LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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: BG058419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	25	rVB	4941174	9048396	100.00%	27.648%
2	3.352	41	45	56	rVB2	16444	37540	0.41%	0.115%
3	3.617	82	90	96	rBV	54877	92758	1.03%	0.283%
4	3.746	107	112	121	rBV2	179675	403727	4.46%	1.234%
5	3.863	128	132	136	rVB	147325	192773	2.13%	0.589%
6	3.910	136	140	147	rBV2	78117	132056	1.46%	0.404%
7	3.993	150	154	160	rVB	58192	98471	1.09%	0.301%
8	4.069	160	167	176	rBV	597654	1048023	11.58%	3.202%
9	4.151	176	181	190	rVB	130098	205847	2.27%	0.629%
10	4.234	190	195	203	rBV	383147	592898	6.55%	1.812%
11	4.304	203	207	218	rVB	124505	193342	2.14%	0.591%
12	4.457	227	233	248	rBV2	175910	345458	3.82%	1.056%
13	4.592	248	256	258	rBV	82226	145971	1.61%	0.446%
14	4.639	258	264	268	rBV	1042201	1634576	18.06%	4.995%
15	4.680	268	271	275	rVB	378145	507141	5.60%	1.550%
16	4.780	284	288	291	rBV	31639	52306	0.58%	0.160%
17	4.850	295	300	303	rVV3	44550	73876	0.82%	0.226%
18	5.085	330	340	350	rVV	121261	231791	2.56%	0.708%
19	5.356	381	386	401	rVV2	84598	180487	1.99%	0.551%
20	5.485	401	408	421	rVB5	32180	89705	0.99%	0.274%
21	5.791	452	460	464	rBV3	151348	301796	3.34%	0.922%
22	5.832	464	467	472	rVB	61744	91086	1.01%	0.278%
23	5.890	472	477	489	rBV2	193479	564398	6.24%	1.725%
24	6.190	521	528	534	rBV2	122702	245652	2.71%	0.751%
25	6.237	534	536	541	rVB3	34359	42700	0.47%	0.130%
26	6.296	541	546	553	rVB6	22926	48325	0.53%	0.148%
27	6.402	556	564	571	rBV2	137470	334443	3.70%	1.022%
28	6.519	580	584	592	rVB	65702	125628	1.39%	0.384%
29	6.725	609	619	623	rBV2	121763	256759	2.84%	0.785%
30	6.772	623	627	633	rVB3	35027	70318	0.78%	0.215%
31	7.065	672	677	681	rBV	25131	40583	0.45%	0.124%
32	7.124	681	687	695	rVB3	88855	157988	1.75%	0.483%
33	7.224	698	704	710	rBV	83761	139717	1.54%	0.427%
34	7.430	729	739	745	rBV3	44523	104567	1.16%	0.320%
35	7.577	757	764	780	rBV2	183682	429255	4.74%	1.312%
36	7.835	803	808	812	rBV2	36083	68157	0.75%	0.208%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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	7.894	812	818	825	rVV	282623	493982	5.46%	1.509%
38	8.058	841	846	852	rBV	97815	177471	1.96%	0.542%
39	8.135	853	859	867	rVV3	132587	259929	2.87%	0.794%
40	8.211	867	872	874	rVV	76646	121187	1.34%	0.370%
41	8.246	874	878	885	rVB2	116676	223753	2.47%	0.684%
42	8.534	923	927	932	rBV5	21708	39511	0.44%	0.121%
43	8.716	955	958	968	rVB4	25057	46046	0.51%	0.141%
44	8.852	972	981	987	rBV4	112938	296313	3.27%	0.905%
45	8.910	987	991	996	rVB4	56028	97202	1.07%	0.297%
46	9.057	1009	1016	1022	rBV	107643	219758	2.43%	0.671%
47	9.198	1035	1040	1044	rBV7	26465	54366	0.60%	0.166%
48	9.239	1044	1047	1054	rVB	34141	60405	0.67%	0.185%
49	9.310	1054	1059	1060	rBV	30608	45937	0.51%	0.140%
50	9.339	1060	1064	1070	rVV3	61462	143519	1.59%	0.439%
51	9.392	1070	1073	1077	rVV	38199	70559	0.78%	0.216%
52	9.439	1077	1081	1086	rVV3	52478	117086	1.29%	0.358%
53	9.492	1087	1090	1103	rVB6	40976	110608	1.22%	0.338%
54	9.780	1133	1139	1145	rVB2	84603	157222	1.74%	0.480%
55	10.038	1178	1183	1197	rVV3	93146	284391	3.14%	0.869%
56	10.291	1221	1226	1229	rBV2	25188	46422	0.51%	0.142%
57	10.373	1236	1240	1248	rVB	34211	64361	0.71%	0.197%
58	10.450	1248	1253	1261	rVV3	26556	47994	0.53%	0.147%
59	10.550	1261	1270	1278	rVB	96878	188432	2.08%	0.576%
60	10.697	1288	1295	1304	rBV	414125	776482	8.58%	2.373%
61	10.867	1317	1324	1330	rBV	87536	166901	1.84%	0.510%
62	11.084	1351	1361	1362	rBV3	73628	137190	1.52%	0.419%
63	11.114	1363	1366	1372	rVB	92120	148544	1.64%	0.454%
64	11.331	1398	1403	1406	rVV	95438	180052	1.99%	0.550%
65	11.360	1406	1408	1413	rVV	94867	134781	1.49%	0.412%
66	11.425	1413	1419	1426	rVV2	116385	276708	3.06%	0.846%
67	11.507	1427	1433	1440	rVB2	97806	185913	2.05%	0.568%
68	11.613	1444	1451	1458	rBV3	29637	78320	0.87%	0.239%
69	11.889	1492	1498	1501	rBV3	27904	53248	0.59%	0.163%
70	12.136	1535	1540	1545	rBV6	24024	53615	0.59%	0.164%
71	12.248	1553	1559	1564	rBV7	16335	38762	0.43%	0.118%
72	12.424	1581	1589	1594	rBV	49966	85909	0.95%	0.263%
73	12.577	1610	1615	1624	rVB4	25718	41110	0.45%	0.126%
74	12.741	1635	1643	1650	rBV	51623	83861	0.93%	0.256%
75	12.900	1664	1670	1673	rBV2	50180	86532	0.96%	0.264%
76	12.935	1673	1676	1682	rVB	63195	93111	1.03%	0.285%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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	13.934	1839	1846	1857	rBV	231790	347238	3.84%	1.061%
78	14.228	1890	1896	1903	rVV	213516	348356	3.85%	1.064%
79	14.533	1940	1948	1955	rBV	611830	975650	10.78%	2.981%
80	14.774	1987	1989	2002	rVB4	48924	81283	0.90%	0.248%
81	15.526	2109	2117	2124	rVV	338394	530263	5.86%	1.620%
82	15.885	2169	2178	2183	rVV	81472	123827	1.37%	0.378%
83	17.148	2389	2393	2397	rBV3	33609	50538	0.56%	0.154%
84	17.283	2409	2416	2420	rBV	704307	1109250	12.26%	3.389%
85	17.318	2420	2422	2427	rVV	75067	101929	1.13%	0.311%
86	17.377	2427	2432	2441	rVB2	94776	156215	1.73%	0.477%
87	17.876	2510	2517	2522	rVB4	48381	105765	1.17%	0.323%
88	18.158	2561	2565	2570	rBV3	98249	153314	1.69%	0.468%
89	18.346	2593	2597	2602	rBV6	32089	51962	0.57%	0.159%
90	18.658	2646	2650	2655	rVB3	57976	86188	0.95%	0.263%
91	19.333	2761	2765	2770	rVB	186190	264366	2.92%	0.808%
92	19.439	2779	2783	2786	rBV5	28977	47061	0.52%	0.144%
93	19.668	2817	2822	2825	rBV2	343090	516653	5.71%	1.579%
94	20.902	3028	3032	3036	rBV	238265	276199	3.05%	0.844%
95	21.413	3115	3119	3123	rVB	86900	113109	1.25%	0.346%
96	21.537	3132	3140	3144	rBV2	666404	1214126	13.42%	3.710%
97	23.734	3511	3514	3523	rVB3	89929	187705	2.07%	0.574%
98	24.674	3664	3674	3686	rBV2	373038	1106056	12.22%	3.380%
99	25.749	3852	3857	3866	rVB	78459	202414	2.24%	0.618%
100	27.054	4072	4079	4092	rVB3	75750	261152	2.89%	0.798%

Sum of corrected areas: 32726626

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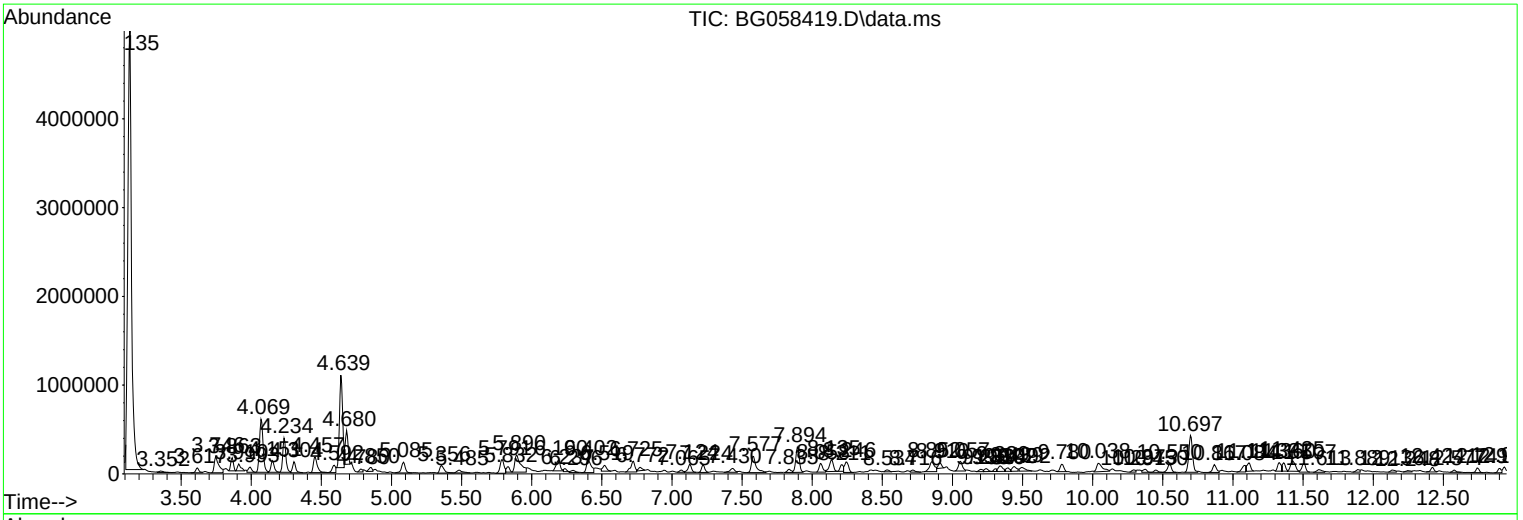
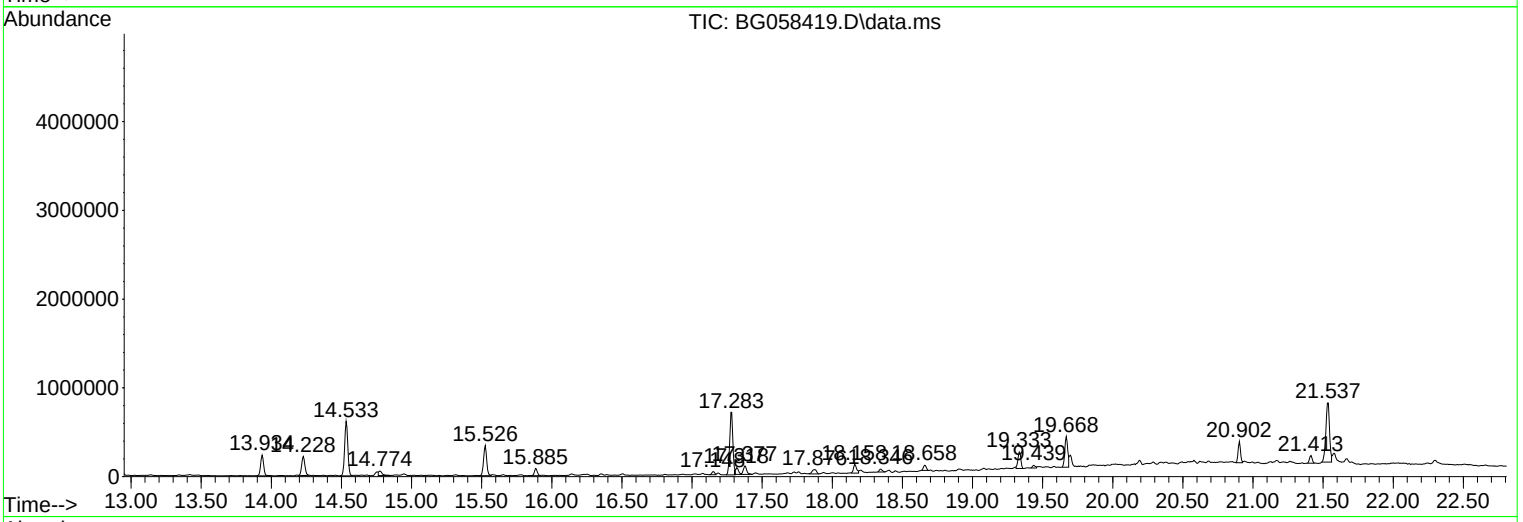
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

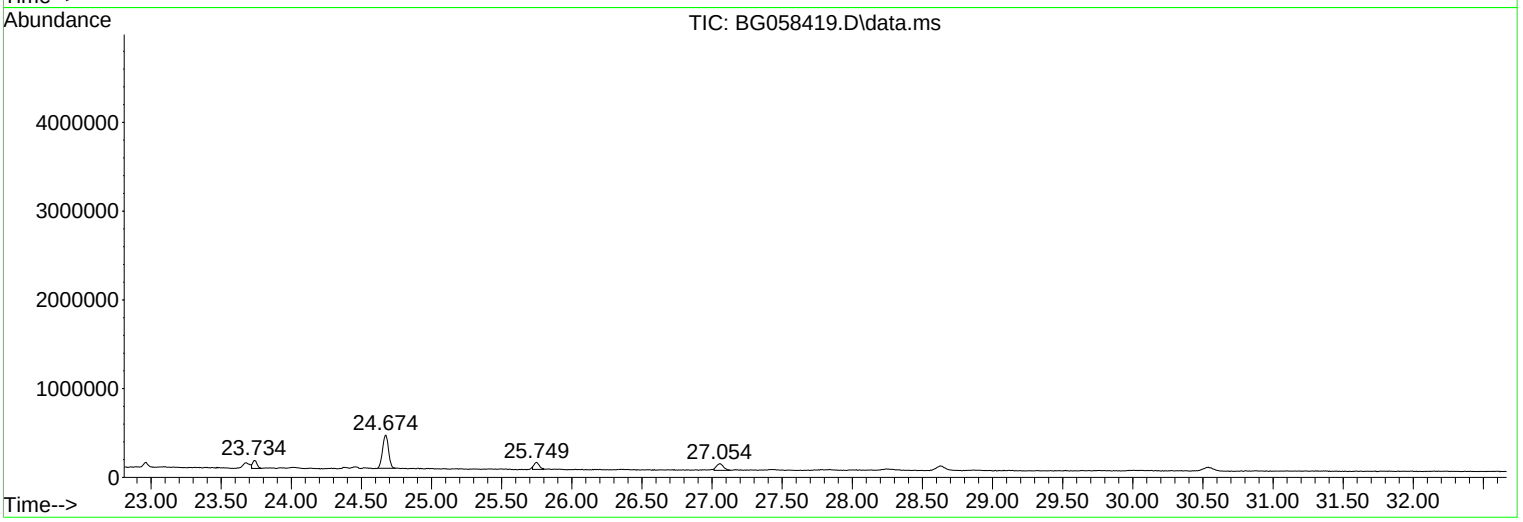
Instrument :
BNA_G
ClientSampleId :
A46S6RE

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 : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

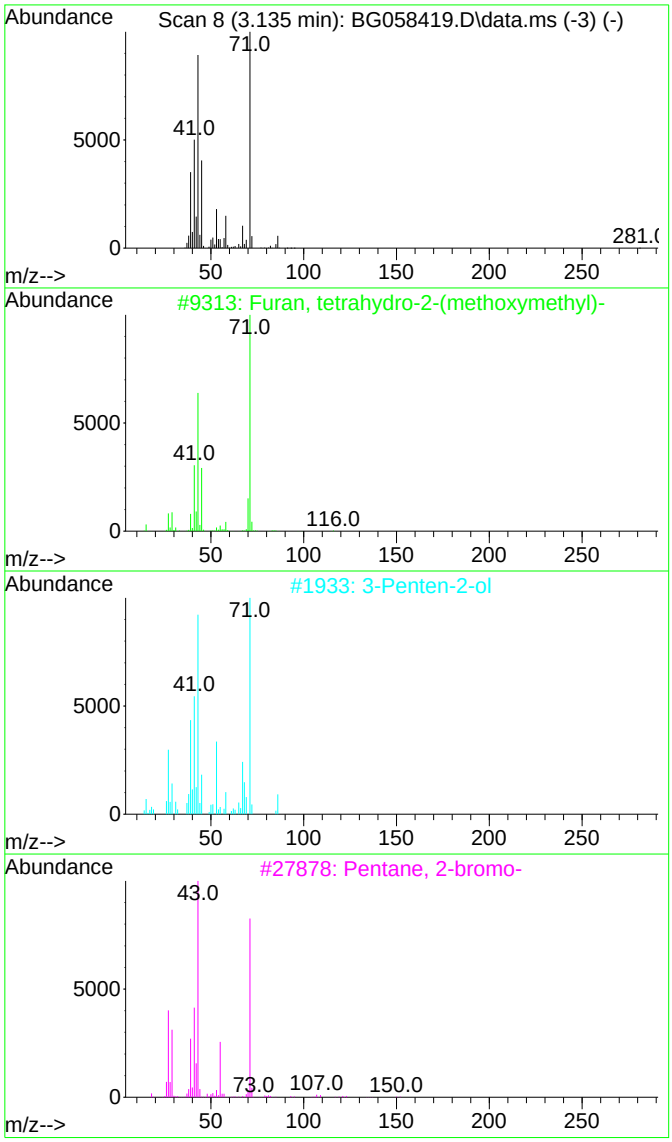
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

