LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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: BG058396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	41	rVB2	4061439	7945145	100.00%	29.458%
2	3.616	85	90	95	rBV	33123	48625	0.61%	0.180%
3	3.751	107	113	122	rBV3	119407	284353	3.58%	1.054%
4	3.822	122	125	129	rVV4	34801	64052	0.81%	0.237%
5	3.869	129	133	137	rVV	105630	154254	1.94%	0.572%
6	3.916	137	141	148	rVV2	47661	106347	1.34%	0.394%
7	3.992	151	154	161	rVB2	42406	66924	0.84%	0.248%
8	4.074	161	168	177	rBV	408603	718185	9.04%	2.663%
9	4.156	177	182	190	rVB	141353	232322	2.92%	0.861%
10	4.239	190	196	202	rBV	219491	334252	4.21%	1.239%
11	4.309	202	208	220	rVB	229986	369818	4.65%	1.371%
12	4.456	227	233	241	rBV2	125034	225316	2.84%	0.835%
13	4.591	250	256	259	rBV	46648	78844	0.99%	0.292%
14	4.644	259	265	268	rVV	730251	1195780	15.05%	4.434%
15	4.679	268	271	275	rVV	365411	602971	7.59%	2.236%
16	4.715	275	277	284	rVV	173315	249721	3.14%	0.926%
17	4.785	284	289	292	rVV	34202	64216	0.81%	0.238%
18	4.856	296	301	304	rVV2	42477	74259	0.93%	0.275%
19	4.885	304	306	314	rVB6	23975	38727	0.49%	0.144%
20	5.085	330	340	351	rVB	107061	198401	2.50%	0.736%
21	5.361	381	387	398	rBV2	56056	119802	1.51%	0.444%
22	5.484	401	408	413	rBV4	17040	45888	0.58%	0.170%
23	5.790	453	460	464	rBV2	111340	214726	2.70%	0.796%
24	5.831	464	467	472	rVB	37177	54929	0.69%	0.204%
25	5.890	472	477	493	rBV3	214855	639732	8.05%	2.372%
26	6.189	521	528	533	rBV3	64406	132637	1.67%	0.492%
27	6.236	533	536	541	rVB2	26842	41382	0.52%	0.153%
28	6.407	556	565	572	rBV3	131923	342588	4.31%	1.270%
29	6.518	580	584	594	rVB	53385	105116	1.32%	0.390%
30	6.724	610	619	624	rBV2	80666	186796	2.35%	0.693%
31	6.771	624	627	634	rVV5	36437	86878	1.09%	0.322%
32	7.065	671	677	681	rBV	34313	60843	0.77%	0.226%
33	7.129	682	688	697	rVB3	58611	105790	1.33%	0.392%
34	7.223	699	704	711	rBV	88197	143163	1.80%	0.531%
35	7.429	730	739	746	rBV	80148	164930	2.08%	0.612%
36	7.576	757	764	781	rBV2	132004	326039	4.10%	1.209%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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	7.835	802	808	813	rVV4	27810	55563	0.70%	0.206%
38	7.893	813	818	825	rVV	177863	311556	3.92%	1.155%
39	8.064	841	847	851	rBV	63678	107252	1.35%	0.398%
40	8.140	851	860	867	rVB3	92726	180261	2.27%	0.668%
41	8.211	867	872	875	rBV	56729	91303	1.15%	0.339%
42	8.416	902	907	910	rBV3	20338	38704	0.49%	0.144%
43	8.851	968	981	987	rBV5	101399	274488	3.45%	1.018%
44	8.910	987	991	996	rVB3	44463	77937	0.98%	0.289%
45	9.057	1009	1016	1029	rVB	108200	233263	2.94%	0.865%
46	9.345	1060	1065	1070	rVV4	59822	139971	1.76%	0.519%
47	9.392	1071	1073	1077	rVV5	30876	52002	0.65%	0.193%
48	9.439	1077	1081	1086	rVV3	40029	97314	1.22%	0.361%
49	9.491	1088	1090	1105	rVV4	40337	114790	1.44%	0.426%
50	9.779	1133	1139	1147	rVB3	87402	161534	2.03%	0.599%
51	10.044	1173	1184	1197	rBV4	95111	305860	3.85%	1.134%
52	10.320	1221	1231	1237	rBV3	46861	125967	1.59%	0.467%
53	10.549	1262	1270	1276	rVV	65489	122051	1.54%	0.453%
54	10.696	1285	1295	1302	rBV	263624	496648	6.25%	1.841%
55	10.866	1316	1324	1329	rBV	64746	130802	1.65%	0.485%
56	11.072	1353	1359	1363	rBV4	51991	126921	1.60%	0.471%
57	11.330	1398	1403	1405	rVV	72528	111449	1.40%	0.413%
58	11.360	1405	1408	1413	rVV	74003	127567	1.61%	0.473%
59	11.424	1413	1419	1427	rVV3	79994	204637	2.58%	0.759%
60	11.501	1427	1432	1441	rVB2	65550	125608	1.58%	0.466%
61	11.618	1445	1452	1457	rBV4	22228	49784	0.63%	0.185%
62	11.889	1491	1498	1501	rBV2	22029	45257	0.57%	0.168%
63	12.135	1534	1540	1553	rBV3	24453	68430	0.86%	0.254%
64	12.247	1554	1559	1565	rBV5	16482	43462	0.55%	0.161%
65	12.423	1583	1589	1594	rBV	48246	70489	0.89%	0.261%
66	12.576	1610	1615	1622	rVB2	27958	49748	0.63%	0.184%
67	12.741	1638	1643	1650	rBV	35859	59125	0.74%	0.219%
68	12.899	1664	1670	1673	rBV2	35872	61060	0.77%	0.226%
69	12.934	1673	1676	1682	rVB2	38732	54219	0.68%	0.201%
70	13.933	1840	1846	1853	rBB	235364	345541	4.35%	1.281%
71	14.227	1890	1896	1905	rVB	175193	276852	3.48%	1.026%
72	14.533	1941	1948	1955	rBV	394587	621028	7.82%	2.303%
73	14.744	1978	1984	1986	rBV2	34247	51501	0.65%	0.191%
74	14.773	1987	1989	1998	rVB3	33167	50364	0.63%	0.187%
75	15.526	2109	2117	2124	rBV	350778	543202	6.84%	2.014%
76	15.643	2131	2137	2145	rVB	37260	57377	0.72%	0.213%

LSC Area Percent Report

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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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

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Peak separation: 5

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

77	15.884	2171	2178	2184	rBV	49203	74418	0.94%	0.276%
78	17.276	2409	2415	2421	rBV	479884	731678	9.21%	2.713%
79	17.376	2426	2432	2440	rVV	136118	208384	2.62%	0.773%
80	18.158	2559	2565	2580	rBV3	80583	151619	1.91%	0.562%
81	18.657	2645	2650	2655	rBV3	35005	57135	0.72%	0.212%
82	19.333	2760	2765	2769	rVB	43093	67036	0.84%	0.249%
83	19.433	2778	2782	2789	rBV4	27673	45504	0.57%	0.169%
84	19.668	2817	2822	2833	rVB2	89756	153523	1.93%	0.569%
85	20.902	3028	3032	3036	rBV	158479	174292	2.19%	0.646%
86	21.113	3065	3068	3073	rBV5	33208	50075	0.63%	0.186%
87	21.172	3073	3078	3082	rBV2	58296	87115	1.10%	0.323%
88	21.413	3114	3119	3123	rVB	64489	91469	1.15%	0.339%
89	21.530	3132	3139	3145	rBV2	434150	737950	9.29%	2.736%
90	21.665	3157	3162	3166	rBV	37491	66878	0.84%	0.248%
91	22.294	3264	3269	3274	rBV	95630	150243	1.89%	0.557%
92	22.353	3276	3279	3288	rVB6	24121	44714	0.56%	0.166%
93	22.529	3305	3309	3317	rVB2	35767	63609	0.80%	0.236%
94	22.964	3376	3383	3390	rVB2	37585	86433	1.09%	0.320%
95	23.299	3436	3440	3449	rVB4	33618	70413	0.89%	0.261%
96	23.739	3508	3515	3523	rVB	212900	465466	5.86%	1.726%
97	24.662	3662	3672	3683	rBV2	285632	825855	10.39%	3.062%
98	25.161	3751	3757	3768	rVB2	63740	157726	1.99%	0.585%
99	25.743	3849	3856	3868	rVB4	80931	239912	3.02%	0.890%
100	28.622	4338	4346	4356	rVB6	24950	85239	1.07%	0.316%

Sum of corrected areas: 26971324

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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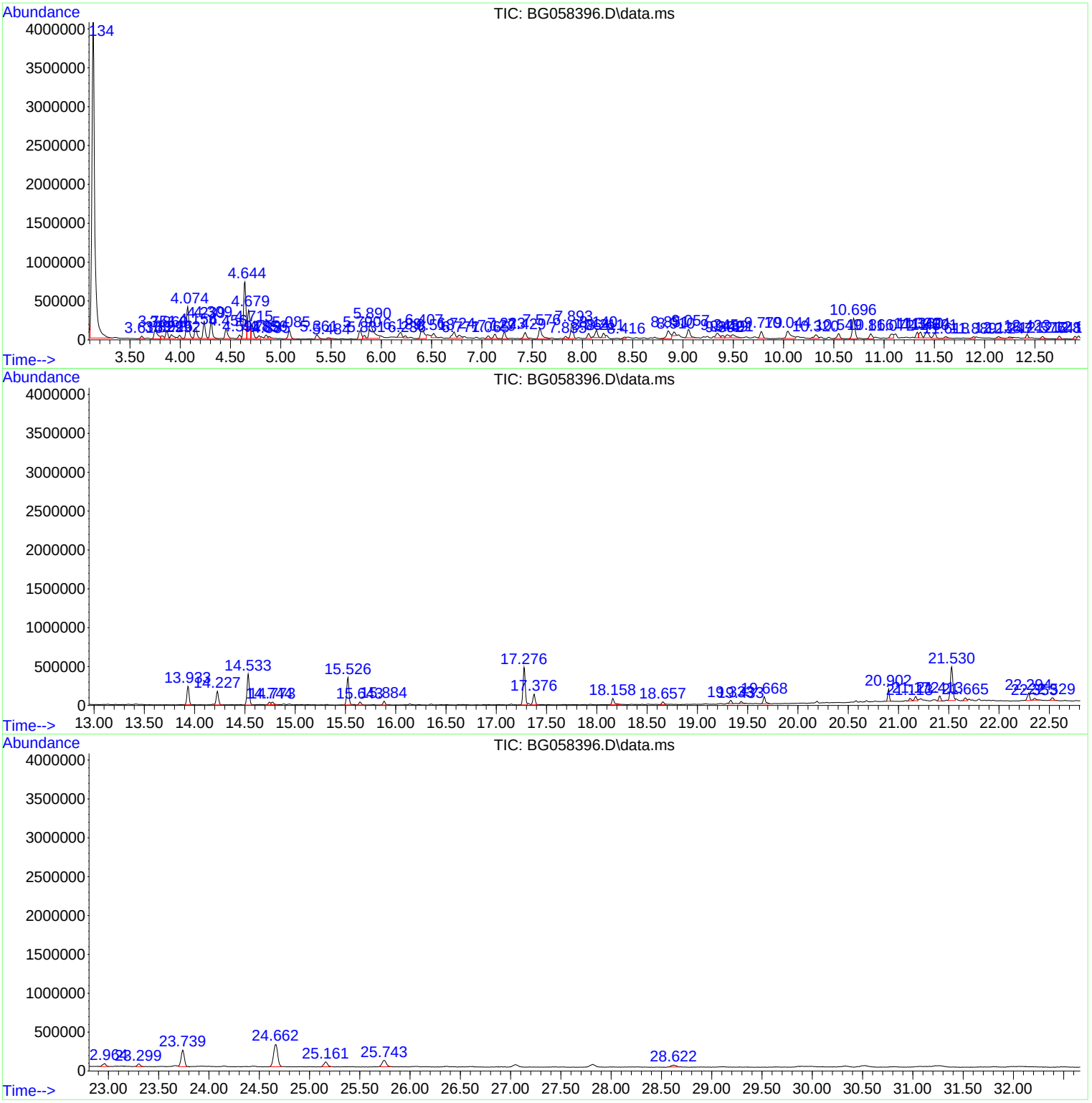
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

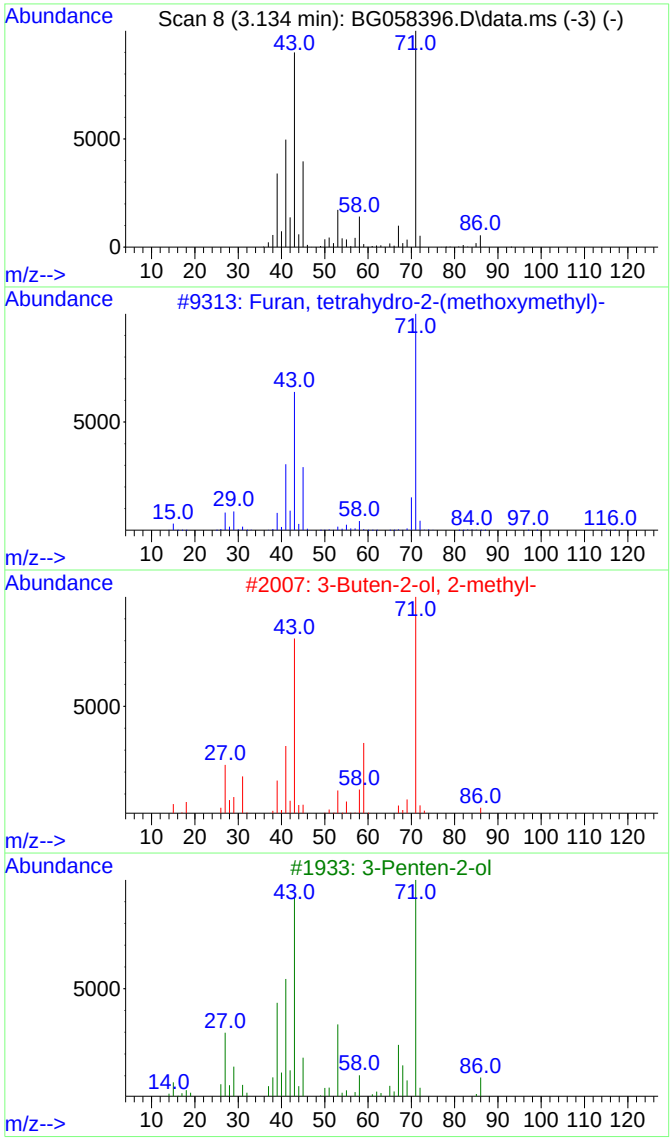
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

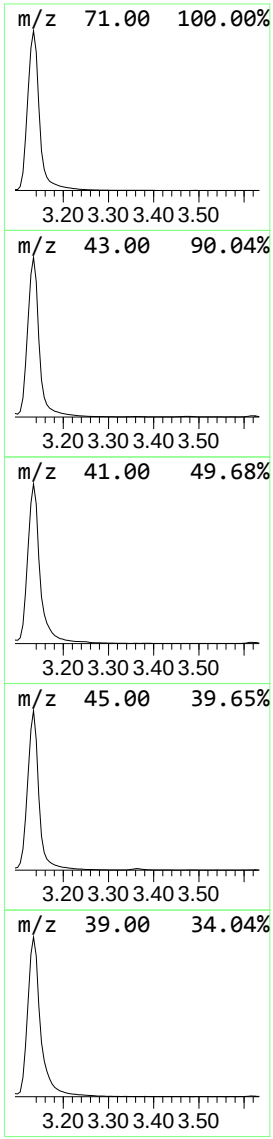
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	510.03 ng/ul	7945150	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	53
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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

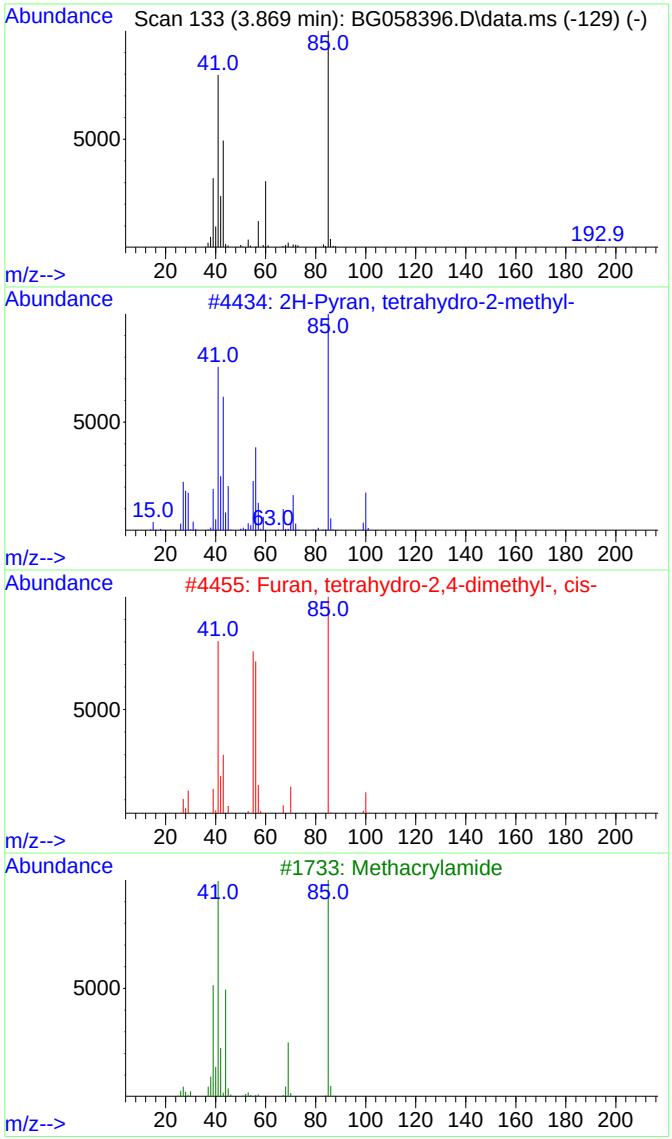
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

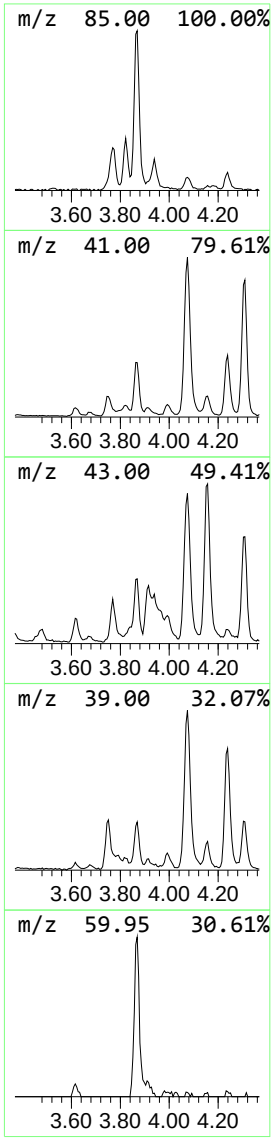
****

Peak Number 4 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.869	9.90 ng/ul	154254	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	38
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
5	2,2'-Bi-2H-pyran, octahydro-	170	C10H18O2	016282-29-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Acq On : 21 Jul 2023 20:50
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Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

