LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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: BG058443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.514	68	72	79	rBV	31098	46940	4.30%	0.223%
2	3.649	90	95	105	rBV4	77803	202853	18.59%	0.965%
3	3.767	111	115	120	rBV	82209	107166	9.82%	0.510%
4	3.814	120	123	126	rBV2	44340	52553	4.82%	0.250%
5	3.896	134	137	143	rVB2	25511	37185	3.41%	0.177%
6	3.978	145	151	160	rBV	288102	528148	48.40%	2.513%
7	4.061	160	165	175	rVV	321906	548719	50.29%	2.610%
8	4.143	175	179	188	rVV	155916	263412	24.14%	1.253%
9	4.213	188	191	206	rVB	50046	93688	8.59%	0.446%
10	4.366	211	217	234	rBV2	101770	256688	23.52%	1.221%
11	4.495	234	239	243	rBV	39813	66300	6.08%	0.315%
12	4.548	243	248	252	rVV	641368	1014735	93.00%	4.827%
13	4.589	252	255	268	rVV	427833	802870	73.58%	3.820%
14	4.695	268	273	280	rVV	73942	145670	13.35%	0.693%
15	4.766	281	285	287	rVV3	35636	56939	5.22%	0.271%
16	4.795	288	290	305	rVV4	46750	91422	8.38%	0.435%
17	5.001	315	325	344	rVB	217428	386465	35.42%	1.839%
18	5.277	366	372	385	rBV2	48506	106979	9.80%	0.509%
19	5.400	387	393	396	rBV7	13187	24978	2.29%	0.119%
20	5.706	438	445	450	rBV2	96574	193389	17.72%	0.920%
21	5.753	450	453	458	rVB	34084	51224	4.69%	0.244%
22	5.811	458	463	489	rBV2	157398	520346	47.69%	2.475%
23	6.117	508	515	520	rBV4	30459	76841	7.04%	0.366%
24	6.217	528	532	544	rVB6	25692	56709	5.20%	0.270%
25	6.323	544	550	559	rBV2	117964	313160	28.70%	1.490%
26	6.646	598	605	610	rBV	69380	126540	11.60%	0.602%
27	6.693	611	613	621	rVB4	20592	40033	3.67%	0.190%
28	6.869	639	643	649	rVB5	17006	26384	2.42%	0.126%
29	6.987	657	663	669	rBV	78633	140513	12.88%	0.668%
30	7.051	669	674	681	rVB2	55123	99806	9.15%	0.475%
31	7.145	685	690	698	rVB	94492	158408	14.52%	0.754%
32	7.351	718	725	733	rBV2	92751	197032	18.06%	0.937%
33	7.504	744	751	766	rBV	119973	277390	25.42%	1.320%
34	7.756	789	794	798	rVV2	26659	43902	4.02%	0.209%
35	7.815	798	804	812	rVV	179146	325231	29.81%	1.547%
36	7.985	827	833	837	rBV	59052	101840	9.33%	0.484%

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Sample : 03504-10
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46W8

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	8.062	838	846	853	rVV3	89129	196021	17.96%	0.933%
38	8.132	854	858	861	rBV	38580	54661	5.01%	0.260%
39	8.344	889	894	896	rBV4	16090	25532	2.34%	0.121%
40	8.526	920	925	934	rBV	79303	150864	13.83%	0.718%
41	8.779	963	968	974	rBV3	70658	154644	14.17%	0.736%
42	8.837	975	978	983	rVB3	45218	69932	6.41%	0.333%
43	8.978	996	1002	1011	rBV	123428	241657	22.15%	1.150%
44	9.231	1041	1045	1047	rBV	22101	33597	3.08%	0.160%
45	9.266	1047	1051	1057	rVV5	46275	100058	9.17%	0.476%
46	9.360	1064	1067	1074	rBV5	19676	40738	3.73%	0.194%
47	9.701	1119	1125	1136	rVB3	105069	212094	19.44%	1.009%
48	9.965	1165	1170	1184	rVV3	88831	258732	23.71%	1.231%
49	10.242	1208	1217	1224	rBV2	94836	222456	20.39%	1.058%
50	10.371	1235	1239	1245	rVB4	20977	35476	3.25%	0.169%
51	10.471	1250	1256	1265	rVB2	69836	125147	11.47%	0.595%
52	10.618	1274	1281	1299	rVB	295169	552563	50.64%	2.629%
53	10.794	1301	1311	1316	rBV2	69805	153603	14.08%	0.731%
54	10.994	1339	1345	1350	rBV3	62337	163277	14.96%	0.777%
55	11.252	1384	1389	1392	rBV	71870	127326	11.67%	0.606%
56	11.352	1400	1406	1413	rVV3	85670	193498	17.73%	0.921%
57	11.428	1414	1419	1427	rVB2	69294	121912	11.17%	0.580%
58	11.540	1432	1438	1449	rVB4	21711	55938	5.13%	0.266%
59	11.816	1481	1485	1487	rBV3	13972	21593	1.98%	0.103%
60	12.063	1522	1527	1541	rVB4	23509	57060	5.23%	0.271%
61	12.180	1541	1547	1552	rBV5	22246	52585	4.82%	0.250%
62	12.345	1571	1575	1581	rVB	61329	94633	8.67%	0.450%
63	12.504	1597	1602	1609	rVB2	43052	74293	6.81%	0.353%
64	12.674	1626	1631	1638	rVB2	37494	61992	5.68%	0.295%
65	12.827	1652	1657	1660	rVV2	37733	65516	6.00%	0.312%
66	12.862	1660	1663	1668	rVB2	43475	65656	6.02%	0.312%
67	13.867	1828	1834	1843	rVV	335960	498989	45.73%	2.374%
68	14.155	1877	1883	1896	rVB	356359	572066	52.43%	2.722%
69	14.460	1929	1935	1944	rBV	515527	821716	75.31%	3.909%
70	14.683	1967	1973	1974	rBV2	31643	45576	4.18%	0.217%
71	15.453	2098	2104	2110	rBV	511606	770794	70.64%	3.667%
72	15.506	2110	2113	2119	rVB4	20485	33381	3.06%	0.159%
73	15.576	2120	2125	2134	rBV	100364	158458	14.52%	0.754%
74	15.706	2140	2147	2154	rVB8	11836	25635	2.35%	0.122%
75	15.817	2160	2166	2171	rBV	47197	64905	5.95%	0.309%
76	16.434	2268	2271	2277	rVB3	12944	20038	1.84%	0.095%

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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W8

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

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

77	16.734	2318	2322	2331	rVB7	14559	25089	2.30%	0.119%
78	17.081	2377	2381	2384	rBV3	29085	41938	3.84%	0.200%
79	17.116	2384	2387	2393	rVB	25230	36372	3.33%	0.173%
80	17.210	2395	2403	2408	rBV	670475	1091169	100.00%	5.191%
81	17.304	2414	2419	2427	rVV2	368812	563201	51.61%	2.679%
82	17.380	2428	2432	2439	rVB	26331	41574	3.81%	0.198%
83	17.656	2475	2479	2481	rBV	23511	30662	2.81%	0.146%
84	17.686	2482	2484	2489	rVB2	19297	25512	2.34%	0.121%
85	17.803	2497	2504	2511	rVB3	67765	142789	13.09%	0.679%
86	18.097	2549	2554	2563	rVV4	42949	93545	8.57%	0.445%
87	18.273	2579	2584	2589	rBV3	35260	54095	4.96%	0.257%
88	18.332	2591	2594	2598	rVV3	21195	29586	2.71%	0.141%
89	18.379	2598	2602	2607	rVB5	16747	23664	2.17%	0.113%
90	18.555	2629	2632	2635	rBV3	20316	29992	2.75%	0.143%
91	18.591	2635	2638	2647	rVB6	31184	63935	5.86%	0.304%
92	18.732	2659	2662	2668	rVB5	17899	23712	2.17%	0.113%
93	19.260	2748	2752	2761	rVB	100132	149396	13.69%	0.711%
94	19.595	2803	2809	2824	rBV	658743	1075258	98.54%	5.115%
95	20.835	3016	3020	3024	rBV	204589	224926	20.61%	1.070%
96	21.334	3101	3105	3111	rVB	107506	139884	12.82%	0.665%
97	21.446	3118	3124	3130	rBV2	636489	1076736	98.68%	5.122%
98	21.581	3143	3147	3151	rBV	41456	61290	5.62%	0.292%
99	24.302	3603	3610	3621	rVB2	222159	574861	52.68%	2.735%
100	24.513	3637	3646	3658	rVB	384974	1023751	93.82%	4.870%

Sum of corrected areas: 21020007

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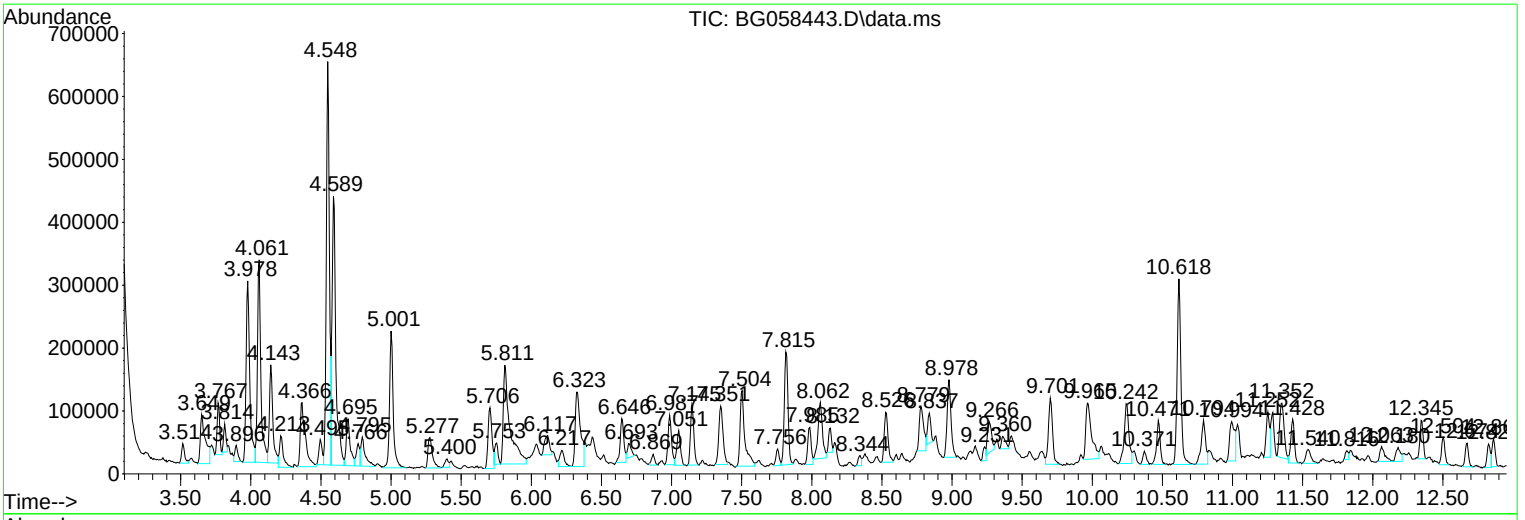
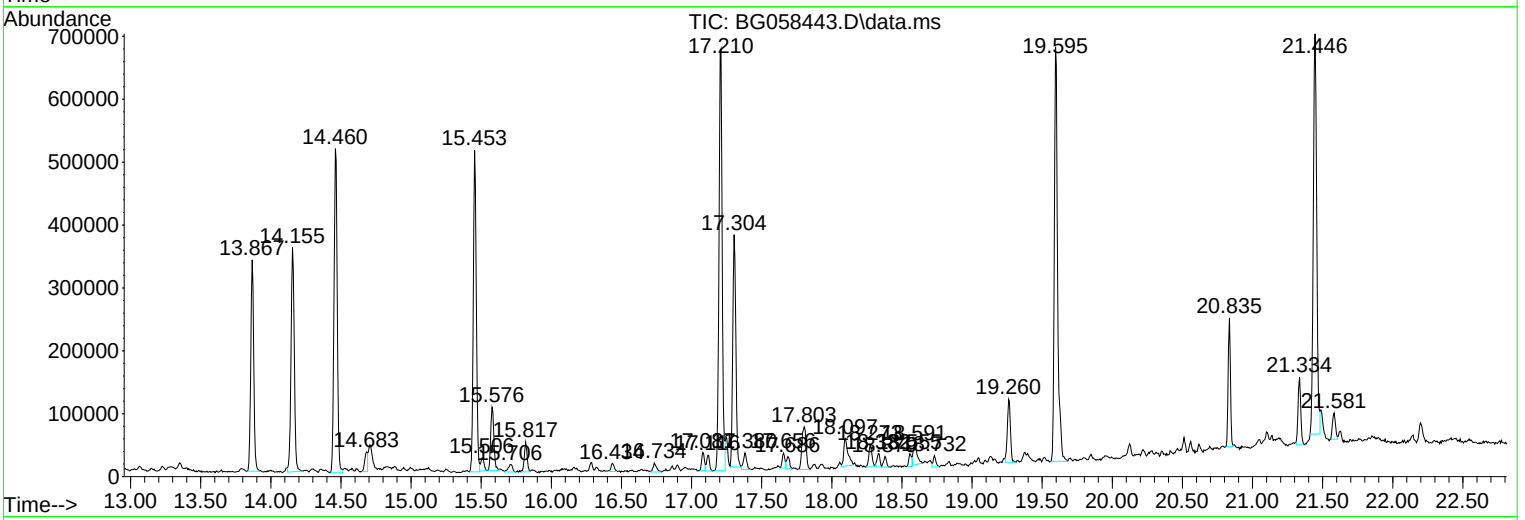
Misc :
ALS Vial : 5 Sample Multiplier: 1

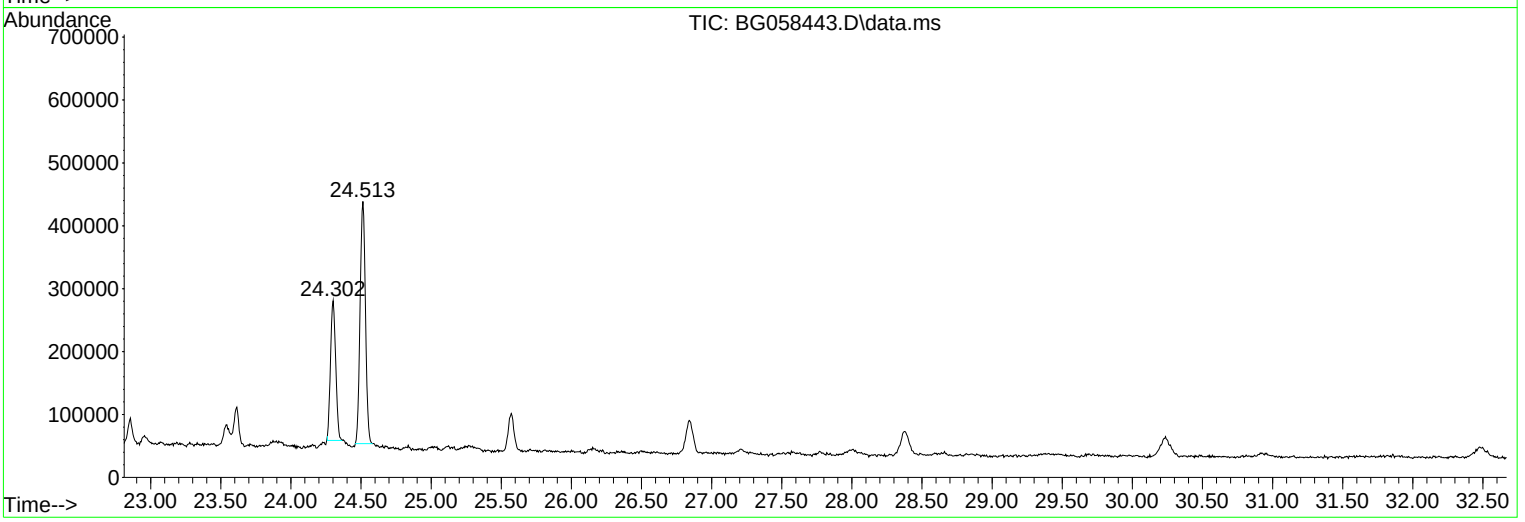
Instrument :
BNA_G
ClientSampleId :
A46W8

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
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Sample : 03504-10
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Instrument :
BNA_G
ClientSampleId :
A46W8

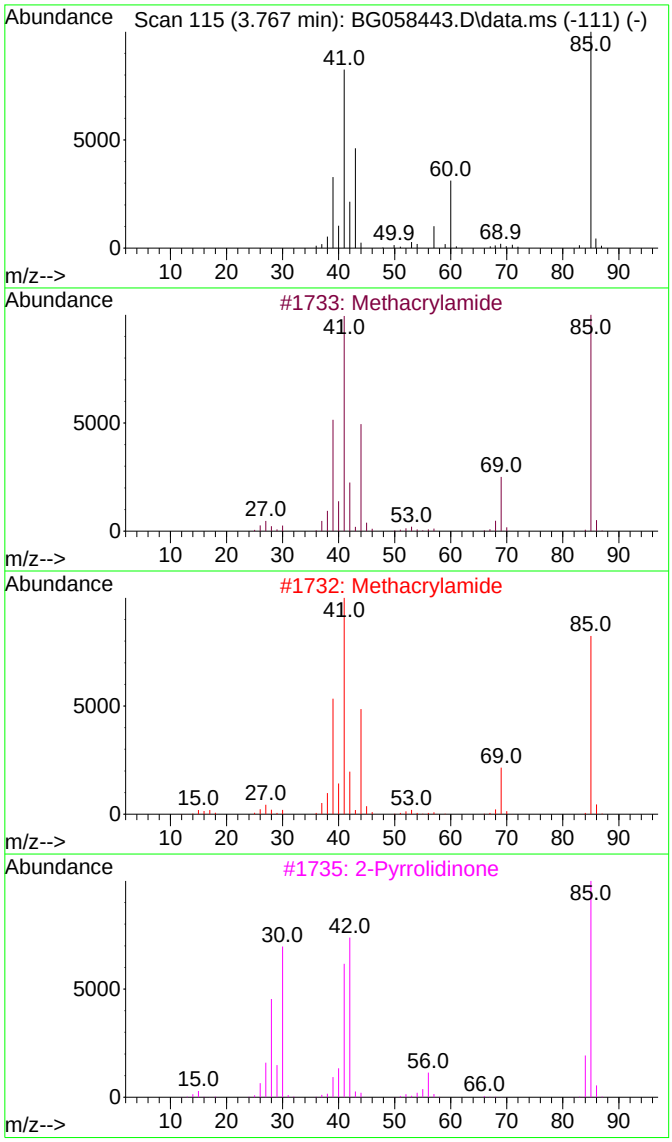
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