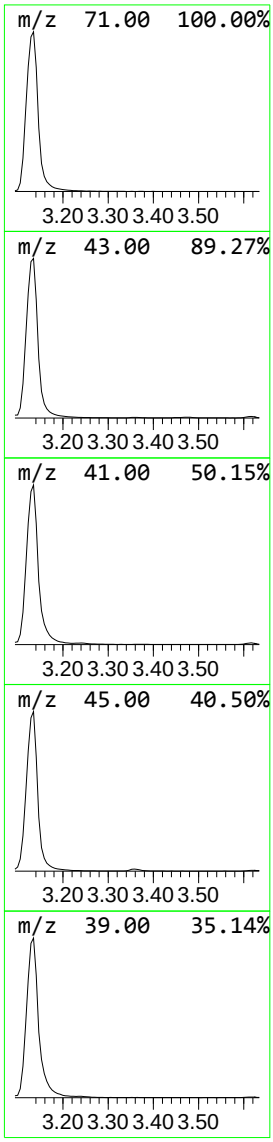
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	366.35 ng/ul	9048400	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	53
3	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	47
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	47
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

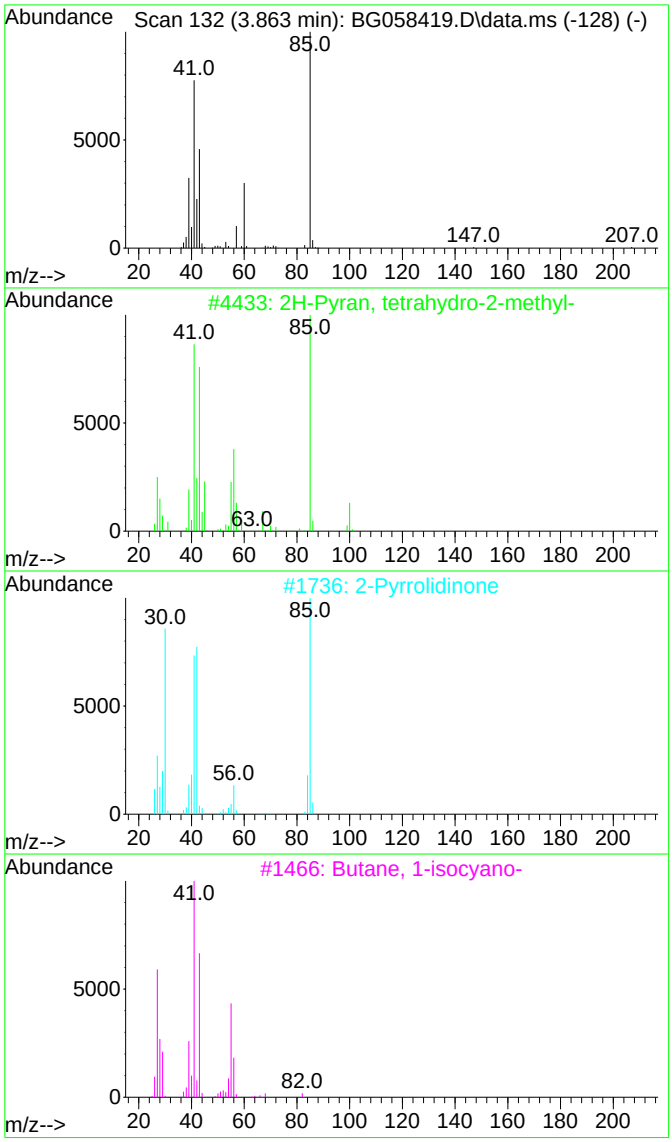
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

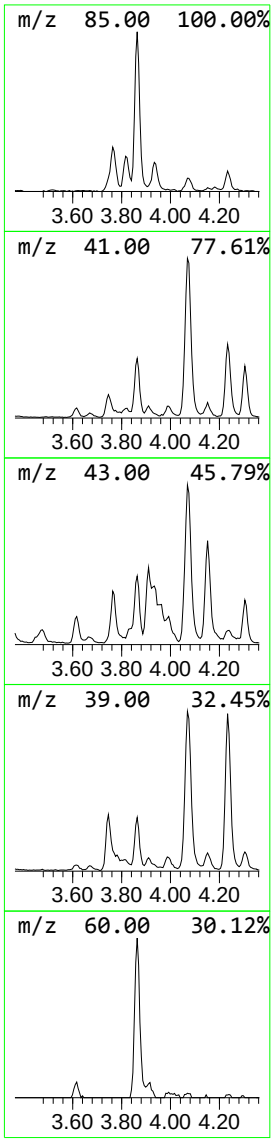
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	7.80 ng/ul	192773	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Butane, 1-isocyano-	83	C5H9N	002769-64-4	9
4	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	9
5	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

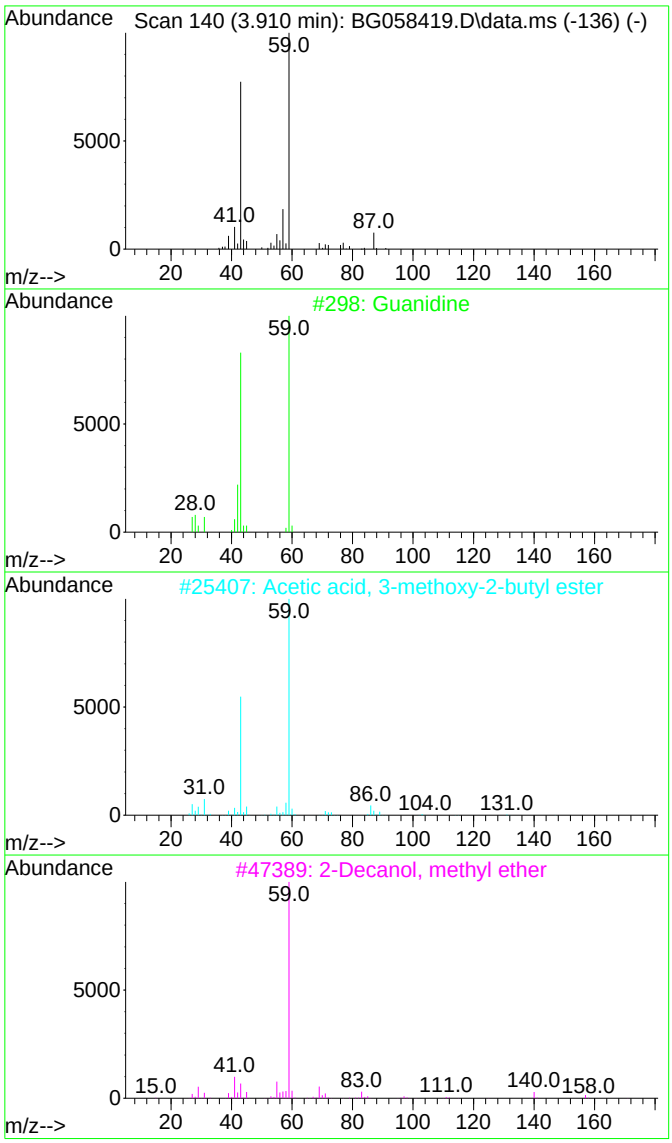
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

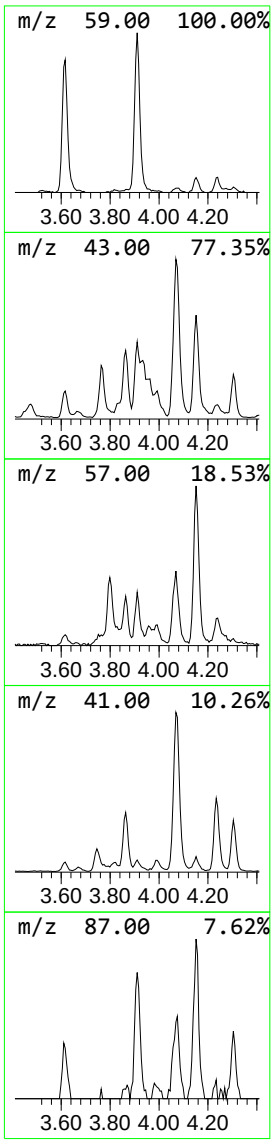
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	5.35 ng/ul	132056	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	45
2	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	39
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	36
4	3-Pyrrolidinol	87	C4H9NO	040499-83-0	10
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

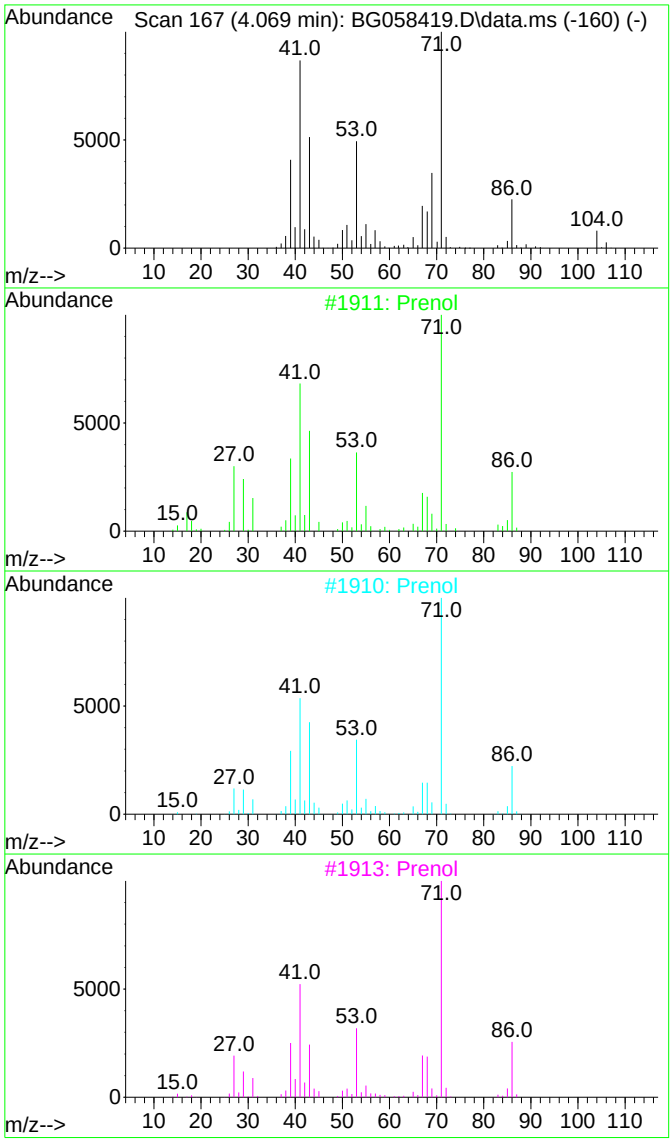
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

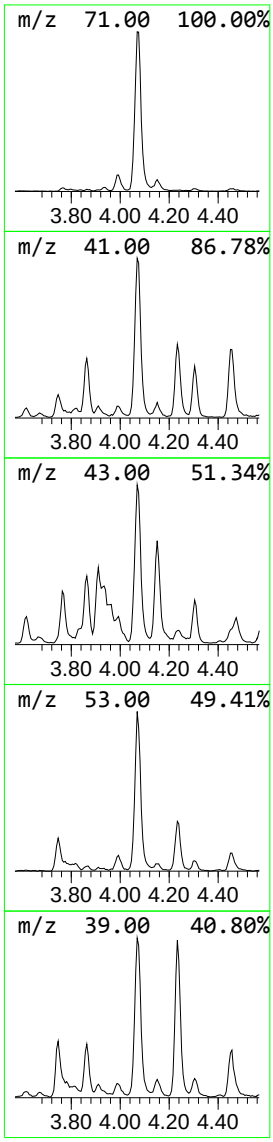
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	42.43 ng/ul	1048020	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	Prenol	86	C5H10O	000556-82-1	46
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 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

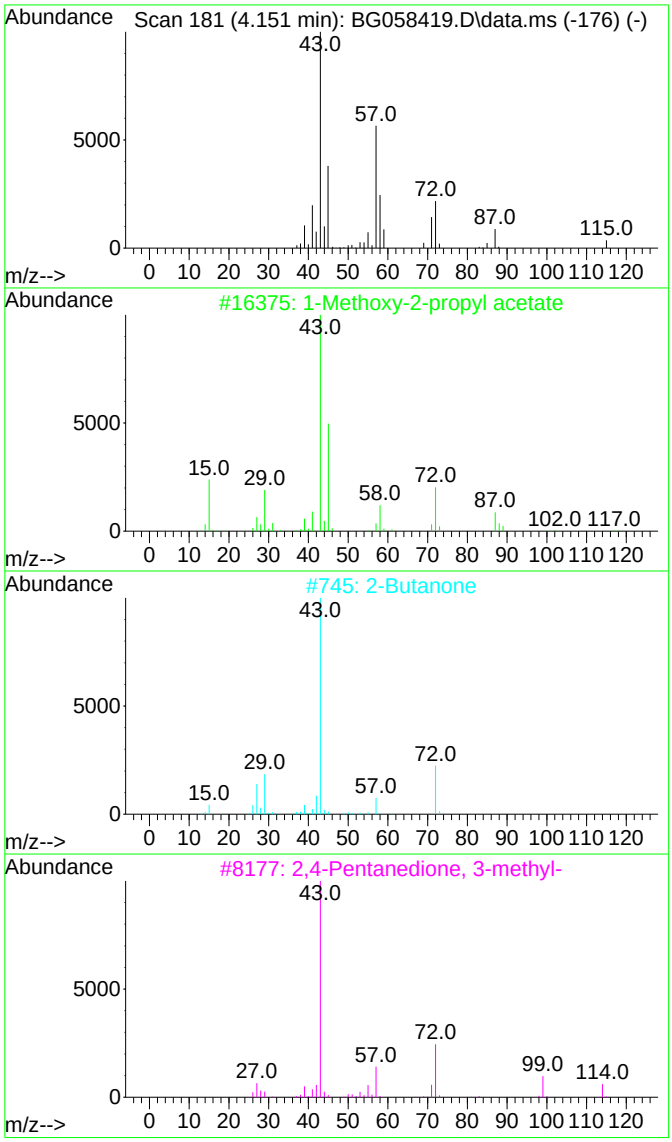
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

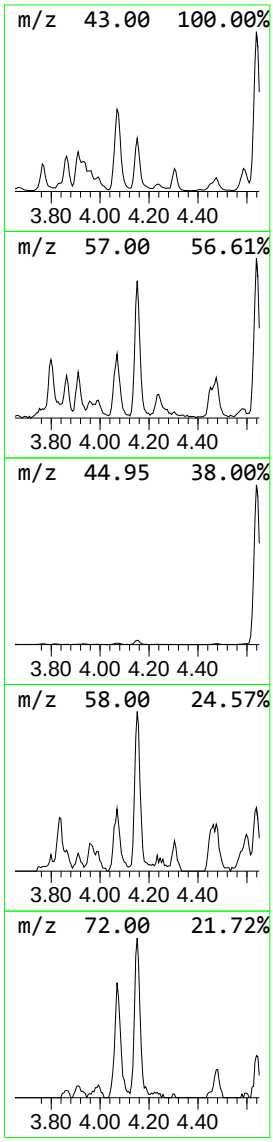
****

Peak Number 7 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	8.33 ng/ul	205847	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	33
2	2-Butanone	72	C4H8O	000078-93-3	27
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	25
4	3-Buten-2-ol	72	C4H8O	000598-32-3	23
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





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Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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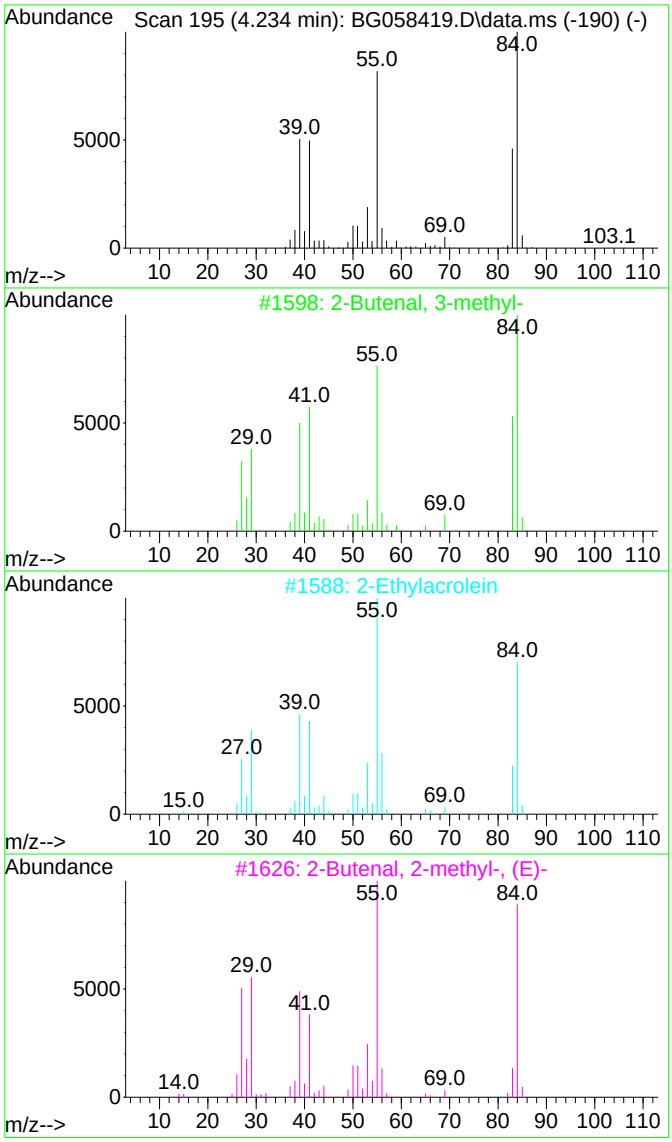
Quant Title : SVOA CALIBRATION

