LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

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_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	18	21	32	rVB	50638	96596	1.90%	0.107%
2	3.570	57	65	75	rBV	149311	223532	4.40%	0.248%
3	3.705	84	88	96	rBV2	395330	740014	14.58%	0.822%
4	3.828	105	109	113	rBV	227870	295947	5.83%	0.329%
5	3.875	113	117	120	rVV	146702	218666	4.31%	0.243%
6	3.964	129	132	138	rVV	174080	226295	4.46%	0.251%
7	4.046	138	146	154	rVV2	1366307	2973873	58.58%	3.305%
8	4.122	154	159	164	rVV	354921	591522	11.65%	0.657%
9	4.193	168	171	173	rVV	207756	285491	5.62%	0.317%
10	4.222	173	176	182	rVV	856077	1353040	26.65%	1.504%
11	4.281	182	186	202	rVB	1288439	1979590	39.00%	2.200%
12	4.434	207	212	216	rBV	503341	704159	13.87%	0.783%
13	4.469	216	218	226	rVB2	100975	151469	2.98%	0.168%
14	4.575	226	236	239	rBV2	285516	541354	10.66%	0.602%
15	4.617	239	243	250	rVV	3171456	4664613	91.89%	5.184%
16	4.687	250	255	257	rVV	1404120	2228674	43.90%	2.477%
17	4.705	257	258	266	rVV2	1288382	1469294	28.94%	1.633%
18	4.793	267	273	277	rVB2	74480	122626	2.42%	0.136%
19	4.846	277	282	289	rVB4	148210	266334	5.25%	0.296%
20	5.122	324	329	341	rVB	157478	315067	6.21%	0.350%
21	5.358	362	369	374	rBV	206523	326156	6.42%	0.362%
22	5.481	387	390	393	rBV	73895	109190	2.15%	0.121%
23	5.781	432	441	442	rBV	167392	231480	4.56%	0.257%
24	5.816	442	447	452	rVV2	1450820	2376588	46.82%	2.641%
25	5.869	452	456	466	rVB3	297550	652018	12.84%	0.725%
26	6.046	481	486	498	rVB	177315	320353	6.31%	0.356%
27	6.187	501	510	513	rBV	247703	402429	7.93%	0.447%
28	6.228	513	517	524	rVB2	444014	645211	12.71%	0.717%
29	6.322	528	533	542	rVB	193904	360868	7.11%	0.401%
30	6.569	566	575	590	rBV	1911418	3561277	70.15%	3.958%
31	6.699	590	597	601	rBV	156705	236352	4.66%	0.263%
32	6.769	605	609	616	rVB	247825	384947	7.58%	0.428%
33	6.834	616	620	625	rVB2	70758	117114	2.31%	0.130%
34	7.146	666	673	681	rBV	559763	1104697	21.76%	1.228%
35	7.281	691	696	709	rVB	505953	891342	17.56%	0.991%
36	7.487	725	731	748	rBV	470867	1007877	19.85%	1.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

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_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

37	7.611	748	752	755	rBV2	80543	113946	2.24%	0.127%
38	7.663	755	761	774	rBV3	263229	761913	15.01%	0.847%
39	7.887	794	799	803	rBV	99331	171239	3.37%	0.190%
40	7.946	803	809	817	rVV	952055	1637913	32.27%	1.820%
41	8.040	821	825	829	rVV	98154	178545	3.52%	0.198%
42	8.087	829	833	838	rVV	215650	367907	7.25%	0.409%
43	8.169	838	847	852	rVV3	409646	896225	17.65%	0.996%
44	8.263	855	863	877	rVB	2595759	4654545	91.69%	5.173%
45	8.505	898	904	910	rVB	106796	182149	3.59%	0.202%
46	8.758	935	947	954	rBV7	177854	741972	14.62%	0.825%
47	8.828	954	959	964	rVV	86493	141591	2.79%	0.157%
48	8.934	972	977	985	rVB3	141835	321597	6.34%	0.357%
49	9.016	985	991	999	rVB	77967	132623	2.61%	0.147%
50	9.157	1006	1015	1025	rVV	333068	752496	14.82%	0.836%
51	9.263	1025	1033	1043	rVV3	106205	369749	7.28%	0.411%
52	9.369	1045	1051	1060	rVB	64826	129039	2.54%	0.143%
53	9.452	1060	1065	1068	rBV	66964	113168	2.23%	0.126%
54	9.487	1068	1071	1078	rVB	111414	174897	3.45%	0.194%
55	9.881	1134	1138	1157	rVB	194420	553791	10.91%	0.615%
56	10.099	1170	1175	1181	rVV4	62170	114119	2.25%	0.127%
57	10.204	1190	1193	1207	rVB7	48568	144556	2.85%	0.161%
58	10.434	1228	1232	1237	rVV3	71375	120629	2.38%	0.134%
59	10.516	1237	1246	1255	rVV4	164333	590337	11.63%	0.656%
60	10.610	1257	1262	1270	rVB	217001	406494	8.01%	0.452%
61	10.769	1282	1289	1307	rVB	999910	2201520	43.37%	2.447%
62	10.946	1312	1319	1330	rBV	172468	356258	7.02%	0.396%
63	11.151	1346	1354	1358	rBV2	195261	439961	8.67%	0.489%
64	11.193	1358	1361	1367	rVV	199915	353536	6.96%	0.393%
65	11.399	1391	1396	1398	rVV	238806	370496	7.30%	0.412%
66	11.428	1398	1401	1407	rVV	280566	490645	9.67%	0.545%
67	11.504	1407	1414	1420	rVV3	298362	665057	13.10%	0.739%
68	11.587	1420	1428	1438	rVB2	155427	398616	7.85%	0.443%
69	11.675	1438	1443	1459	rBV3	80062	194990	3.84%	0.217%
70	11.957	1485	1491	1494	rBV2	63489	113187	2.23%	0.126%
71	12.204	1528	1533	1545	rVB3	59290	158304	3.12%	0.176%
72	12.493	1577	1582	1588	rVV	68710	126186	2.49%	0.140%
73	12.640	1602	1607	1614	rVV2	129214	220193	4.34%	0.245%
74	12.828	1627	1639	1647	rBV3	143410	320412	6.31%	0.356%
75	12.975	1659	1664	1668	rBV	110291	177289	3.49%	0.197%
76	13.022	1668	1672	1687	rVB2	127364	252008	4.96%	0.280%

LSC Area Percent Report

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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M4

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_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

77	14.028	1837	1843	1855	rBV	1038983	2031024	40.01%	2.257%
78	14.304	1881	1890	1904	rVV	1302842	2321590	45.73%	2.580%
79	14.604	1934	1941	1952	rBV	2279186	3787730	74.61%	4.209%
80	14.828	1974	1979	1989	rVB	112281	172188	3.39%	0.191%
81	14.992	1998	2007	2014	rBV4	111441	416501	8.20%	0.463%
82	15.616	2105	2113	2129	rBV	1338652	3177865	62.60%	3.532%
83	15.816	2141	2147	2162	rBV3	167999	643431	12.68%	0.715%
84	15.998	2174	2178	2188	rVB	102251	158993	3.13%	0.177%
85	17.081	2354	2362	2366	rBV5	52831	130207	2.56%	0.145%
86	17.369	2405	2411	2425	rVV	2841851	4667739	91.95%	5.187%
87	17.486	2425	2431	2452	rVV2	888789	2227581	43.88%	2.476%
88	18.010	2515	2520	2524	rBV	106228	144882	2.85%	0.161%
89	18.228	2552	2557	2567	rBV	240023	433710	8.54%	0.482%
90	18.822	2651	2658	2664	rBV4	66462	202919	4.00%	0.226%
91	19.457	2762	2766	2773	rBV	151202	254585	5.02%	0.283%
92	19.710	2803	2809	2826	rBV2	2161755	3931294	77.44%	4.369%
93	20.586	2955	2958	2963	rBV3	80587	132049	2.60%	0.147%
94	20.875	3003	3007	3012	rBV	771597	816279	16.08%	0.907%
95	21.322	3079	3083	3088	rBV	541246	592351	11.67%	0.658%
96	21.469	3103	3108	3121	rBV2	2463592	5076366	100.00%	5.641%
97	22.545	3289	3291	3299	rVB	324130	454836	8.96%	0.505%
98	23.798	3498	3504	3520	rVB	747889	1809950	35.65%	2.011%
99	23.963	3525	3532	3550	rVB	1031581	3137109	61.80%	3.486%
100	24.474	3615	3619	3627	rVB	249155	477708	9.41%	0.531%

Sum of corrected areas: 89985040

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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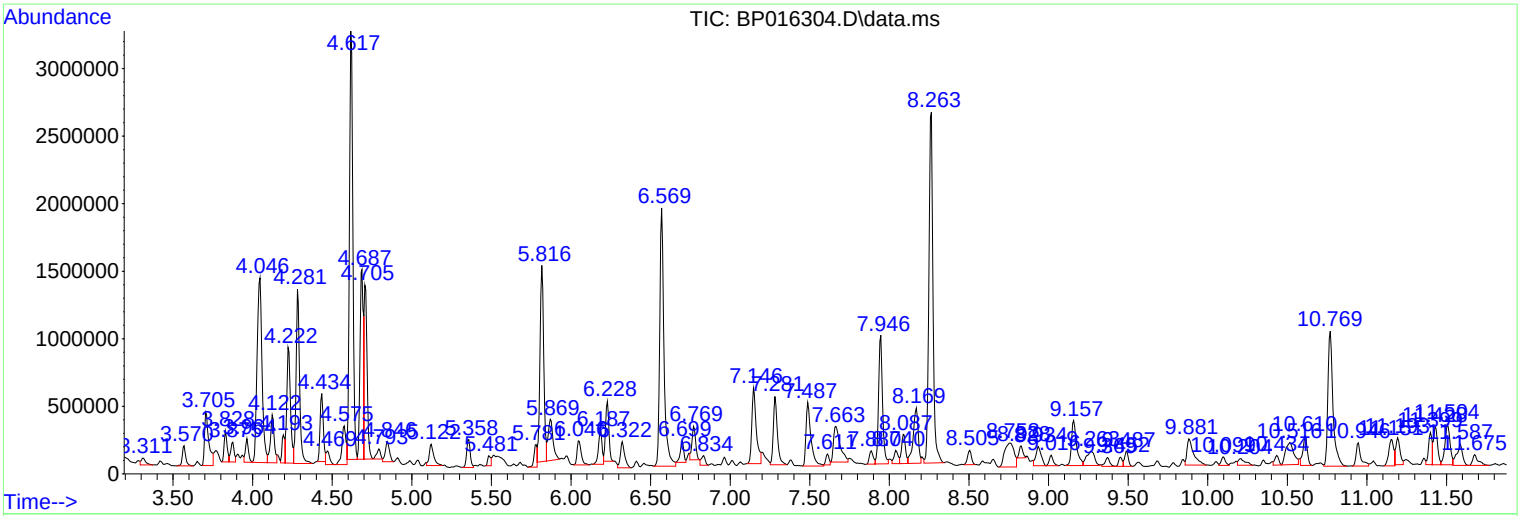
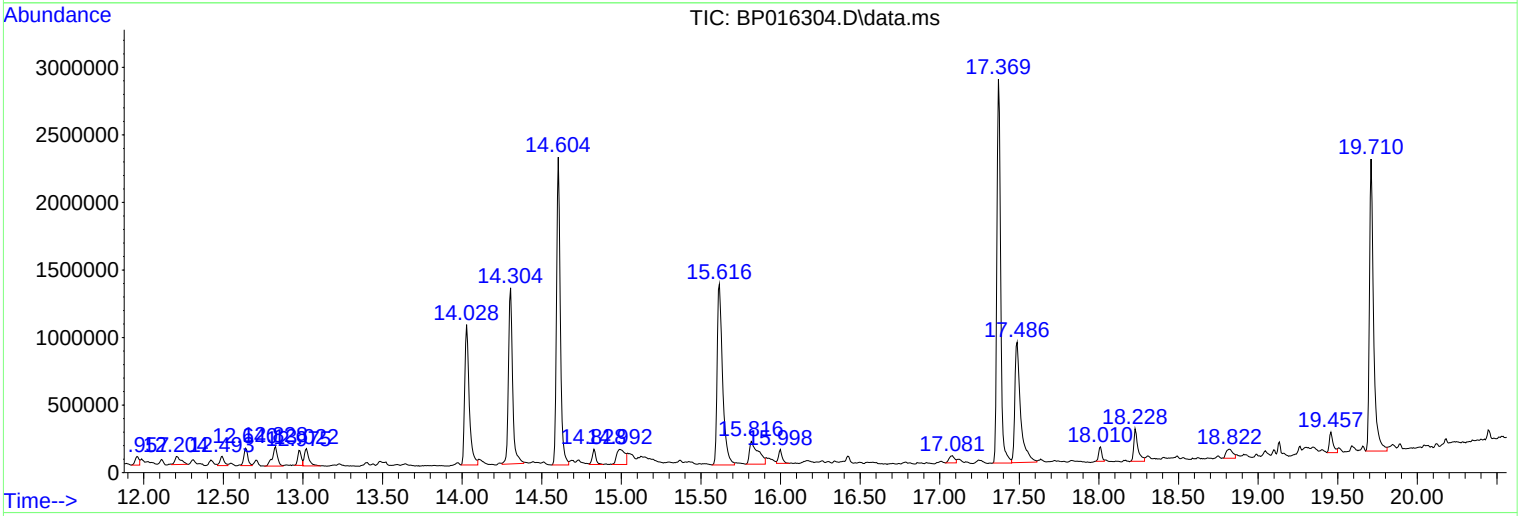
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

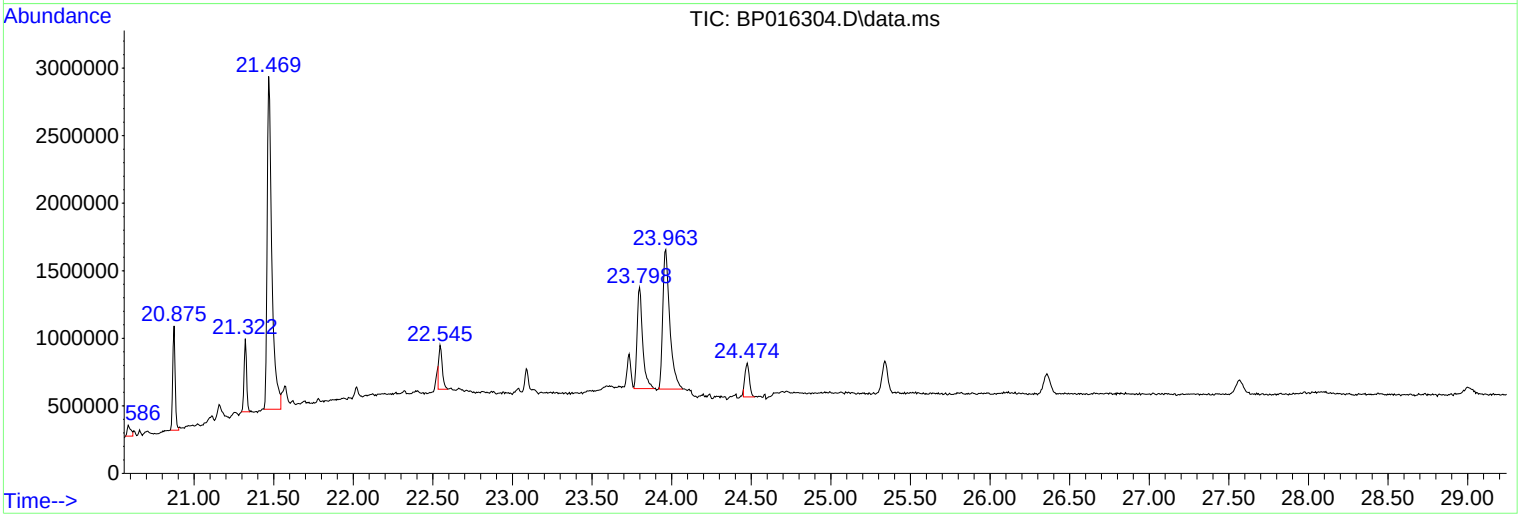
Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
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Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