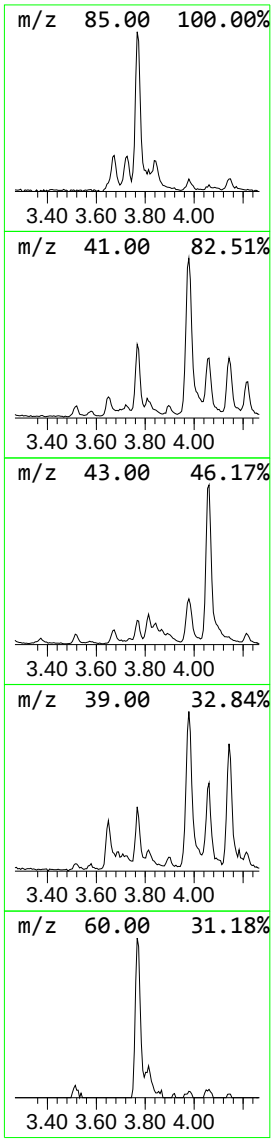
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	6.59 ng/ul	107166	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	(R)-(+)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	072748-99-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

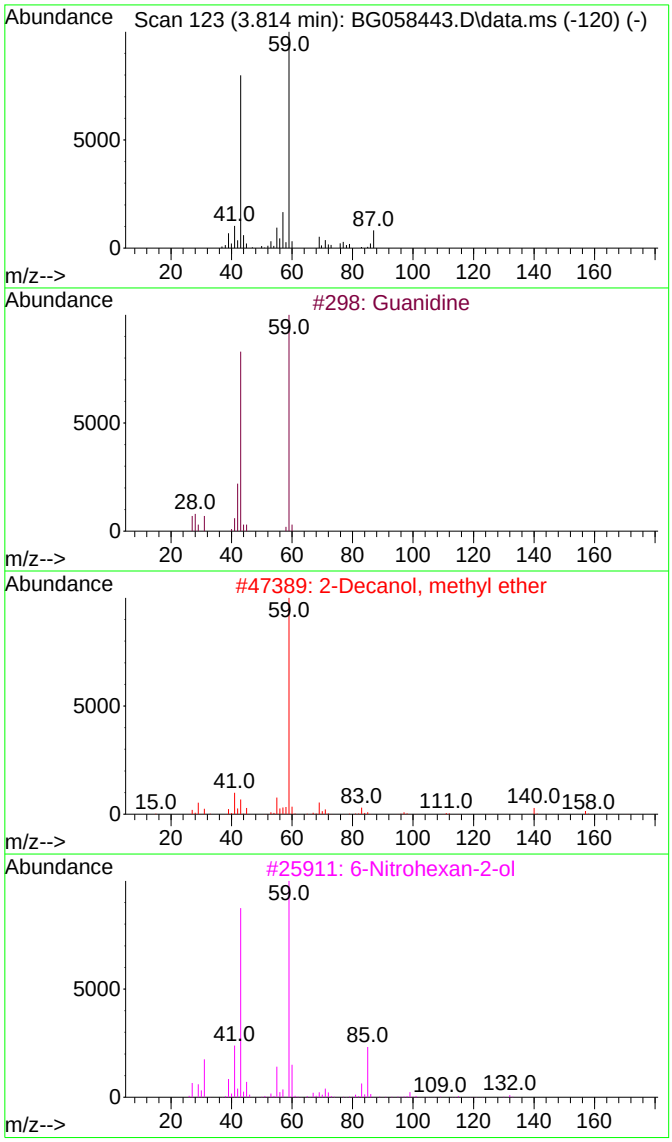
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

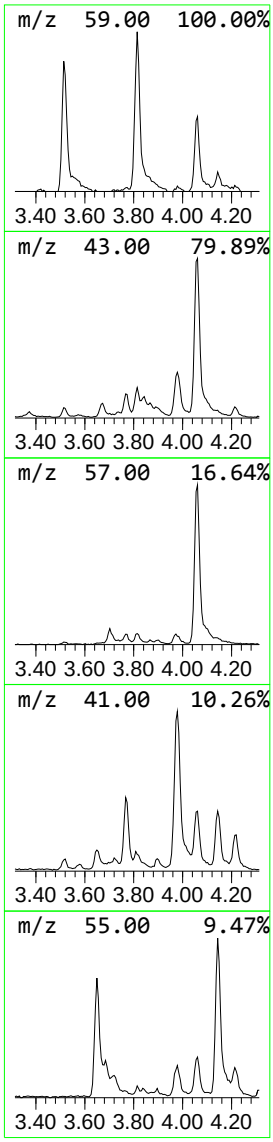
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.814	3.23 ng/ul	52553	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	45
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	42
3	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	39
4	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	39
5	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

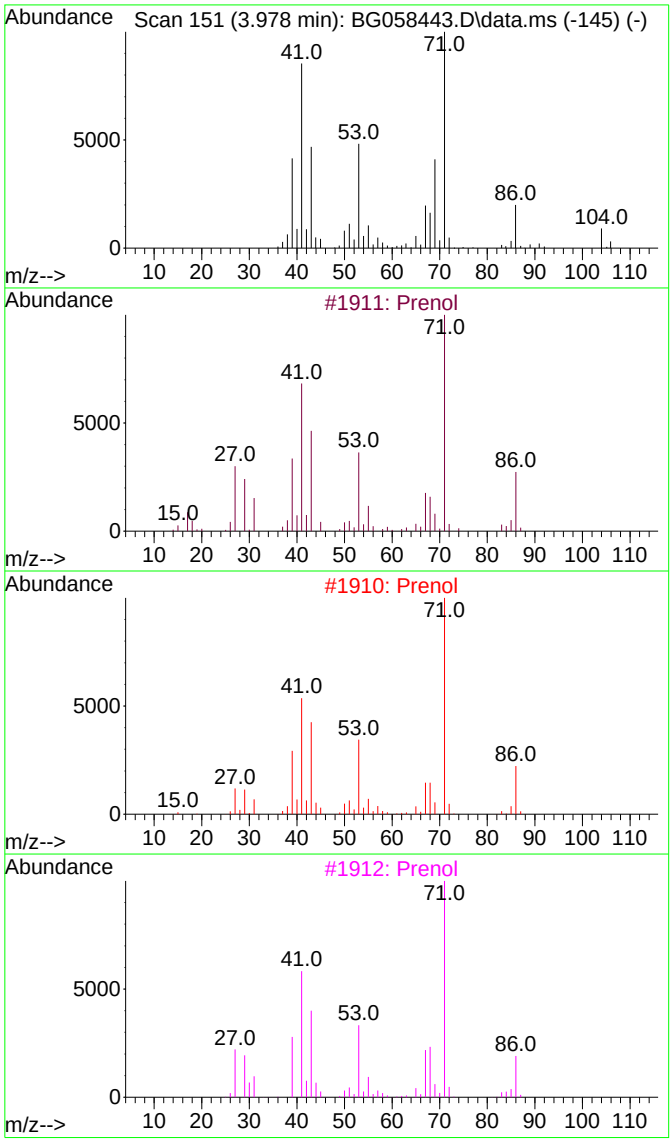
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

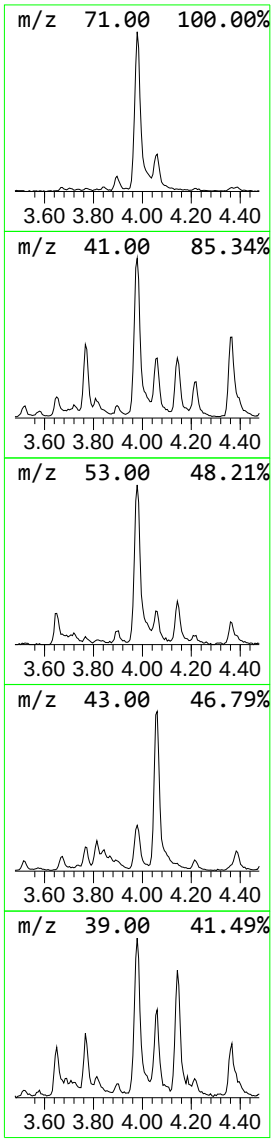
****

Peak Number 5 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.978	32.48 ng/ul	528148	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	Prenol	86	C5H10O	000556-82-1	42
3	Prenol	86	C5H10O	000556-82-1	38
4	Prenol	86	C5H10O	000556-82-1	38
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30





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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

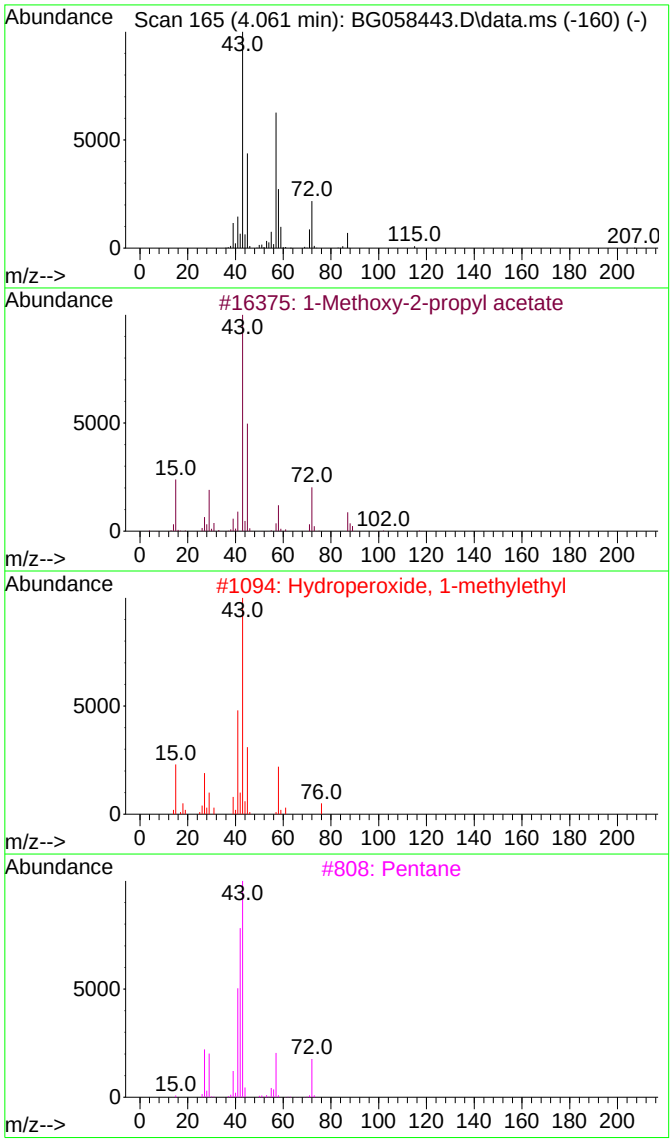
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

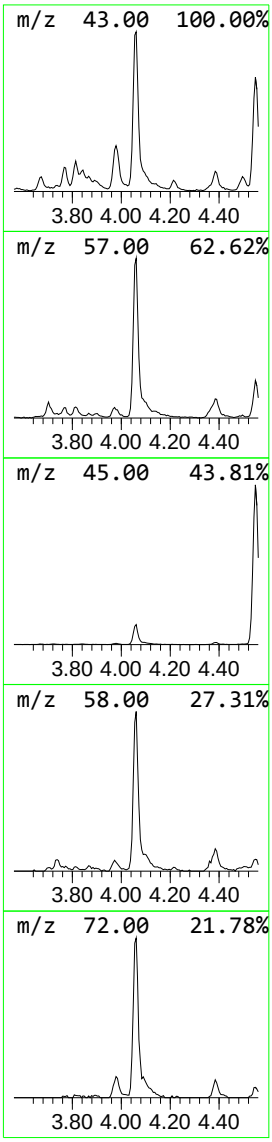
****

Peak Number 6 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.061	33.74 ng/ul	548719	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	42
2	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	28
3	Pentane	72	C5H12	000109-66-0	27
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





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Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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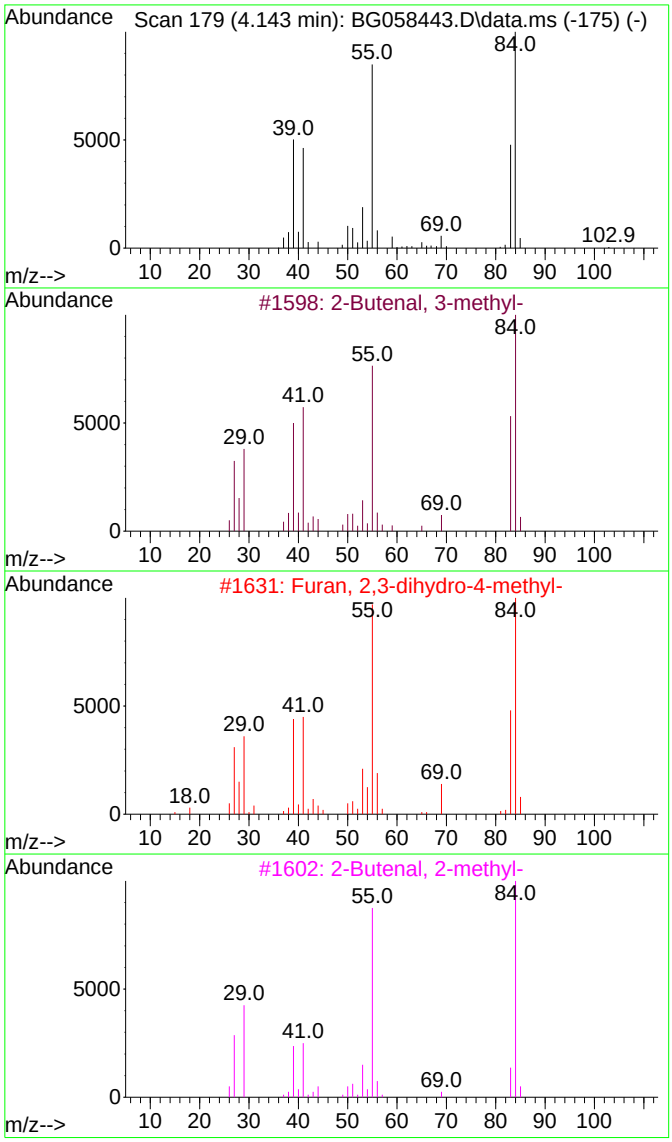
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

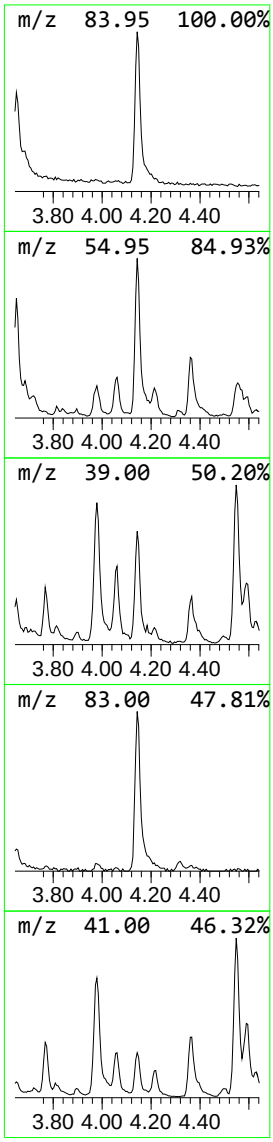
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.143	16.20 ng/ul	263412	1,4-Dichlorobenzene-d4	7.815

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	64
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	45
5	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	40





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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Quant Title : SVOA CALIBRATION

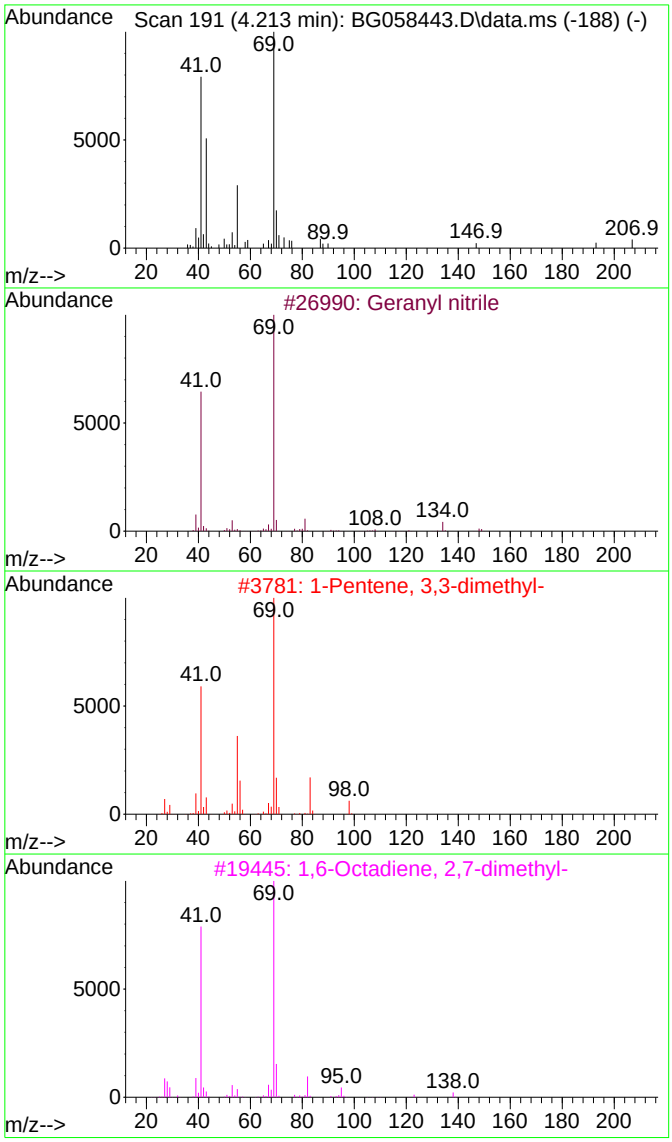
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

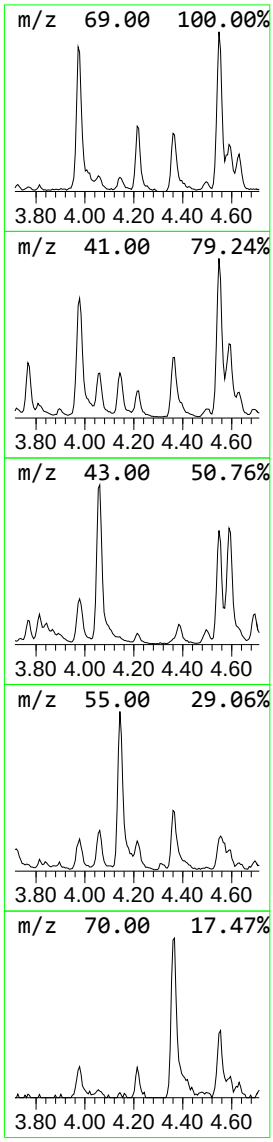
****

Peak Number 8 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.213	5.76 ng/ul	93688	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Geranyl nitrile	149	C10H15N	101660-61-1	45
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
3	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	38
4	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	38
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	36





