LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4724

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-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	21	28	36	rVB2	45986	103060	1.92%	0.151%
2	3.722	69	74	78	rBV	180310	223493	4.15%	0.328%
3	3.858	91	97	100	rBV	563274	801284	14.89%	1.175%
4	3.893	100	103	110	rVB5	191738	430080	7.99%	0.631%
5	3.987	115	119	122	rBV	253833	323553	6.01%	0.475%
6	4.022	122	125	129	rVV	162084	218351	4.06%	0.320%
7	4.093	133	137	144	rVB	310114	460637	8.56%	0.676%
8	4.181	144	152	161	rBV	2479131	3719697	69.14%	5.456%
9	4.269	161	167	171	rBV	333123	516082	9.59%	0.757%
10	4.369	180	184	188	rVV	944811	1213027	22.55%	1.779%
11	4.416	188	192	207	rVB	1288802	1745499	32.44%	2.560%
12	4.581	215	220	224	rBV	774154	1060929	19.72%	1.556%
13	4.728	241	245	248	rVV	237481	400683	7.45%	0.588%
14	4.781	248	254	258	rVV	3699341	5380211	100.00%	7.892%
15	4.834	258	263	269	rVV	3034780	4383601	81.48%	6.430%
16	4.922	273	278	285	rVV2	156334	269208	5.00%	0.395%
17	4.987	285	289	293	rVV3	251257	370641	6.89%	0.544%
18	5.028	293	296	301	rVV3	87039	144905	2.69%	0.213%
19	5.234	327	331	339	rVB	211927	317160	5.89%	0.465%
20	5.528	371	381	394	rBV	296109	645689	12.00%	0.947%
21	5.675	400	406	411	rBV4	73638	159283	2.96%	0.234%
22	5.822	427	431	440	rVB5	56234	147799	2.75%	0.217%
23	5.958	443	454	459	rBV2	778955	1388207	25.80%	2.036%
24	6.011	459	463	472	rVB2	201833	332762	6.18%	0.488%
25	6.146	478	486	493	rVB	405111	676867	12.58%	0.993%
26	6.293	504	511	517	rBV3	153313	315132	5.86%	0.462%
27	6.363	517	523	529	rBV3	581135	924812	17.19%	1.357%
28	6.487	537	544	549	rBV	268203	446379	8.30%	0.655%
29	6.675	571	576	580	rBV	73261	118817	2.21%	0.174%
30	6.728	580	585	592	rVB	463043	760689	14.14%	1.116%
31	6.840	596	604	607	rBV	241270	398742	7.41%	0.585%
32	6.905	607	615	620	rVV3	267448	581580	10.81%	0.853%
33	6.969	623	626	630	rVV	70613	102027	1.90%	0.150%
34	7.110	645	650	659	rVB3	78470	177306	3.30%	0.260%
35	7.222	663	669	672	rBV2	98630	165835	3.08%	0.243%
36	7.293	676	681	686	rVB	341826	519575	9.66%	0.762%

LSC Area Percent Report

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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4724

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-BP072523.MA.M
Title : SVOA CALIBRATION

37	7.428	696	704	712	rVB	229989	448463	8.34%	0.658%
38	7.610	725	735	739	rBV2	79768	142542	2.65%	0.209%
39	7.652	739	742	751	rVB5	61262	139022	2.58%	0.204%
40	7.734	751	756	759	rBV	119178	193660	3.60%	0.284%
41	7.775	759	763	771	rVB	702488	1071594	19.92%	1.572%
42	8.034	797	807	812	rBV3	173314	320413	5.96%	0.470%
43	8.099	812	818	824	rVB	1353653	2121250	39.43%	3.112%
44	8.246	832	843	848	rBV	314936	582371	10.82%	0.854%
45	8.322	848	856	861	rVV2	414230	814272	15.13%	1.194%
46	8.381	861	866	868	rVV3	147215	233735	4.34%	0.343%
47	8.434	868	875	886	rVB2	693919	1360992	25.30%	1.996%
48	8.622	898	907	916	rVB5	92813	196174	3.65%	0.288%
49	8.787	928	935	944	rBV5	89565	201067	3.74%	0.295%
50	8.934	948	960	965	rBV3	118457	364285	6.77%	0.534%
51	9.016	970	974	979	rBV3	73731	125440	2.33%	0.184%
52	9.099	981	988	994	rVB8	49137	146334	2.72%	0.215%
53	9.163	994	999	1007	rBV	100836	163413	3.04%	0.240%
54	9.287	1014	1020	1026	rVV	208273	375487	6.98%	0.551%
55	9.404	1034	1040	1041	rBV	71334	103812	1.93%	0.152%
56	9.434	1041	1045	1052	rVV2	131341	269058	5.00%	0.395%
57	9.516	1053	1059	1064	rVB	100310	163938	3.05%	0.240%
58	9.610	1069	1075	1078	rBV	108953	192212	3.57%	0.282%
59	9.646	1078	1081	1086	rVB	145622	214600	3.99%	0.315%
60	10.004	1134	1142	1148	rBV2	182497	290709	5.40%	0.426%
61	10.199	1166	1175	1179	rBV5	59654	136020	2.53%	0.200%
62	10.246	1179	1183	1189	rVB3	85257	140472	2.61%	0.206%
63	10.357	1196	1202	1208	rBV6	73094	142778	2.65%	0.209%
64	10.546	1229	1234	1238	rVV5	74374	179589	3.34%	0.263%
65	10.669	1247	1255	1262	rBV4	80436	148543	2.76%	0.218%
66	10.757	1262	1270	1279	rBV	286216	525156	9.76%	0.770%
67	10.928	1292	1299	1306	rBV	1724527	2859100	53.14%	4.194%
68	11.087	1319	1326	1330	rBV	229859	378344	7.03%	0.555%
69	11.122	1330	1332	1340	rVB2	101368	159651	2.97%	0.234%
70	11.287	1354	1360	1366	rBV2	294366	744906	13.85%	1.093%
71	11.340	1366	1369	1375	rVB	214800	319735	5.94%	0.469%
72	11.587	1402	1411	1416	rBV3	399359	1063935	19.77%	1.561%
73	11.651	1416	1422	1425	rBV2	277052	517184	9.61%	0.759%
74	11.728	1430	1435	1441	rVB2	235444	407807	7.58%	0.598%
75	11.828	1446	1452	1464	rVB4	92594	202017	3.75%	0.296%
76	12.104	1493	1499	1503	rBV	90507	168695	3.14%	0.247%

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Misc :
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Instrument :
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ClientSampleId :
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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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

