LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4700

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: BG058423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	3	10	31	rVB2	1681416	4426848	100.00%	18.423%
2	3.341	39	43	49	rBV6	6176	10637	0.24%	0.044%
3	3.752	107	113	124	rBV2	90155	191830	4.33%	0.798%
4	3.864	129	132	136	rVV4	12479	17797	0.40%	0.074%
5	3.911	136	140	145	rVV6	7192	12986	0.29%	0.054%
6	3.993	151	154	159	rVV7	8282	14091	0.32%	0.059%
7	4.069	161	167	176	rVV2	110496	200496	4.53%	0.834%
8	4.152	176	181	186	rVV6	7477	11733	0.27%	0.049%
9	4.234	190	195	204	rVB	52596	84936	1.92%	0.353%
10	4.334	208	212	219	rVB6	7125	13411	0.30%	0.056%
11	4.451	227	232	242	rBV	44890	73190	1.65%	0.305%
12	4.586	249	255	257	rBV	14305	23025	0.52%	0.096%
13	4.639	258	264	275	rVB	119363	215256	4.86%	0.896%
14	4.804	288	292	296	rBV3	11790	15184	0.34%	0.063%
15	4.851	296	300	304	rVV3	17866	22651	0.51%	0.094%
16	5.074	331	338	339	rBV4	7949	14194	0.32%	0.059%
17	5.350	381	385	393	rBV5	10201	18765	0.42%	0.078%
18	5.791	454	460	463	rBV5	25749	49057	1.11%	0.204%
19	5.832	463	467	475	rVB	45255	80147	1.81%	0.334%
20	6.190	520	528	532	rBV2	61210	116079	2.62%	0.483%
21	6.237	532	536	540	rVV2	21655	40104	0.91%	0.167%
22	6.273	540	542	550	rVB6	12269	20027	0.45%	0.083%
23	6.519	578	584	592	rVB	55027	101467	2.29%	0.422%
24	6.590	592	596	602	rVB3	7358	10446	0.24%	0.043%
25	6.719	609	618	624	rBV5	62115	156165	3.53%	0.650%
26	6.772	624	627	633	rVV5	12705	28131	0.64%	0.117%
27	6.825	633	636	642	rVB4	10511	15594	0.35%	0.065%
28	6.948	650	657	662	rVB4	8021	13428	0.30%	0.056%
29	7.066	671	677	682	rBV	45053	82426	1.86%	0.343%
30	7.125	682	687	694	rVB2	34790	61812	1.40%	0.257%
31	7.219	697	703	711	rBV	185972	317892	7.18%	1.323%
32	7.430	730	739	746	rBV	177221	319237	7.21%	1.329%
33	7.583	758	765	774	rBV4	21980	59942	1.35%	0.249%
34	7.894	811	818	826	rBV	312427	540172	12.20%	2.248%
35	8.059	841	846	853	rBV	33095	60203	1.36%	0.251%
36	8.135	853	859	866	rVB2	44651	82980	1.87%	0.345%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

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	8.206	866	871	875	rBV	33891	63714	1.44%	0.265%
38	8.417	901	907	910	rBV6	7286	14546	0.33%	0.061%
39	8.535	922	927	933	rBV4	7320	13958	0.32%	0.058%
40	8.605	933	939	948	rBV2	57332	108415	2.45%	0.451%
41	8.858	971	982	988	rBV5	27346	87318	1.97%	0.363%
42	8.911	988	991	995	rVV5	9480	14894	0.34%	0.062%
43	9.058	1009	1016	1034	rVB	223751	434610	9.82%	1.809%
44	9.199	1034	1040	1043	rBV5	11599	19805	0.45%	0.082%
45	9.240	1044	1047	1053	rVB3	13019	21696	0.49%	0.090%
46	9.304	1053	1058	1062	rBV3	12640	20943	0.47%	0.087%
47	9.393	1068	1073	1077	rBV2	10791	18251	0.41%	0.076%
48	9.440	1077	1081	1087	rVV4	22821	47722	1.08%	0.199%
49	9.498	1087	1091	1097	rVV5	8900	18096	0.41%	0.075%
50	9.622	1105	1112	1119	rVB9	7791	18691	0.42%	0.078%
51	9.780	1132	1139	1152	rVB	161184	316890	7.16%	1.319%
52	9.998	1171	1176	1179	rBV4	6514	10683	0.24%	0.044%
53	10.045	1179	1184	1189	rVV6	8041	17734	0.40%	0.074%
54	10.145	1196	1201	1205	rVB5	6636	10845	0.24%	0.045%
55	10.321	1221	1231	1238	rBV	249286	489459	11.06%	2.037%
56	10.444	1248	1252	1257	rVB5	7017	11278	0.25%	0.047%
57	10.550	1261	1270	1278	rBV2	37142	69588	1.57%	0.290%
58	10.697	1286	1295	1304	rBV	479427	862995	19.49%	3.592%
59	10.832	1311	1318	1329	rBV2	159689	368090	8.31%	1.532%
60	11.114	1352	1366	1373	rBV2	35809	86342	1.95%	0.359%
61	11.326	1397	1402	1405	rVV	29183	52411	1.18%	0.218%
62	11.361	1405	1408	1413	rVV2	36958	58869	1.33%	0.245%
63	11.420	1413	1418	1427	rVV2	47044	102824	2.32%	0.428%
64	11.502	1427	1432	1439	rVB2	41046	75972	1.72%	0.316%
65	11.890	1491	1498	1500	rBV6	10515	20736	0.47%	0.086%
66	12.148	1535	1542	1545	rBV9	6014	12514	0.28%	0.052%
67	12.289	1560	1566	1569	rVV5	7748	14238	0.32%	0.059%
68	12.330	1569	1573	1580	rVV5	8312	14789	0.33%	0.062%
69	12.418	1583	1588	1592	rVV3	14236	23479	0.53%	0.098%
70	12.565	1607	1613	1620	rVB8	4854	13011	0.29%	0.054%
71	12.742	1639	1643	1647	rVV2	18247	27302	0.62%	0.114%
72	12.900	1664	1670	1673	rBV4	15249	27758	0.63%	0.116%
73	12.935	1673	1676	1682	rVB3	16642	25178	0.57%	0.105%
74	13.423	1751	1759	1763	rVV5	5659	12436	0.28%	0.052%
75	13.934	1837	1846	1854	rBV	514676	767244	17.33%	3.193%
76	14.228	1889	1896	1907	rVV	597223	938880	21.21%	3.907%

LSC Area Percent Report

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Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	14.534	1941	1948	1957	rBV	742614	1134653	25.63%	4.722%
78	14.774	1979	1989	1995	rBV5	25276	66472	1.50%	0.277%
79	14.886	2003	2008	2015	rBV8	9812	19580	0.44%	0.081%
80	15.315	2076	2081	2088	rVV7	5598	12393	0.28%	0.052%
81	15.527	2110	2117	2125	rVV	773195	1190109	26.88%	4.953%
82	15.650	2133	2138	2145	rVV	39575	63409	1.43%	0.264%
83	15.885	2174	2178	2184	rBV	22542	32573	0.74%	0.136%
84	17.277	2408	2415	2425	rBV	842729	1298992	29.34%	5.406%
85	17.377	2425	2432	2440	rVV2	830333	1218117	27.52%	5.069%
86	18.159	2560	2565	2575	rBV4	37141	74619	1.69%	0.311%
87	18.235	2575	2578	2585	rVB2	10894	16580	0.37%	0.069%
88	18.658	2643	2650	2659	rBV2	17136	27196	0.61%	0.113%
89	19.234	2743	2748	2755	rBV3	12435	18221	0.41%	0.076%
90	19.304	2755	2760	2765	rBV2	13198	24041	0.54%	0.100%
91	19.440	2780	2783	2790	rBV9	14174	25345	0.57%	0.105%
92	19.669	2816	2822	2830	rBV	1024229	1501643	33.92%	6.249%
93	20.574	2974	2976	2981	rVB2	10905	12549	0.28%	0.052%
94	20.903	3027	3032	3038	rBV	101717	120791	2.73%	0.503%
95	21.255	3089	3092	3095	rBV2	14366	22018	0.50%	0.092%
96	21.414	3115	3119	3124	rVB	40036	54397	1.23%	0.226%
97	21.531	3132	3139	3154	rBV2	782042	1299187	29.35%	5.407%
98	21.666	3158	3162	3166	rBV2	21019	36416	0.82%	0.152%
99	24.457	3626	3637	3653	rBV2	501964	1461354	33.01%	6.082%
100	24.675	3663	3674	3689	rBV	483601	1441150	32.55%	5.998%