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

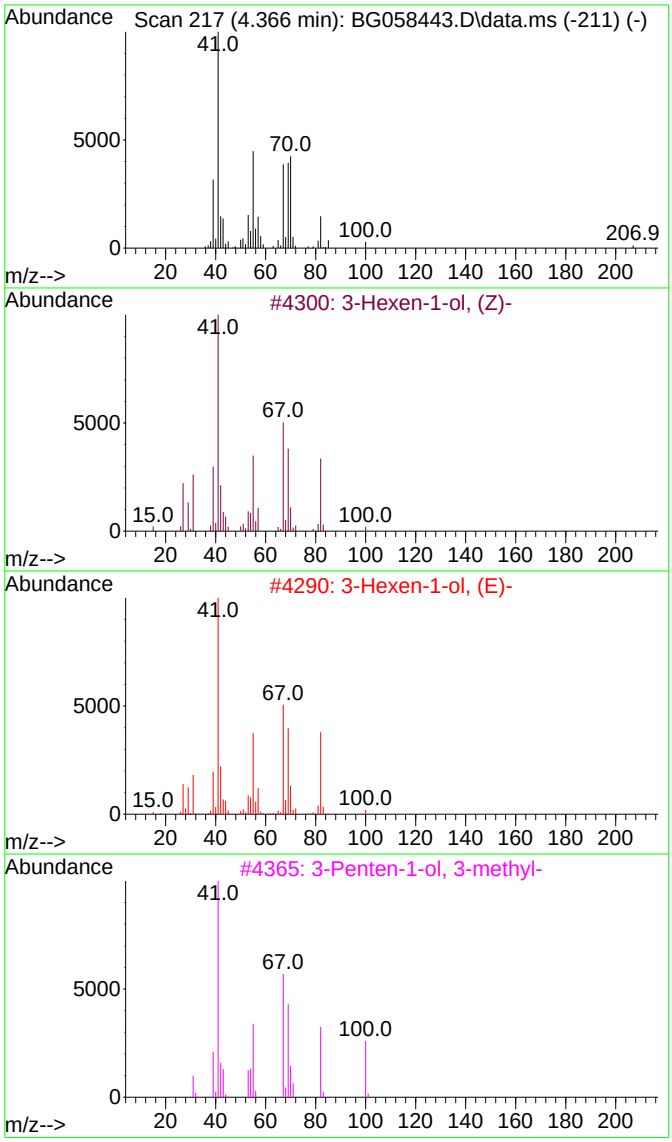
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

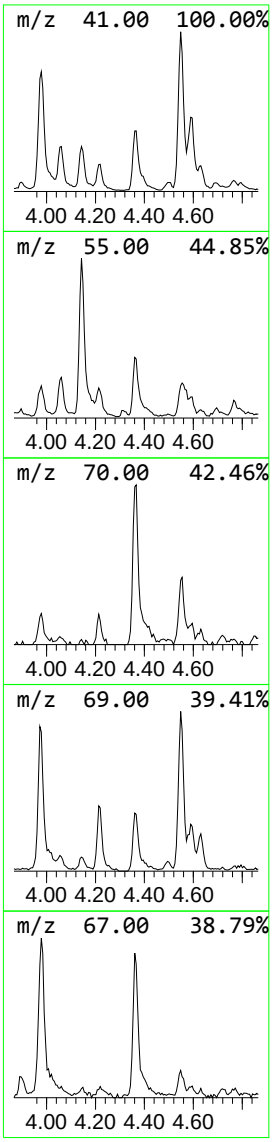
****

Peak Number 9 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.366	15.79 ng/ul	256688	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
3	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	32
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	32
5	Z-1,8-Dodecadiene	166	C12H22	1010245-71-5	25





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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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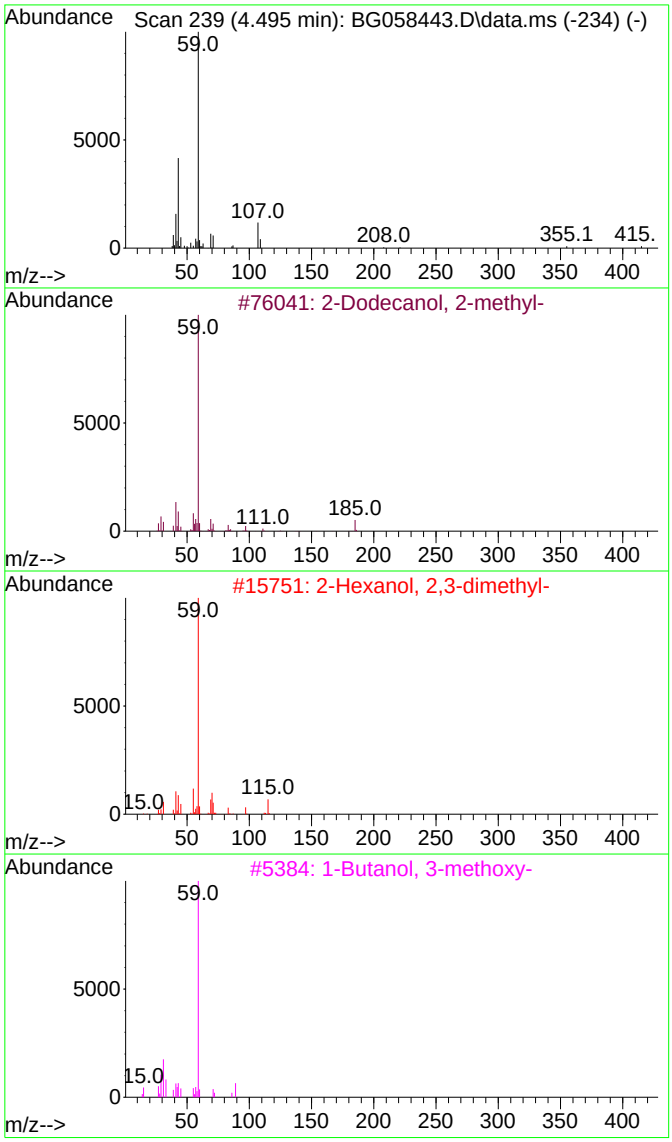
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

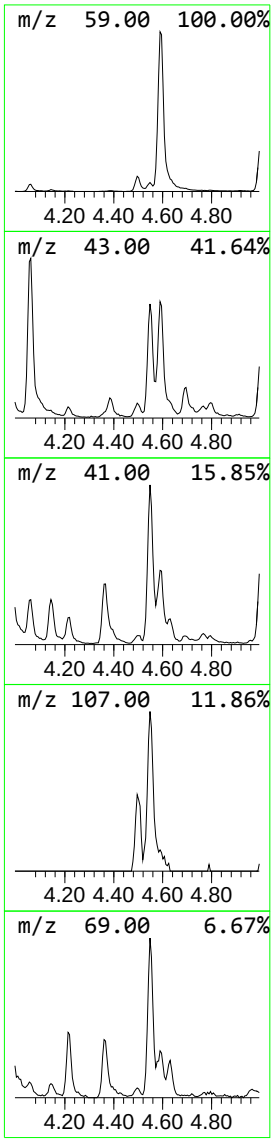
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.495	4.08 ng/ul	66300	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	45
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	45
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
4	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	38
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38





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Operator : CG/JU
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

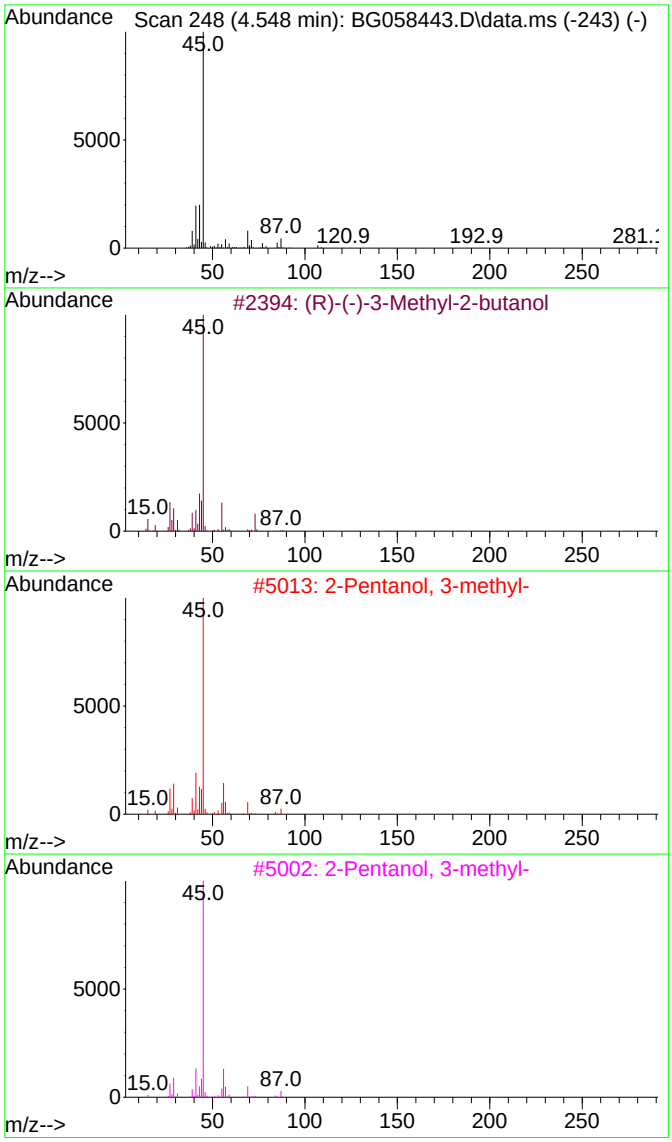
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

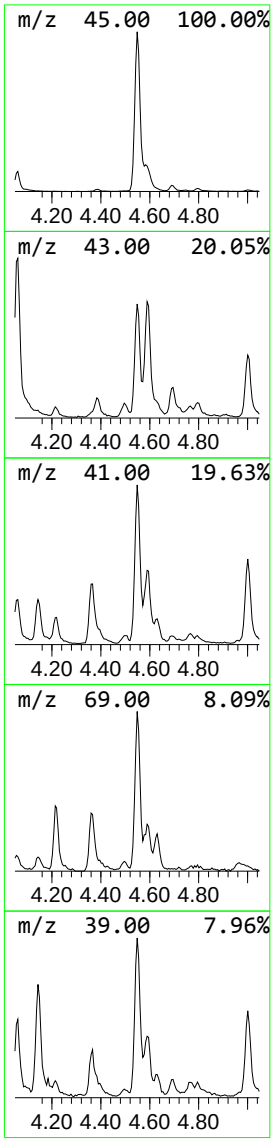
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.548	62.40 ng/ul	1014740	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

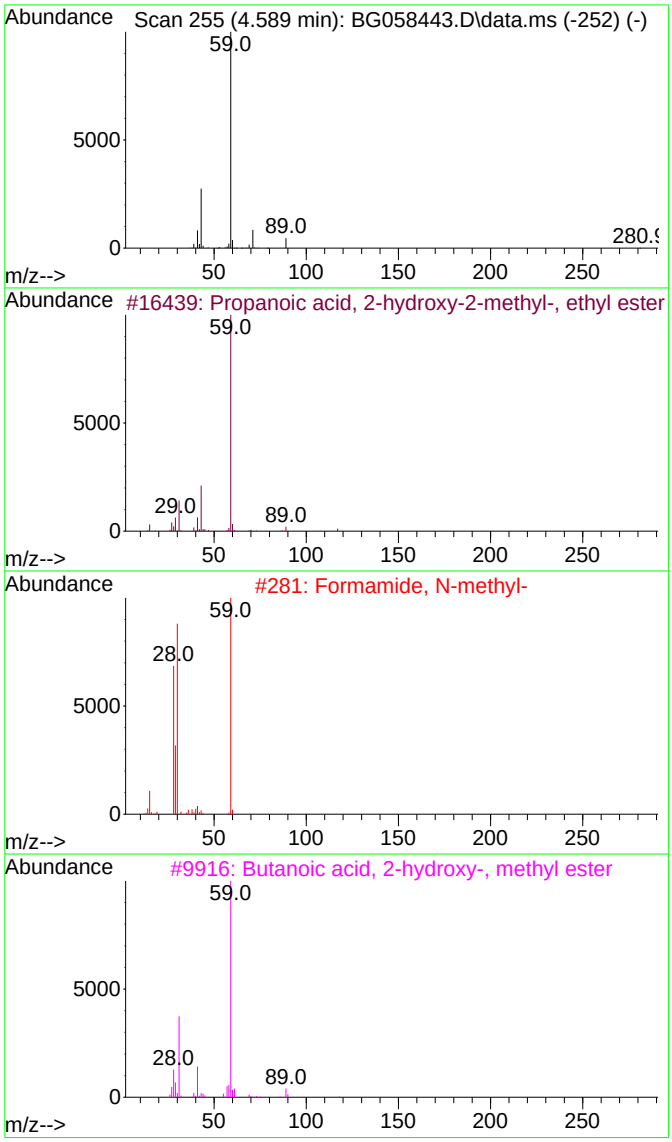
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

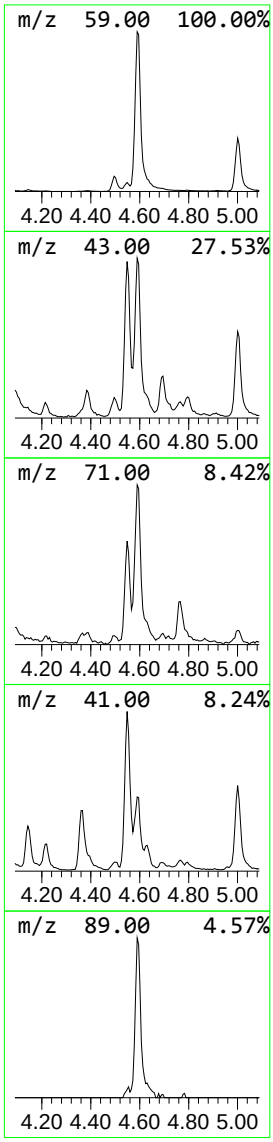
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-hydroxy-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.589	49.37 ng/ul	802870	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
3	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	9





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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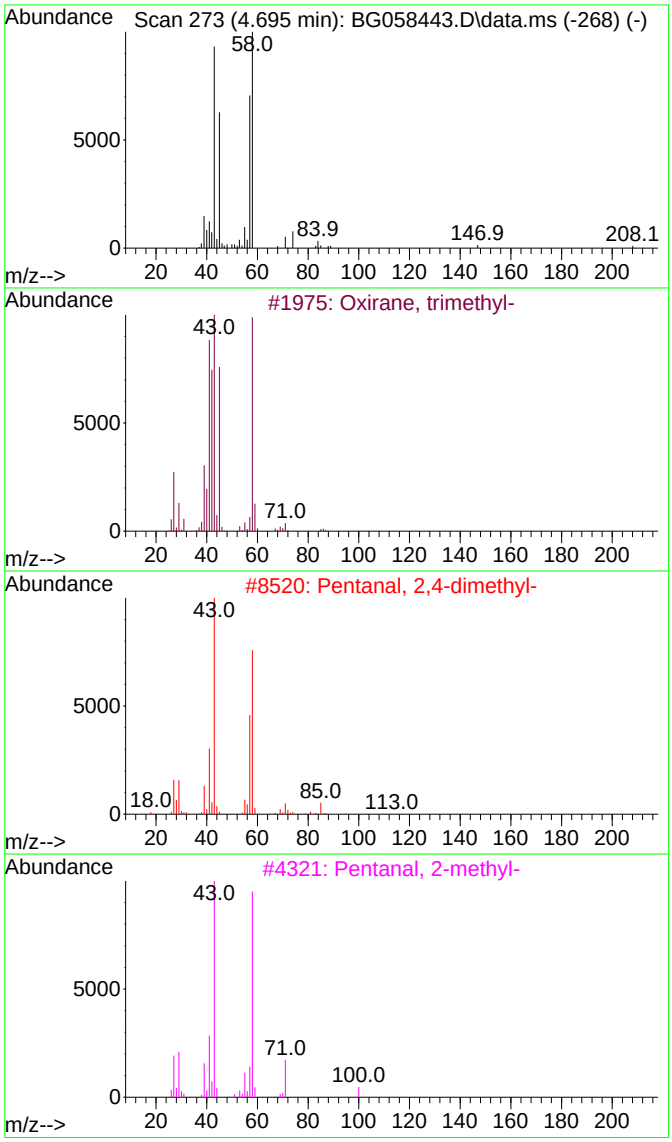
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

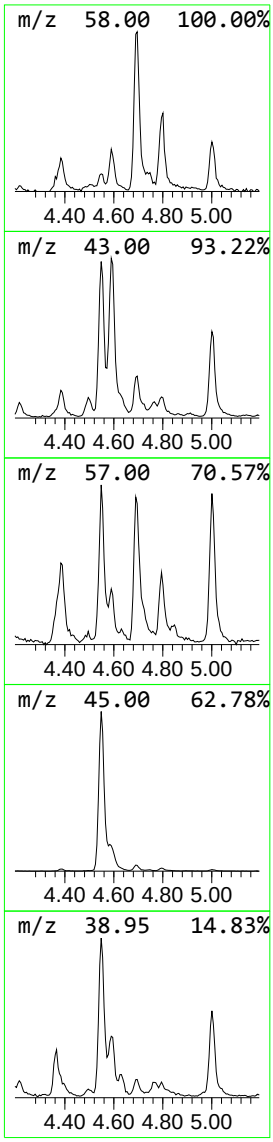
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.695	8.96 ng/ul	145670	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	39
2	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	33
3	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	33
4	Acetamide, N-(3-dimethylaminopro...	322	C14H22N6O3	1000310-20-7	32
5	Hexanal, 2-methyl-	114	C7H14O	000925-54-2	28