77	12.263	1518	1526	1530	rBV	61214	113785	2.11%	0.167%
78	12.357	1535	1542	1547	rBV4	99117	240488	4.47%	0.353%
79	12.645	1588	1591	1597	rVV	69817	124363	2.31%	0.182%
80	12.792	1610	1616	1624	rVV	184605	311575	5.79%	0.457%
81	12.957	1637	1644	1653	rVV2	128834	223196	4.15%	0.327%
82	13.122	1667	1672	1675	rBV2	121549	186448	3.47%	0.273%
83	13.157	1675	1678	1683	rVB	135084	190230	3.54%	0.279%
84	14.145	1838	1846	1851	rVV	410078	624263	11.60%	0.916%
85	14.434	1889	1895	1902	rVB	403636	606661	11.28%	0.890%
86	14.734	1939	1946	1954	rBV	2173493	3265700	60.70%	4.790%
87	14.916	1972	1977	1979	rBV	84220	121304	2.25%	0.178%
88	14.951	1979	1983	1988	rVB	99641	138875	2.58%	0.204%
89	15.728	2109	2115	2121	rBV	565074	800866	14.89%	1.175%
90	17.498	2409	2416	2421	rBV	2346360	3293642	61.22%	4.831%
91	17.539	2421	2423	2428	rVB	87144	105217	1.96%	0.154%
92	17.598	2428	2433	2439	rBV	221258	315503	5.86%	0.463%
93	19.492	2752	2755	2759	rVB	122444	155323	2.89%	0.228%
94	19.822	2806	2811	2815	rBV2	544549	739298	13.74%	1.084%
95	21.010	3009	3013	3018	rBV	245521	290999	5.41%	0.427%
96	21.469	3087	3091	3096	rBV	665521	790083	14.68%	1.159%
97	21.586	3106	3111	3117	rBV	2300130	3266786	60.72%	4.792%
98	21.721	3131	3134	3140	rVB2	103898	133934	2.49%	0.196%
99	23.368	3410	3414	3421	rVB4	214731	358066	6.66%	0.525%
100	24.192	3546	3554	3567	rVB	1552290	3503363	65.12%	5.139%

Sum of corrected areas: 68172345

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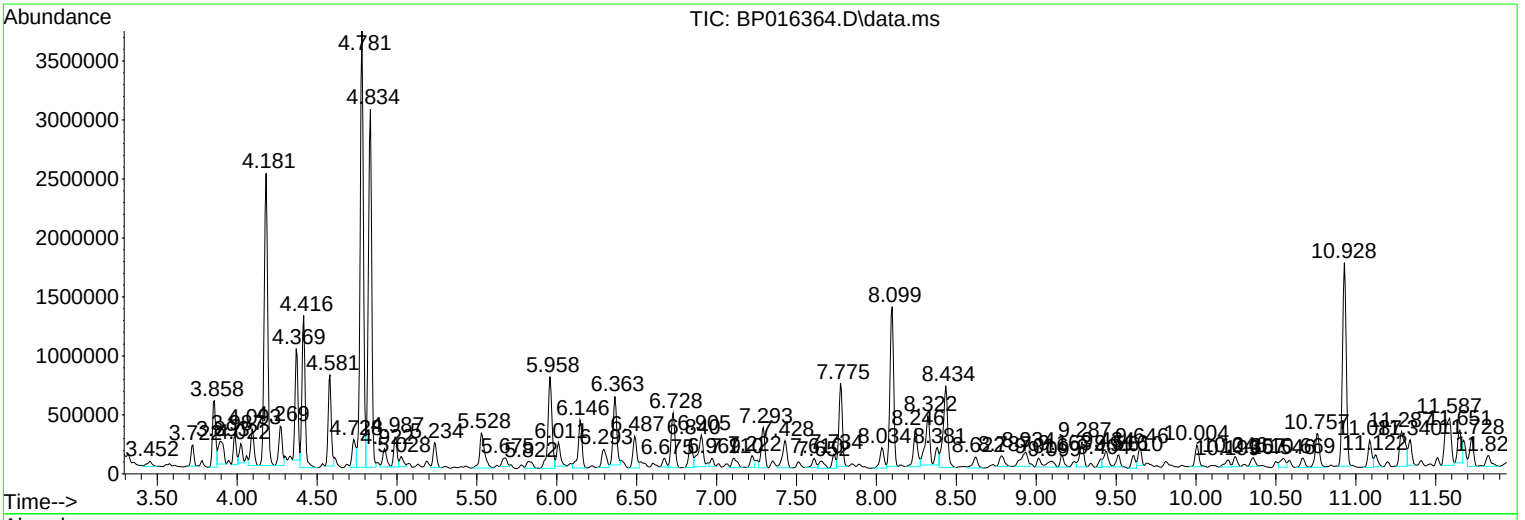
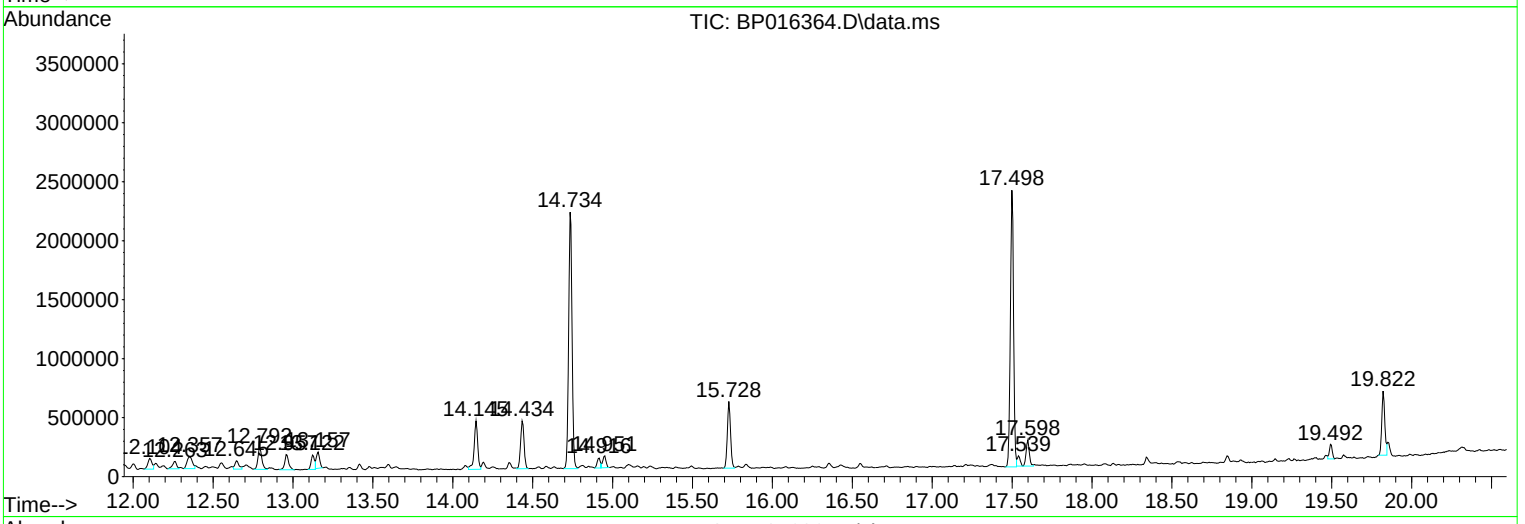
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