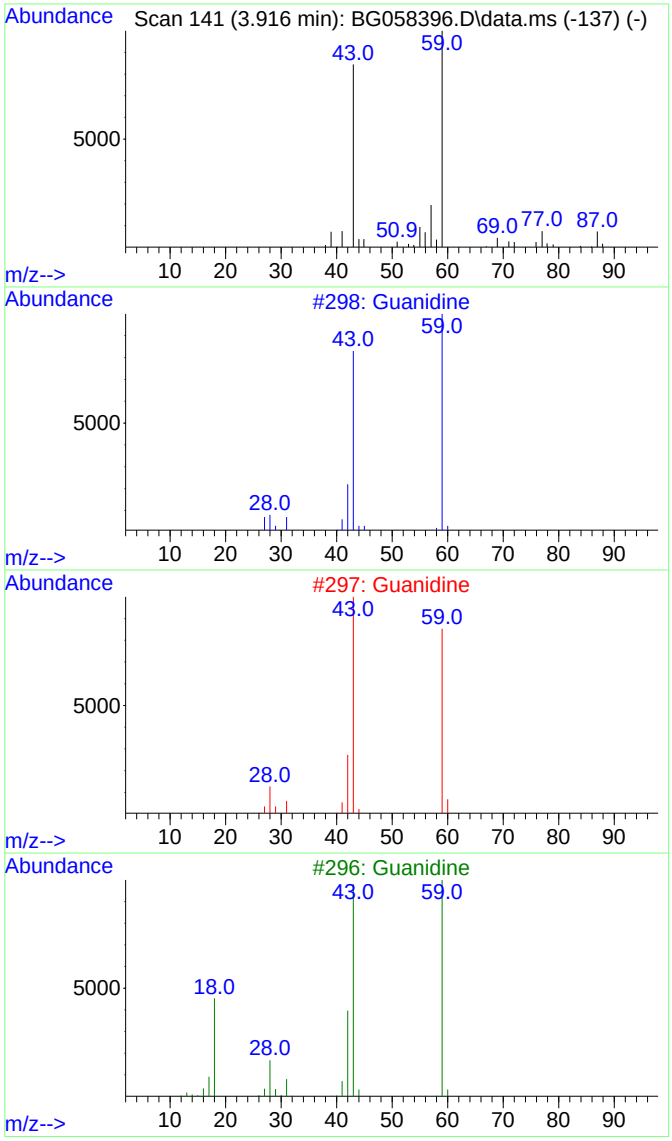
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

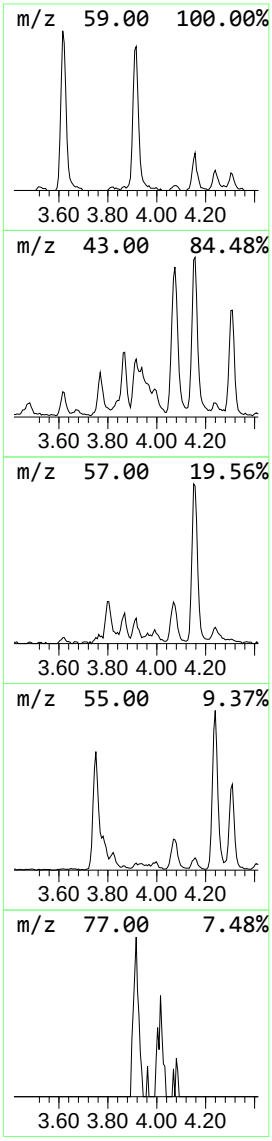
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Guanidine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	6.83 ng/ul	106347	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	Guanidine	59	CH5N3	000113-00-8	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	9
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9





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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

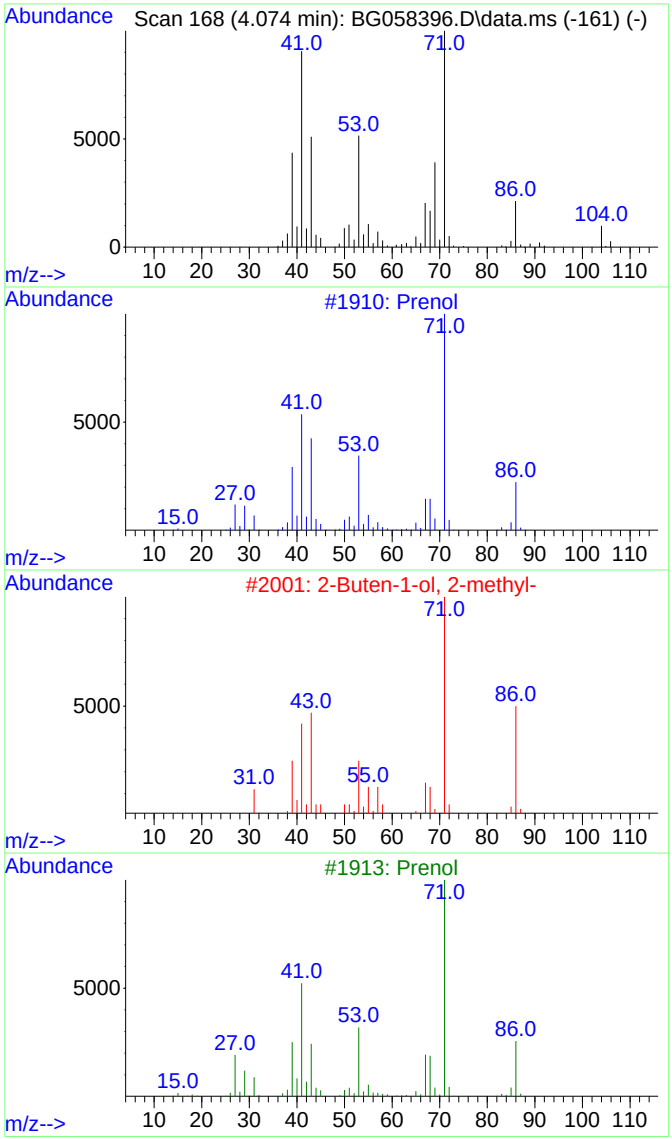
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

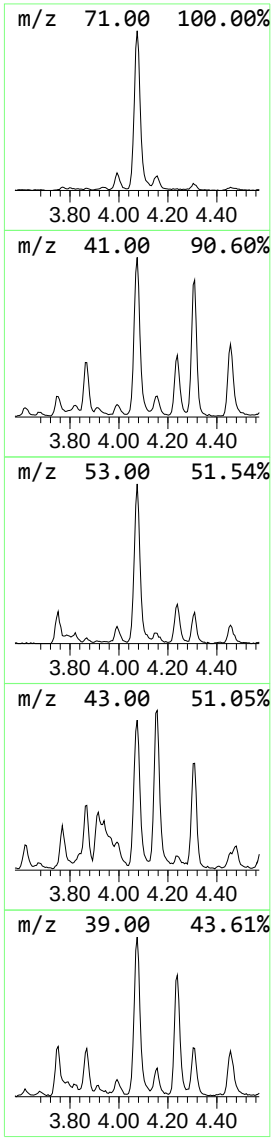
****

Peak Number 7 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.074	46.10 ng/ul	718185	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	41
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	41
3	Prenol	86	C5H10O	000556-82-1	38
4	Propiolamide	69	C3H3NO	007341-96-0	35
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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

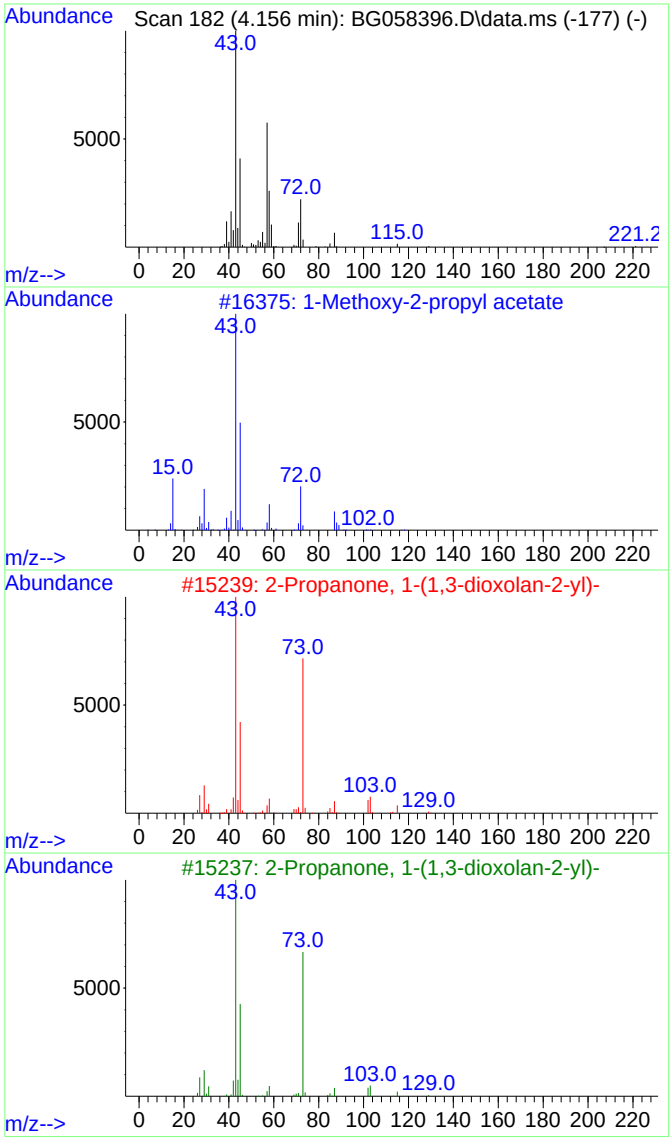
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

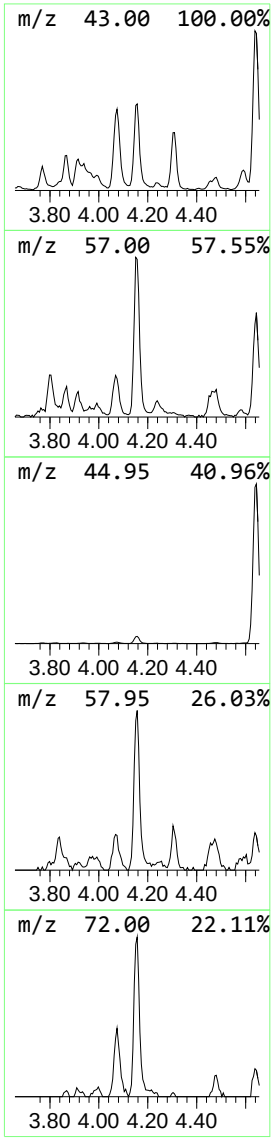
****

Peak Number 8 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.156	14.91 ng/ul	232322	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	45
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	32
3	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	32
4	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	28
5	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27





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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

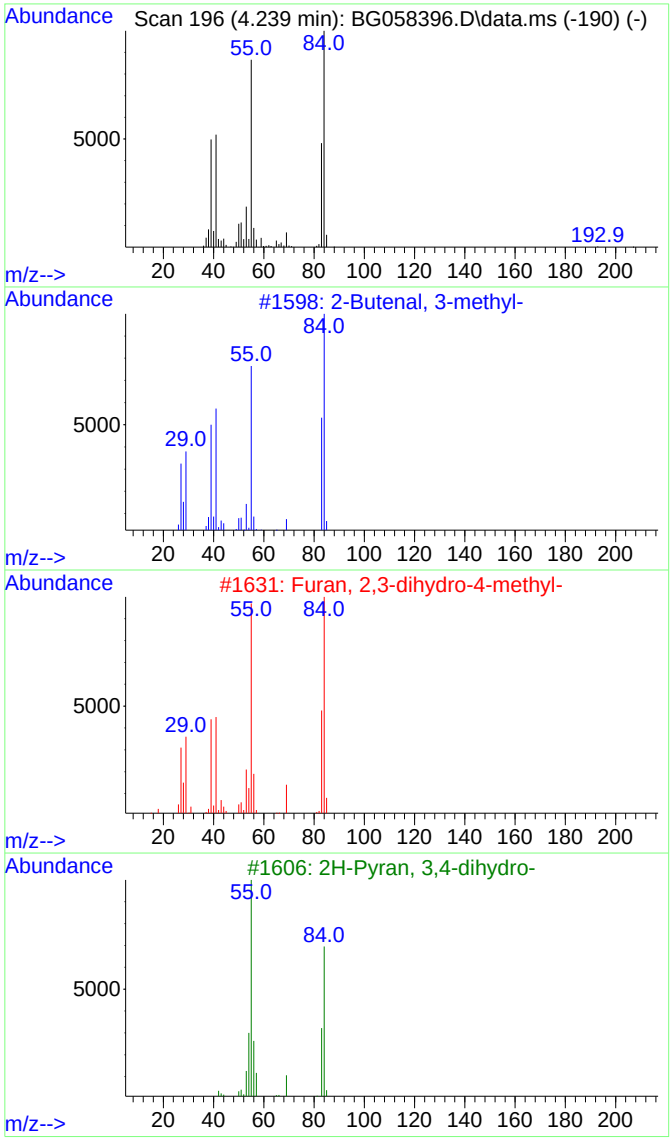
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

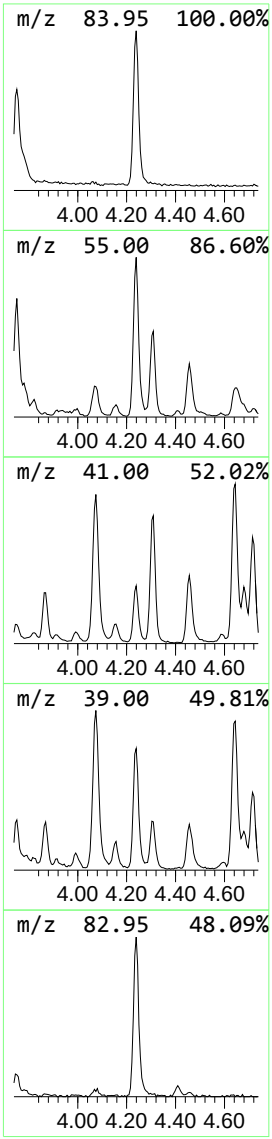
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.239	21.46 ng/ul	334252	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	78
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	72
5	2H-Pyran, 2-(tert-butylthio)tetr...	174	C9H18OS	001927-53-3	72





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Sample : 03504-18
Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

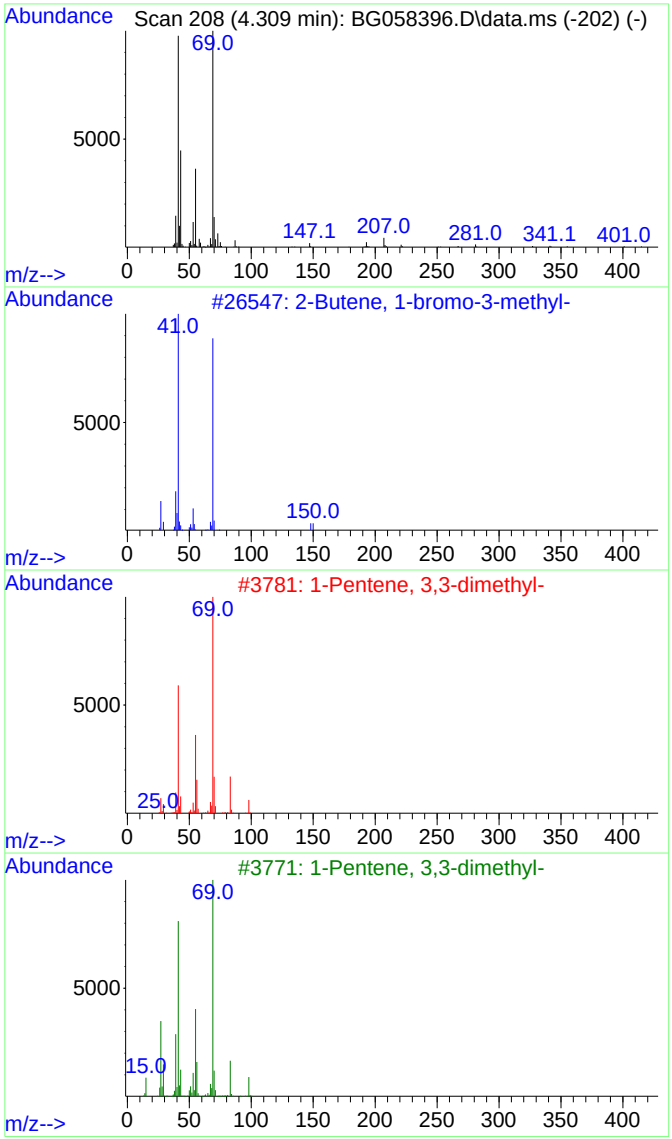
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

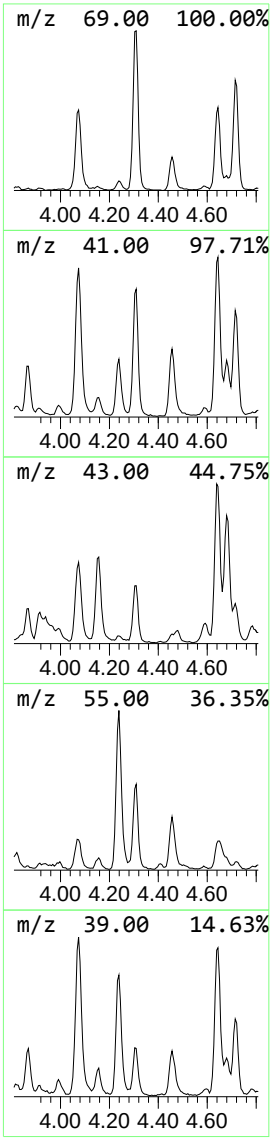
****

Peak Number 10 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.309	23.74 ng/ul	369818	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	40
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	39





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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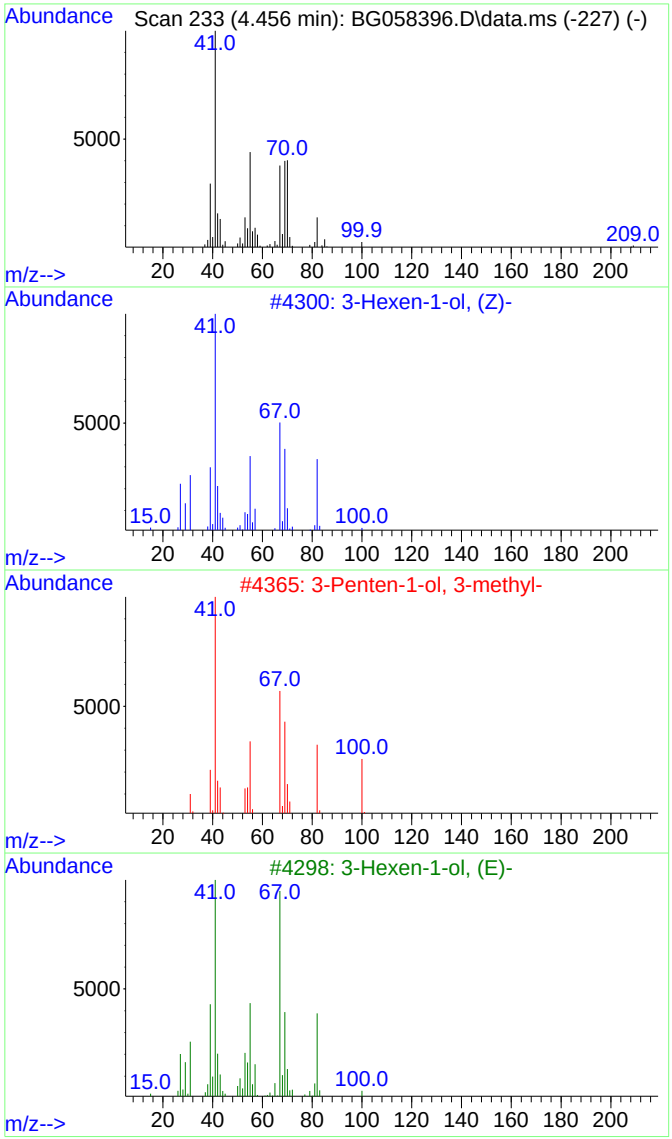
Quant Title : SVOA CALIBRATION