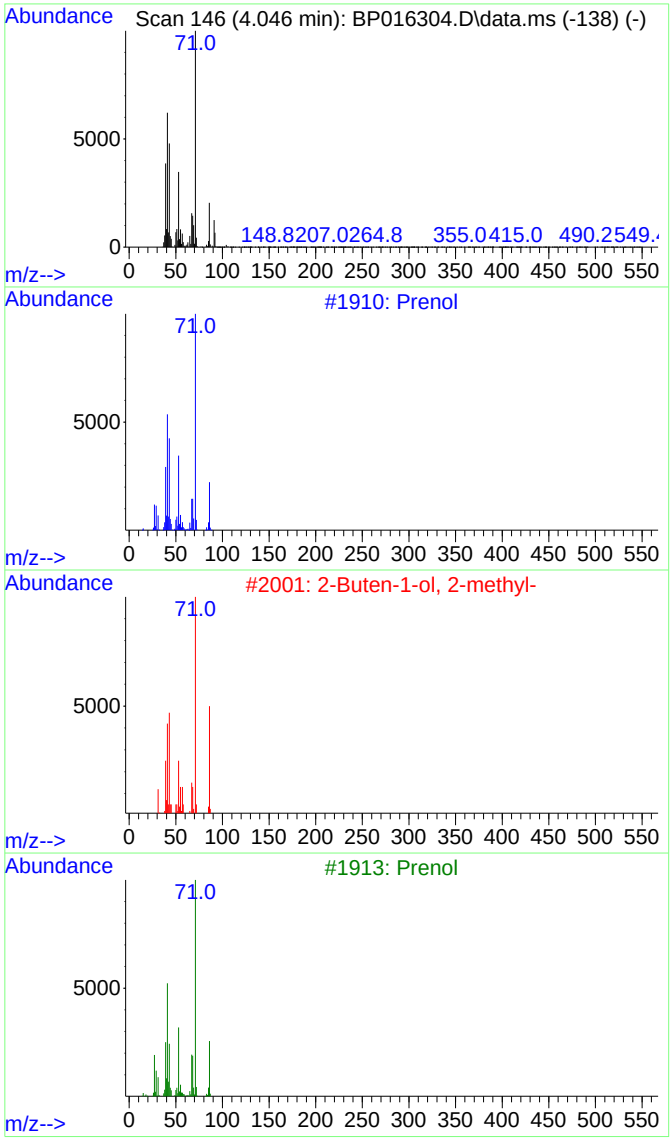
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

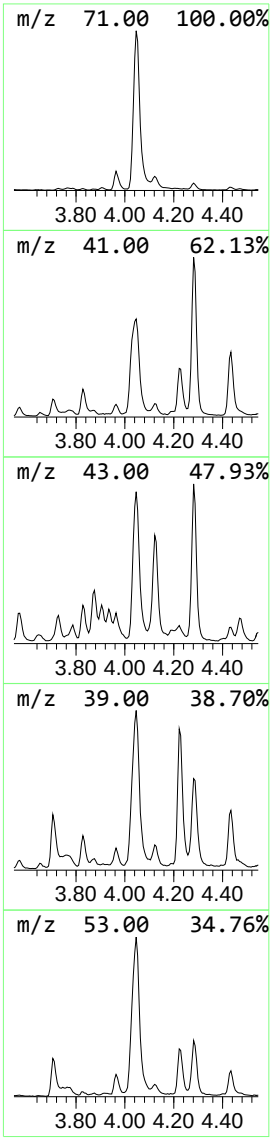
****

Peak Number 5 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	36.31 ng/ul	2973870	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	70
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	62
3	Prenol	86	C5H10O	000556-82-1	62
4	Prenol	86	C5H10O	000556-82-1	58
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
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Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

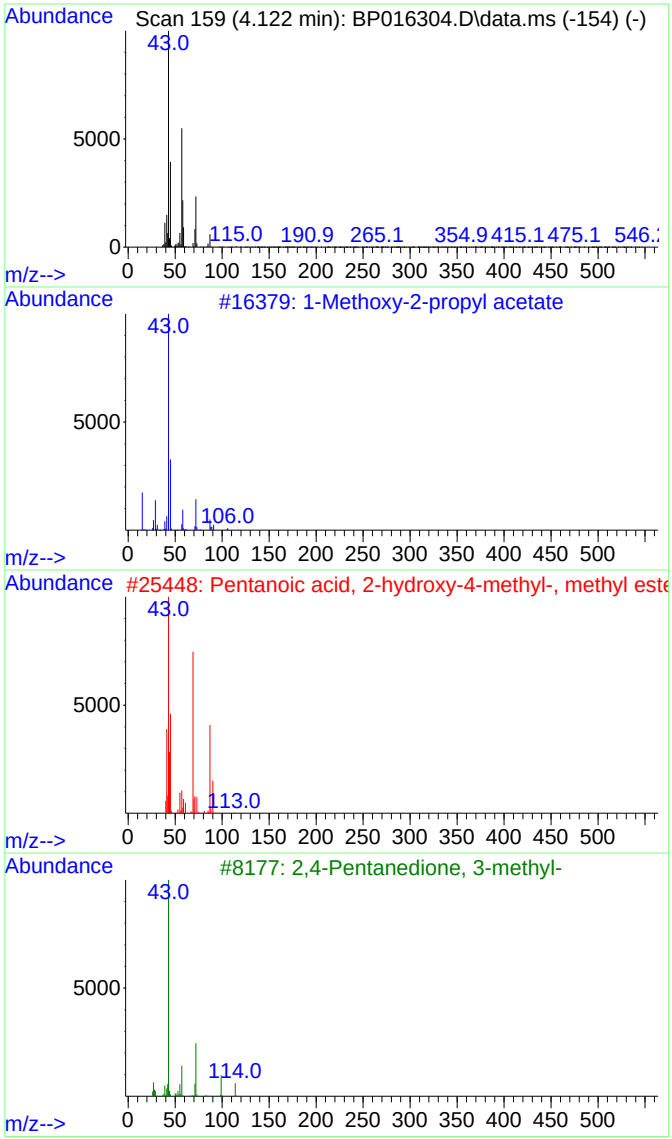
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

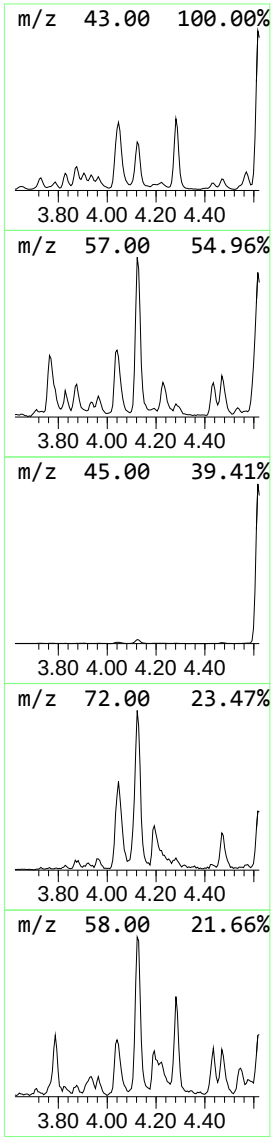
****

Peak Number 6 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	7.22 ng/ul	591522	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	28
2	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	28
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
4	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23
5	2-Butanone	72	C4H8O	000078-93-3	22





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

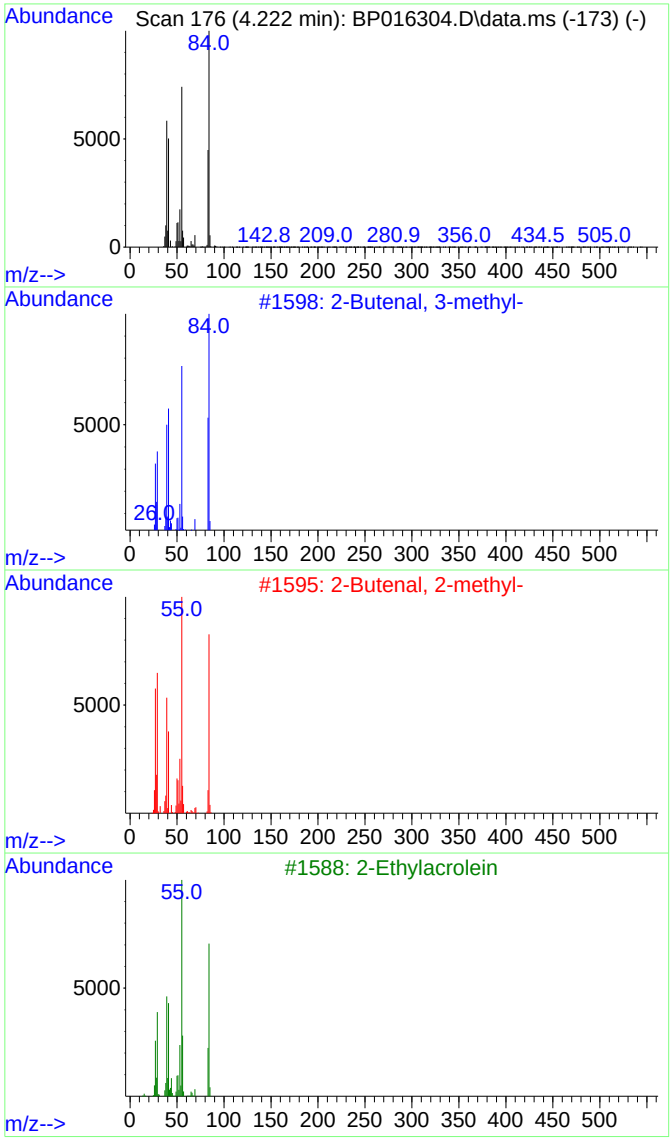
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

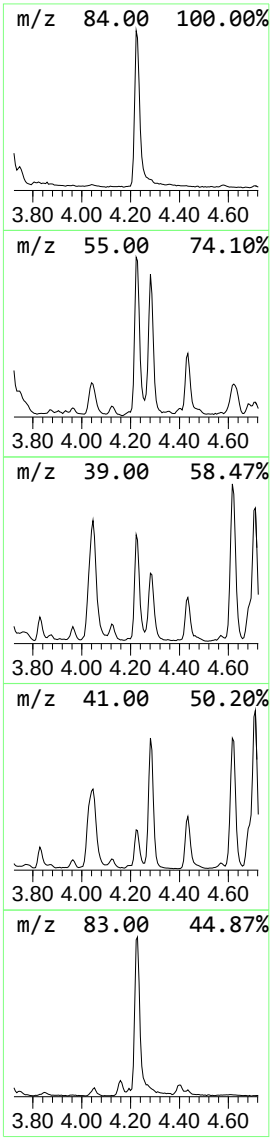
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	16.52 ng/ul	1353040	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
3	2-Ethylacrolein	84	C5H8O	000922-63-4	53
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2-Pentenal, (E)-	84	C5H8O	001576-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
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Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

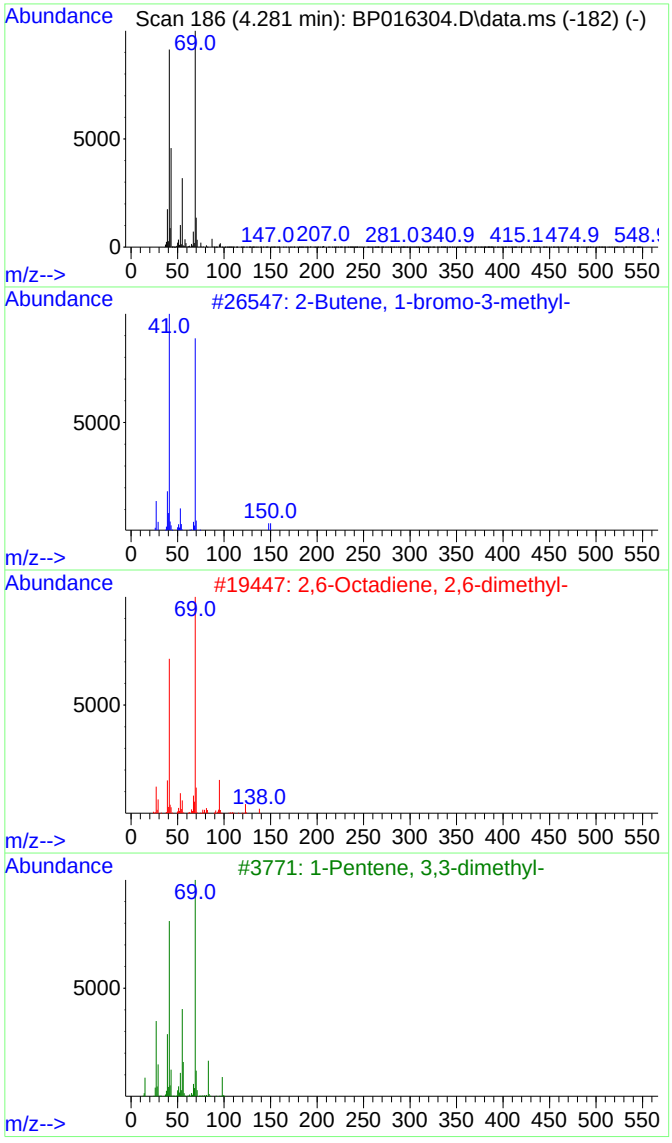
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

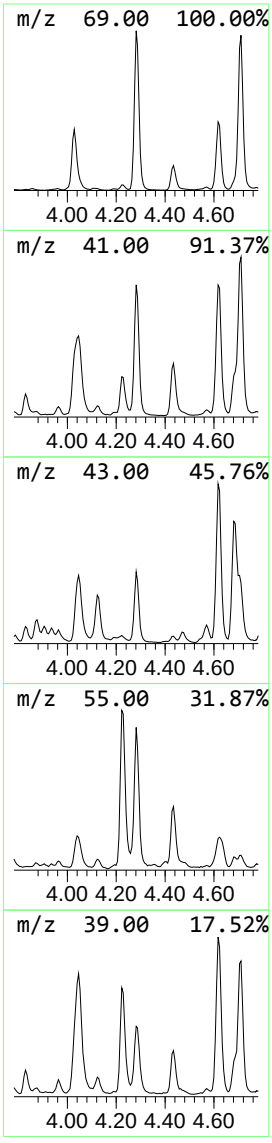
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	24.17 ng/ul	1979590	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	72
2	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	56
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

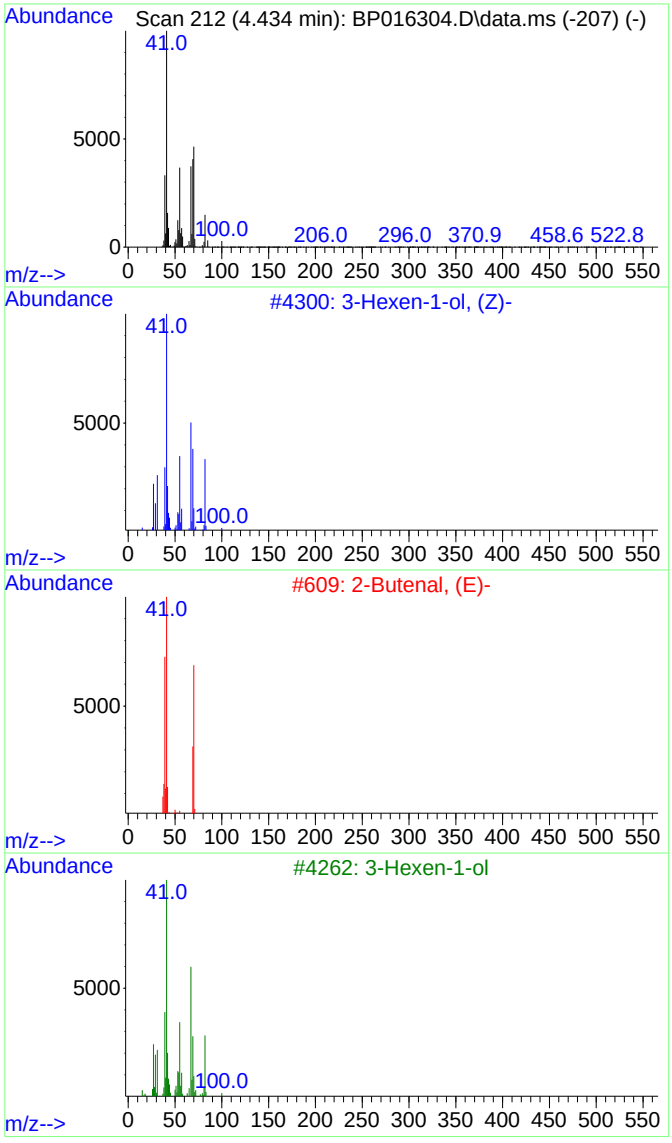
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