Sum of corrected areas: 24028348

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
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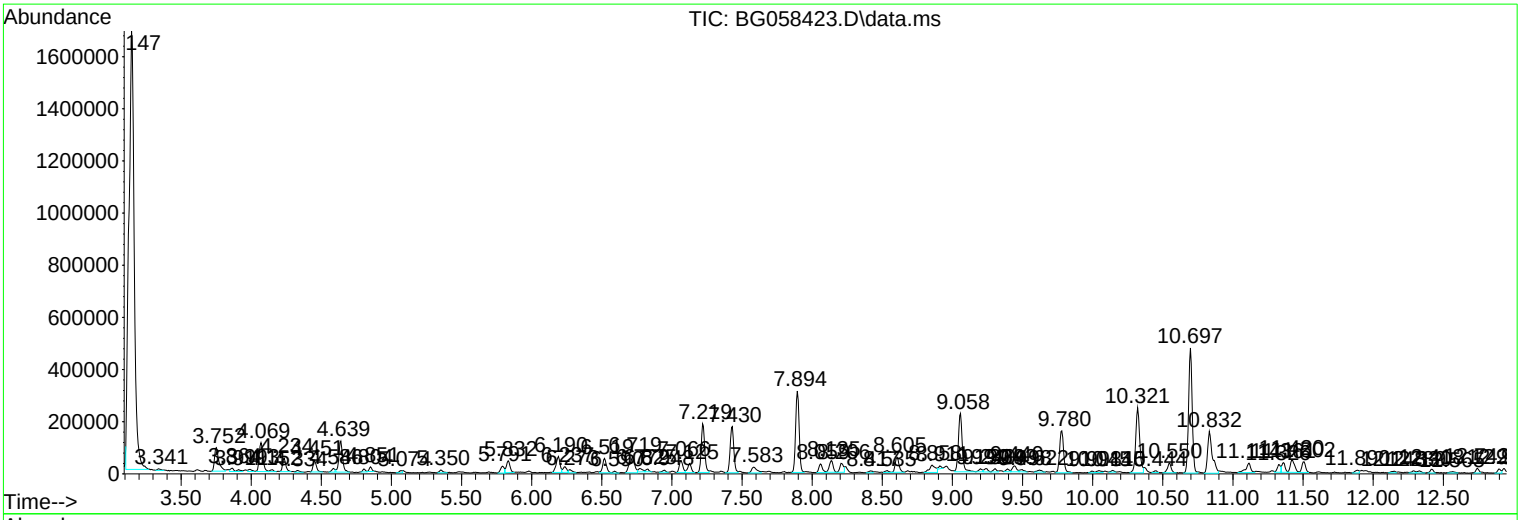
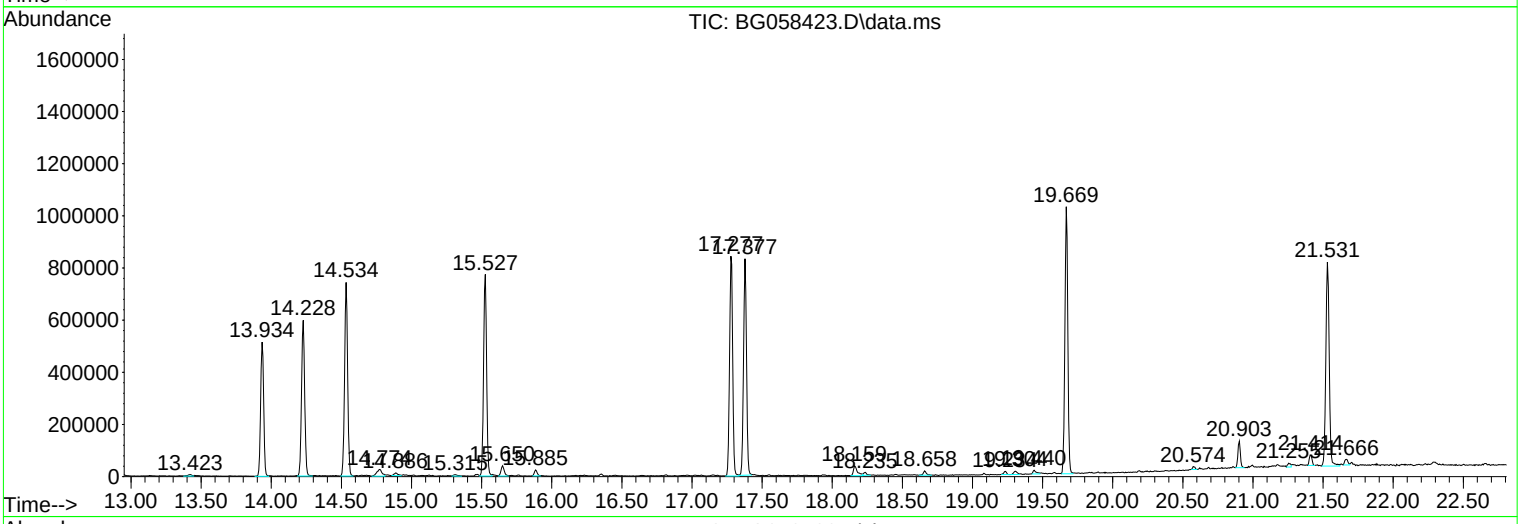
Misc :
ALS Vial : 43 Sample Multiplier: 1

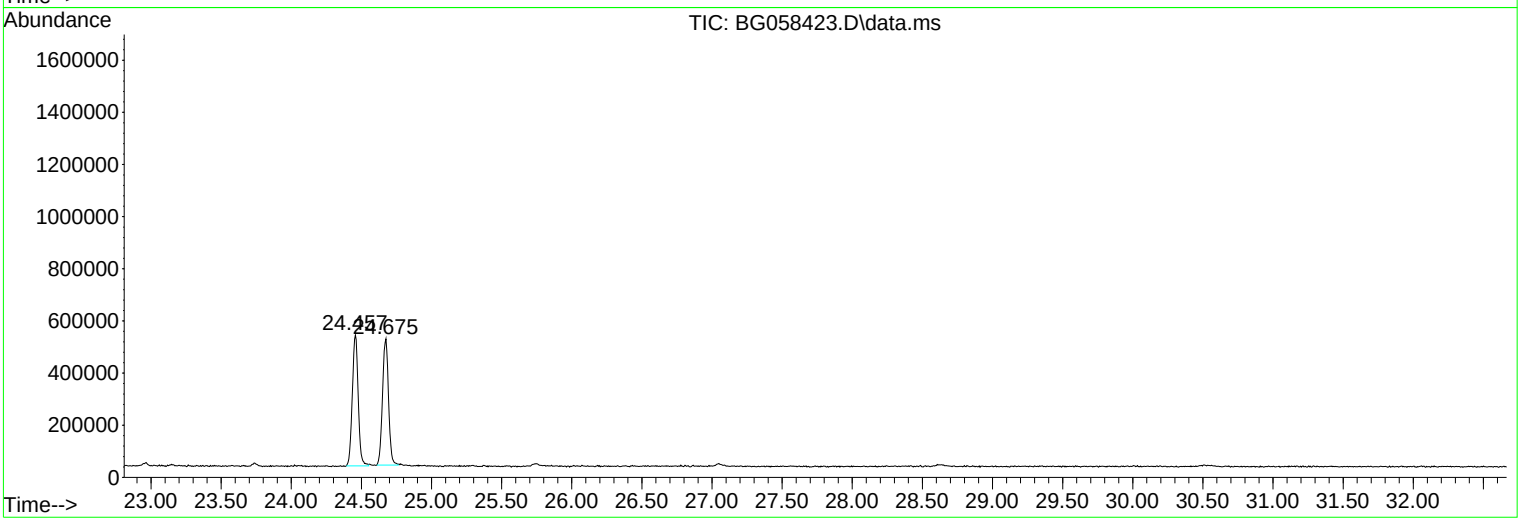
Instrument :
BNA_G
ClientSampleId :
A4700

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\BG072223\
Data File : BG058423.D
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

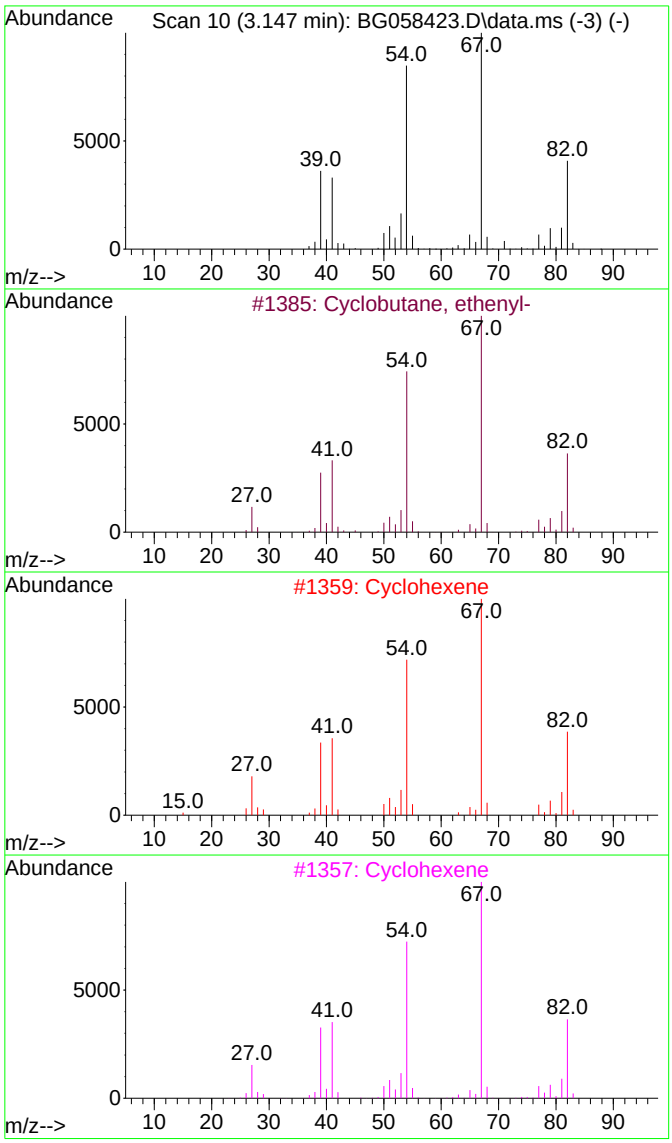
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

