LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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: BG058486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.235	23	25	33	rVB4	14367	23139	1.21%	0.124%
2	3.652	91	96	108	rBV2	84175	172012	8.99%	0.921%
3	3.769	112	116	120	rVB3	18913	27685	1.45%	0.148%
4	3.899	136	138	142	rVV4	9653	11989	0.63%	0.064%
5	3.975	145	151	160	rVV2	110934	192308	10.05%	1.029%
6	4.051	160	164	171	rVV5	8801	15738	0.82%	0.084%
7	4.140	175	179	190	rVV	52770	86325	4.51%	0.462%
8	4.239	190	196	201	rVB5	6121	12639	0.66%	0.068%
9	4.363	212	217	223	rBV2	46965	72788	3.80%	0.390%
10	4.492	235	239	242	rBV3	11514	18478	0.97%	0.099%
11	4.545	243	248	259	rVB	119603	202573	10.58%	1.084%
12	4.721	273	278	281	rBV2	10089	14337	0.75%	0.077%
13	4.768	282	286	290	rBV3	13960	20114	1.05%	0.108%
14	4.997	317	325	332	rBV9	8856	23804	1.24%	0.127%
15	5.268	367	371	376	rBV3	10226	17278	0.90%	0.092%
16	5.708	439	446	449	rBV4	27480	49792	2.60%	0.267%
17	5.749	449	453	460	rVB2	37791	65407	3.42%	0.350%
18	6.114	507	515	519	rVV3	39776	79689	4.16%	0.427%
19	6.155	519	522	527	rVV3	16417	25131	1.31%	0.135%
20	6.437	565	570	580	rVV	51907	95343	4.98%	0.510%
21	6.619	595	601	602	rBV	27446	38749	2.02%	0.207%
22	6.642	602	605	611	rVV3	50417	85789	4.48%	0.459%
23	6.695	611	614	619	rVV3	12571	26185	1.37%	0.140%
24	6.748	620	623	629	rVB4	9432	14741	0.77%	0.079%
25	6.983	658	663	668	rBV	36195	64842	3.39%	0.347%
26	7.048	668	674	680	rVB3	33855	60986	3.19%	0.326%
27	7.142	684	690	704	rBV	173040	303732	15.87%	1.626%
28	7.348	717	725	734	rBV	156150	274255	14.33%	1.468%
29	7.500	746	751	760	rBV3	22474	51963	2.71%	0.278%
30	7.818	798	805	813	rVV	154104	261165	13.64%	1.398%
31	7.888	813	817	827	rVB7	5701	13108	0.68%	0.070%
32	7.982	827	833	840	rBV2	32391	59293	3.10%	0.317%
33	8.058	840	846	853	rVV2	47201	84055	4.39%	0.450%
34	8.129	853	858	862	rVV3	36105	65728	3.43%	0.352%
35	8.164	862	864	871	rVB2	19364	27939	1.46%	0.150%
36	8.340	889	894	899	rBV7	6038	13016	0.68%	0.070%

LSC Area Percent Report

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Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46Z2

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	8.458	908	914	920	rBV4	5784	12080	0.63%	0.065%
38	8.534	921	927	934	rVB5	12284	25582	1.34%	0.137%
39	8.781	954	969	974	rBV6	44191	123073	6.43%	0.659%
40	8.834	975	978	983	rVV5	30289	59084	3.09%	0.316%
41	8.881	984	986	993	rVV	20352	30251	1.58%	0.162%
42	8.975	996	1002	1011	rBV	199765	367288	19.19%	1.966%
43	9.122	1023	1027	1031	rBV7	7387	14071	0.74%	0.075%
44	9.163	1031	1034	1039	rVB2	12557	19290	1.01%	0.103%
45	9.228	1039	1045	1047	rBV3	13487	20764	1.08%	0.111%
46	9.263	1047	1051	1057	rVV3	22517	51662	2.70%	0.277%
47	9.316	1058	1060	1064	rVV4	14309	22104	1.15%	0.118%
48	9.363	1064	1068	1074	rVV3	19764	43746	2.29%	0.234%
49	9.416	1074	1077	1084	rVV7	15081	34121	1.78%	0.183%
50	9.551	1096	1100	1104	rVB4	8223	15062	0.79%	0.081%
51	9.698	1119	1125	1132	rVV2	159247	293513	15.33%	1.571%
52	9.968	1165	1171	1178	rBV3	31002	75180	3.93%	0.402%
53	10.244	1207	1218	1236	rBV	188833	438522	22.91%	2.347%
54	10.467	1248	1256	1262	rVB	33172	63159	3.30%	0.338%
55	10.614	1273	1281	1289	rBV	239155	445175	23.26%	2.383%
56	10.755	1298	1305	1310	rBV	115577	248349	12.98%	1.329%
57	11.037	1340	1353	1359	rBV3	28830	79614	4.16%	0.426%
58	11.249	1384	1389	1392	rVV	28843	51509	2.69%	0.276%
59	11.284	1392	1395	1400	rVV	36953	57249	2.99%	0.306%
60	11.349	1400	1406	1414	rVV3	47432	97997	5.12%	0.525%
61	11.425	1414	1419	1426	rVB3	35159	60887	3.18%	0.326%
62	11.537	1434	1438	1449	rVB4	8861	19341	1.01%	0.104%
63	11.878	1492	1496	1503	rVB4	9411	18418	0.96%	0.099%
64	12.060	1522	1527	1533	rBV6	8383	17936	0.94%	0.096%
65	12.177	1538	1547	1549	rVV7	5916	13644	0.71%	0.073%
66	12.348	1571	1576	1581	rVV2	27971	50339	2.63%	0.269%
67	12.500	1595	1602	1612	rVB6	11709	27537	1.44%	0.147%
68	12.671	1627	1631	1635	rBV2	19157	28191	1.47%	0.151%
69	12.829	1652	1658	1660	rBV3	17843	27869	1.46%	0.149%
70	12.859	1660	1663	1669	rVV4	19219	29189	1.52%	0.156%
71	13.869	1828	1835	1850	rBV	557980	841899	43.99%	4.507%
72	14.157	1873	1884	1895	rBV	587107	972669	50.82%	5.207%
73	14.463	1929	1936	1946	rBV	425539	642202	33.55%	3.438%
74	14.710	1972	1978	1983	rBV5	19591	35154	1.84%	0.188%
75	15.250	2065	2070	2076	rVV4	6682	12551	0.66%	0.067%
76	15.456	2098	2105	2112	rBV	849550	1312021	68.55%	7.023%

LSC Area Percent Report

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Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

77	15.579	2120	2126	2142	rBV	145887	261638	13.67%	1.401%
78	16.278	2241	2245	2249	rBV5	8544	12575	0.66%	0.067%
79	17.207	2396	2403	2412	rBV	535276	802910	41.95%	4.298%
80	17.306	2412	2420	2435	rVB	880246	1390507	72.65%	7.443%
81	18.593	2631	2639	2650	rBV2	24215	41963	2.19%	0.225%
82	19.163	2730	2736	2743	rBV2	15837	26066	1.36%	0.140%
83	19.234	2743	2748	2756	rBV	14436	26694	1.39%	0.143%
84	19.598	2803	2810	2822	rBV	1315971	1914035	100.00%	10.246%
85	20.514	2961	2966	2970	rBV	15081	19474	1.02%	0.104%
86	20.832	3016	3020	3026	rVB	115482	130347	6.81%	0.698%
87	21.196	3077	3082	3089	rVB	7721	14846	0.78%	0.079%
88	21.331	3101	3105	3113	rVB	51055	68195	3.56%	0.365%
89	21.443	3118	3124	3136	rBV2	524278	856636	44.76%	4.586%
90	21.584	3143	3148	3152	rBV2	17913	32258	1.69%	0.173%
91	21.625	3152	3155	3159	rVB3	10820	14554	0.76%	0.078%
92	22.195	3248	3252	3257	rBV2	15345	25778	1.35%	0.138%
93	22.853	3359	3364	3371	rVB	31641	50503	2.64%	0.270%
94	23.611	3487	3493	3504	rVB	47935	99896	5.22%	0.535%
95	24.304	3600	3611	3629	rBV2	585956	1752697	91.57%	9.382%
96	24.510	3636	3646	3663	rBV	341767	1034070	54.03%	5.535%
97	25.567	3814	3826	3836	rBV	73991	208196	10.88%	1.114%
98	26.836	4032	4042	4054	rBV3	62915	219815	11.48%	1.177%
99	28.376	4291	4304	4318	rVB2	44871	181070	9.46%	0.969%
100	30.209	4611	4616	4617	rBV3	18355	26017	1.36%	0.139%

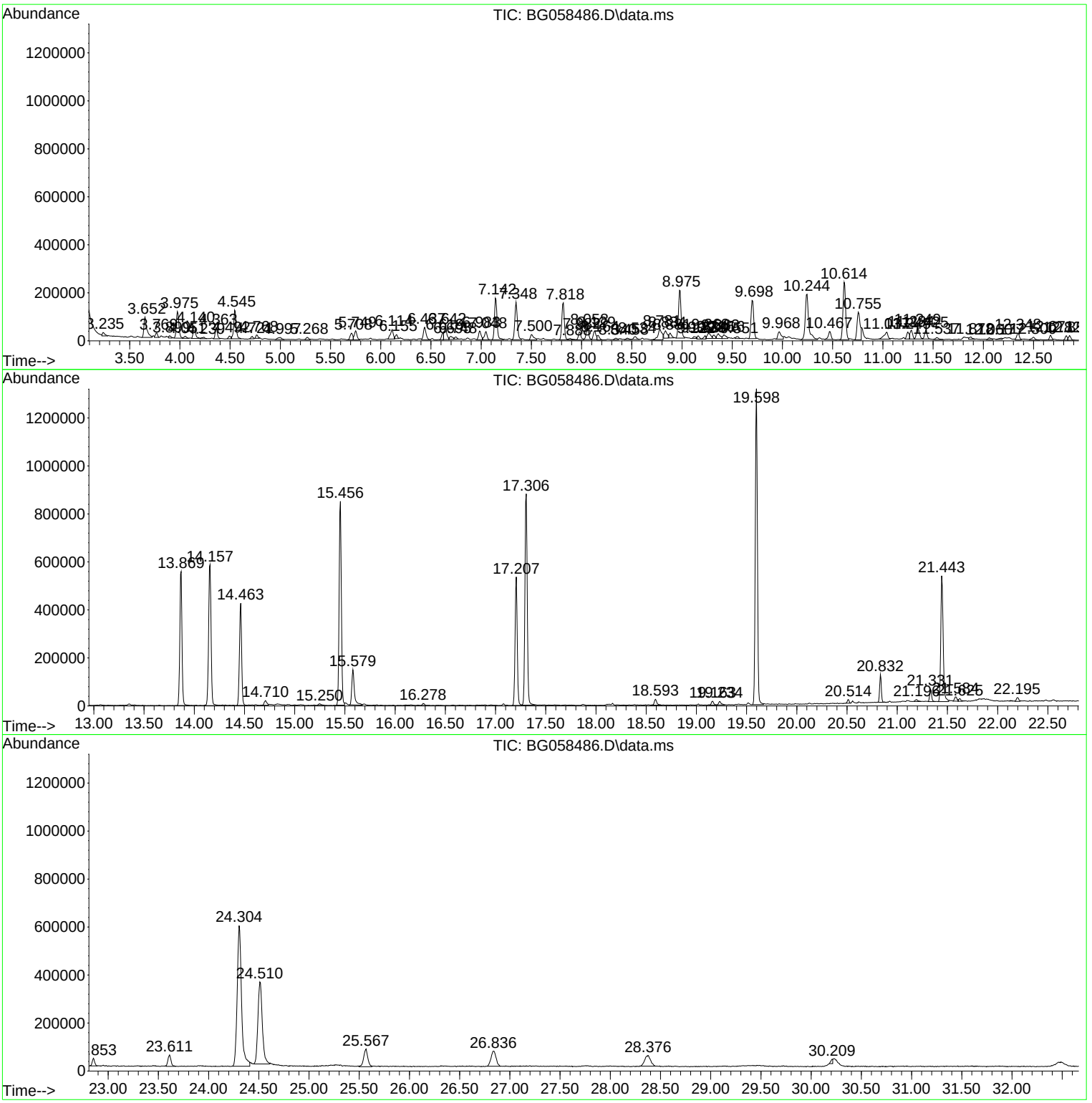
Sum of corrected areas: 18681147

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

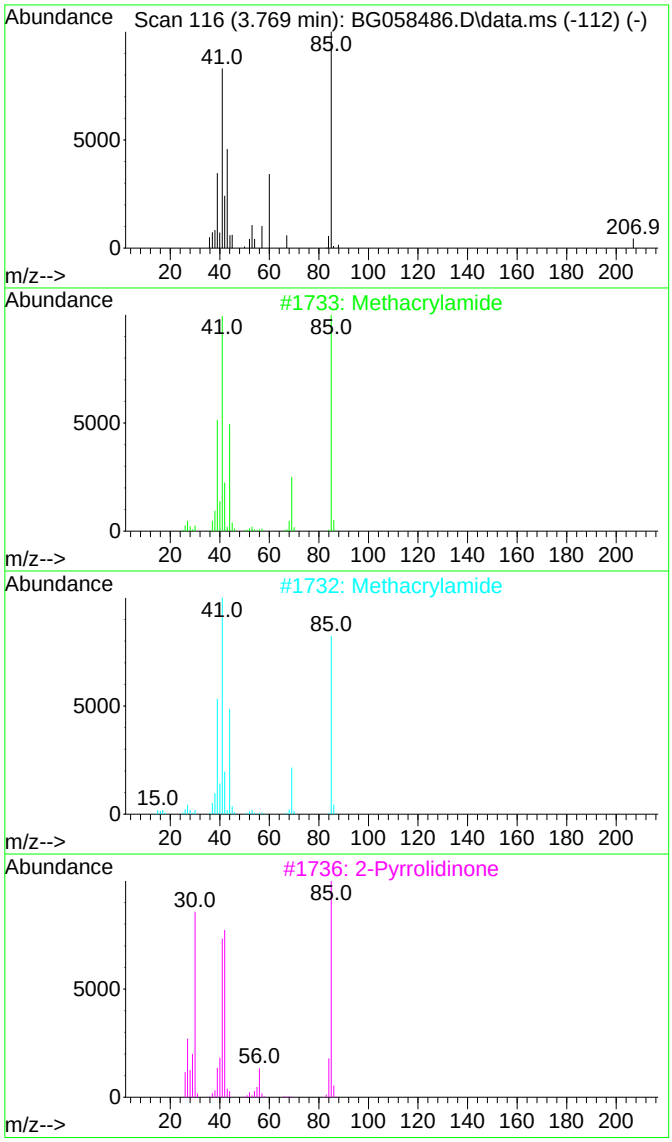
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

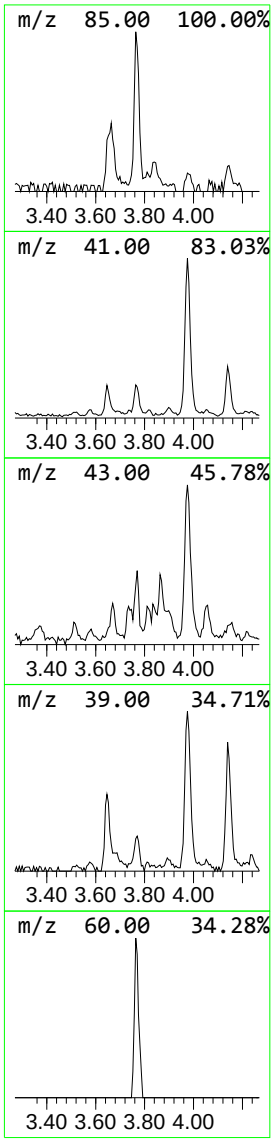
****

Peak Number 1 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	2.12 ng/ul	27685	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	42
2	Methacrylamide	85	C4H7NO	000079-39-0	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Isothiazole	85	C3H3NS	000288-16-4	9
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

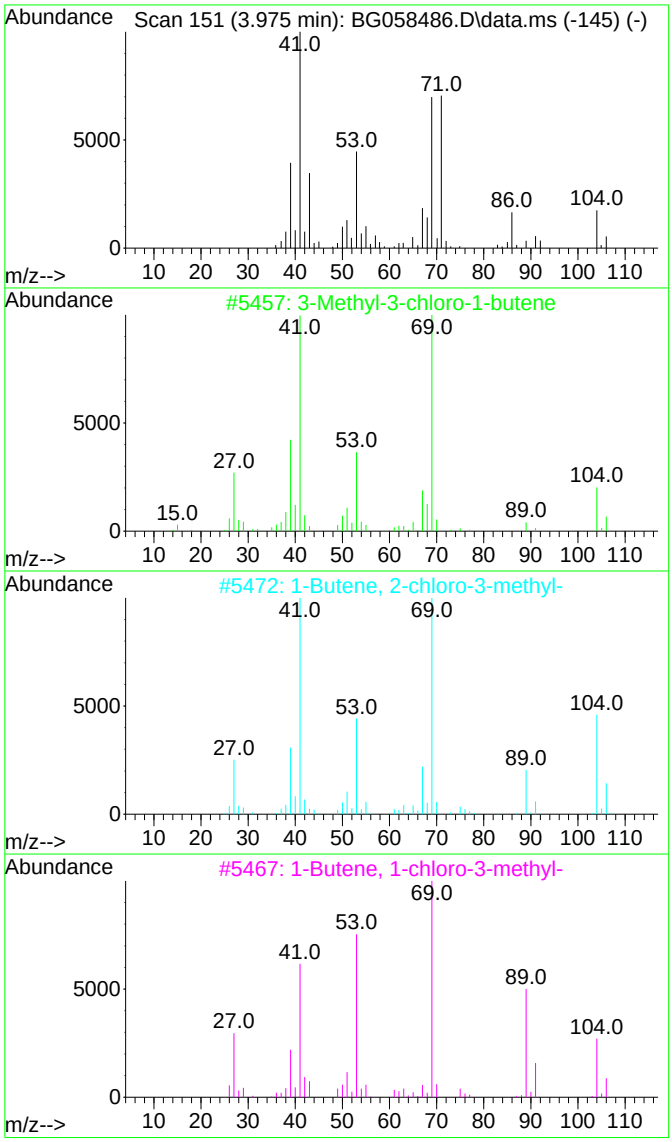
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