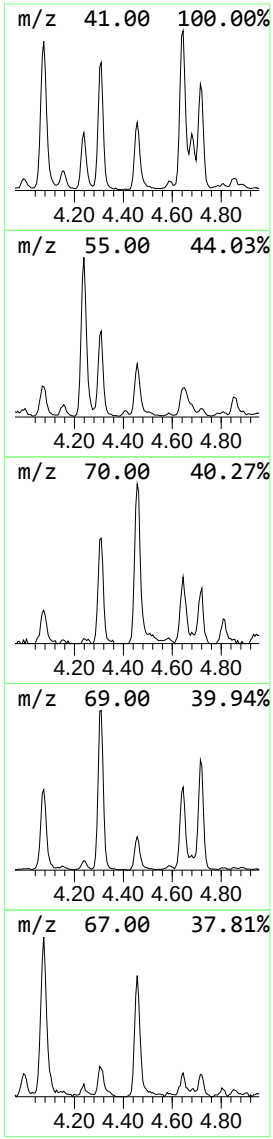
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.456	14.46 ng/ul	225316	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
2	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	43
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
4	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	37
5	2-Octenal, (E)-	126	C8H14O	002548-87-0	37





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Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

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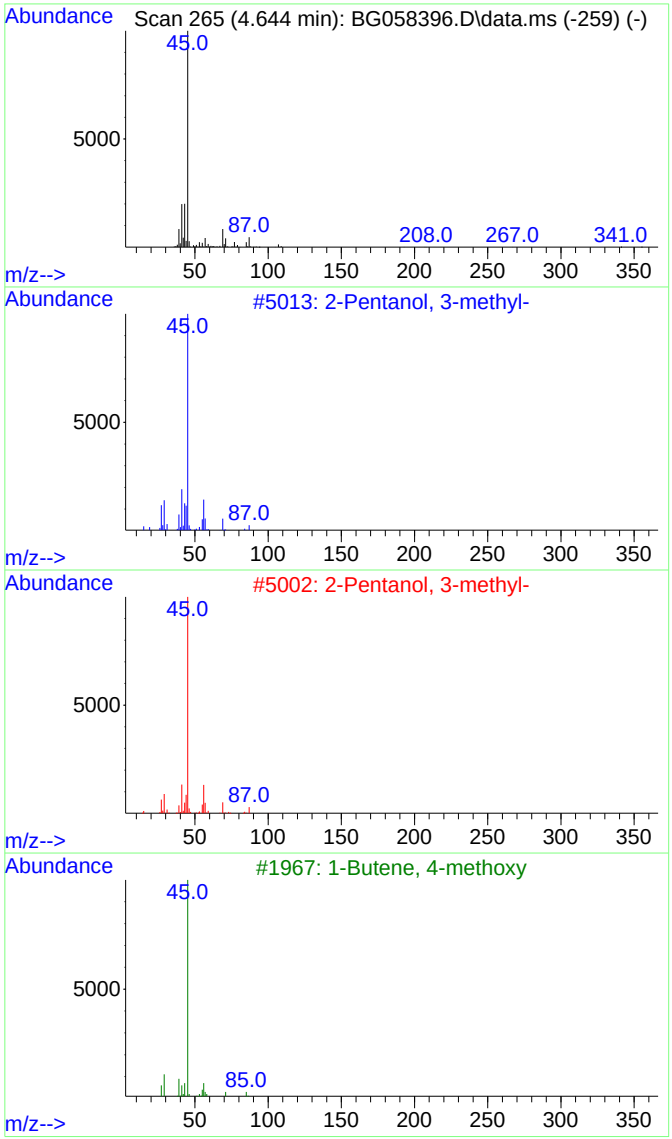
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

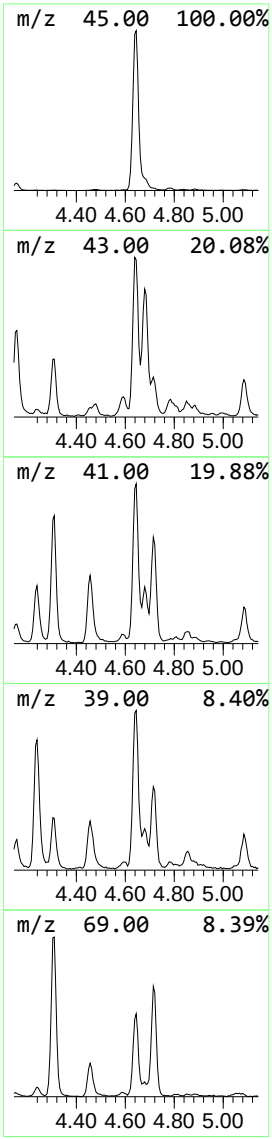
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.644	76.76 ng/ul	1195780	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
4	4-Penten-2-ol	86	C5H10O	000625-31-0	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Sample : 03504-18
Misc :
ALS Vial : 16 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

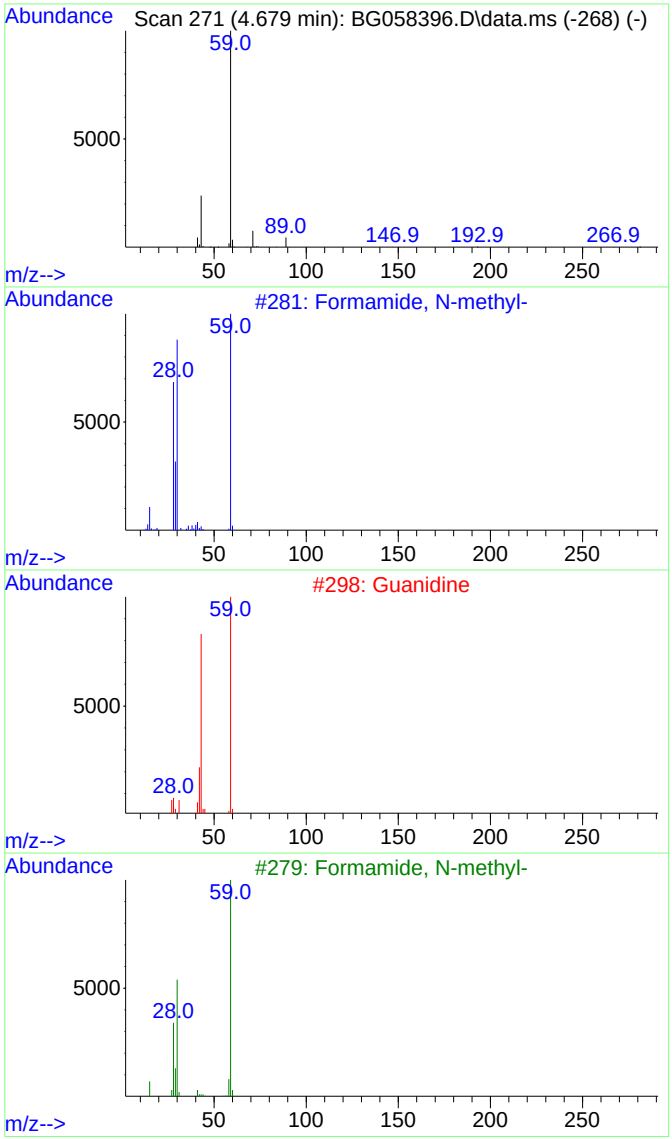
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

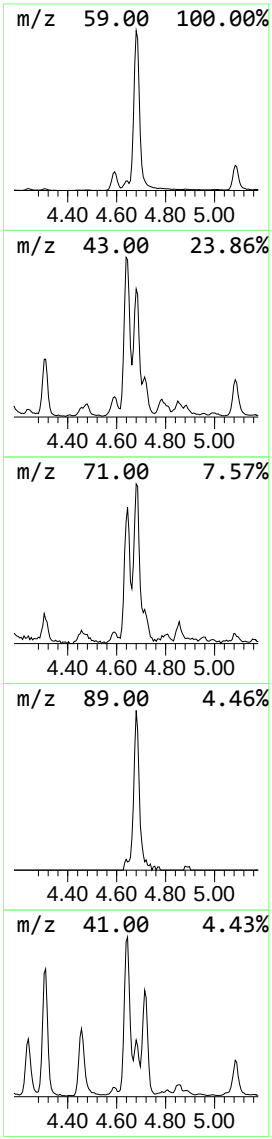
****

Peak Number 14 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.679	38.71 ng/ul	602971	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	4
5	Acetaldoxime	59	C2H5NO	000107-29-9	4





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Sample : 03504-18
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Instrument :
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ClientSampleId :
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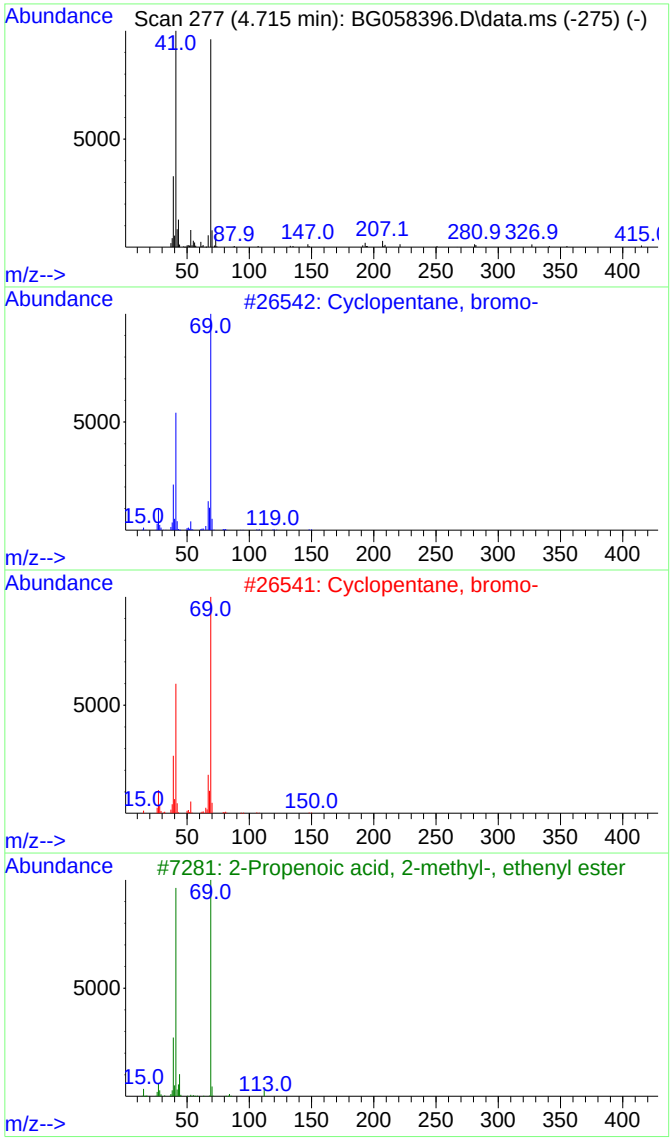
Quant Title : SVOA CALIBRATION

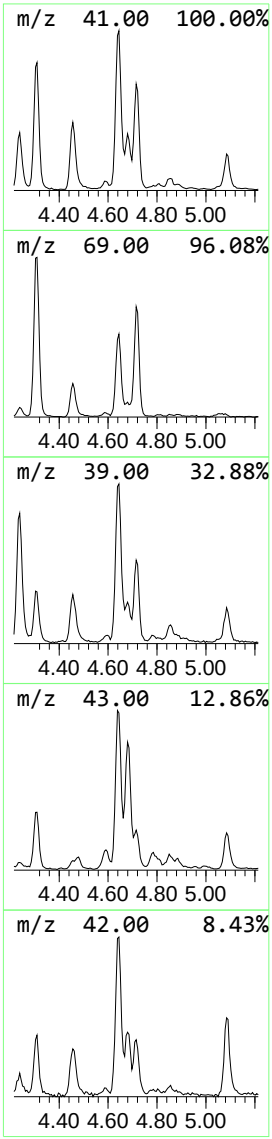
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopentane, bromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	16.03 ng/ul	249721	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
2	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
3	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	50
4	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39
5	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39





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ALS Vial : 16 Sample Multiplier: 1

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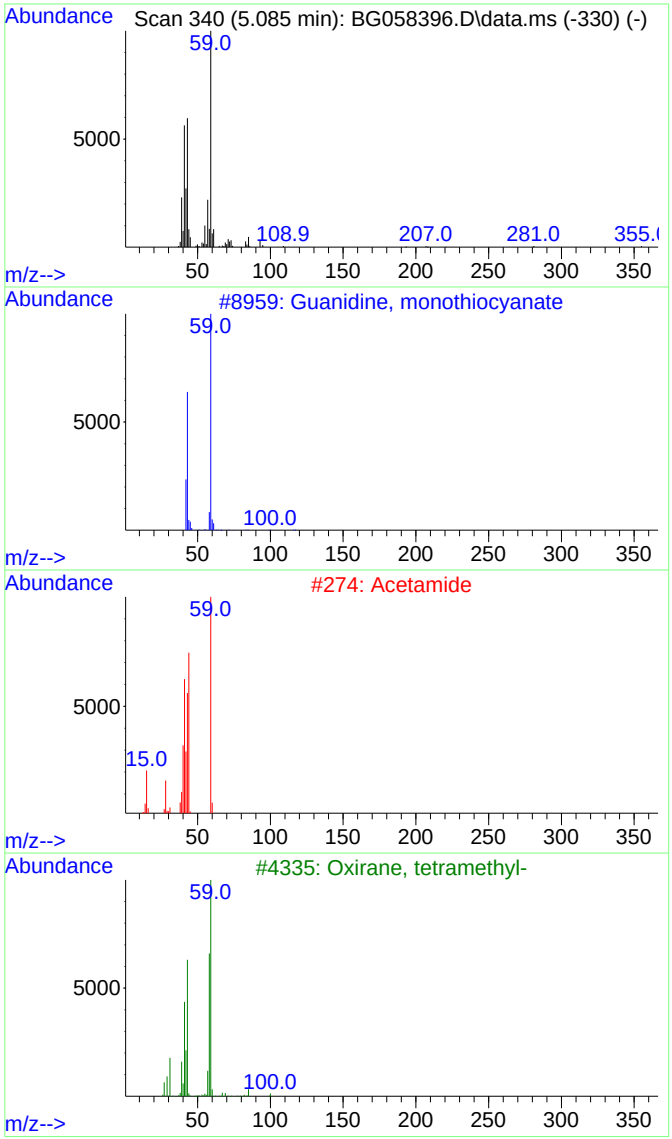
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

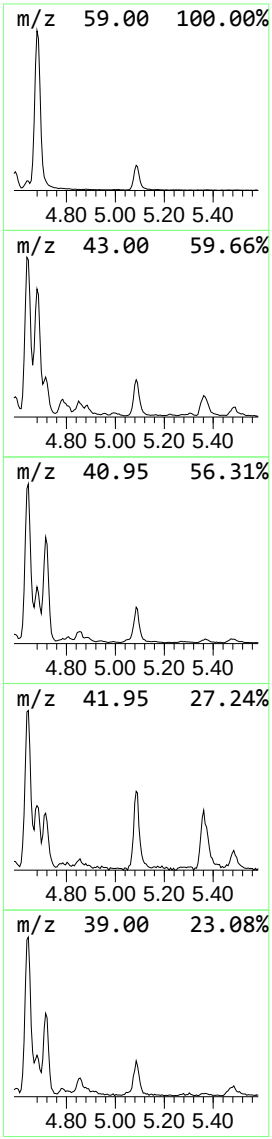
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Guanidine, monothiocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	12.74 ng/ul	198401	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Pentanamide	101	C5H11NO	000626-97-1	45
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	40





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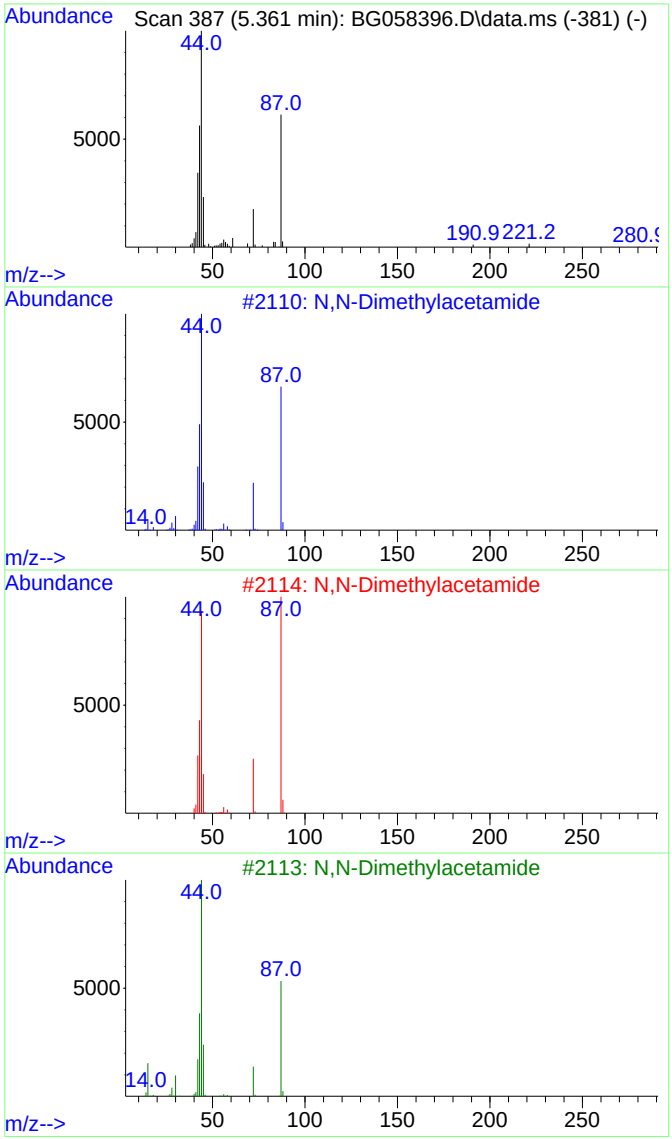
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

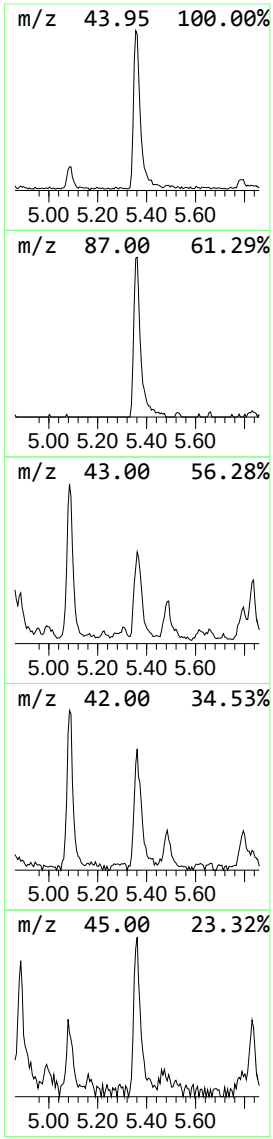
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 N,N-Dimethylacetamide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	7.69 ng/ul	119802	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	59





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ALS Vial : 16 Sample Multiplier: 1