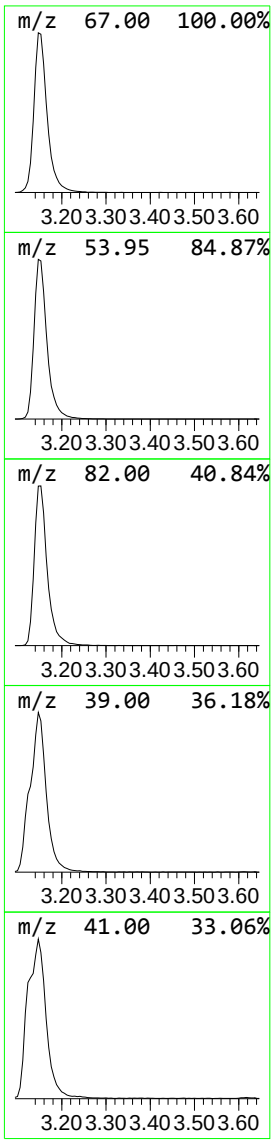
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.147	163.91 ng/ul	4426850	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2	Cyclohexene	82	C6H10	000110-83-8	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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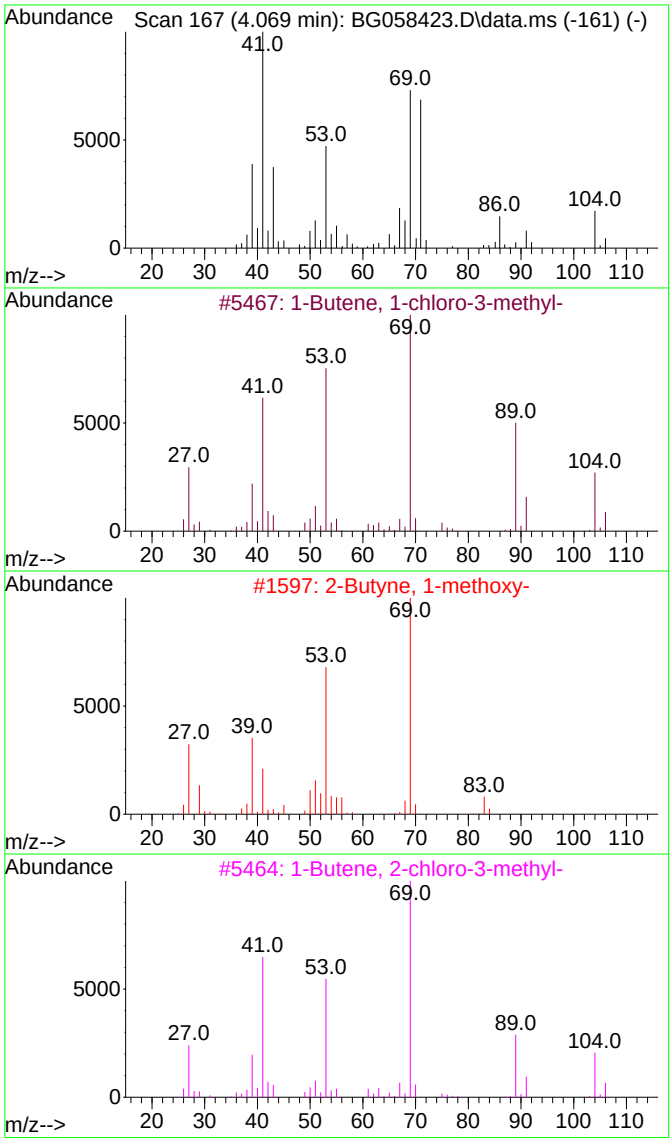
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

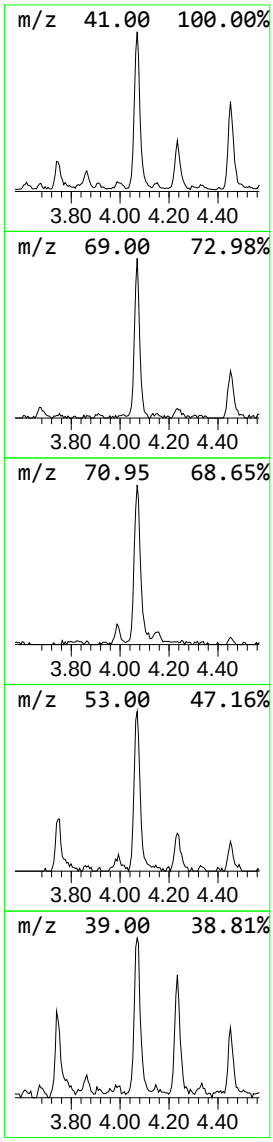
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	7.42 ng/ul	200496	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	49
2	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	47
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	47
4	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	42
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
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Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

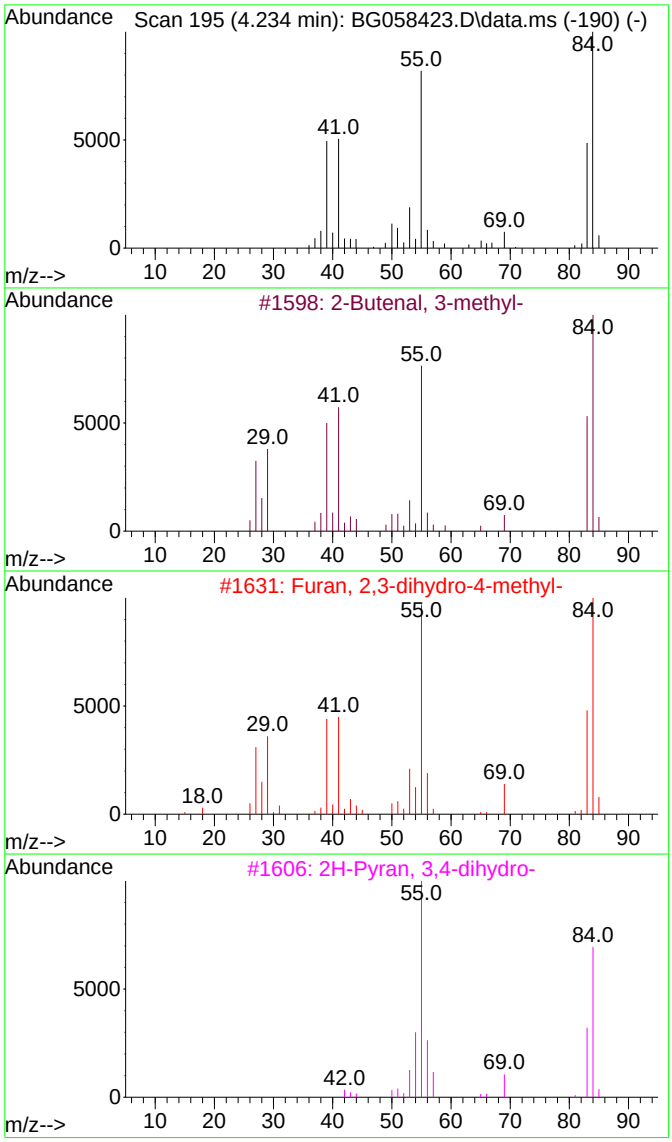
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

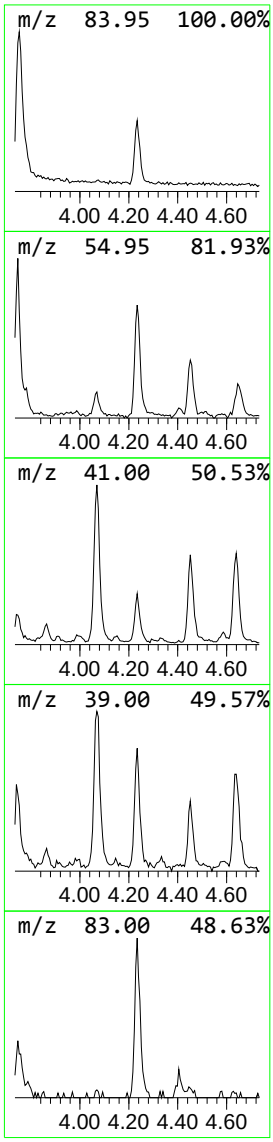
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	3.14 ng/ul	84936	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	80
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

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

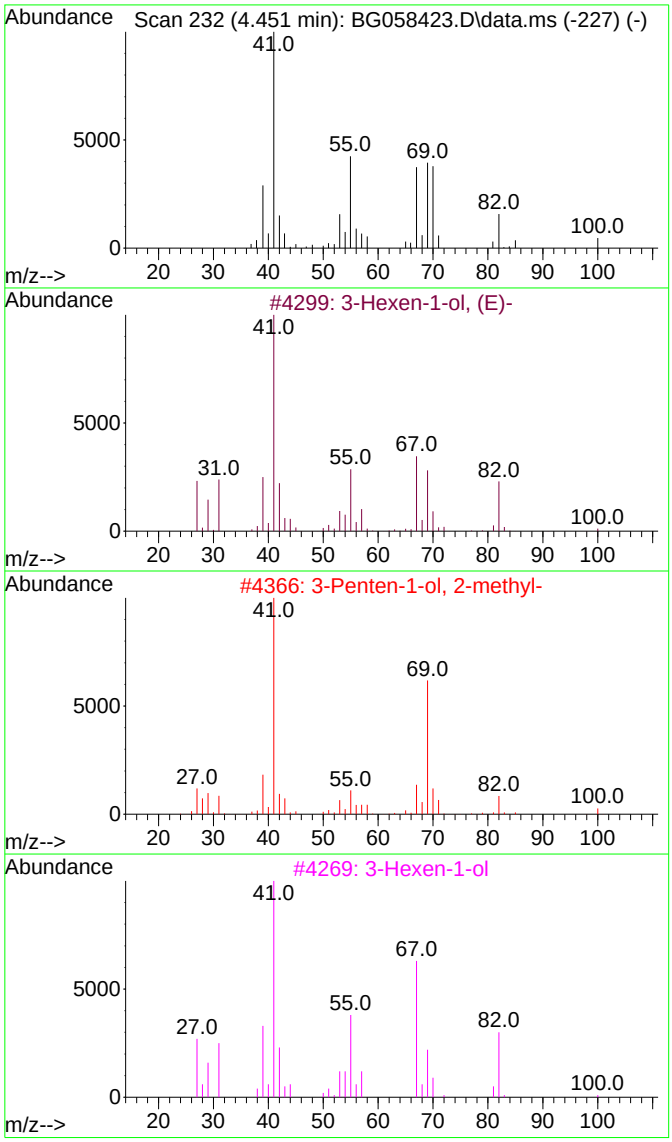
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