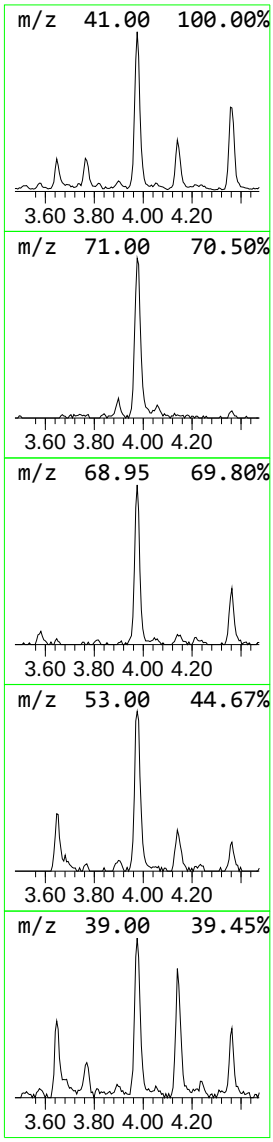
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Methyl-3-chloro-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	14.73 ng/ul	192308	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	70
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	64
3	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	53
4	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	53
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

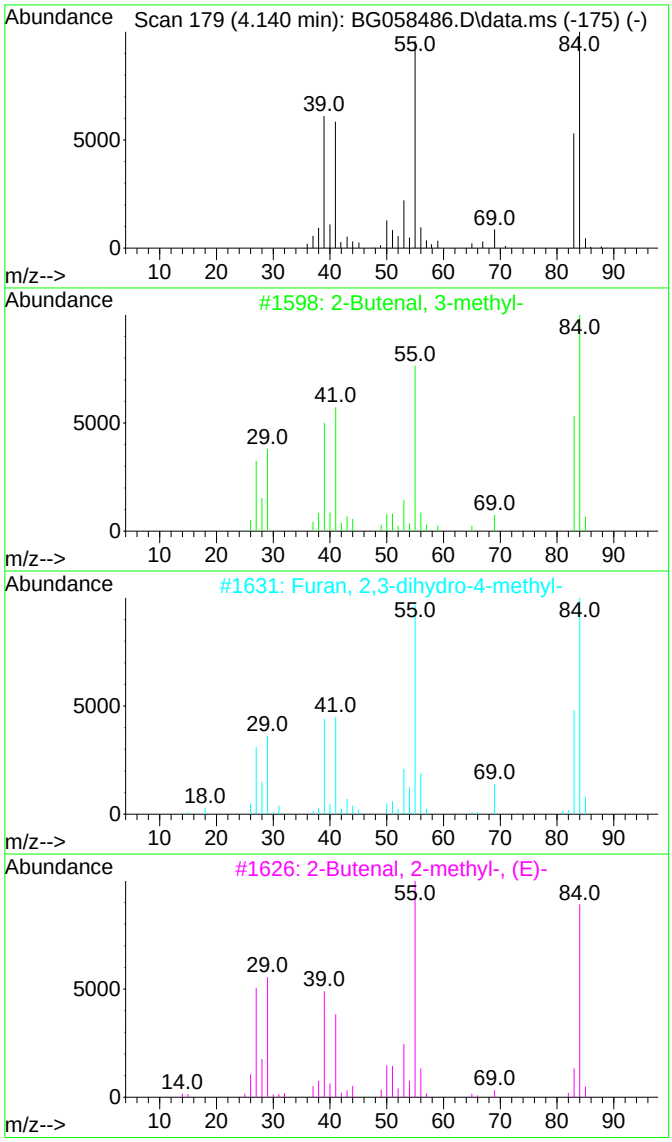
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

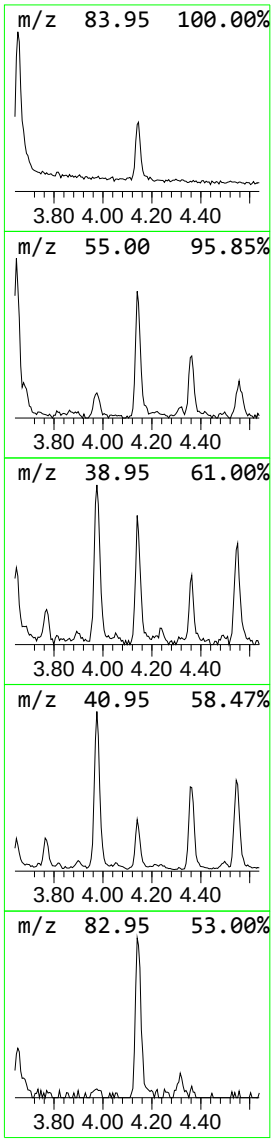
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.140	6.61 ng/ul	86325	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	87
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	80
3	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	64
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	58
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
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Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

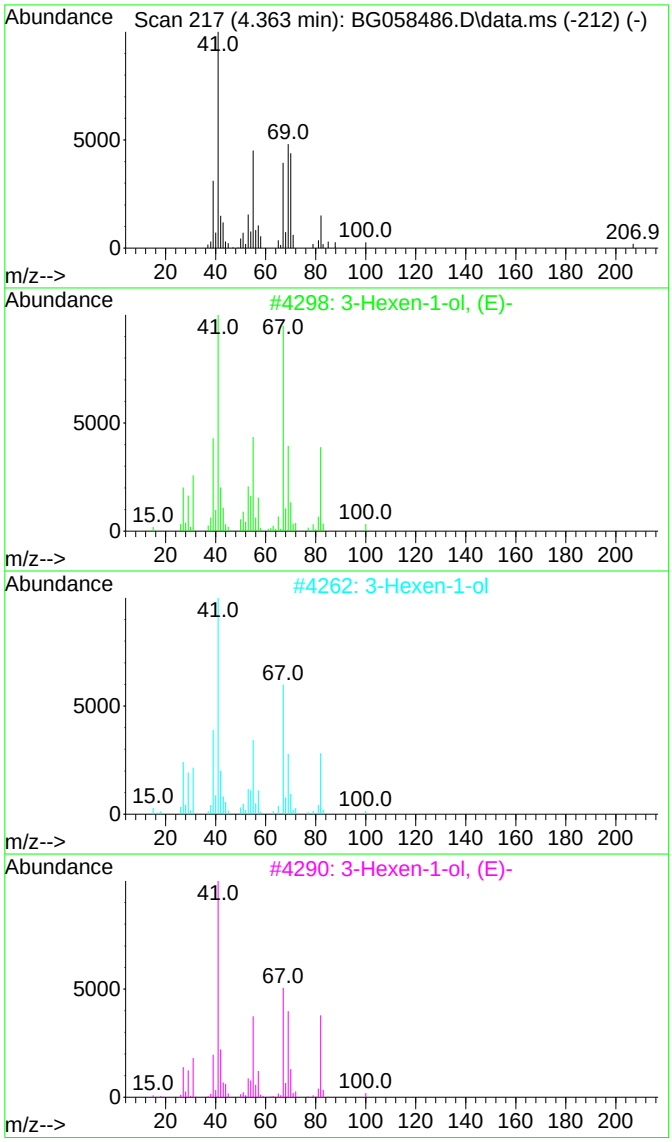
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

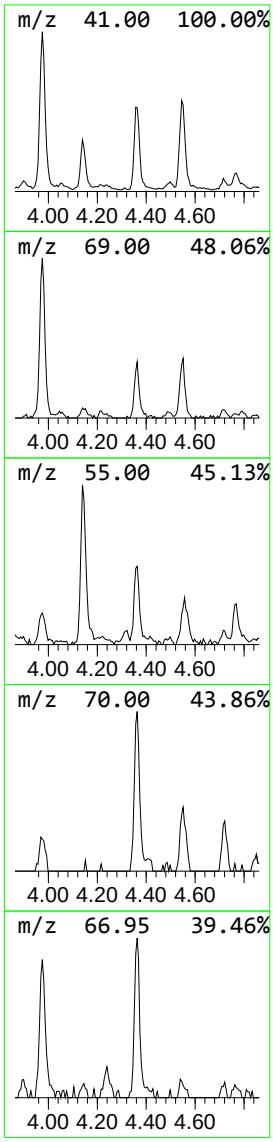
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Hexen-1-ol, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	5.57 ng/ul	72788	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

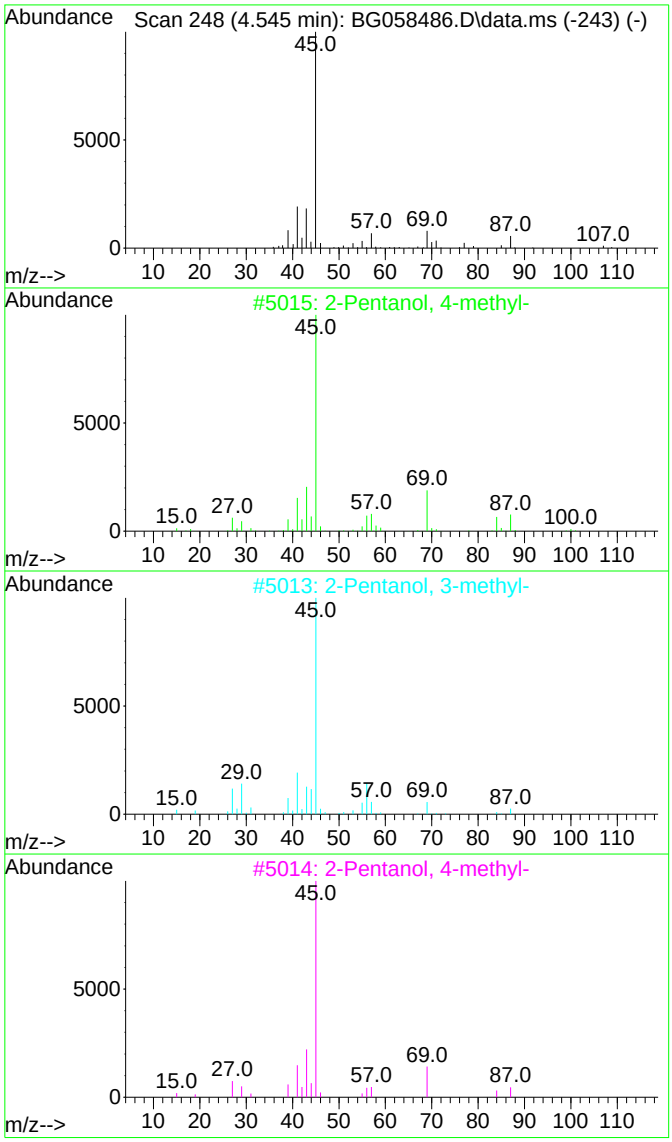
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

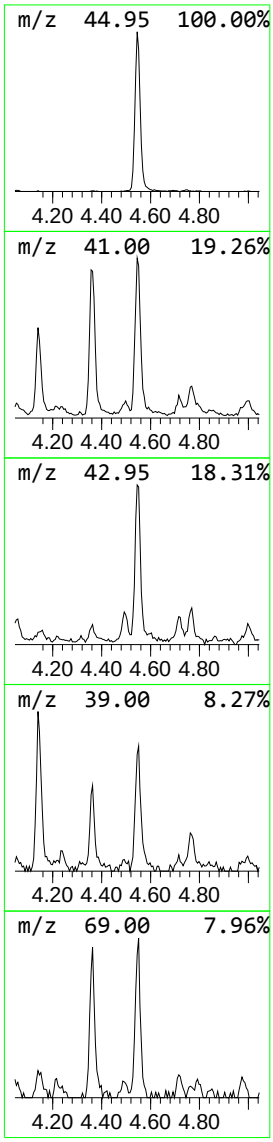
****

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.545	15.51 ng/ul	202573	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	Diisopropyl ether	102	C6H14O	000108-20-3	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

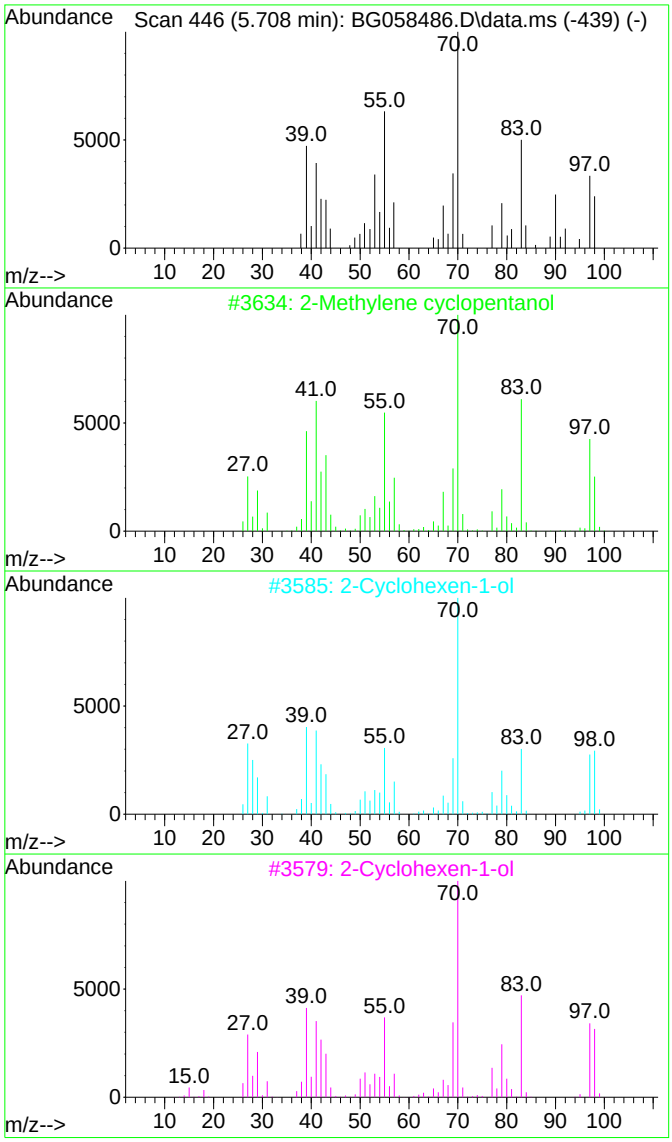
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

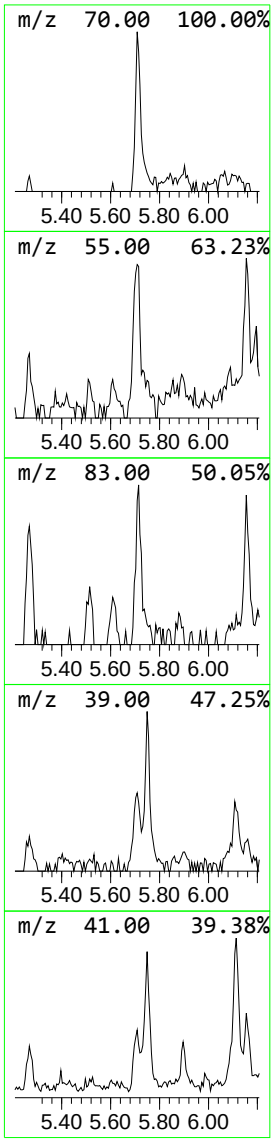
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Methylene cyclopentanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.708	3.81 ng/ul	49792	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	76
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	32