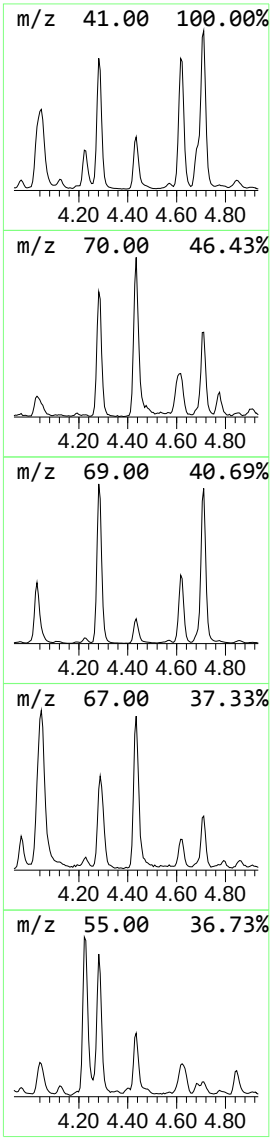
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Hexen-1-ol, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	8.60 ng/ul	704159	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	53
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	50
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
4	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	42
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	37





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Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

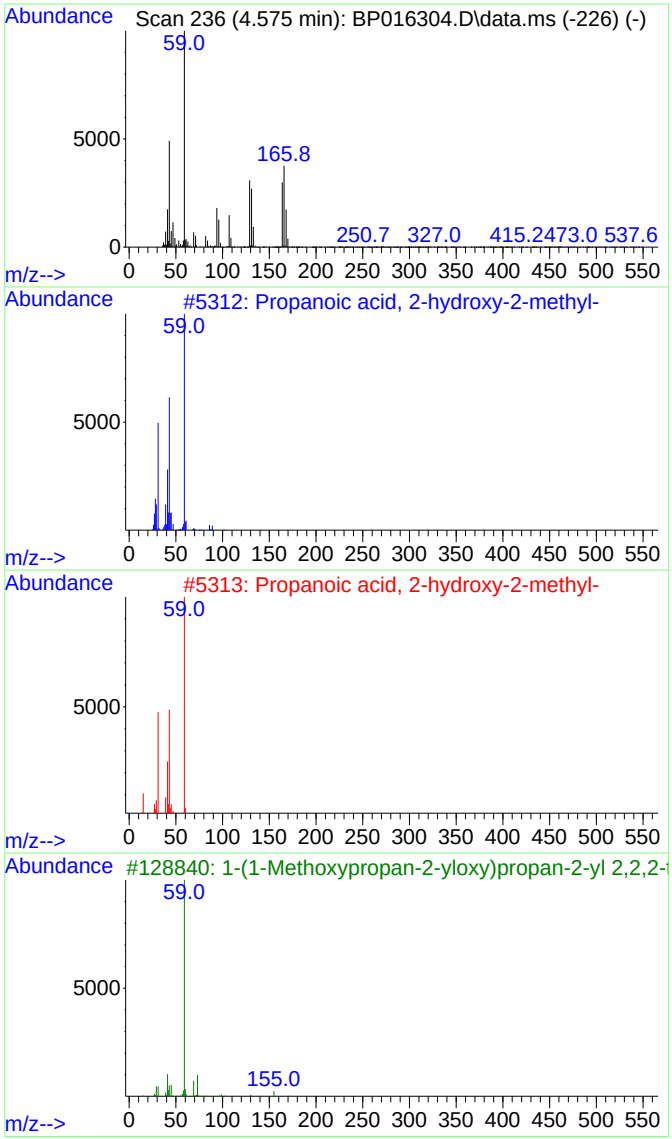
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

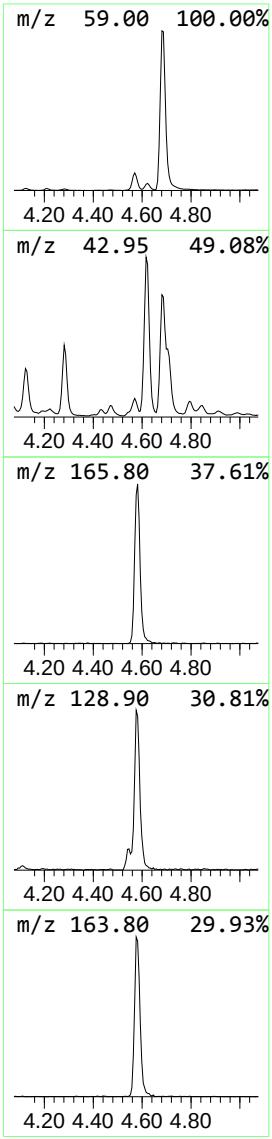
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	6.61 ng/ul	541354	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	27
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	16
3	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	16
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	16
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	16





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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

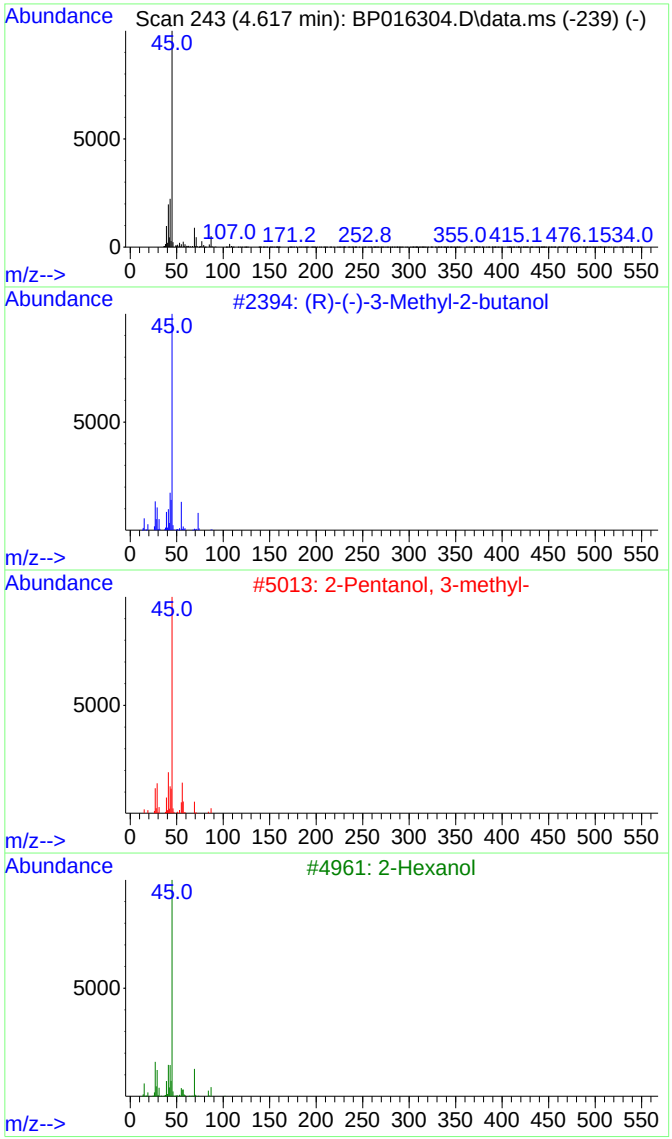
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

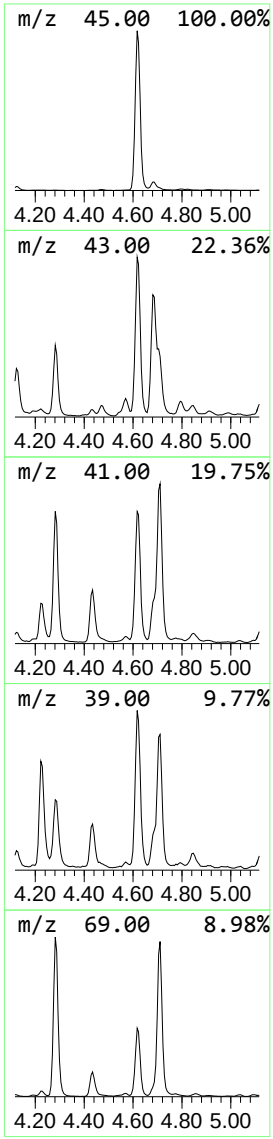
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	56.96 ng/ul	4664610	1,4-Dichlorobenzene-d4	7.946

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	56
3	2-Hexanol	102	C6H14O	000626-93-7	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	4-Penten-2-ol	86	C5H10O	000625-31-0	39





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Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

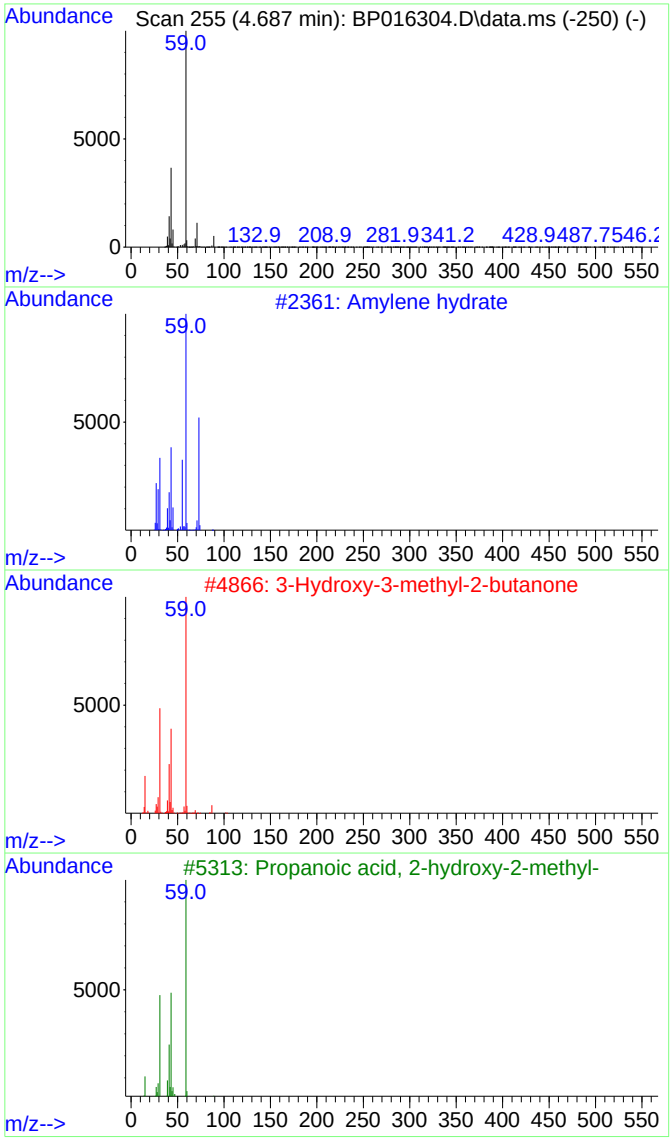
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

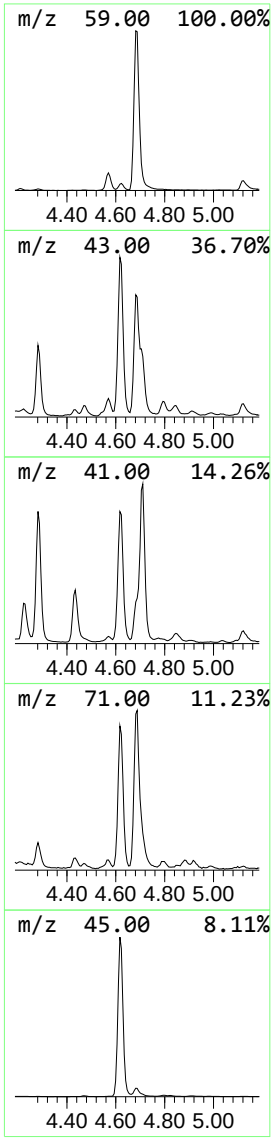
****

Peak Number 13 Amylene hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	27.21 ng/ul	2228670	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	50
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	36
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36





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Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

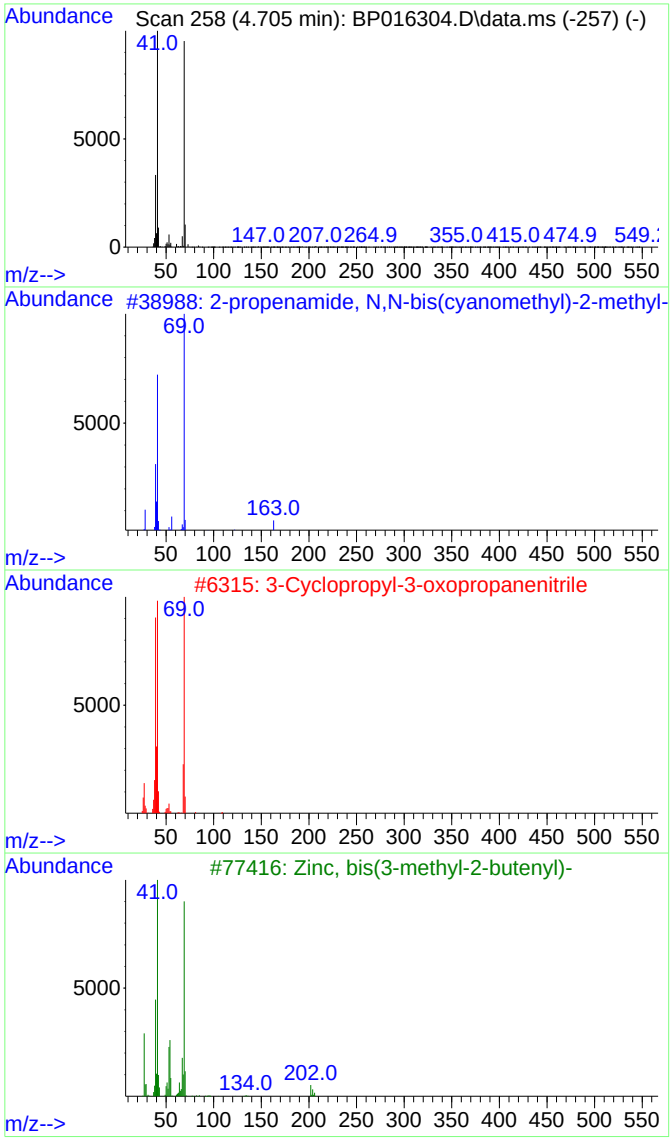
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

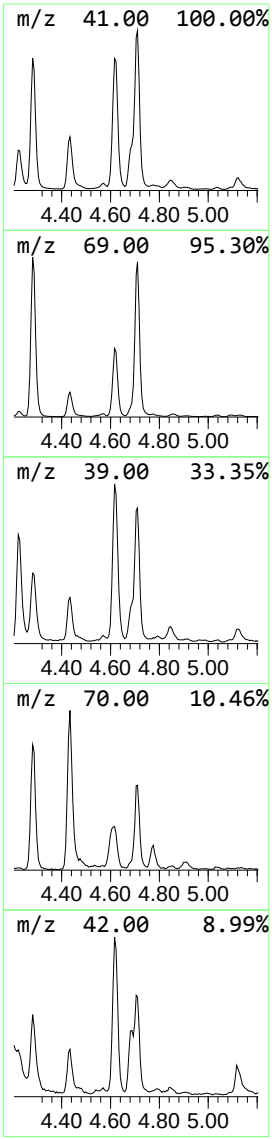
****

Peak Number 14 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.705	17.94 ng/ul	1469290	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenamide, N,N-bis(cyanometh...	163	C8H9N3O	1000404-44-4	43
2	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	40
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
4	1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	39
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	9





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Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