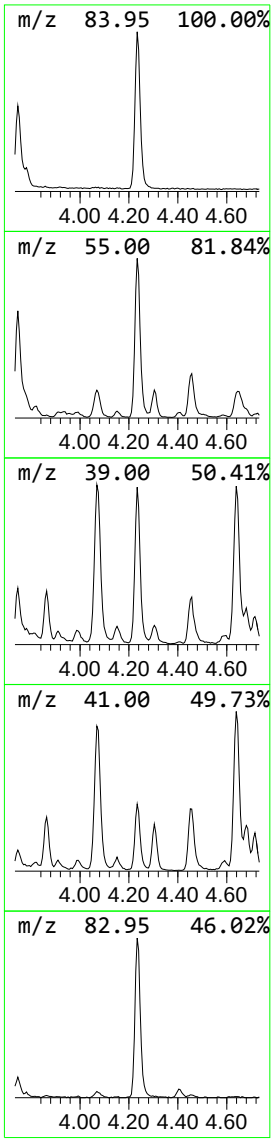
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	24.00 ng/ul	592898	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	91
2	2-Ethylacrolein	84	C5H8O	000922-63-4	72
3	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	58
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	58
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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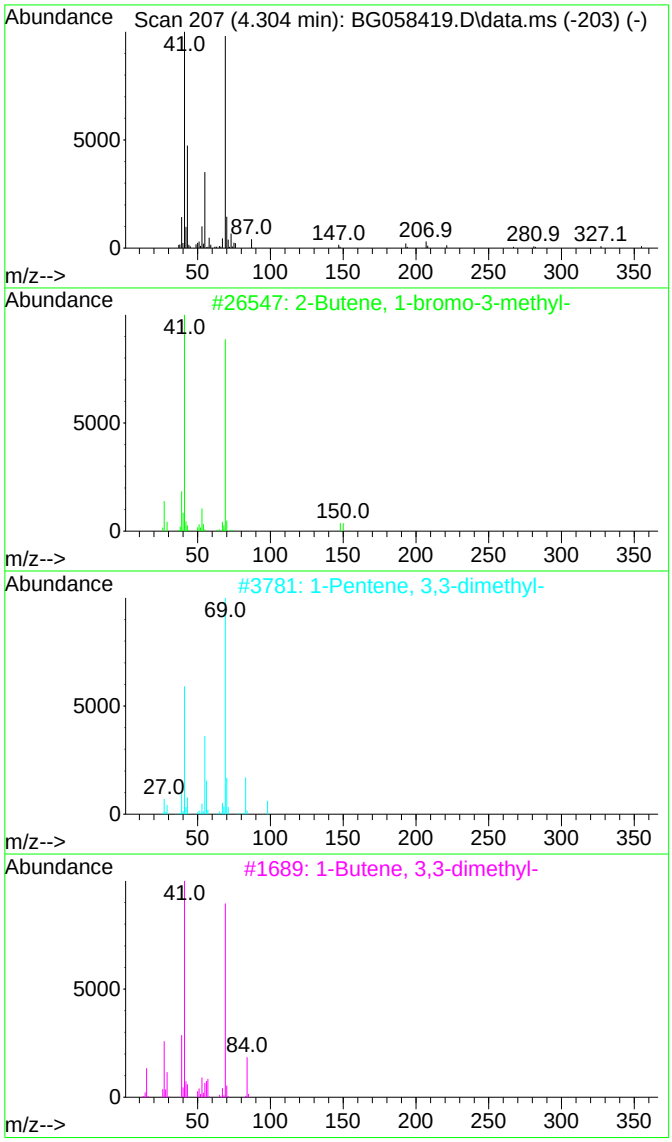
Quant Title : SVOA CALIBRATION

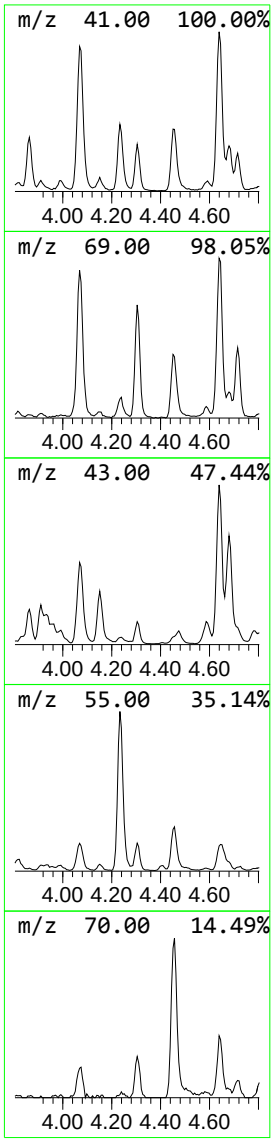
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	7.83 ng/ul	193342	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39





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Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

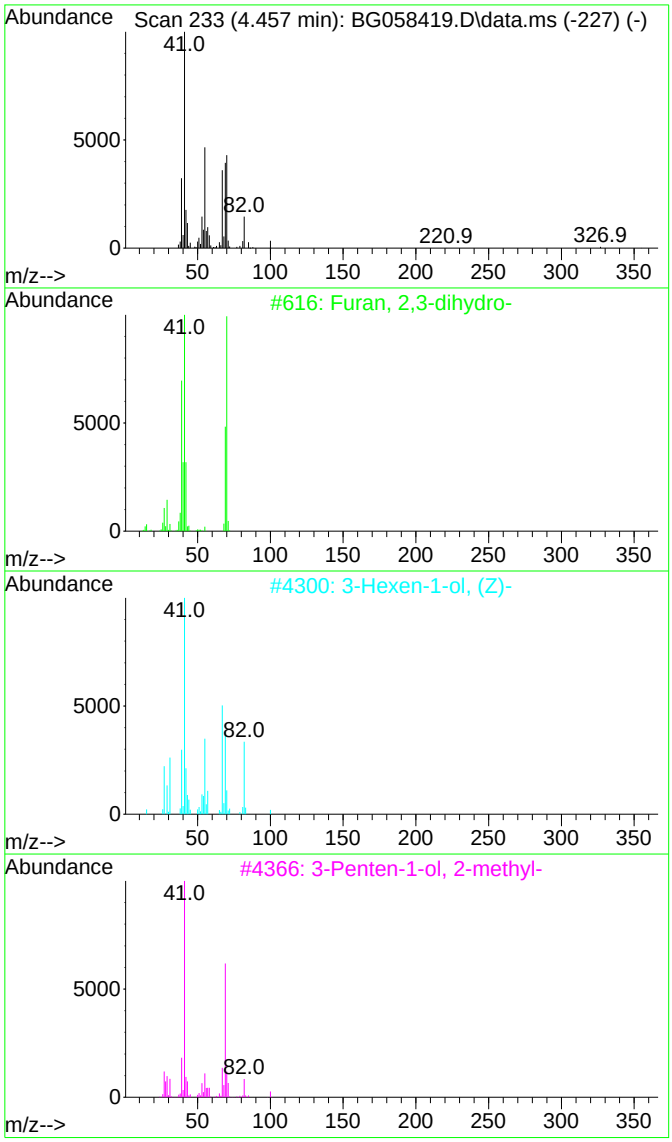
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

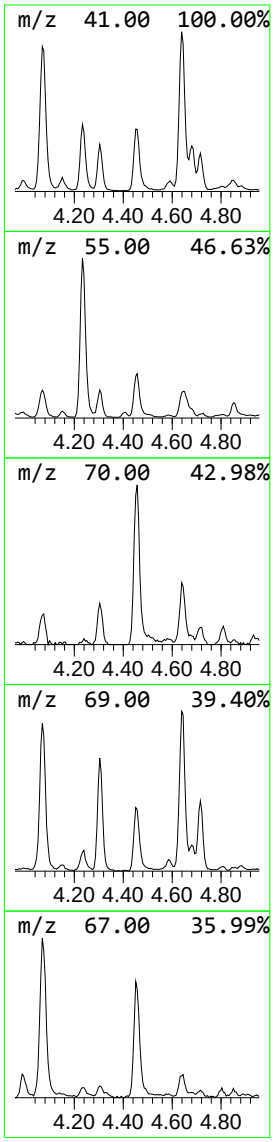
****

Peak Number 10 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	13.99 ng/ul	345458	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	38
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37
3	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	27
4	1-Decene	140	C10H20	000872-05-9	25
5	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	25





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Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

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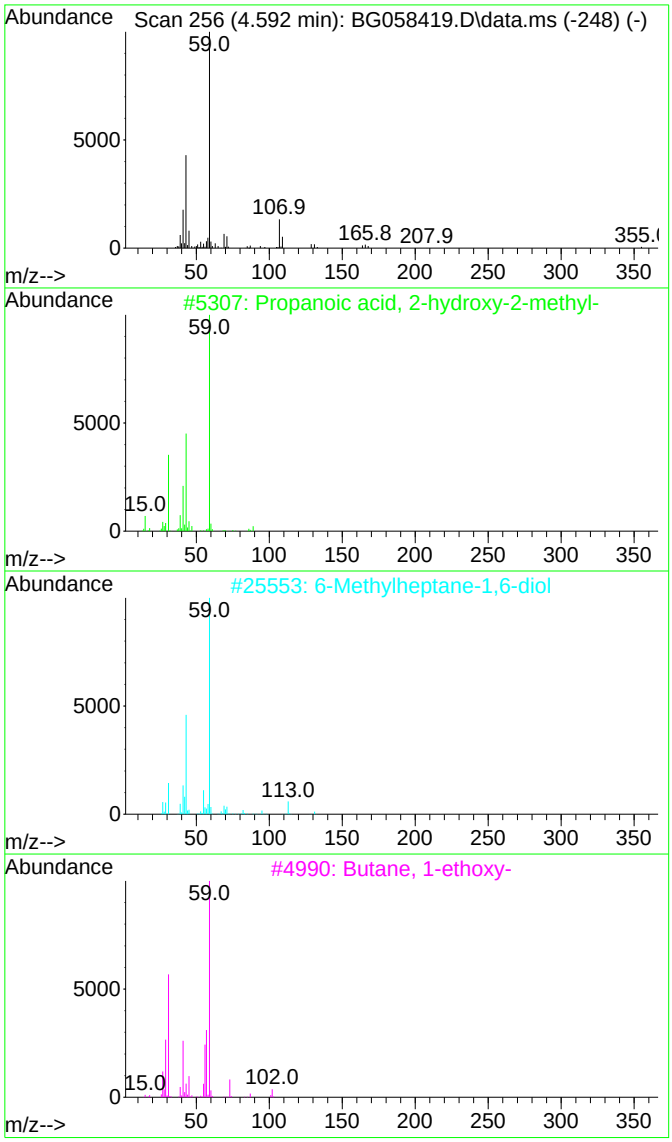
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

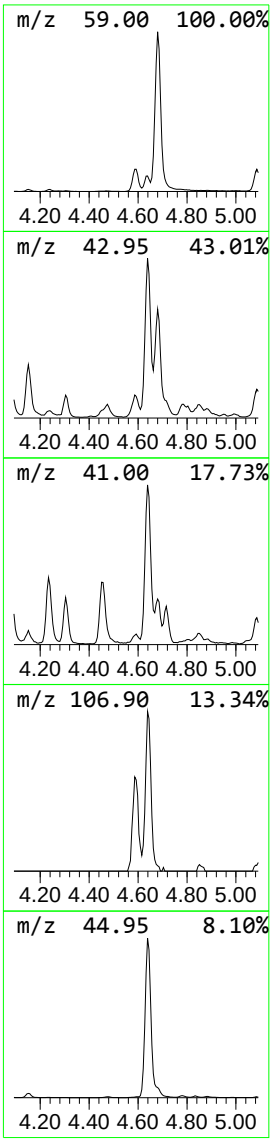
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	5.91 ng/ul	145971	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
2	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	38
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	36
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	36
5	Amylene hydrate	88	C5H12O	000075-85-4	36





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Misc :
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ClientSampleId :
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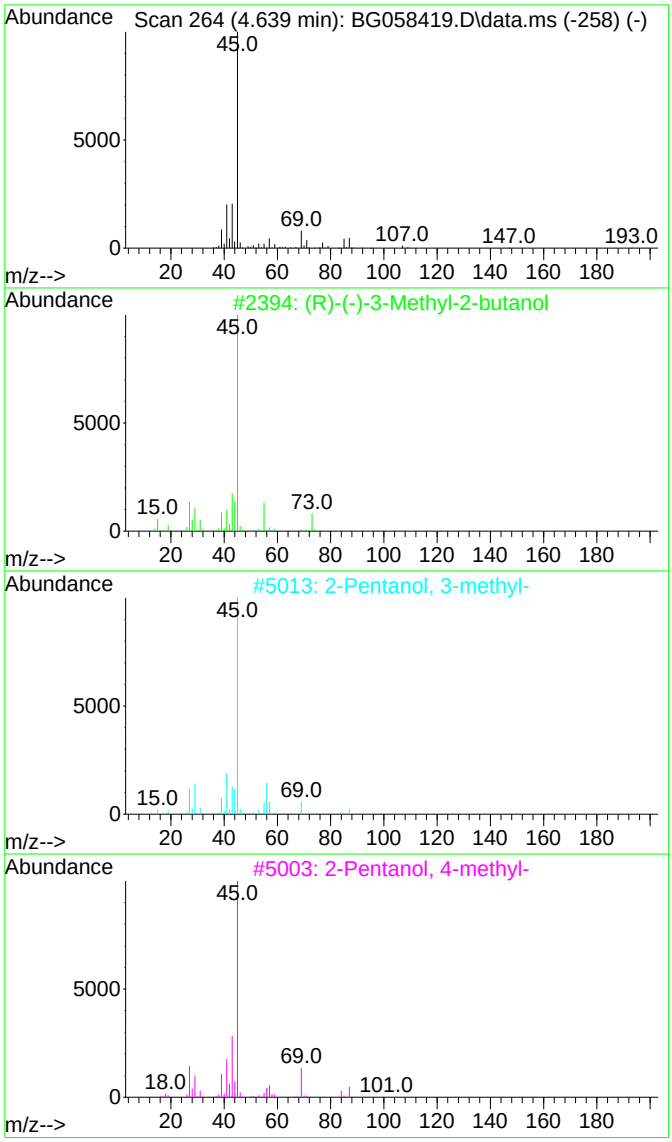
Quant Title : SVOA CALIBRATION

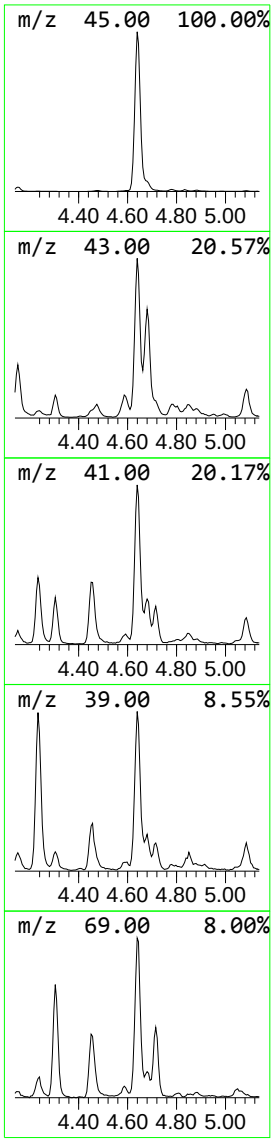
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	66.18 ng/ul	1634580	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
4	2-Heptanol	116	C7H16O	000543-49-7	45
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40





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Misc :
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ClientSampleId :
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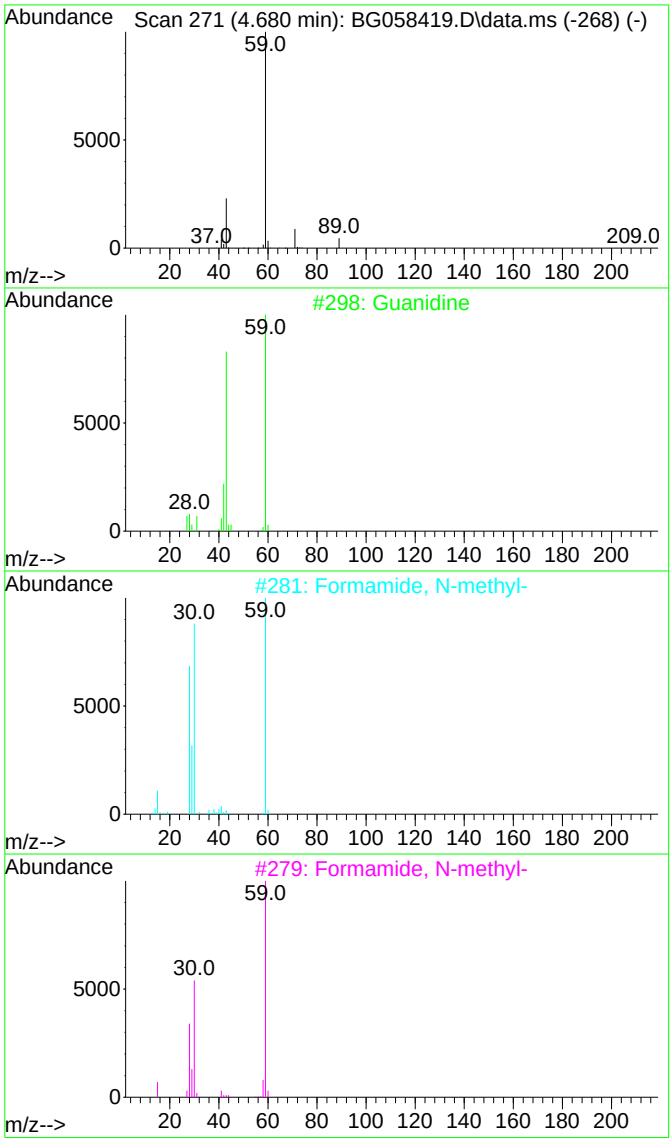
Quant Title : SVOA CALIBRATION

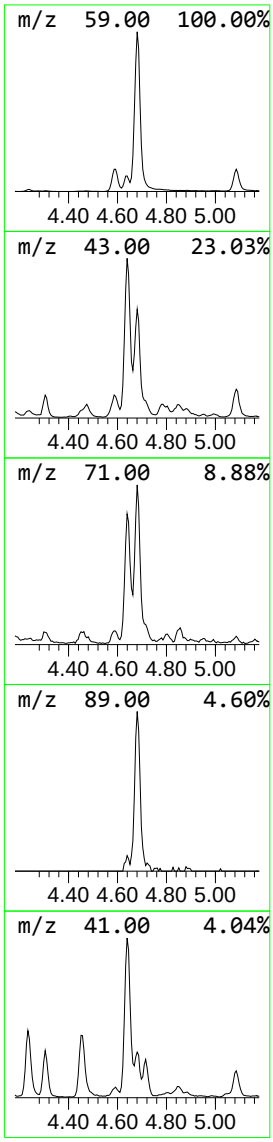
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	20.53 ng/ul	507141	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	7
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	4
5	Guanidine	59	CH5N3	000113-00-8	4





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Sample : 03504-12RE
Misc :
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Instrument :
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ClientSampleId :
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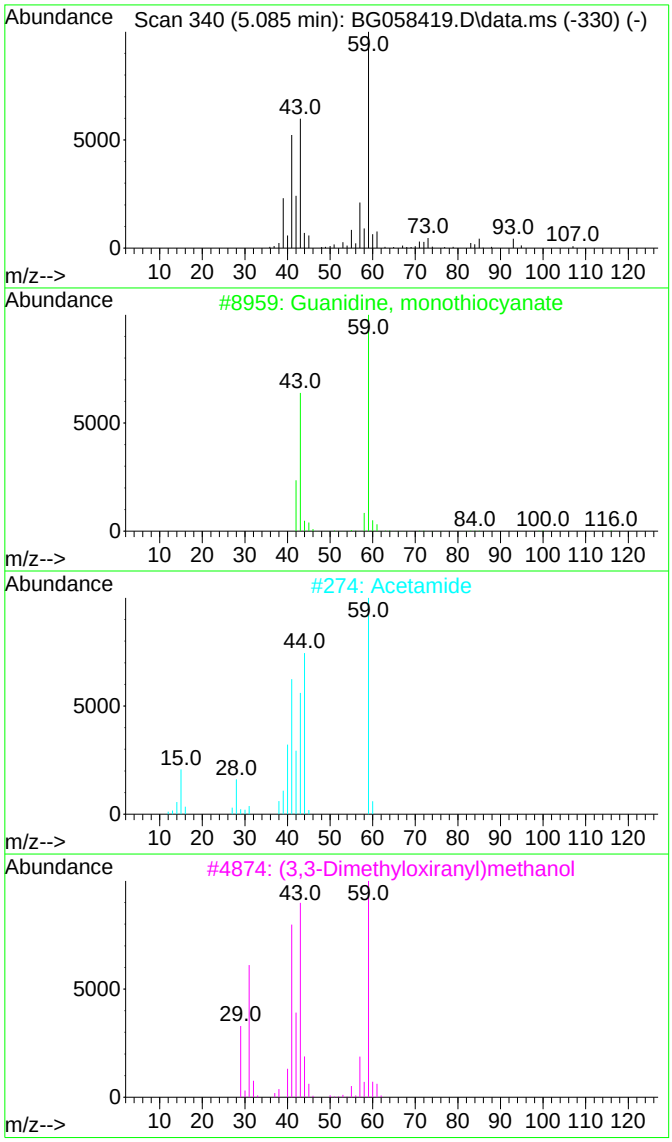
Quant Title : SVOA CALIBRATION