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

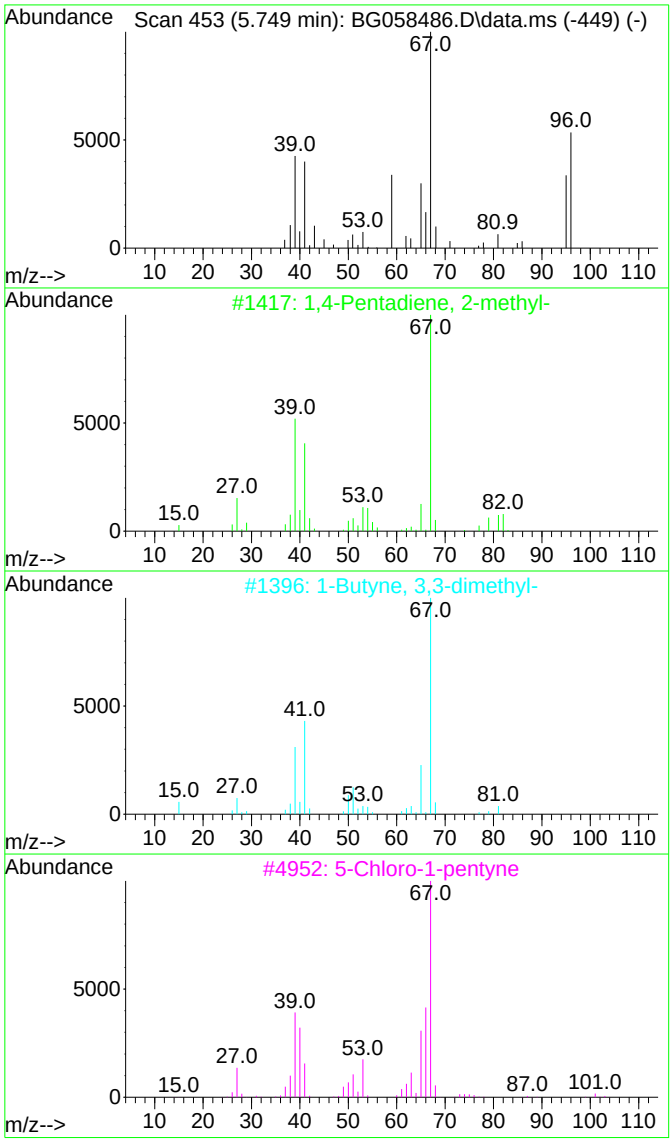
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

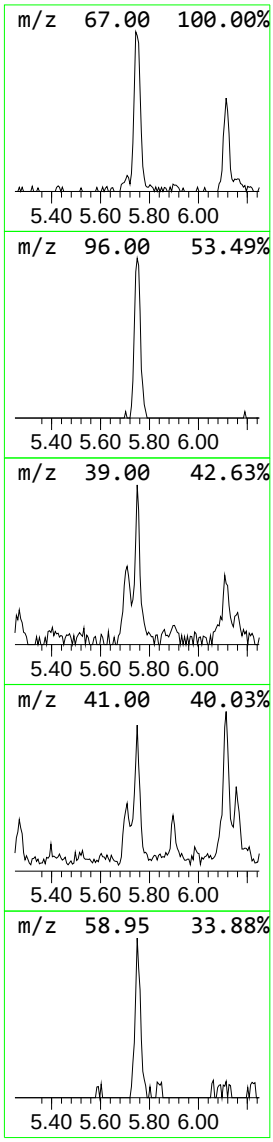
****

Peak Number 7 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.749	5.01 ng/ul	65407	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	38
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	25
3	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	25
4	1,3-Pentadiene	68	C5H8	000504-60-9	25
5	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	25





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Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

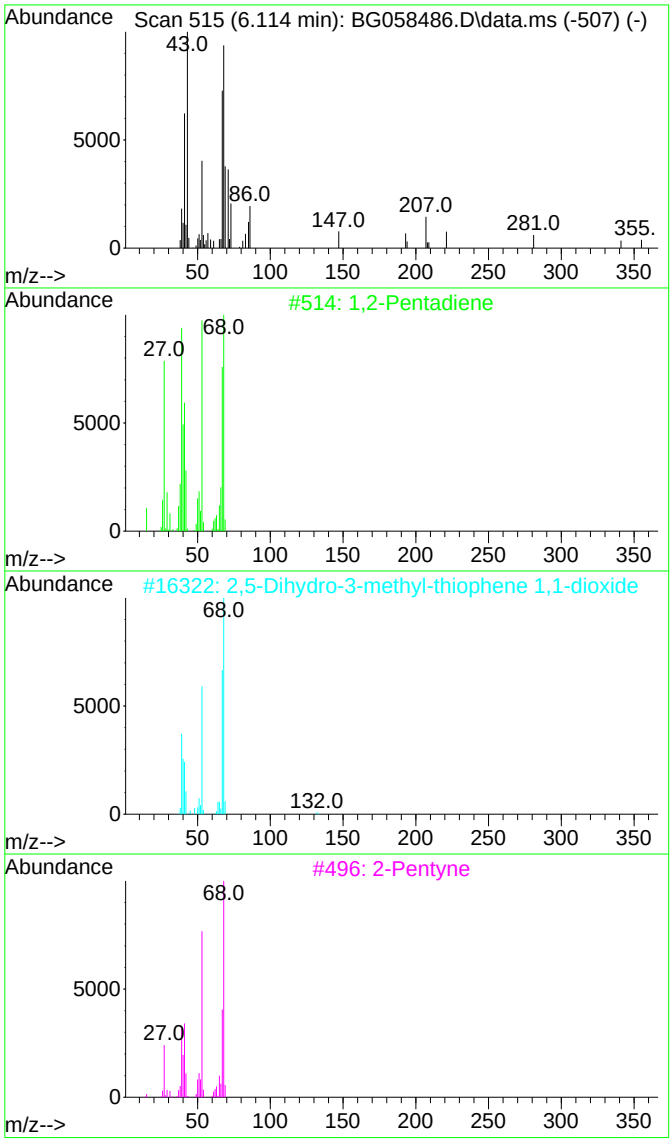
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

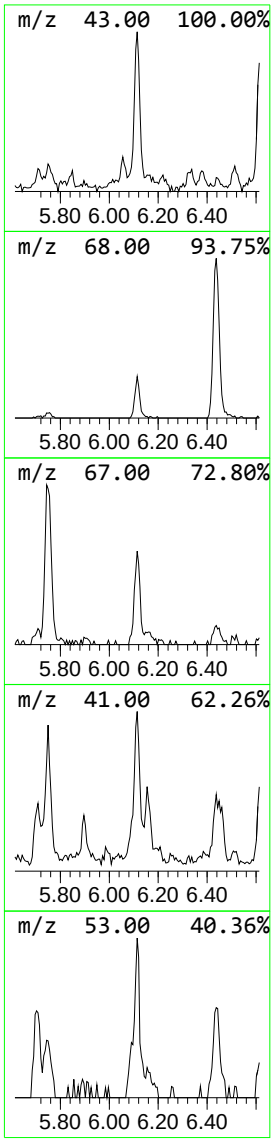
****

Peak Number 8 1,2-Pentadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.114	6.10 ng/ul	79689	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Pentadiene	68	C5H8	000591-95-7	64
2	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	59
3	2-Pentyne	68	C5H8	000627-21-4	58
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	56
5	2-Buten-1-ol, 3-methyl-, formate	114	C6H10O2	068480-28-4	50





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

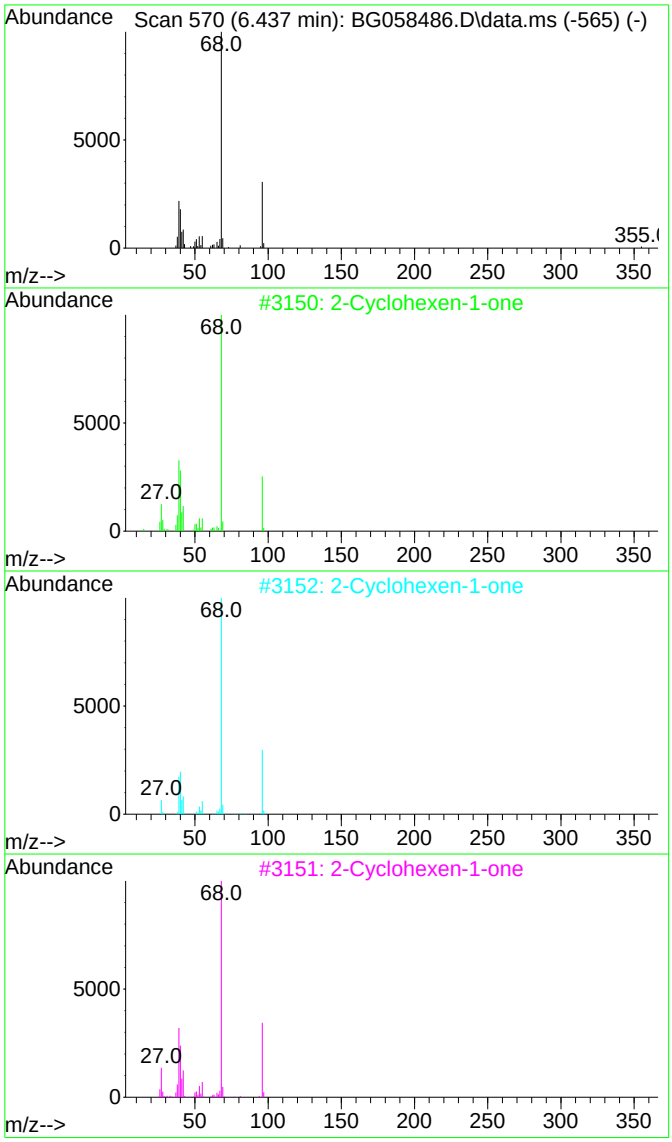
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

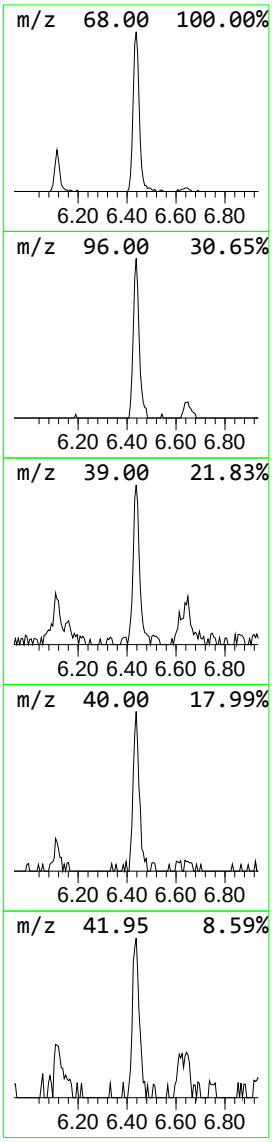
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.437	7.30 ng/ul	95343	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
5	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	56





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

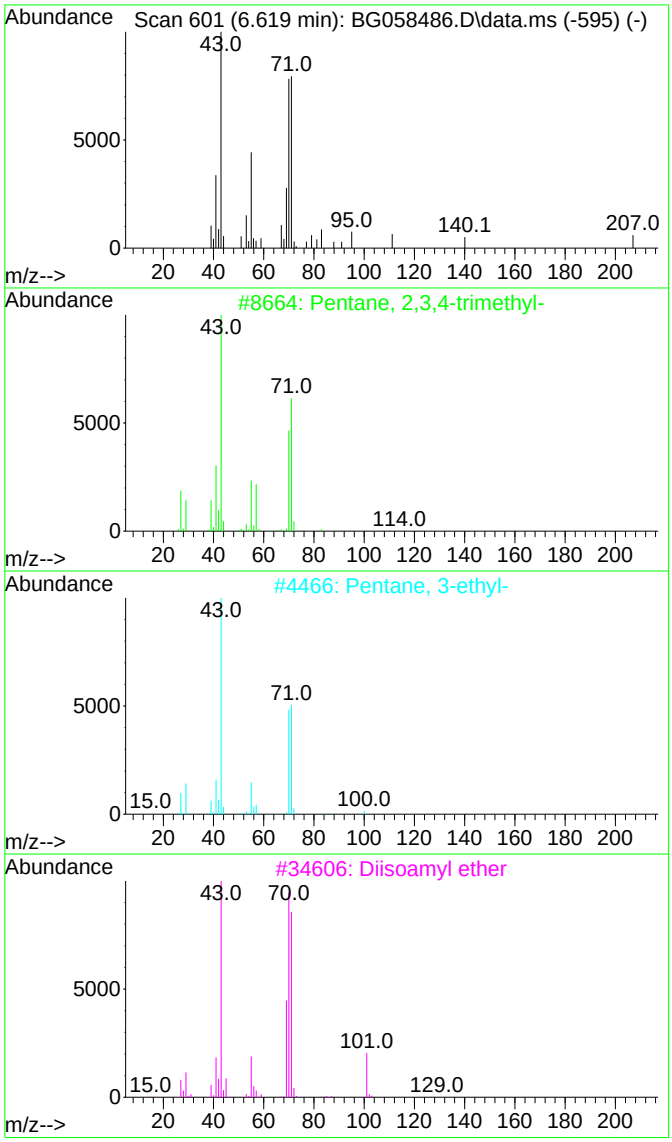
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

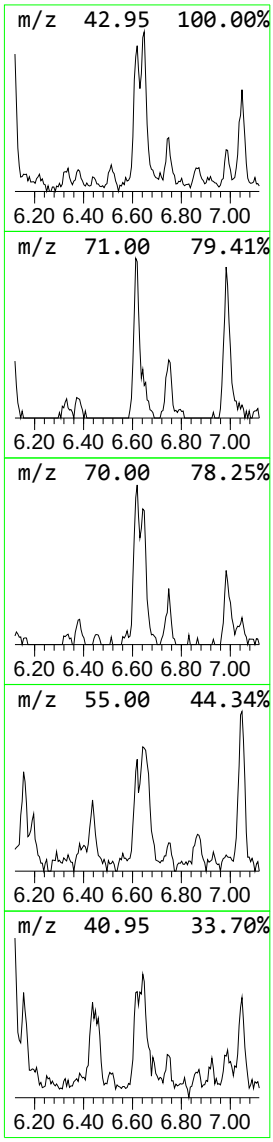
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.619	2.97 ng/ul	38749	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
3	Diisoamyl ether	158	C10H22O	000544-01-4	59
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	53
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	50





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Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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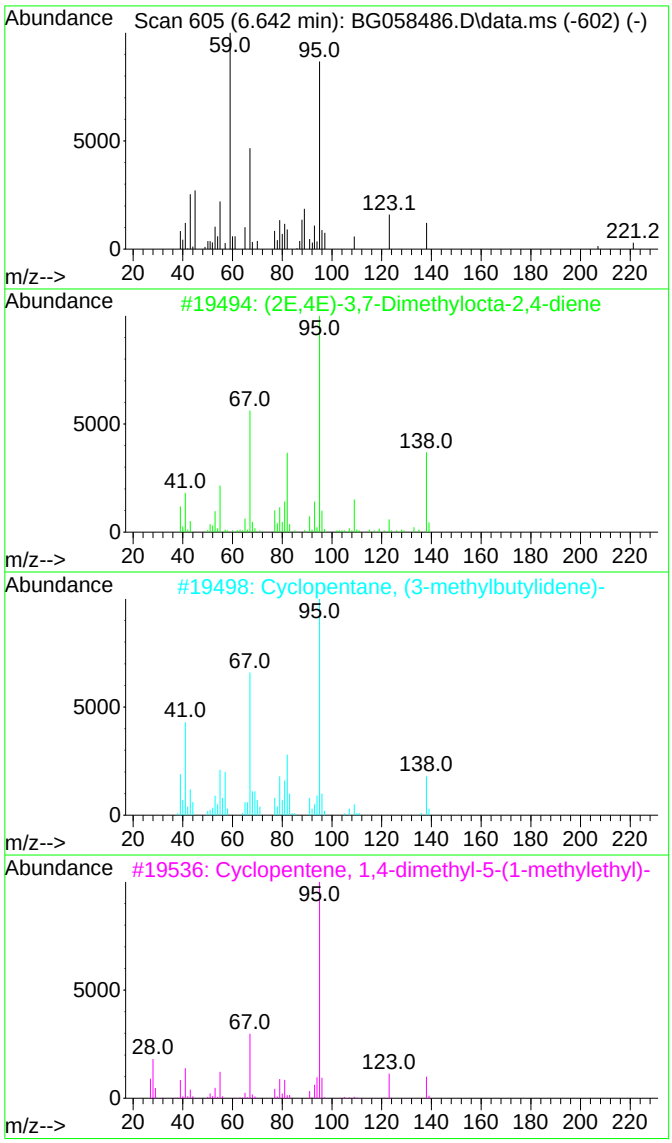
Quant Title : SVOA CALIBRATION

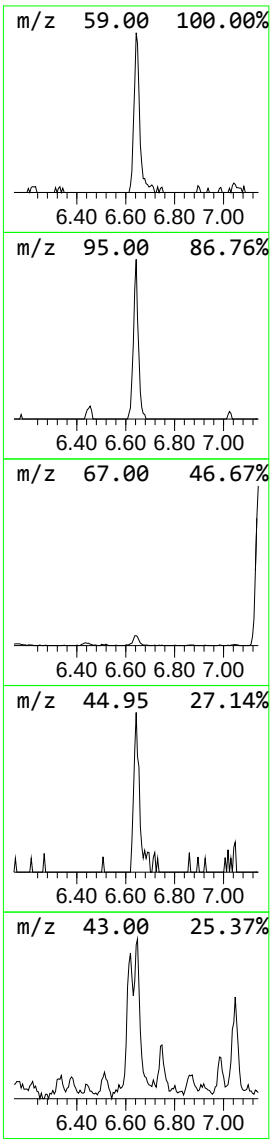
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.642	6.57 ng/ul	85789	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	45
2	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	43
3	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	43
4	(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	43
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	35





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Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