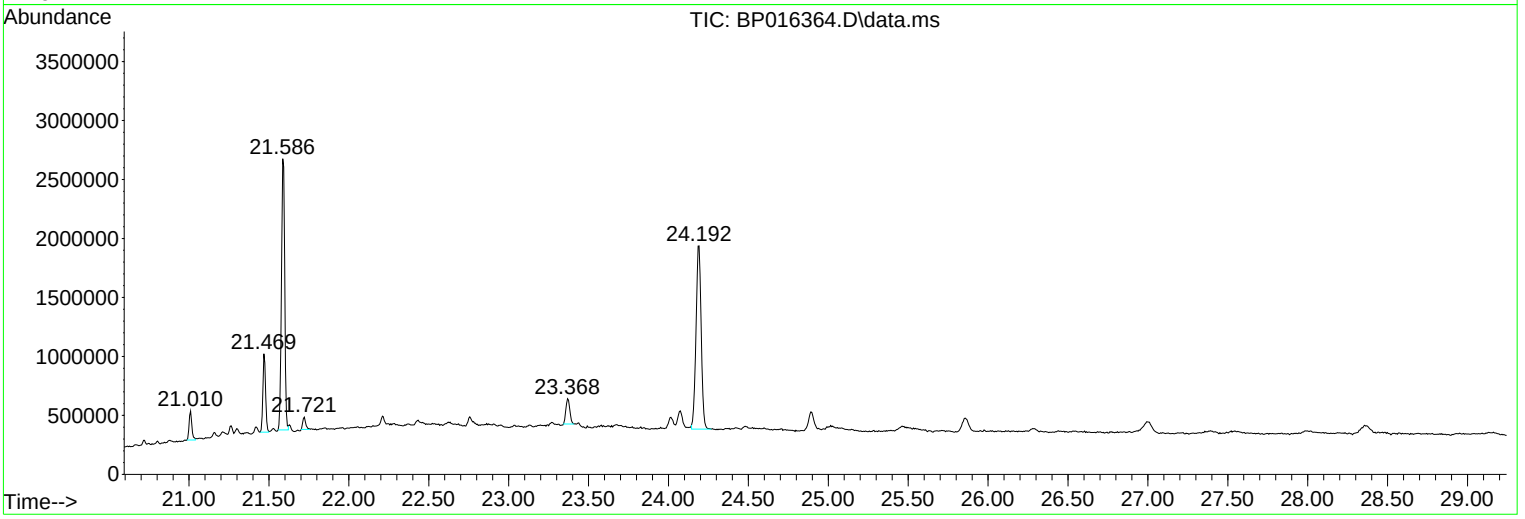
Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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\BP072523\
Data File : BP016364.D
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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

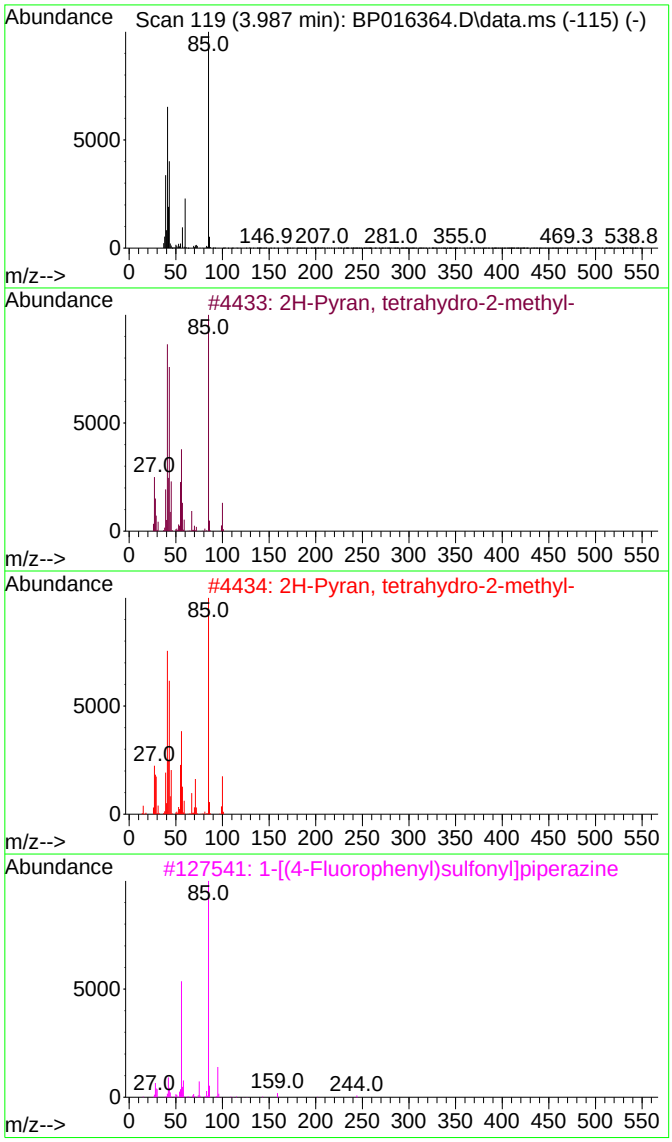
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

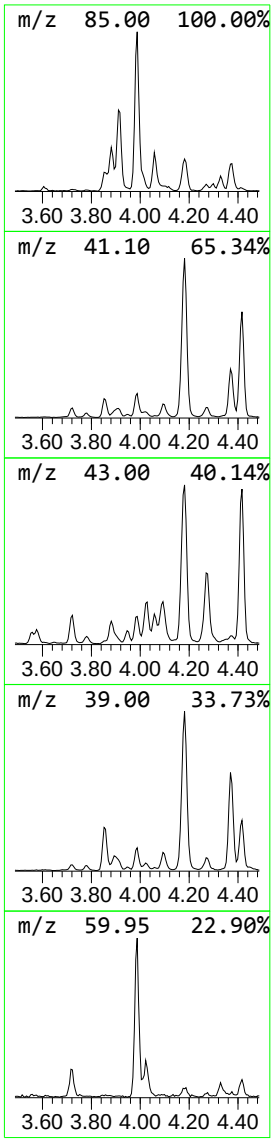
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	3.05 ng/ul	323553	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	38
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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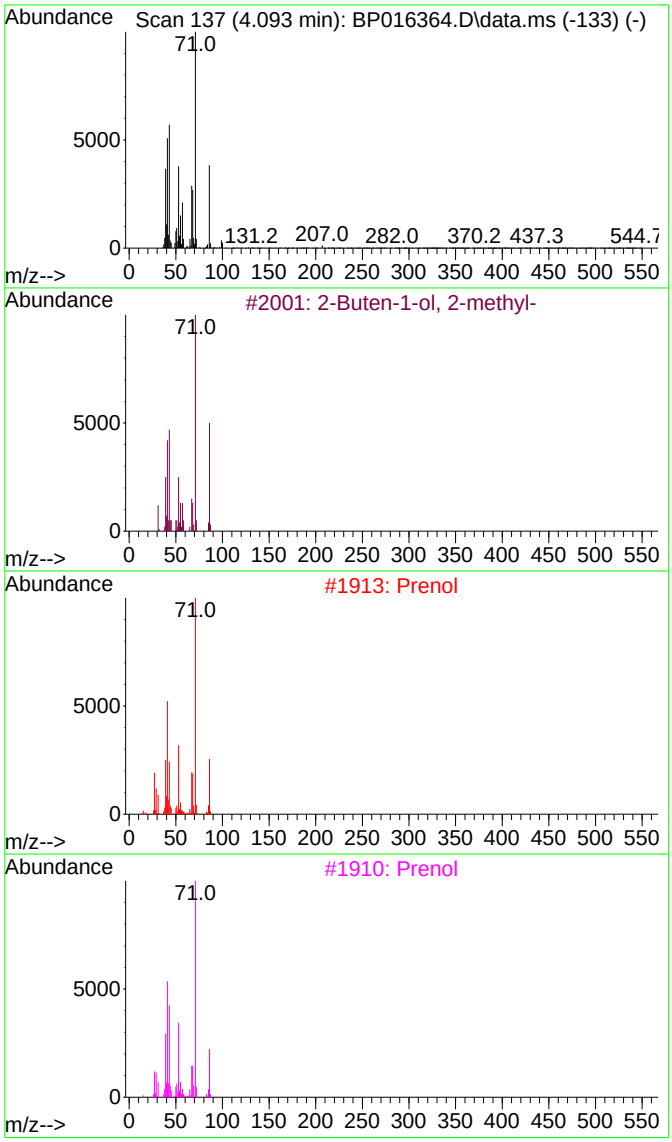
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