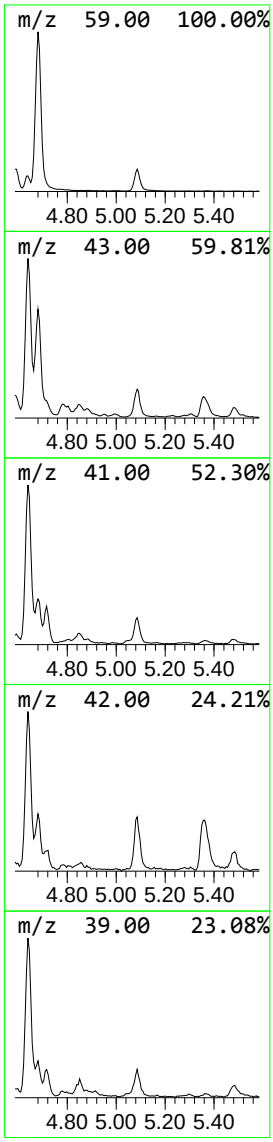
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	9.38 ng/ul	231791	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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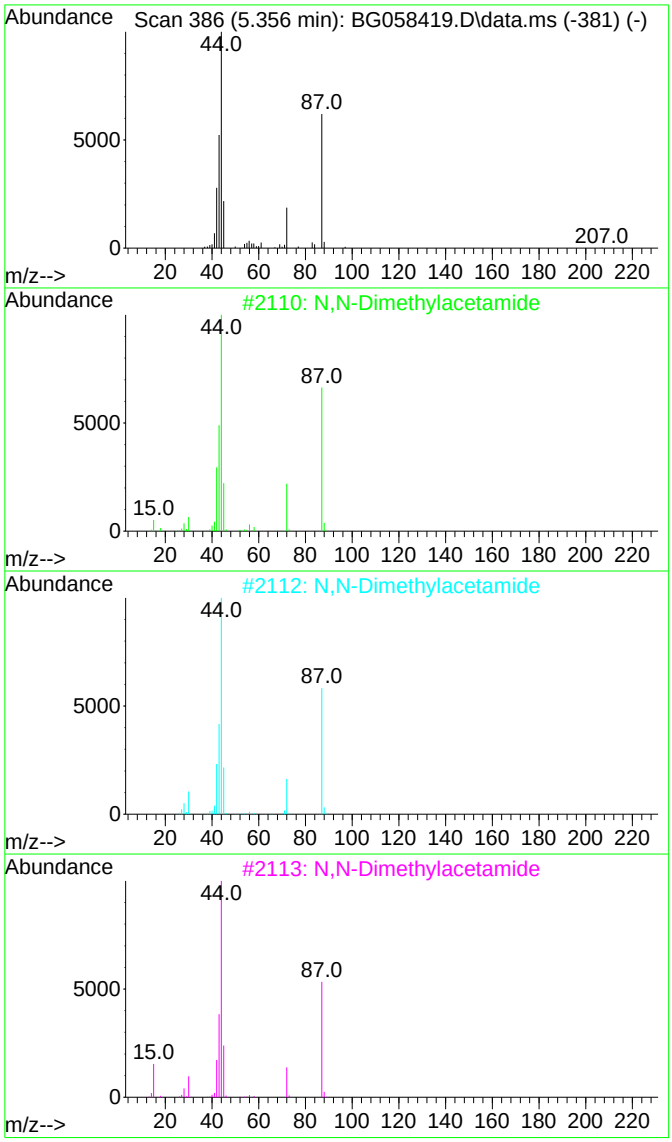
Quant Title : SVOA CALIBRATION

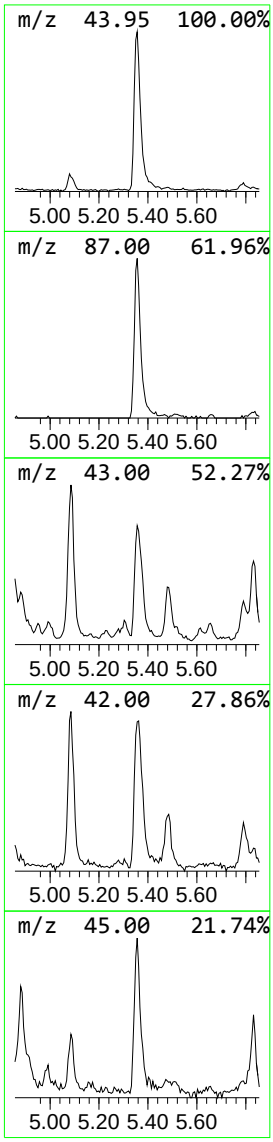
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	7.31 ng/ul	180487	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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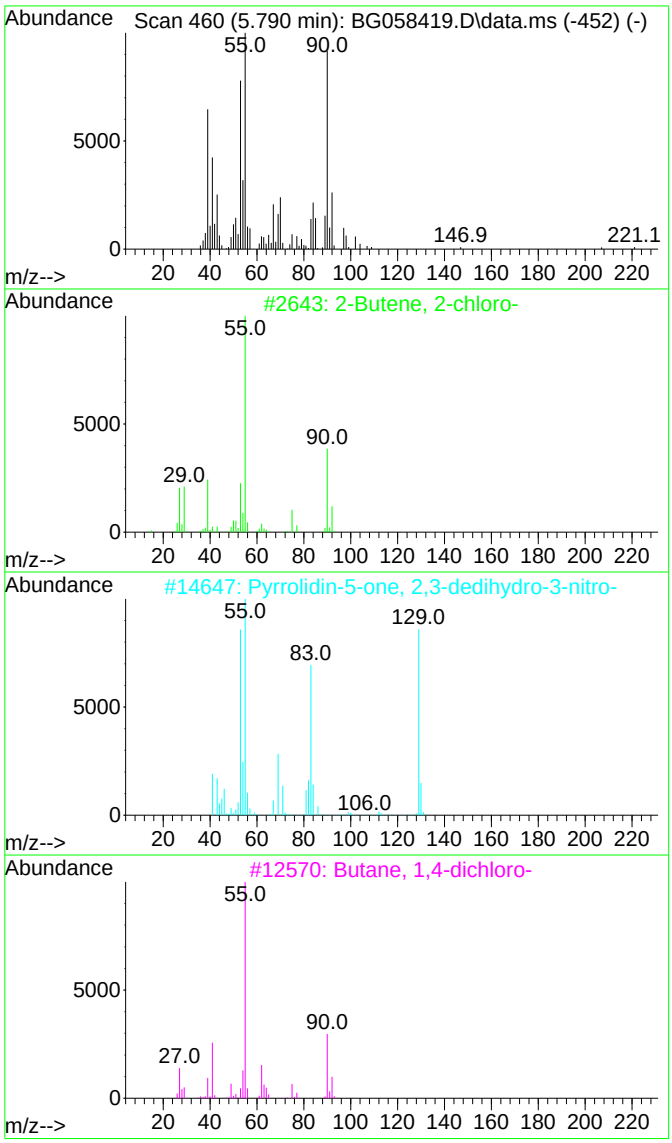
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

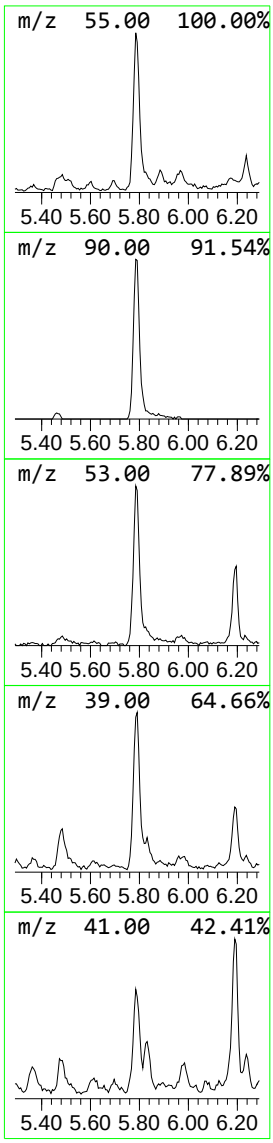
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Butene, 2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	12.22 ng/ul	301796	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	50
2	Pyrrolidin-5-one, 2,3-dedihydro-...	129	C4H3NO4	1000124-44-1	35
3	Butane, 1,4-dichloro-	126	C4H8Cl2	000110-56-5	35
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	35
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	35





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ALS Vial : 39 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

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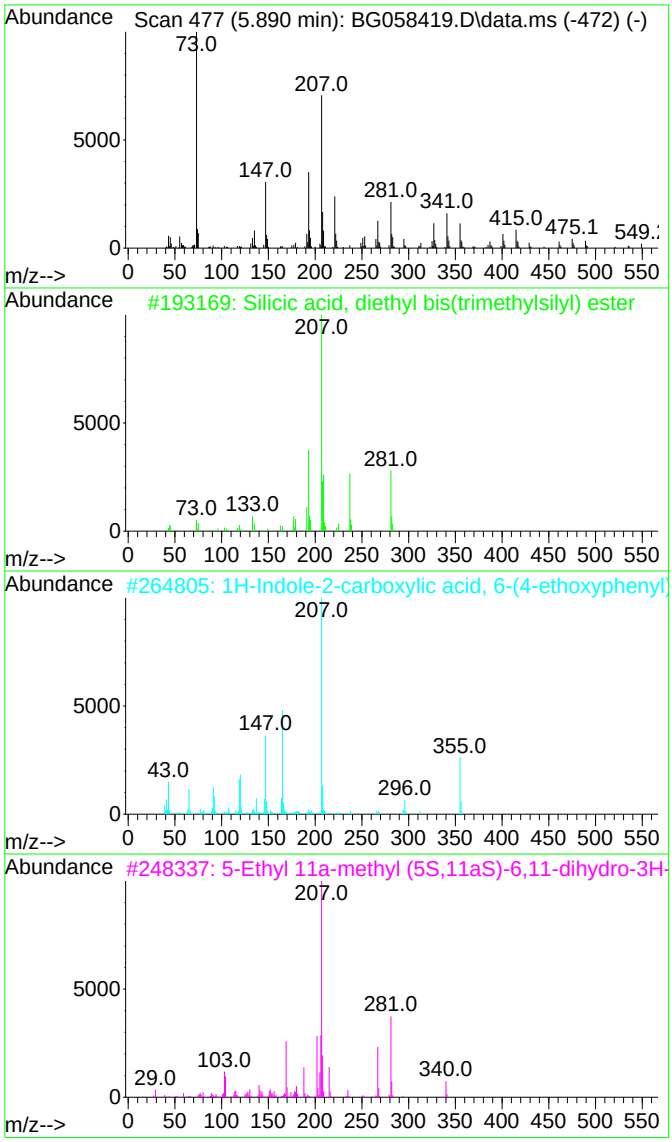
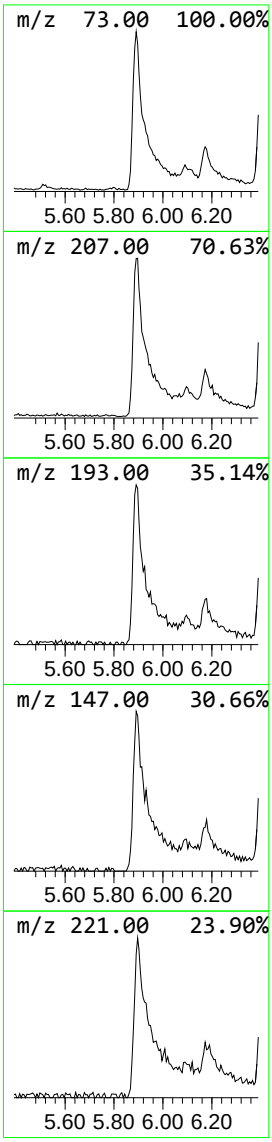
Peak Number 21 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	22.85 ng/ul	564398	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	38
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
5	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	30





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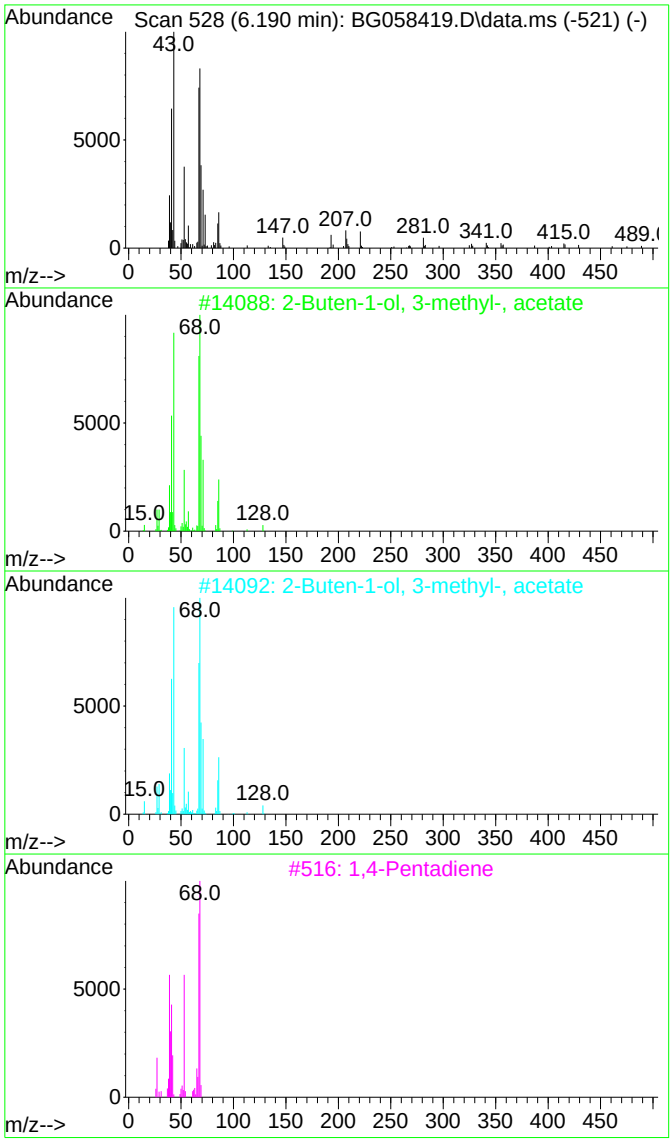
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

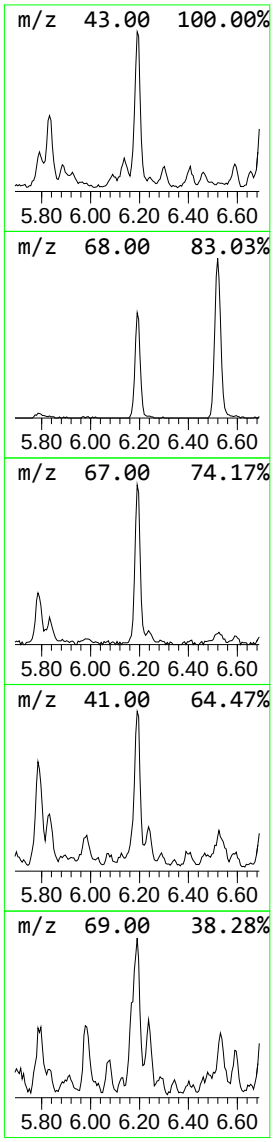
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	9.95 ng/ul	245652	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	86
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
3	1,4-Pentadiene	68	C5H8	000591-93-5	64
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	64
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	58





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Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

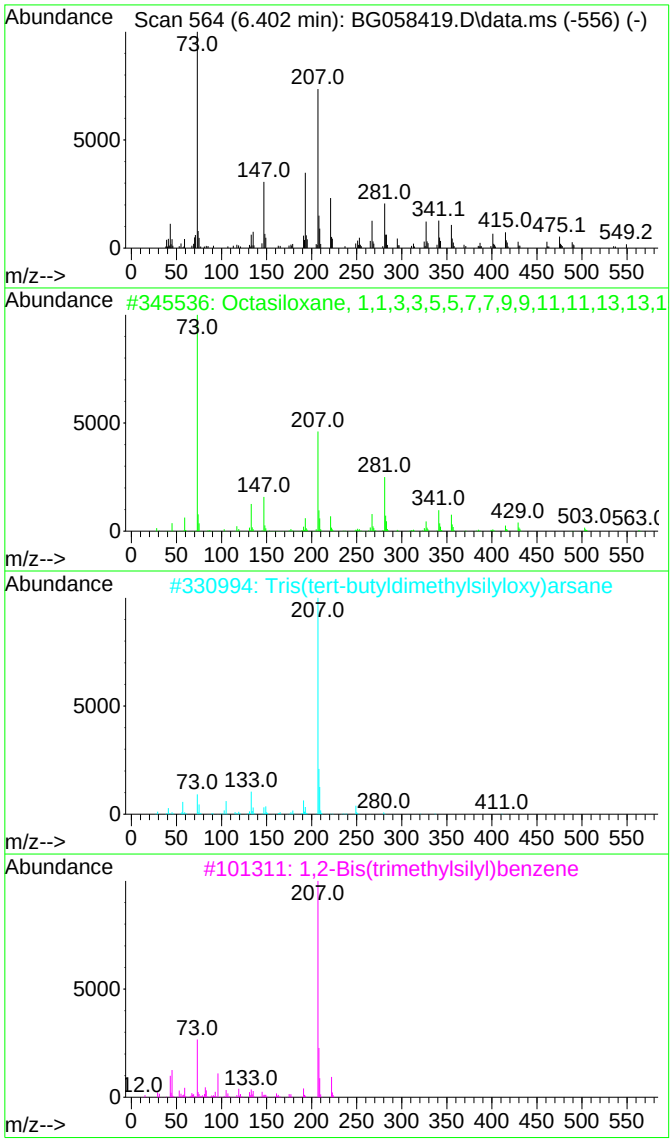
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