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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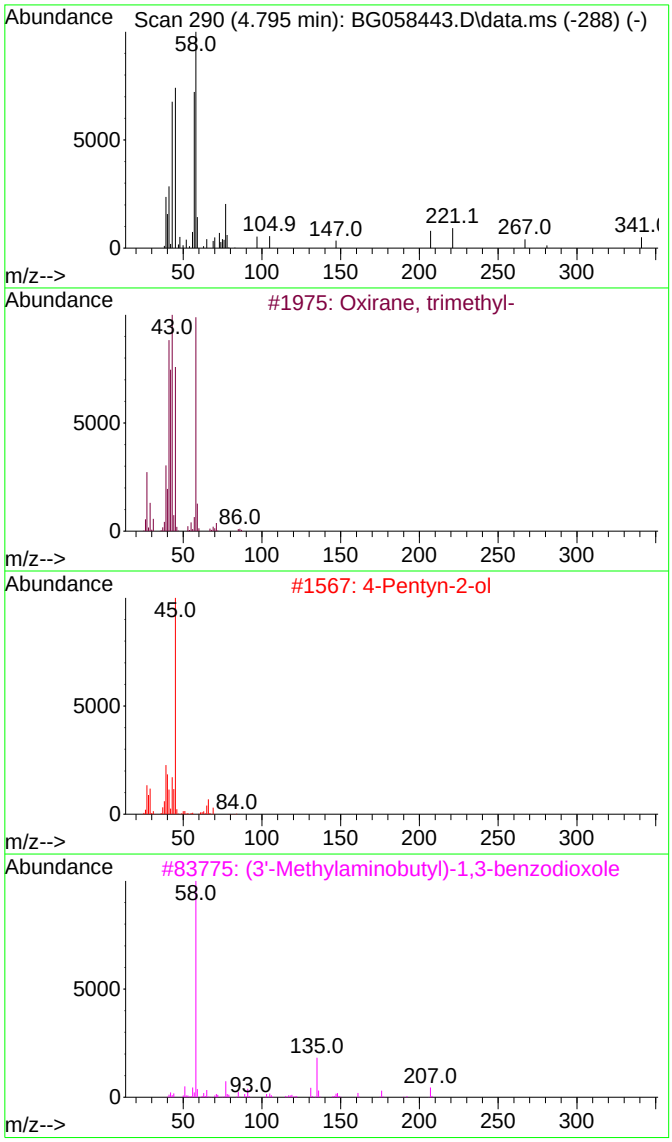
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

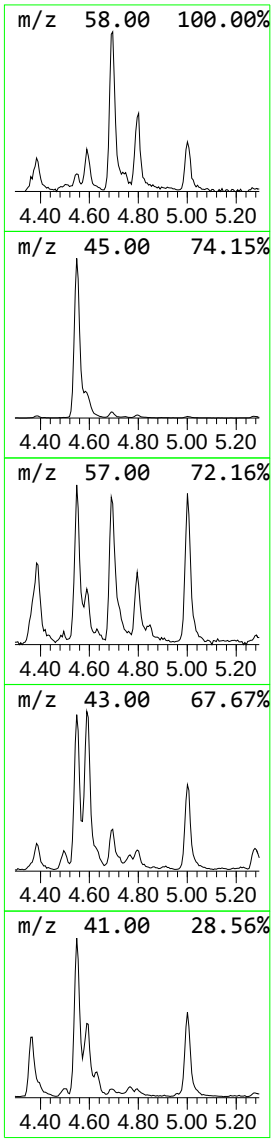
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.795	5.62 ng/ul	91422	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
2	4-Pentyn-2-ol	84	C5H8O	002117-11-5	10
3	(3'-Methylaminobutyl)-1,3-benzod...	207	C12H17NO2	1000378-86-6	9
4	Methcathinone	163	C10H13NO	005650-44-2	9
5	2-Amino-2-methyl-1-propanol, TBD...	203	C10H25NOSi	1000366-71-7	9





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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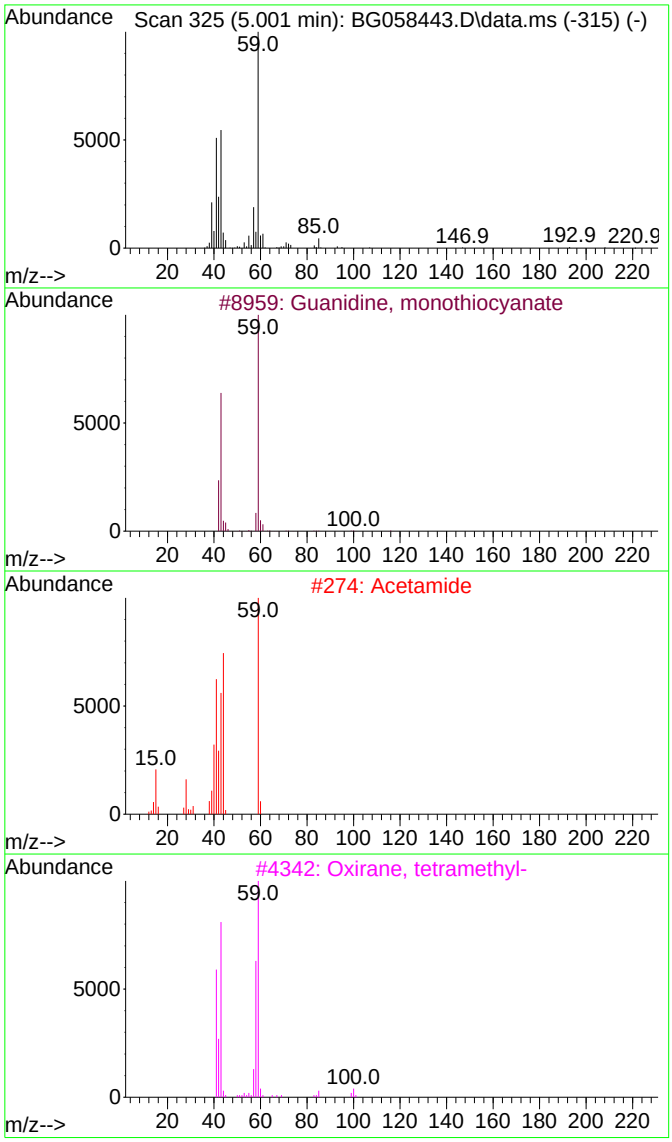
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

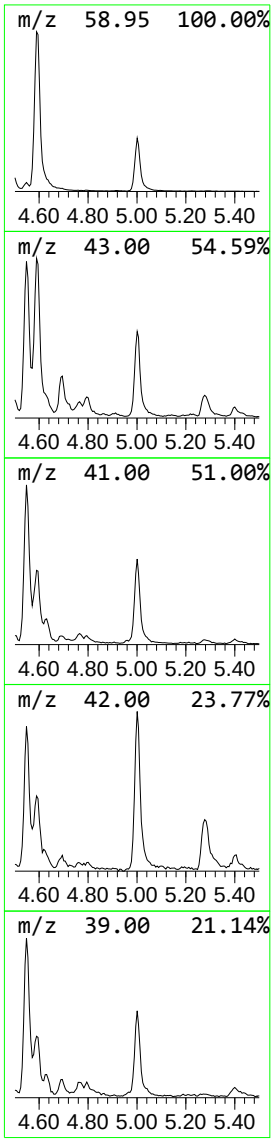
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.001	23.77 ng/ul	386465	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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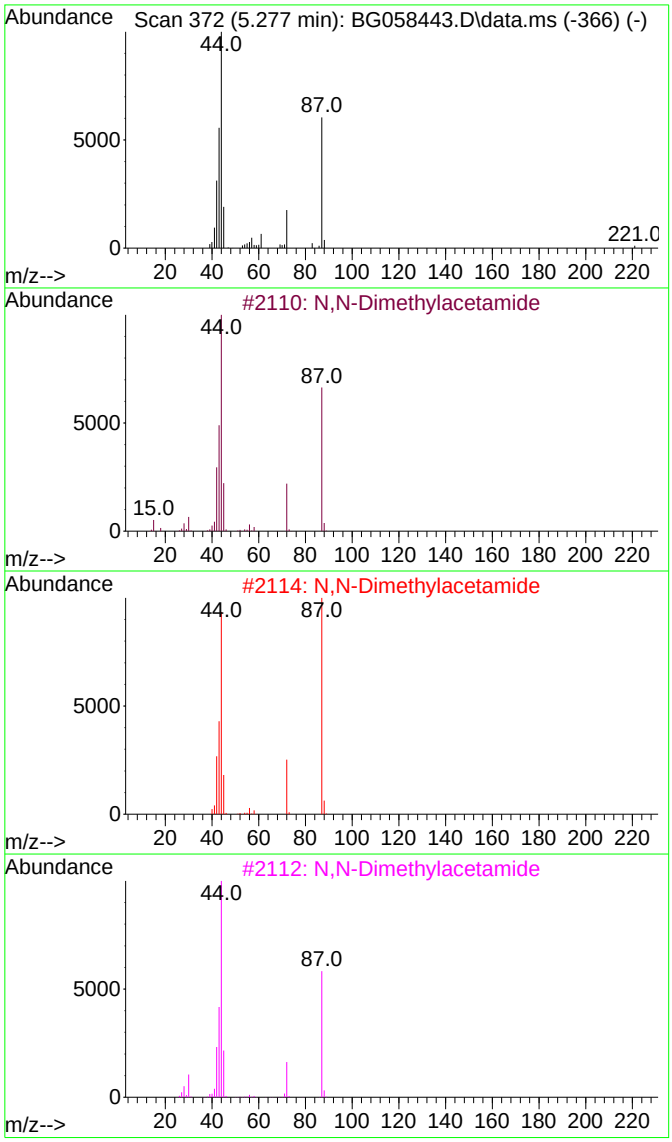
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

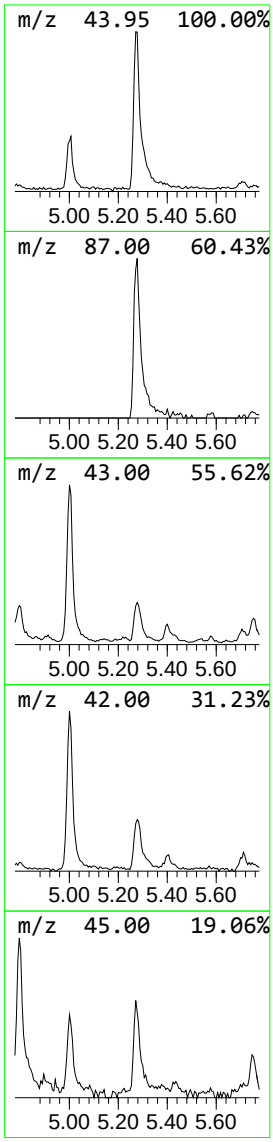
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.277	6.58 ng/ul	106979	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	59
5	L-Alanine, N-(N-acetyl-L-alanyl)...	258	C12H22N2O4	055712-39-5	45





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

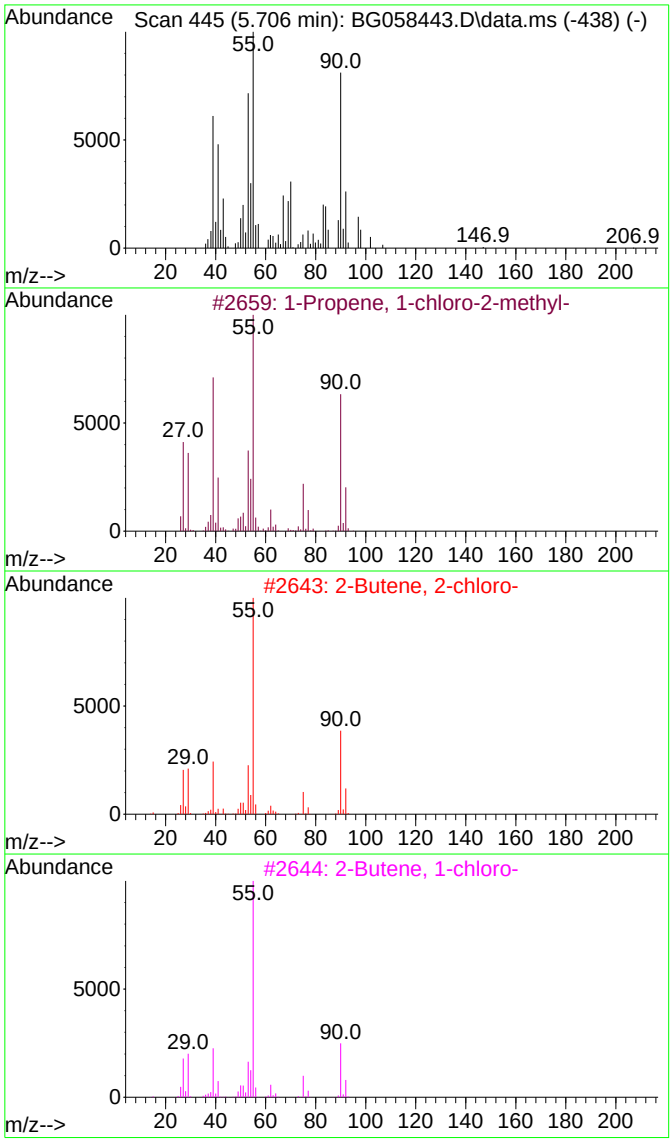
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

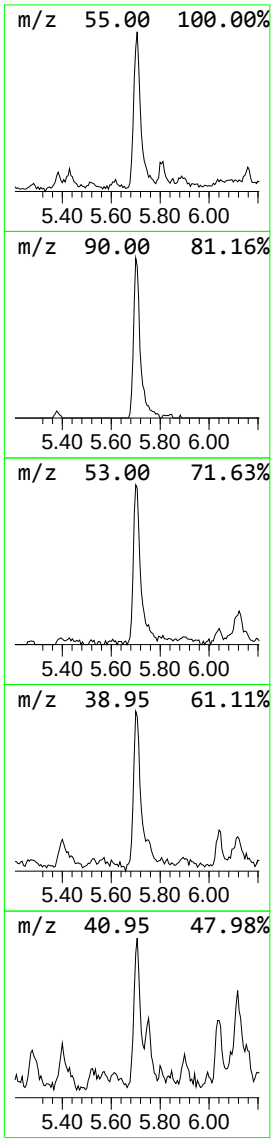
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Propene, 1-chloro-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.706	11.89 ng/ul	193389	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	64
2	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
3	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	64
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	47
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	47





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Quant Title : SVOA CALIBRATION

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

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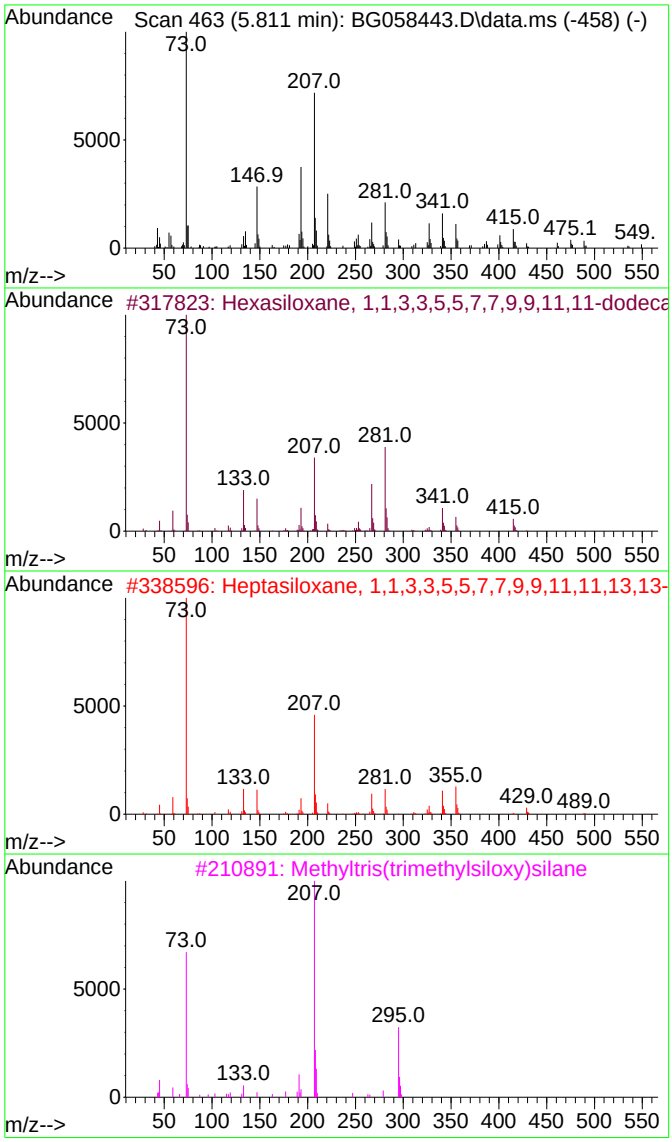
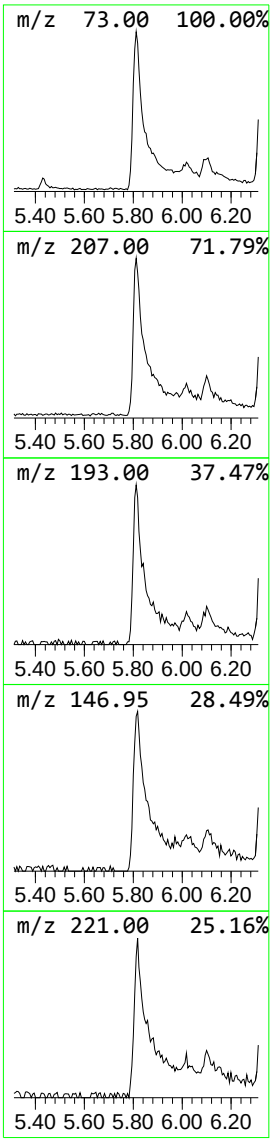
Peak Number 20 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	32.00 ng/ul	520346	1,4-Dichlorobenzene-d4	7.815

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	47
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	25
4	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	25
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	22