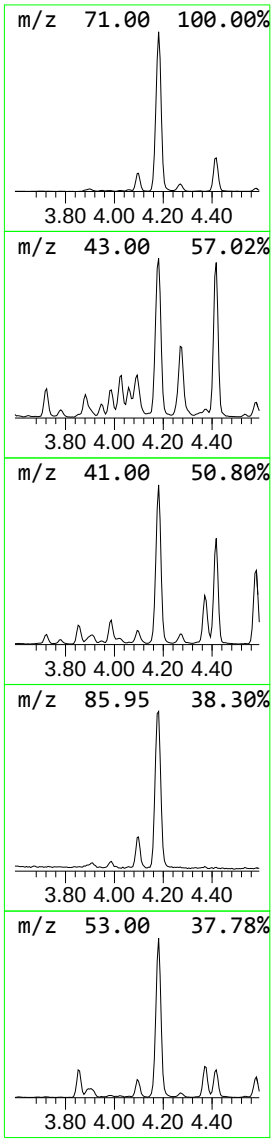
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Buten-1-ol, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	4.34 ng/ul	460637	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	64
2	Prenol	86	C5H10O	000556-82-1	59
3	Prenol	86	C5H10O	000556-82-1	59
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	59
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	52





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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

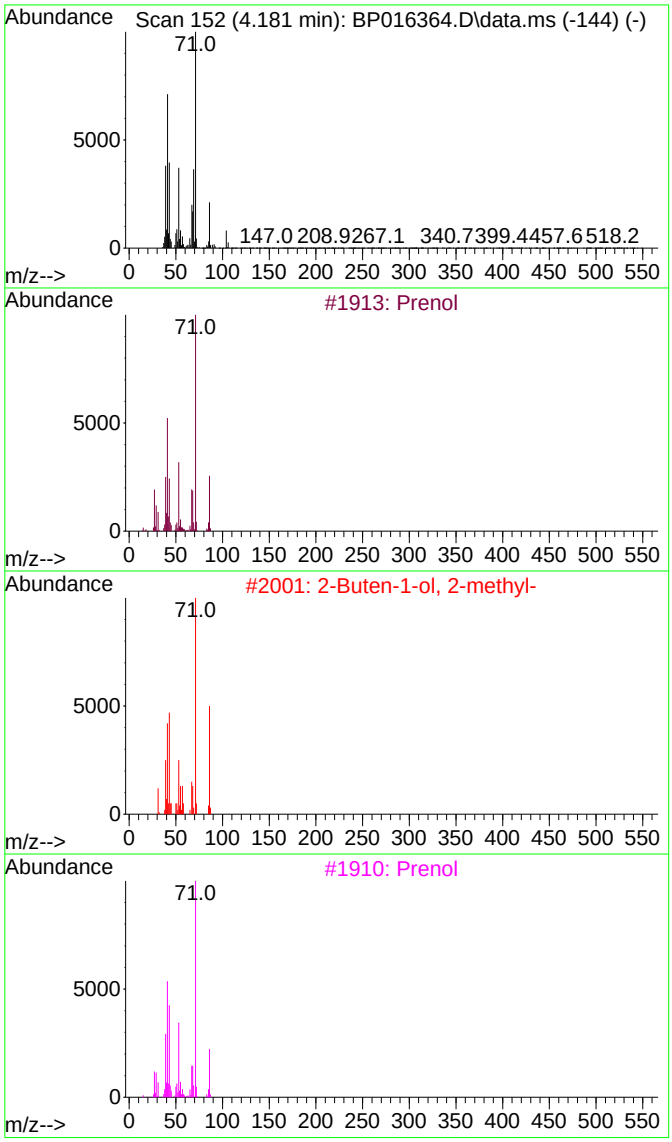
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

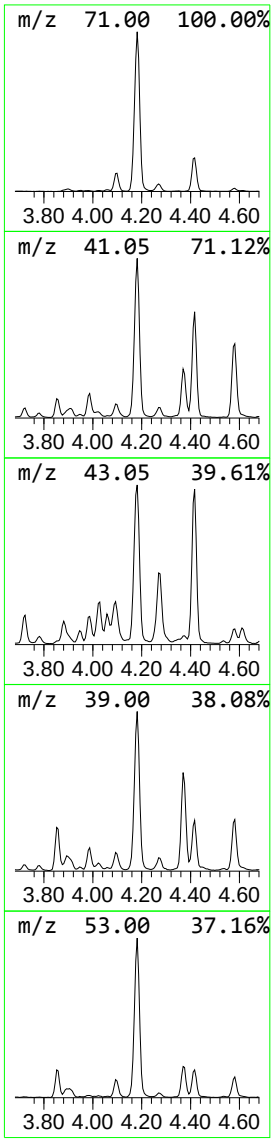
****

Peak Number 5 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	35.07 ng/ul	3719700	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	76
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	76
3	Prenol	86	C5H10O	000556-82-1	70
4	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	59
5	Prenol	86	C5H10O	000556-82-1	59