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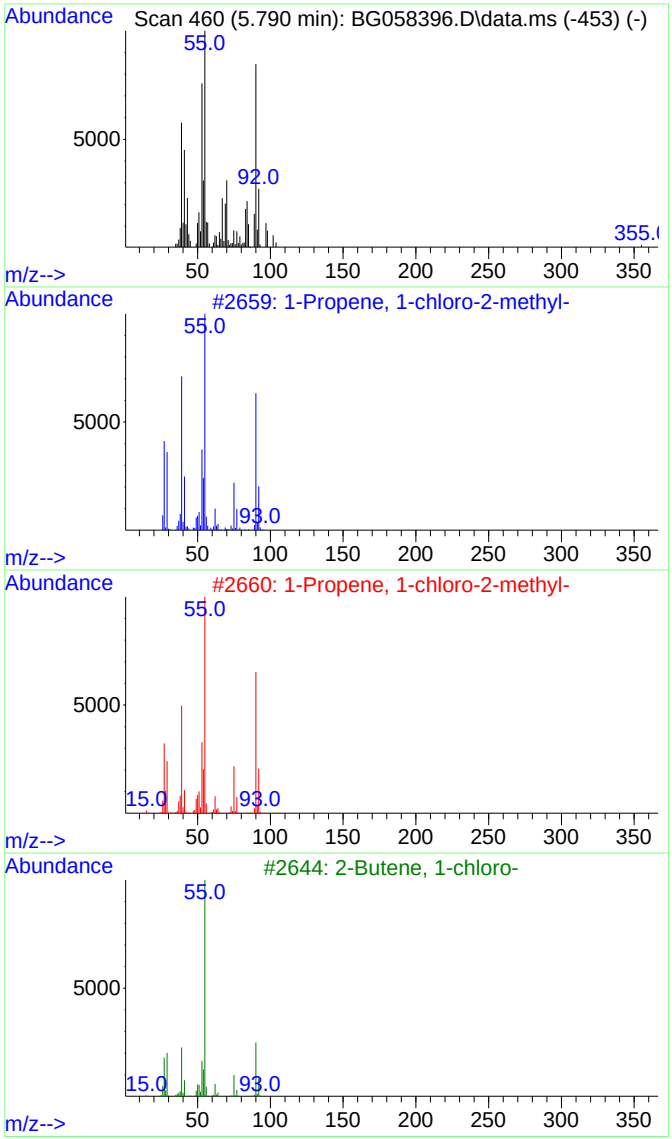
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

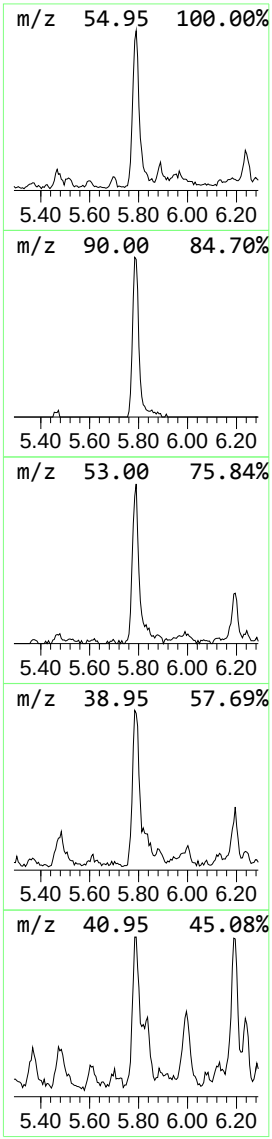
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	13.78 ng/ul	214726	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
3	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	38
4	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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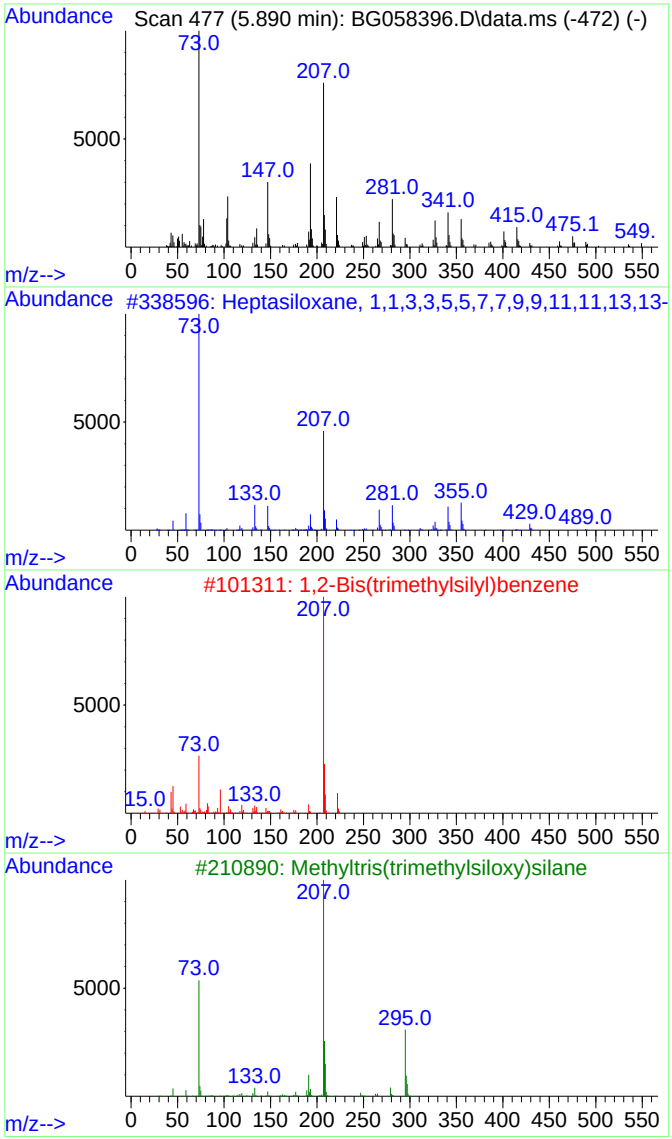
Quant Title : SVOA CALIBRATION

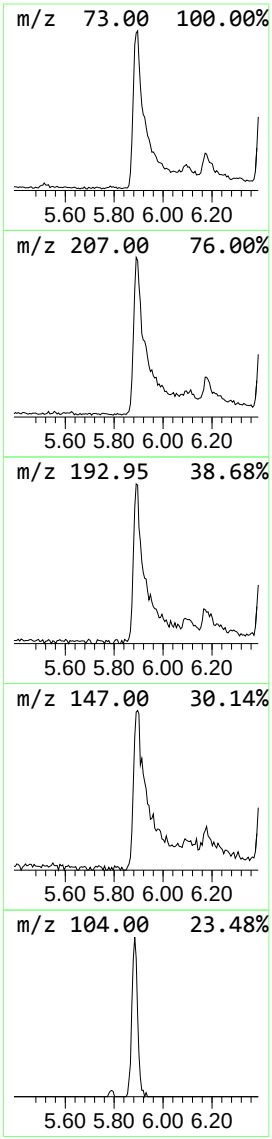
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	41.07 ng/ul	639732	1,4-Dichlorobenzene-d4	7.893

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	43
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
3	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35
4	[1,2,4]Triazolo[3,4-b][1,3]benzo...	207	C8H5N3S2	006957-85-3	35
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	35





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ClientSampleId :
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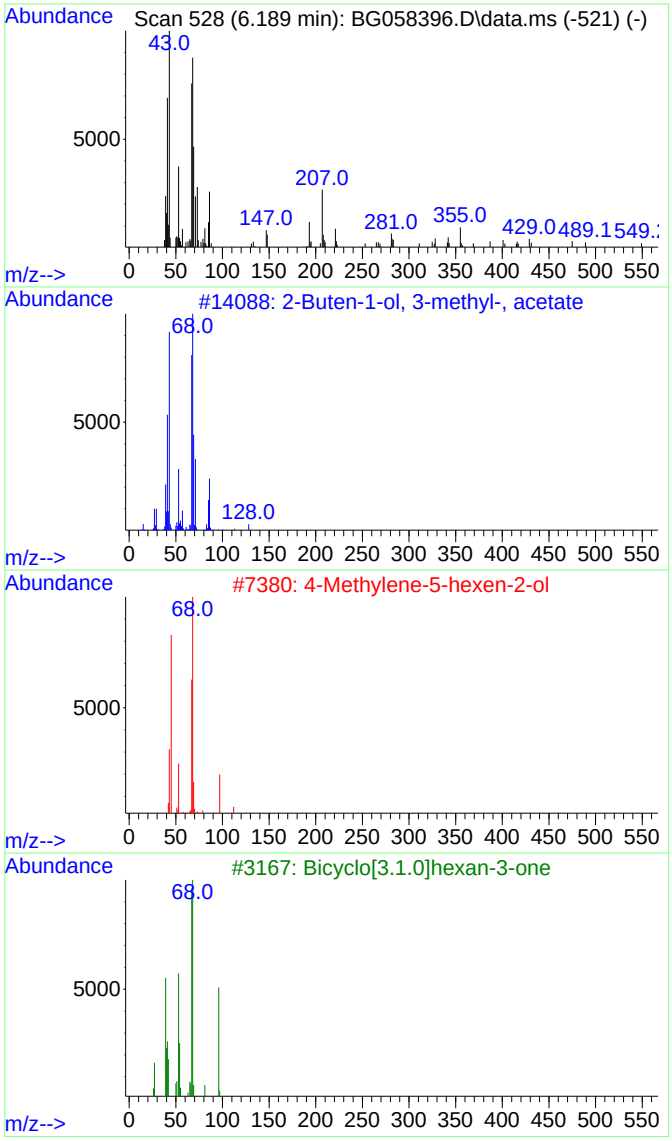
Quant Title : SVOA CALIBRATION

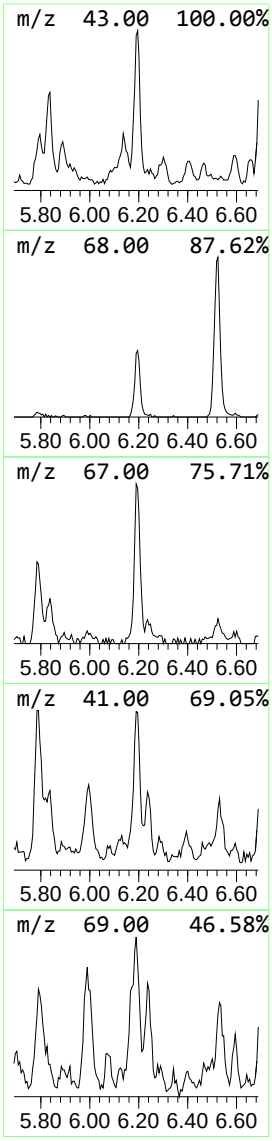
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.189	8.51 ng/ul	132637	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
2	4-Methylene-5-hexen-2-ol	112	C7H12O	1000424-70-1	50
3	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	50
4	4-Heptyn-2-ol	112	C7H12O	019781-81-8	50
5	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	50





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

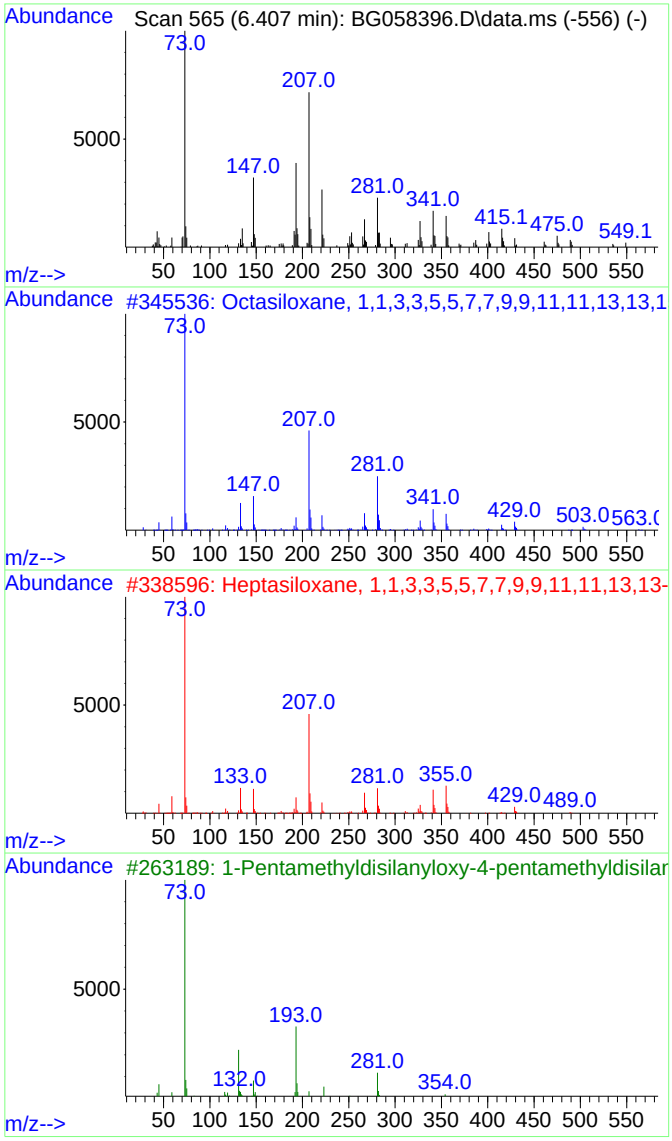
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

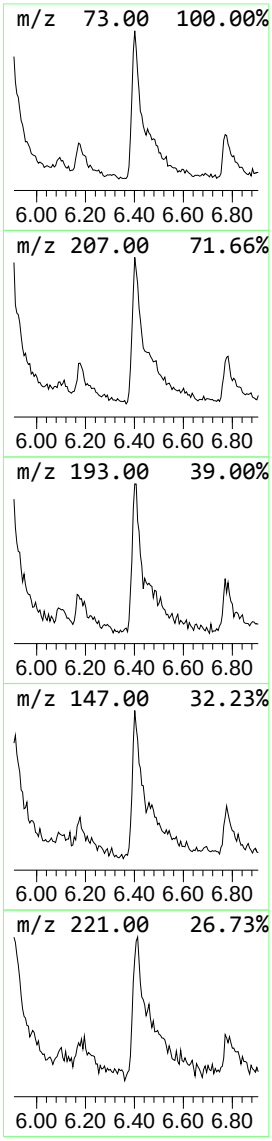
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	21.99 ng/ul	342588	1,4-Dichlorobenzene-d4	7.893

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	43
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	38
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
5	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35





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Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

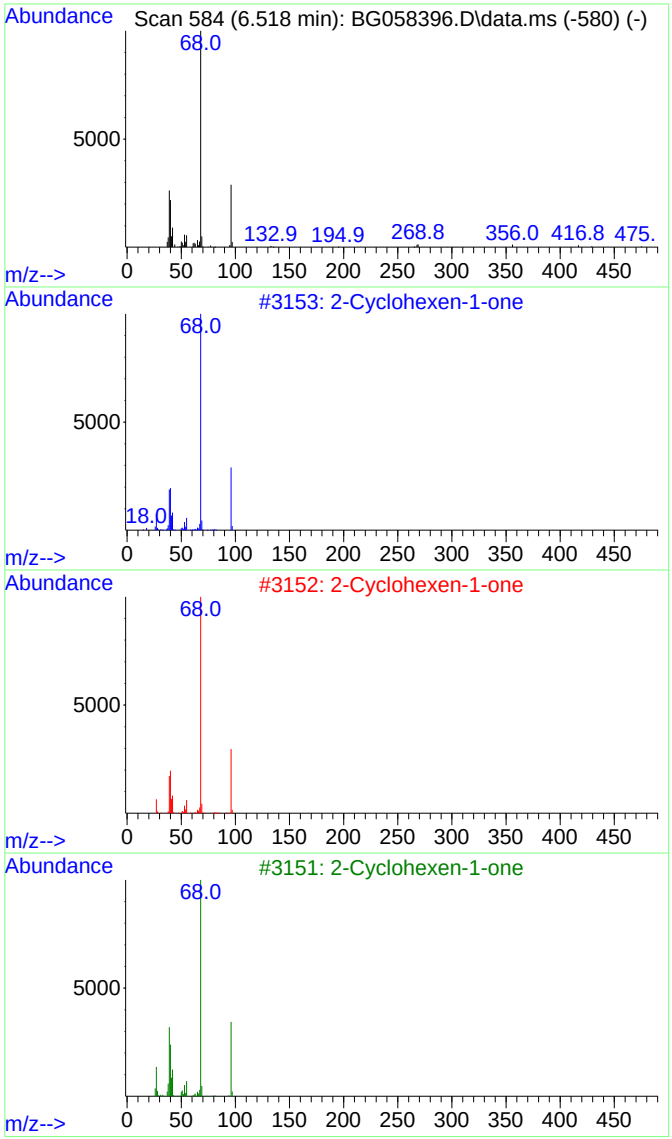
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

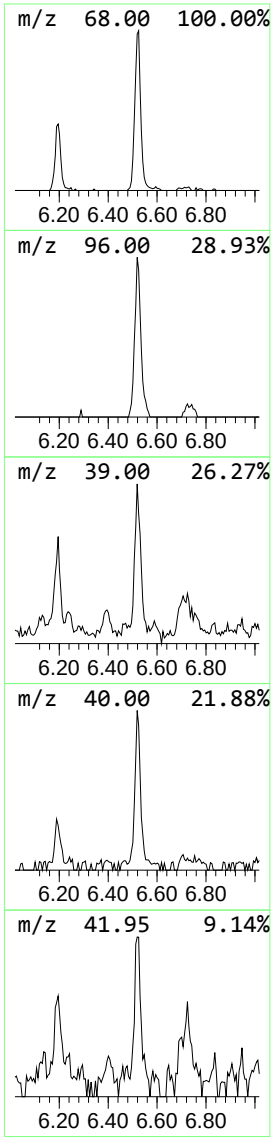
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Cyclohexen-1-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.518	6.75 ng/ul	105116	1,4-Dichlorobenzene-d4	7.893

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	87
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53





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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

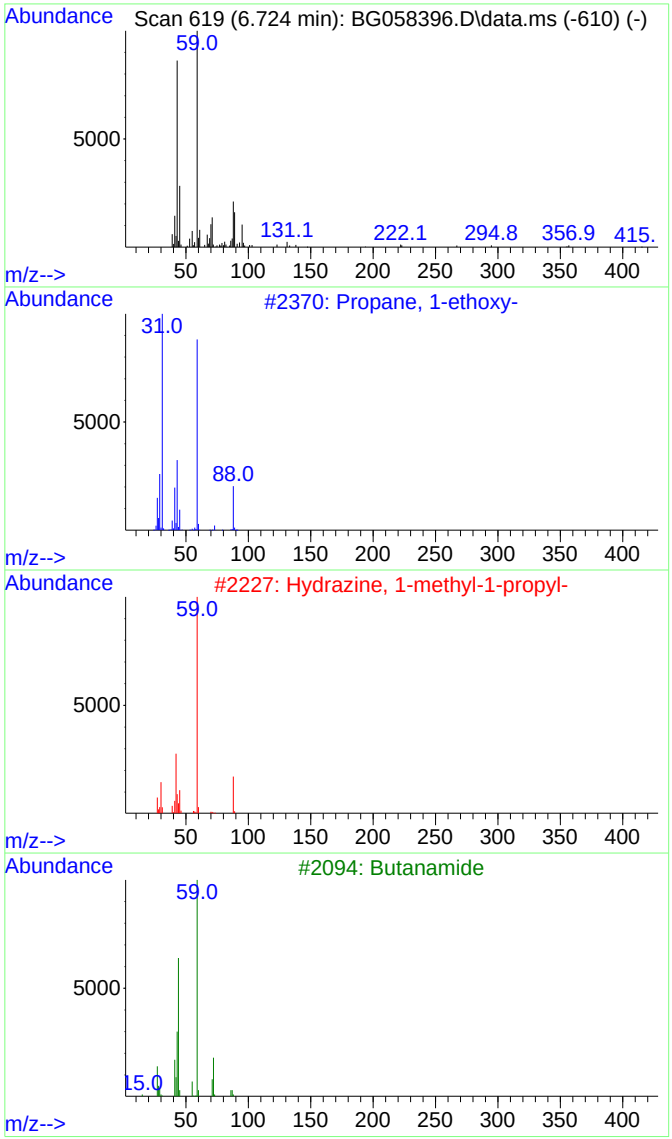
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

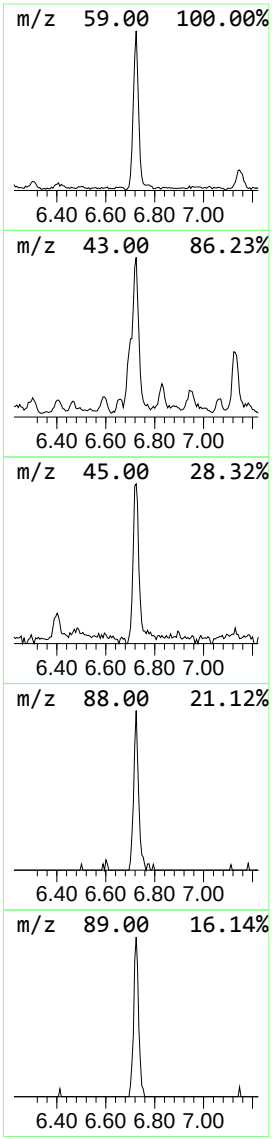
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Propane, 1-ethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	11.99 ng/ul	186796	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	47
3	Butanamide	87	C4H9NO	000541-35-5	43
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	42
5	Butanamide	87	C4H9NO	000541-35-5	38