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

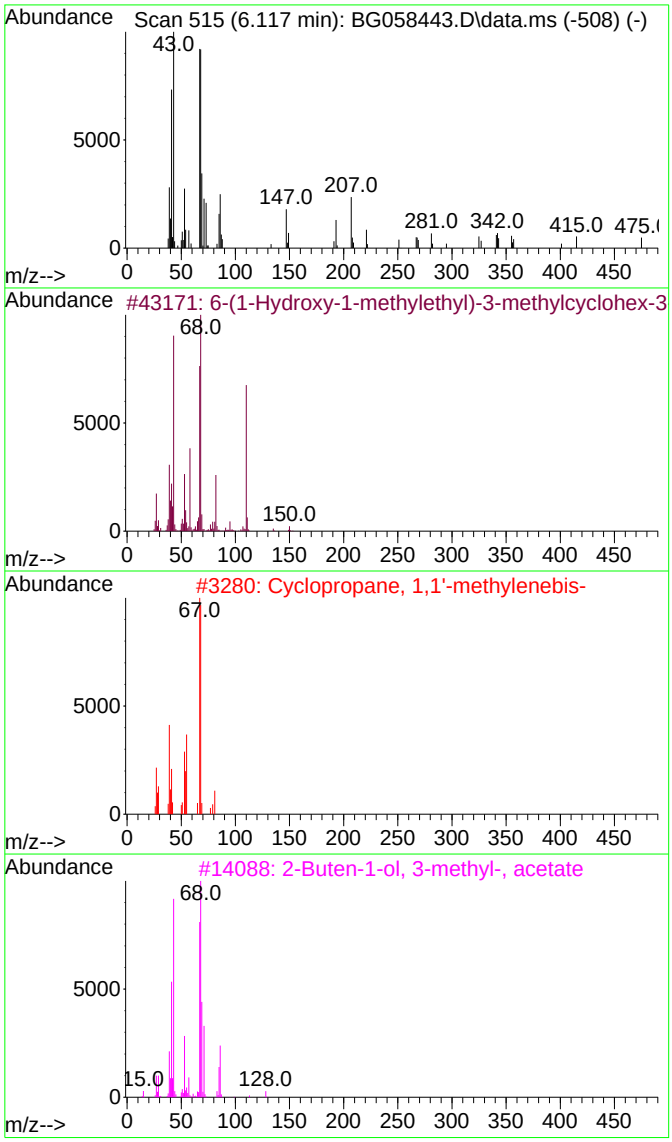
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

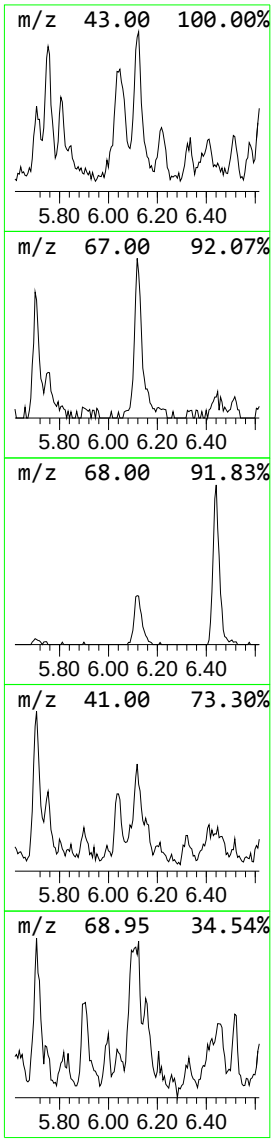
****

Peak Number 21 unknown-10 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.117	4.73 ng/ul	76841	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(1-Hydroxy-1-methylethyl)-3-me...	168	C10H16O2	1000185-04-2	40
2	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	40
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	38
4	4-Penten-1-ol, pentafluoropropio...	232	C8H9F5O2	1000365-57-7	33
5	2H-Pyran, 3,6-dihydro-4-methyl-2...	152	C10H16O	001786-08-9	33





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

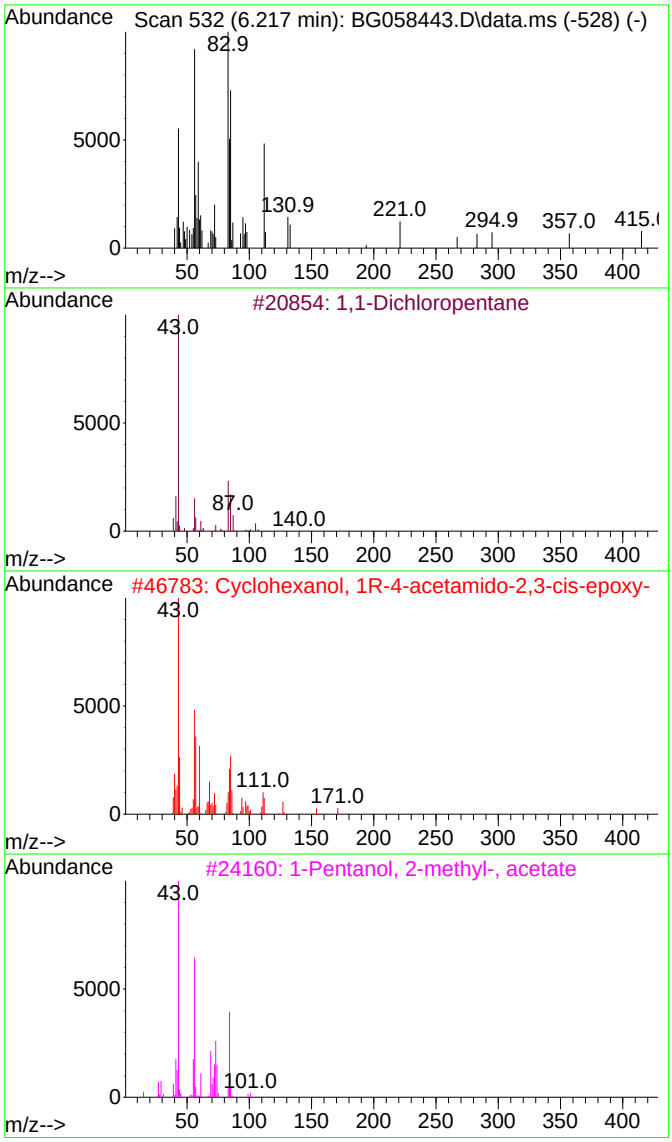
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

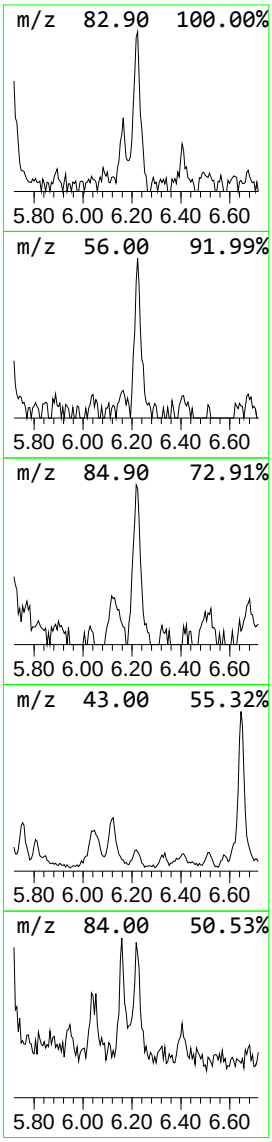
****

Peak Number 22 unknown-11 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.217	3.49 ng/ul	56709	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloropentane	140	C5H10Cl2	000820-55-3	35
2	Cyclohexanol, 1R-4-acetamido-2,3...	171	C8H13NO3	077803-84-0	32
3	1-Pentanol, 2-methyl-, acetate	144	C8H16O2	007789-99-3	27
4	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	22
5	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	22





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

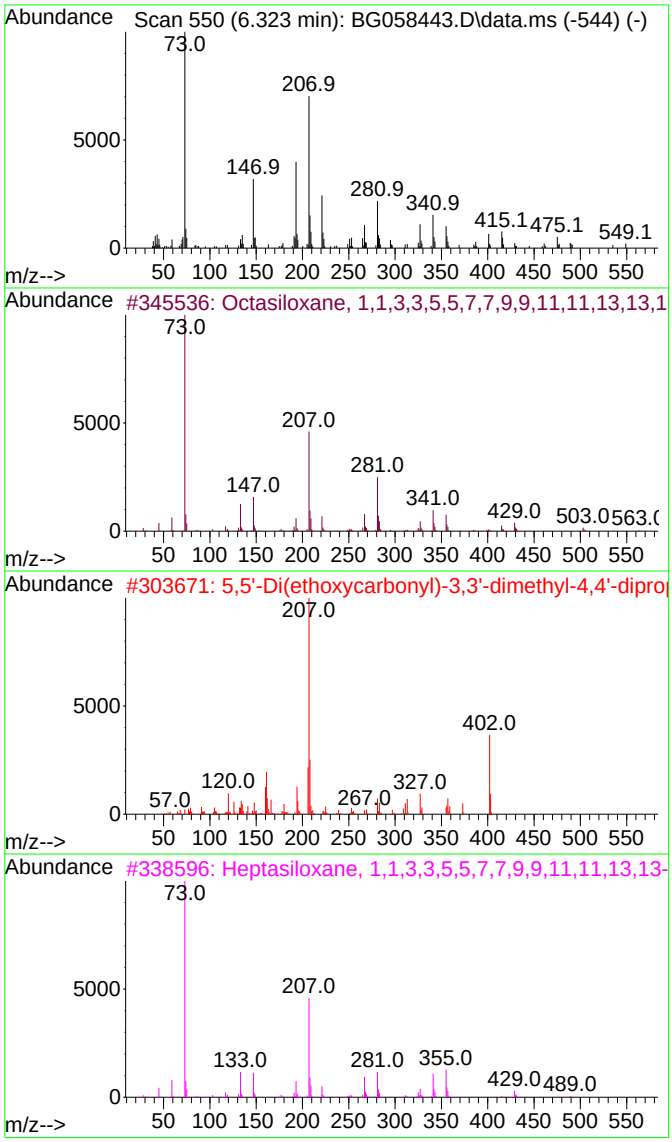
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

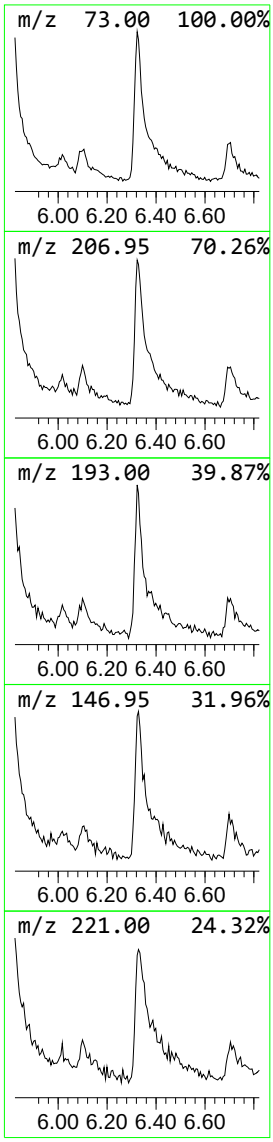
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.323	19.26 ng/ul	313160	1,4-Dichlorobenzene-d4	7.815

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	27
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	22
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	20
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	18





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

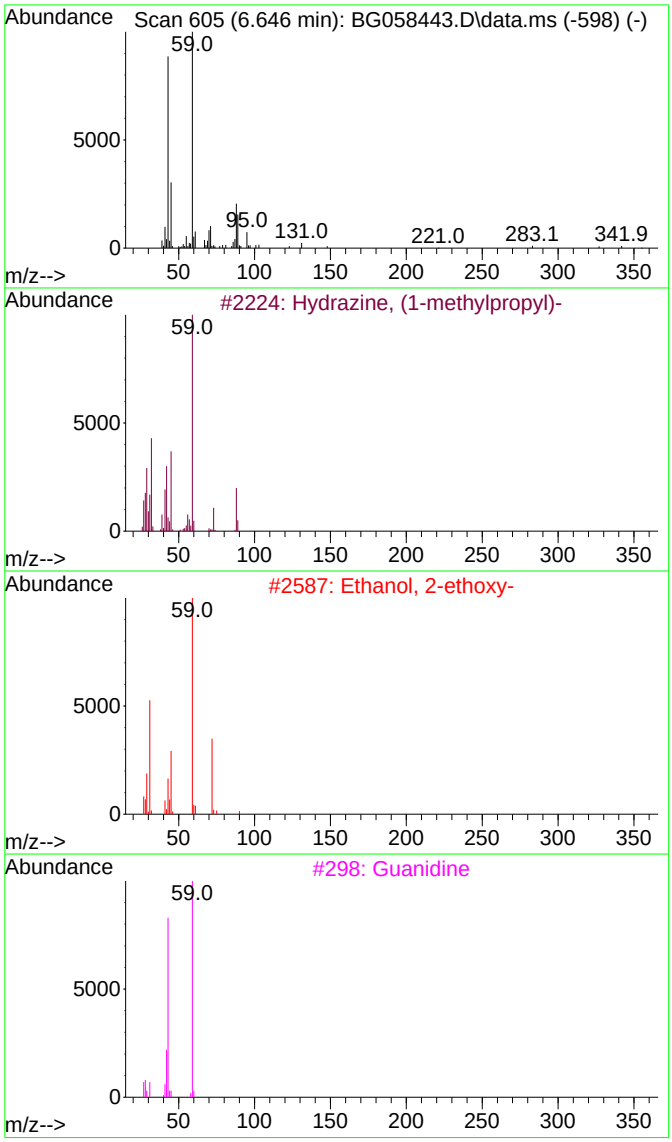
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

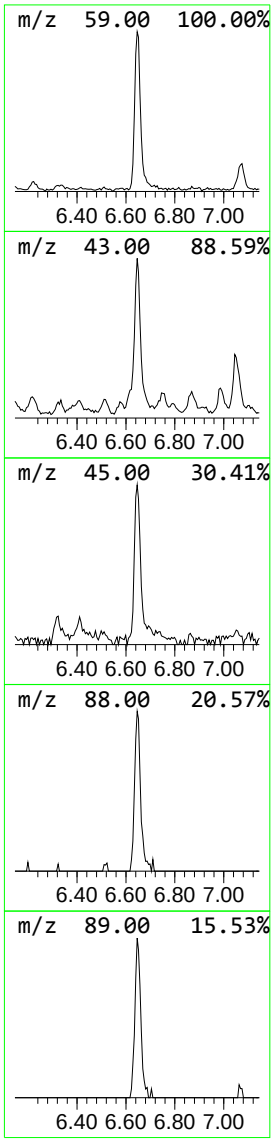
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, (1-methylpropyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	7.78 ng/ul	126540	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	47
3	Guanidine	59	CH5N3	000113-00-8	47
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	47





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Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

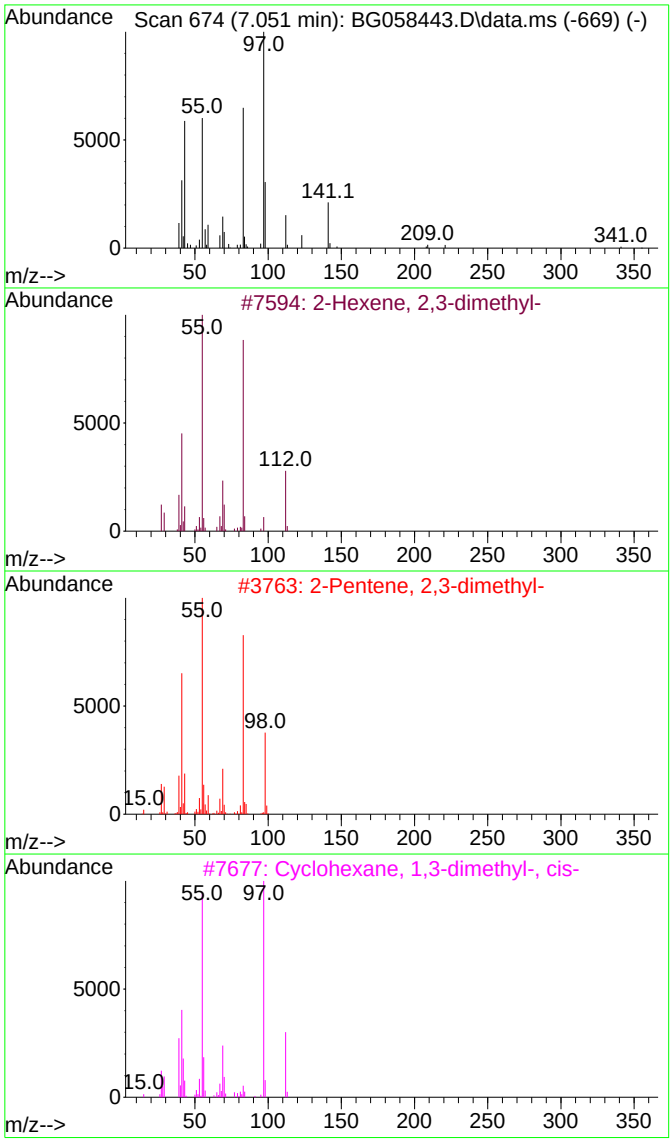
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

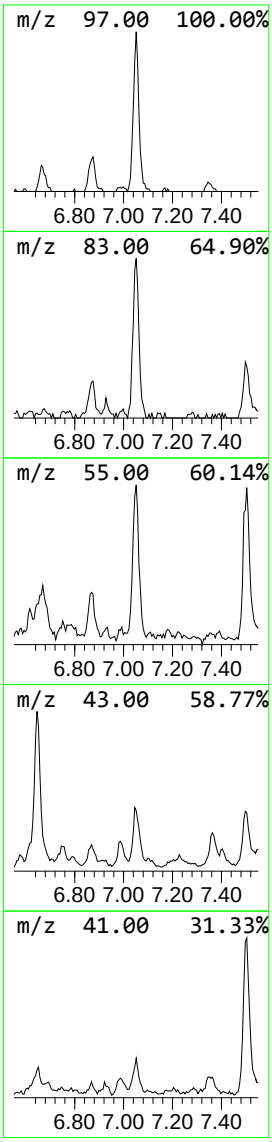
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	6.14 ng/ul	99806	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	30
4	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	30
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	30





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

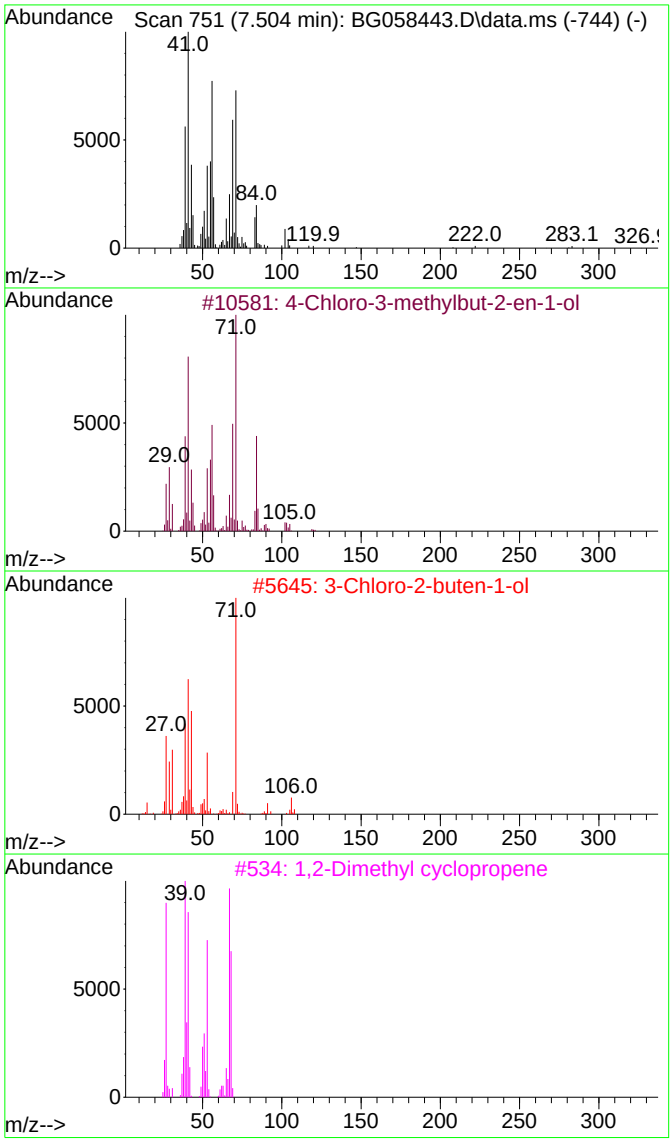
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