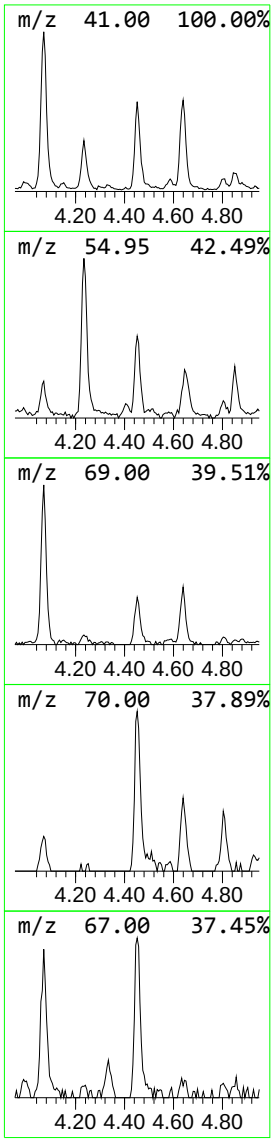
****

Peak Number 4 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	2.71 ng/ul	73190	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	45
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	38
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

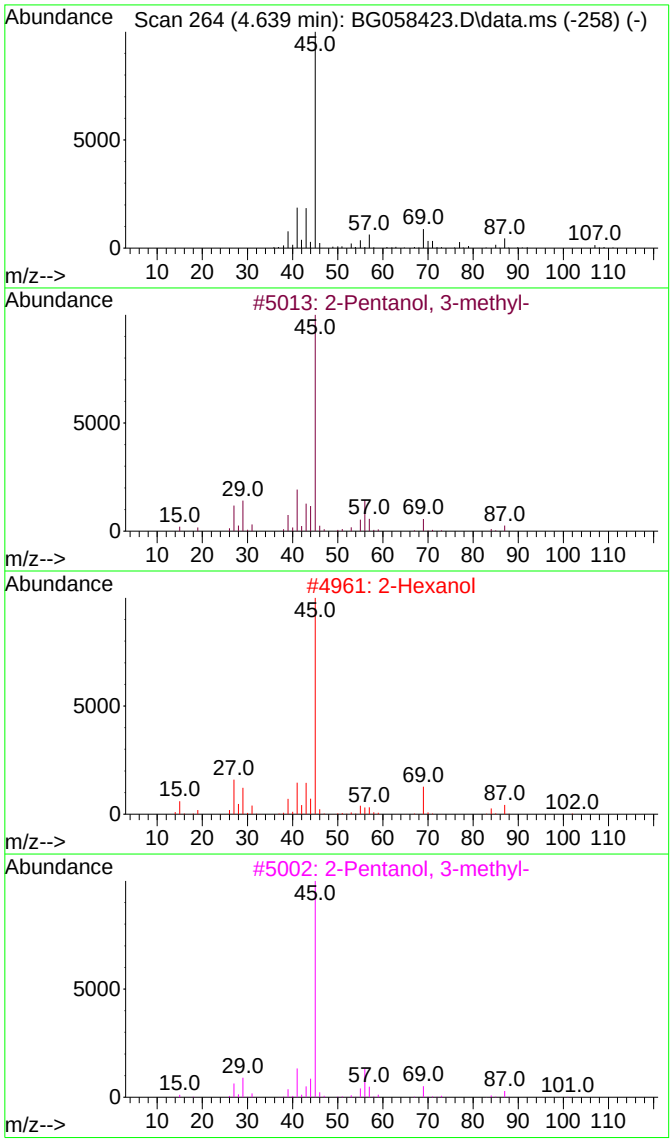
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

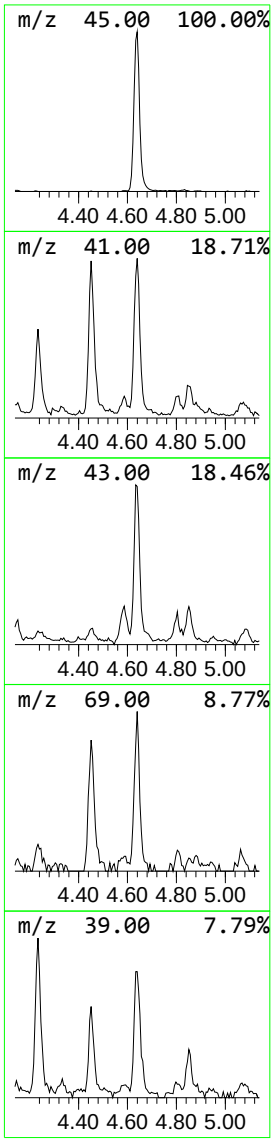
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	7.97 ng/ul	215256	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	78
2	2-Hexanol	102	C6H14O	000626-93-7	64
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
5	4-Penten-2-ol	86	C5H10O	000625-31-0	42





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Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

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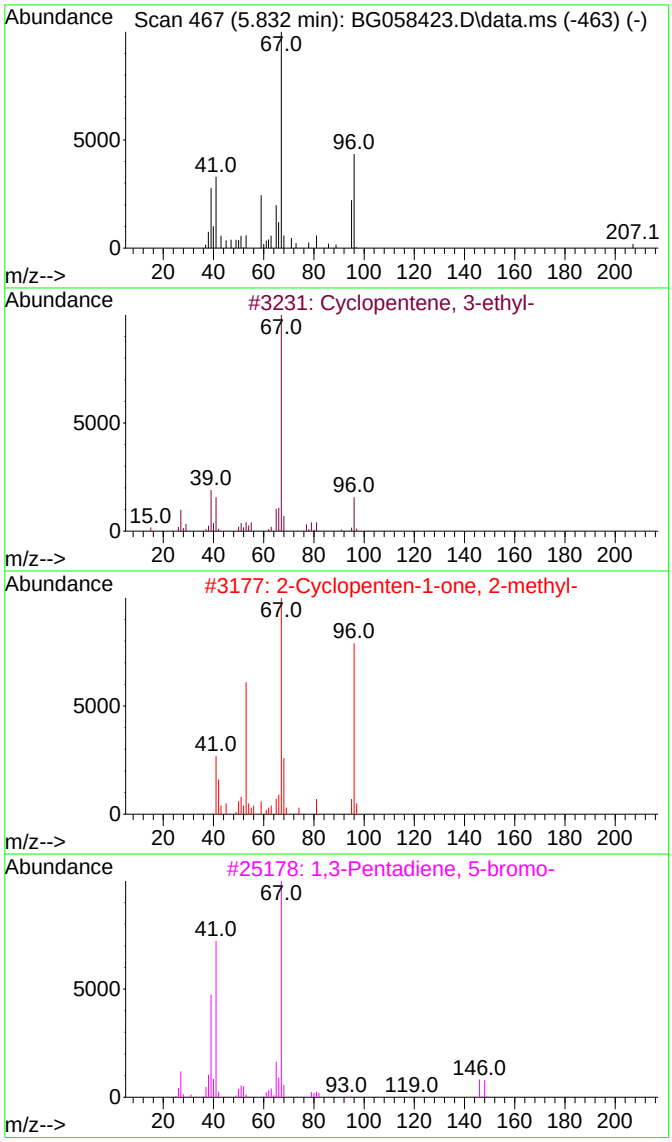
Quant Title : SVOA CALIBRATION

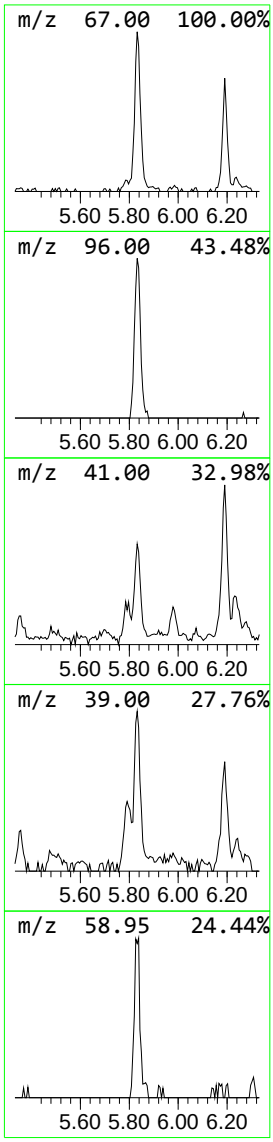
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentene, 3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	2.97 ng/ul	80147	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	52
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	42
3	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	37
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	25
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	17





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Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4700

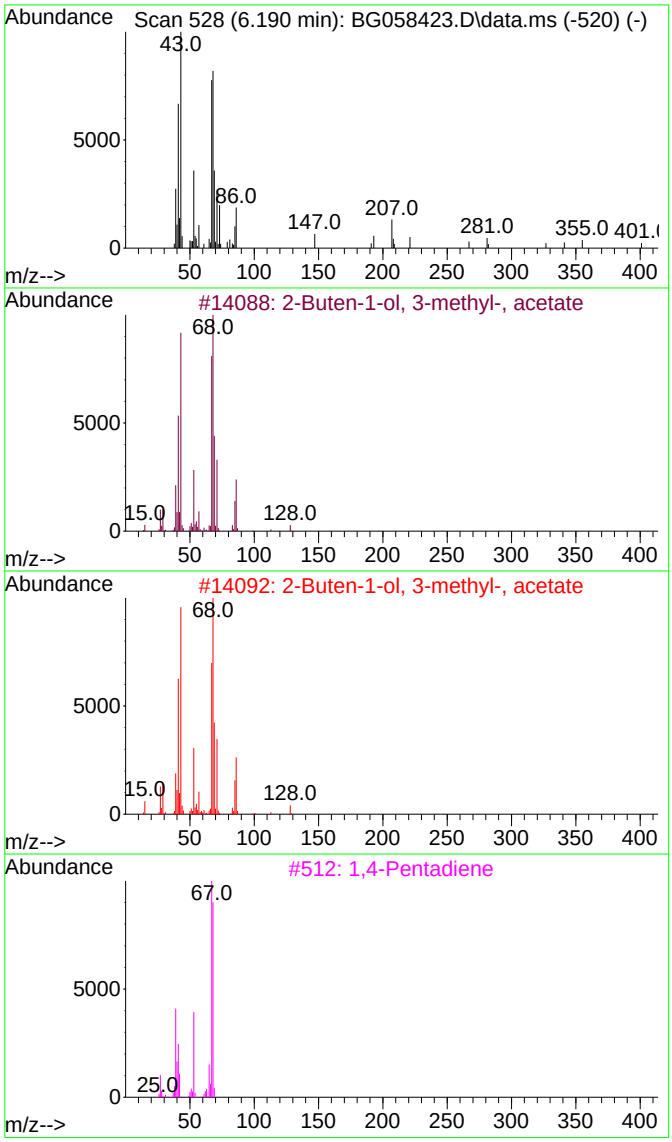
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

