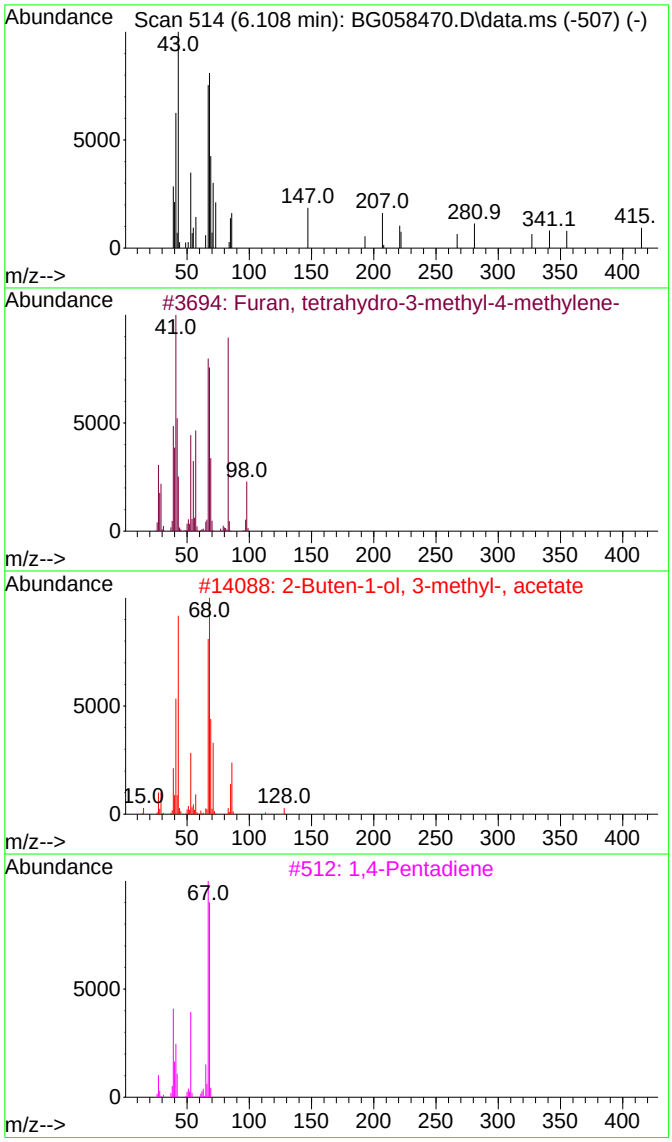
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

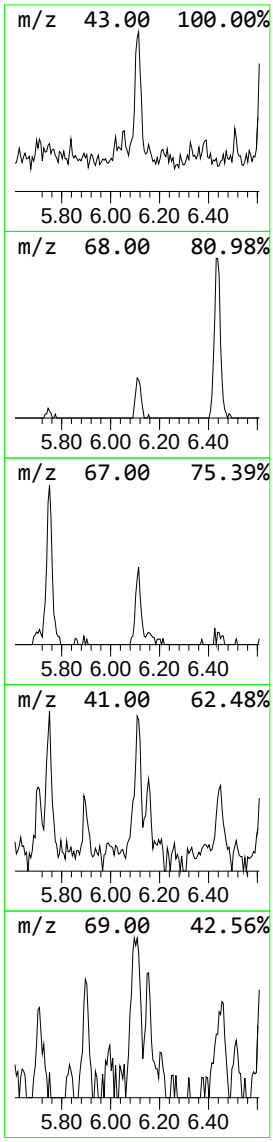
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Furan, tetrahydro-3-methyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.108	2.11 ng/ul	38219	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-3-methyl-4-met...	98	C6H10O	061142-01-6	53
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
3	1,4-Pentadiene	68	C5H8	000591-93-5	53
4	1,4-Pentadiene	68	C5H8	000591-93-5	42
5	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	42





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Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