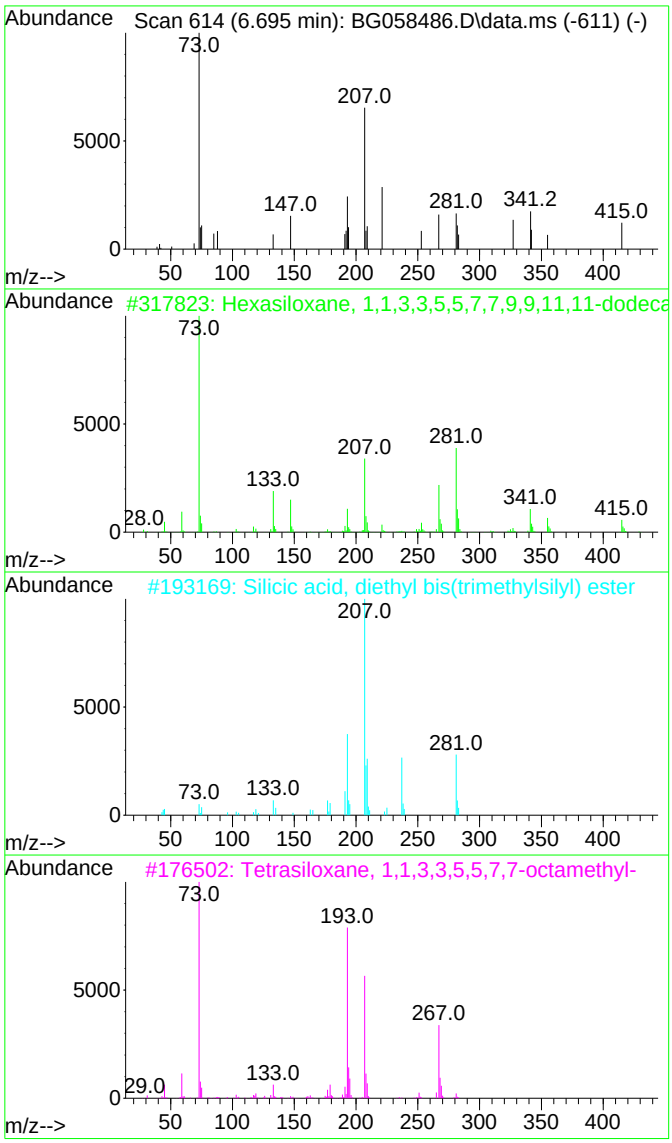
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

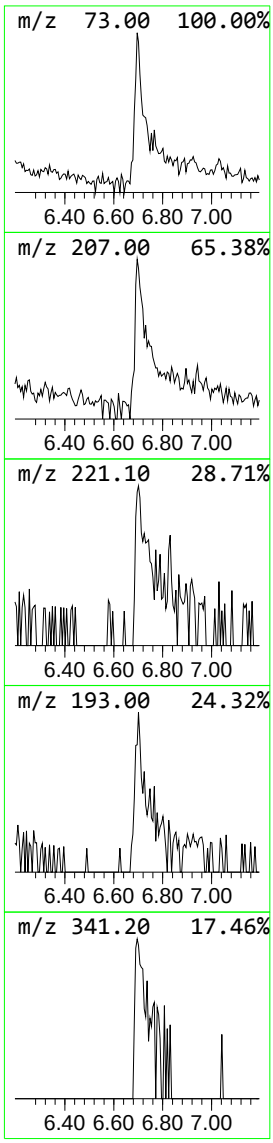
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.695	2.01 ng/ul	26185	1,4-Dichlorobenzene-d4	7.818

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	32
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	23
3	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	17
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	17
5	2-(4-Formylphenoxy)-N-(2-pyridin...	328	C17H20N2O3Si	1000488-21-7	12





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Sample : 03553-17
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

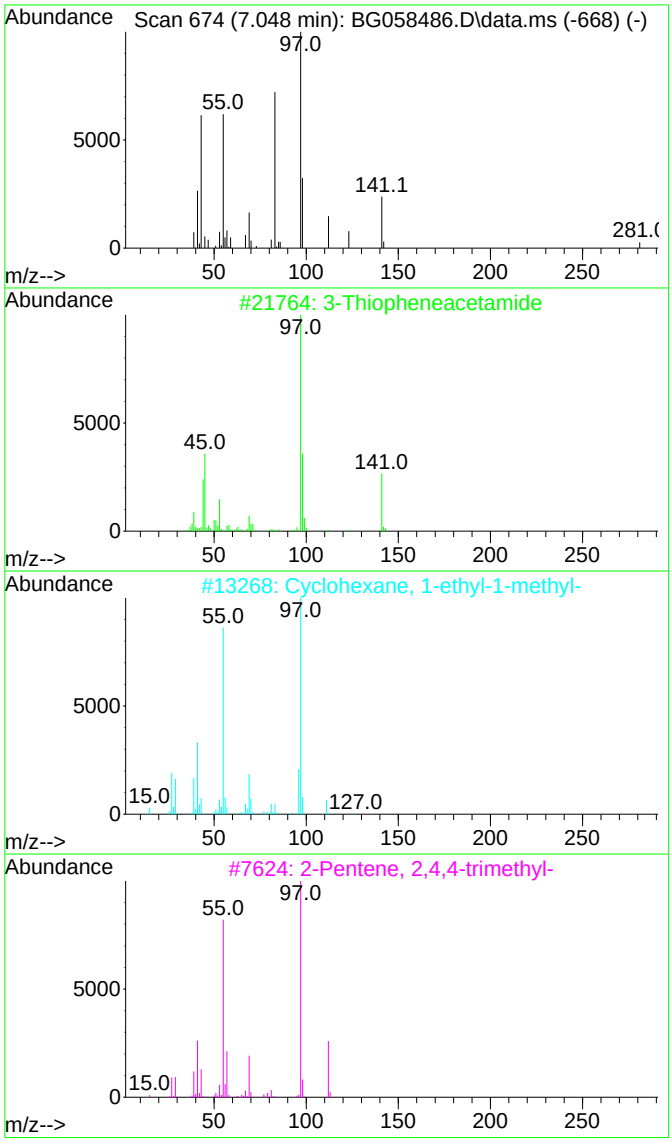
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

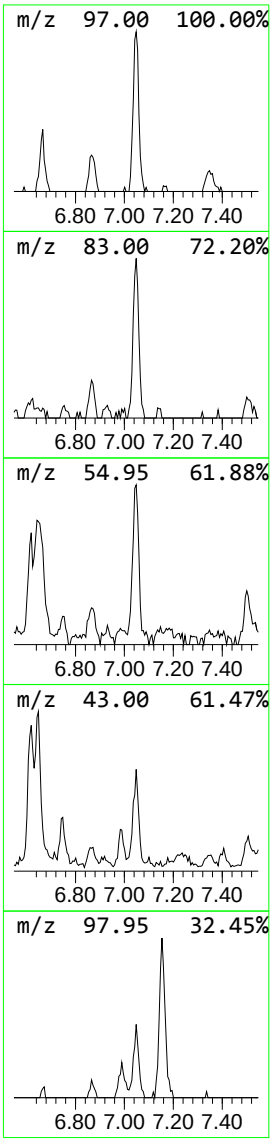
****

Peak Number 13 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	4.67 ng/ul	60986	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	47
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	22
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	22





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

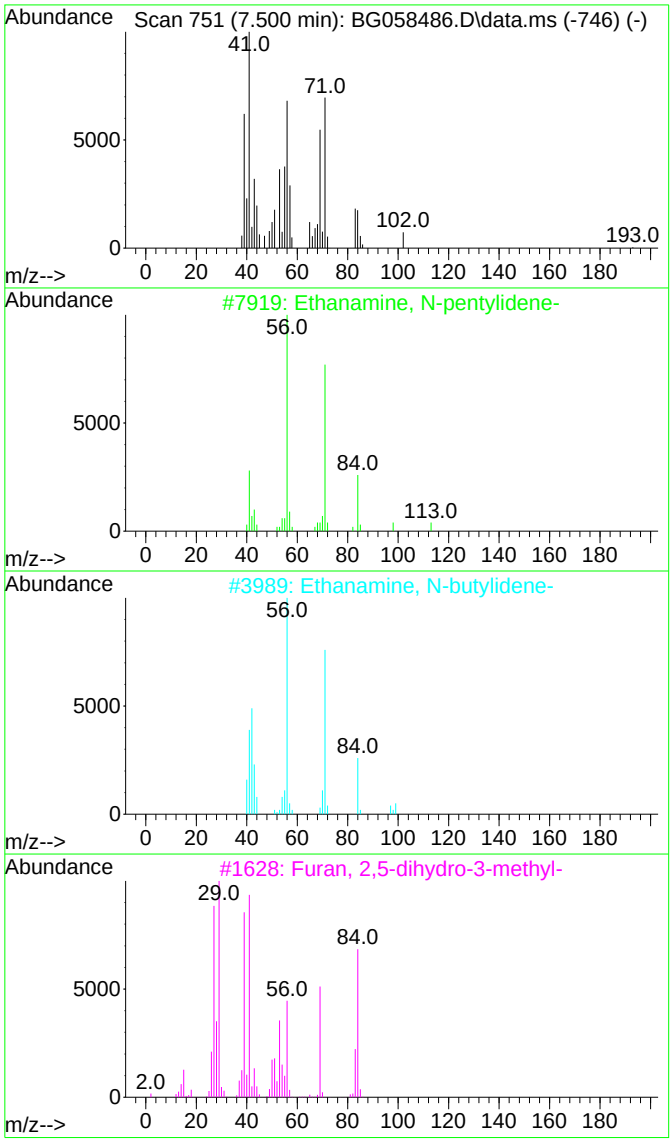
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

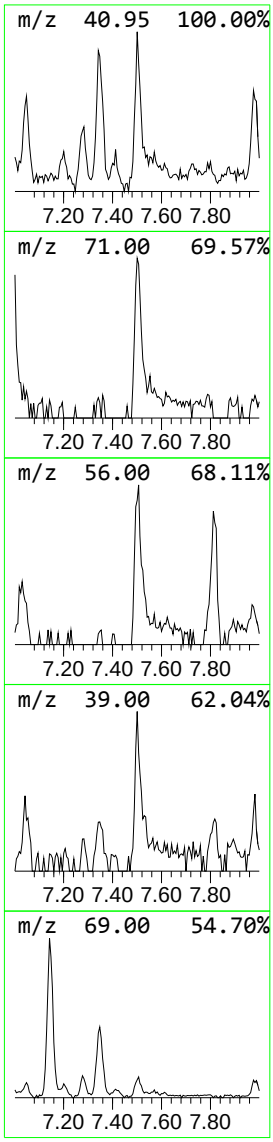
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	3.98 ng/ul	51963	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	47
2	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	40
3	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	38
4	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	38
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	27





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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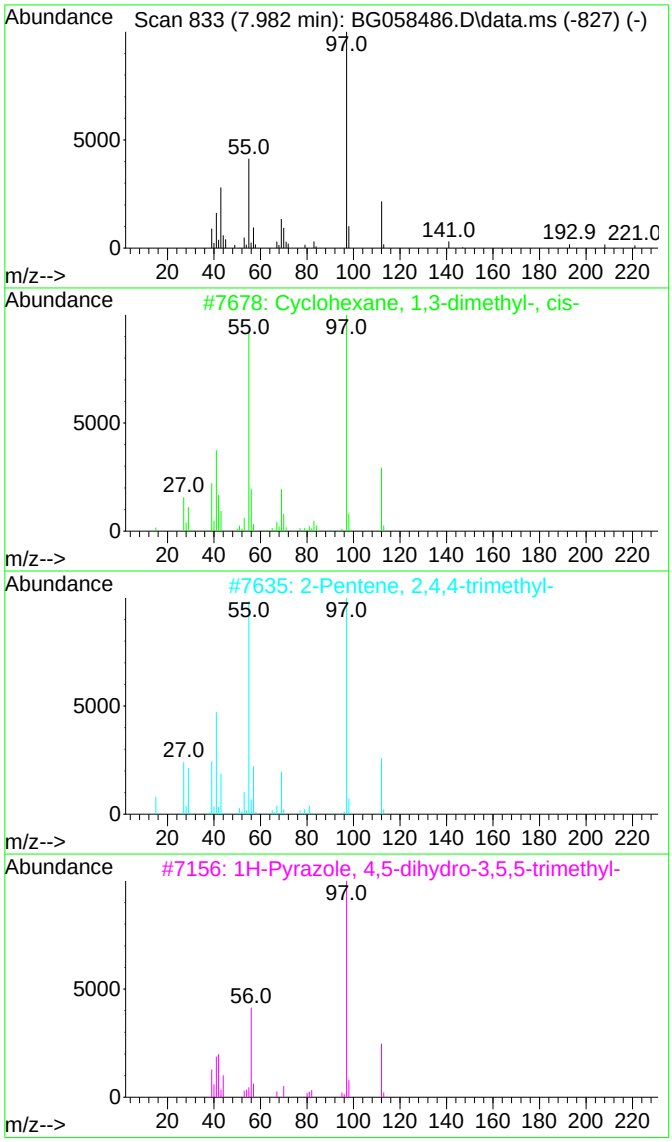
Quant Title : SVOA CALIBRATION

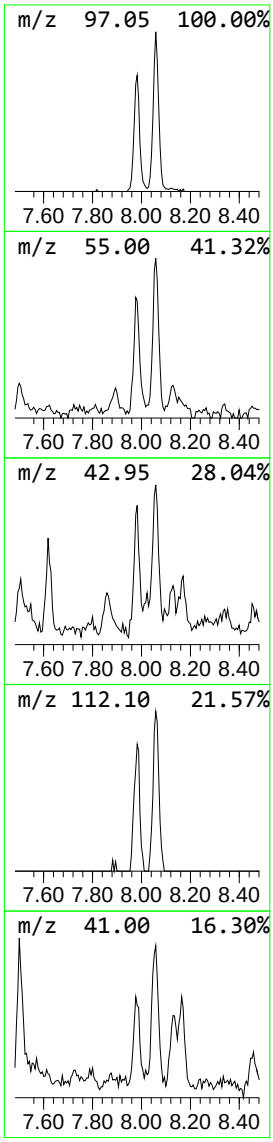
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic7.982 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	4.54 ng/ul	59293	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	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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ALS Vial : 8 Sample Multiplier: 1

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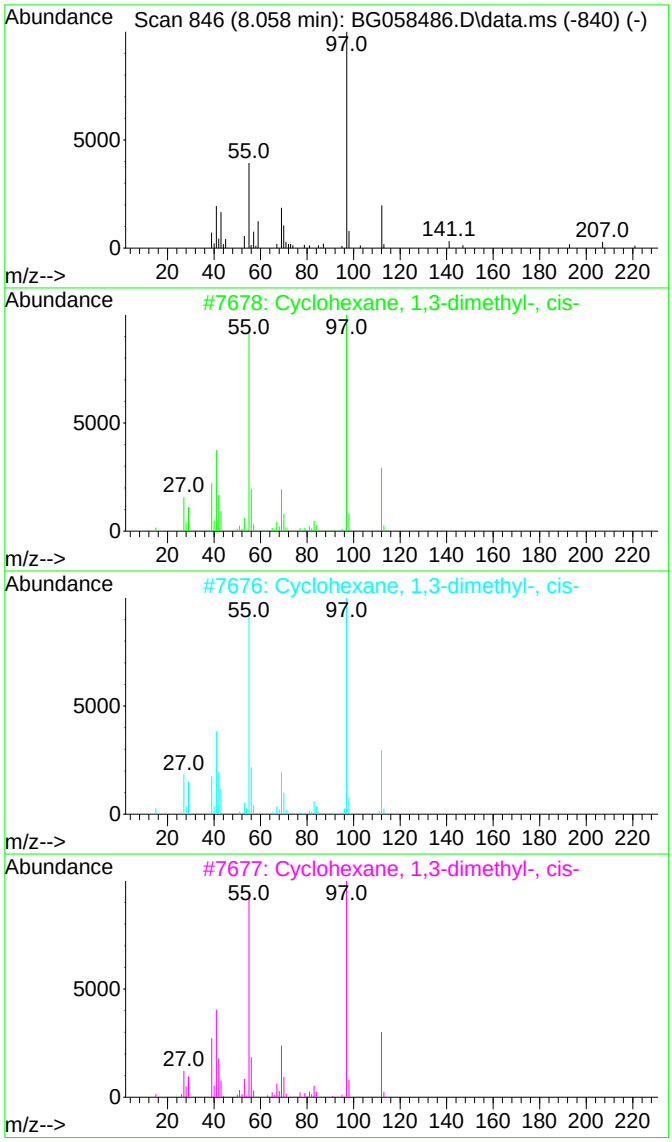
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

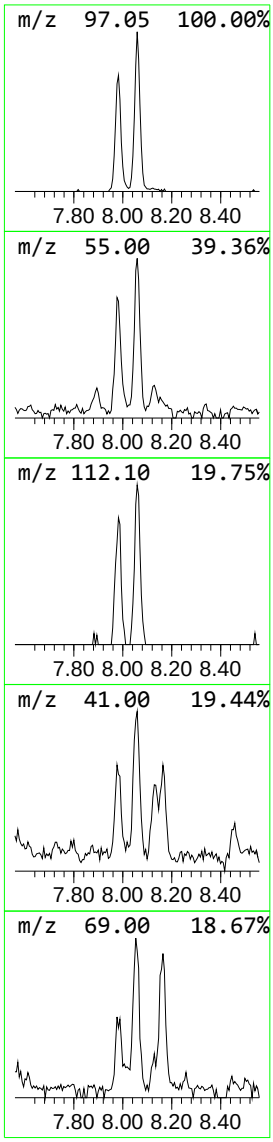
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic8.058 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	6.44 ng/ul	84055	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64





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Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