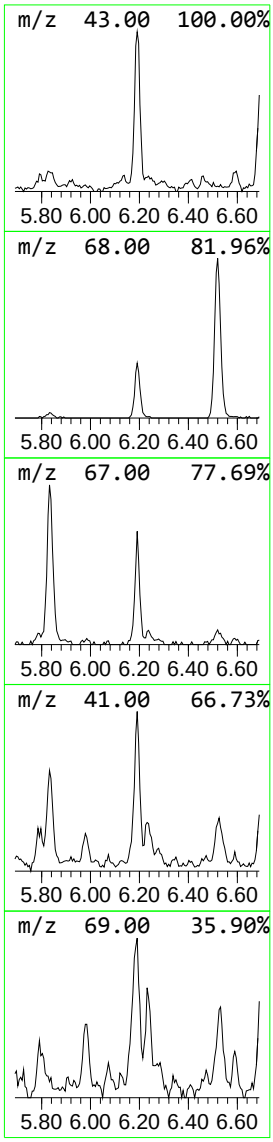
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	4.30 ng/ul	116079	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	1,4-Pentadiene	68	C5H8	000591-93-5	58
4	4-Penten-1-ol, pentafluoropropio...	232	C8H9F5O2	1000365-57-7	53
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	49





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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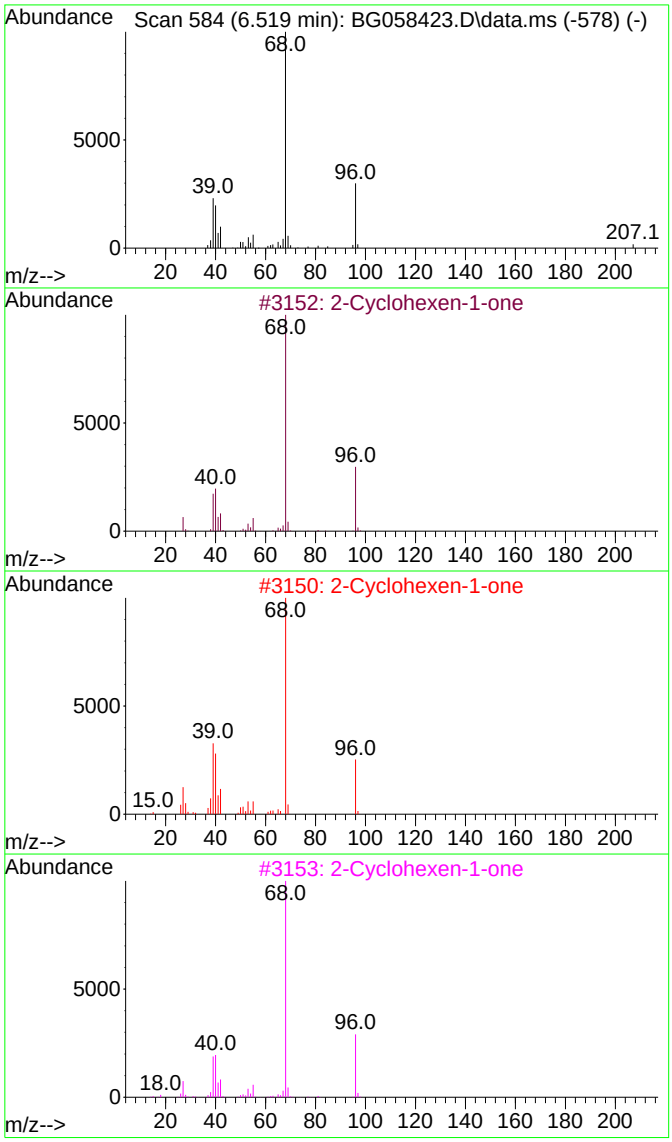
Quant Title : SVOA CALIBRATION

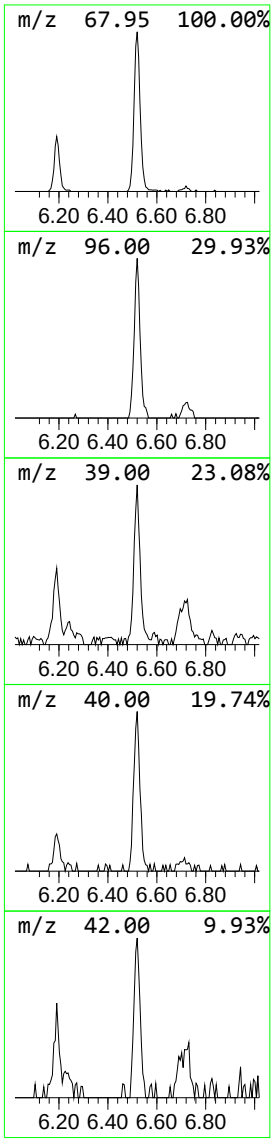
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	3.76 ng/ul	101467	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	42





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

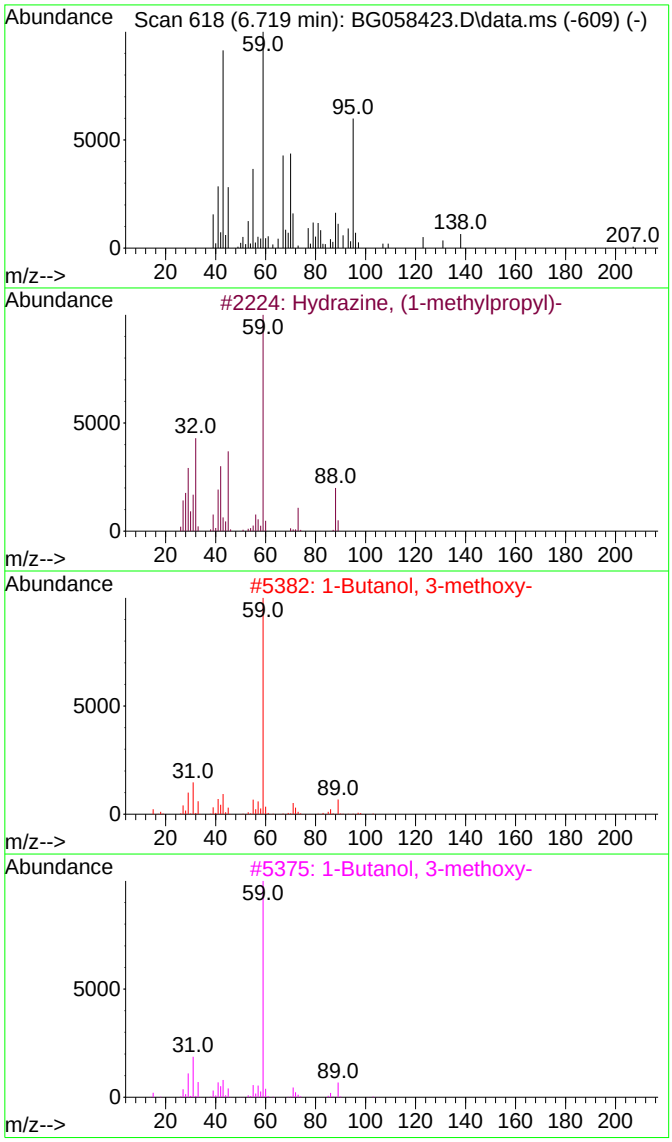
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

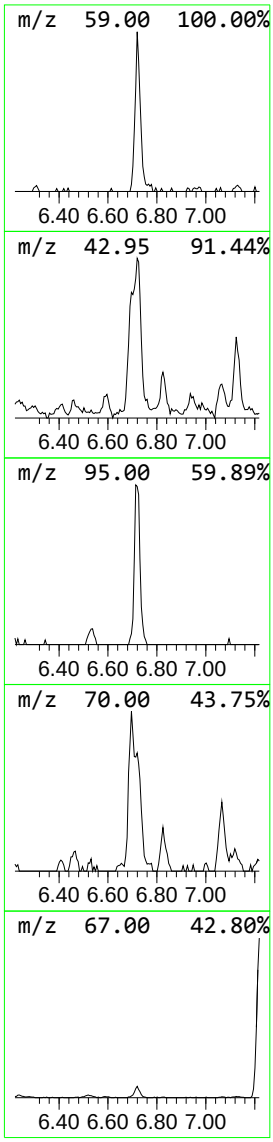
****

Peak Number 9 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.719	5.78 ng/ul	156165	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	35
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	22
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	22
4	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	22
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	22