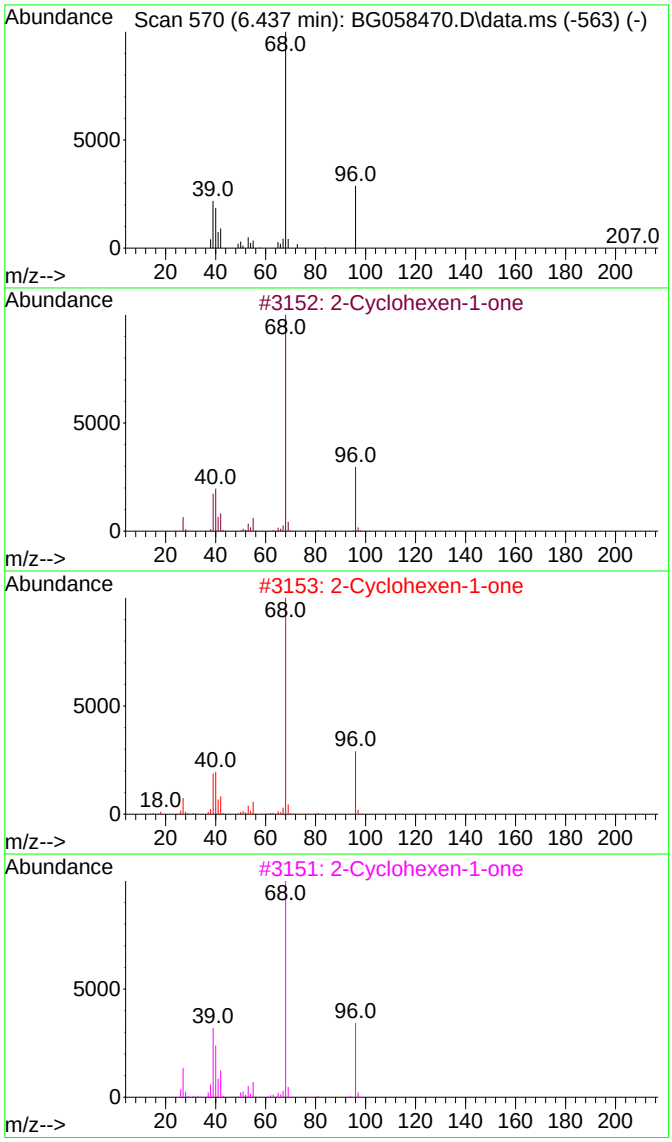
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

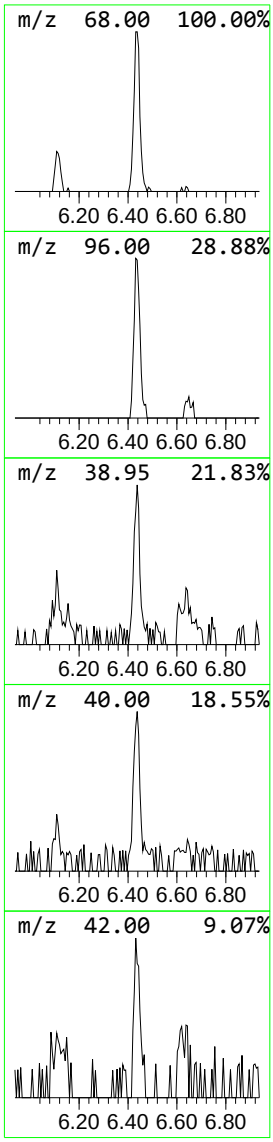
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.437	2.32 ng/ul	42044	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	78
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	78
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	53





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Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