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

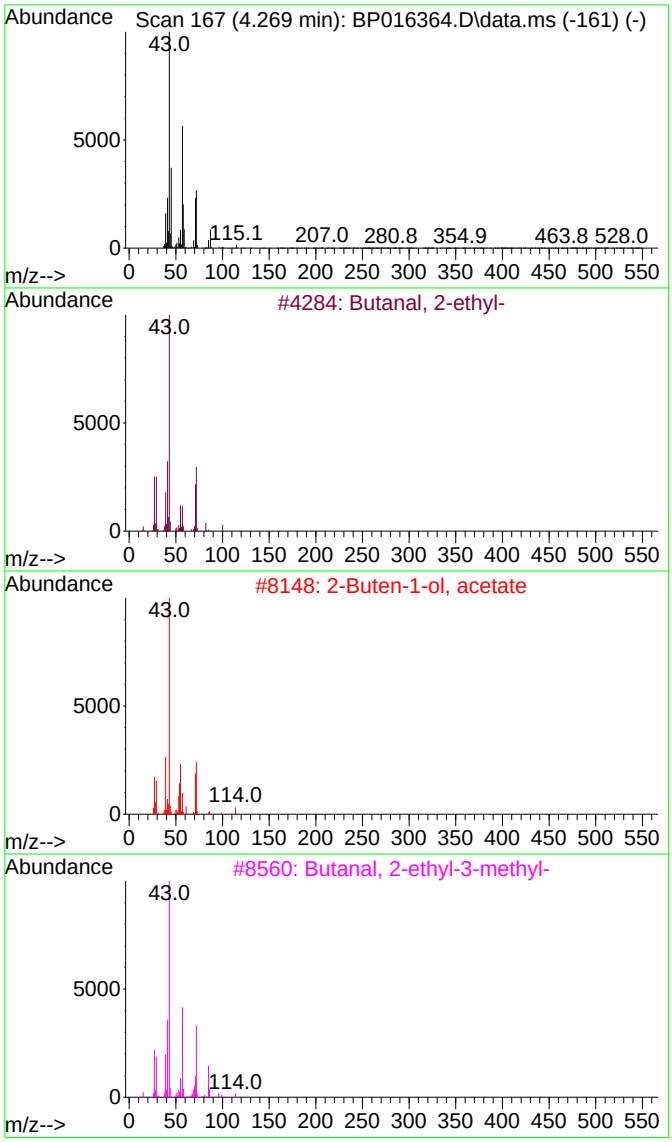
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

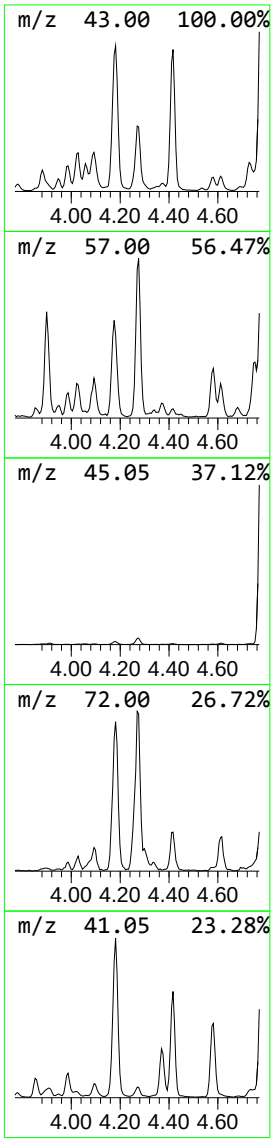
****

Peak Number 6 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	4.87 ng/ul	516082	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	43
2	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	43
3	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	38
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	37
5	2-Butanone	72	C4H8O	000078-93-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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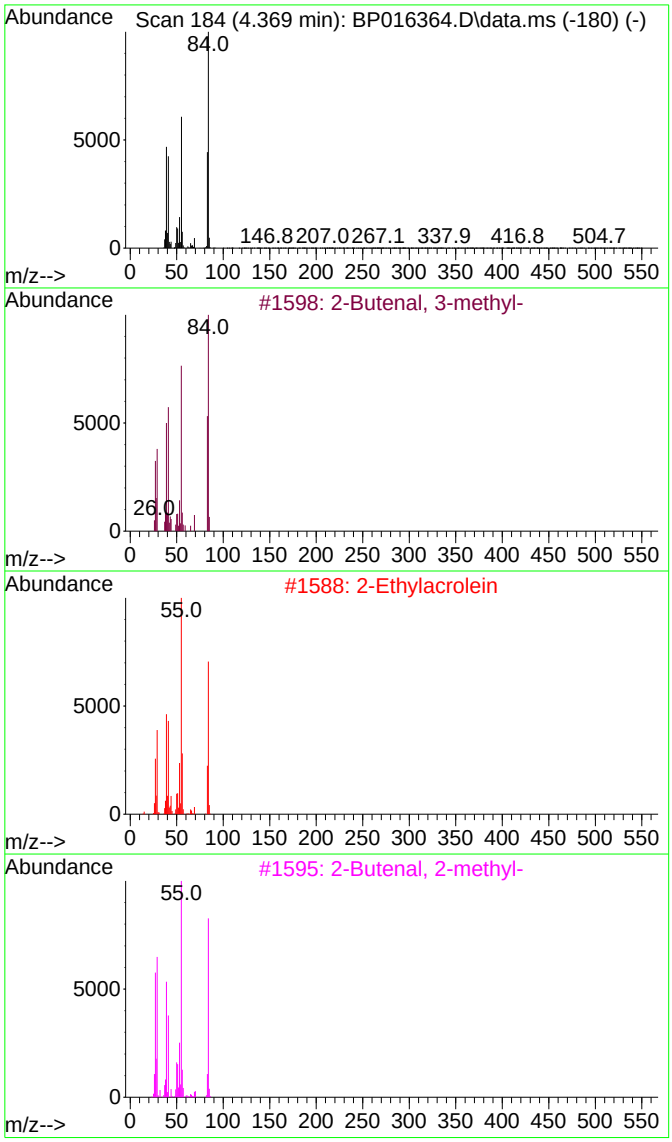
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

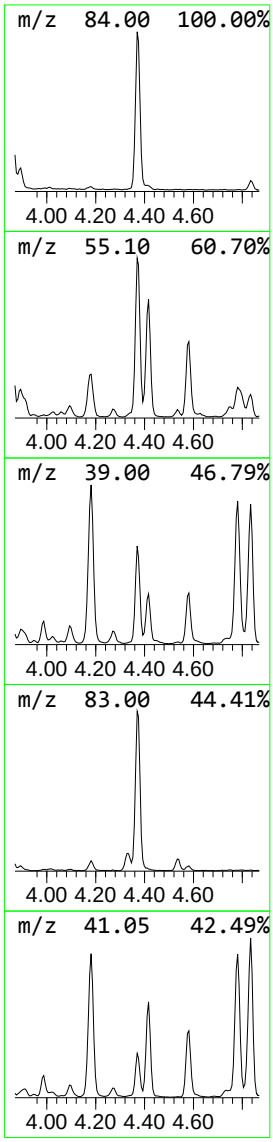
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	11.44 ng/ul	1213030	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	2-Ethylacrolein	84	C5H8O	000922-63-4	53
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	46





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Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