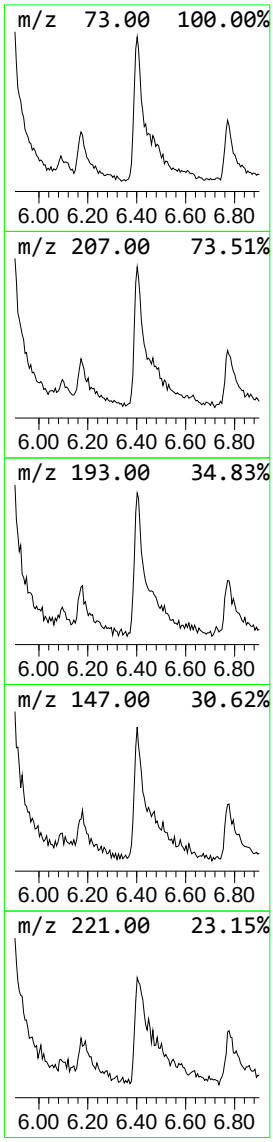
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	13.54 ng/ul	334443	1,4-Dichlorobenzene-d4	7.894

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	64
2	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	43
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
4	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	43
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43





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Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

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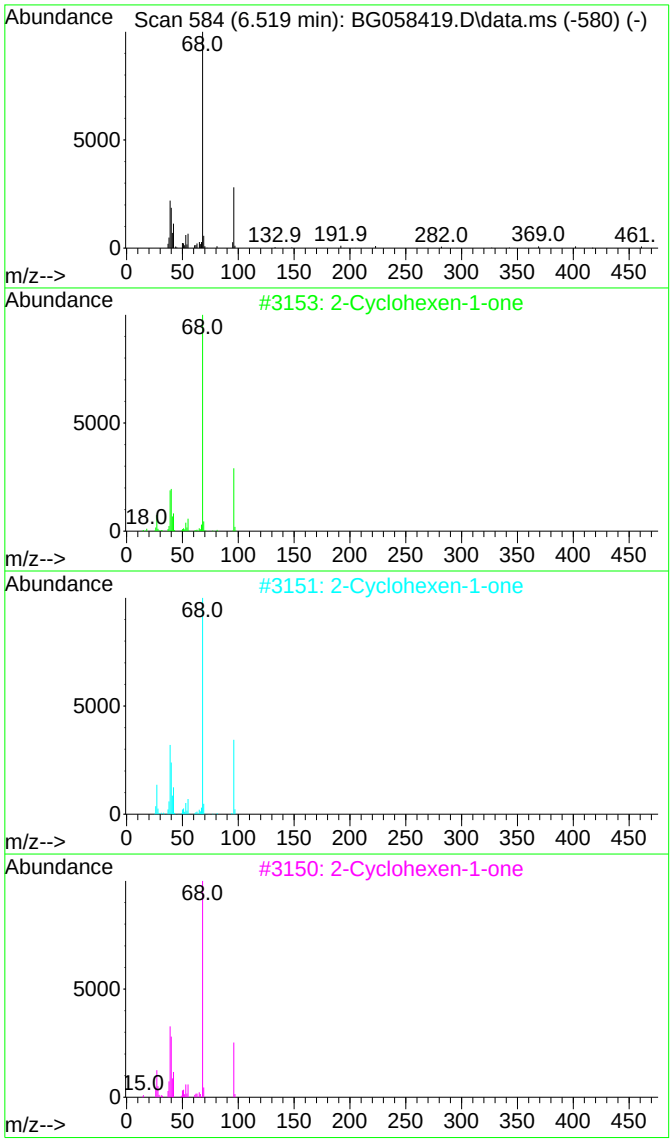
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

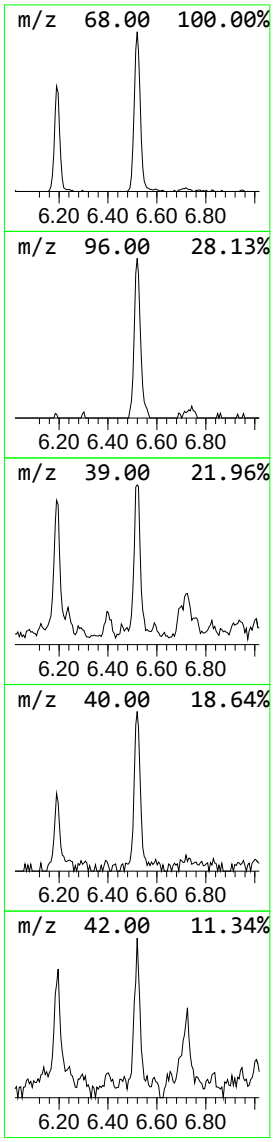
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	5.09 ng/ul	125628	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	87
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	42





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Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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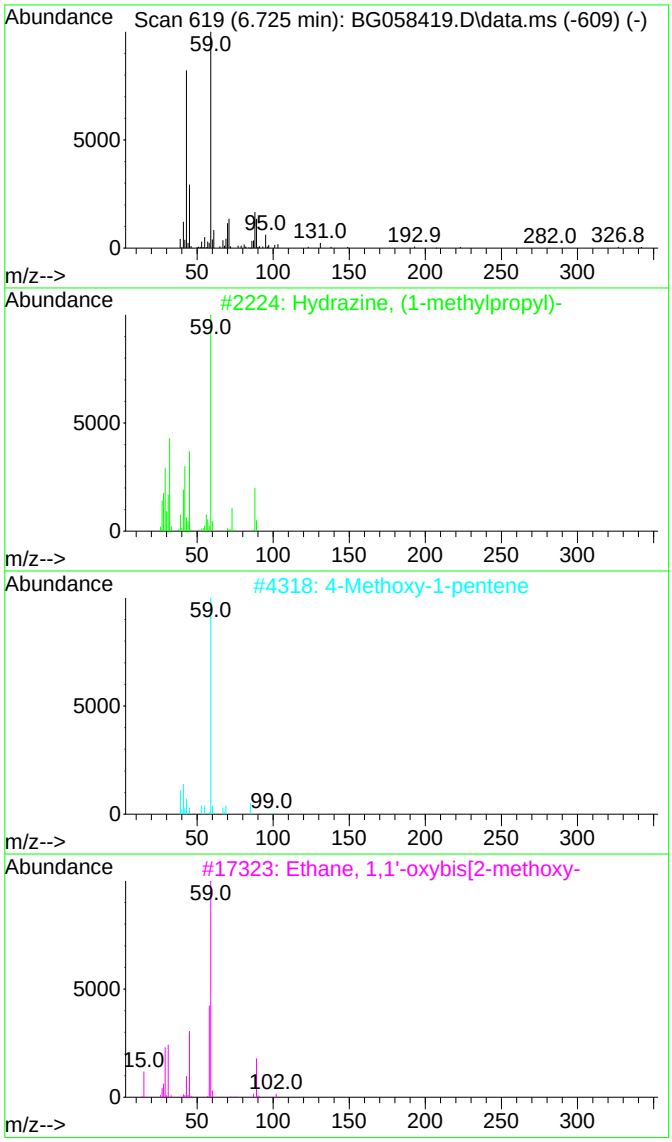
Quant Title : SVOA CALIBRATION

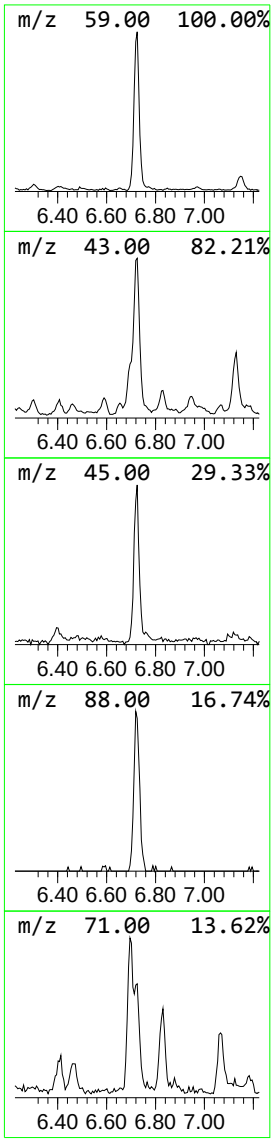
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hydrazine, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	10.40 ng/ul	256759	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
3	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	42
4	Tetraglyme	222	C10H22O5	000143-24-8	42
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40





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Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

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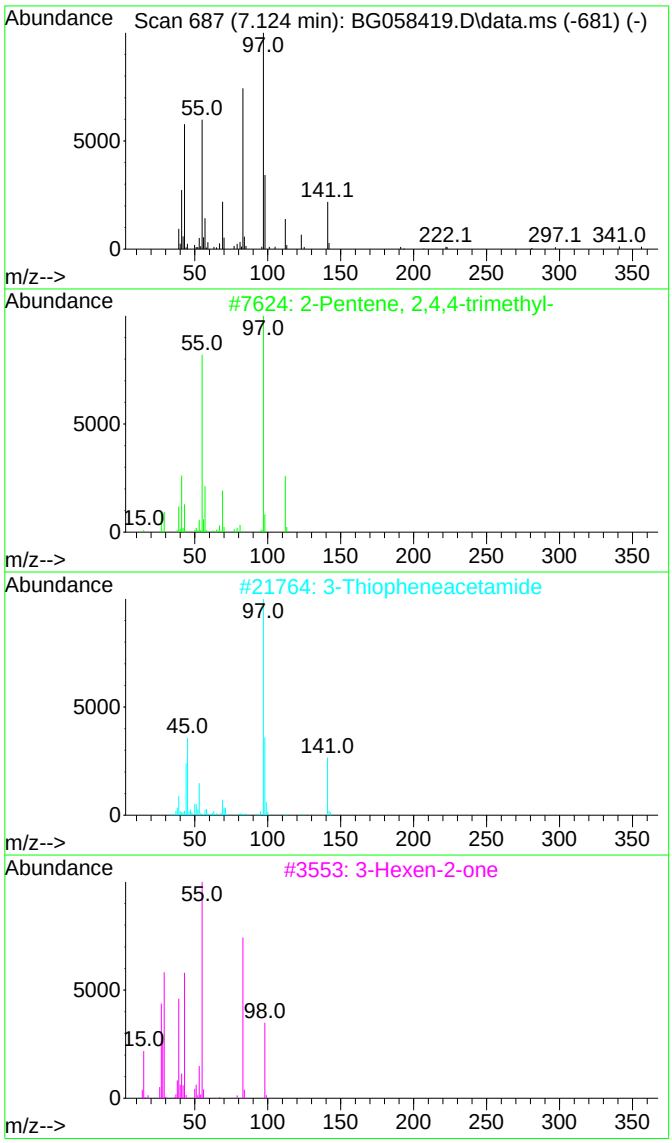
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

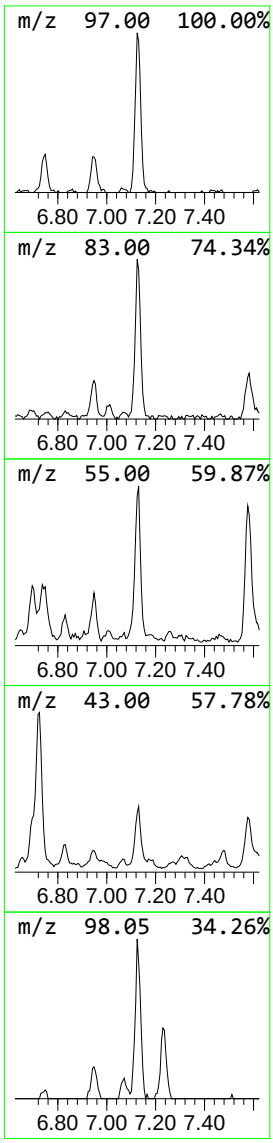
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.124	6.40 ng/ul	157988	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	42
2	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	38
3	3-Hexen-2-one	98	C6H10O	000763-93-9	35
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	35
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	35





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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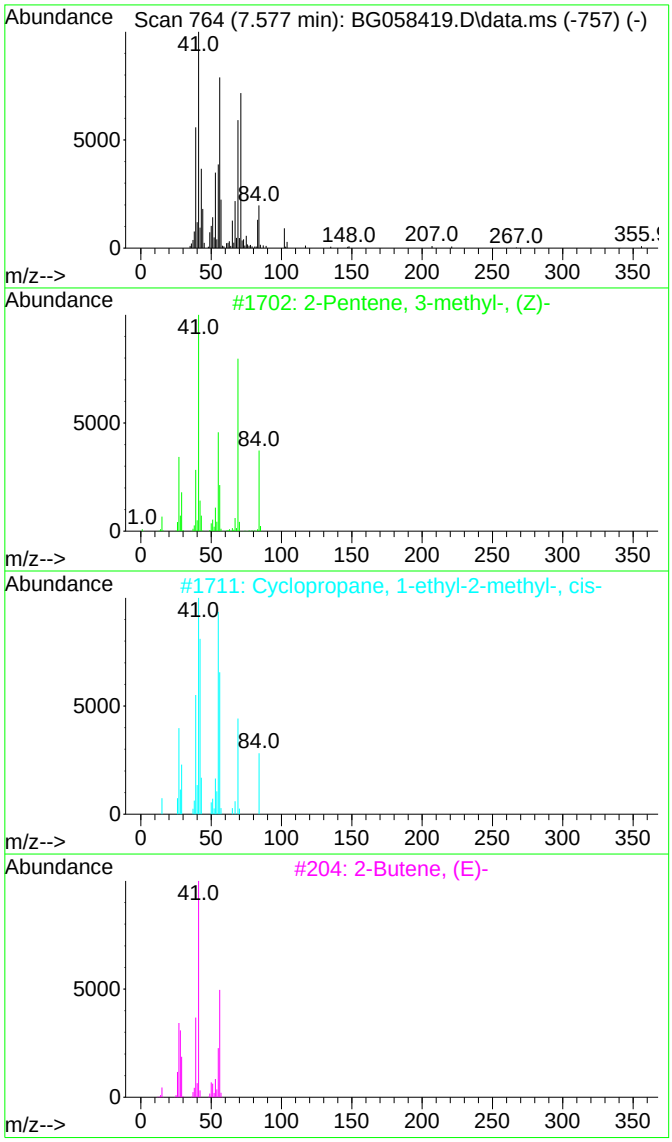
Quant Title : SVOA CALIBRATION

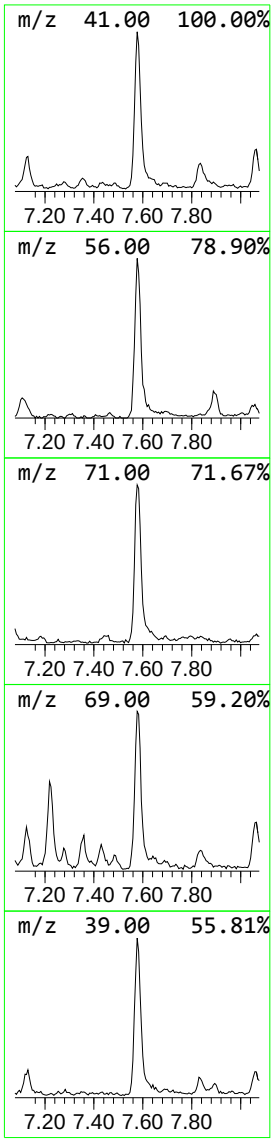
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	17.38 ng/ul	429255	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43
2	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	43
3	2-Butene, (E)-	56	C4H8	000624-64-6	38
4	1-Butene	56	C4H8	000106-98-9	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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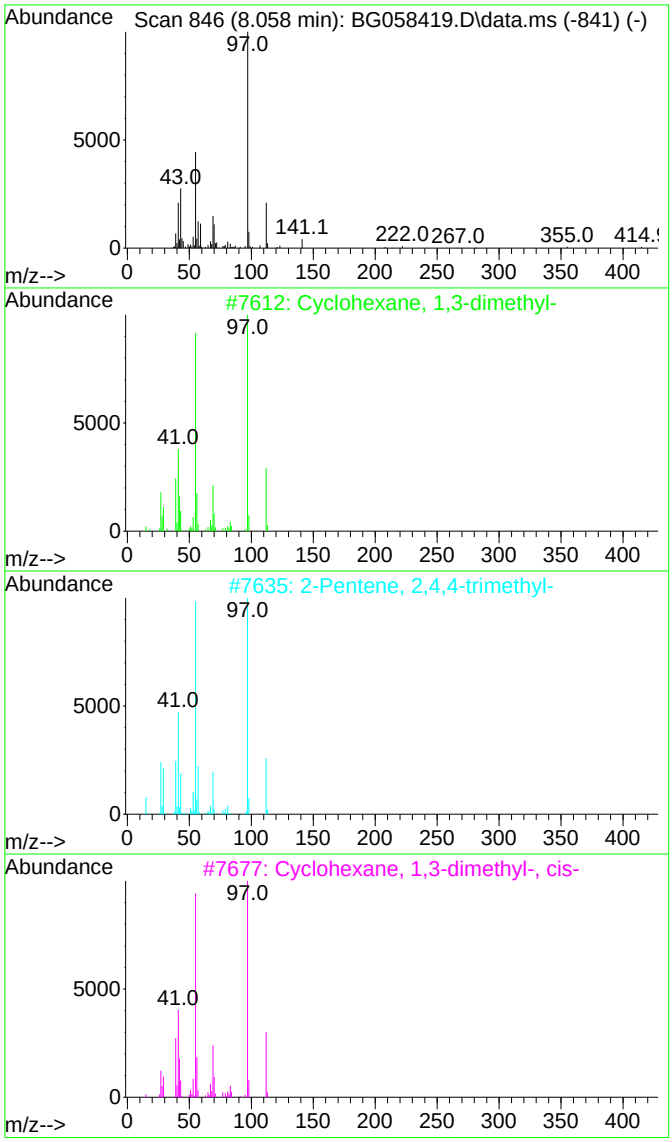
Quant Title : SVOA CALIBRATION

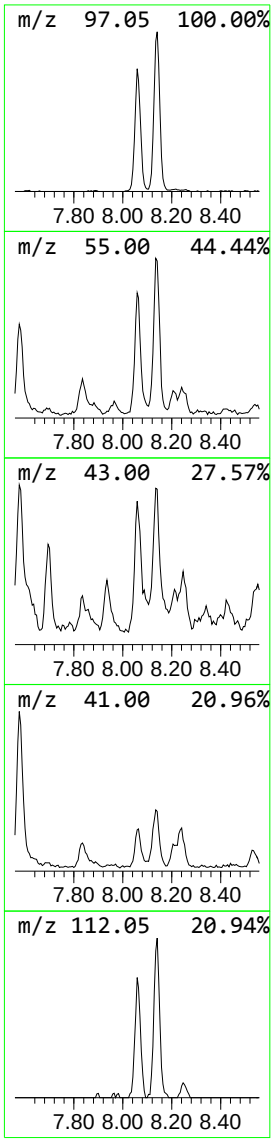
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.058 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	7.19 ng/ul	177471	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	64
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59





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Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