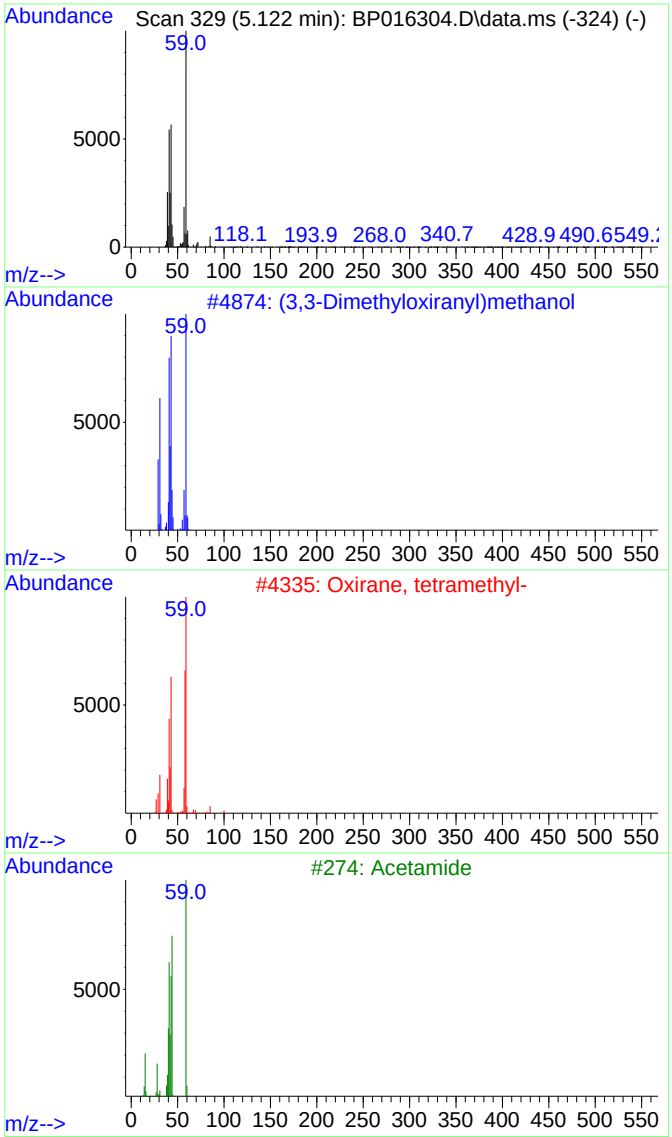
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

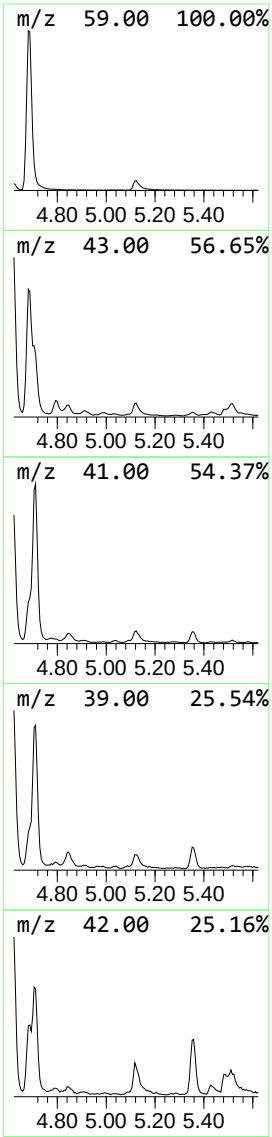
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (3,3-Dimethyloxiranyl)methanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.85 ng/ul	315067	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	78
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
3	Acetamide	59	C2H5NO	000060-35-5	53
4	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	53
5	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50





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Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

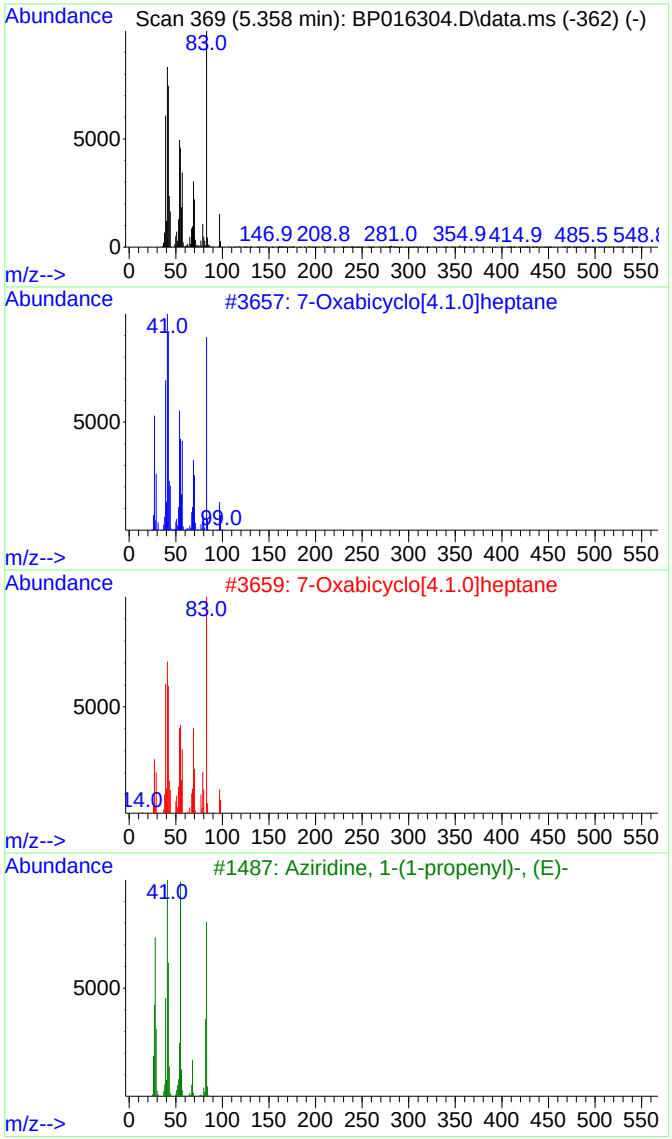
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

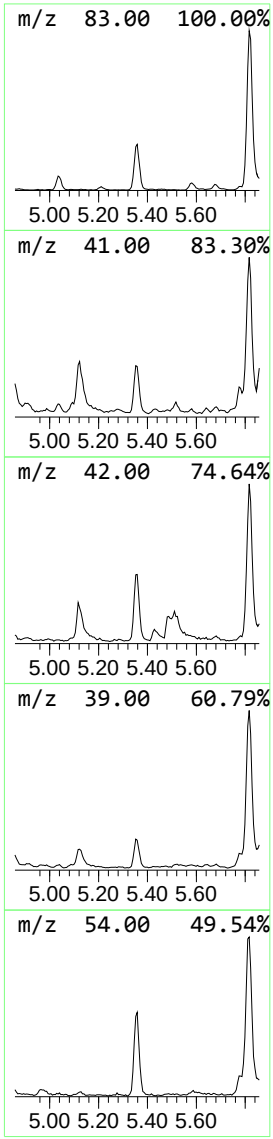
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7-Oxabicyclo[4.1.0]heptane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	3.98 ng/ul	326156	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	91
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	64
4	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	47
5	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	019456-20-3	37





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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

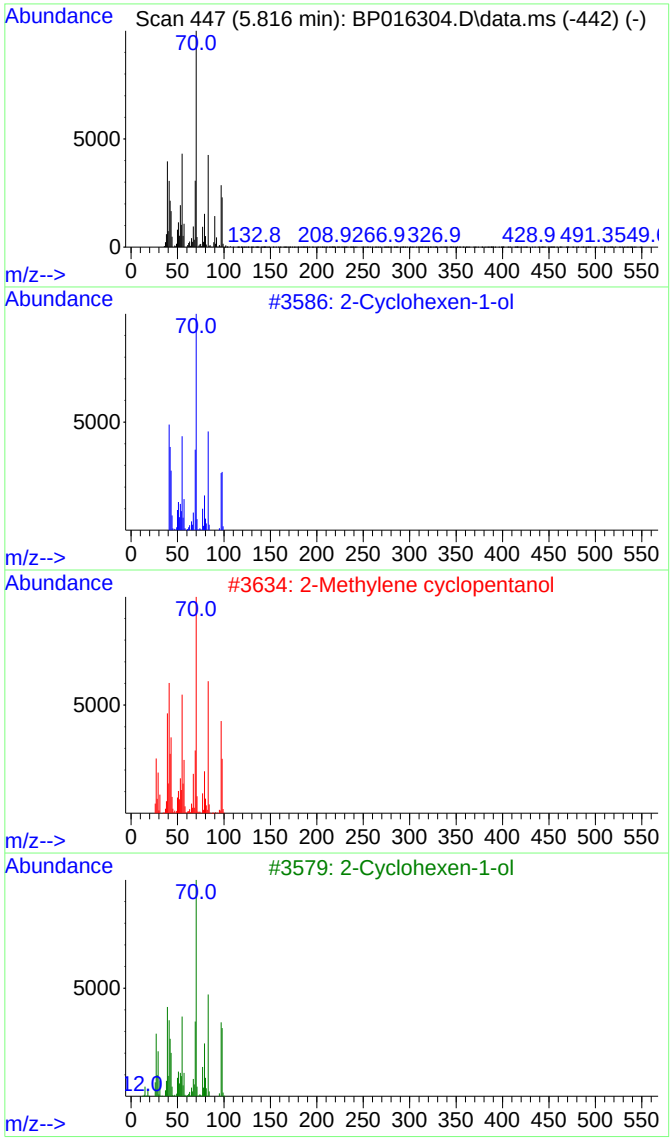
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

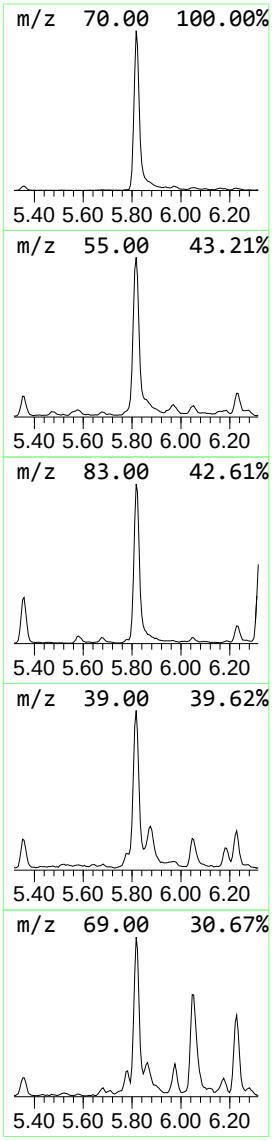
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	29.02 ng/ul	2376590	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	42
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

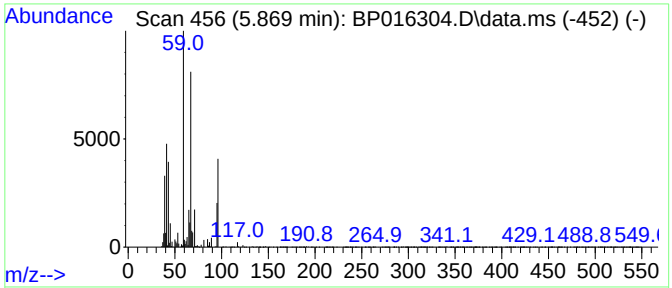
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

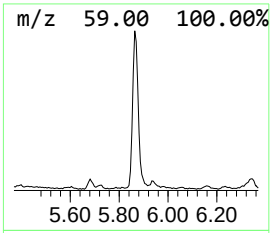
****

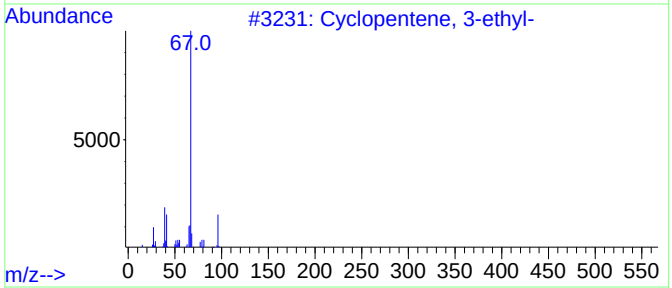
Peak Number 20 unknown-04 Concentration Rank 13

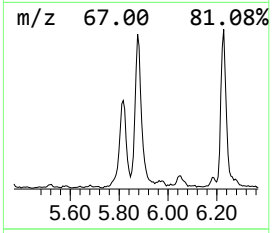
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	7.96 ng/ul	652018	1,4-Dichlorobenzene-d4	7.946

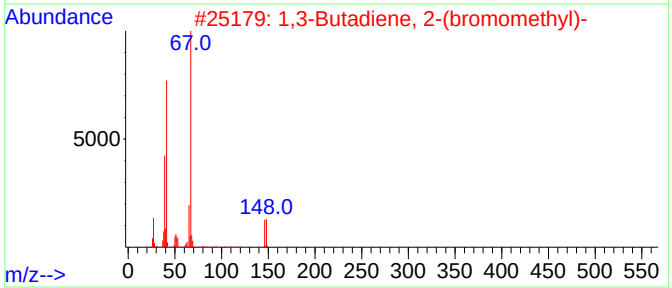
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	43
2	1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	22
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	14
4	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	12
5	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	10

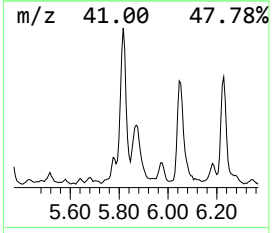


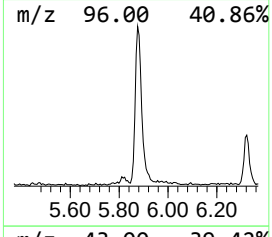


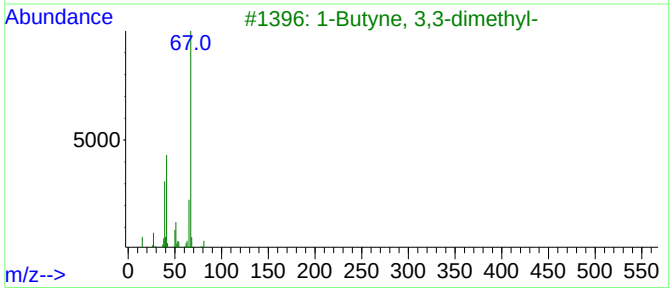


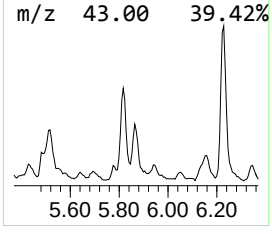












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Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

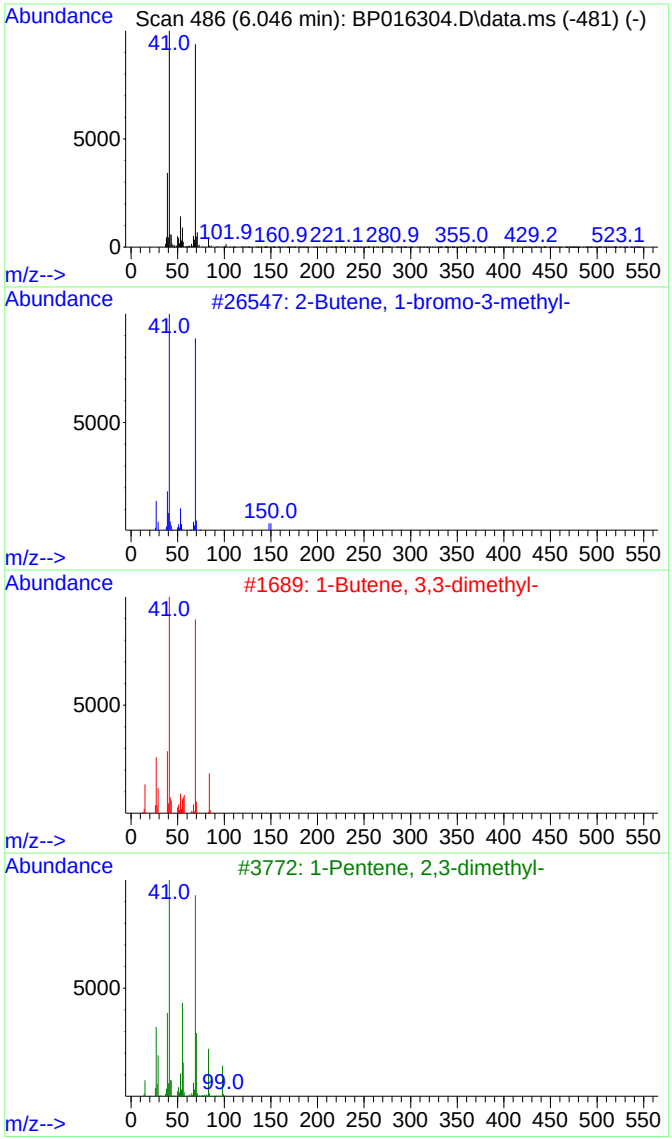
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