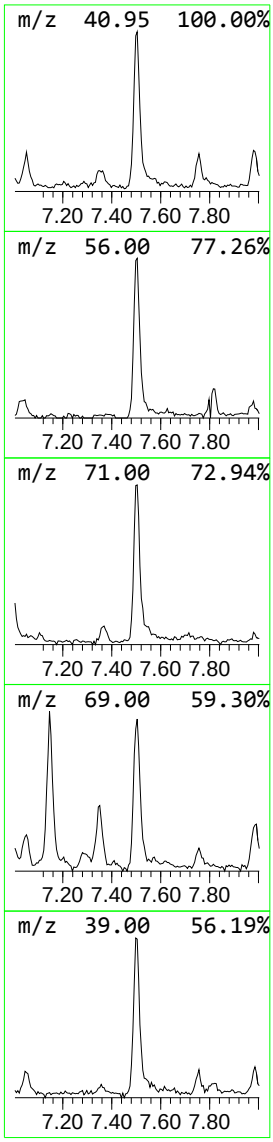
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	17.06 ng/ul	277390	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	58
2	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	43
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	35
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	27
5	2-Butene	56	C4H8	000107-01-7	18





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

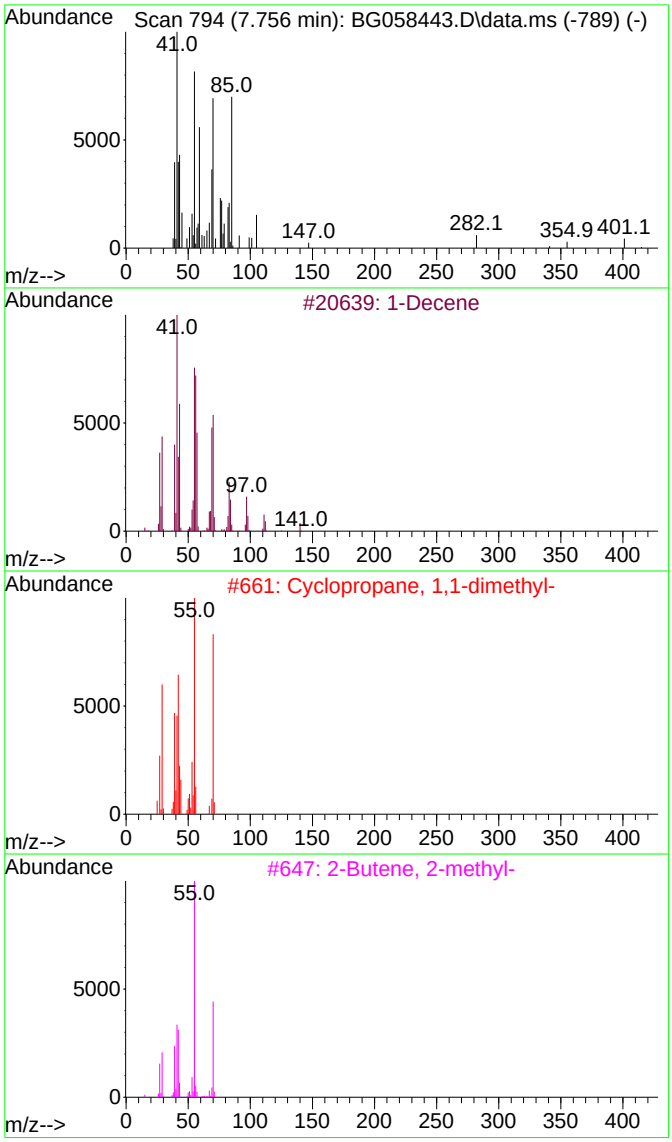
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

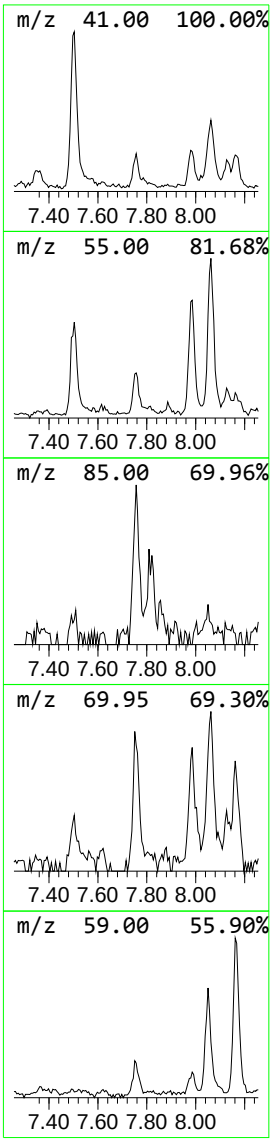
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.756	2.70 ng/ul	43902	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	35
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	30
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	27
4	1-Heptanol	116	C7H16O	000111-70-6	27
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	27





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

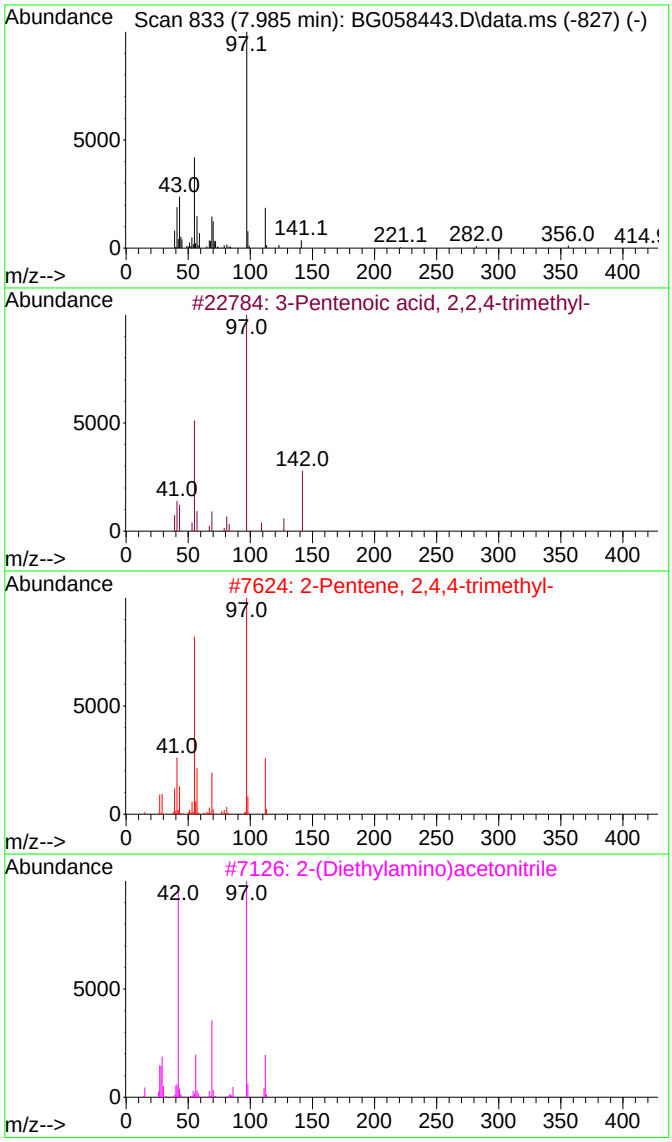
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

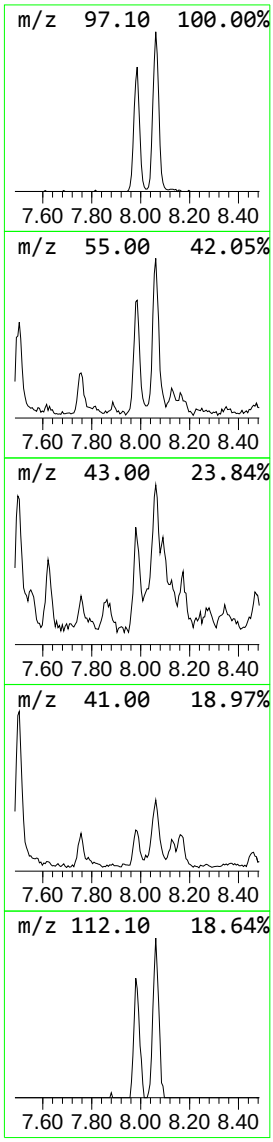
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 3-Pentenoic acid, 2,2,4-tri... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.985	6.26 ng/ul	101840	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	59
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	56
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	53
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	50
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	50





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

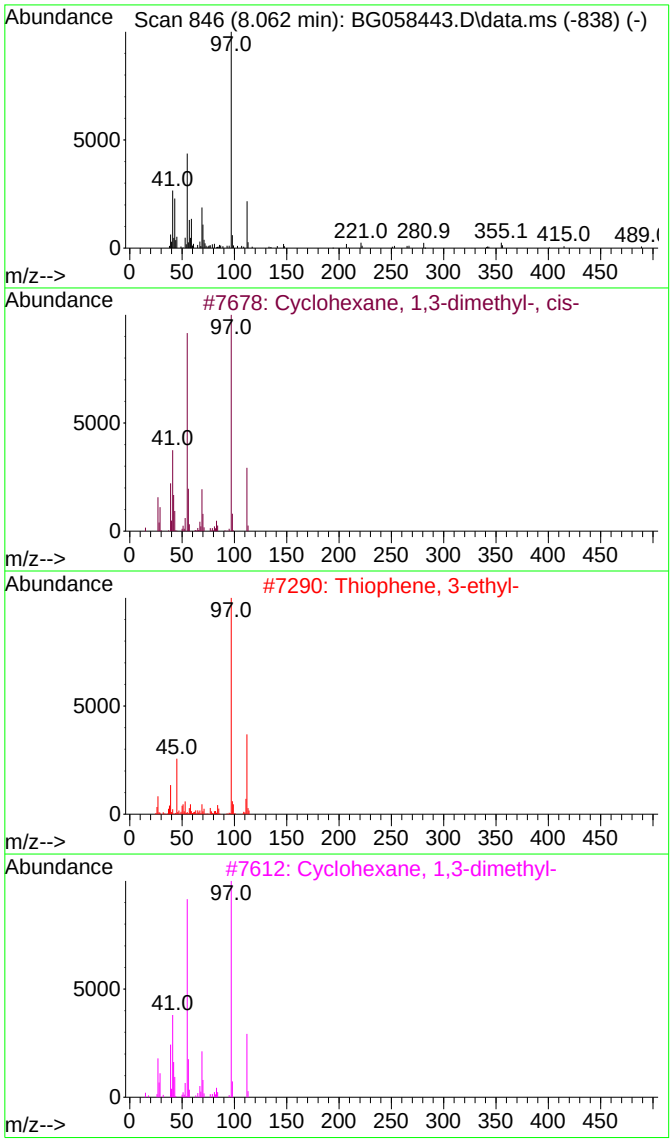
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

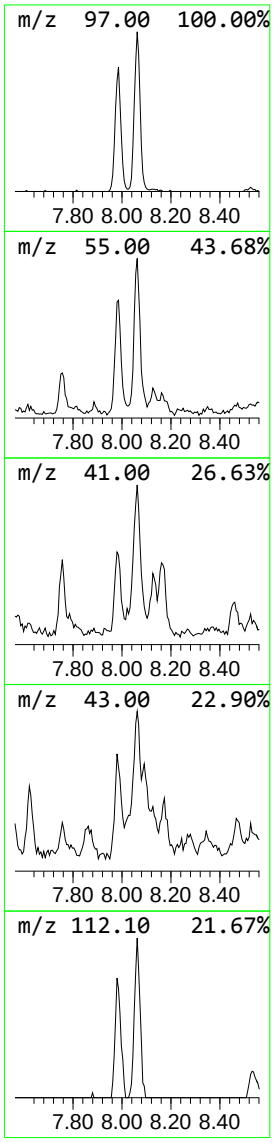
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.062 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.062	12.05 ng/ul	196021	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	64
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	59





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Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

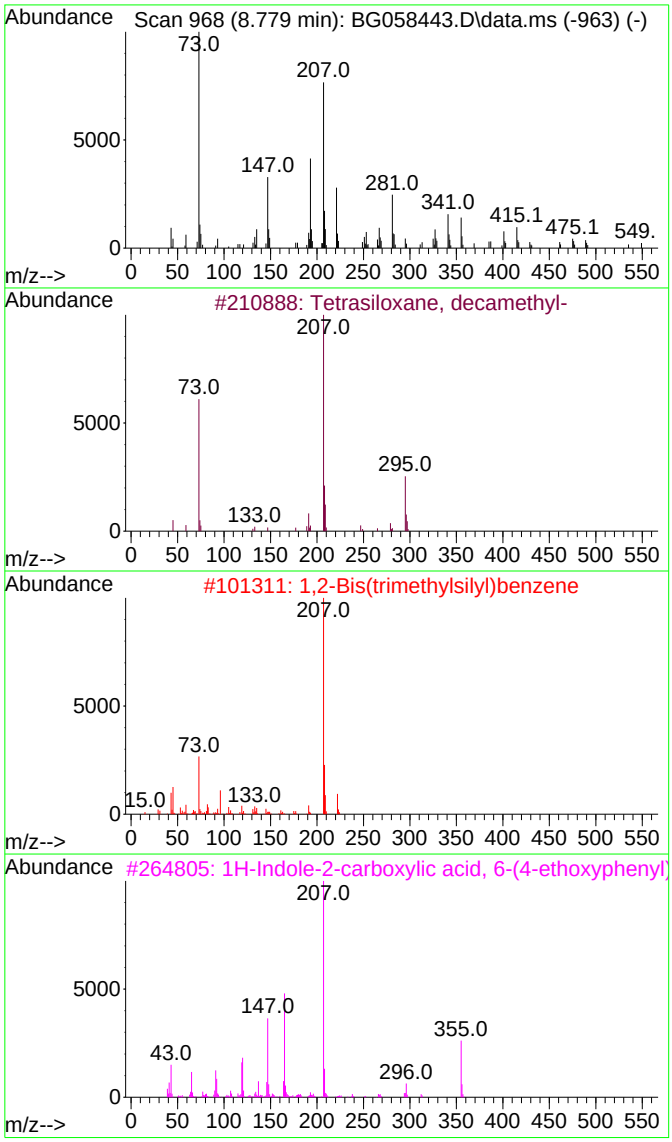
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

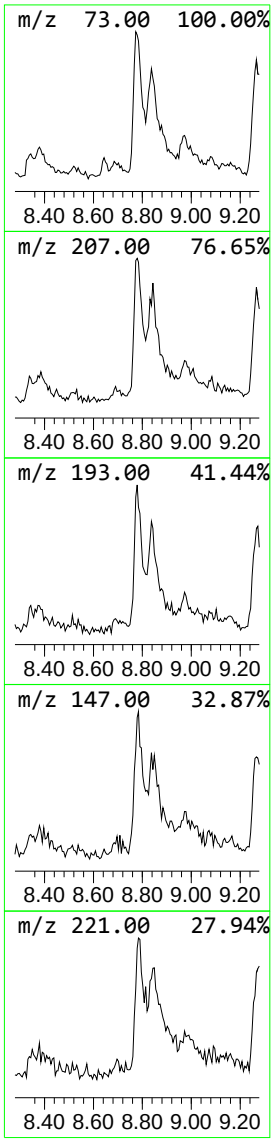
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-13 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.779	9.51 ng/ul	154644	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	35





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ALS Vial : 5 Sample Multiplier: 1

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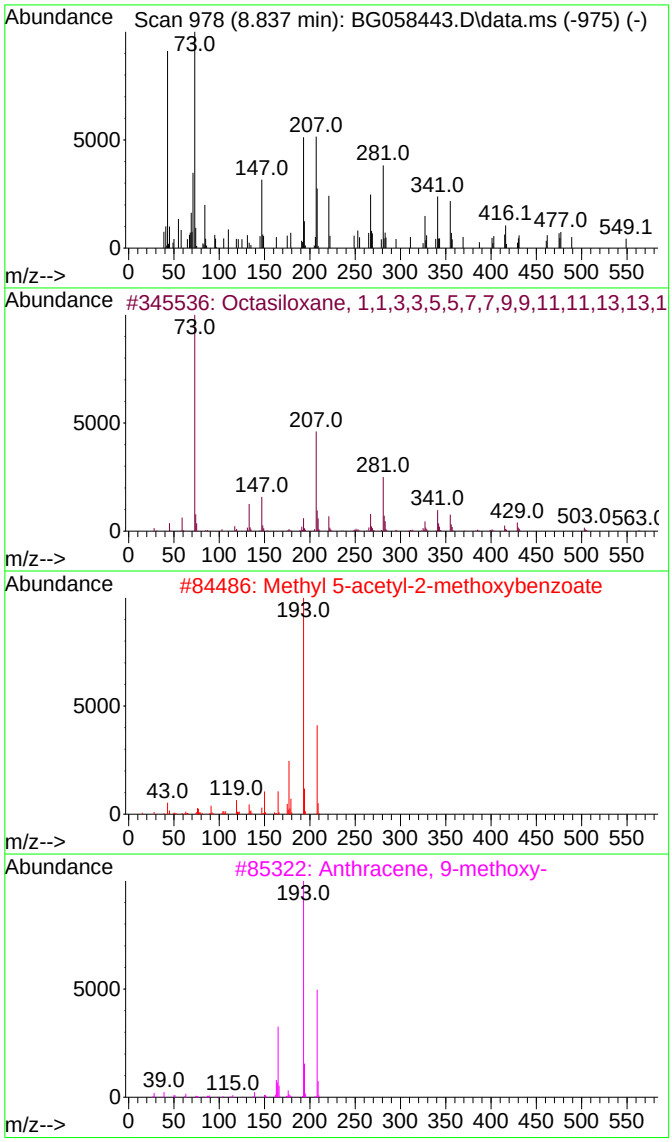
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