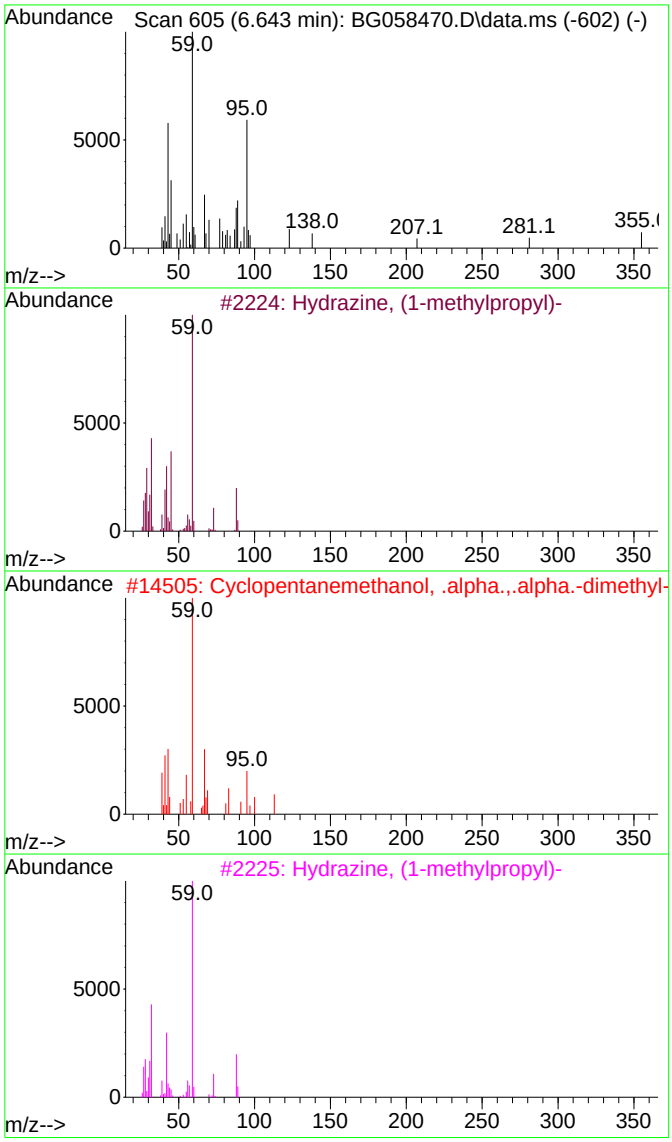
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

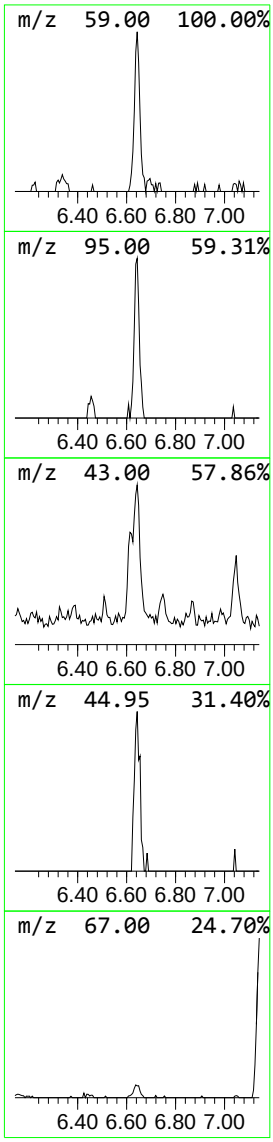
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.643	2.48 ng/ul	44921	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	43
2	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	38
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	38
4	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	32
5	Cyclopentanecarboxylic acid, 3-m...	154	C9H14O2	087753-69-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

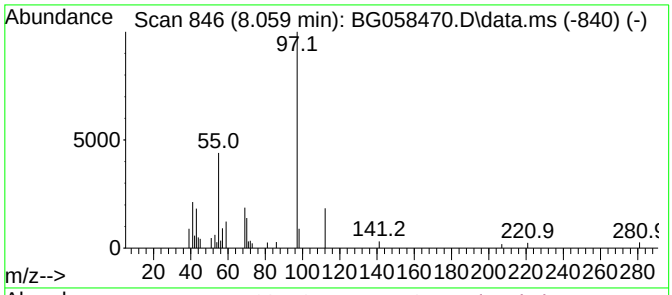
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