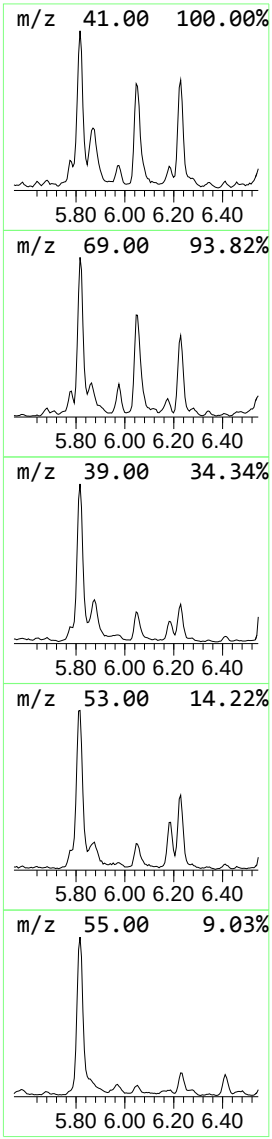
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Butene, 3,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	3.91 ng/ul	320353	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	78
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	72
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	64
4	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	59
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

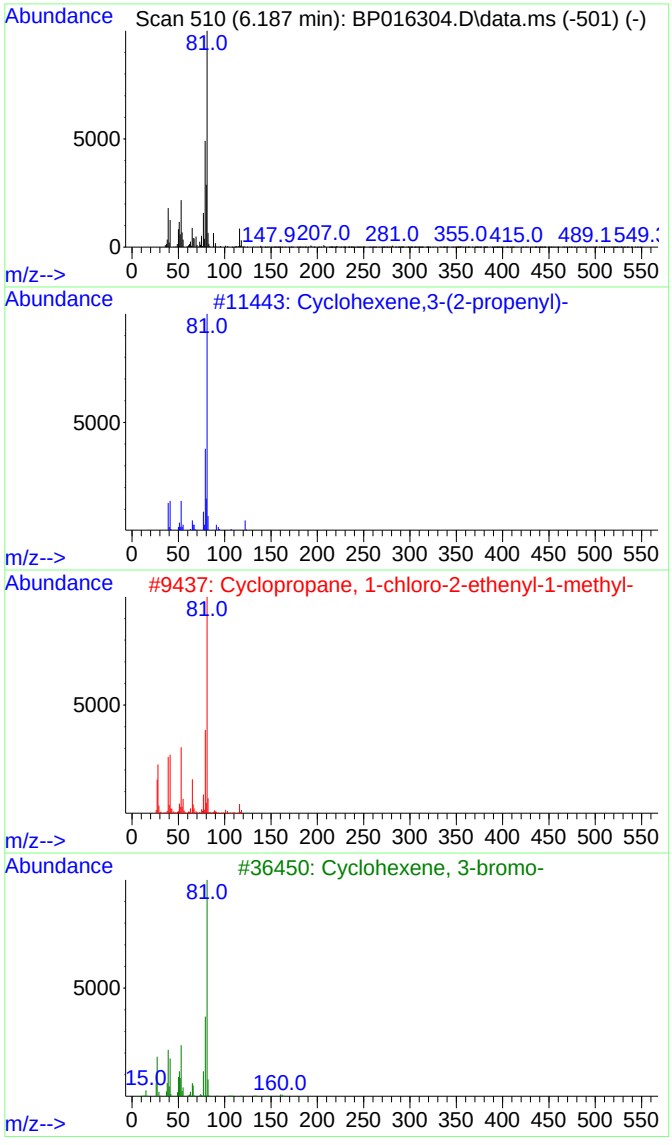
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

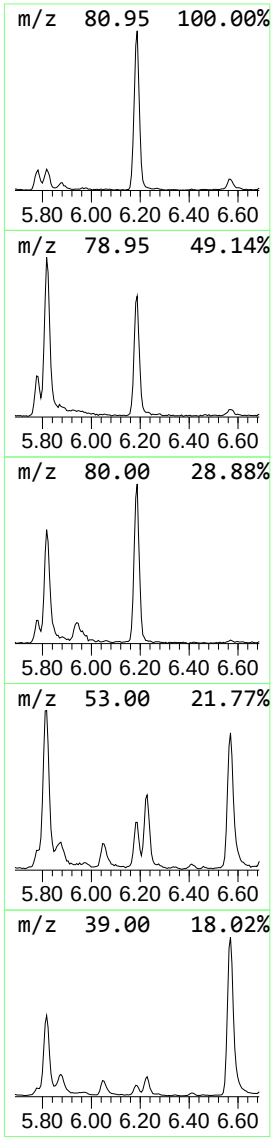
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexene,3-(2-propenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.91 ng/ul	402429	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
2	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	53





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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

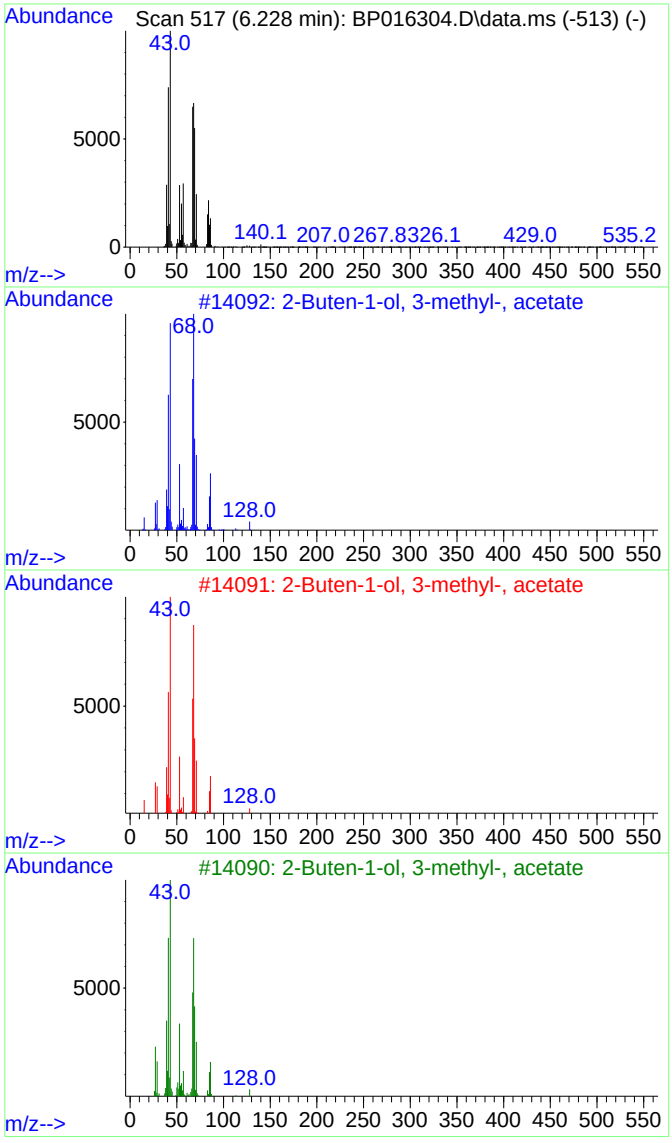
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

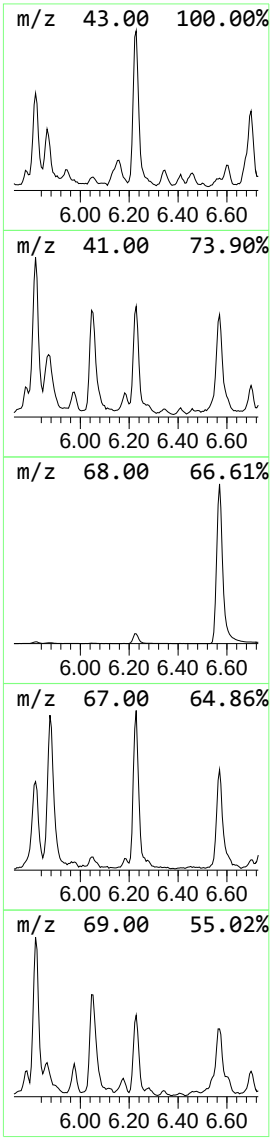
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	7.88 ng/ul	645211	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
5	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	50





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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

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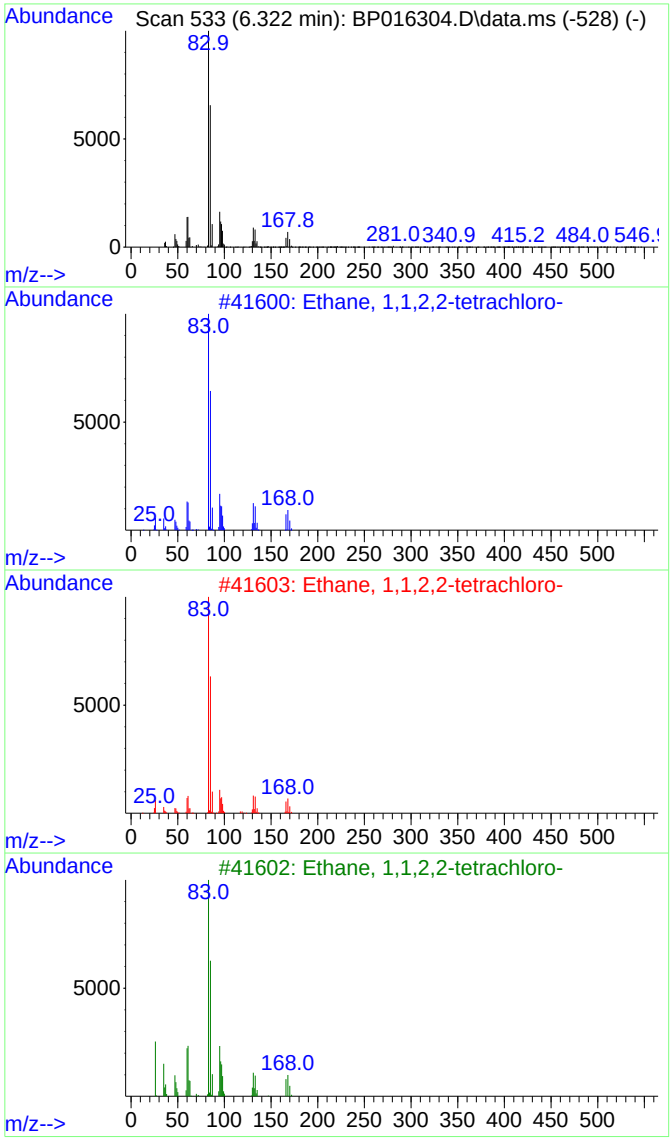
Quant Title : SVOA CALIBRATION

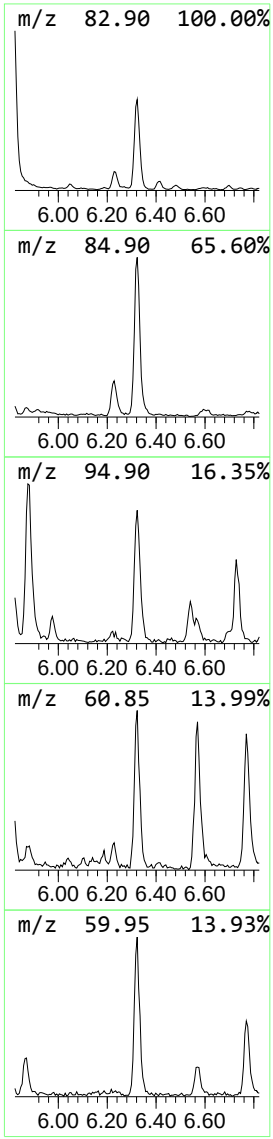
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	4.41 ng/ul	360868	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	96
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
3	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
4	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	70
5	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59





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

Instrument :
BNA_P
ClientSampleId :
A46M4

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Quant Title : SVOA CALIBRATION

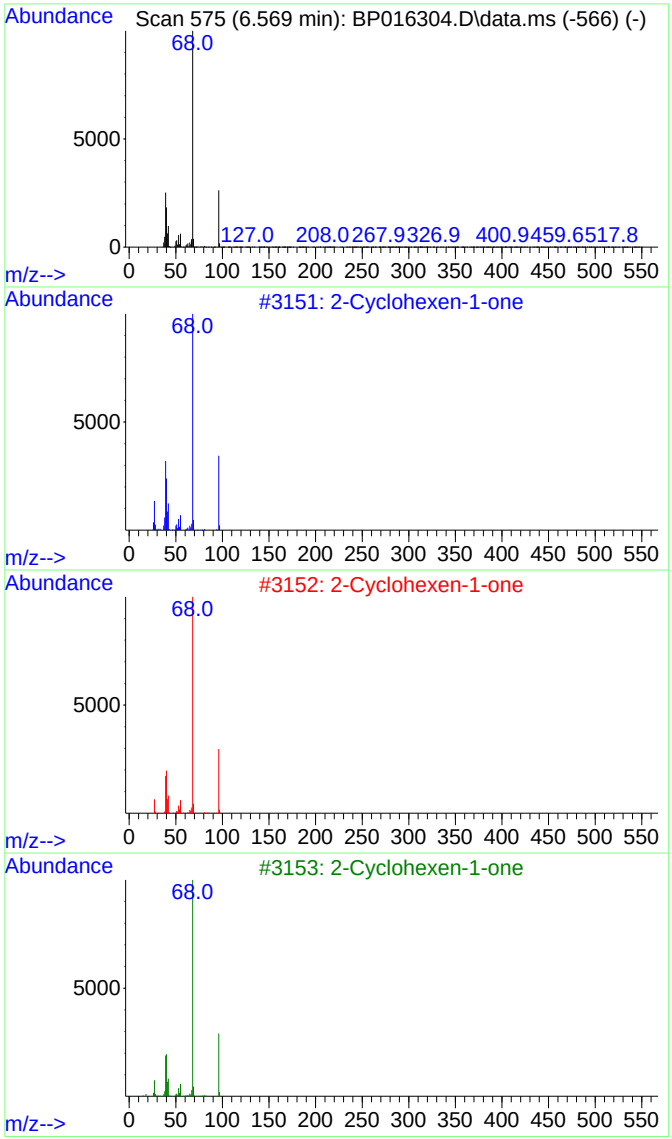
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

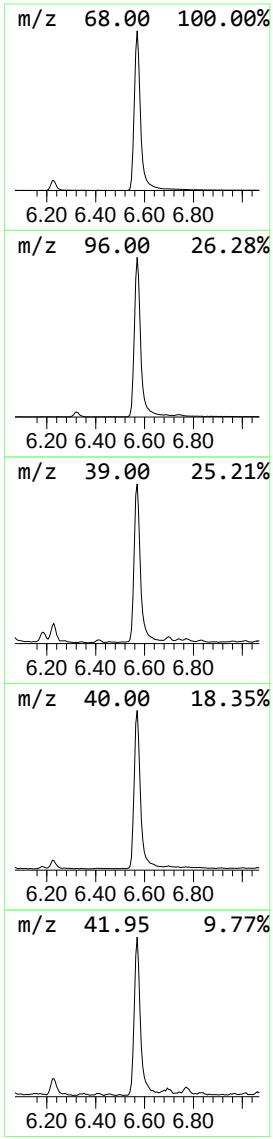
****

Peak Number 25 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	43.49 ng/ul	3561280	1,4-Dichlorobenzene-d4	7.946

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	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	36





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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