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Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

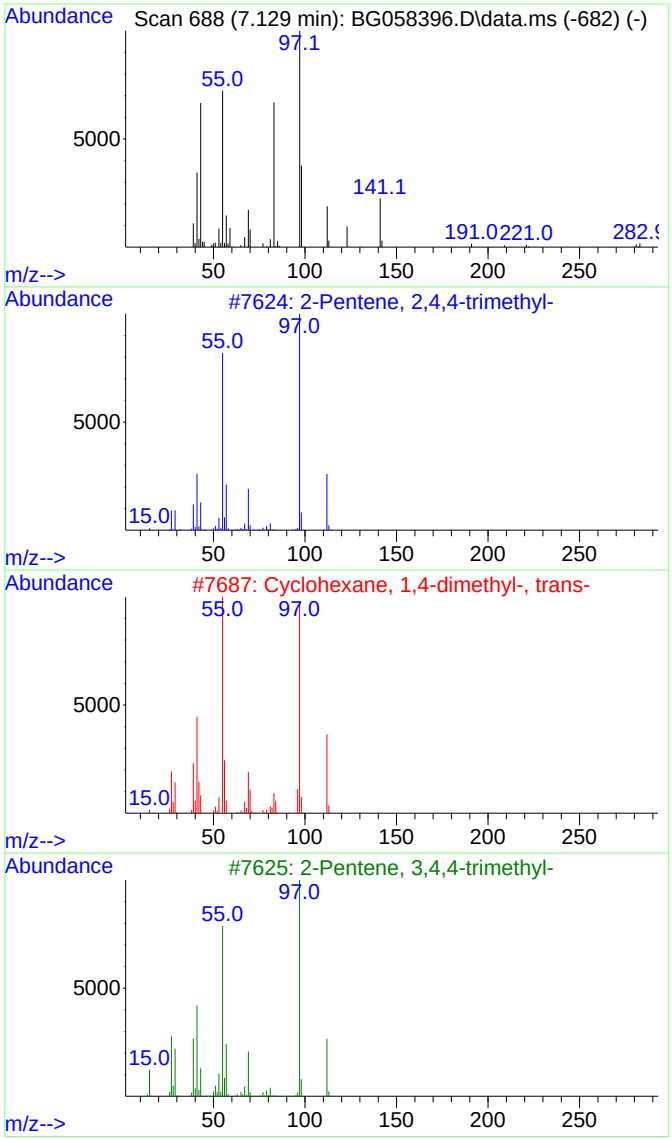
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

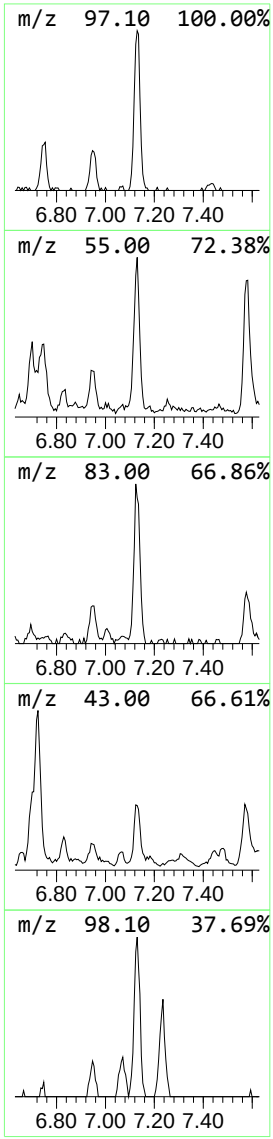
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.129	6.79 ng/ul	105790	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	46
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	25





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Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

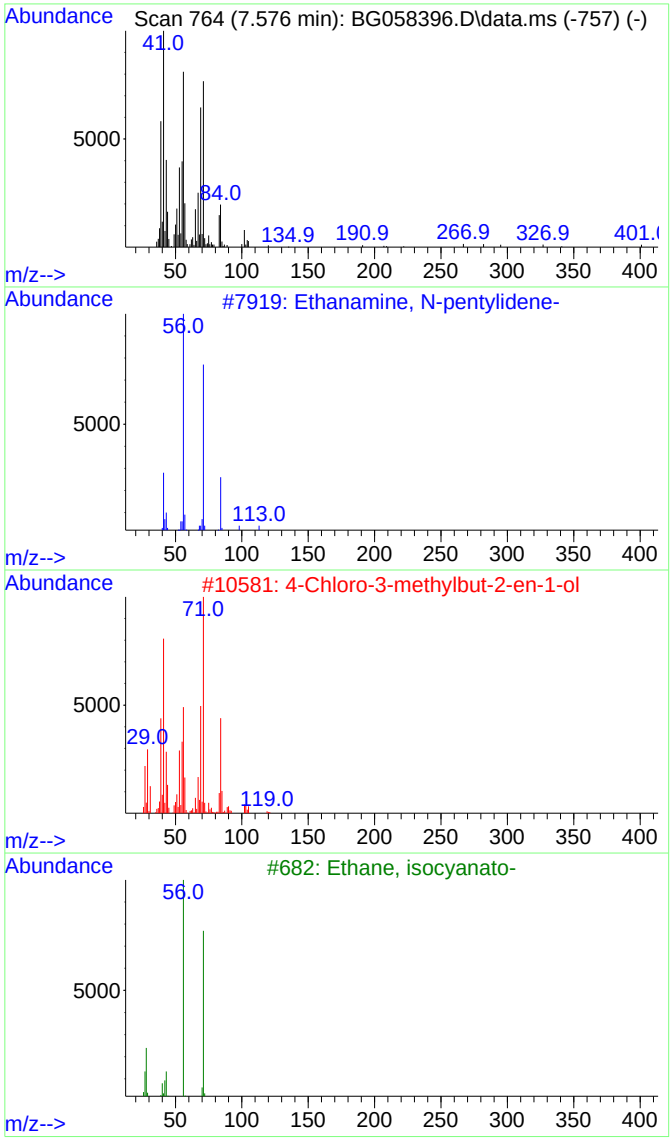
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

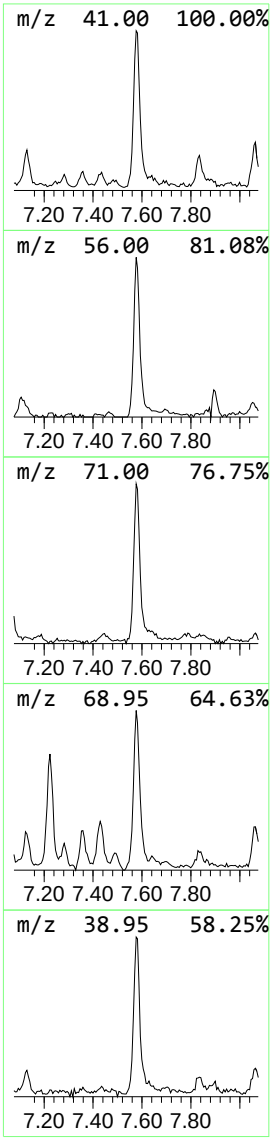
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Ethanamine, N-pentylidene- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	20.93 ng/ul	326039	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	59
2	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	49
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	47
4	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	43
5	2-Butene	56	C4H8	000107-01-7	38





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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

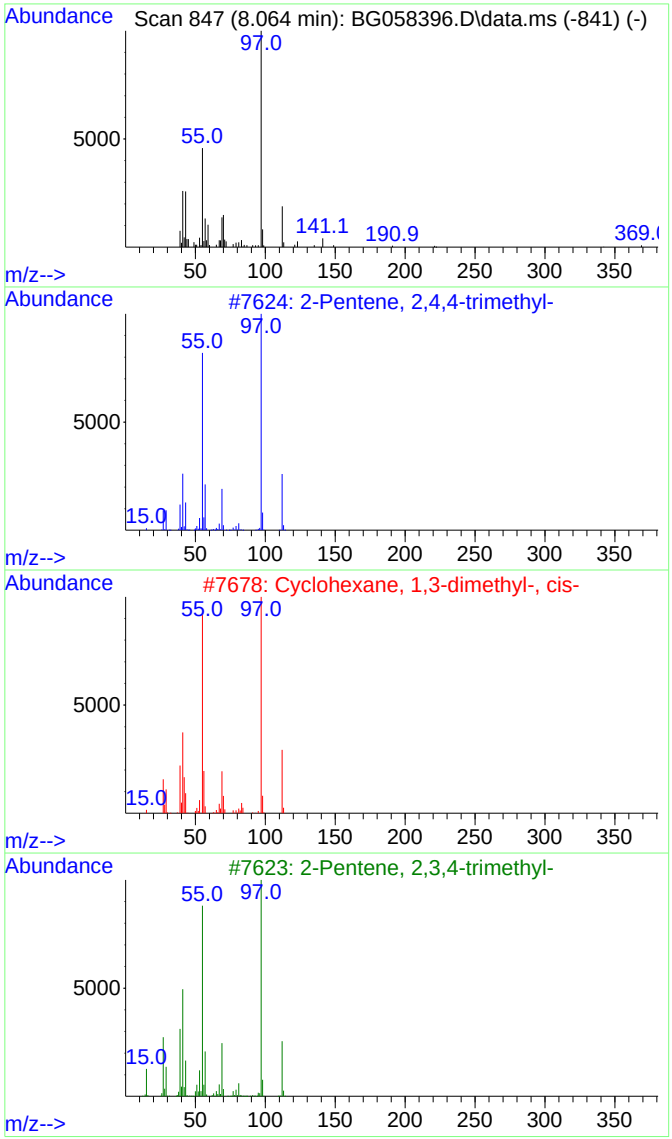
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

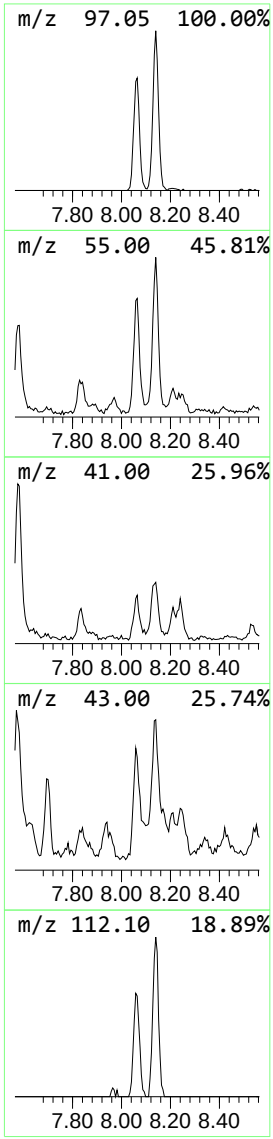
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	6.88 ng/ul	107252	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	74
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64





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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

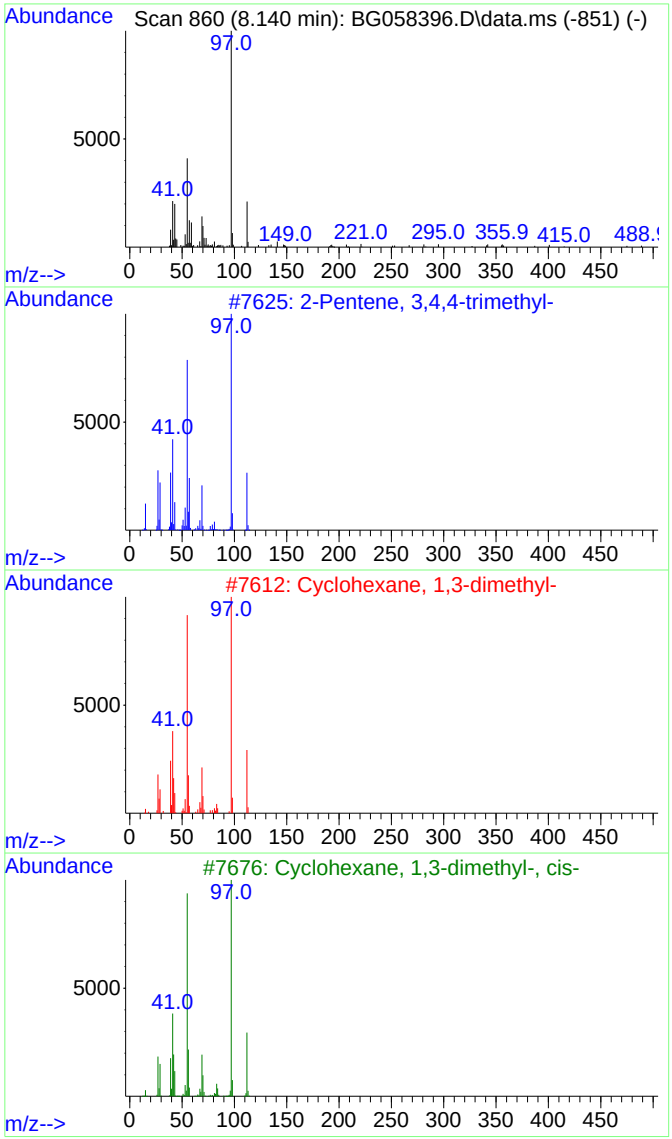
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

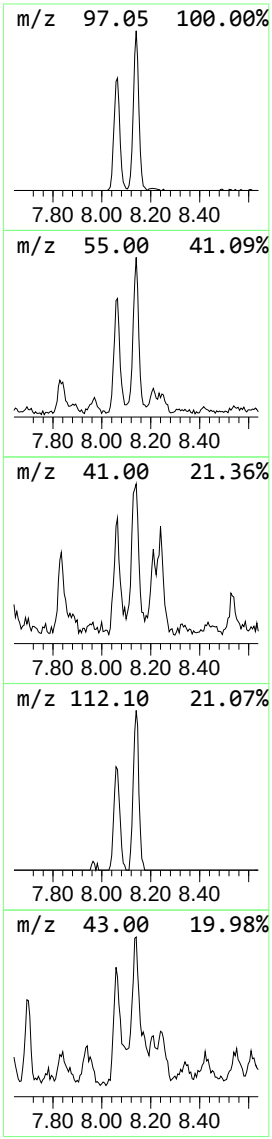
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	11.57 ng/ul	180261	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Cyclohexene, 1-(1,1-dimethyletho...	168	C11H20O	040648-24-6	59





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Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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 2-Chlorocyclohexanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	5.86 ng/ul	91303	1,4-Dichlorobenzene-d4	7.893

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	59
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
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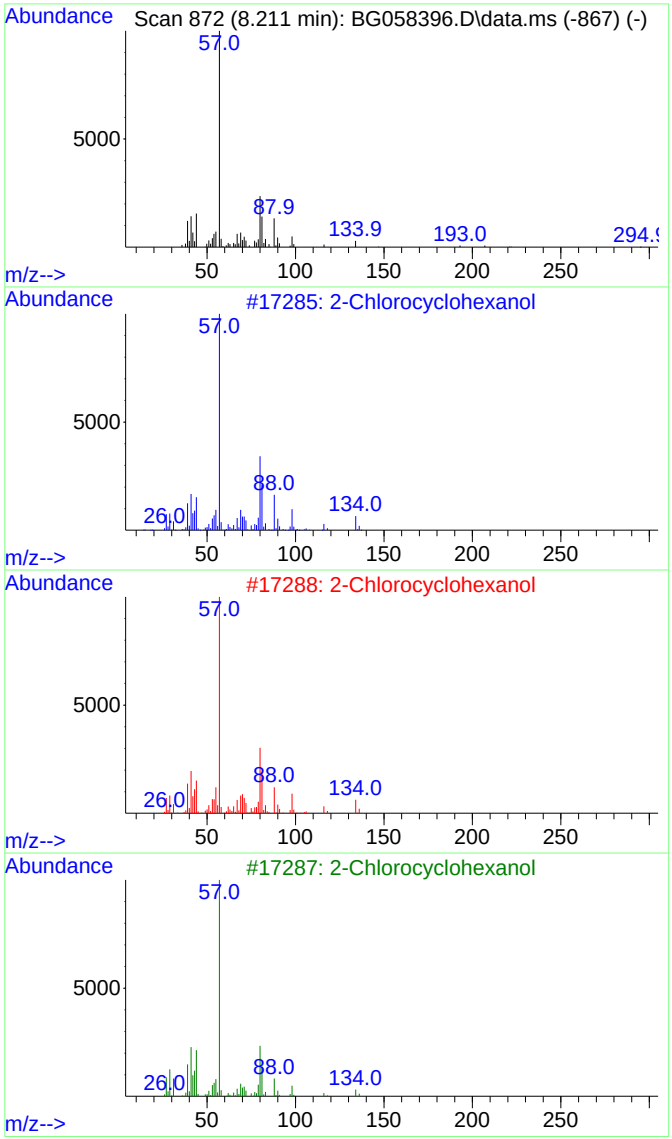

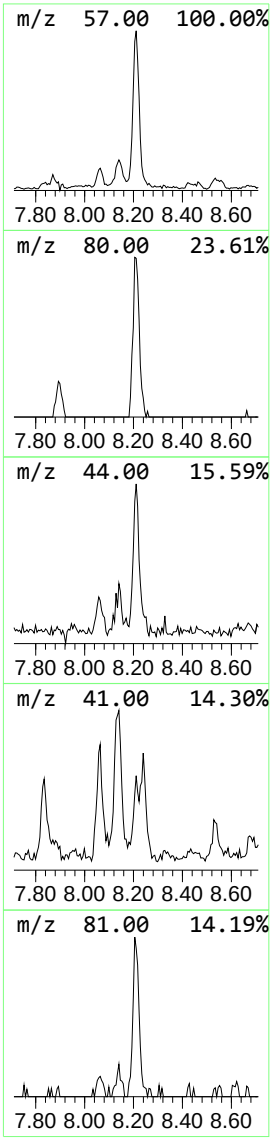

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Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46T4

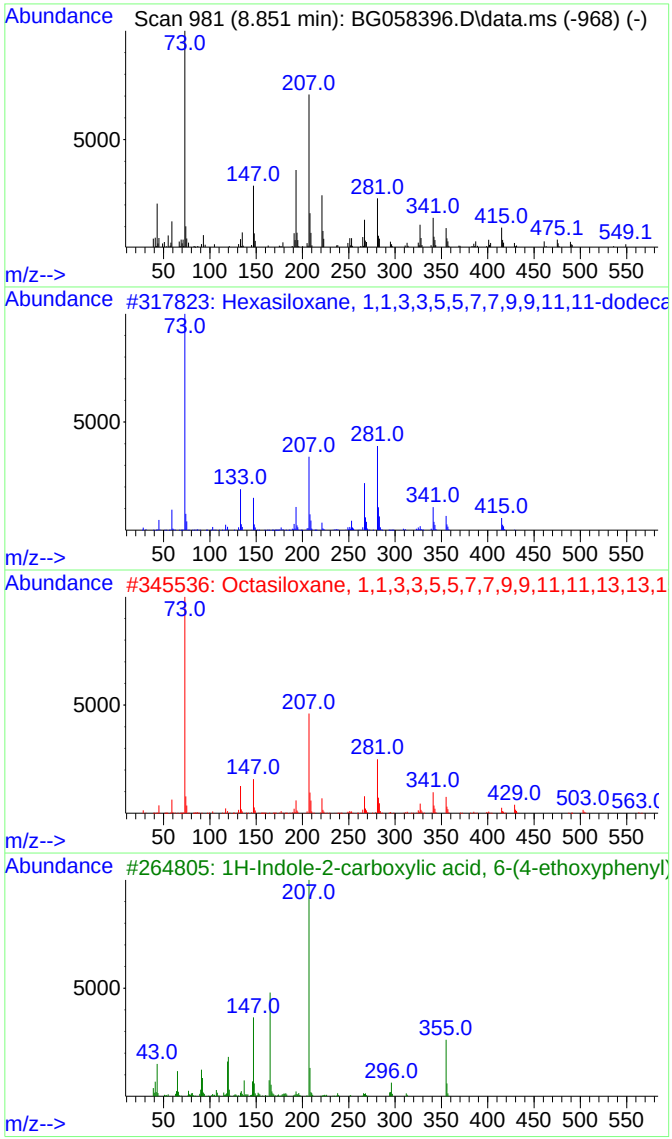
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