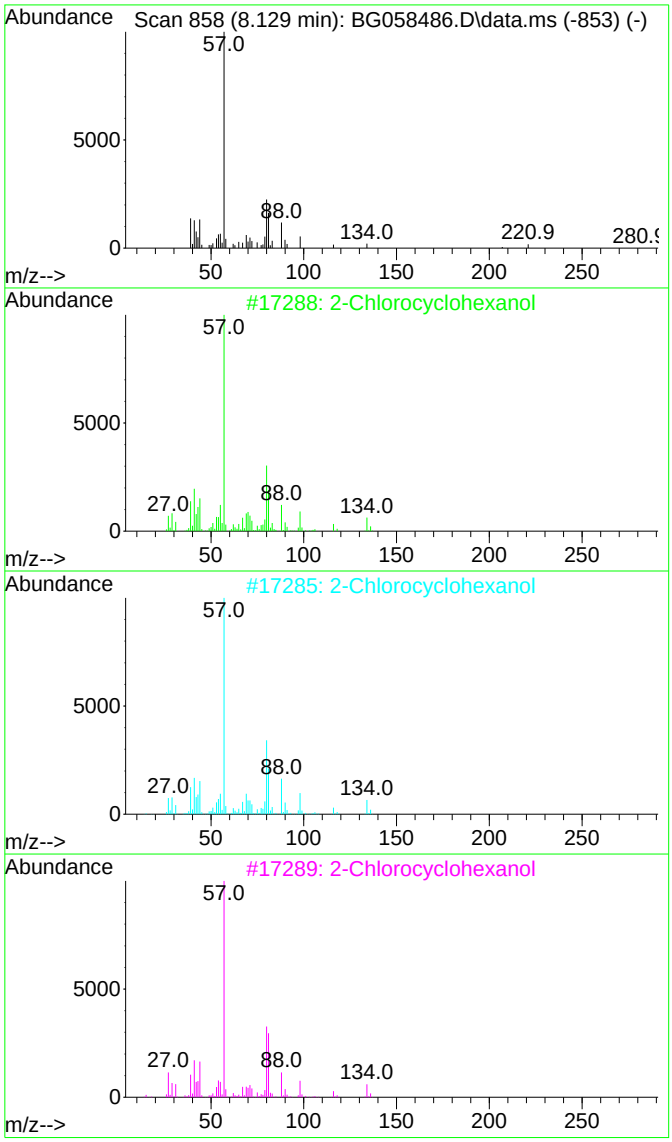
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

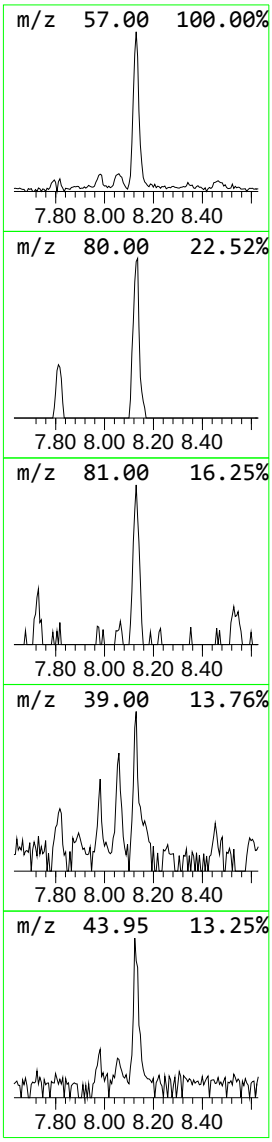
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Chlorocyclohexanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	5.03 ng/ul	65728	1,4-Dichlorobenzene-d4	7.818

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	64
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

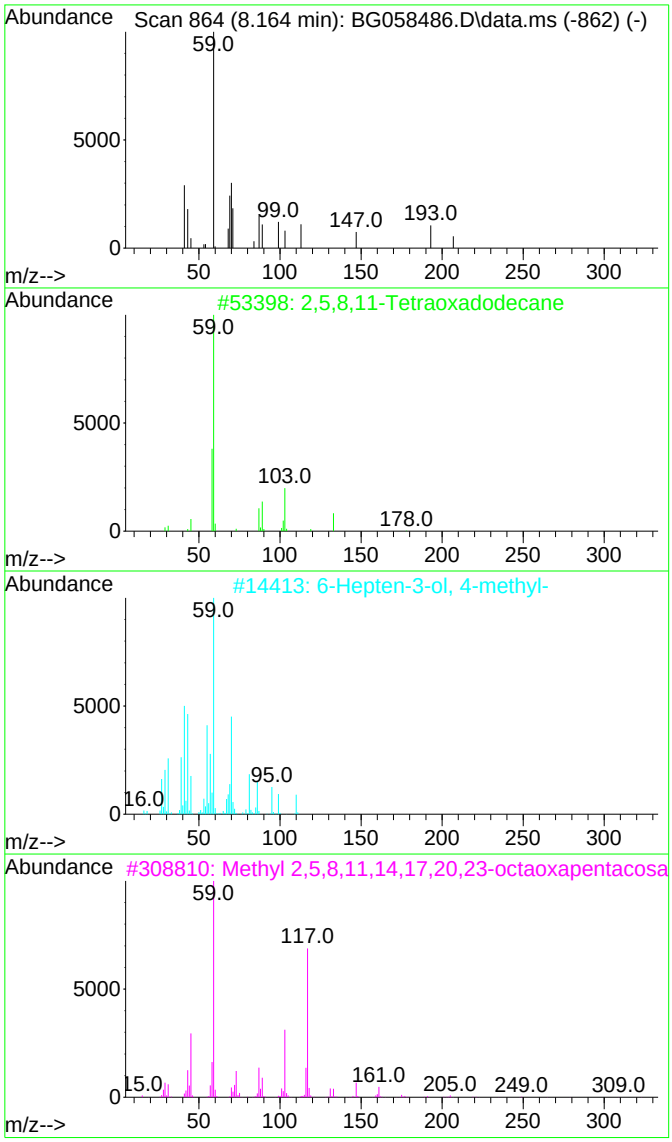
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

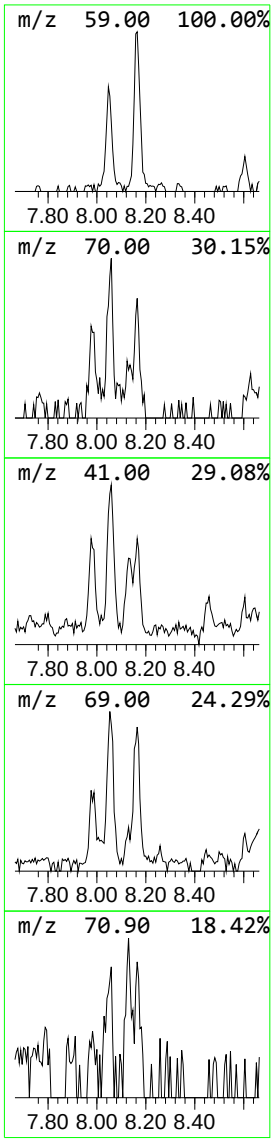
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-08 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	2.14 ng/ul	27939	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	9
2	6-Hepten-3-ol, 4-methyl-	128	C8H16O	053907-71-4	9
3	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	9
4	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	9
5	1-Amino-2-butanol	89	C4H11NO	013552-21-1	4





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

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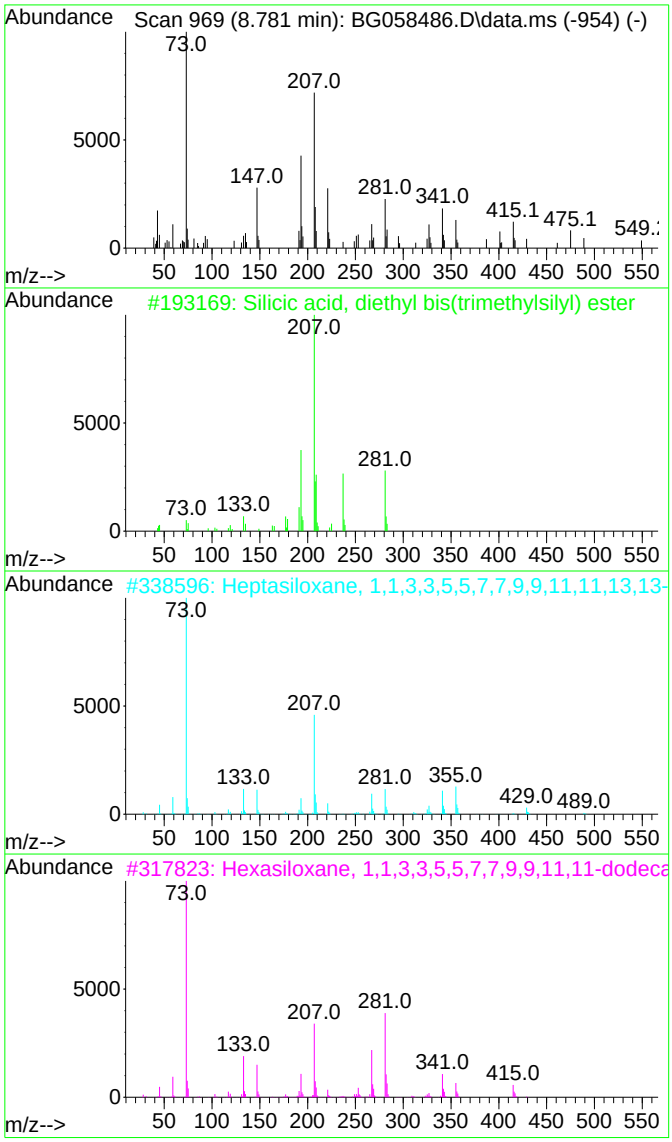
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

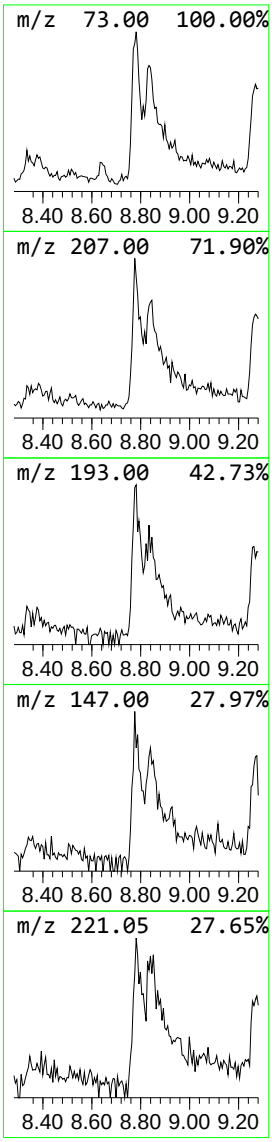
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	9.42 ng/ul	123073	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	43
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
4	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	37
5	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	16





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

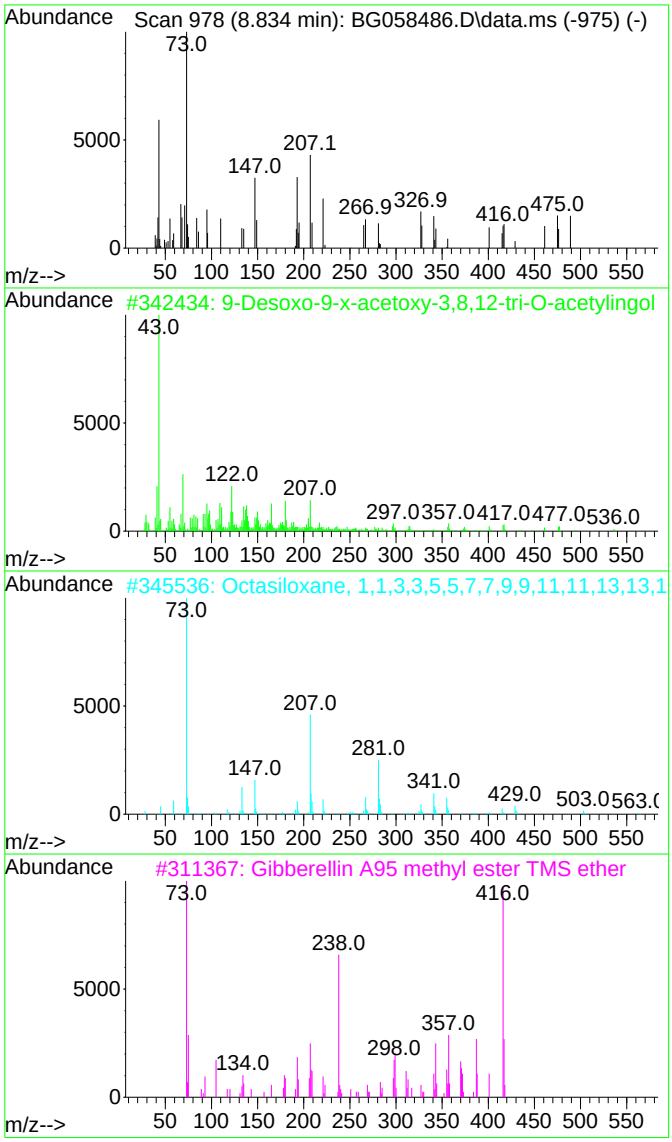
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

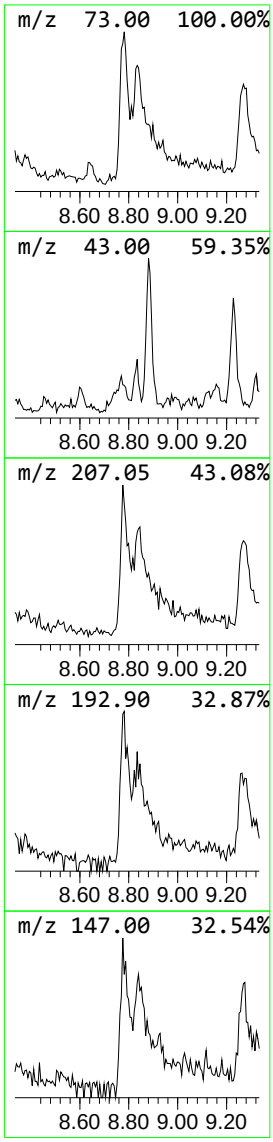
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	4.52 ng/ul	59084	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Desoxo-9-x-acetoxy-3,8,12-tri-...	536	C28H40O10	1000203-02-9	35
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	16
3	Gibberellin A95 methyl ester TMS...	416	C23H32O5Si	1000440-98-8	9
4	Ethyl 2-butyramido-3,3,3-trifluo...	350	C15H18F4N2O3	1000224-16-1	9
5	5H-Benzo[b]pyran-8-ol, 2,3,5,5,8...	222	C14H22O2	097306-66-6	9





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

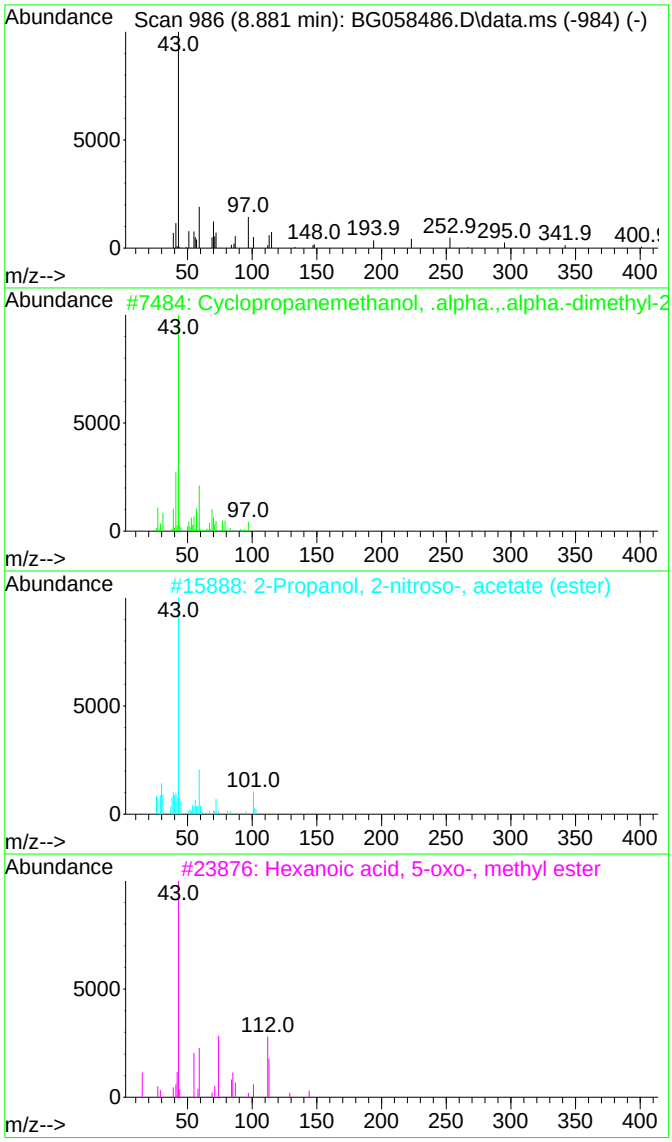
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