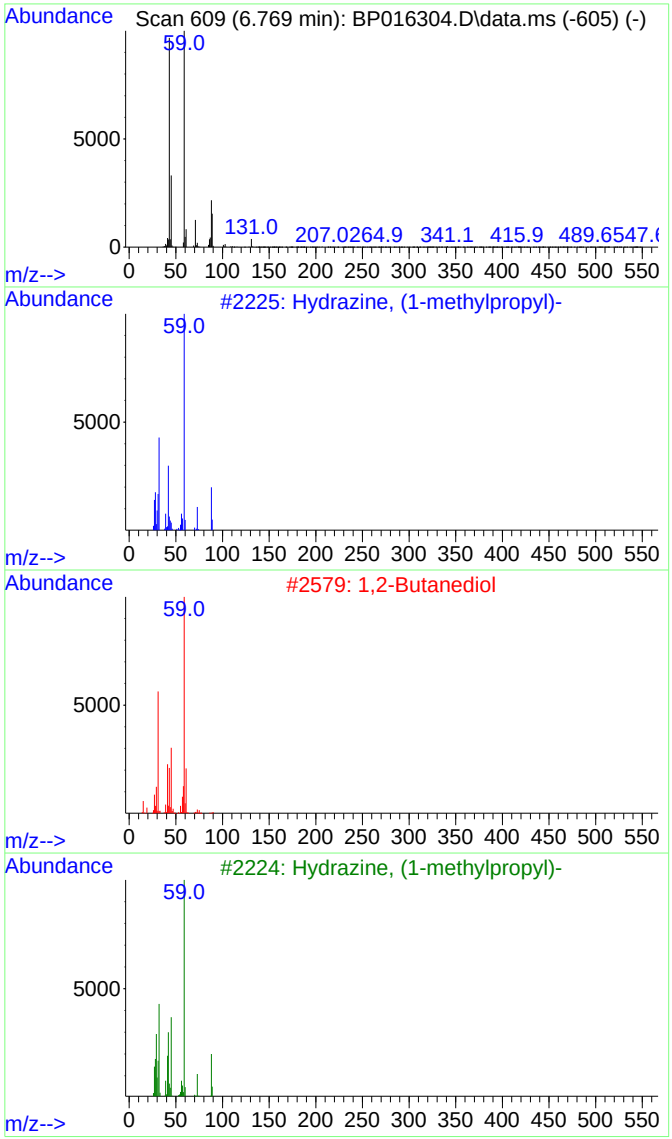
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

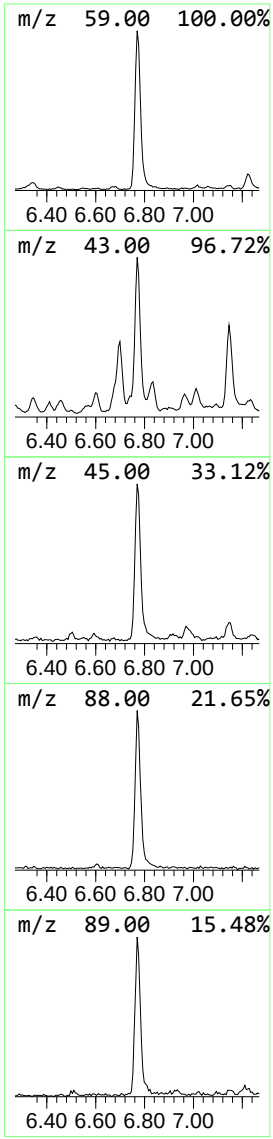
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Hydrazine, (1-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	4.70 ng/ul	384947	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
2	1,2-Butanediol	90	C4H10O2	000584-03-2	47
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	45
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	42
5	Butanamide	87	C4H9NO	000541-35-5	40





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

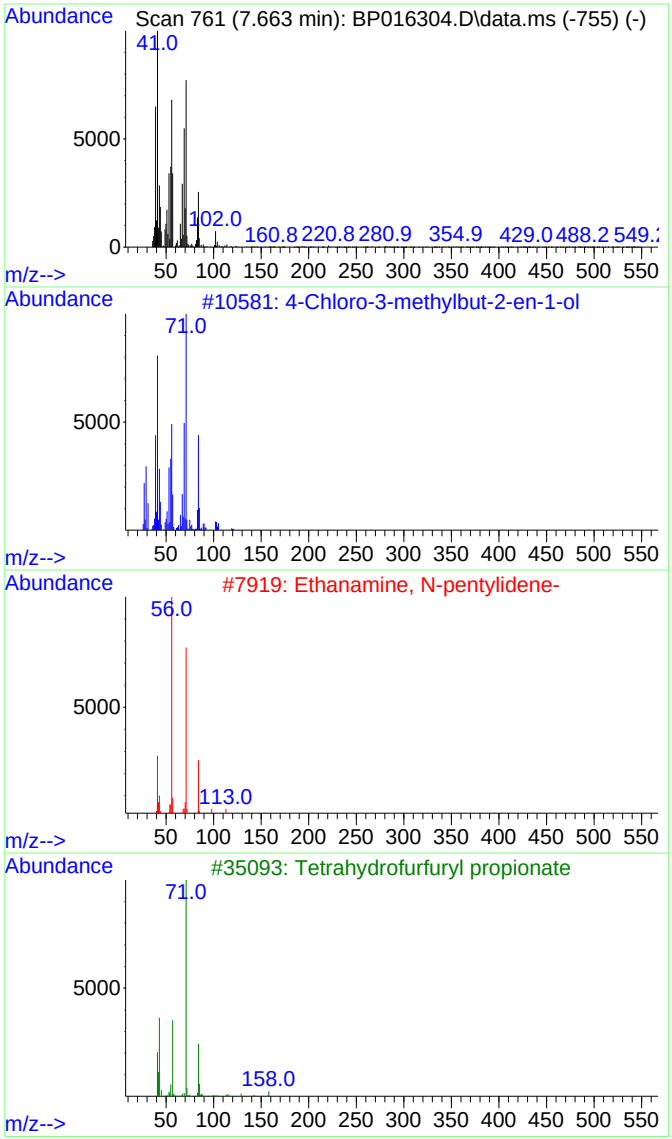
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

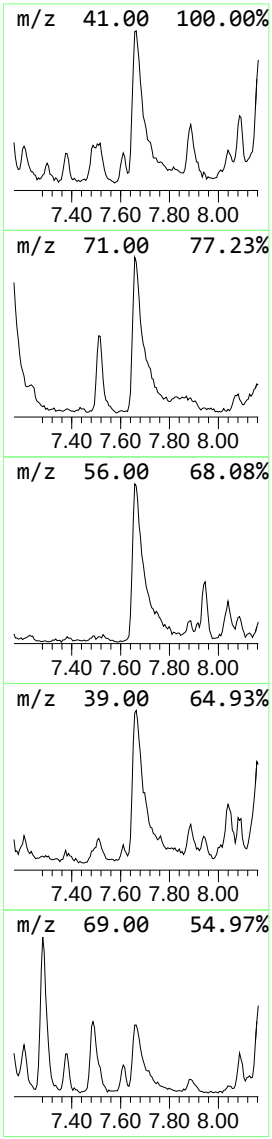
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	9.30 ng/ul	761913	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
3	Tetrahydrofurfuryl propionate	158	C8H14O3	000637-65-0	38
4	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	38
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	27





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Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

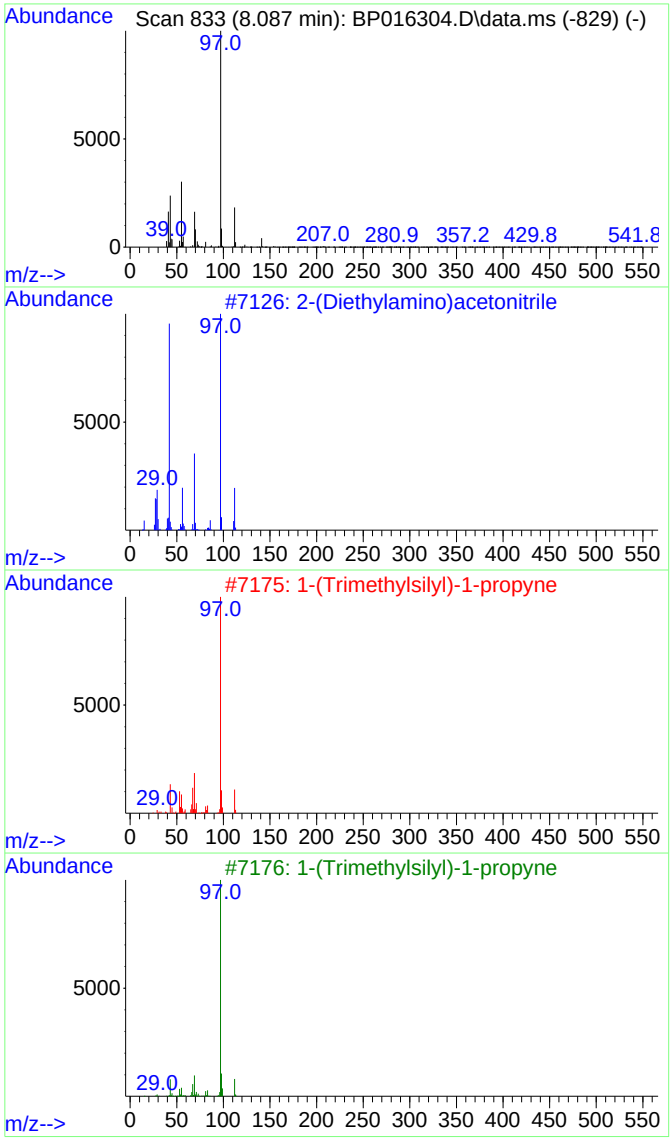
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

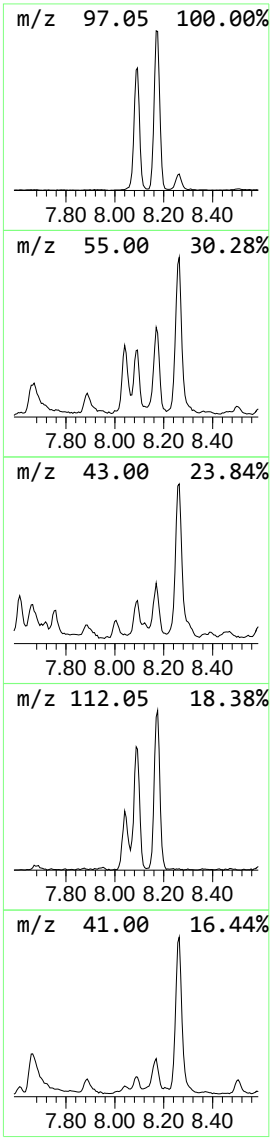
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-(Diethylamino)acetonitrile Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	4.49 ng/ul	367907	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





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Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

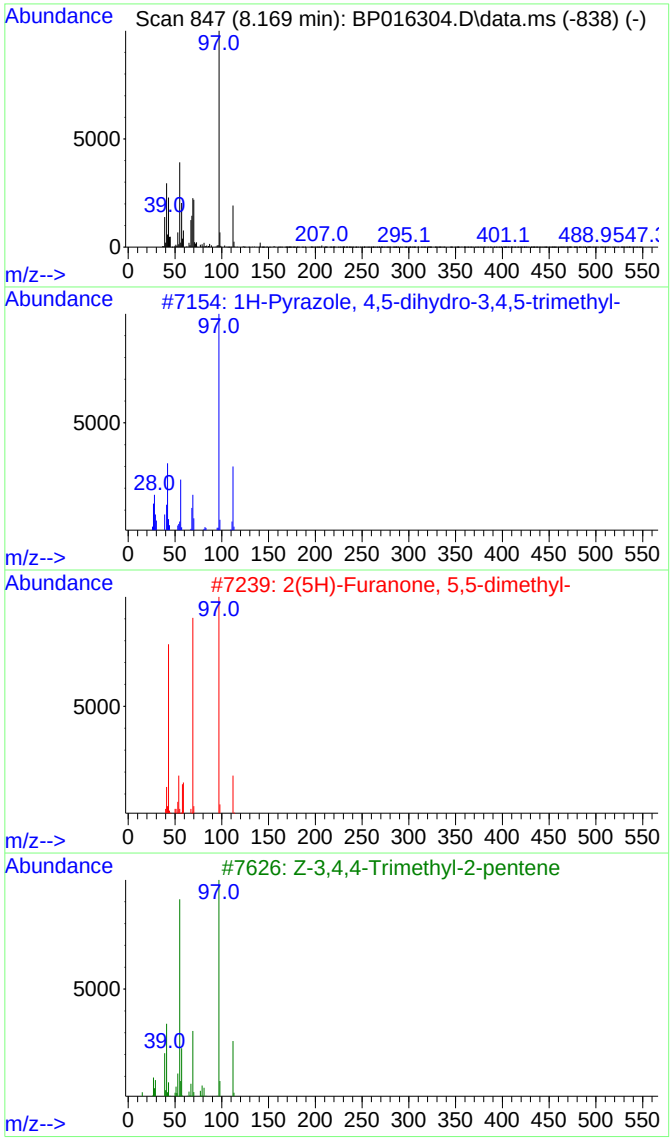
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

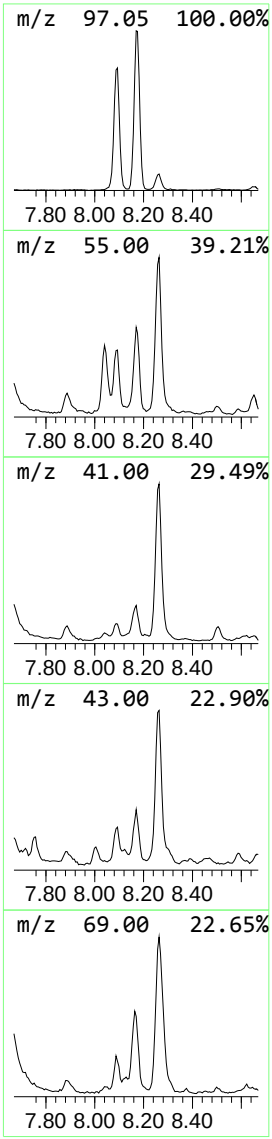
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	10.94 ng/ul	896225	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	53
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	53
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	50
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	45





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

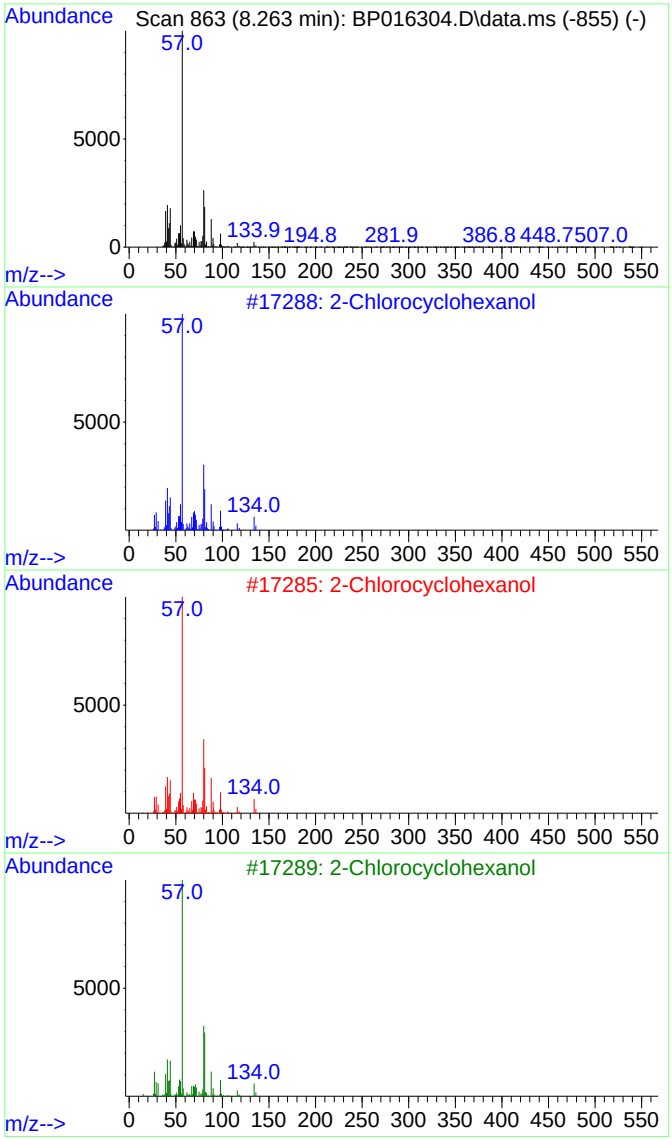
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