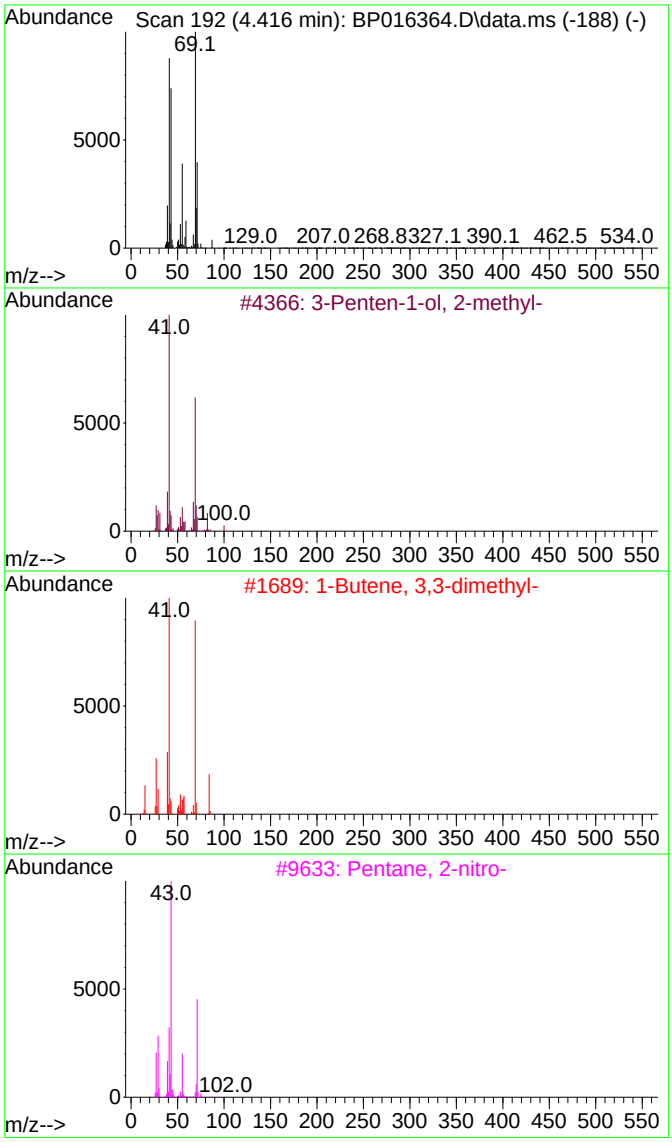
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

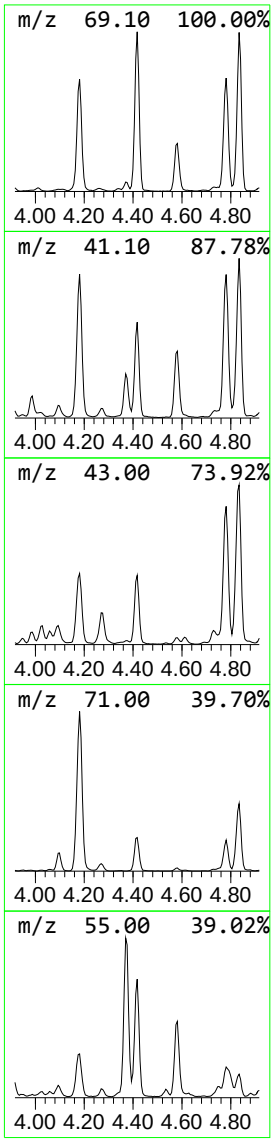
****

Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	16.46 ng/ul	1745500	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	28
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	28
3	Pentane, 2-nitro-	117	C5H11NO2	004609-89-6	22
4	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	17
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	12





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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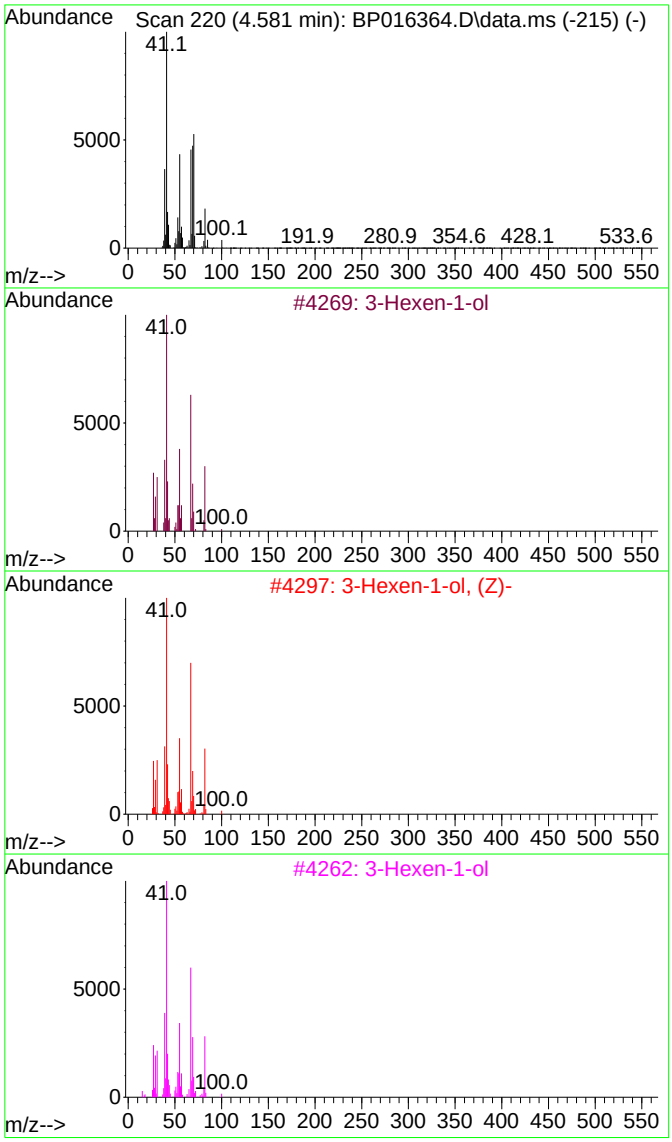
Quant Title : SVOA CALIBRATION