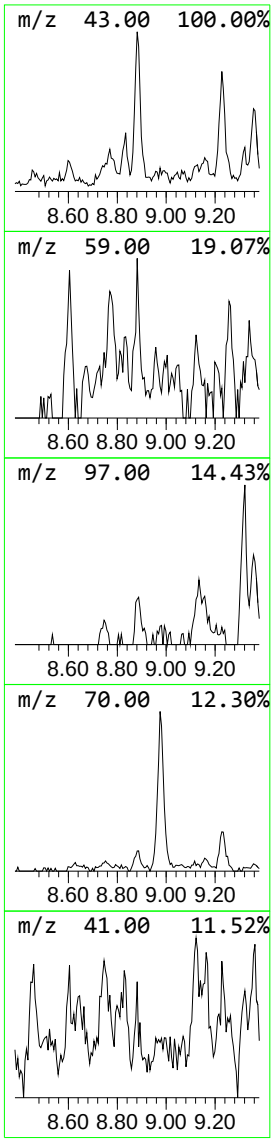
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-11 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	2.32 ng/ul	30251	1,4-Dichlorobenzene-d4	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, .alpha.,.a...	112	C7H12O	126434-25-1	12
2	2-Propanol, 2-nitroso-, acetate ...	131	C5H9NO3	006931-04-0	9
3	Hexanoic acid, 5-oxo-, methyl ester	144	C7H12O3	013984-50-4	9
4	Diacetamide	101	C4H7NO2	000625-77-4	5
5	Methyl (2-oxopiperidin-3-yl)carb...	172	C7H12N2O3	1000452-43-2	4





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

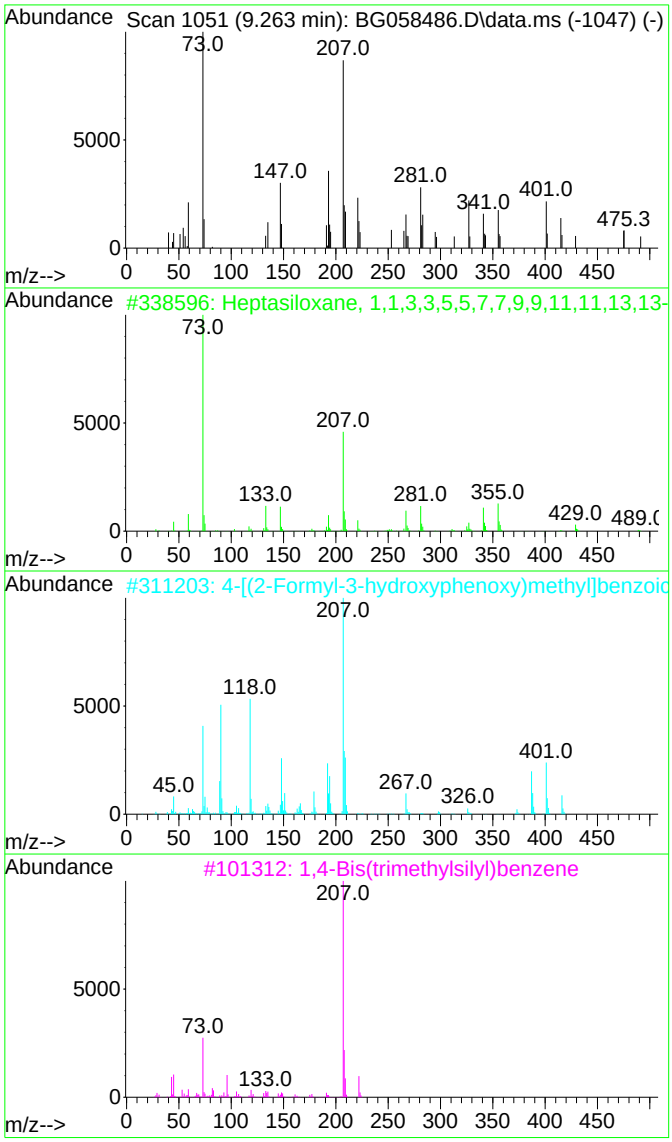
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

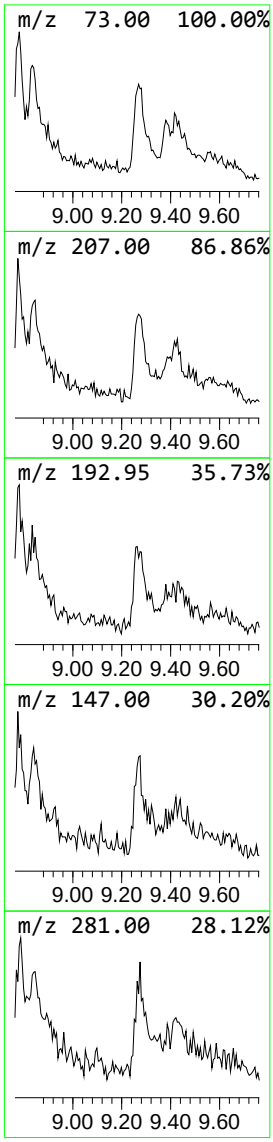
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.32 ng/ul	51662	Naphthalene-d8	10.614

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	52
2	4-[(2-Formyl-3-hydroxyphenoxy)me...	416	C21H28O5Si2	1000502-76-7	43
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	38
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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

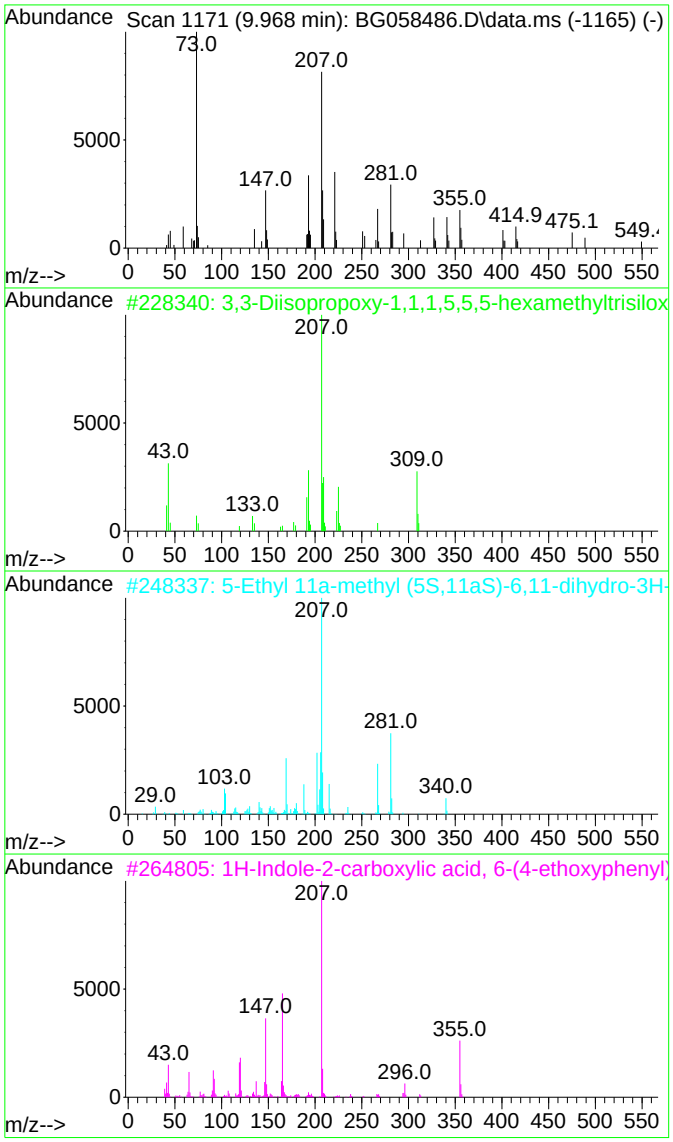
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

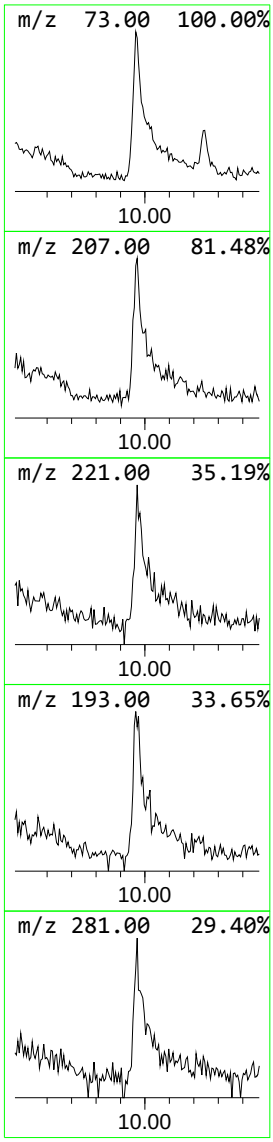
****

Peak Number 23 unknown-12 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.968	3.38 ng/ul	75180	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	43
2	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	42
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
4	1,4-Cyclohexadiene, 1,3,6-tris(t...	296	C15H32Si3	1000150-10-8	38
5	2-Propanesulfonamide, N-[2-(4'-c...	342	C19H22N2O2S	211311-95-4	37





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

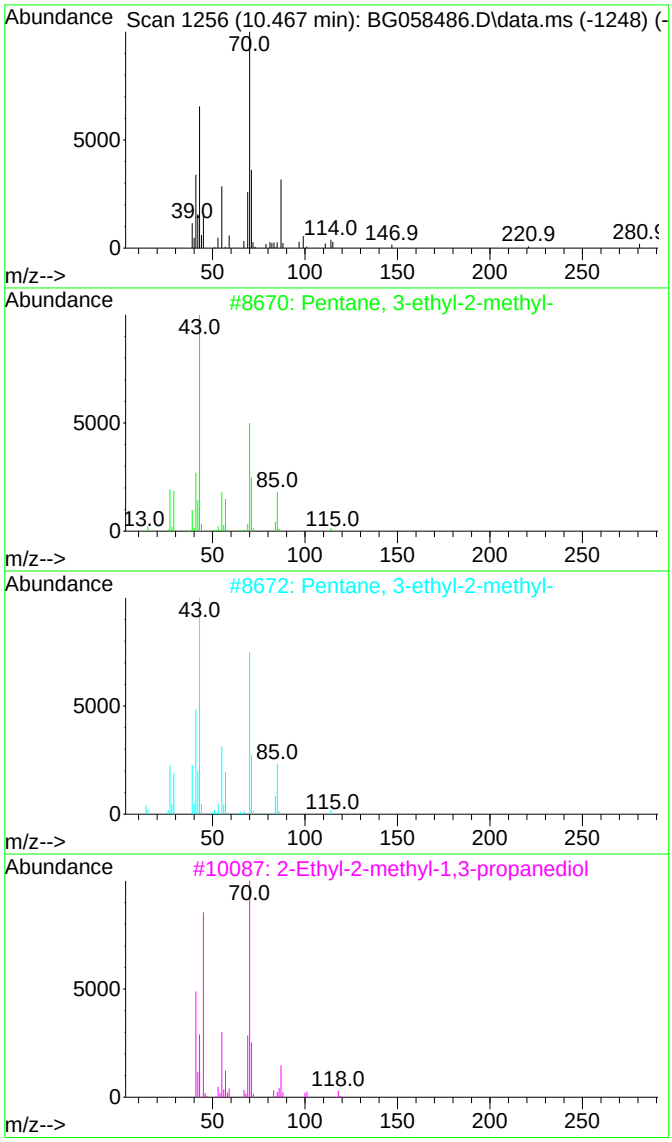
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

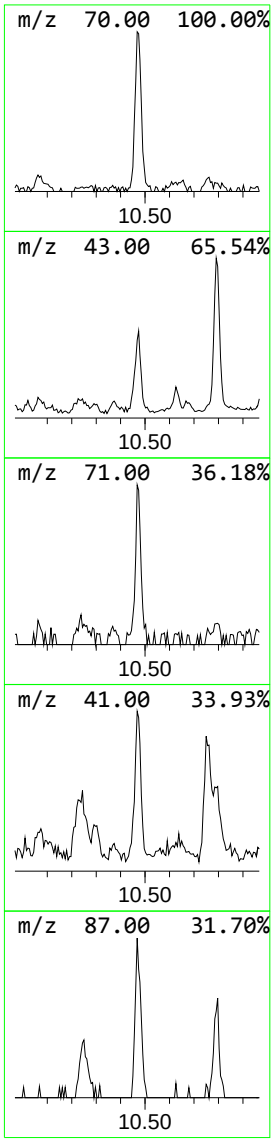
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.467	2.84 ng/ul	63159	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
3	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	45
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

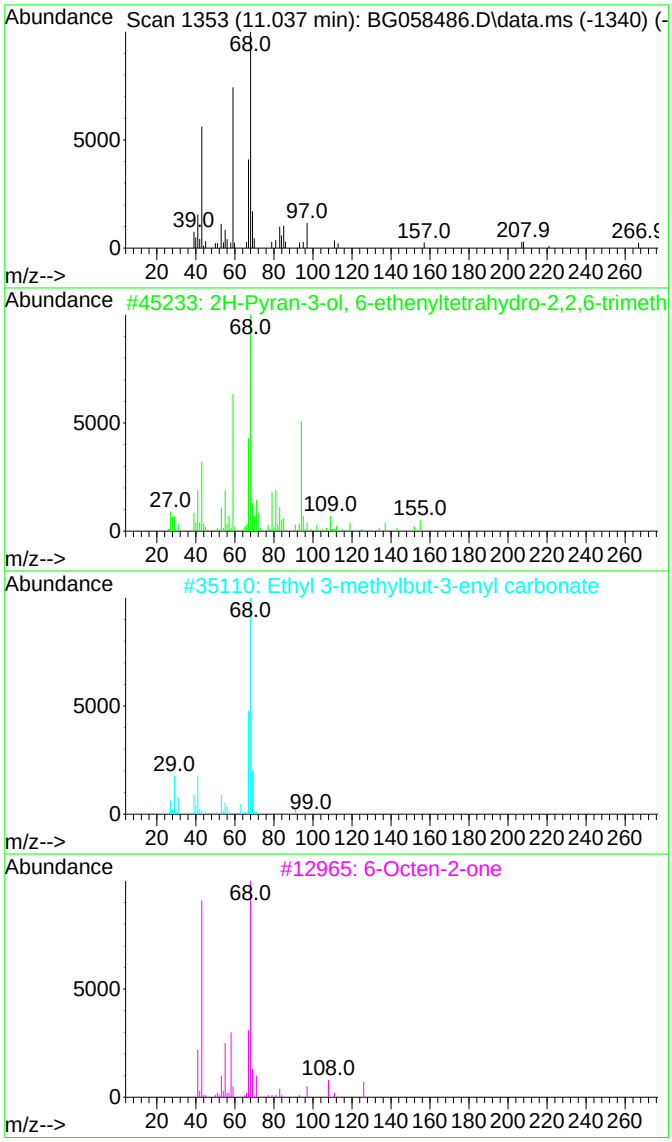
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

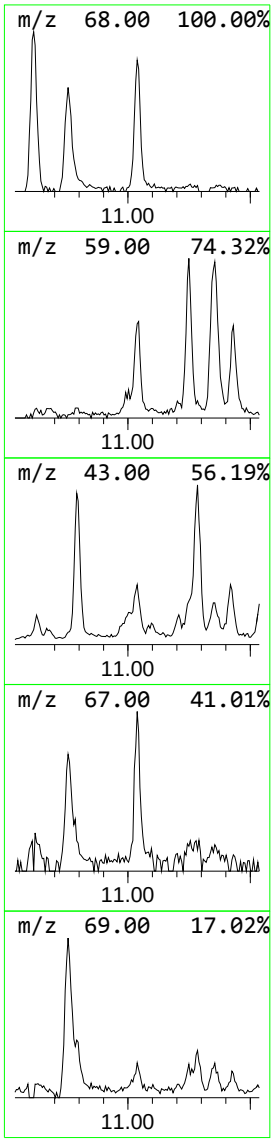
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2H-Pyran-3-ol, 6-ethenyltet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.037	3.58 ng/ul	79614	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-3-ol, 6-ethenyltetrahyd...	170	C10H18O2	014049-11-7	64
2	Ethyl 3-methylbut-3-enyl carbonate	158	C8H14O3	1000373-78-0	38
3	6-Octen-2-one	126	C8H14O	035194-31-1	37
4	4-Methylene-5-hexen-2-ol	112	C7H12O	1000424-70-1	27
5	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	23





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

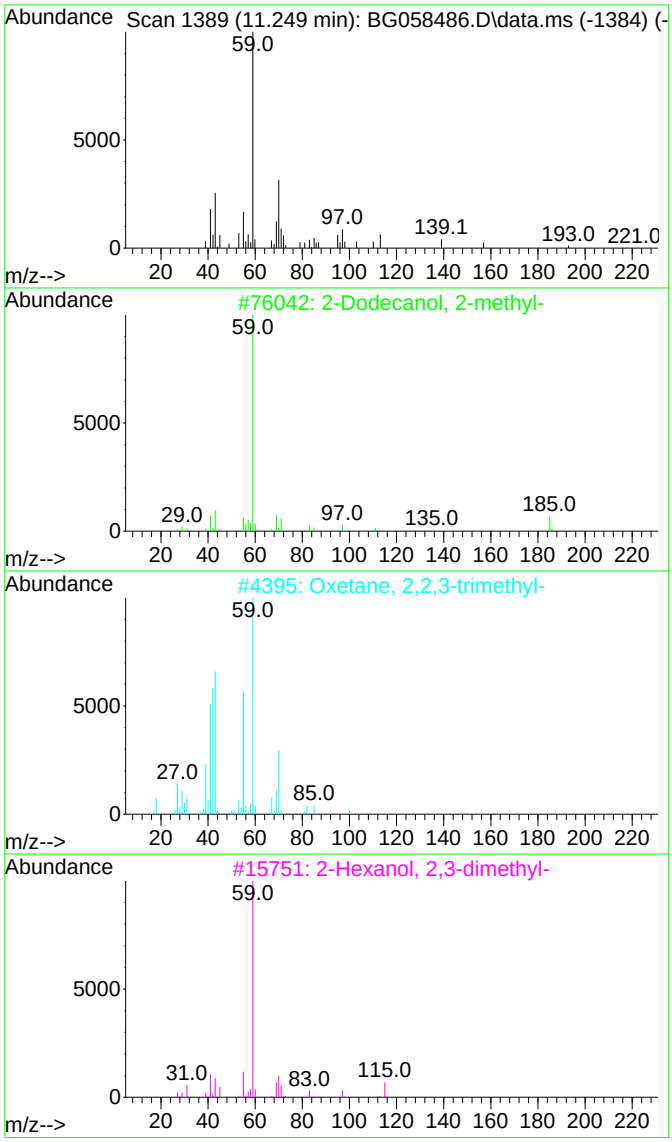
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