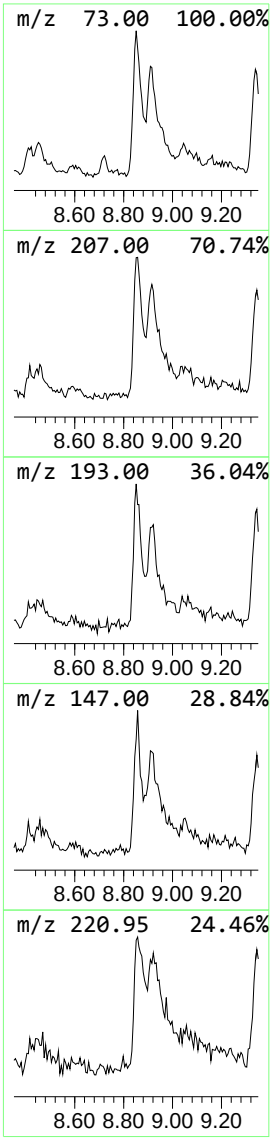
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Hexasiloxane, 1,1,3,3,5,5,7... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	17.62 ng/ul	274488	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	52
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	46
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	30
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	25





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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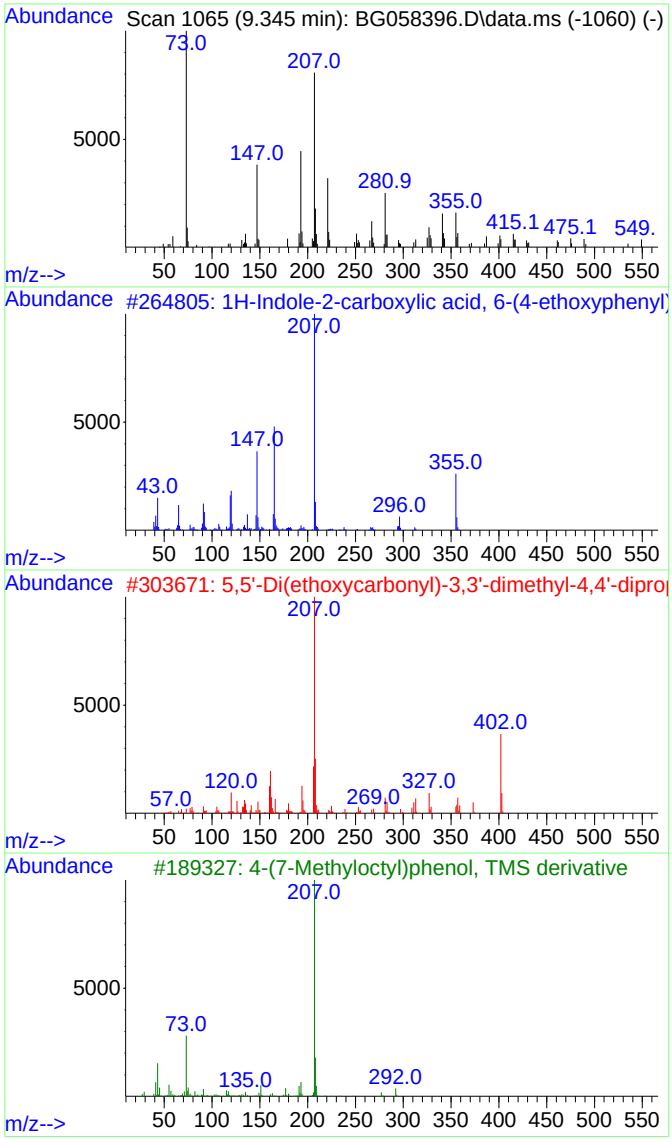
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

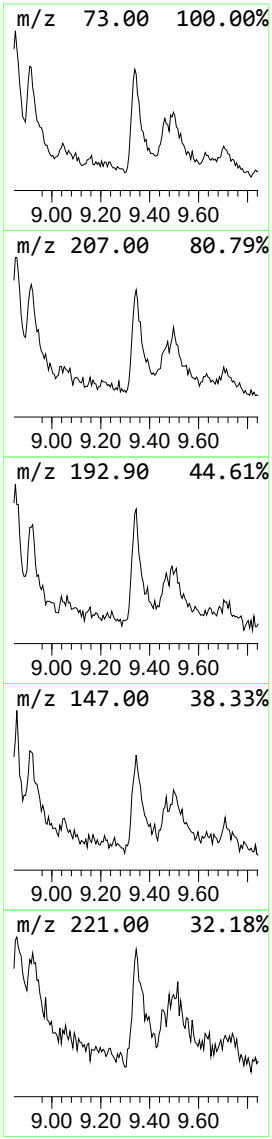
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-10 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	5.64 ng/ul	139971	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	30
3	4-(7-Methyloctyl)phenol, TMS der...	292	C18H32OSi	1000492-40-8	27
4	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	27
5	3-Cyano-4-fluorobenzylamine, TMS	222	C11H15FN2Si	1000497-68-2	27





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46T4

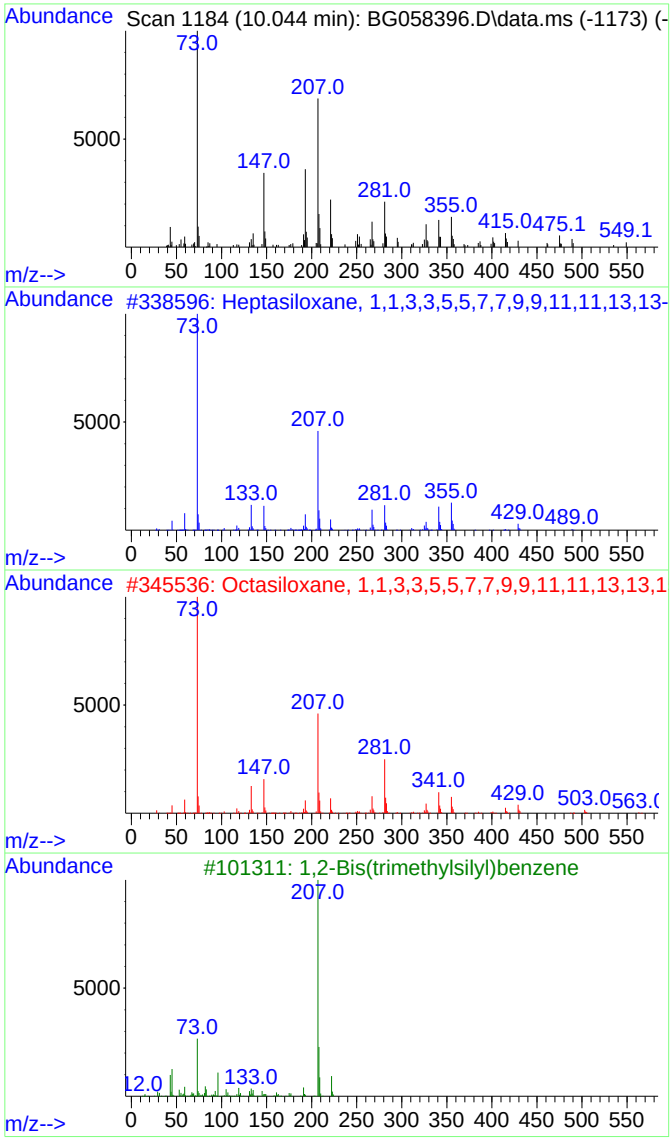
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

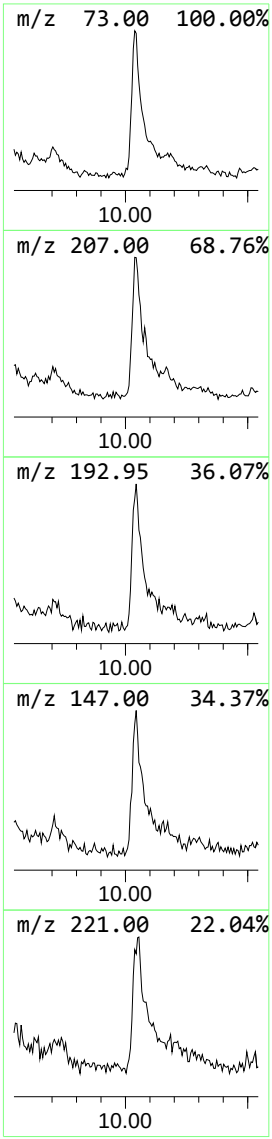
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	12.32 ng/ul	305860	Naphthalene-d8	10.696

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	53
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	46
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	42
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27





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A46T4

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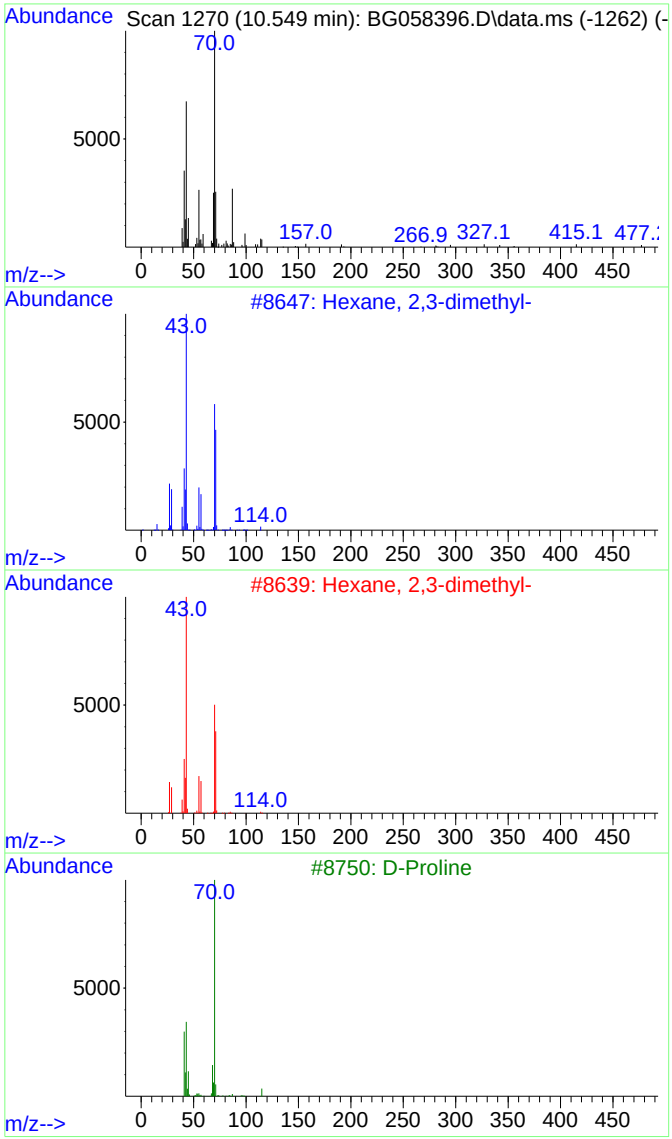
Quant Title : SVOA CALIBRATION

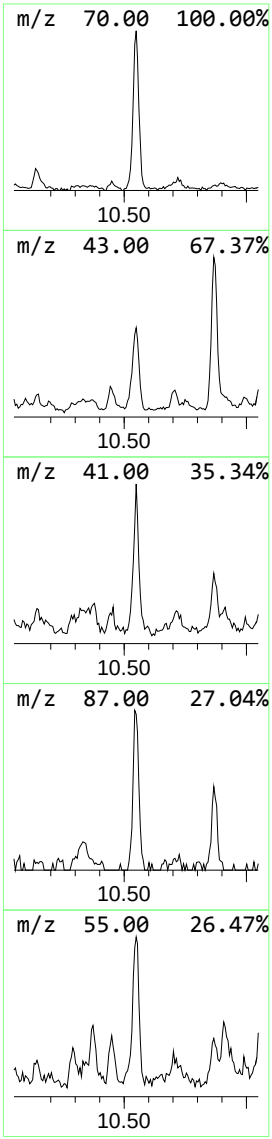
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.549	4.91 ng/ul	122051	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
3	D-Proline	115	C5H9NO2	000344-25-2	38
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	37
5	Diisoamyl ether	158	C10H22O	000544-01-4	37





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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

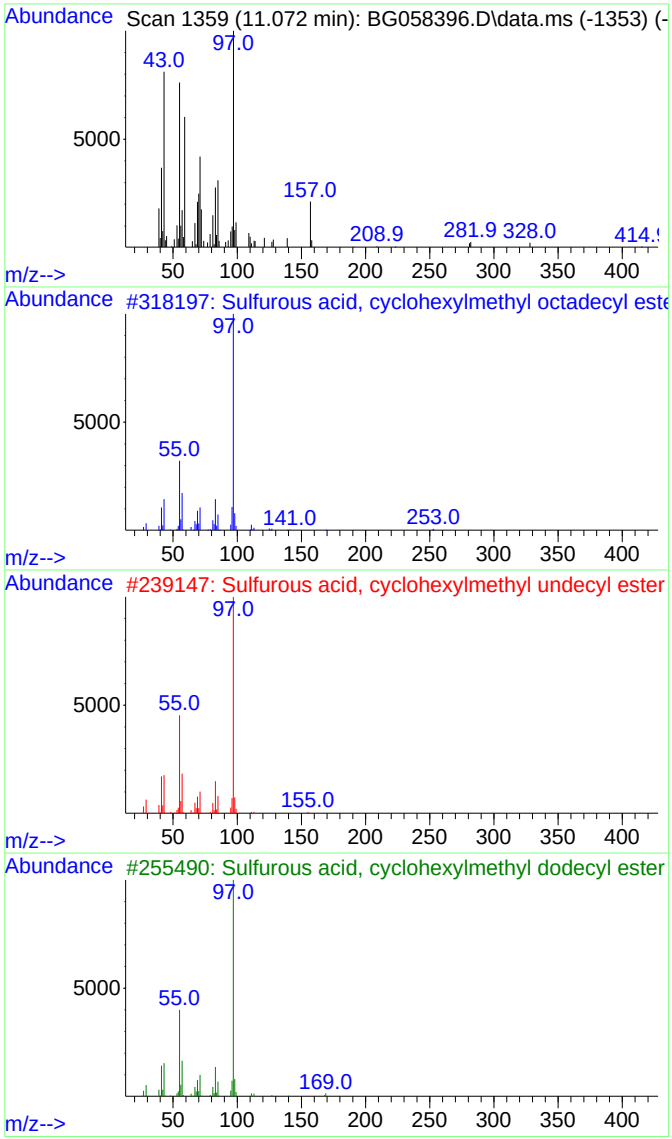
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

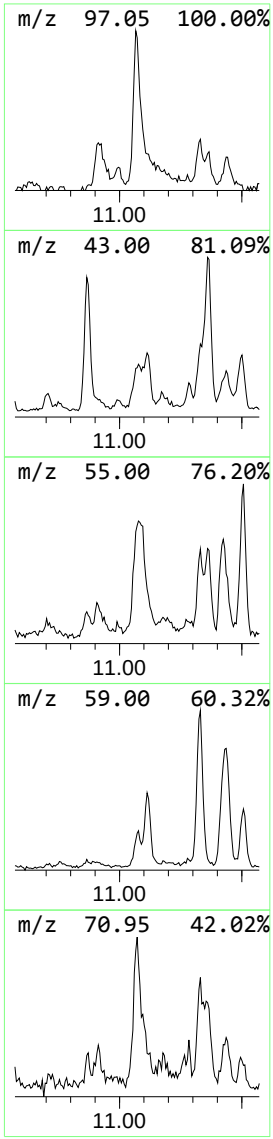
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-11 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.072	5.11 ng/ul	126921	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
2	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	43
3	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	43
5	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	35





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Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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

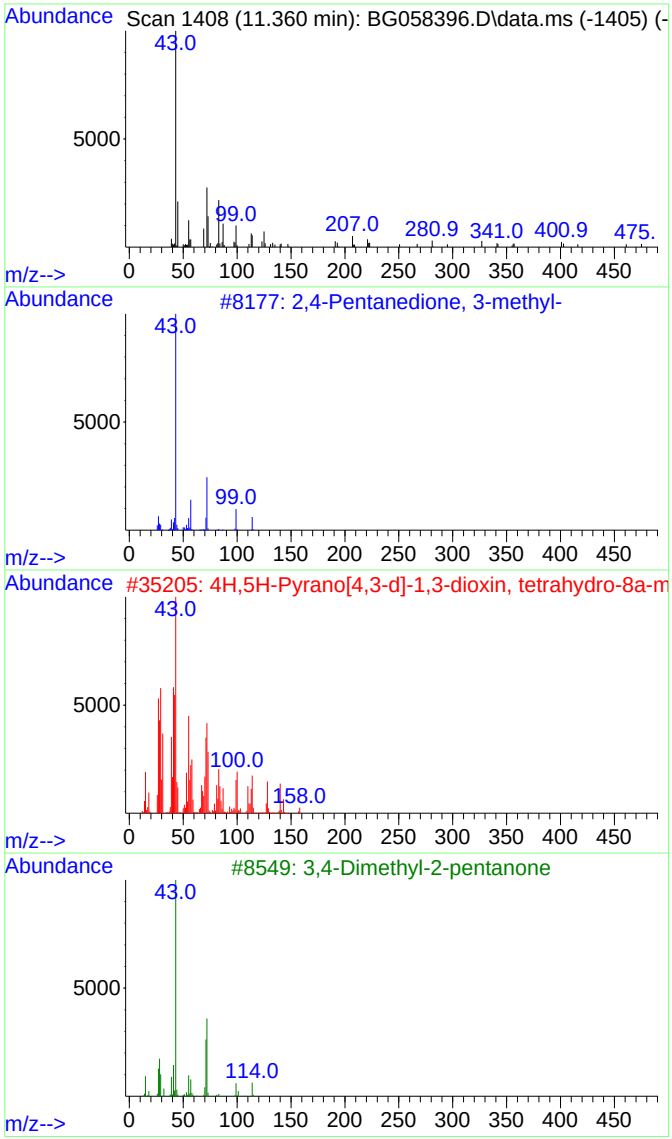
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

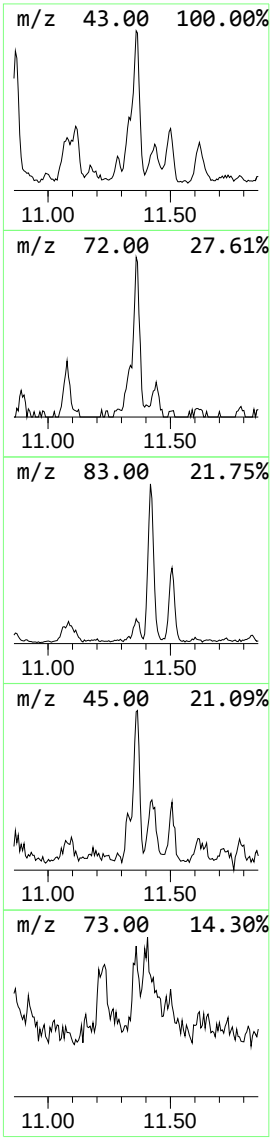
****

Peak Number 49 unknown-12 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.360	5.14 ng/ul	127567	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	25
2	4H,5H-Pyrano[4,3-d]-1,3-dioxin, ...	158	C8H14O3	054340-98-6	23
3	3,4-Dimethyl-2-pentanone	114	C7H14O	1000202-23-1	17
4	1,3-Butanediol, diacetate	174	C8H14O4	001117-31-3	17
5	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	10





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Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