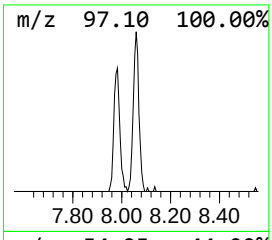
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

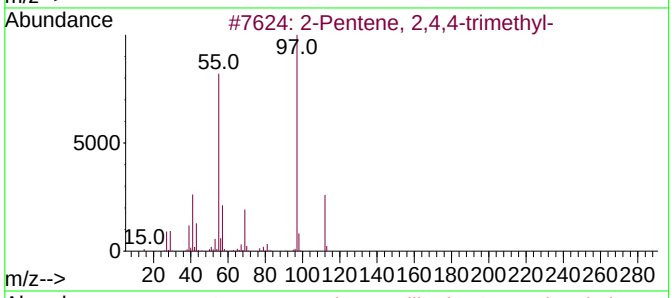
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

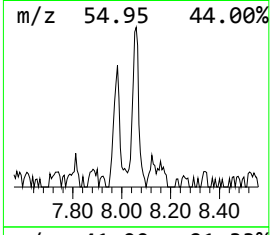
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.059	2.36 ng/ul	42749	1,4-Dichlorobenzene-d4	7.818

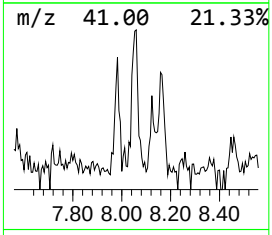
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	50
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	42