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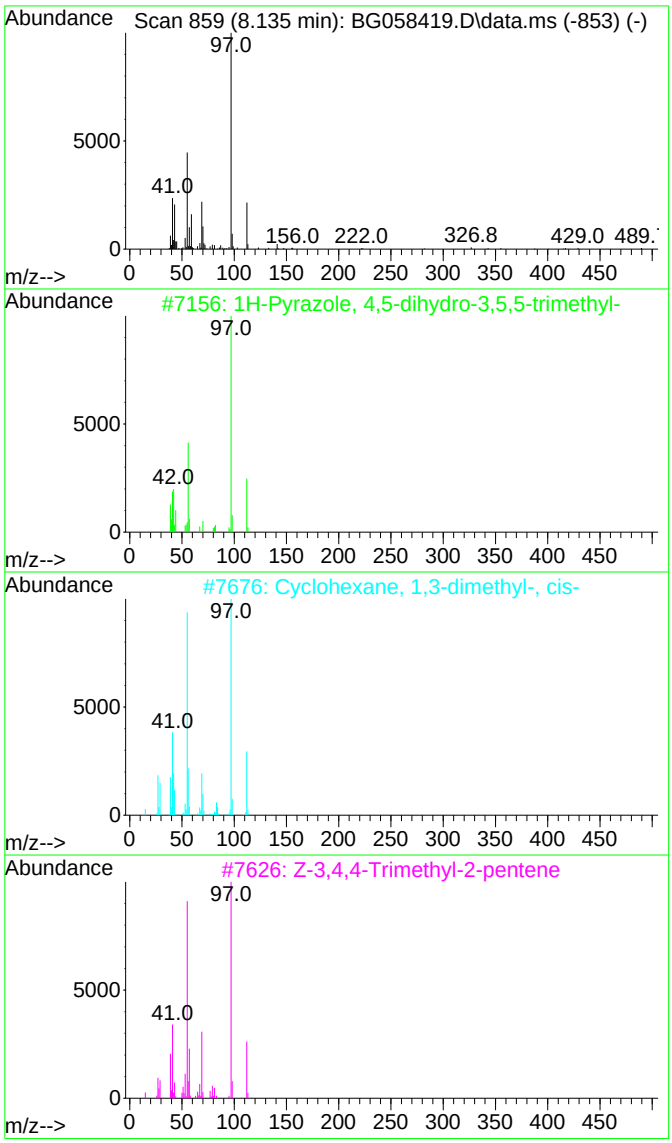
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

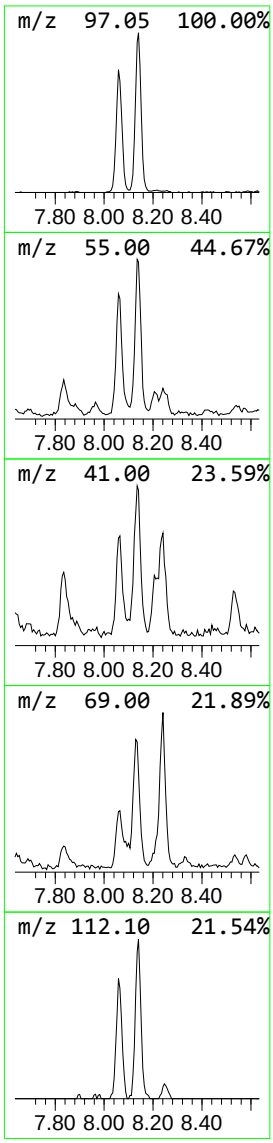
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	10.52 ng/ul	259929	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64





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Instrument :
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ClientSampleId :
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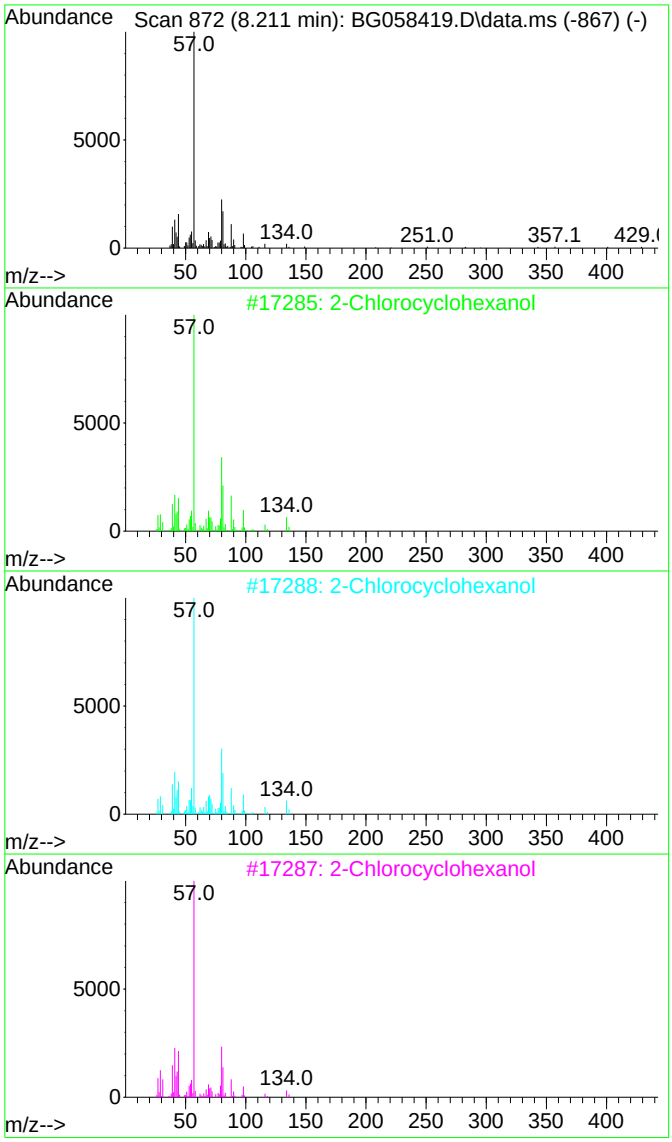
Quant Title : SVOA CALIBRATION

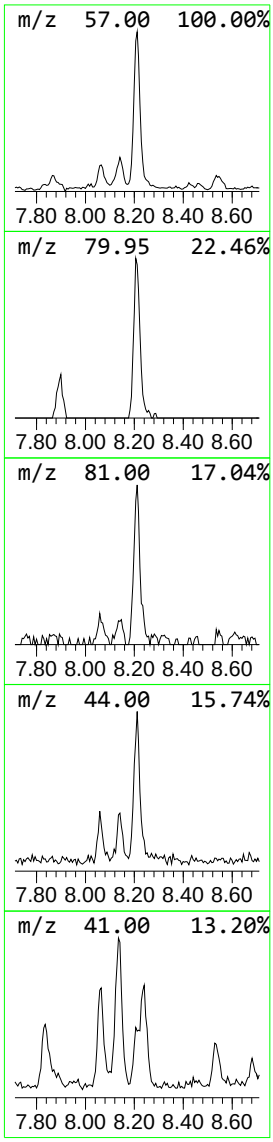
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Chlorocyclohexanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	4.91 ng/ul	121187	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	78
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S6RE

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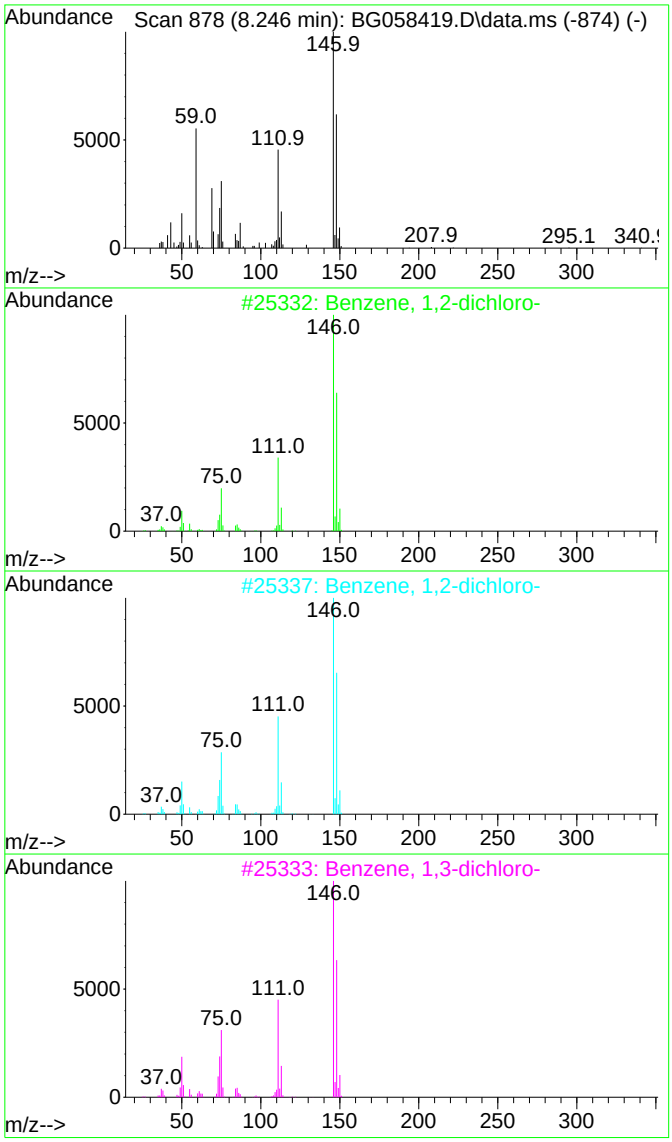
Quant Title : SVOA CALIBRATION

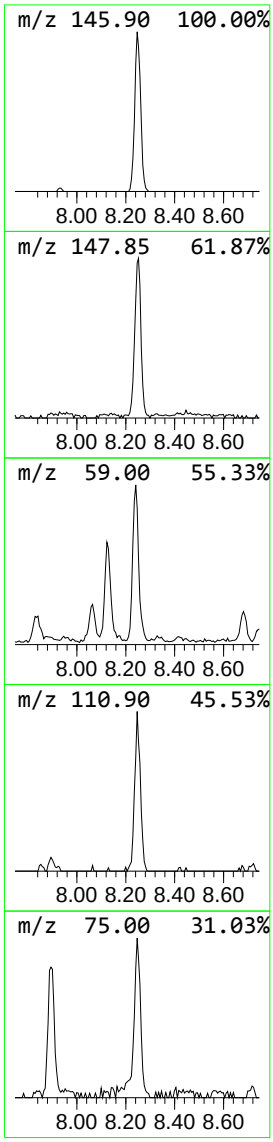
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	9.06 ng/ul	223753	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	90
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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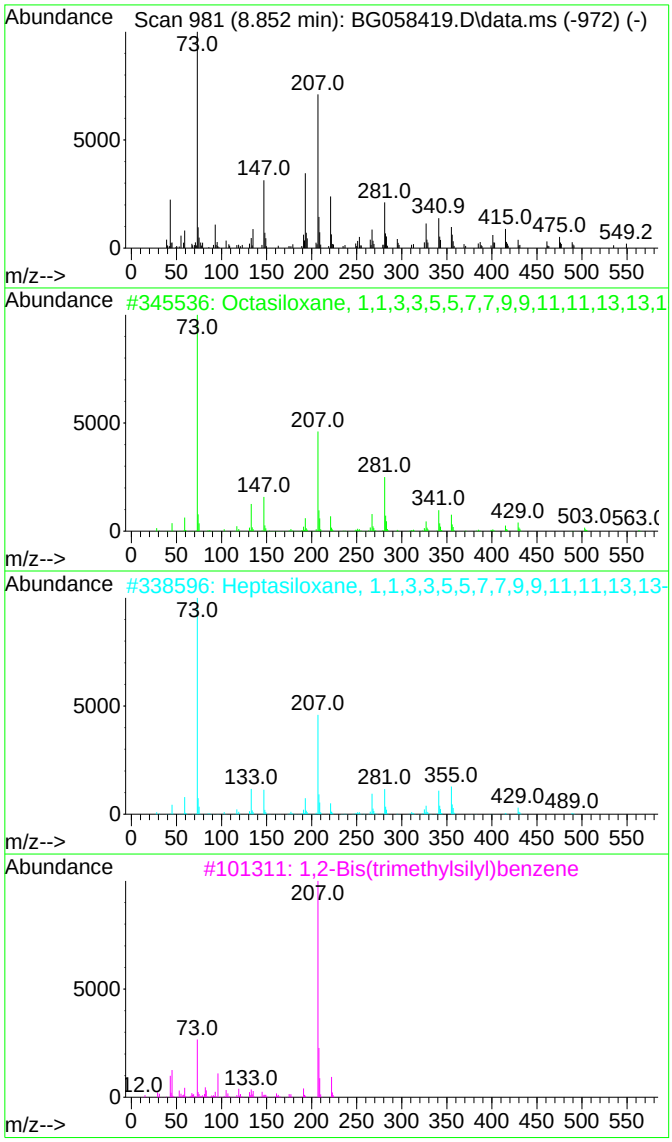
Quant Title : SVOA CALIBRATION

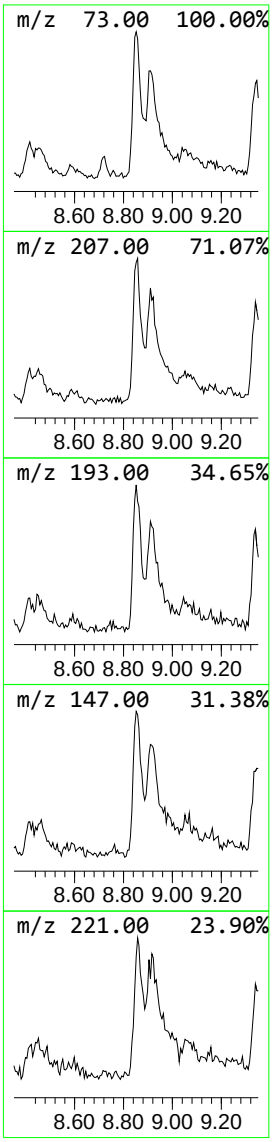
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	12.00 ng/ul	296313	1,4-Dichlorobenzene-d4	7.894

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	52
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
4	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	25
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	25





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ClientSampleId :
A46S6RE

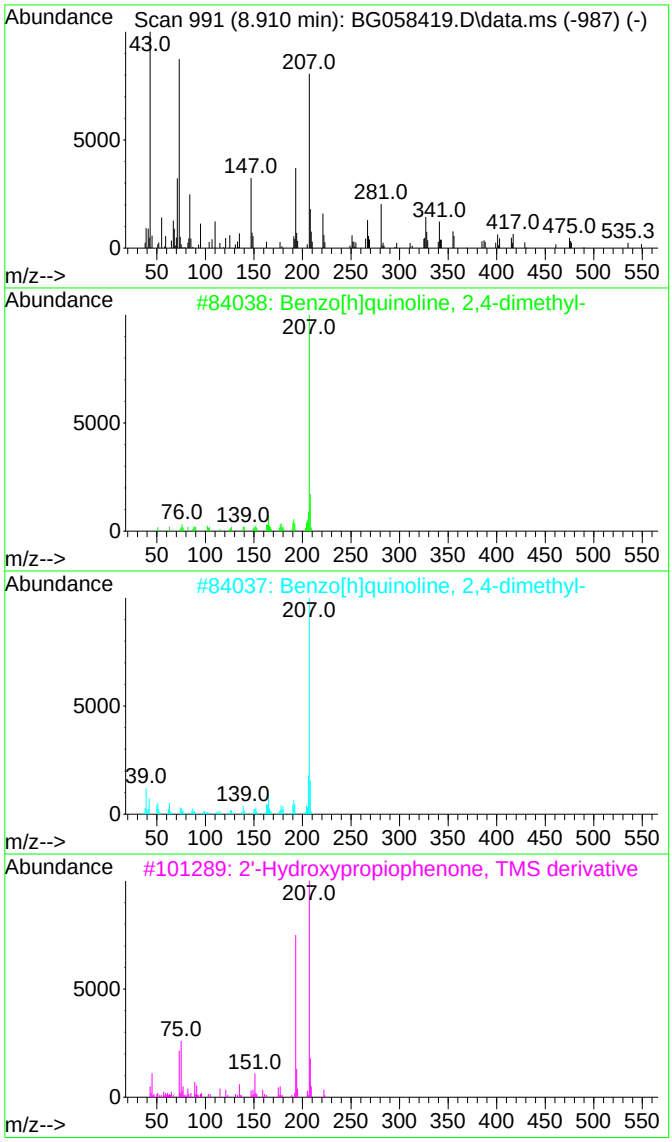
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

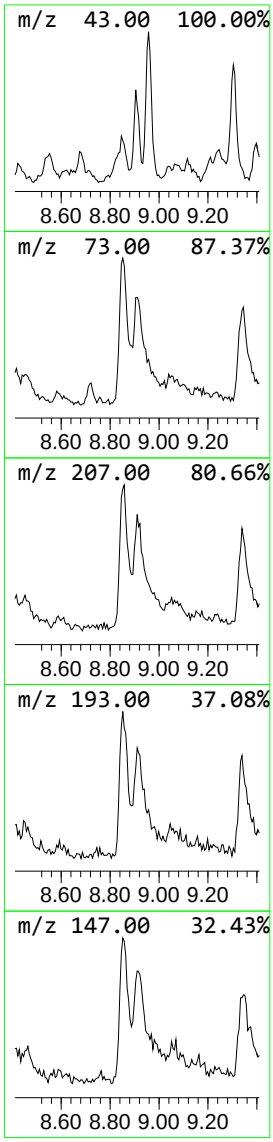
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-09 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	3.94 ng/ul	97202	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
3	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
4	ethanone, 1-phenyl-2-(2-phenyl-4...	326	C23H18O2	1000402-36-9	43
5	3-Methyl-4-phenyl-1H-indole	207	C15H13N	1000484-00-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

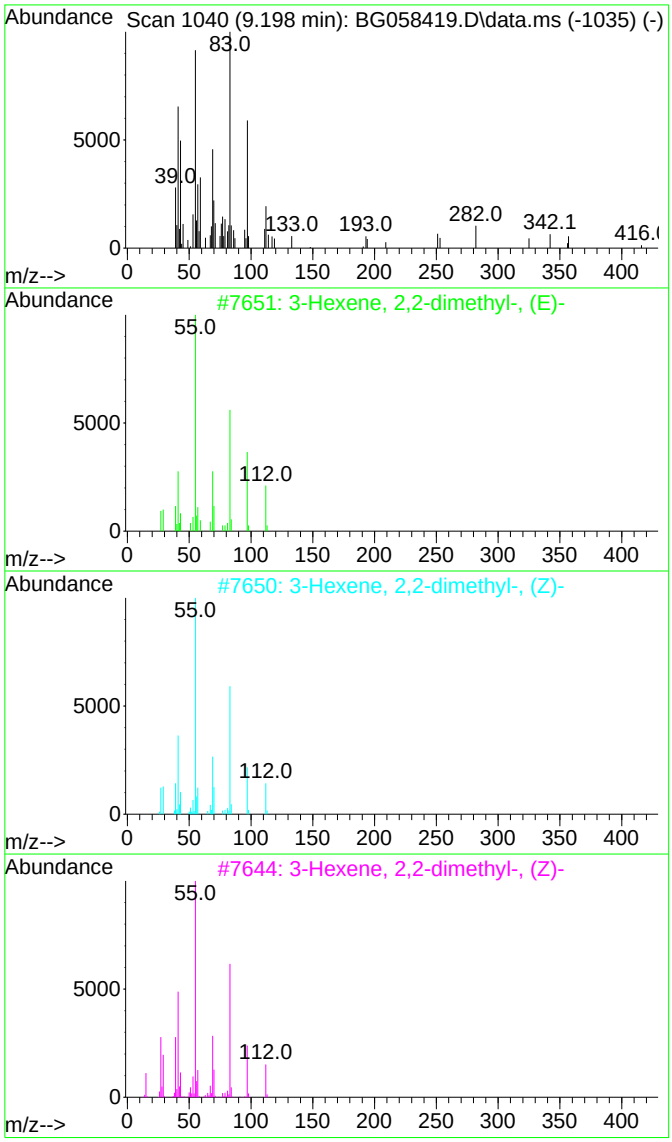
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