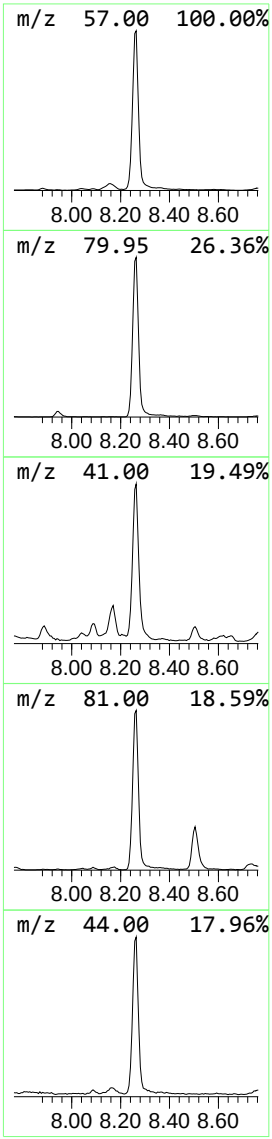
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	56.84 ng/ul	4654550	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53





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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

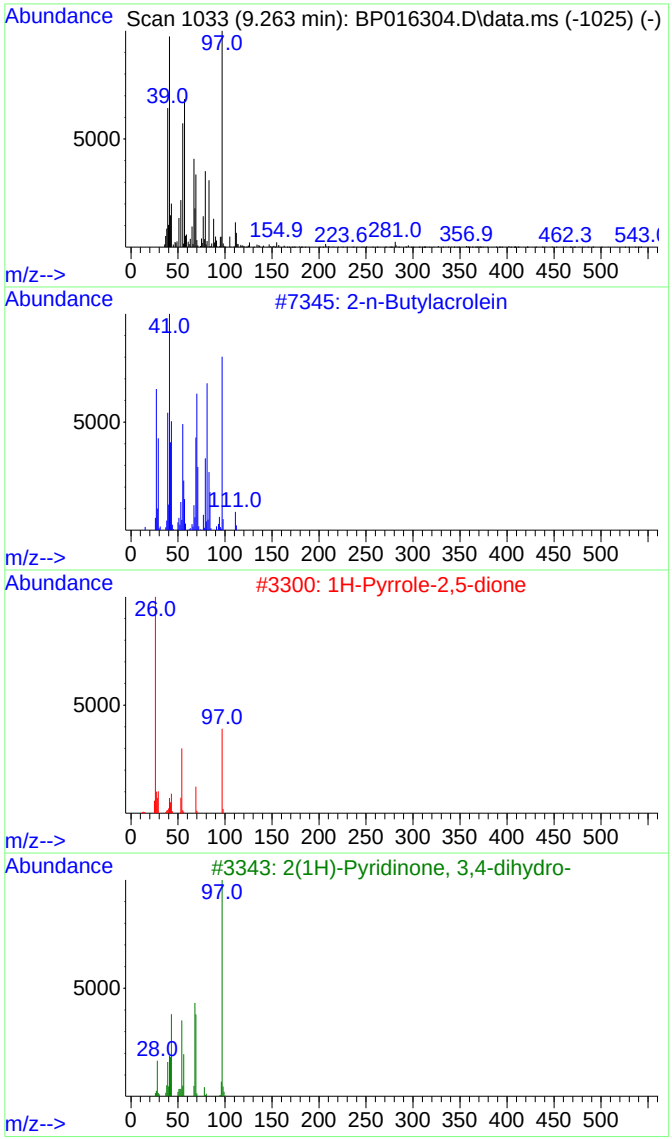
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

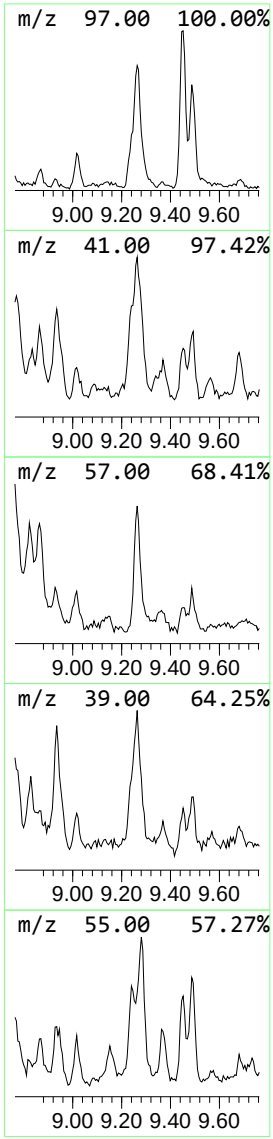
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	4.51 ng/ul	369749	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Butylacrolein	112	C7H12O	001070-66-2	42
2	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	27
3	2(1H)-Pyridinone, 3,4-dihydro-	97	C5H7NO	057147-25-8	22
4	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	22
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	22





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

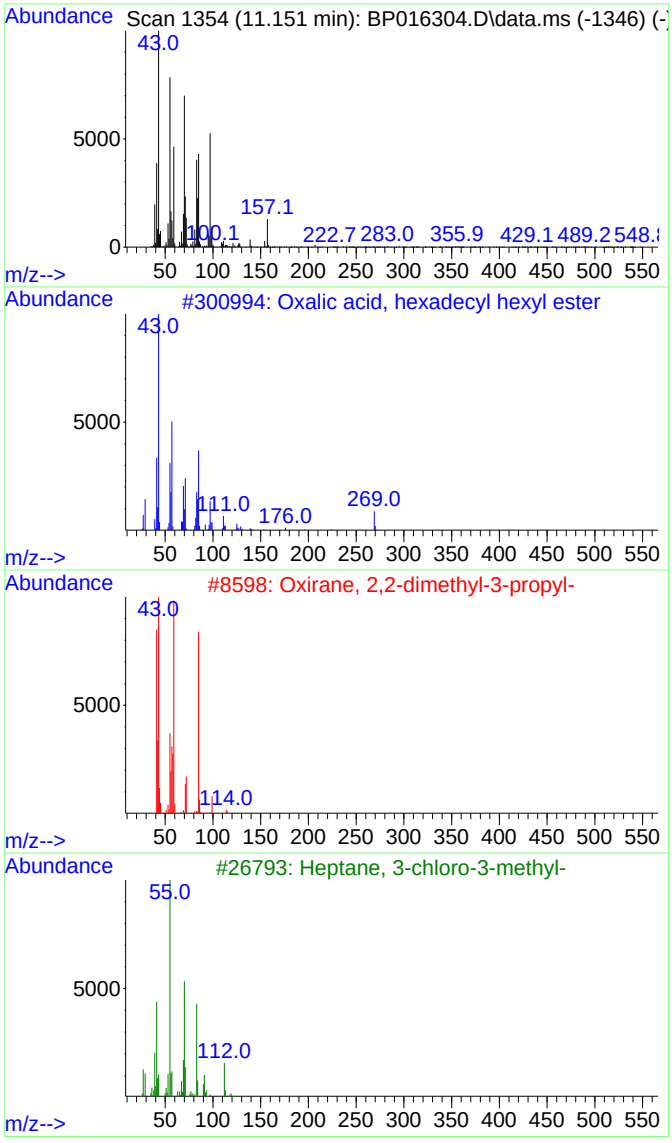
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

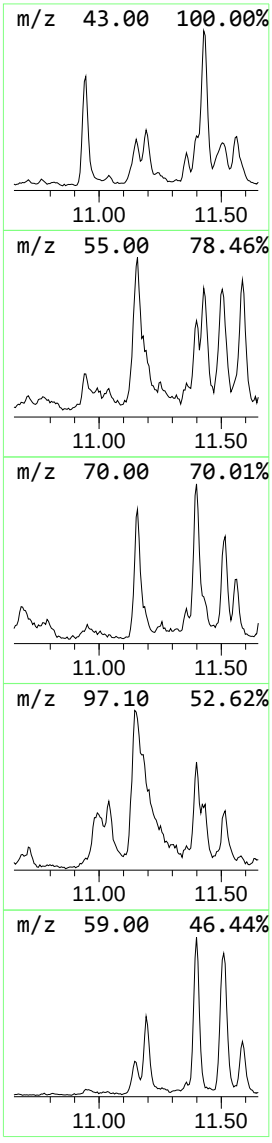
****

Peak Number 39 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	4.00 ng/ul	439961	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl hexyl ester	398	C24H46O4	1010309-25-0	27
2	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	25
3	Heptane, 3-chloro-3-methyl-	148	C8H17Cl	005272-02-6	22
4	Divinyldimethylsilane	112	C6H12Si	010519-87-6	18
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	18





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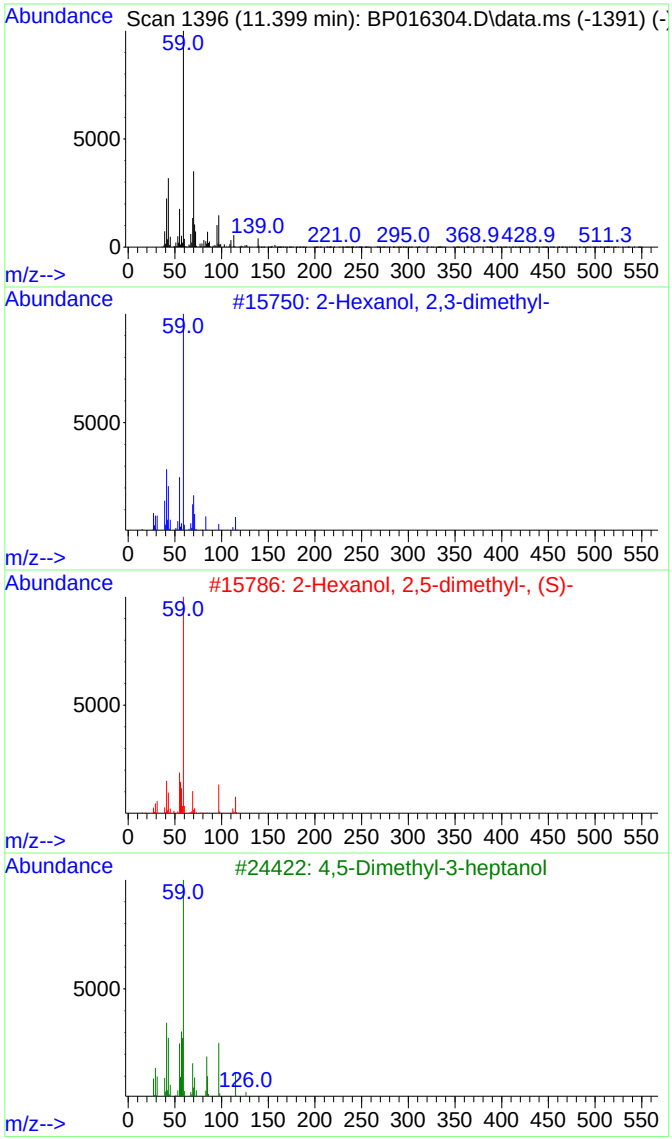
Quant Title : SVOA CALIBRATION

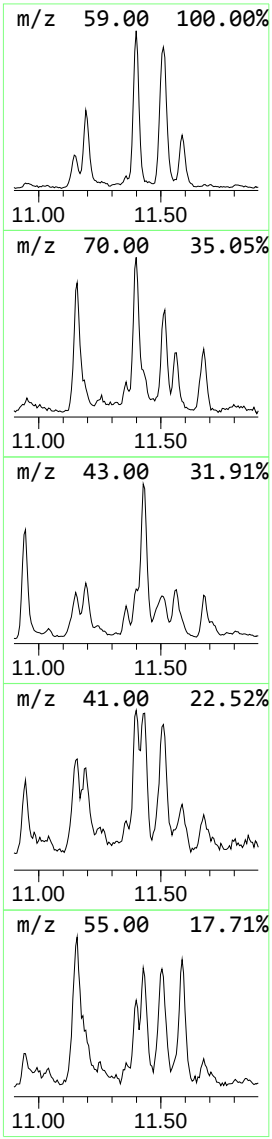
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Hexanol, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	3.37 ng/ul	370496	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	53
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
3	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	45
4	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	42
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

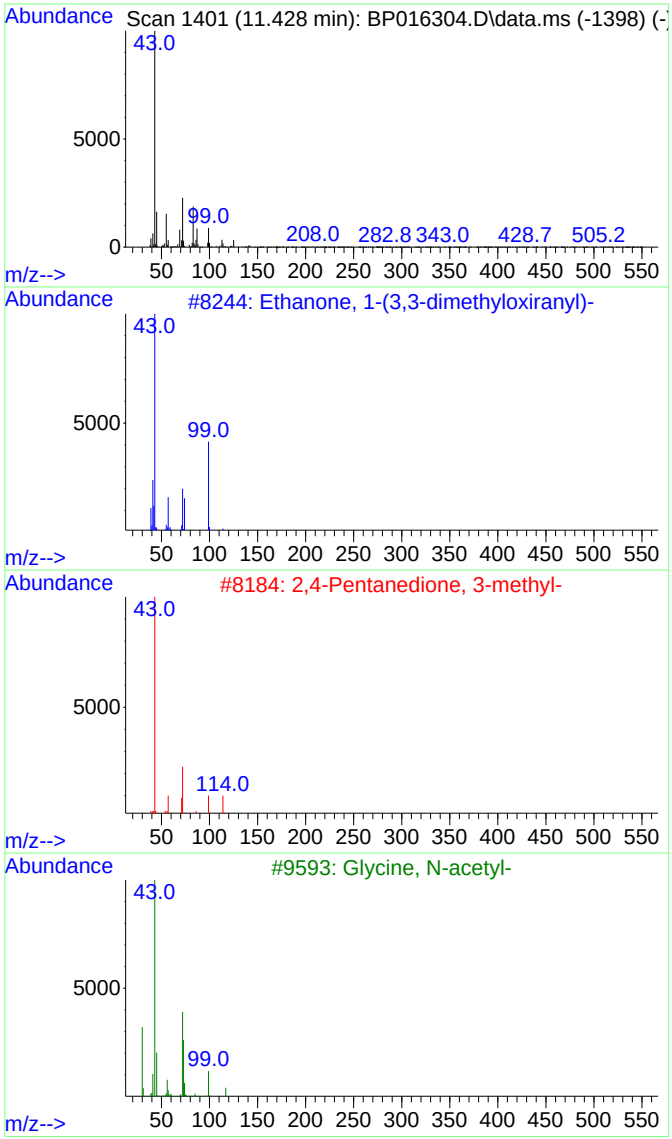
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

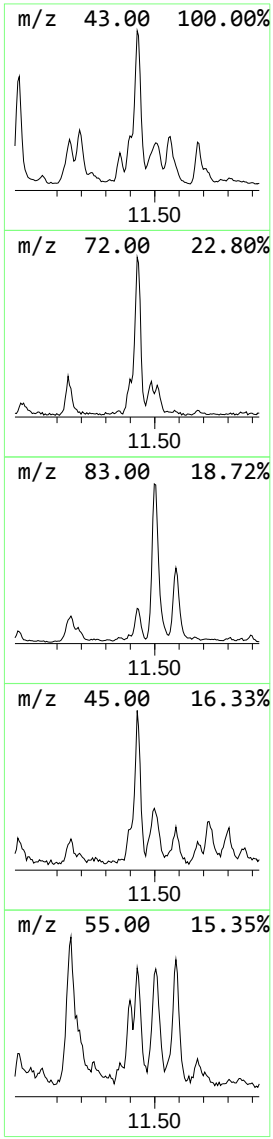
****

Peak Number 42 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	4.46 ng/ul	490645	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	32
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	28
3	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	23
4	Maleic acid	116	C4H4O4	000110-16-7	12
5	2-Propenoic acid	72	C3H4O2	000079-10-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