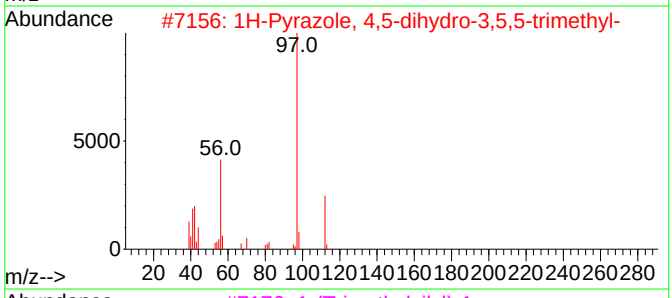


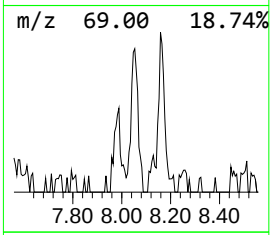


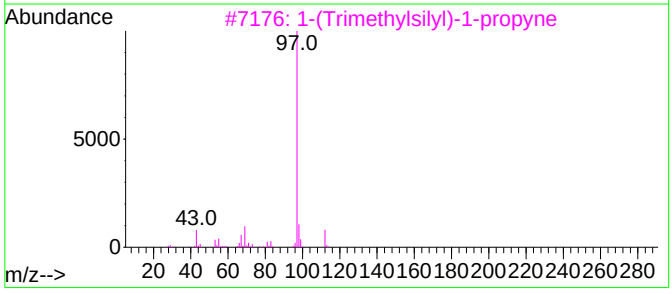


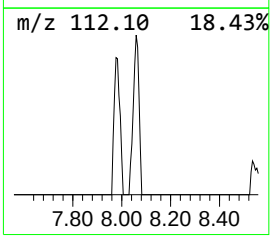












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

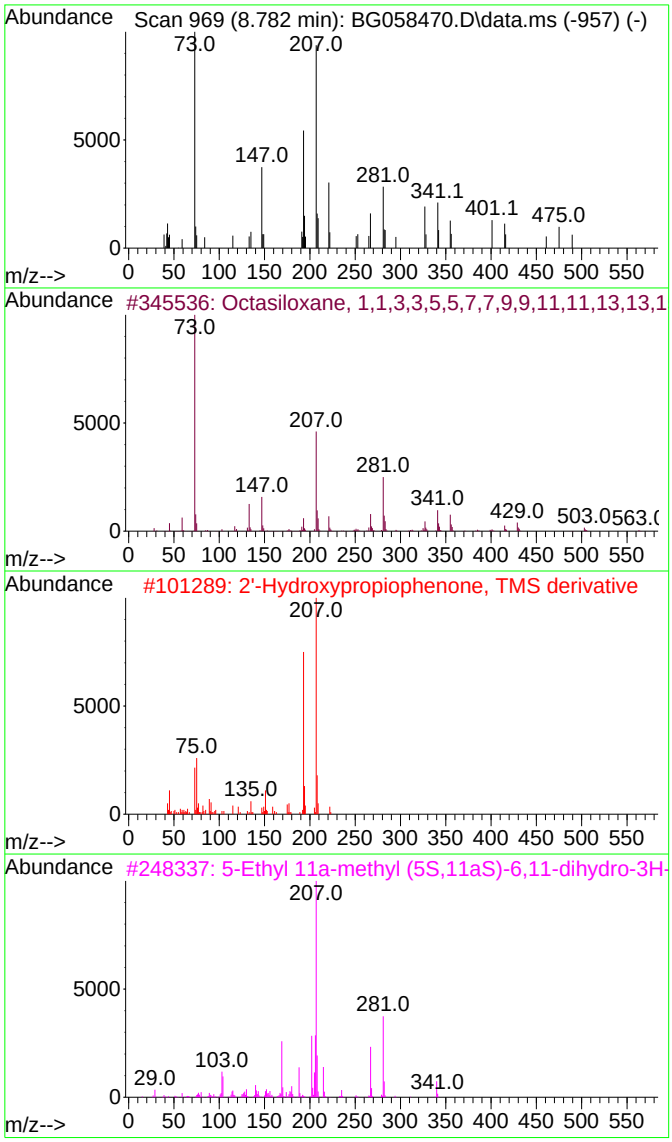
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

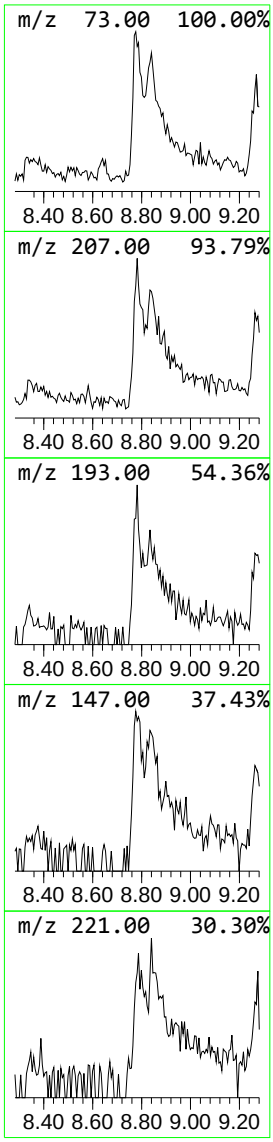
****

Peak Number 10 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	3.00 ng/ul	54415	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
2	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	37
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	35
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