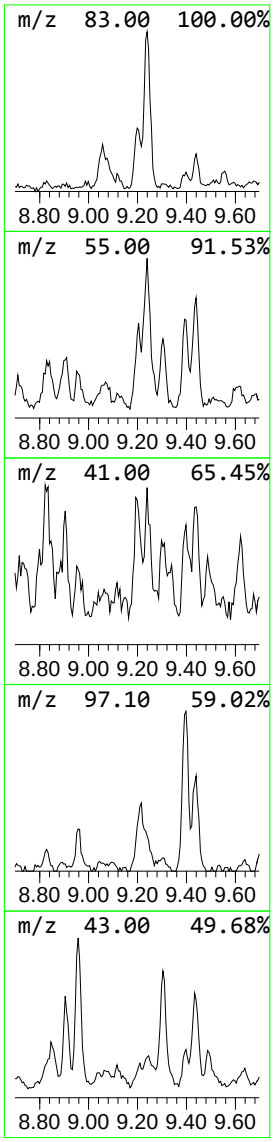
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	2.20 ng/ul	54366	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	76
2	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	53
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	49
4	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	46
5	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	46





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Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

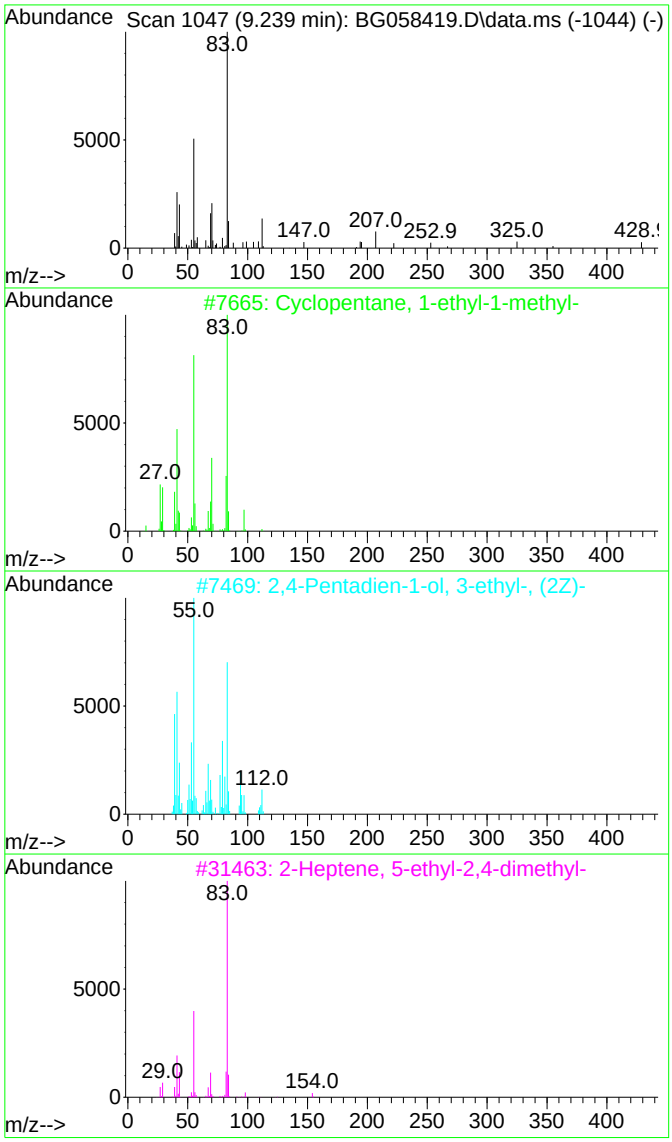
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

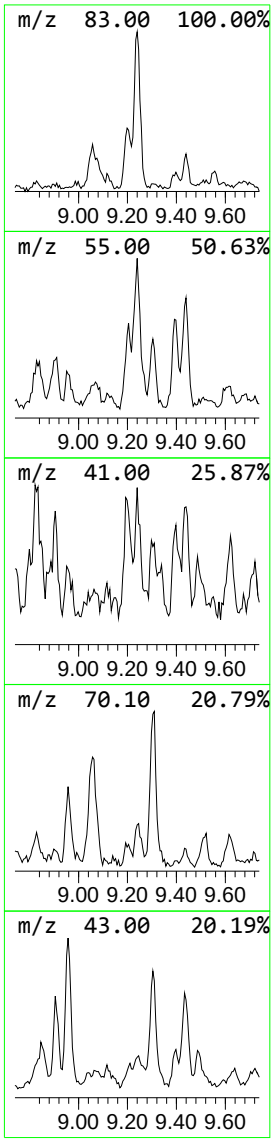
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic9.239 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	2.45 ng/ul	60405	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	64
2	2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	59
3	2-Heptene, 5-ethyl-2,4-dimethyl-	154	C11H22	074421-06-0	53
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	50
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

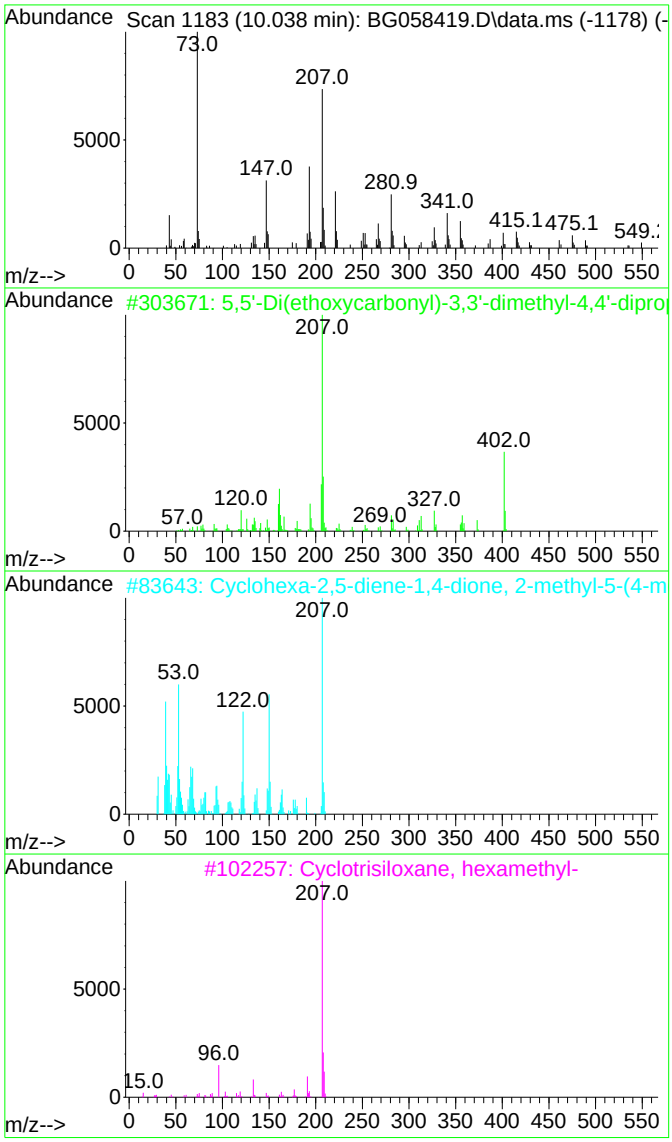
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

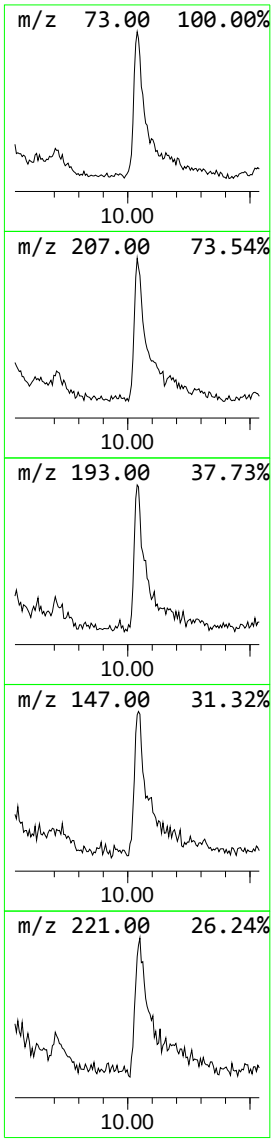
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 5,5'-Di(ethoxycarbonyl)-3,3... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	7.33 ng/ul	284391	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	50
2	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	49
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
4	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	47
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

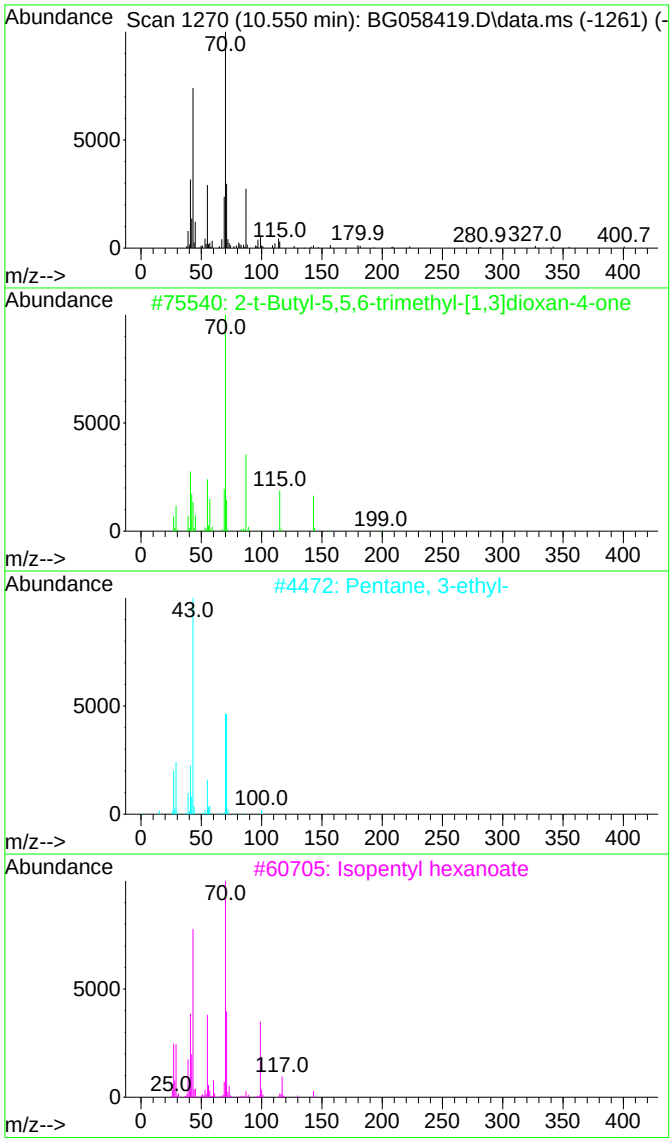
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

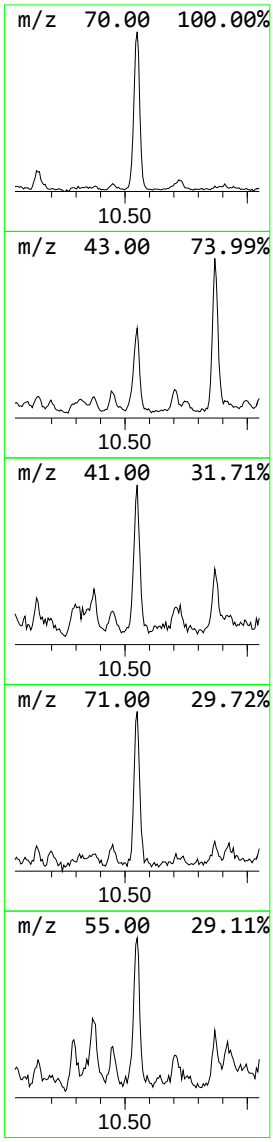
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.85 ng/ul	188432	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	45
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	43
3	Isopentyl hexanoate	186	C11H22O2	002198-61-0	40
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	40
5	Proline	115	C5H9NO2	000147-85-3	37





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Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

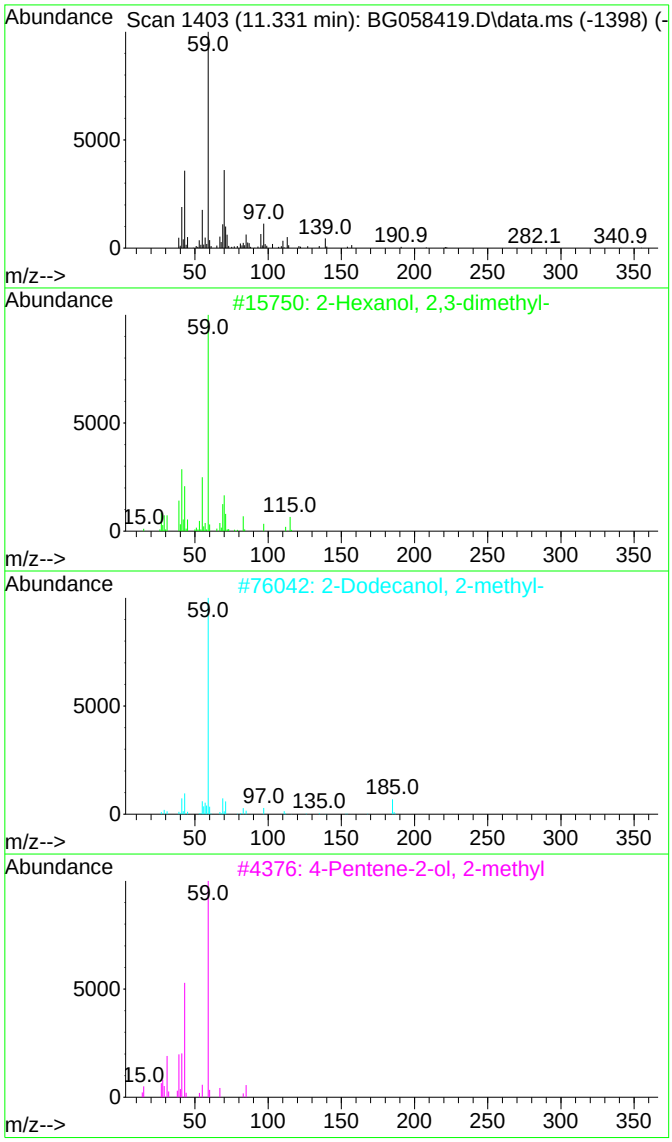
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

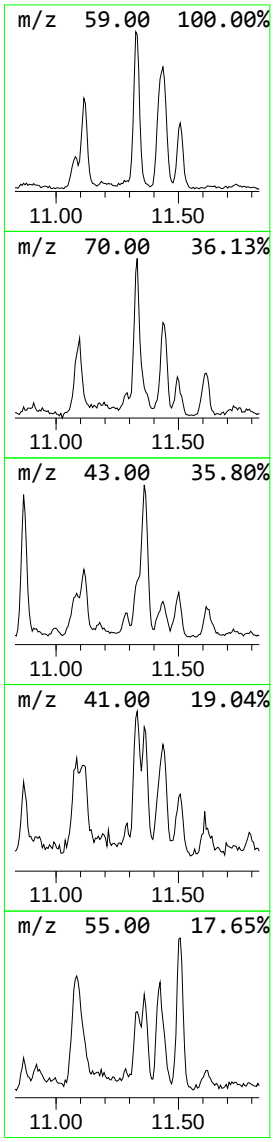
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 2-Hexanol, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	4.64 ng/ul	180052	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	50
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	47
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	47
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

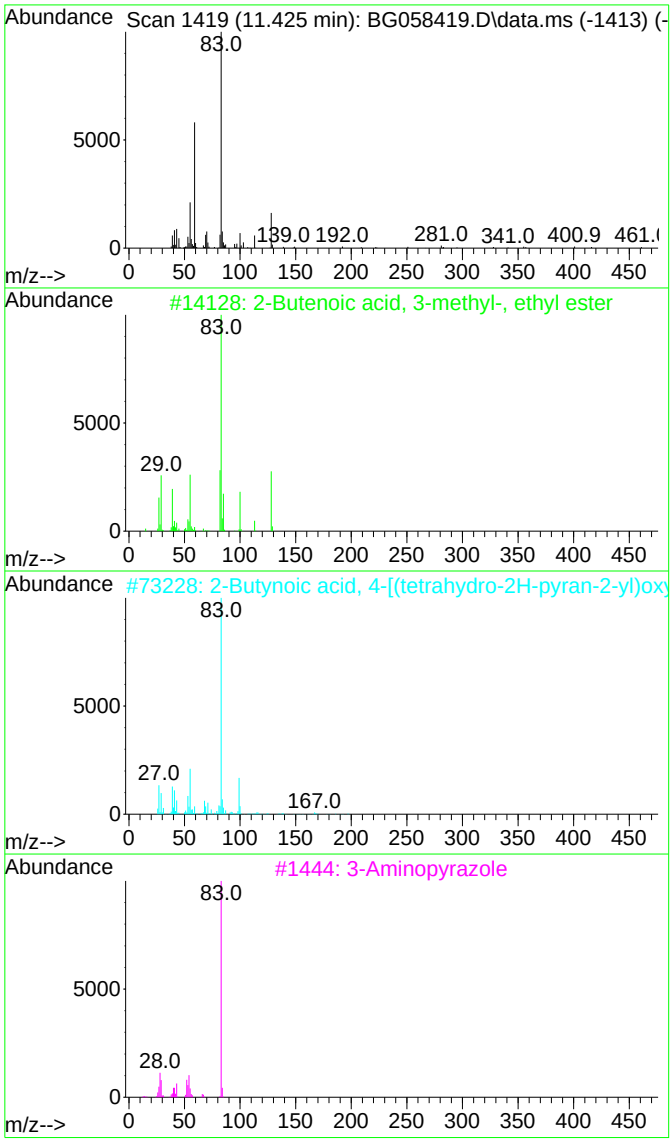
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