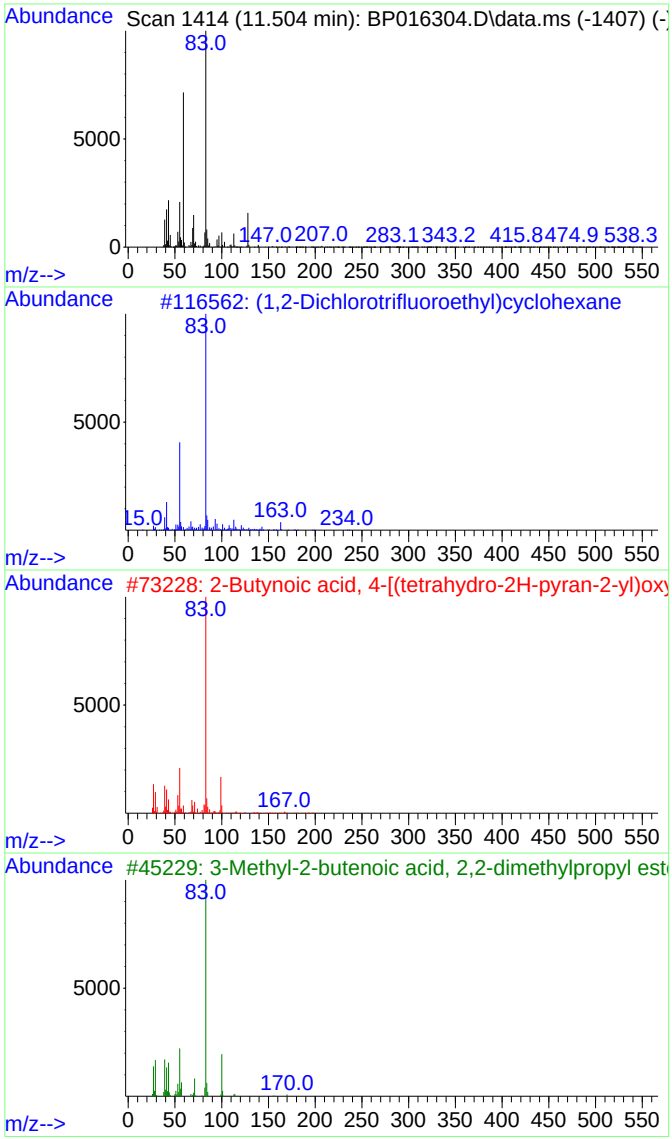
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

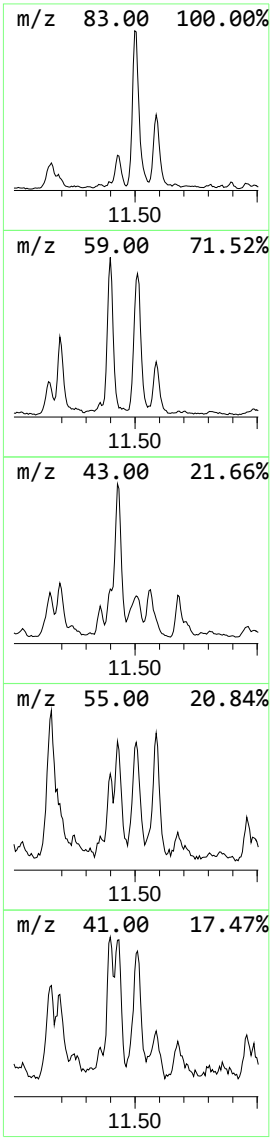
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	6.04 ng/ul	665057	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	43
2	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	37
3	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	37
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	37
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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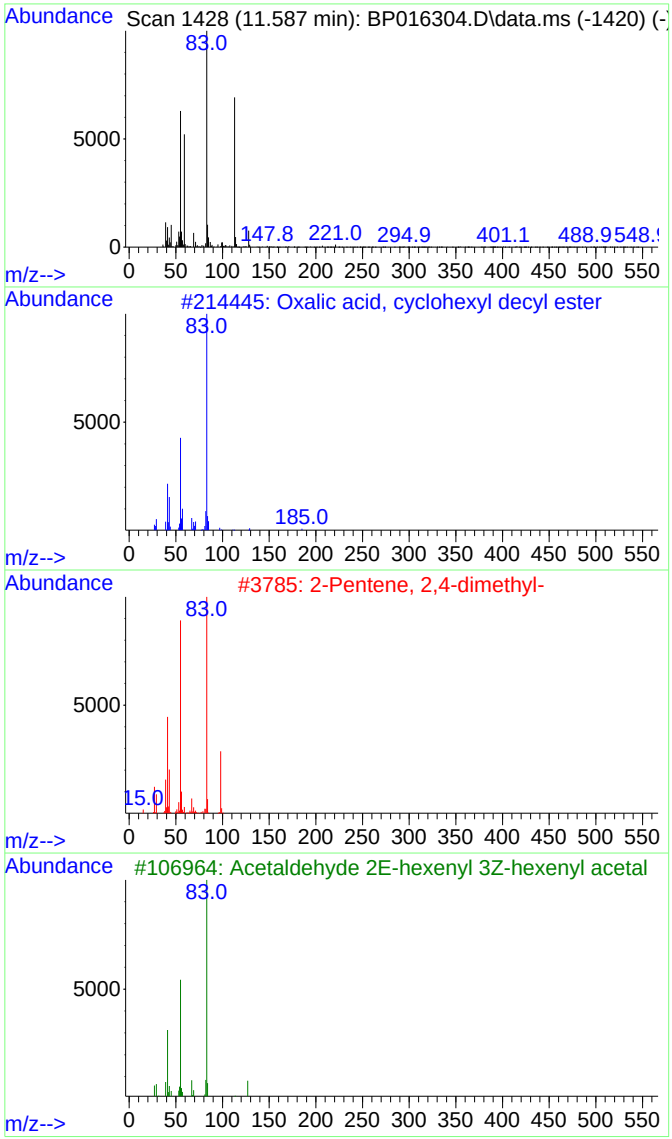
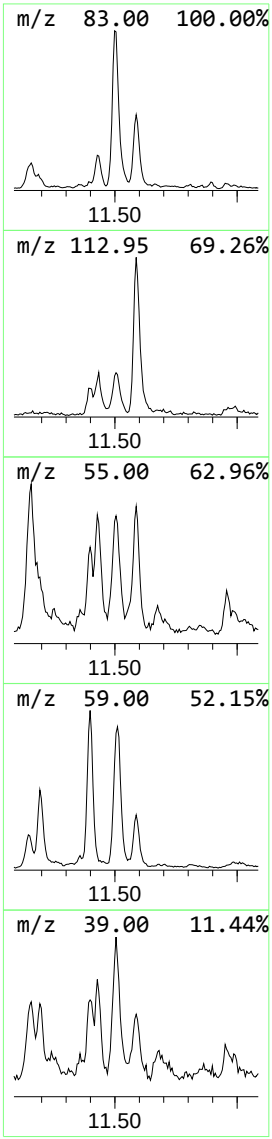
Peak Number 44 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	3.62 ng/ul	398616	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
2	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	38
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	38
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

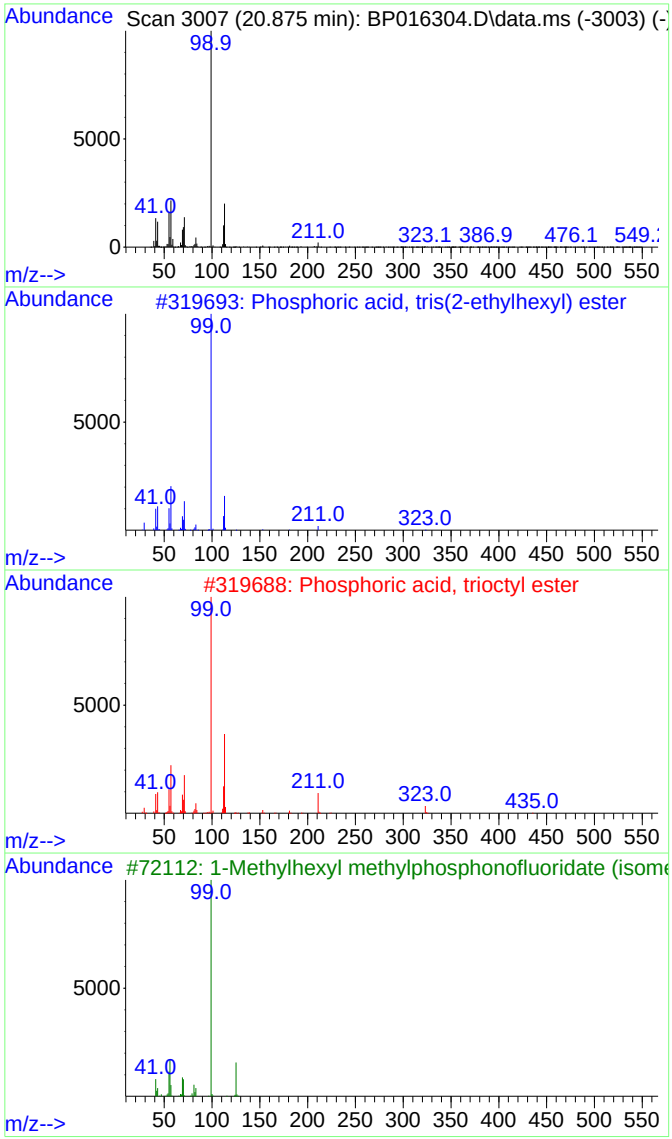
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

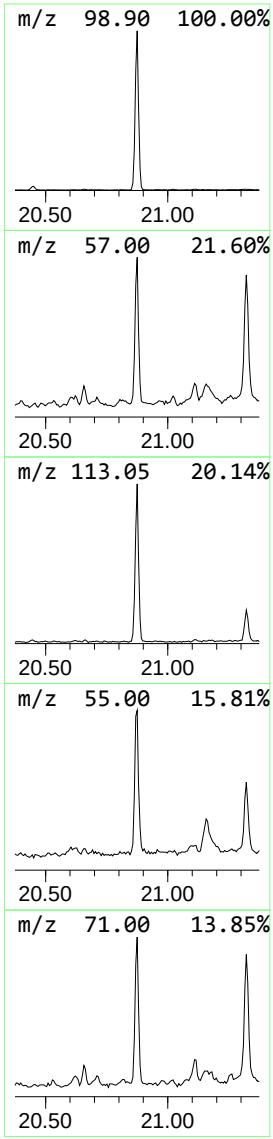
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, tris(2-eth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	3.22 ng/ul	816279	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
3	1-Methylhexyl methylphosphonoflu...	196	C8H18FO2P	1000510-52-1	47
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

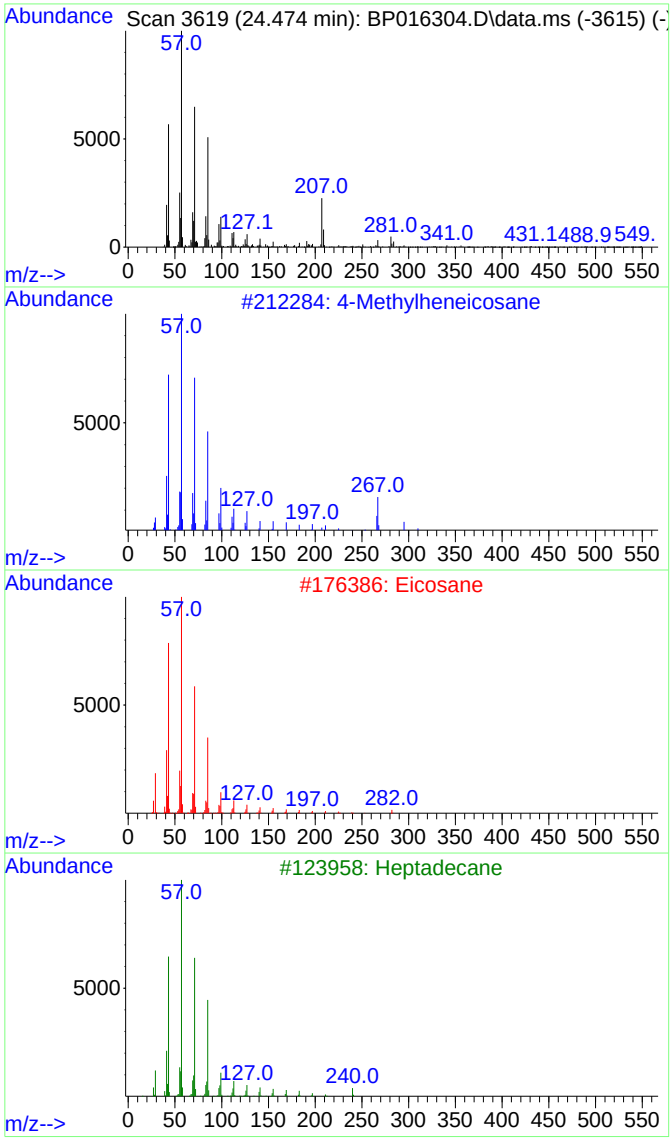
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

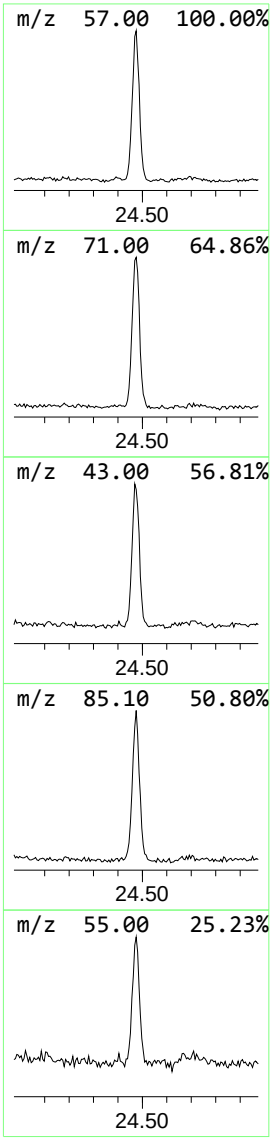
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	3.05 ng/ul	477708	Perylene-d12	23.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	86
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
5	Tricosane	324	C23H48	000638-67-5	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016304.D
Acq On : 18 Jul 2023 21:30
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
Prenol	4.046	36.3	ng/ul	2973870	1	7.946	1637910	20.0
unknown-01	4.122	7.2	ng/ul	591522	1	7.946	1637910	20.0
2-Butenal, 3-me...	4.222	16.5	ng/ul	1353040	1	7.946	1637910	20.0
2-Butene, 1-bro...	4.281	24.2	ng/ul	1979590	1	7.946	1637910	20.0
3-Hexen-1-ol, (Z)-	4.434	8.6	ng/ul	704159	1	7.946	1637910	20.0
unknown-02	4.575	6.6	ng/ul	541354	1	7.946	1637910	20.0
(R)-(-)-3-Methy...	4.617	57.0	ng/ul	4664610	1	7.946	1637910	20.0
Amylene hydrate	4.687	27.2	ng/ul	2228670	1	7.946	1637910	20.0
unknown-03	4.705	17.9	ng/ul	1469290	1	7.946	1637910	20.0
(3,3-Dimethylox...	5.122	3.9	ng/ul	315067	1	7.946	1637910	20.0
7-Oxabicyclo[4....	5.358	4.0	ng/ul	326156	1	7.946	1637910	20.0
2-Cyclohexen-1-ol	5.816	29.0	ng/ul	2376590	1	7.946	1637910	20.0
unknown-04	5.869	8.0	ng/ul	652018	1	7.946	1637910	20.0
1-Butene, 3,3-d...	6.046	3.9	ng/ul	320353	1	7.946	1637910	20.0
Cyclohexene,3-(...	6.187	4.9	ng/ul	402429	1	7.946	1637910	20.0
2-Buten-1-ol, 3...	6.228	7.9	ng/ul	645211	1	7.946	1637910	20.0
Ethane, 1,1,2,2...	6.322	4.4	ng/ul	360868	1	7.946	1637910	20.0
2-Cyclohexen-1-one	6.569	43.5	ng/ul	3561280	1	7.946	1637910	20.0
Hydrazine, (1-m...	6.769	4.7	ng/ul	384947	1	7.946	1637910	20.0
4-Chloro-3-meth...	7.663	9.3	ng/ul	761913	1	7.946	1637910	20.0
2-(Diethylamino...	8.087	4.5	ng/ul	367907	1	7.946	1637910	20.0
1H-Pyrazole, 4,...	8.169	10.9	ng/ul	896225	1	7.946	1637910	20.0
2-Chlorocyclohe...	8.263	56.8	ng/ul	4654550	1	7.946	1637910	20.0
unknown-05	9.263	4.5	ng/ul	369749	1	7.946	1637910	20.0
unknown-06	11.152	4.0	ng/ul	439961	2	10.769	2201520	20.0
2-Hexanol, 2,3-...	11.399	3.4	ng/ul	370496	2	10.769	2201520	20.0
unknown-07	11.428	4.5	ng/ul	490645	2	10.769	2201520	20.0
unknown-08	11.504	6.0	ng/ul	665057	2	10.769	2201520	20.0
unknown-09	11.587	3.6	ng/ul	398616	2	10.769	2201520	20.0
Phosphoric acid...	20.875	3.2	ng/ul	816279	5	21.469	5076370	20.0
(DEL) Alkane: S...	24.474	3.0	ng/ul	477708	6	23.963	3137110	20.0