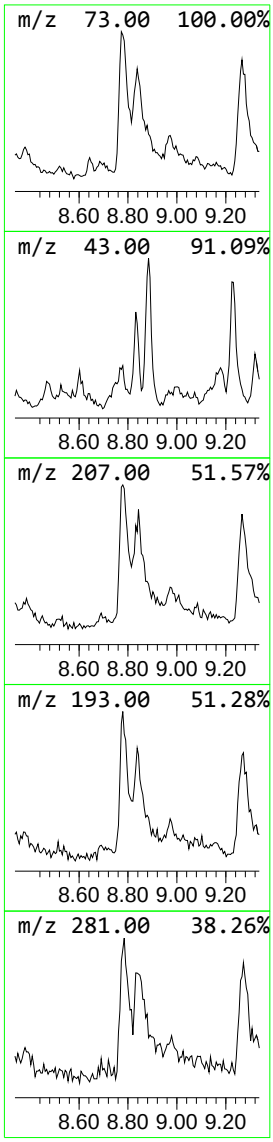
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-14 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.837	4.30 ng/ul	69932	1,4-Dichlorobenzene-d4	7.815

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	Methyl 5-acetyl-2-methoxybenzoate	208	C11H12O4	039971-36-3	18
3	Anthracene, 9-methoxy-	208	C15H12O	002395-96-2	14
4	5,6,7,8-Tetrahydropteridine, TMS	208	C9H16N4Si	1000500-66-4	14
5	2-Acetylfluorene	208	C15H12O	000781-73-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

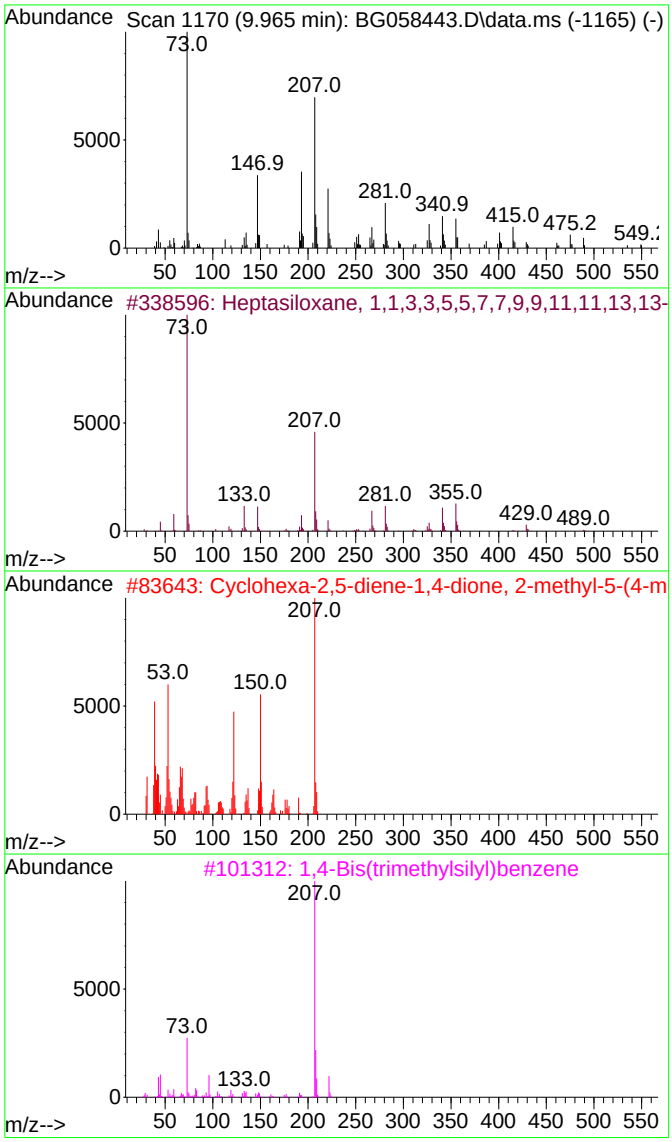
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

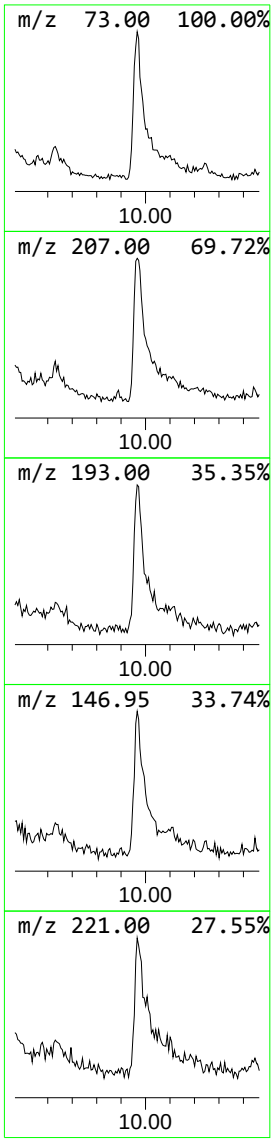
****

Peak Number 35 unknown-15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	9.36 ng/ul	258732	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	45
2	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	30
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

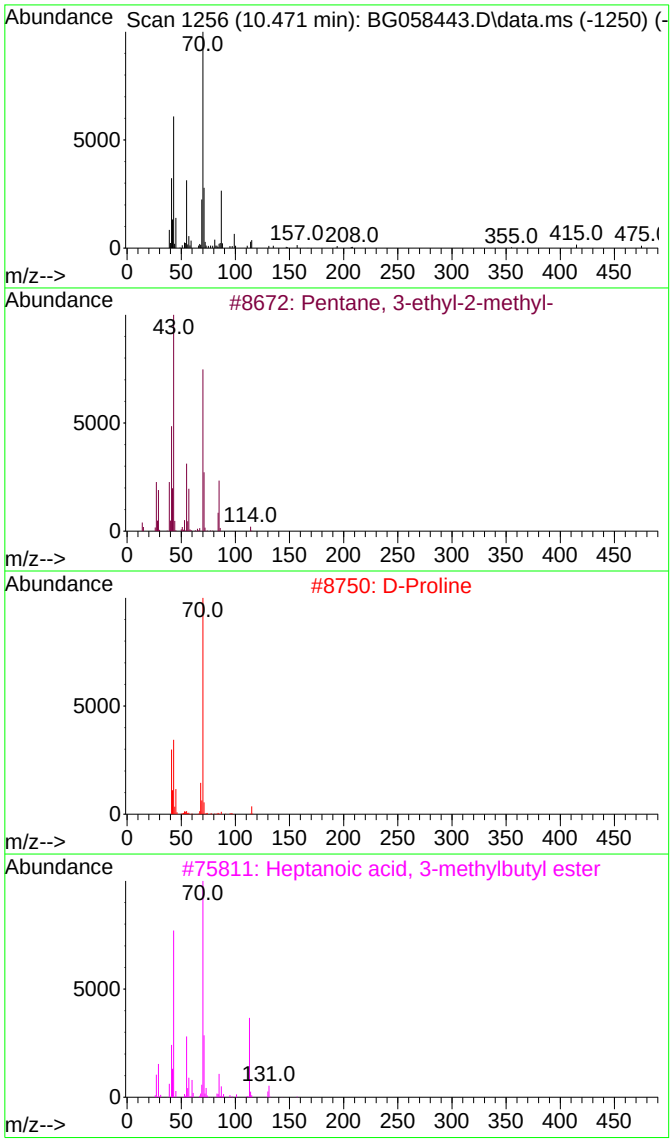
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

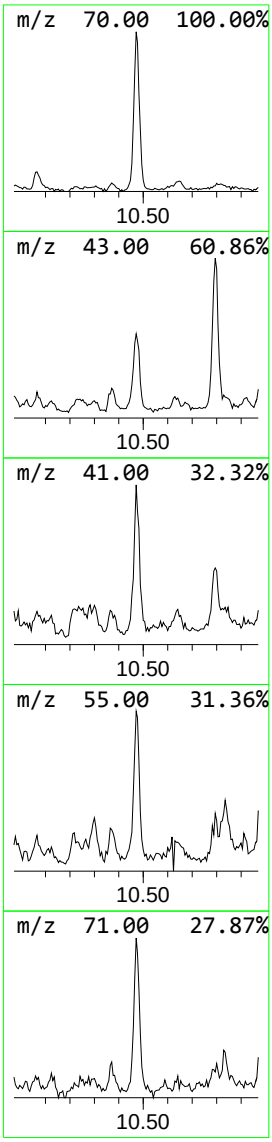
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.471	4.53 ng/ul	125147	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
2	D-Proline	115	C5H9NO2	000344-25-2	50
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
4	Butanoic acid, 2-methyl-, 3-meth...	172	C10H20O2	027625-35-0	42
5	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

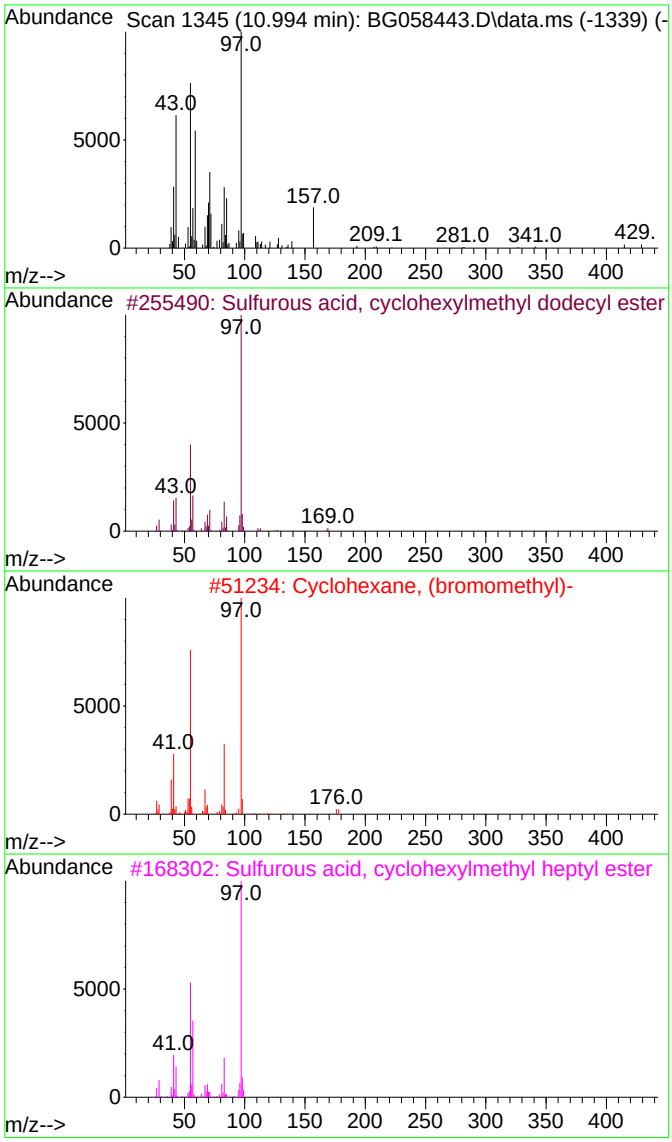
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

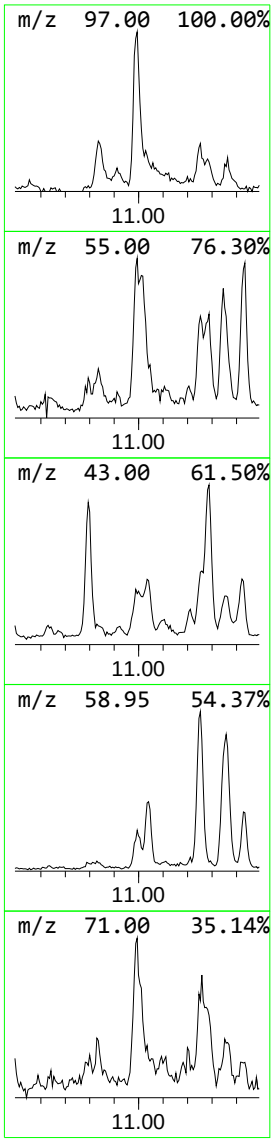
****

Peak Number 37 unknown-16 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	5.91 ng/ul	163277	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
2	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	35
4	Oxalic acid, cyclohexylmethyl un...	340	C20H36O4	1000309-68-8	35
5	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	35





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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

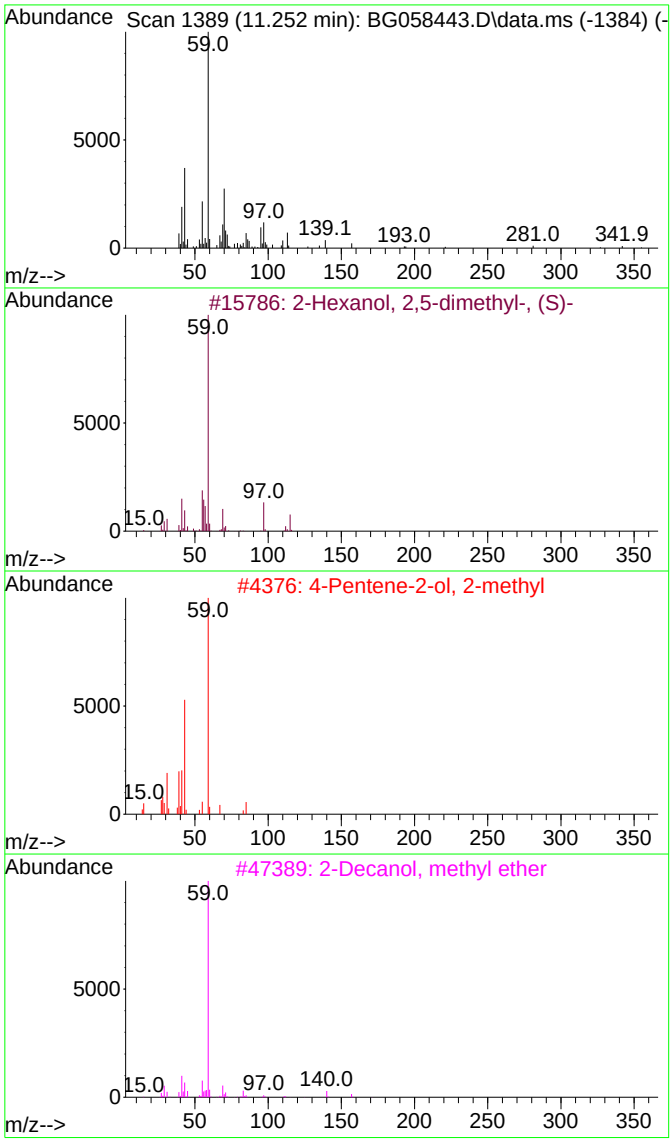
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

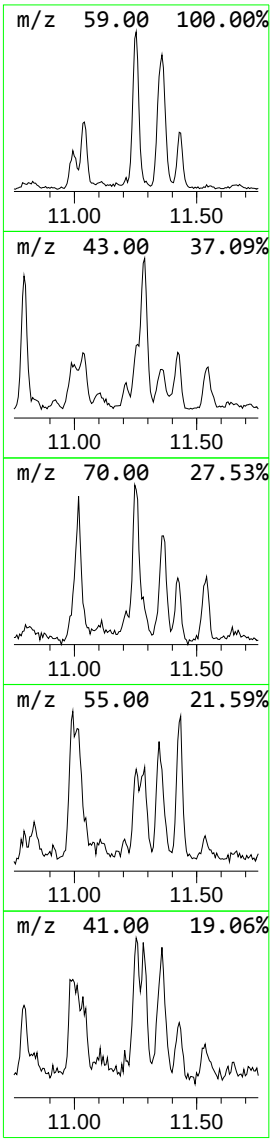
****

Peak Number 38 unknown-17 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	4.61 ng/ul	127326	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	47
2	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	43
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	43
4	Butanamide	87	C4H9NO	000541-35-5	43
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

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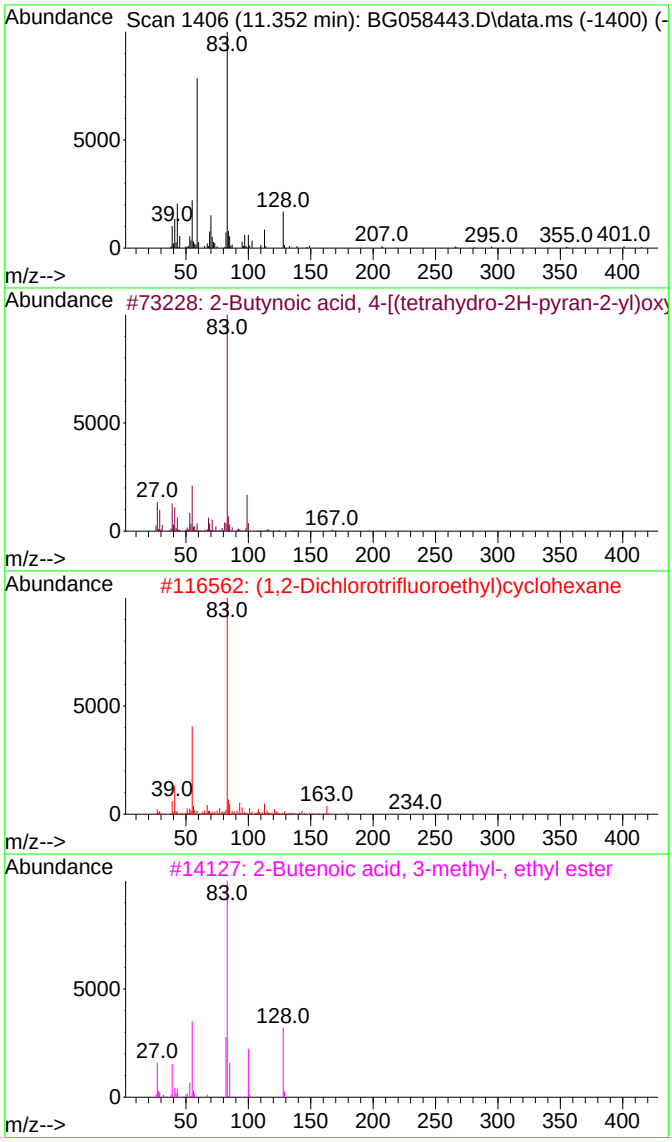
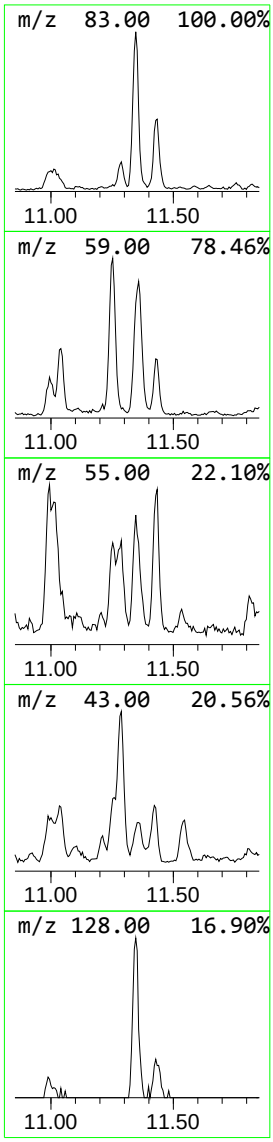
Peak Number 39 unknown-18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	7.00 ng/ul	193498	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	35
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	35
4	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	27
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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