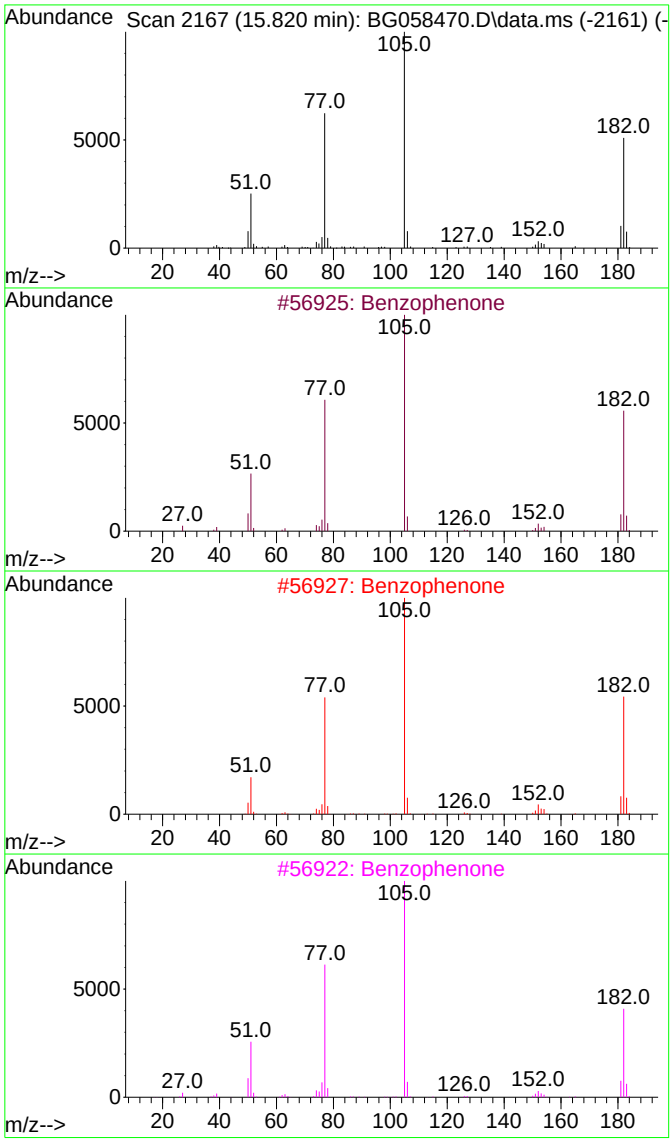
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

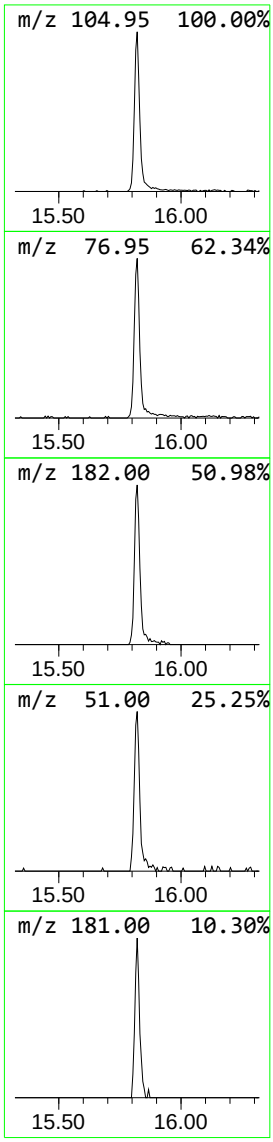
****

Peak Number 11 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	3.72 ng/ul	162240	Acenaphthene-d10	14.463

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	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Data File : BG058470.D
Acq On : 26 Jul 2023 8:44
Operator : CG/JU
Sample : 03575-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCHA4