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Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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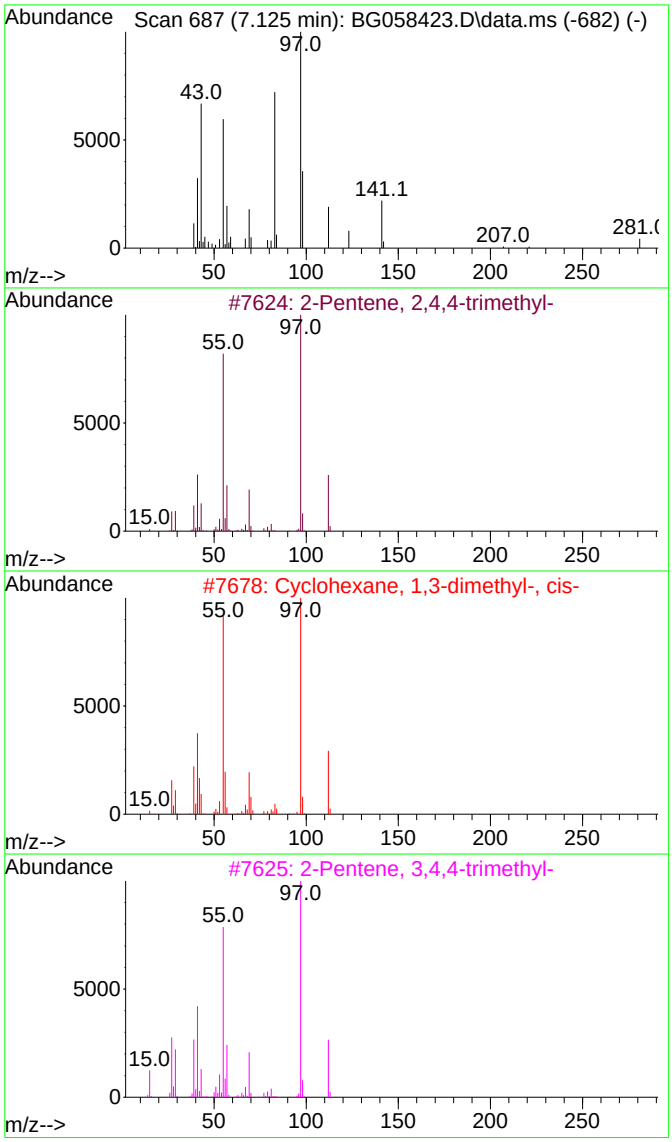
Quant Title : SVOA CALIBRATION

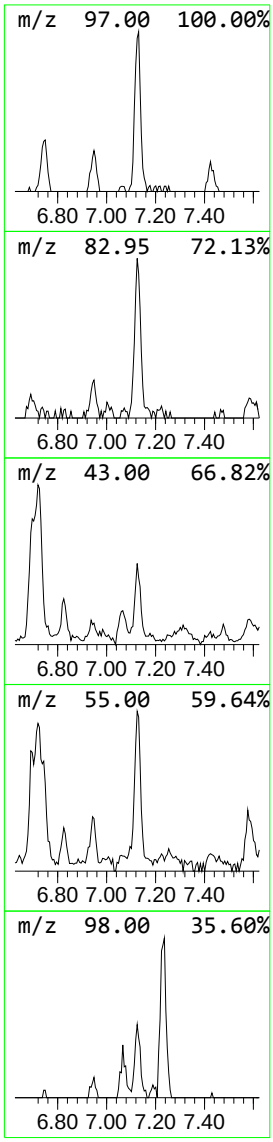
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.125	2.29 ng/ul	61812	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	46
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	43





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Operator : CG/JU
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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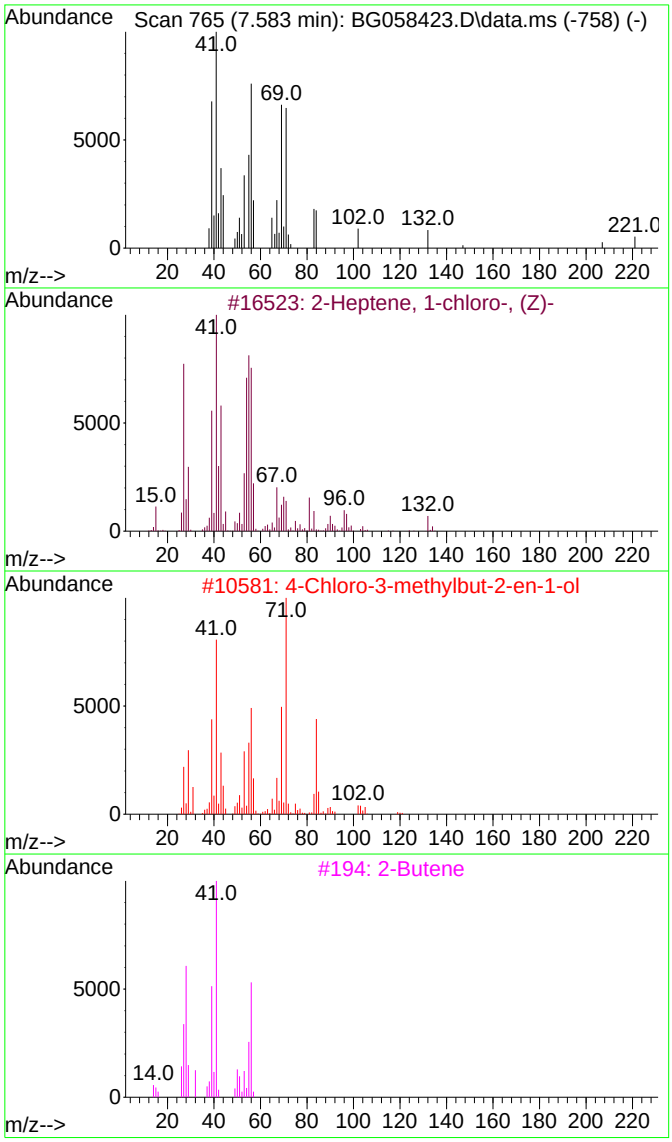
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

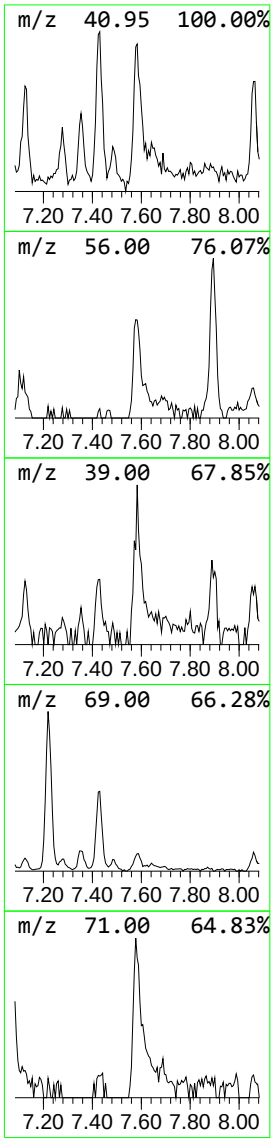
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptene, 1-chloro-, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.583	2.22 ng/ul	59942	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	52
2	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	42
3	2-Butene	56	C4H8	000107-01-7	35
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	35
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	32





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Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

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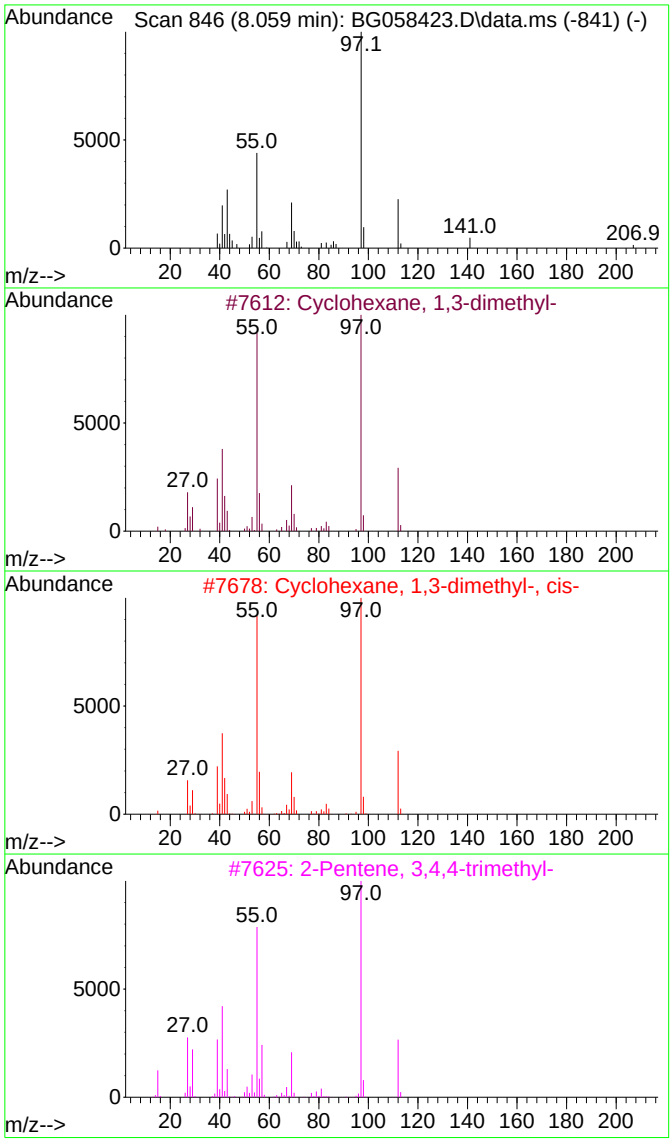
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

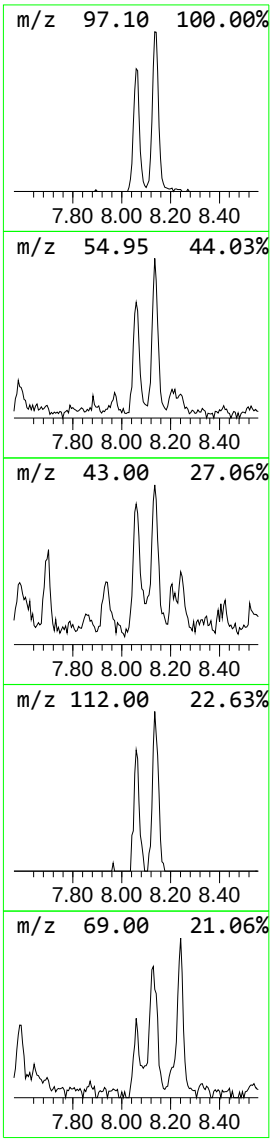
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.059 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.059	2.23 ng/ul	60203	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	78
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	78
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	78





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Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