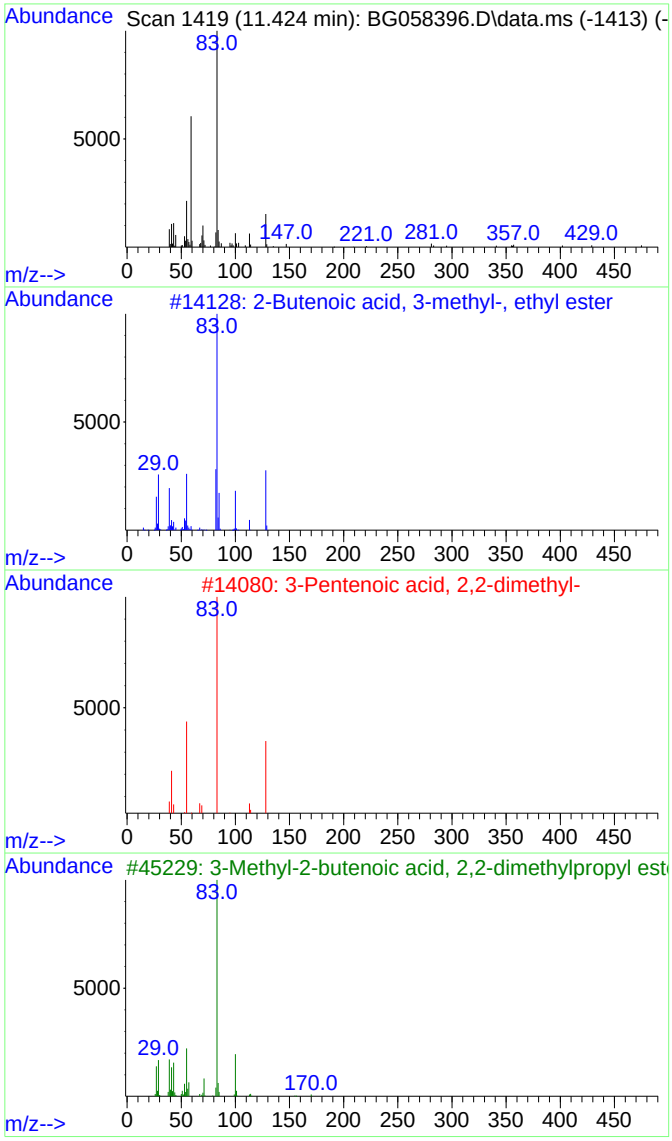
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

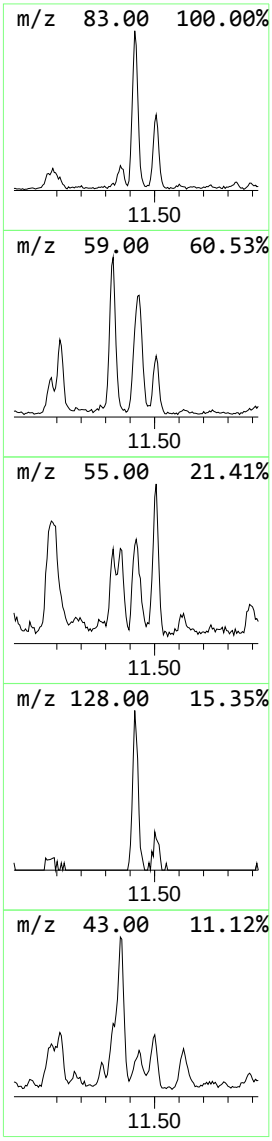
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-Butenoic acid, 3-methyl-,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	8.24 ng/ul	204637	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	50
3	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	43
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38





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Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_G
ClientSampleId :
A46T4

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

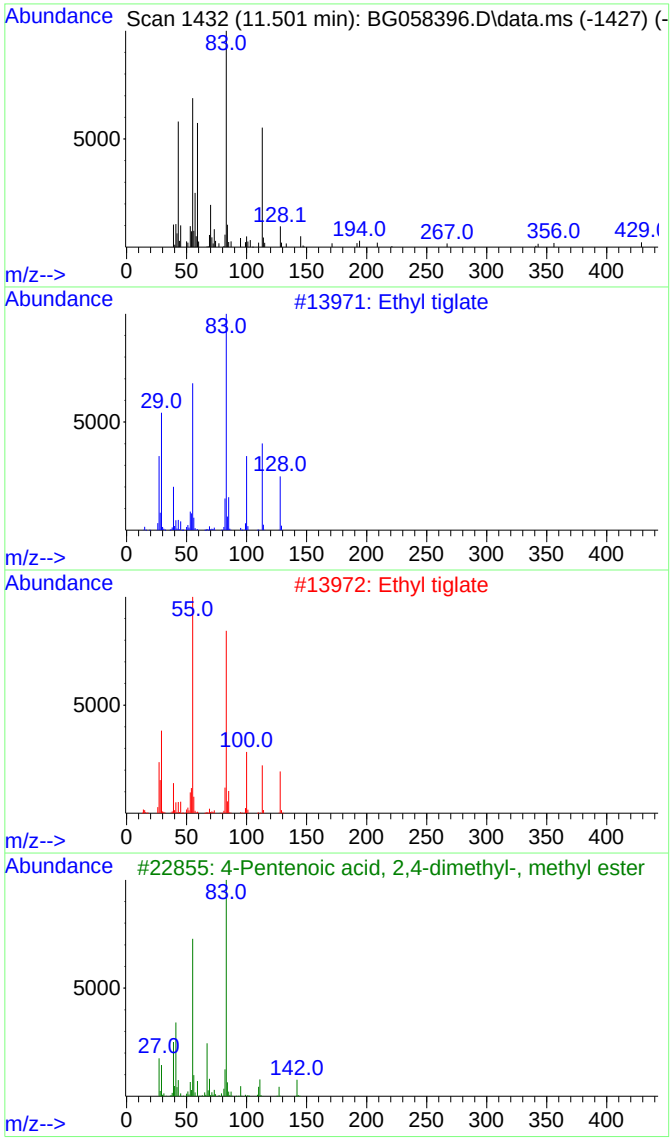
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

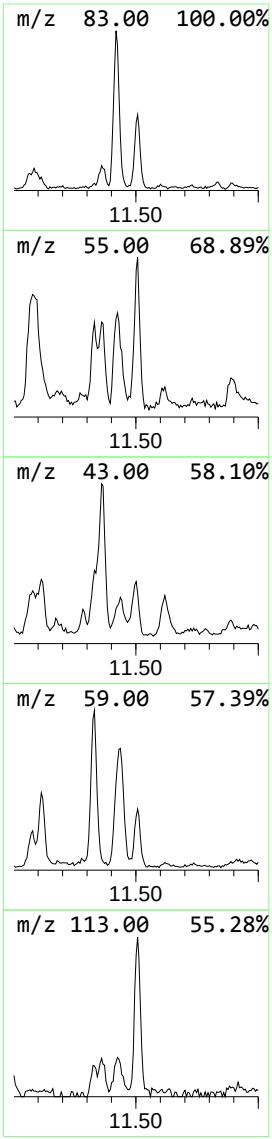
****

Peak Number 51 unknown-13 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.501	5.06 ng/ul	125608	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl tiglate	128	C7H12O2	005837-78-5	47
2	Ethyl tiglate	128	C7H12O2	005837-78-5	38
3	4-Pentenoic acid, 2,4-dimethyl-,...	142	C8H14O2	034998-29-3	35
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	35
5	Cyclobutanecarboxylic acid, 4-ni...	221	C11H11NO4	1000307-44-2	27





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Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

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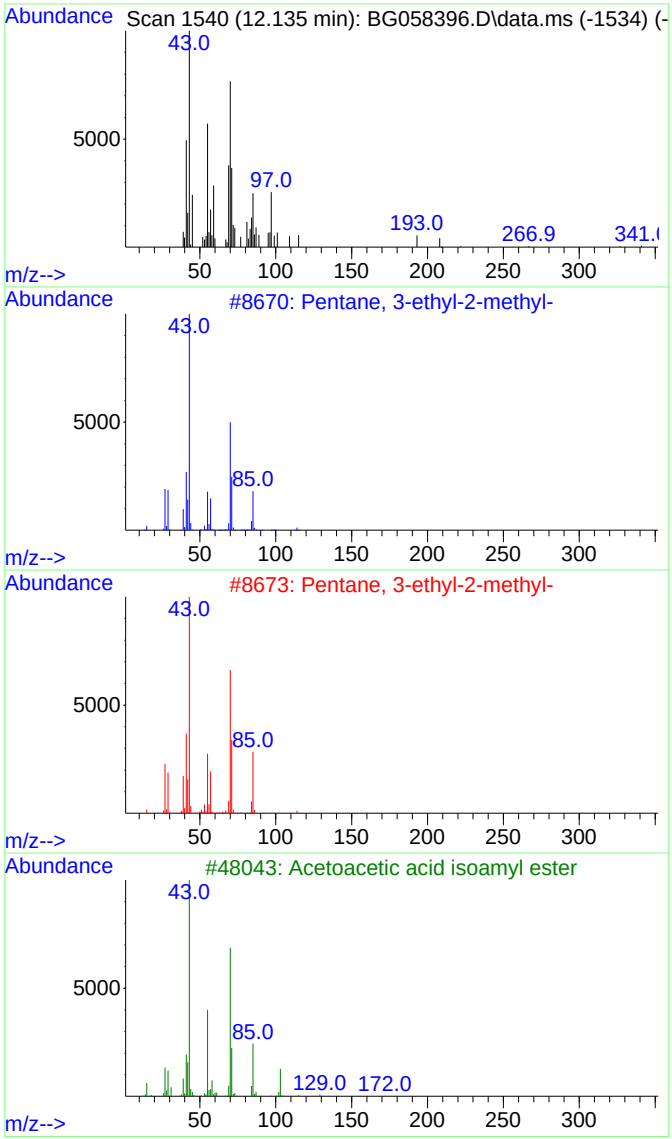
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

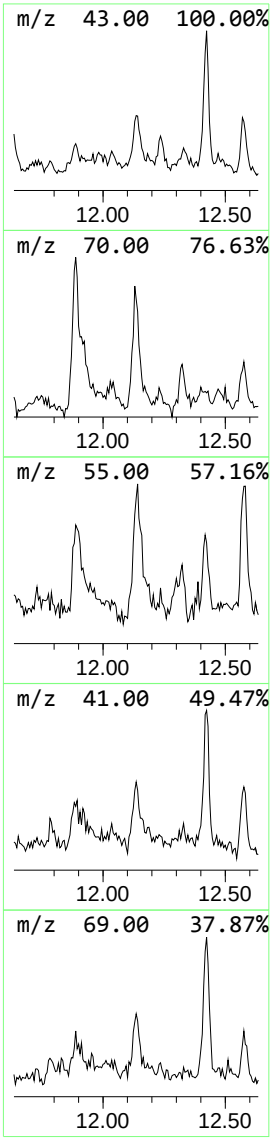
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	2.76 ng/ul	68430	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
3	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	38
4	2,3,4-Trimethyl-1-pentanol	130	C8H18O	006570-88-3	37
5	Cyclopropane, 1-methyl-1-(1-meth...	224	C16H32	041977-40-6	37





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Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

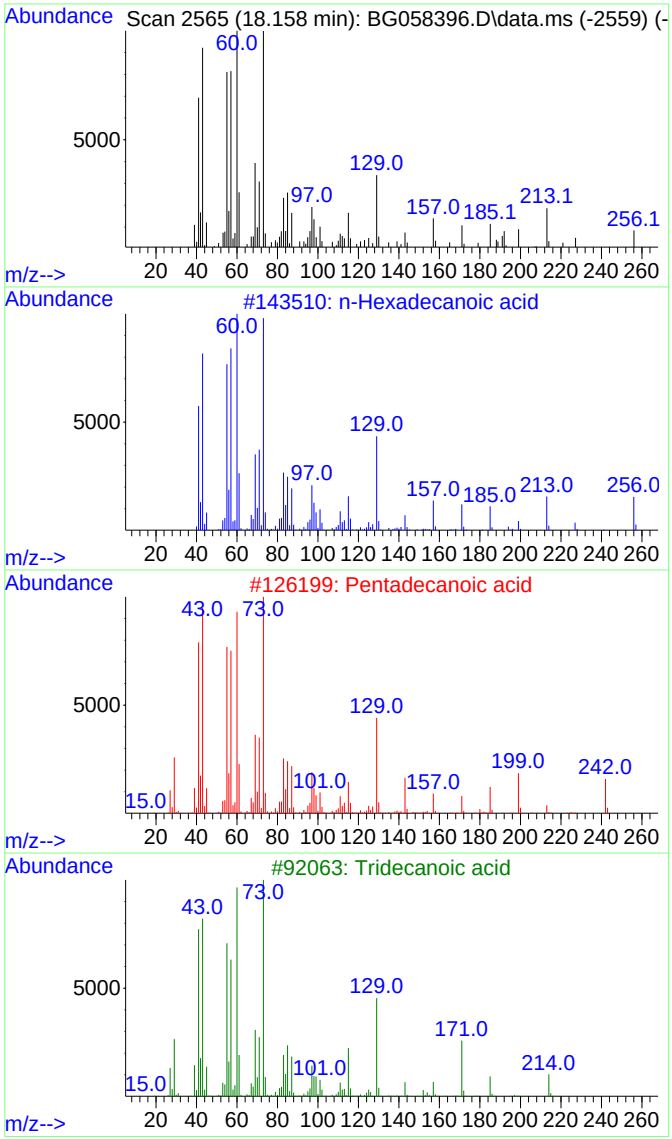
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

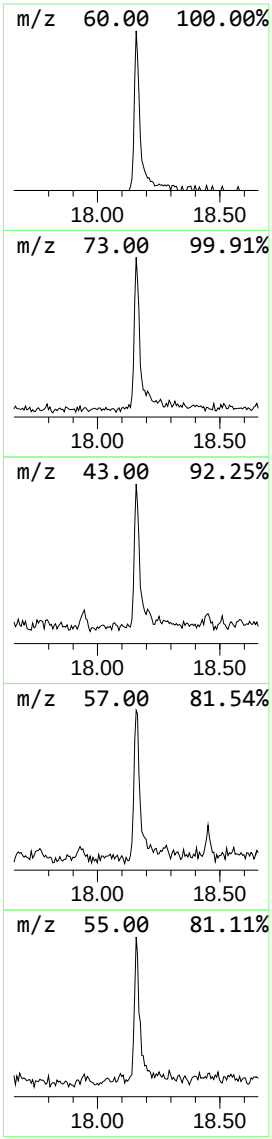
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 n-Hexadecanoic acid Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	4.14 ng/ul	151619	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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

Instrument :
BNA_G
ClientSampleId :
A46T4

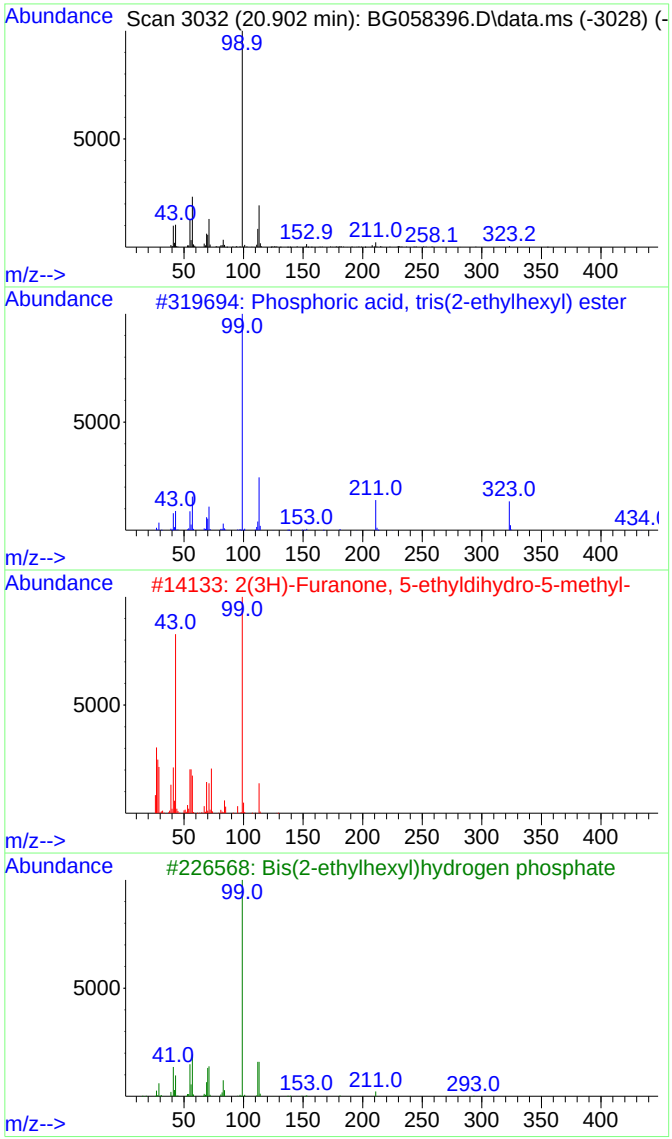
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

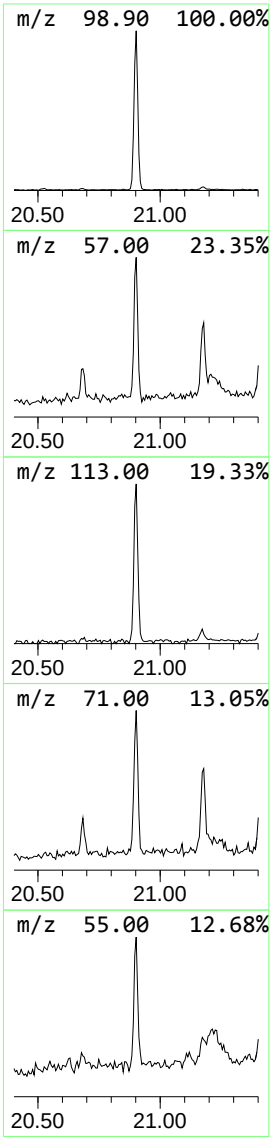
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phosphoric acid, tris(2-eth... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.902	4.72 ng/ul	174292	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	2(3H)-Furanone, 5-ethyldihydro-5...	128	C7H12O2	002865-82-9	72
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47





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Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

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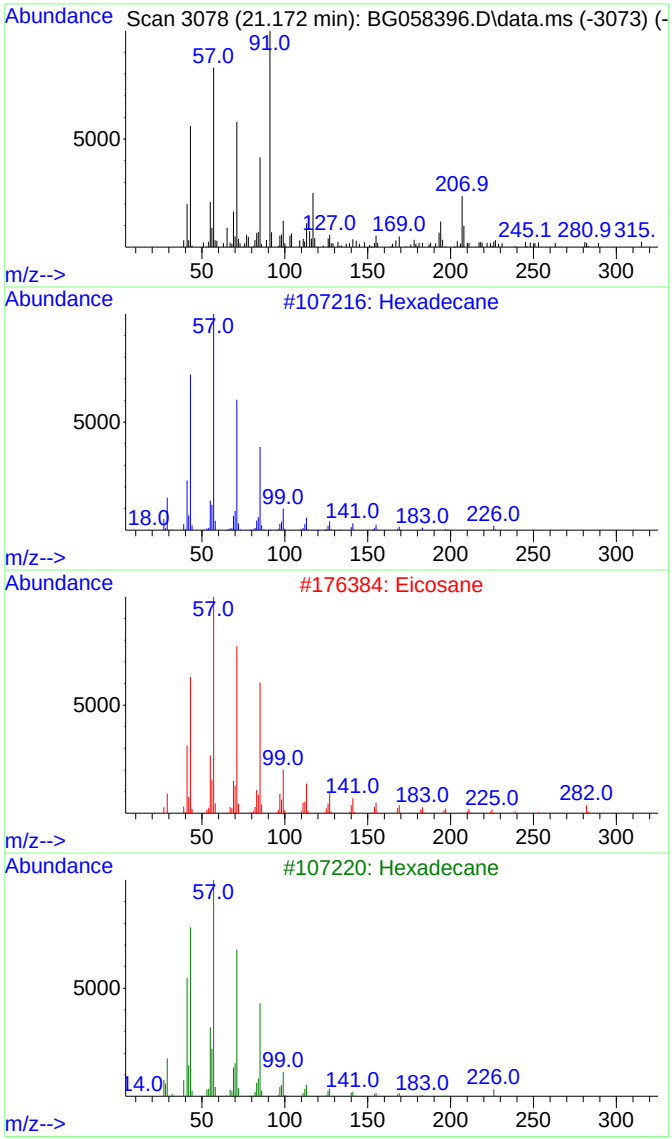
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