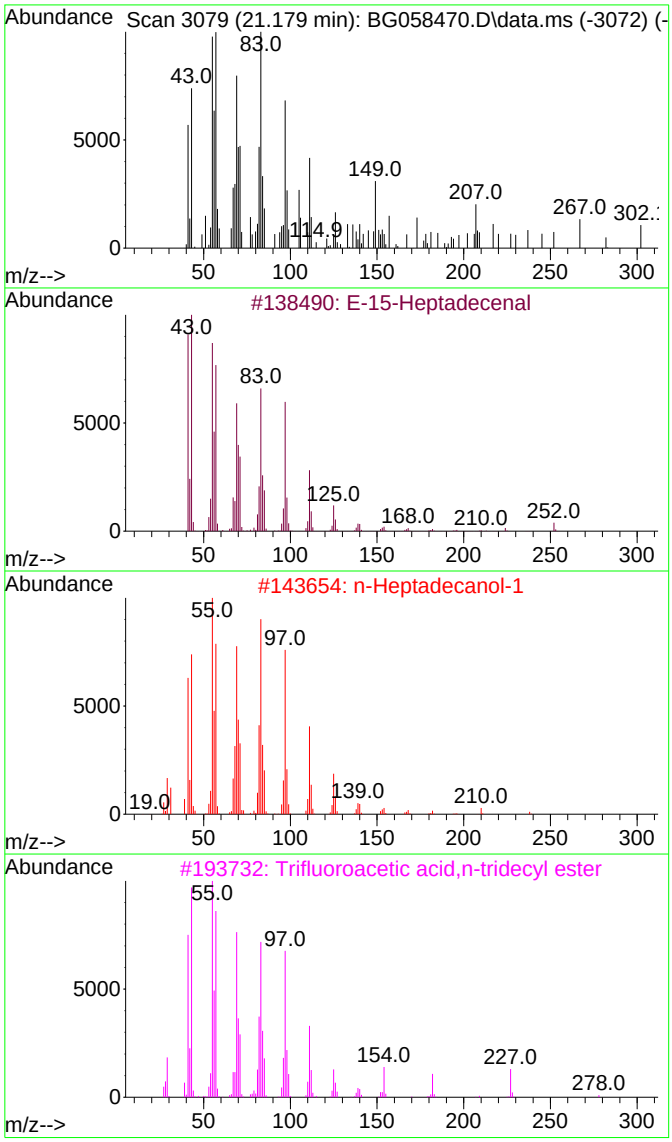
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

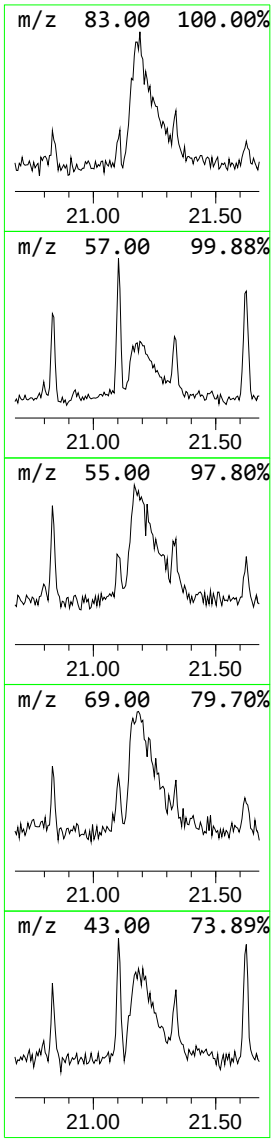
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 E-15-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	2.51 ng/ul	147634	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	87
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
3	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	87
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058470.D
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Misc :
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Instrument :
BNA_G
ClientSampleId :
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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
2-Butanol, 2,3-...	3.511	2.6	ng/ul	47024	1	7.818	362688	20.0
unknown-01	3.975	6.5	ng/ul	117287	1	7.818	362688	20.0
unknown-02	4.357	2.1	ng/ul	38568	1	7.818	362688	20.0
2-Pentanol, 3-m...	4.545	5.3	ng/ul	96365	1	7.818	362688	20.0
2-Pentanone, 4-...	4.910	9.6	ng/ul	174549	1	7.818	362688	20.0
Furan, tetrahyd...	6.108	2.1	ng/ul	38219	1	7.818	362688	20.0
2-Cyclohexen-1-one	6.437	2.3	ng/ul	42044	1	7.818	362688	20.0
unknown-03	6.643	2.5	ng/ul	44921	1	7.818	362688	20.0
(DEL) Alkane: S...	8.059	2.4	ng/ul	42749	1	7.818	362688	20.0
unknown-04	8.782	3.0	ng/ul	54415	1	7.818	362688	20.0
Benzophenone	15.820	3.7	ng/ul	162240	3	14.463	873384	20.0
E-15-Heptadecenal	21.179	2.5	ng/ul	147634	5	21.449	1175400	20.0