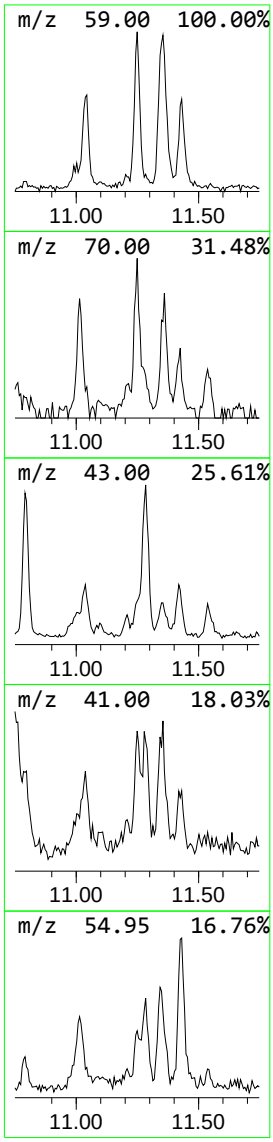
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Dodecanol, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	2.31 ng/ul	51509	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	53
2	Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	50
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	45
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	45
5	Butanamide	87	C4H9NO	000541-35-5	43





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Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

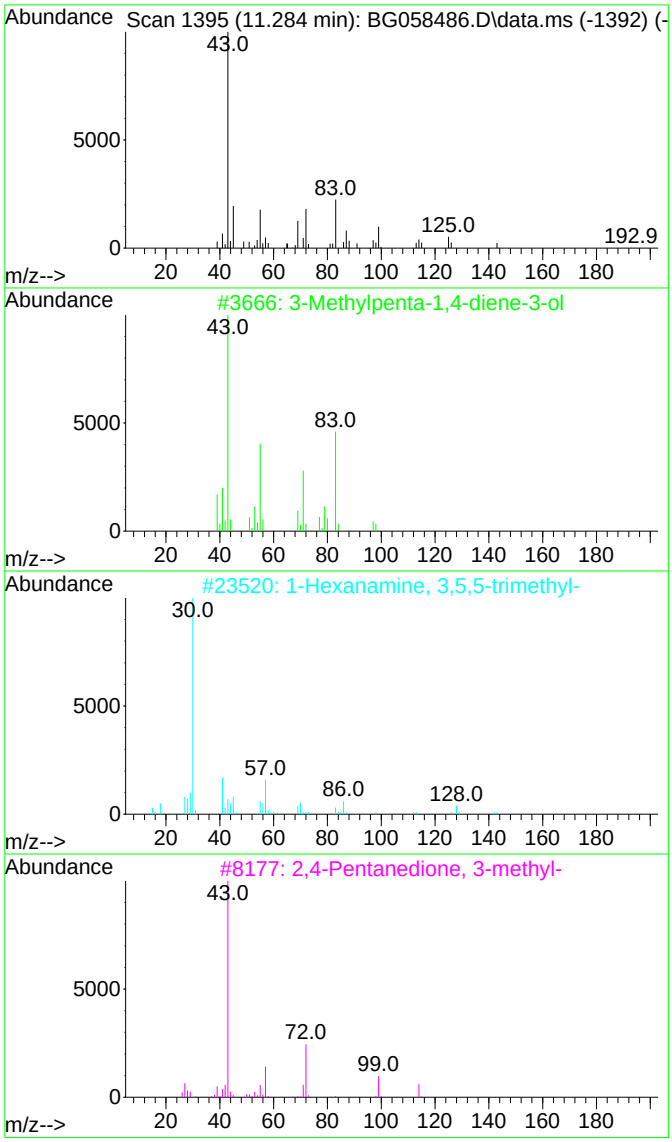
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

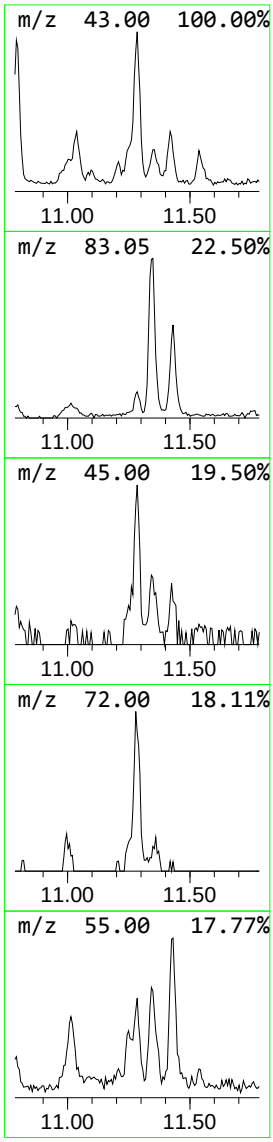
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-13 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.284	2.57 ng/ul	57249	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	10
2	1-Hexanamine, 3,5,5-trimethyl-	143	C9H21N	003378-63-0	9
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	9
4	Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	9
5	5H-1,4-Dioxepin, 2,3-dihydro-5-m...	114	C6H10O2	038653-36-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

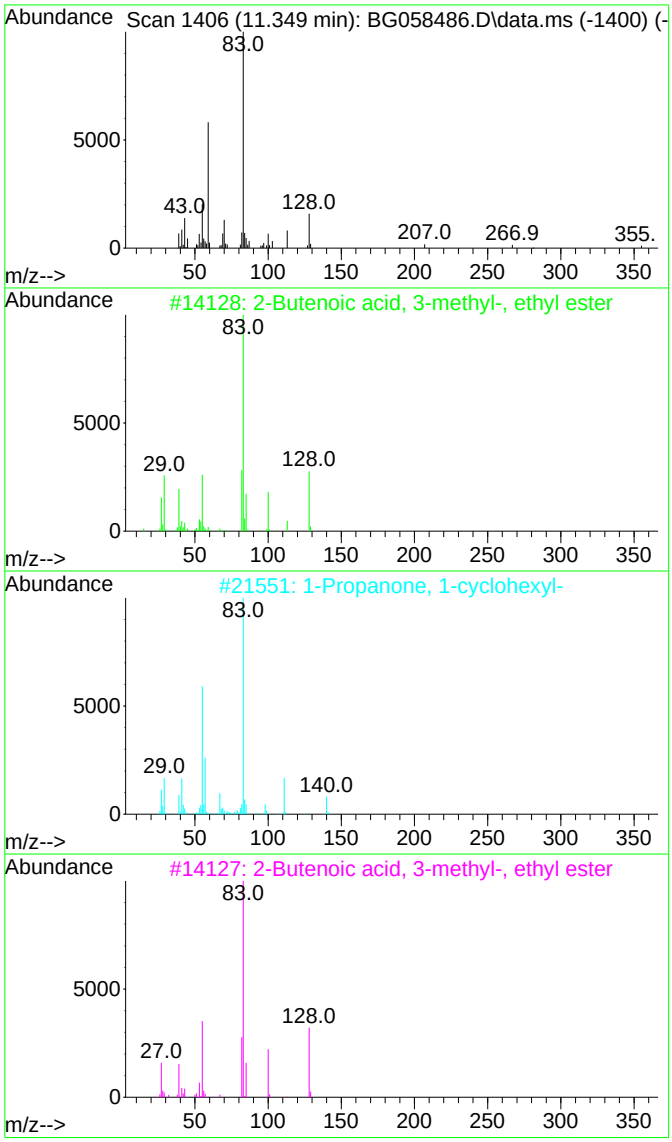
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

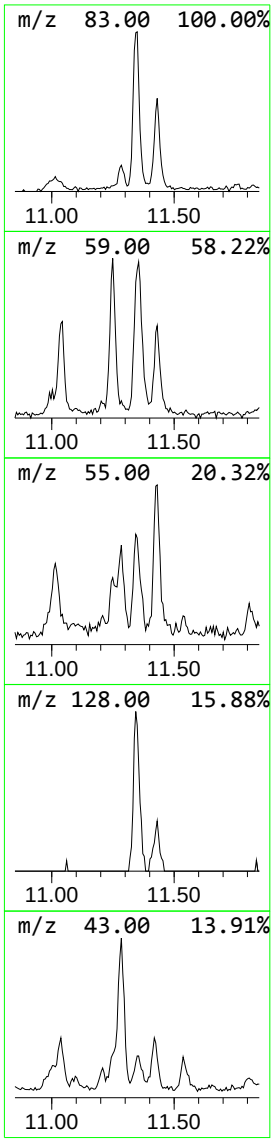
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-14 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	4.40 ng/ul	97997	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	43
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
4	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

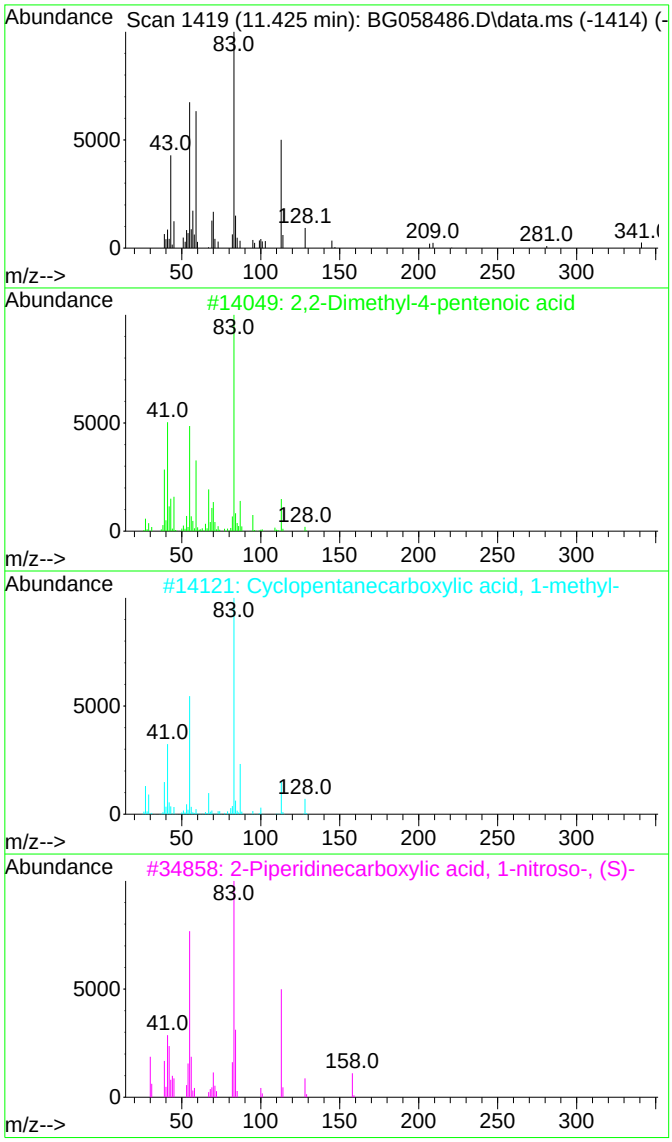
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

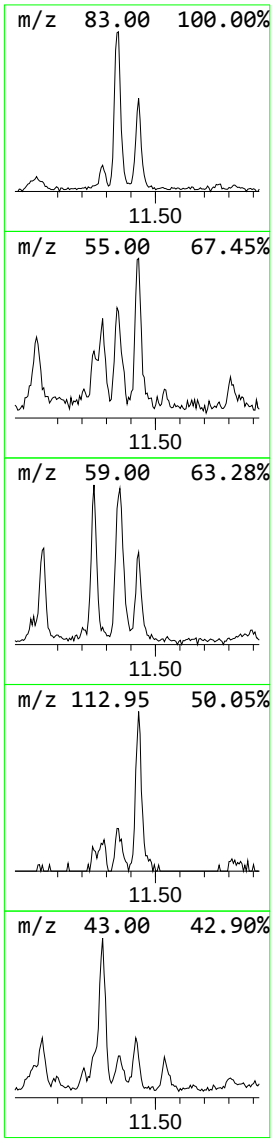
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,2-Dimethyl-4-pentenoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	2.74 ng/ul	60887	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	74
2	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	43
3	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	42
4	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	42
5	Cyclohexane, (methyl-aci-nitro)-	143	C7H13NO2	055937-97-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

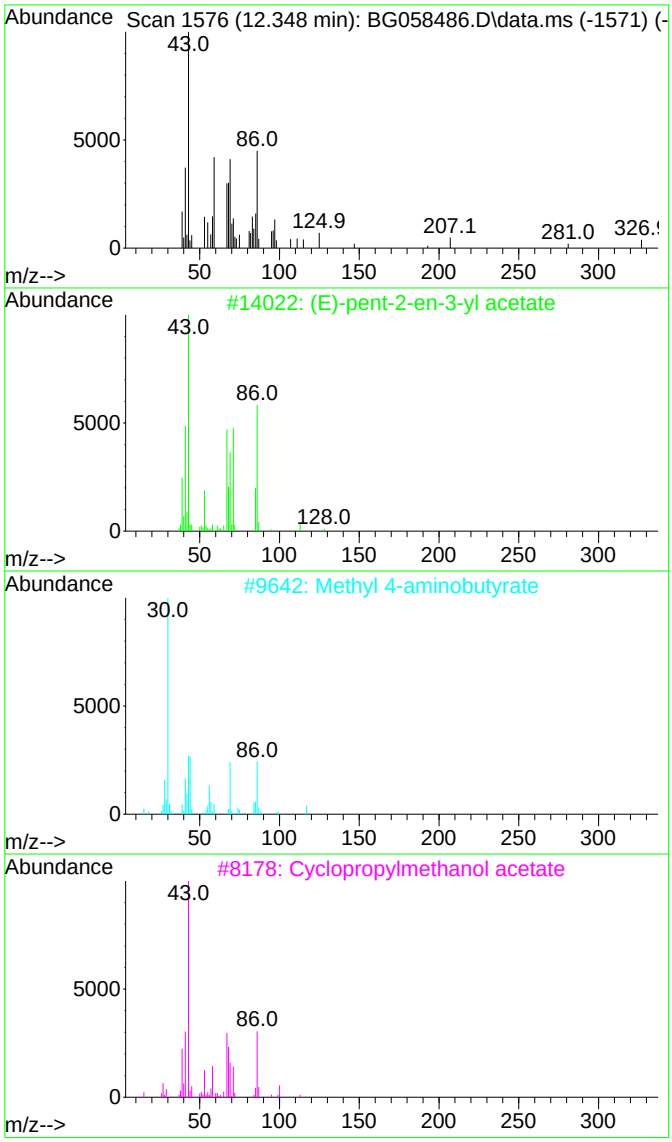
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

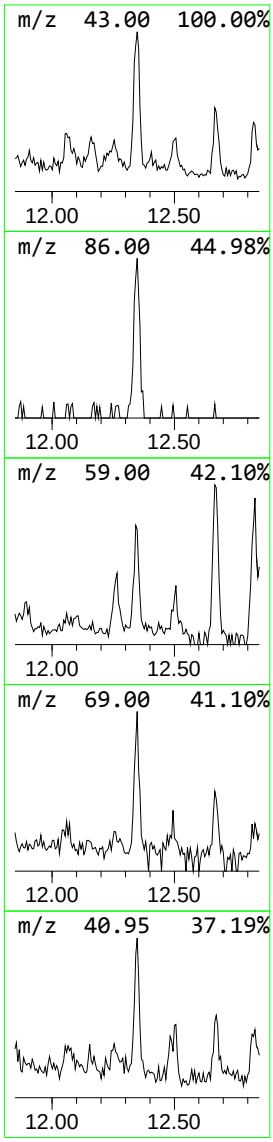
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-15 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.348	2.26 ng/ul	50339	Naphthalene-d8	10.614

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-pent-2-en-3-yl acetate	128	C7H12O2	1000374-05-0	32
2	Methyl 4-aminobutyrate	117	C5H11NO2	003251-07-8	27
3	Cyclopropylmethanol acetate	114	C6H10O2	036982-54-4	27
4	Oxalic acid, monoamide, n-propyl...	243	C13H25NO3	1010309-64-7	10
5	Epoxy-linalooloxide	186	C10H18O3	1000007-96-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