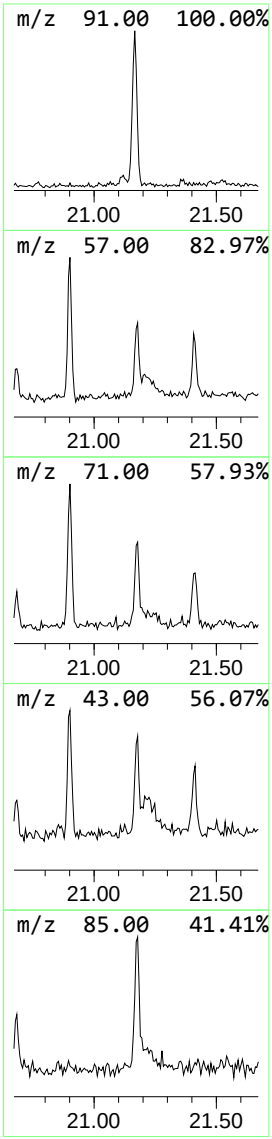
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.172	2.36 ng/ul	87115	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	70
3	Hexadecane	226	C16H34	000544-76-3	70
4	Nonadecane	268	C19H40	000629-92-5	53
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	53





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46T4

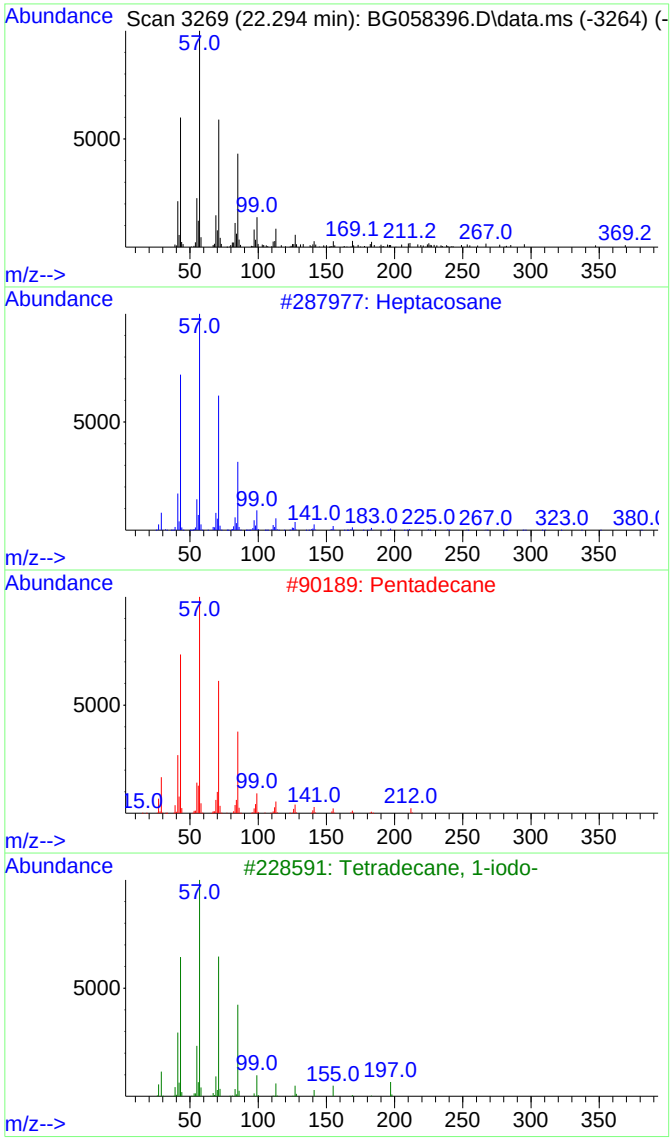
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

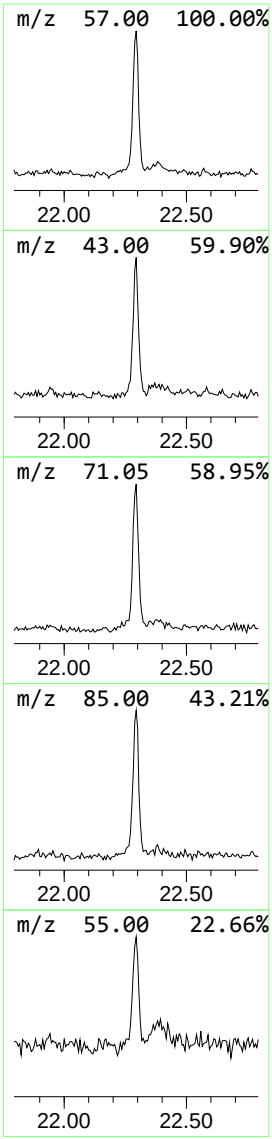
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	4.07 ng/ul	150243	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Docosane	310	C22H46	000629-97-0	87





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Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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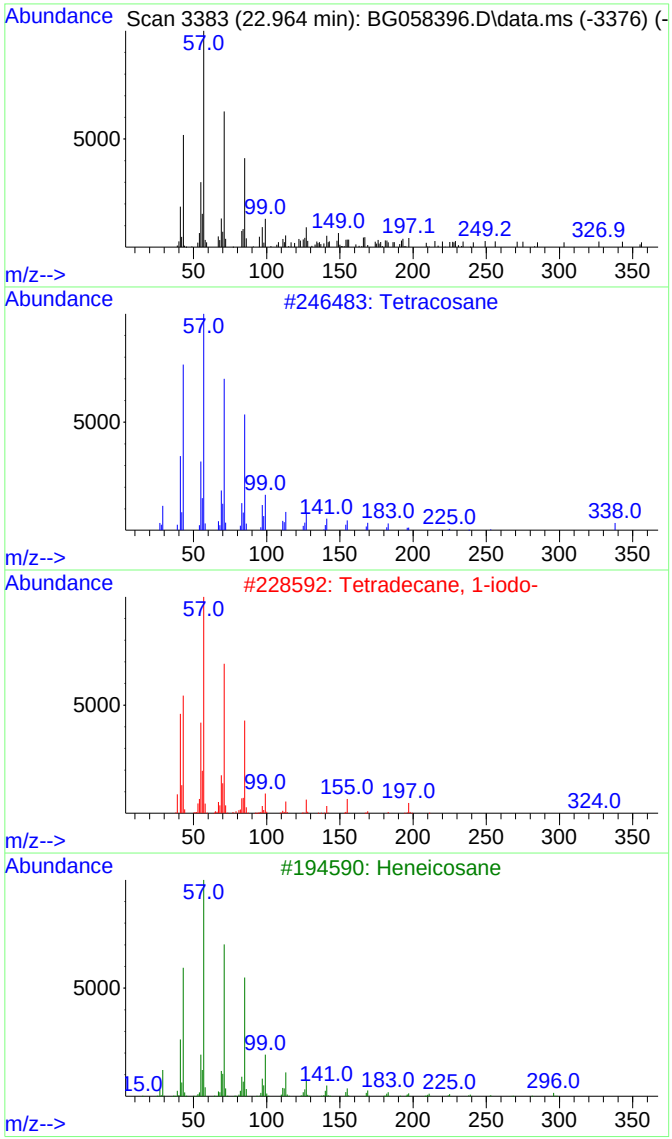
Quant Title : SVOA CALIBRATION

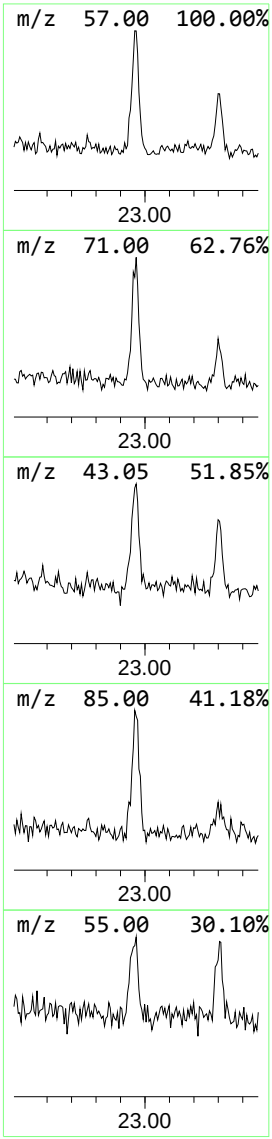
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.964	2.34 ng/ul	86433	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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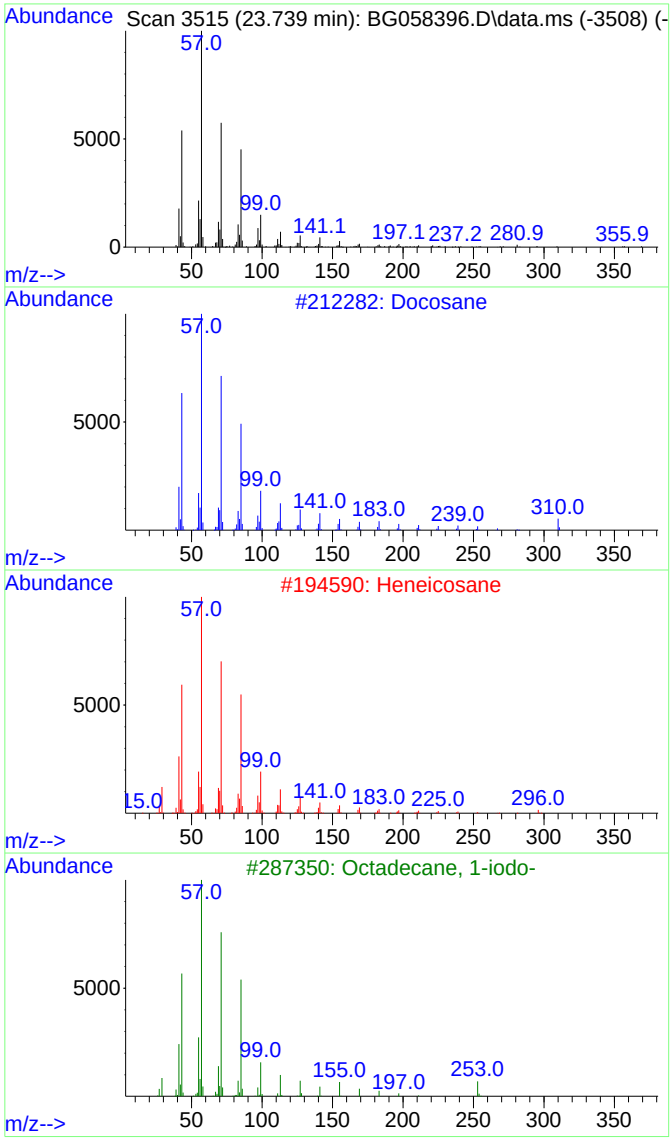
Quant Title : SVOA CALIBRATION

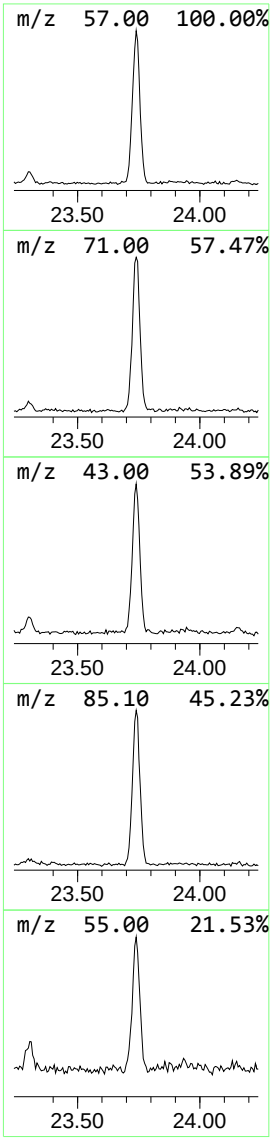
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	11.27 ng/ul	465466	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Docosane	310	C22H46	000629-97-0	90
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

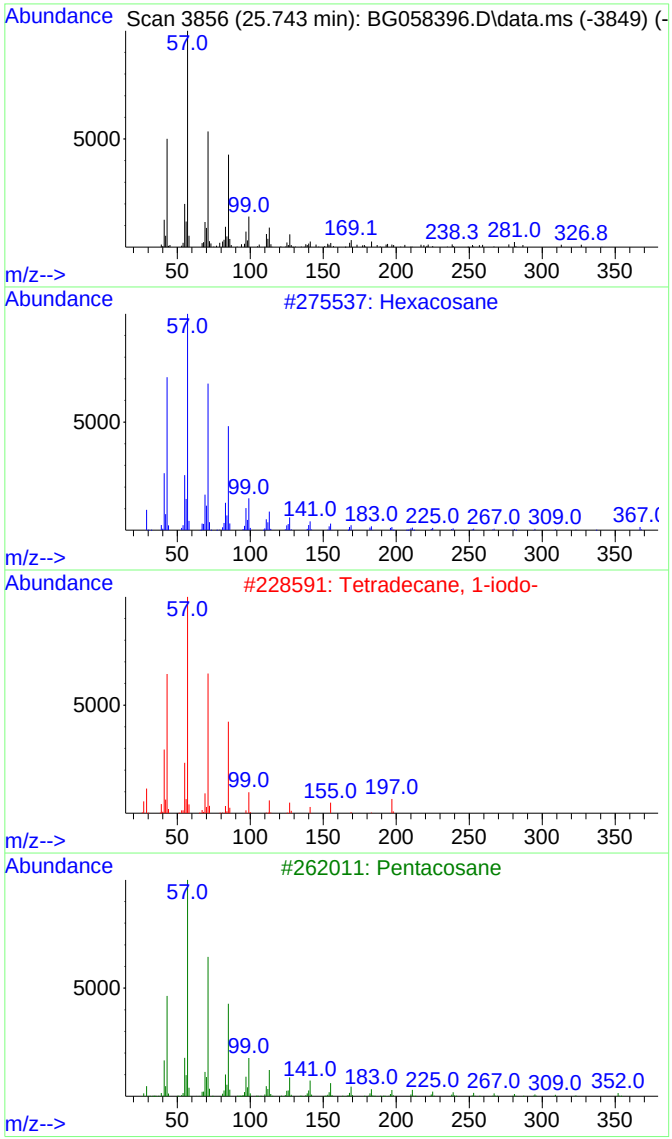
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

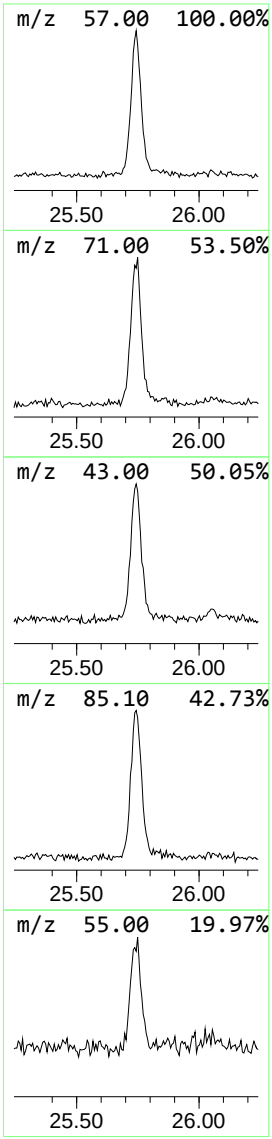
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.743	5.81 ng/ul	239912	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
3	Pentacosane	352	C25H52	000629-99-2	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Heptadecane	240	C17H36	000629-78-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058396.D
Acq On : 21 Jul 2023 20:50
Operator : CG/JU
Sample : 03504-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T4

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...	3.134	510.0	ng/ul	7945150	1	7.893	311556	20.0
unknown-01	3.869	9.9	ng/ul	154254	1	7.893	311556	20.0
Guanidine	3.916	6.8	ng/ul	106347	1	7.893	311556	20.0
unknown-02	4.074	46.1	ng/ul	718185	1	7.893	311556	20.0
unknown-03	4.156	14.9	ng/ul	232322	1	7.893	311556	20.0
2-Butenal, 3-me...	4.239	21.5	ng/ul	334252	1	7.893	311556	20.0
unknown-04	4.309	23.7	ng/ul	369818	1	7.893	311556	20.0
unknown-05	4.456	14.5	ng/ul	225316	1	7.893	311556	20.0
2-Pentanol, 3-m...	4.644	76.8	ng/ul	1195780	1	7.893	311556	20.0
unknown-06	4.679	38.7	ng/ul	602971	1	7.893	311556	20.0
Cyclopentane, b...	4.715	16.0	ng/ul	249721	1	7.893	311556	20.0
Guanidine, mono...	5.085	12.7	ng/ul	198401	1	7.893	311556	20.0
N,N-Dimethylace...	5.361	7.7	ng/ul	119802	1	7.893	311556	20.0
unknown-07	5.790	13.8	ng/ul	214726	1	7.893	311556	20.0
unknown-08	5.890	41.1	ng/ul	639732	1	7.893	311556	20.0
2-Buten-1-ol, 3...	6.189	8.5	ng/ul	132637	1	7.893	311556	20.0
unknown-09	6.407	22.0	ng/ul	342588	1	7.893	311556	20.0
2-Cyclohexen-1-one	6.518	6.8	ng/ul	105116	1	7.893	311556	20.0
Propane, 1-ethoxy-	6.724	12.0	ng/ul	186796	1	7.893	311556	20.0
(DEL) Alkane: S...	7.129	6.8	ng/ul	105790	1	7.893	311556	20.0
Ethanamine, N-p...	7.576	20.9	ng/ul	326039	1	7.893	311556	20.0
(DEL) Alkane: S...	8.064	6.9	ng/ul	107252	1	7.893	311556	20.0
(DEL) Alkane: S...	8.140	11.6	ng/ul	180261	1	7.893	311556	20.0
2-Chlorocyclohe...	8.211	5.9	ng/ul	91303	1	7.893	311556	20.0
Hexasiloxane, 1...	8.851	17.6	ng/ul	274488	1	7.893	311556	20.0
unknown-10	9.345	5.6	ng/ul	139971	2	10.696	496648	20.0
Heptasiloxane, ...	10.044	12.3	ng/ul	305860	2	10.696	496648	20.0
(DEL) Alkane: S...	10.549	4.9	ng/ul	122051	2	10.696	496648	20.0
unknown-11	11.072	5.1	ng/ul	126921	2	10.696	496648	20.0
unknown-12	11.360	5.1	ng/ul	127567	2	10.696	496648	20.0
2-Butenoic acid...	11.424	8.2	ng/ul	204637	2	10.696	496648	20.0
unknown-13	11.501	5.1	ng/ul	125608	2	10.696	496648	20.0
(DEL) Alkane: S...	12.135	2.8	ng/ul	68430	2	10.696	496648	20.0
n-Hexadecanoic ...	18.158	4.1	ng/ul	151619	4	17.276	731678	20.0
Phosphoric acid...	20.902	4.7	ng/ul	174292	5	21.530	737950	20.0
(DEL) Alkane: S...	21.172	2.4	ng/ul	87115	5	21.530	737950	20.0
(DEL) Alkane: S...	22.294	4.1	ng/ul	150243	5	21.530	737950	20.0
(DEL) Alkane: S...	22.964	2.3	ng/ul	86433	5	21.530	737950	20.0
(DEL) Alkane: S...	23.739	11.3	ng/ul	465466	6	24.662	825855	20.0
(DEL) Alkane: S...	25.743	5.8	ng/ul	239912	6	24.662	825855	20.0