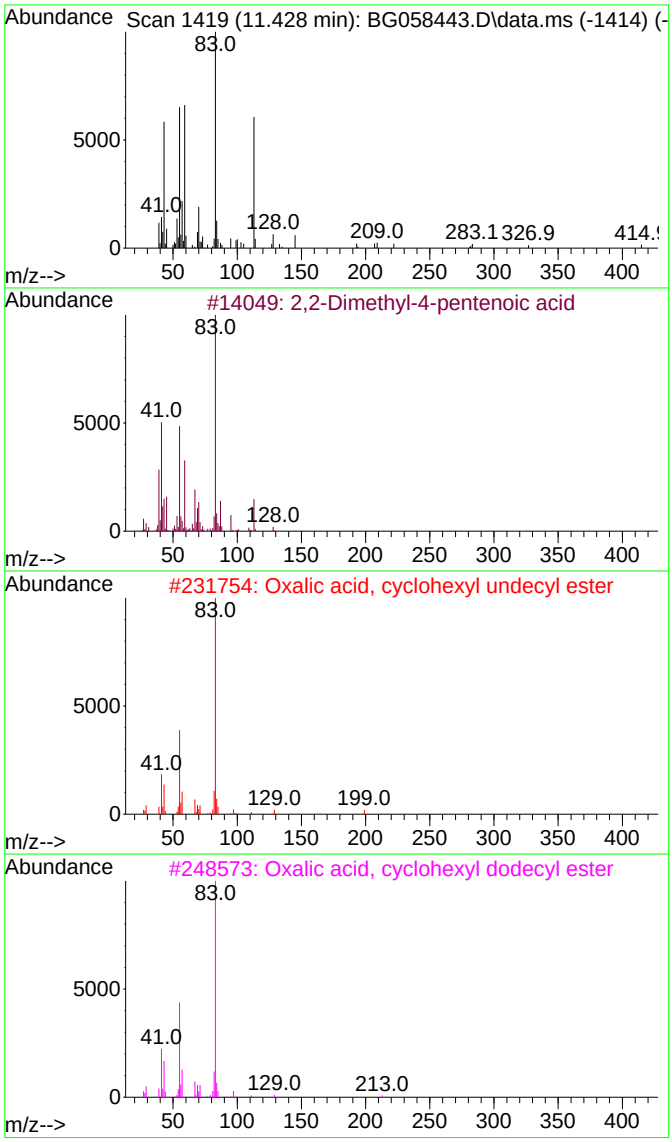
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

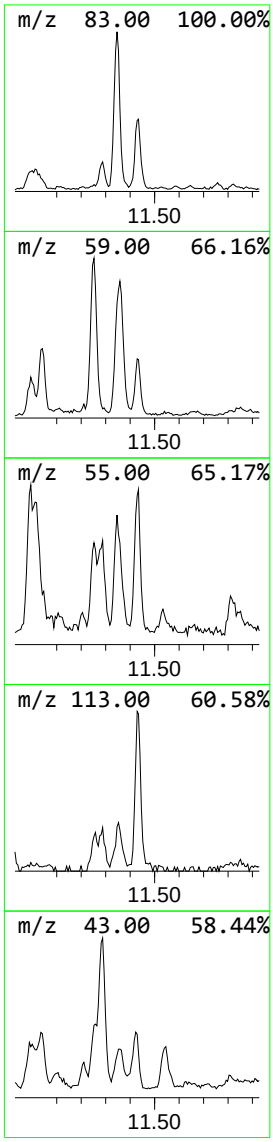
****

Peak Number 40 unknown-19 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	4.41 ng/ul	121912	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	42
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	35
3	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35
4	Butyl angelate 3-methyl-2-	170	C10H18O2	1000383-68-0	32
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

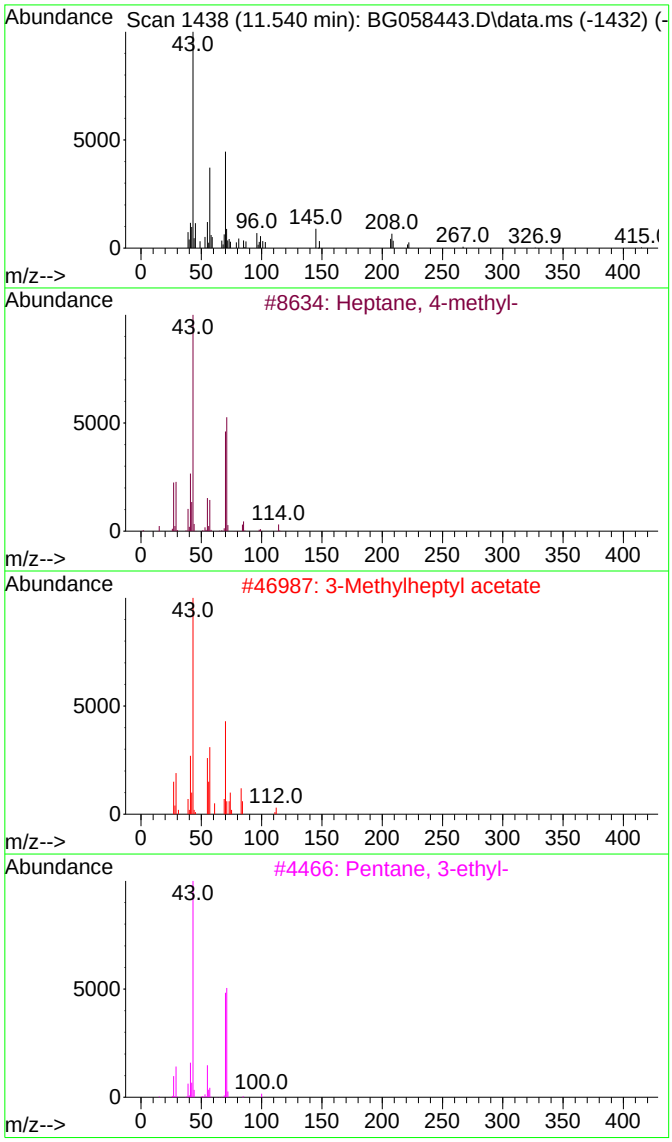
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

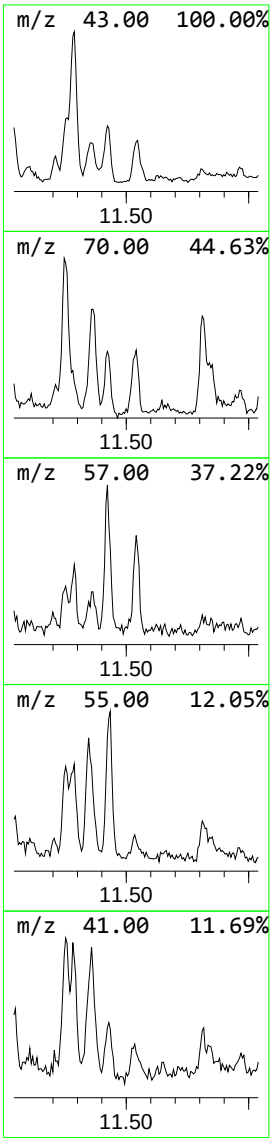
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.540	2.02 ng/ul	55938	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	37
2	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	37
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	32
4	1-Hexanol, 5-methyl-	116	C7H16O	000627-98-5	28
5	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

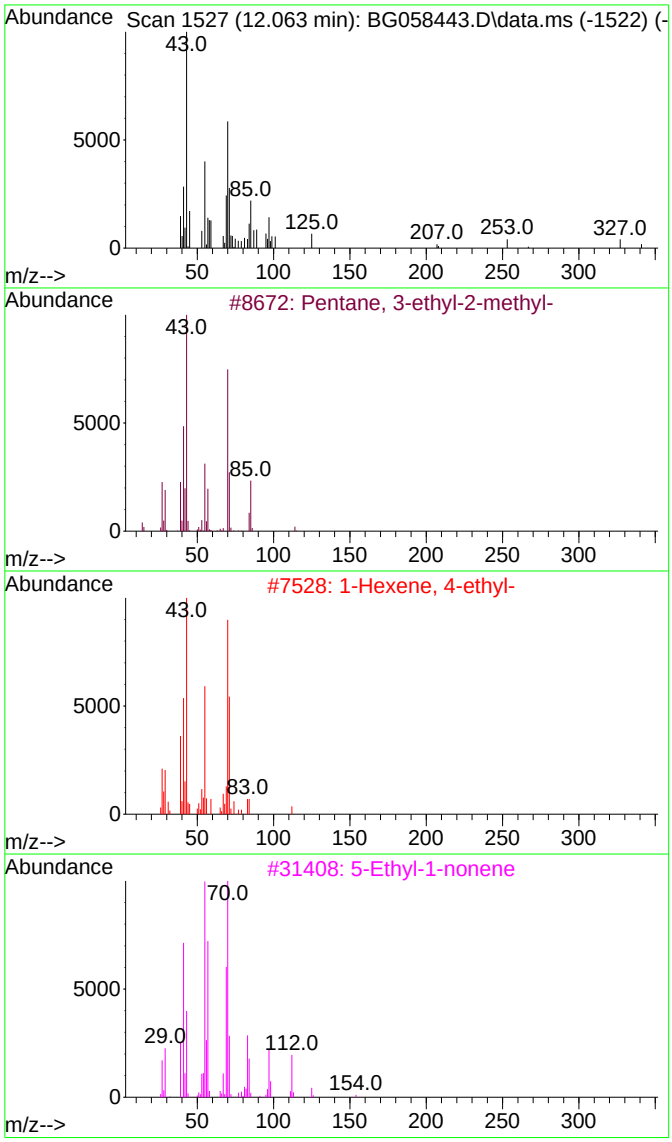
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

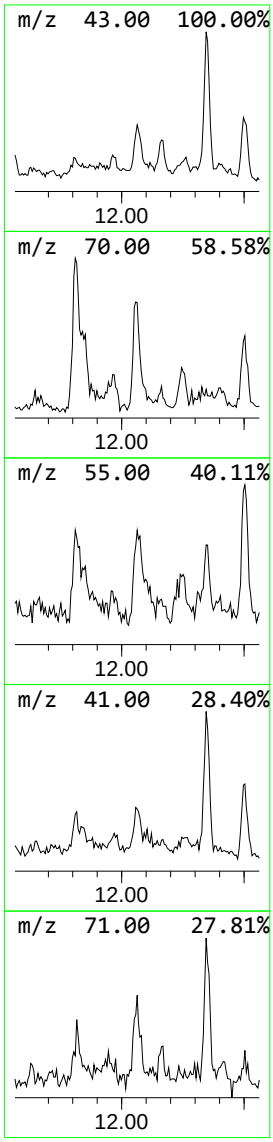
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.07 ng/ul	57060	Naphthalene-d8	10.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
2	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	38
3	5-Ethyl-1-nonene	154	C11H22	019780-74-6	37
4	Octadecyl propyl ether	312	C21H44O	1000406-28-0	32
5	N,N'-Bis(4-hydroxycyclohexyl)ure...	298	C16H30N2O3	1000499-67-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

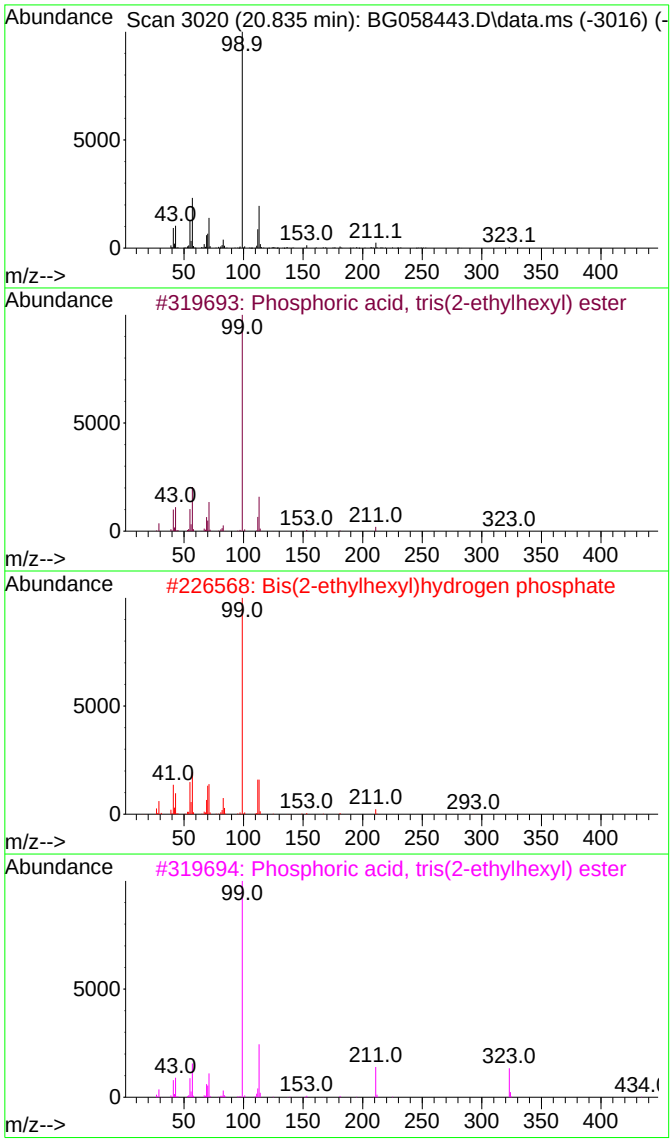
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

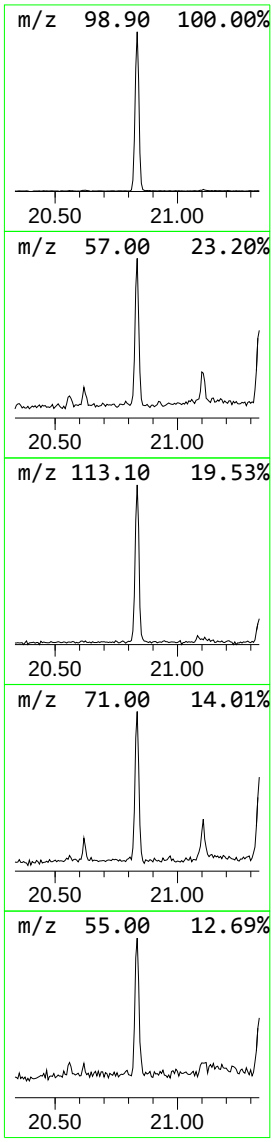
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, tris(2-eth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.835	4.18 ng/ul	224926	Chrysene-d12	21.446

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	72
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

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	3.767	6.6	ng/ul	107166	1	7.815	325231	20.0
unknown-02	3.814	3.2	ng/ul	52553	1	7.815	325231	20.0
Prenol	3.978	32.5	ng/ul	528148	1	7.815	325231	20.0
unknown-03	4.061	33.7	ng/ul	548719	1	7.815	325231	20.0
2-Butenal, 3-me...	4.143	16.2	ng/ul	263412	1	7.815	325231	20.0
unknown-04	4.213	5.8	ng/ul	93688	1	7.815	325231	20.0
unknown-05	4.366	15.8	ng/ul	256688	1	7.815	325231	20.0
unknown-06	4.495	4.1	ng/ul	66300	1	7.815	325231	20.0
(R)-(-)-3-Methy...	4.548	62.4	ng/ul	1014740	1	7.815	325231	20.0
Propanoic acid,...	4.589	49.4	ng/ul	802870	1	7.815	325231	20.0
unknown-07	4.695	9.0	ng/ul	145670	1	7.815	325231	20.0
unknown-08	4.795	5.6	ng/ul	91422	1	7.815	325231	20.0
Guanidine, mono...	5.001	23.8	ng/ul	386465	1	7.815	325231	20.0
N,N-Dimethylace...	5.277	6.6	ng/ul	106979	1	7.815	325231	20.0
1-Propene, 1-ch...	5.706	11.9	ng/ul	193389	1	7.815	325231	20.0
unknown-09	5.811	32.0	ng/ul	520346	1	7.815	325231	20.0
unknown-10	6.117	4.7	ng/ul	76841	1	7.815	325231	20.0
unknown-11	6.217	3.5	ng/ul	56709	1	7.815	325231	20.0
unknown-12	6.323	19.3	ng/ul	313160	1	7.815	325231	20.0
Hydrazine, (1-m...	6.646	7.8	ng/ul	126540	1	7.815	325231	20.0
(DEL) Alkane: S...	7.051	6.1	ng/ul	99806	1	7.815	325231	20.0
4-Chloro-3-meth...	7.504	17.1	ng/ul	277390	1	7.815	325231	20.0
(DEL) Alkane: S...	7.756	2.7	ng/ul	43902	1	7.815	325231	20.0
3-Pentenoic aci...	7.985	6.3	ng/ul	101840	1	7.815	325231	20.0
(DEL) Alkane: C...	8.062	12.1	ng/ul	196021	1	7.815	325231	20.0
unknown-13	8.779	9.5	ng/ul	154644	1	7.815	325231	20.0
unknown-14	8.837	4.3	ng/ul	69932	1	7.815	325231	20.0
unknown-15	9.965	9.4	ng/ul	258732	2	10.618	552563	20.0
(DEL) Alkane: S...	10.471	4.5	ng/ul	125147	2	10.618	552563	20.0
unknown-16	10.994	5.9	ng/ul	163277	2	10.618	552563	20.0
unknown-17	11.252	4.6	ng/ul	127326	2	10.618	552563	20.0
unknown-18	11.352	7.0	ng/ul	193498	2	10.618	552563	20.0
unknown-19	11.428	4.4	ng/ul	121912	2	10.618	552563	20.0
(DEL) Alkane: S...	11.540	2.0	ng/ul	55938	2	10.618	552563	20.0
(DEL) Alkane: S...	12.063	2.1	ng/ul	57060	2	10.618	552563	20.0
Phosphoric acid...	20.835	4.2	ng/ul	224926	5	21.446	1076740	20.0