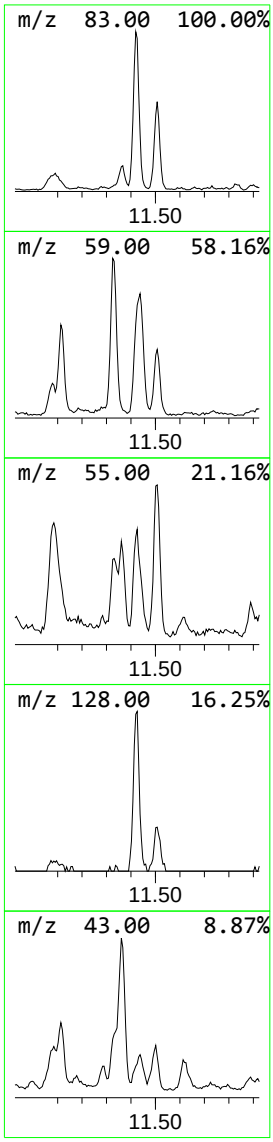
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 2-Butenoic acid, 3-methyl-,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	7.13 ng/ul	276708	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	47
3	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
5	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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

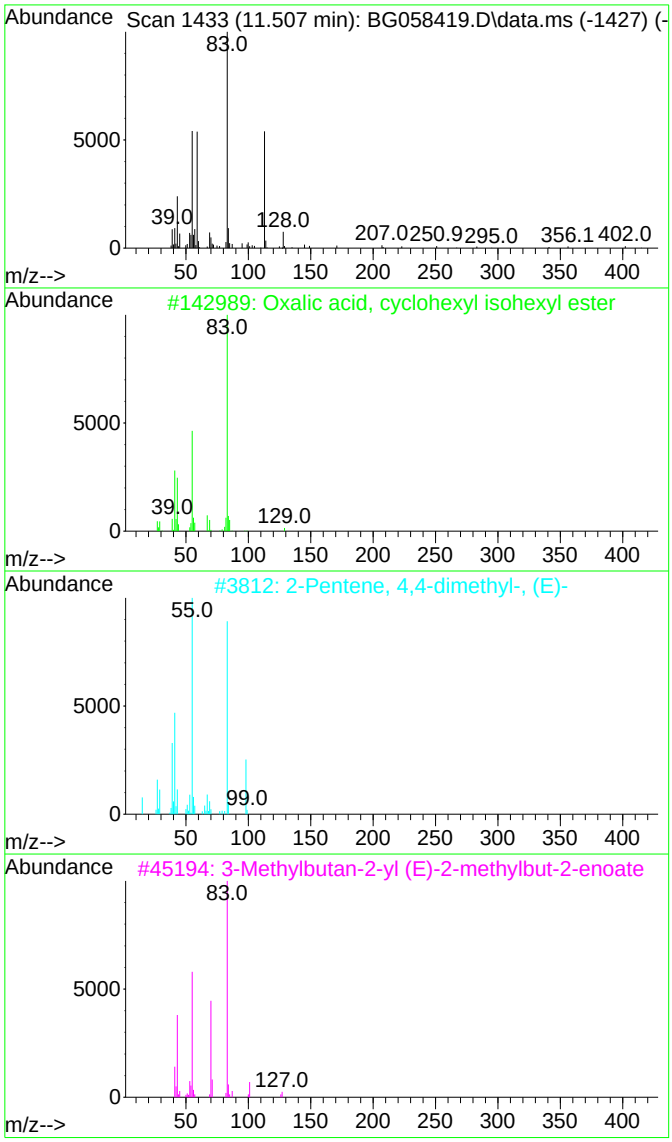
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

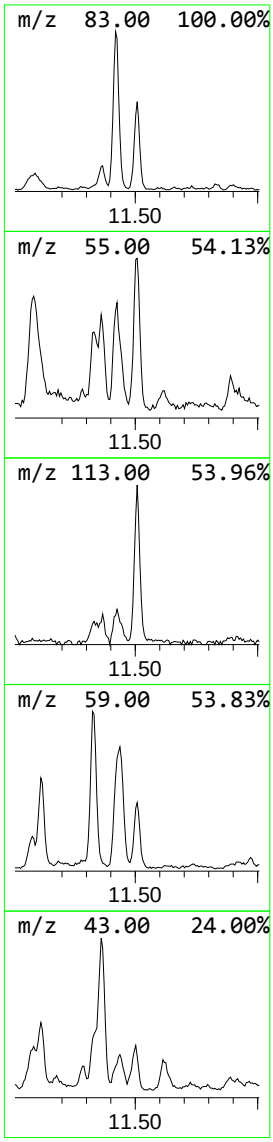
****

Peak Number 49 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	4.79 ng/ul	185913	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
3	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	38
4	Cyclohexane carboxylic acid hydr...	142	C7H14N2O	038941-47-8	38
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

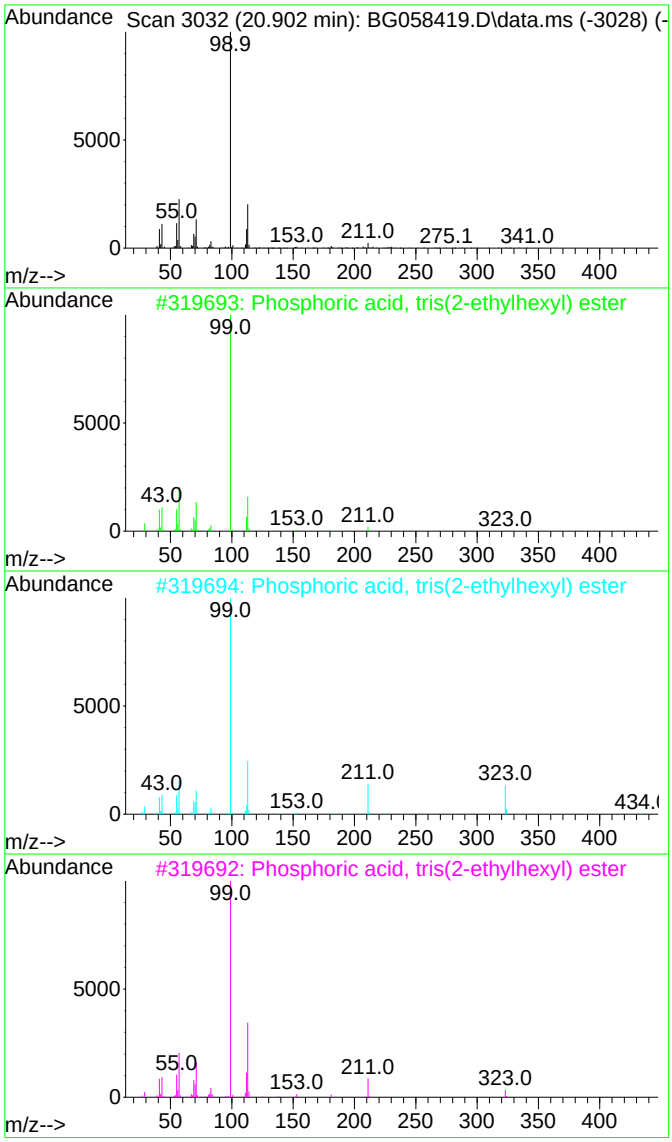
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

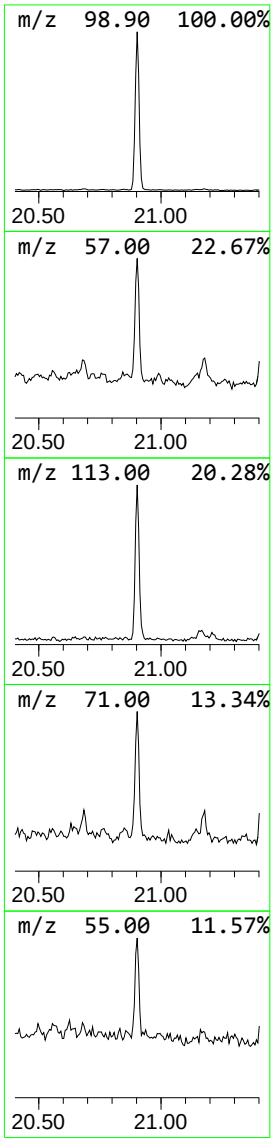
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Phosphoric acid, tris(2-eth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.902	4.55 ng/ul	276199	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	78
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	64
4	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	56
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

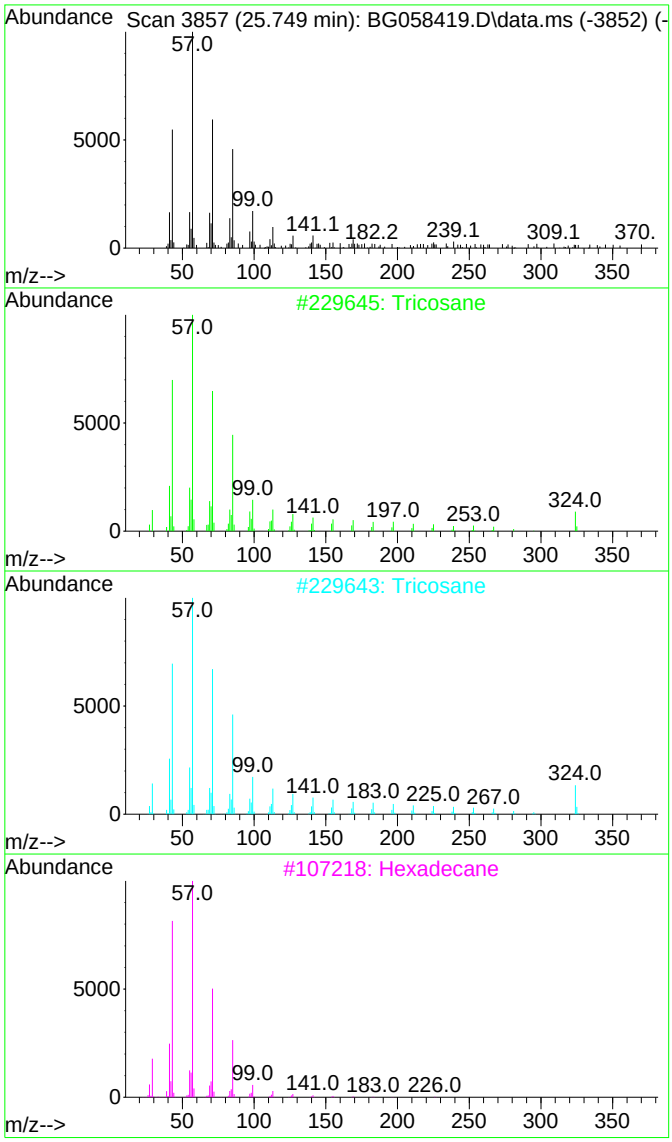
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

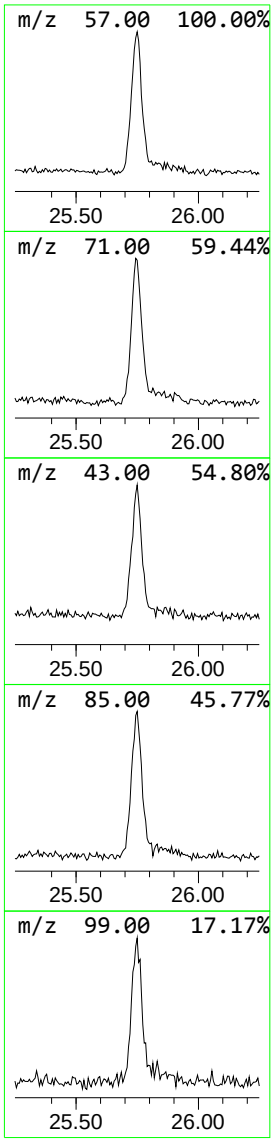
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.750	3.66 ng/ul	202414	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tricosane	324	C23H48	000638-67-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

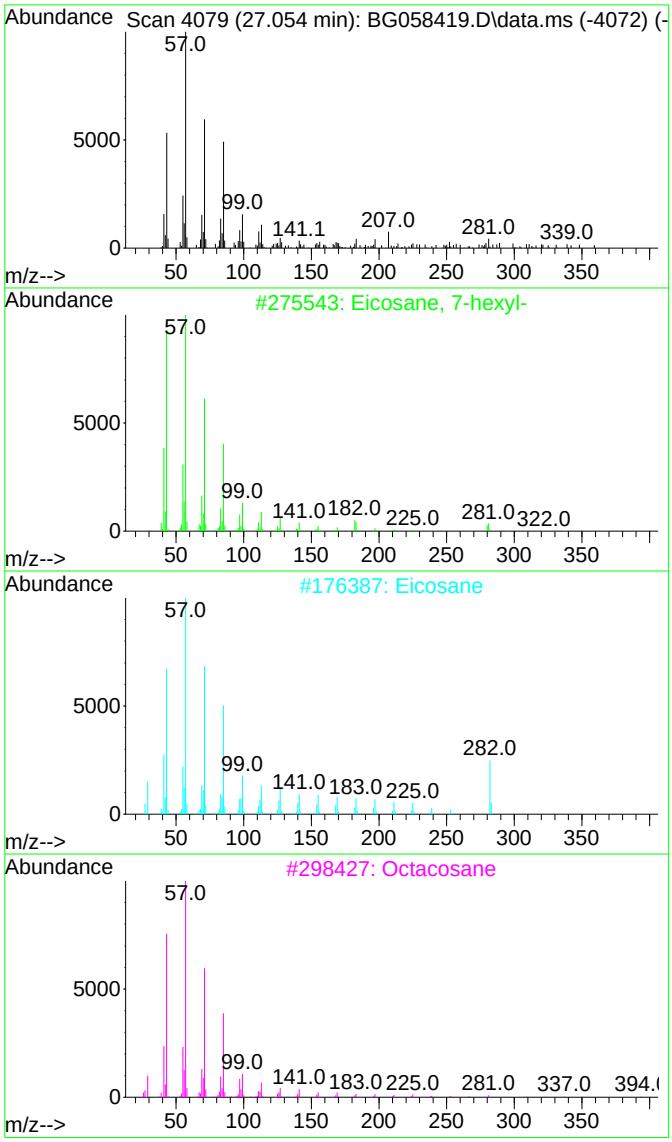
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

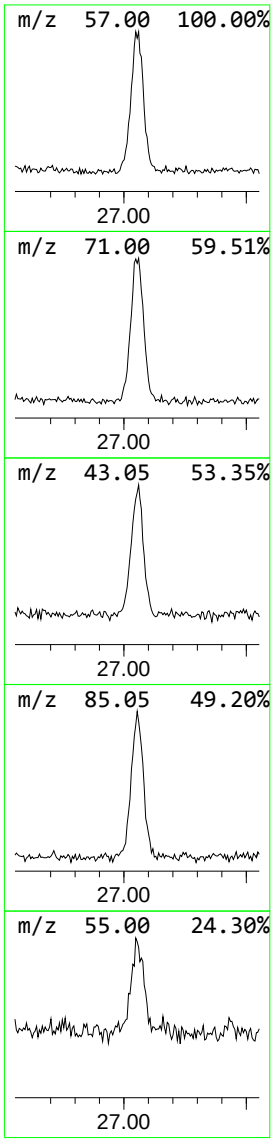
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.054	4.72 ng/ul	261152	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2	Eicosane	282	C20H42	000112-95-8	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	5,5-Diethyltridecane	240	C17H36	1000360-41-3	80





Tentatively Identified Compound (LSC) summary

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Data File : BG058419.D
Acq On : 23 Jul 2023 3:52
Operator : CG/JU
Sample : 03504-12RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6RE

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
Furan, tetrahyd...	3.135	366.4	ng/ul	9048400	1	7.894	493982	20.0
unknown-01	3.863	7.8	ng/ul	192773	1	7.894	493982	20.0
unknown-02	3.910	5.3	ng/ul	132056	1	7.894	493982	20.0
Prenol	4.069	42.4	ng/ul	1048020	1	7.894	493982	20.0
unknown-03	4.151	8.3	ng/ul	205847	1	7.894	493982	20.0
2-Butenal, 3-me...	4.234	24.0	ng/ul	592898	1	7.894	493982	20.0
2-Butene, 1-bro...	4.304	7.8	ng/ul	193342	1	7.894	493982	20.0
unknown-04	4.457	14.0	ng/ul	345458	1	7.894	493982	20.0
unknown-05	4.592	5.9	ng/ul	145971	1	7.894	493982	20.0
(R)-(-)-3-Methy...	4.639	66.2	ng/ul	1634580	1	7.894	493982	20.0
unknown-06	4.680	20.5	ng/ul	507141	1	7.894	493982	20.0
Guanidine, mono...	5.085	9.4	ng/ul	231791	1	7.894	493982	20.0
N,N-Dimethylace...	5.356	7.3	ng/ul	180487	1	7.894	493982	20.0
2-Butene, 2-chl...	5.790	12.2	ng/ul	301796	1	7.894	493982	20.0
unknown-07	5.890	22.9	ng/ul	564398	1	7.894	493982	20.0
2-Buten-1-ol, 3...	6.190	9.9	ng/ul	245652	1	7.894	493982	20.0
Octasiloxane, 1...	6.402	13.5	ng/ul	334443	1	7.894	493982	20.0
2-Cyclohexen-1-one	6.519	5.1	ng/ul	125628	1	7.894	493982	20.0
Hydrazine, (1-m...	6.725	10.4	ng/ul	256759	1	7.894	493982	20.0
(DEL) Alkane: S...	7.124	6.4	ng/ul	157988	1	7.894	493982	20.0
(DEL) Alkane: S...	7.577	17.4	ng/ul	429255	1	7.894	493982	20.0
(DEL) Alkane: C...	8.058	7.2	ng/ul	177471	1	7.894	493982	20.0
1H-Pyrazole, 4,...	8.135	10.5	ng/ul	259929	1	7.894	493982	20.0
2-Chlorocyclohe...	8.211	4.9	ng/ul	121187	1	7.894	493982	20.0
Benzene, 1,2-di...	8.246	9.1	ng/ul	223753	1	7.894	493982	20.0
unknown-08	8.852	12.0	ng/ul	296313	1	7.894	493982	20.0
unknown-09	8.910	3.9	ng/ul	97202	1	7.894	493982	20.0
(DEL) Alkane: S...	9.198	2.2	ng/ul	54366	1	7.894	493982	20.0
(DEL) Alkane: C...	9.239	2.5	ng/ul	60405	1	7.894	493982	20.0
5,5'-Di(ethoxyc...	10.039	7.3	ng/ul	284391	2	10.697	776482	20.0
unknown-10	10.550	4.8	ng/ul	188432	2	10.697	776482	20.0
2-Hexanol, 2,3-...	11.331	4.6	ng/ul	180052	2	10.697	776482	20.0
2-Butenoic acid...	11.425	7.1	ng/ul	276708	2	10.697	776482	20.0
unknown-11	11.507	4.8	ng/ul	185913	2	10.697	776482	20.0
Phosphoric acid...	20.902	4.5	ng/ul	276199	5	21.531	1214130	20.0
(DEL) Alkane: S...	25.750	3.7	ng/ul	202414	6	24.674	1106060	20.0
(DEL) Alkane: S...	27.054	4.7	ng/ul	261152	6	24.674	1106060	20.0