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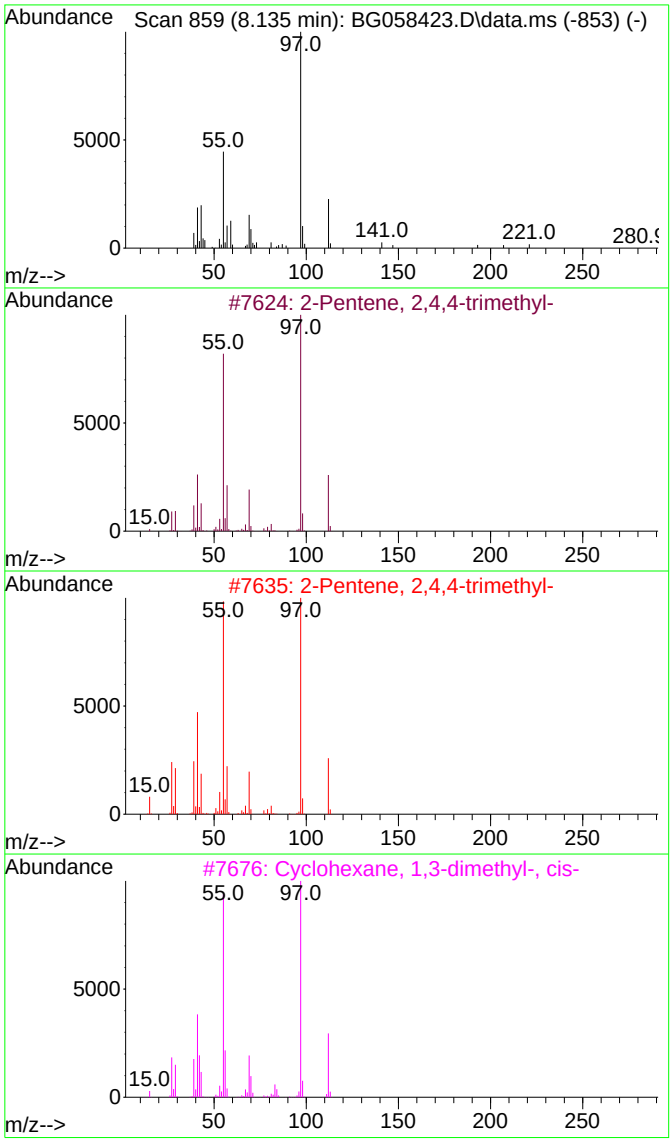
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

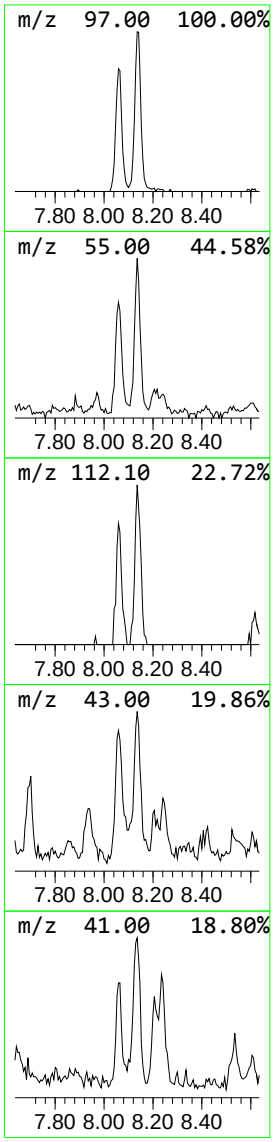
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	3.07 ng/ul	82980	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	59





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Misc :
ALS Vial : 43 Sample Multiplier: 1

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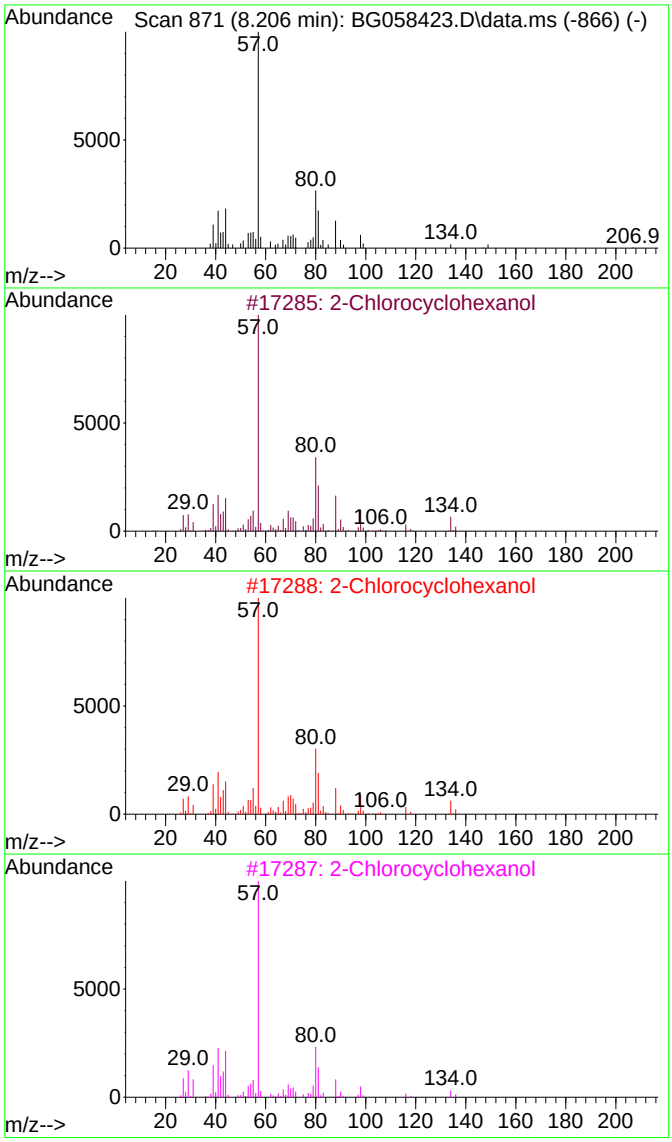
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

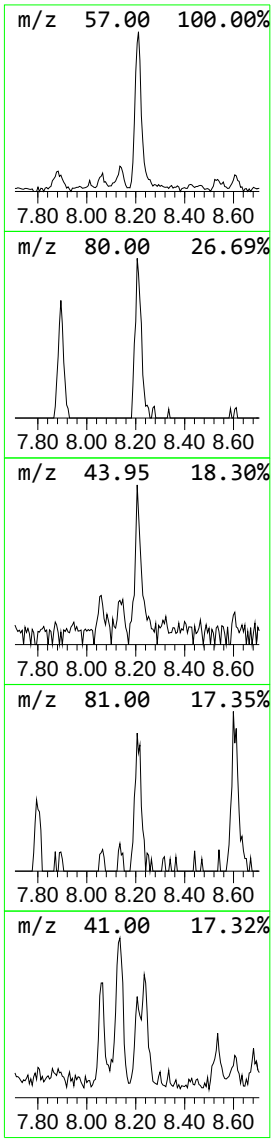
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Chlorocyclohexanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.206	2.36 ng/ul	63714	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	40





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ALS Vial : 43 Sample Multiplier: 1

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

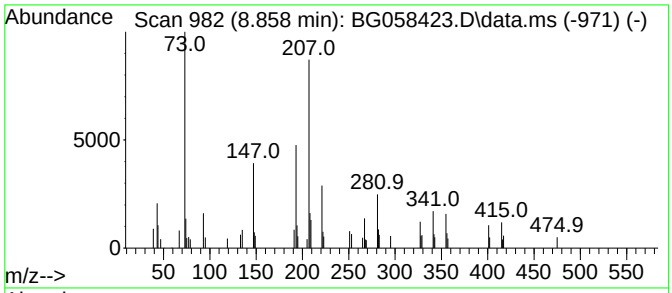
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

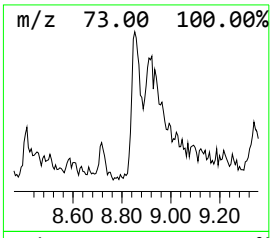
****

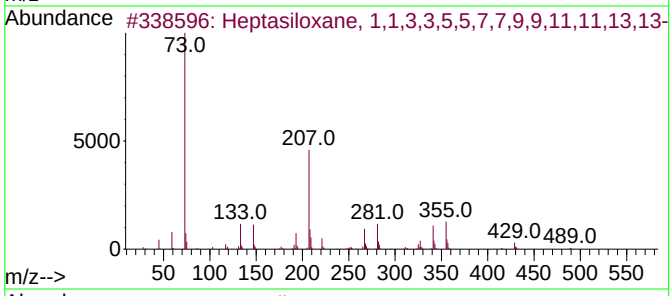
Peak Number 15 unknown-04 Concentration Rank 7

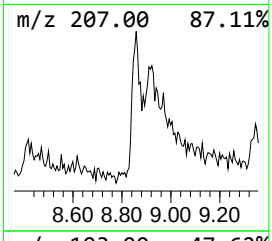
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	3.23 ng/ul	87318	1,4-Dichlorobenzene-d4	7.894

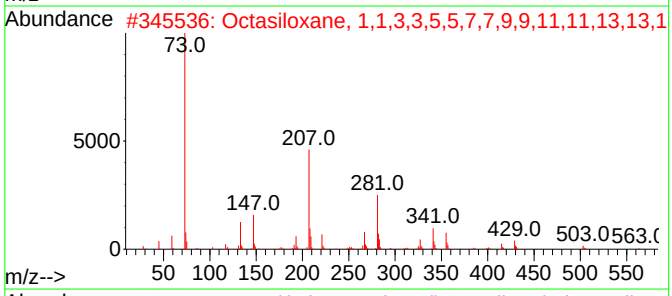
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	45
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	27
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	27
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	27