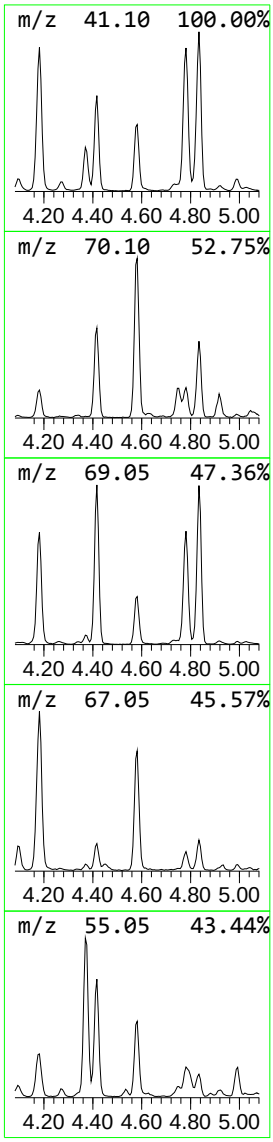
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	10.00 ng/ul	1060930	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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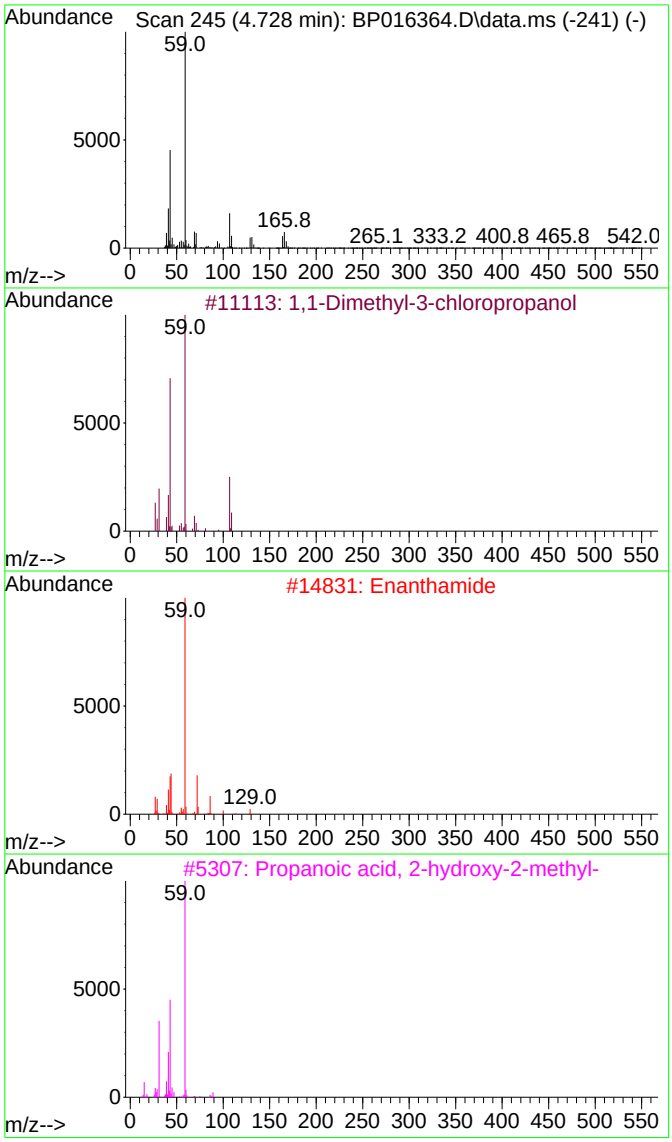
Quant Title : SVOA CALIBRATION

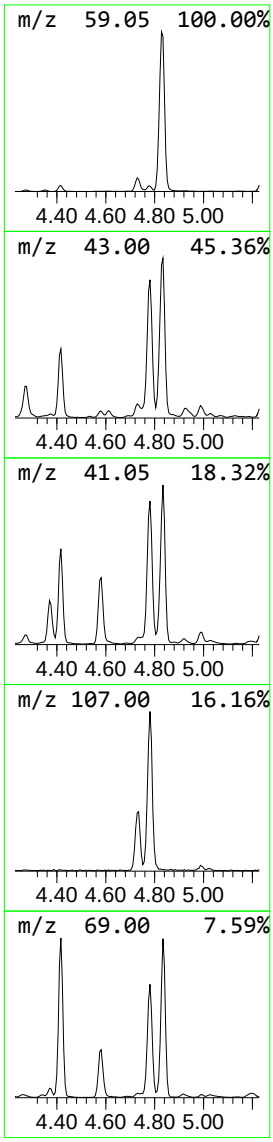
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1-Dimethyl-3-chloropropanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	3.78 ng/ul	400683	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	Enanthamide	129	C7H15NO	000628-62-6	42
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	2,3,3-Trimethyl-2-pentanol	130	C8H18O	023171-85-9	40





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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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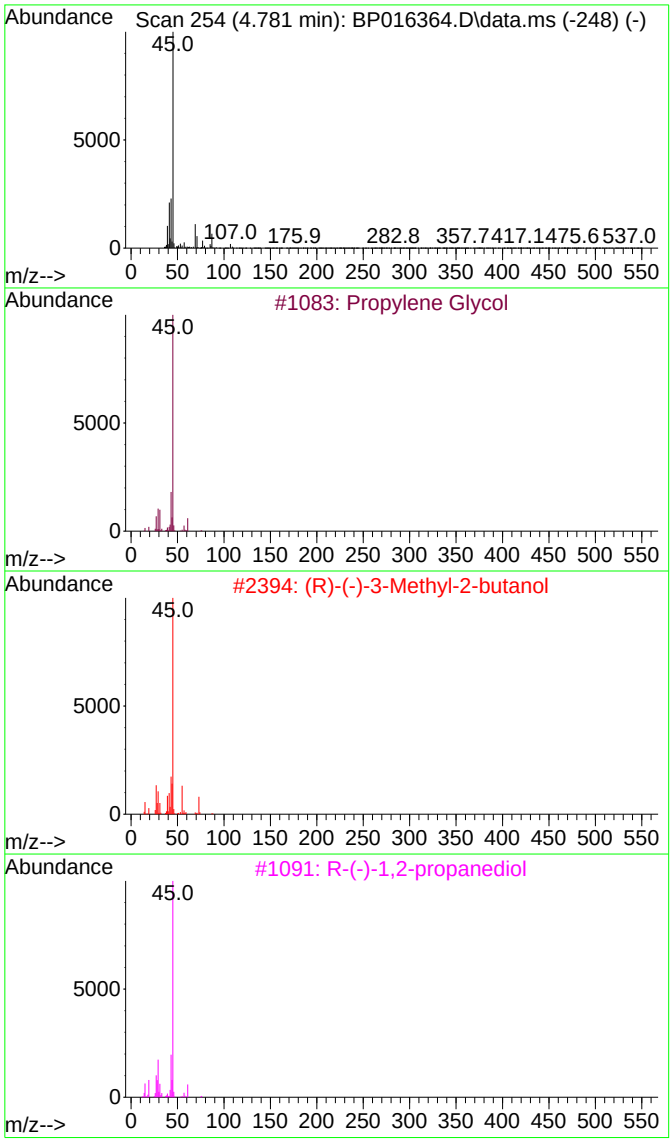
Quant Title : SVOA CALIBRATION

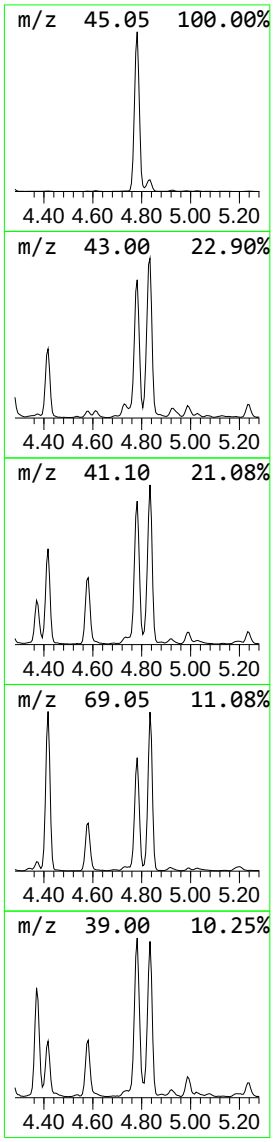
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	50.73 ng/ul	5380210	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	53
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	42
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	42
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	2-Hexanol	102	C6H14O	000626-93-7	39





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ALS Vial : 16 Sample Multiplier: 1