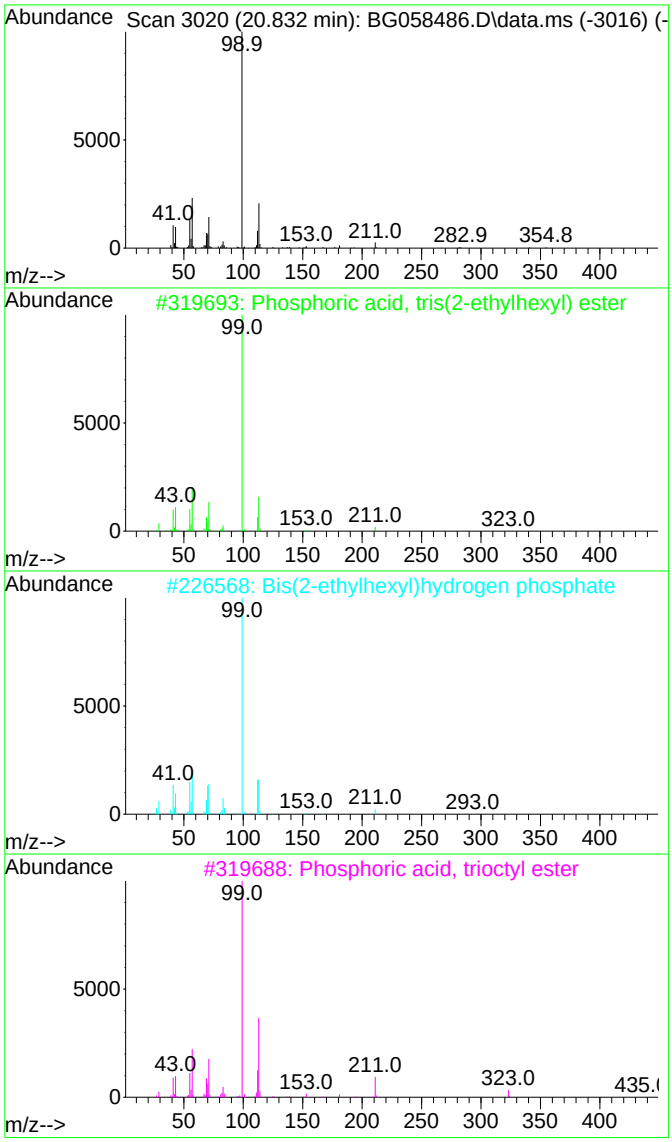
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

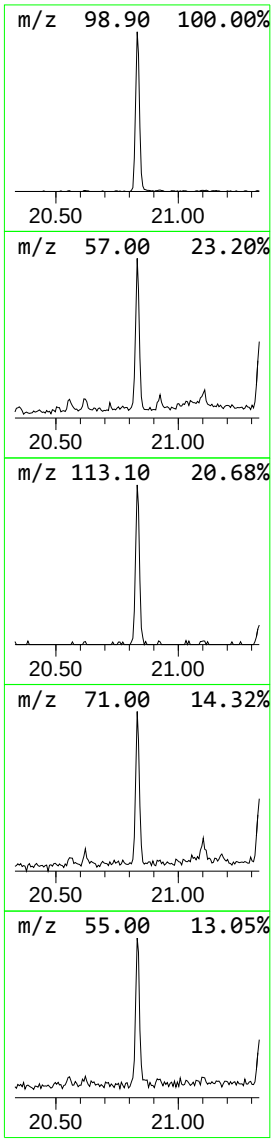
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phosphoric acid, tris(2-eth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.832	3.04 ng/ul	130347	Chrysene-d12	21.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	56
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

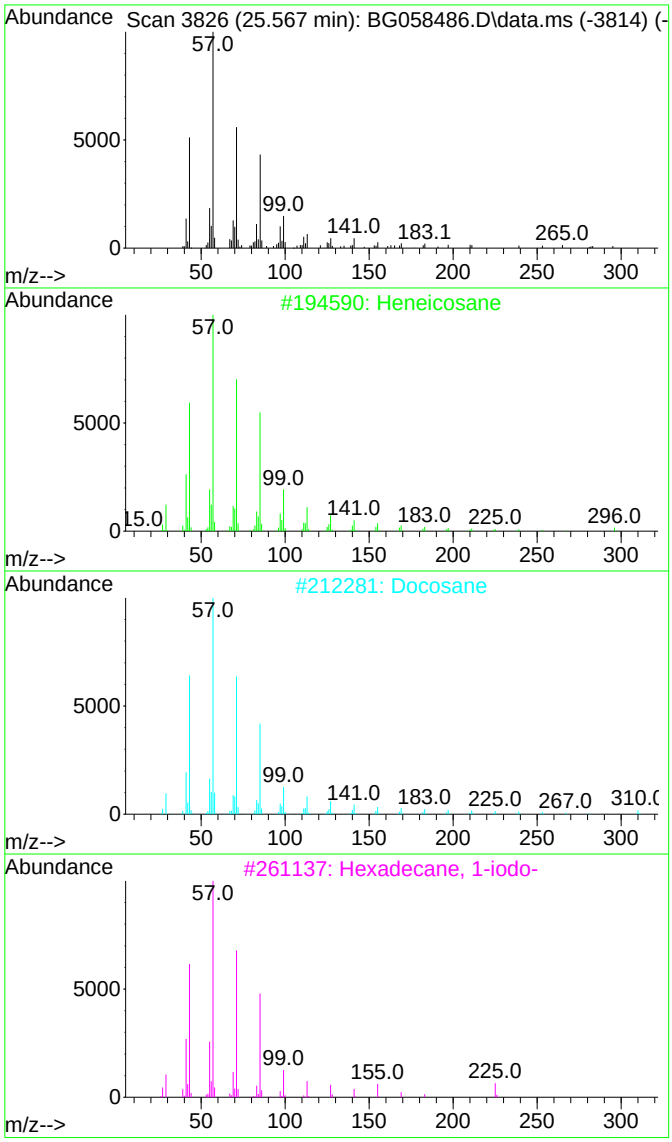
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

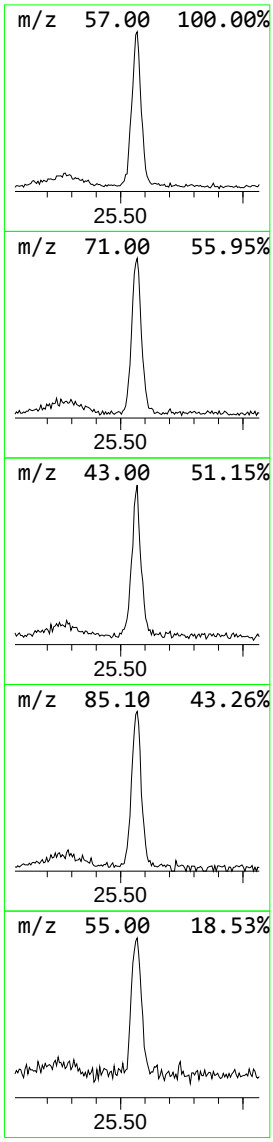
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.567	4.03 ng/ul	208196	Perylene-d12	24.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Docosane	310	C22H46	000629-97-0	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	1-Iodoundecane	282	C11H23I	004282-44-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

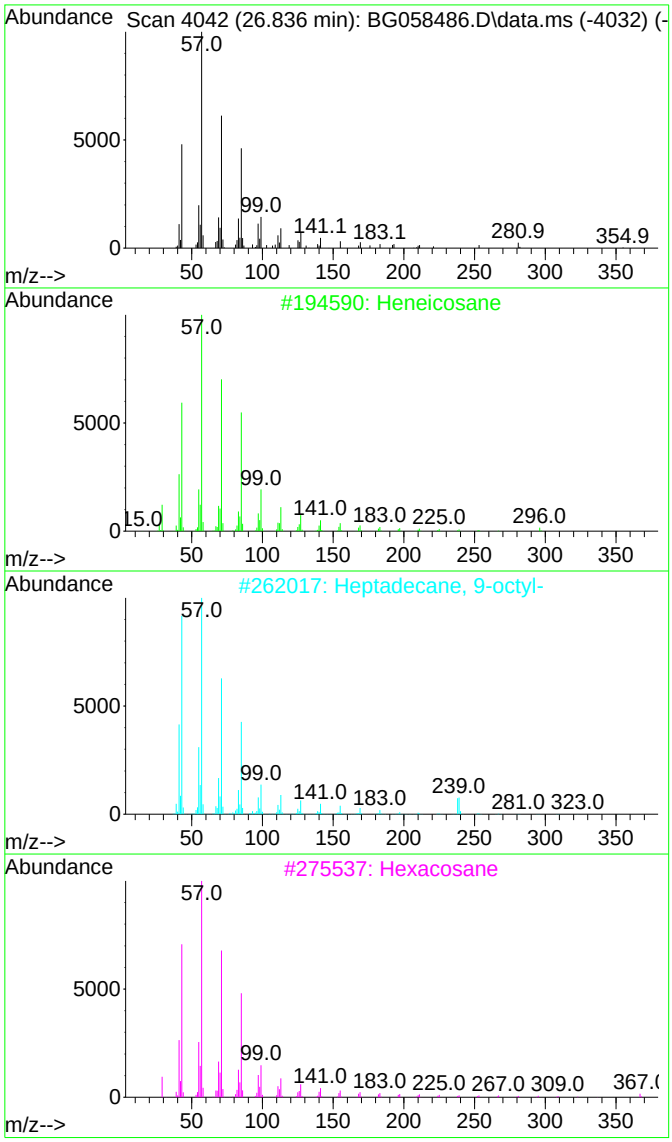
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

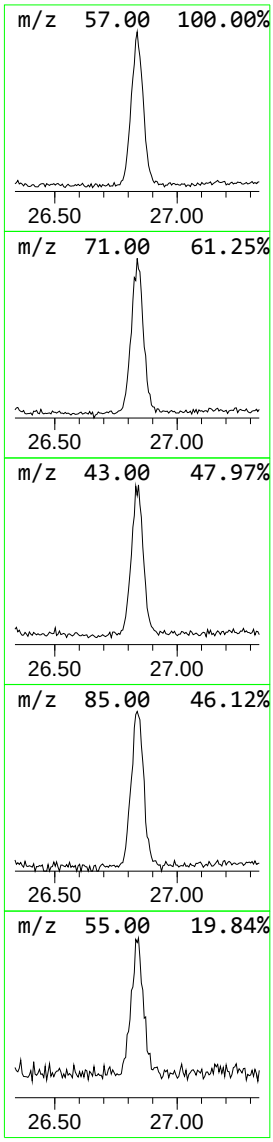
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.837	4.25 ng/ul	219815	Perylene-d12	24.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

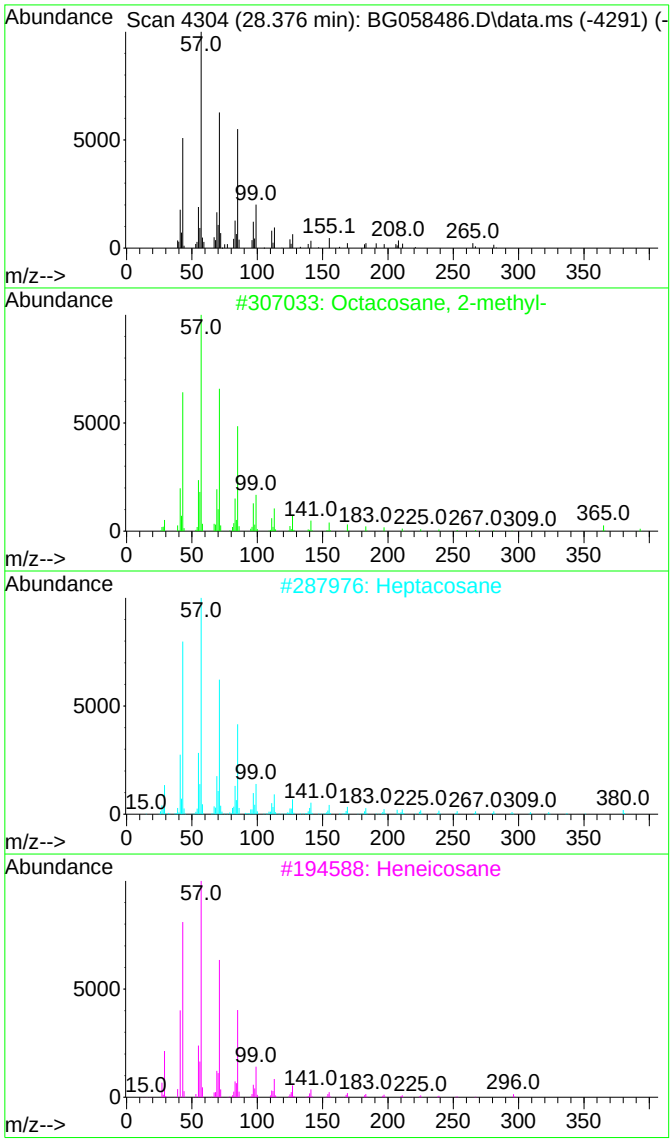
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

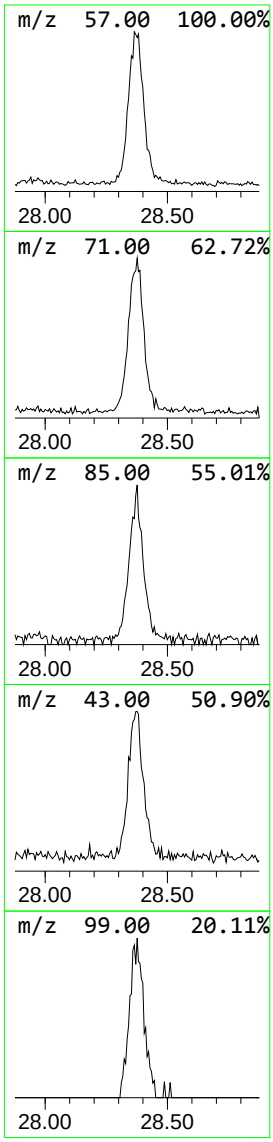
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.376	3.50 ng/ul	181070	Perylene-d12	24.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2	Heptacosane	380	C27H56	000593-49-7	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetratetracontane	619	C44H90	007098-22-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058486.D
Acq On : 26 Jul 2023 19:55
Operator : MA/JU
Sample : 03553-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

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
unknown-01	3.769	2.1	ng/ul	27685	1	7.818	261165	20.0
3-Methyl-3-chlo...	3.975	14.7	ng/ul	192308	1	7.818	261165	20.0
2-Butenal, 3-me...	4.140	6.6	ng/ul	86325	1	7.818	261165	20.0
3-Hexen-1-ol, (E)-	4.363	5.6	ng/ul	72788	1	7.818	261165	20.0
unknown-02	4.545	15.5	ng/ul	202573	1	7.818	261165	20.0
2-Methylene cyc...	5.708	3.8	ng/ul	49792	1	7.818	261165	20.0
unknown-03	5.749	5.0	ng/ul	65407	1	7.818	261165	20.0
1,2-Pentadiene	6.114	6.1	ng/ul	79689	1	7.818	261165	20.0
2-Cyclohexen-1-one	6.437	7.3	ng/ul	95343	1	7.818	261165	20.0
(DEL) Alkane: S...	6.619	3.0	ng/ul	38749	1	7.818	261165	20.0
unknown-04	6.642	6.6	ng/ul	85789	1	7.818	261165	20.0
unknown-05	6.695	2.0	ng/ul	26185	1	7.818	261165	20.0
unknown-06	7.048	4.7	ng/ul	60986	1	7.818	261165	20.0
unknown-07	7.500	4.0	ng/ul	51963	1	7.818	261165	20.0
(DEL) Alkane: C...	7.982	4.5	ng/ul	59293	1	7.818	261165	20.0
(DEL) Alkane: C...	8.058	6.4	ng/ul	84055	1	7.818	261165	20.0
2-Chlorocyclohe...	8.129	5.0	ng/ul	65728	1	7.818	261165	20.0
unknown-08	8.164	2.1	ng/ul	27939	1	7.818	261165	20.0
unknown-09	8.781	9.4	ng/ul	123073	1	7.818	261165	20.0
unknown-10	8.834	4.5	ng/ul	59084	1	7.818	261165	20.0
unknown-11	8.881	2.3	ng/ul	30251	1	7.818	261165	20.0
Heptasiloxane, ...	9.263	2.3	ng/ul	51662	2	10.614	445175	20.0
unknown-12	9.968	3.4	ng/ul	75180	2	10.614	445175	20.0
(DEL) Alkane: S...	10.467	2.8	ng/ul	63159	2	10.614	445175	20.0
2H-Pyran-3-ol, ...	11.037	3.6	ng/ul	79614	2	10.614	445175	20.0
2-Dodecanol, 2-...	11.249	2.3	ng/ul	51509	2	10.614	445175	20.0
unknown-13	11.284	2.6	ng/ul	57249	2	10.614	445175	20.0
unknown-14	11.349	4.4	ng/ul	97997	2	10.614	445175	20.0
2,2-Dimethyl-4-...	11.425	2.7	ng/ul	60887	2	10.614	445175	20.0
unknown-15	12.348	2.3	ng/ul	50339	2	10.614	445175	20.0
Phosphoric acid...	20.832	3.0	ng/ul	130347	5	21.443	856636	20.0
(DEL) Alkane: S...	25.567	4.0	ng/ul	208196	6	24.516	1034070	20.0
(DEL) Alkane: S...	26.837	4.3	ng/ul	219815	6	24.516	1034070	20.0
(DEL) Alkane: S...	28.376	3.5	ng/ul	181070	6	24.516	1034070	20.0