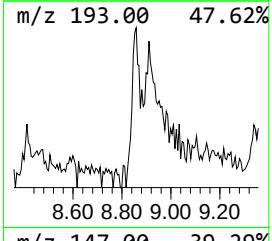


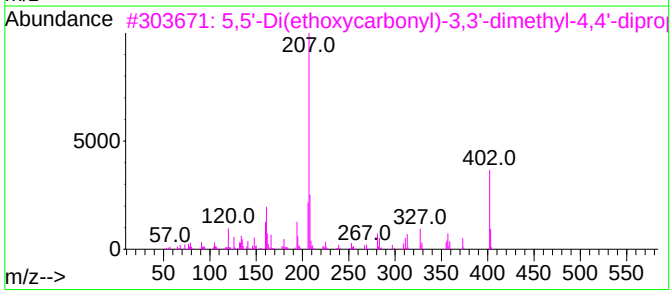


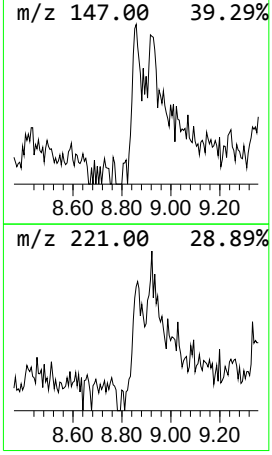












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

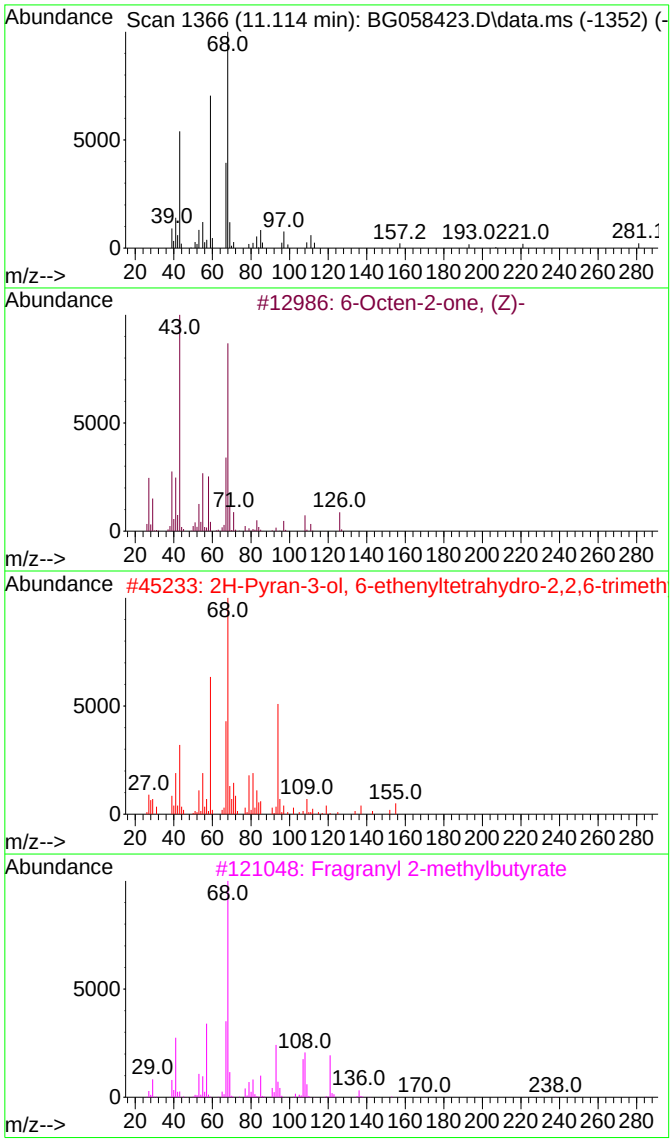
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

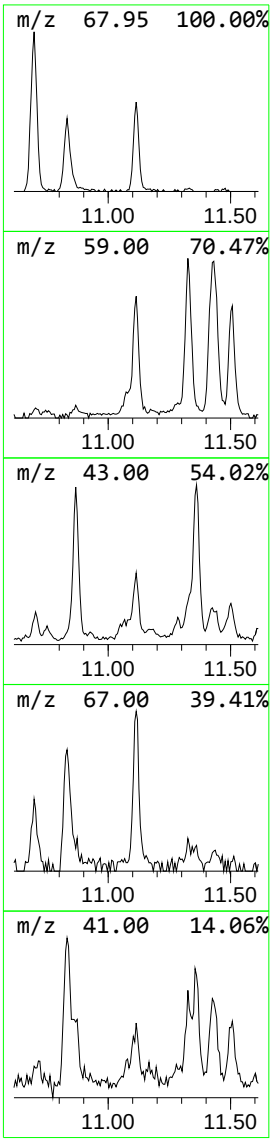
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 6-Octen-2-one, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.114	2.00 ng/ul	86342	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-2-one, (Z)-	126	C8H14O	074810-53-0	53
2	2H-Pyran-3-ol, 6-ethenyltetrahyd...	170	C10H18O2	014049-11-7	40
3	Fragranyl 2-methylbutyrate	238	C15H26O2	051117-24-9	36
4	2-Azabicyclo[2.2.1]heptane	97	C6H11N	1000338-38-9	35
5	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

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

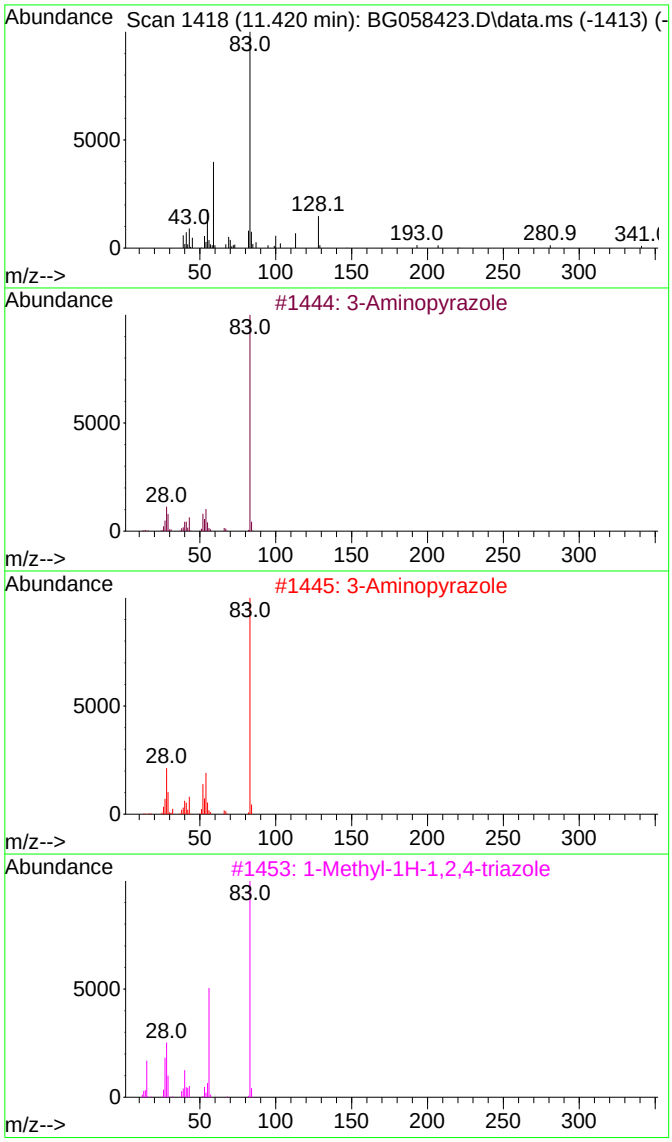
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

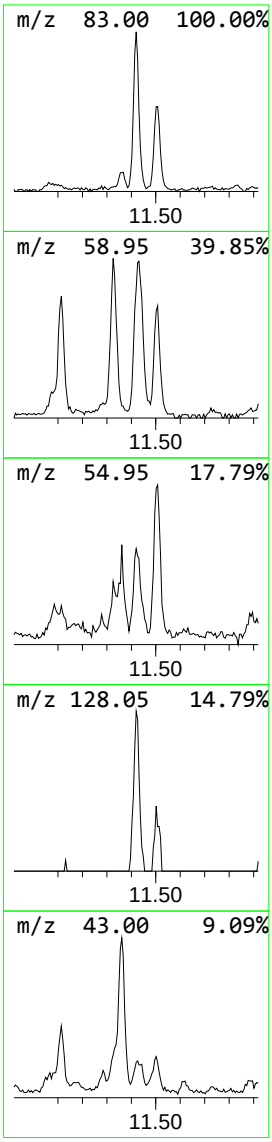
****

Peak Number 17 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	2.38 ng/ul	102824	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	37
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058423.D
Acq On : 23 Jul 2023 6:37
Operator : CG/JU
Sample : 03553-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4700

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
Cyclobutane, et...	3.147	163.9	ng/ul	4426850	1	7.894	540172	20.0
unknown-01	4.069	7.4	ng/ul	200496	1	7.894	540172	20.0
2-Butenal, 3-me...	4.234	3.1	ng/ul	84936	1	7.894	540172	20.0
unknown-02	4.451	2.7	ng/ul	73190	1	7.894	540172	20.0
2-Pentanol, 3-m...	4.639	8.0	ng/ul	215256	1	7.894	540172	20.0
Cyclopentene, 3...	5.832	3.0	ng/ul	80147	1	7.894	540172	20.0
2-Buten-1-ol, 3...	6.190	4.3	ng/ul	116079	1	7.894	540172	20.0
2-Cyclohexen-1-one	6.519	3.8	ng/ul	101467	1	7.894	540172	20.0
unknown-03	6.719	5.8	ng/ul	156165	1	7.894	540172	20.0
(DEL) Alkane: S...	7.125	2.3	ng/ul	61812	1	7.894	540172	20.0
2-Heptene, 1-ch...	7.583	2.2	ng/ul	59942	1	7.894	540172	20.0
(DEL) Alkane: C...	8.059	2.2	ng/ul	60203	1	7.894	540172	20.0
(DEL) Alkane: S...	8.135	3.1	ng/ul	82980	1	7.894	540172	20.0
2-Chlorocyclohe...	8.206	2.4	ng/ul	63714	1	7.894	540172	20.0
unknown-04	8.858	3.2	ng/ul	87318	1	7.894	540172	20.0
6-Octen-2-one, ...	11.114	2.0	ng/ul	86342	2	10.697	862995	20.0
unknown-05	11.420	2.4	ng/ul	102824	2	10.697	862995	20.0