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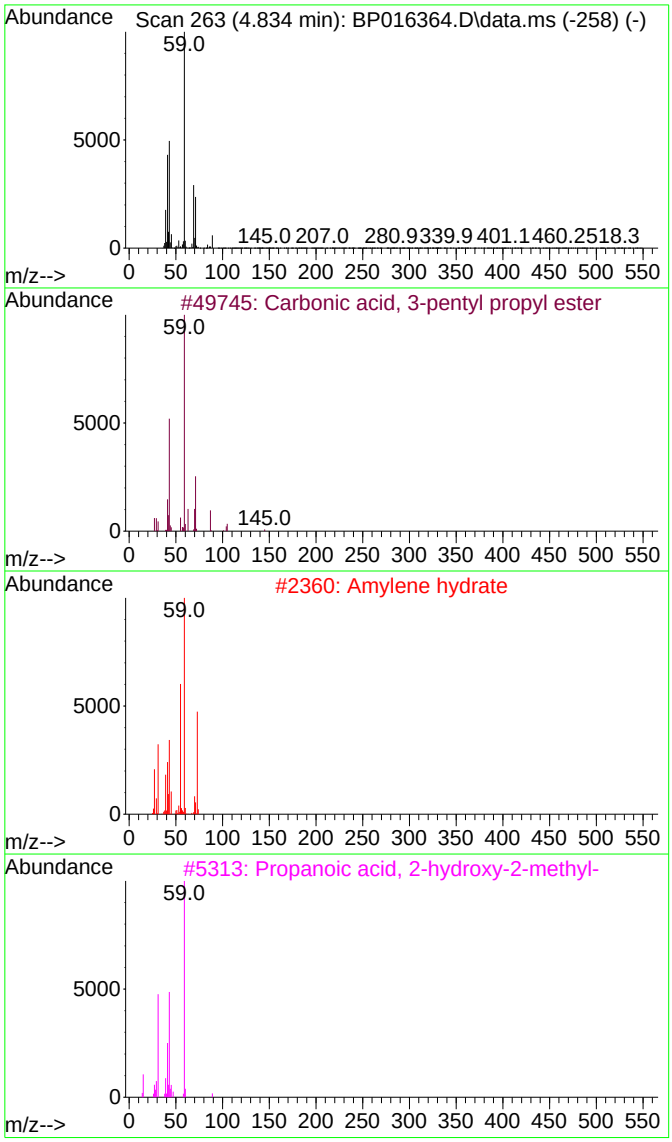
Quant Title : SVOA CALIBRATION

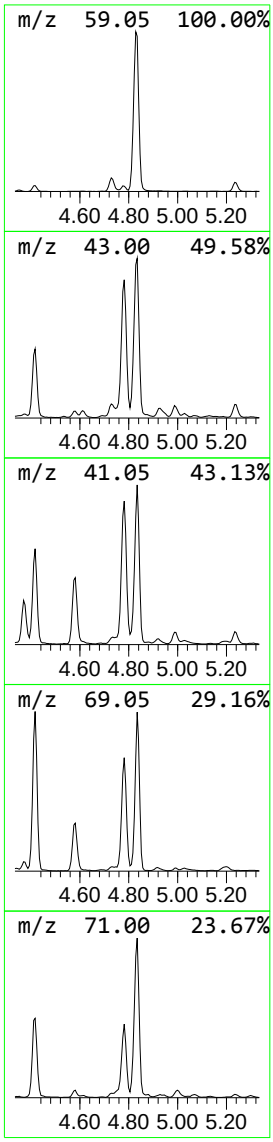
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, 3-pentyl pro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	41.33 ng/ul	4383600	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	64
2	Amylene hydrate	88	C5H12O	000075-85-4	45
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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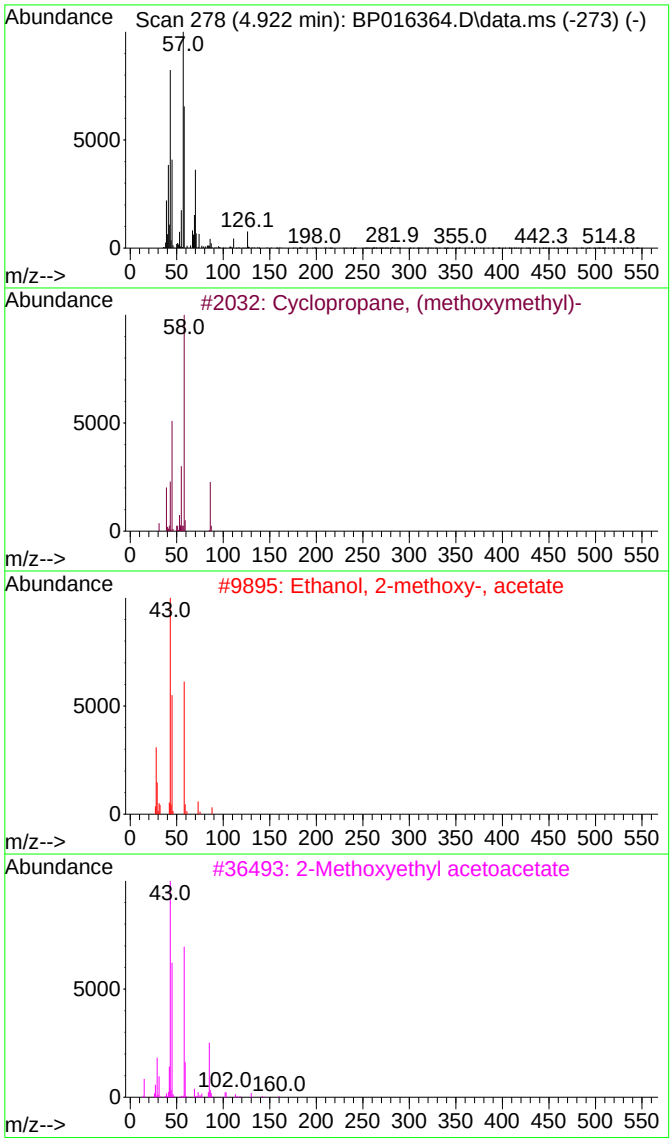
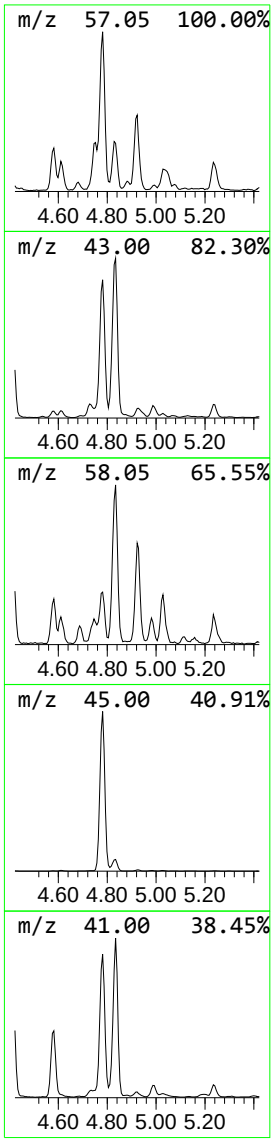
Peak Number 13 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.54 ng/ul	269208	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	43
2	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	38
3	2-Methoxyethyl acetoacetate	160	C7H12O4	022502-03-0	38
4	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	25
5	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	23





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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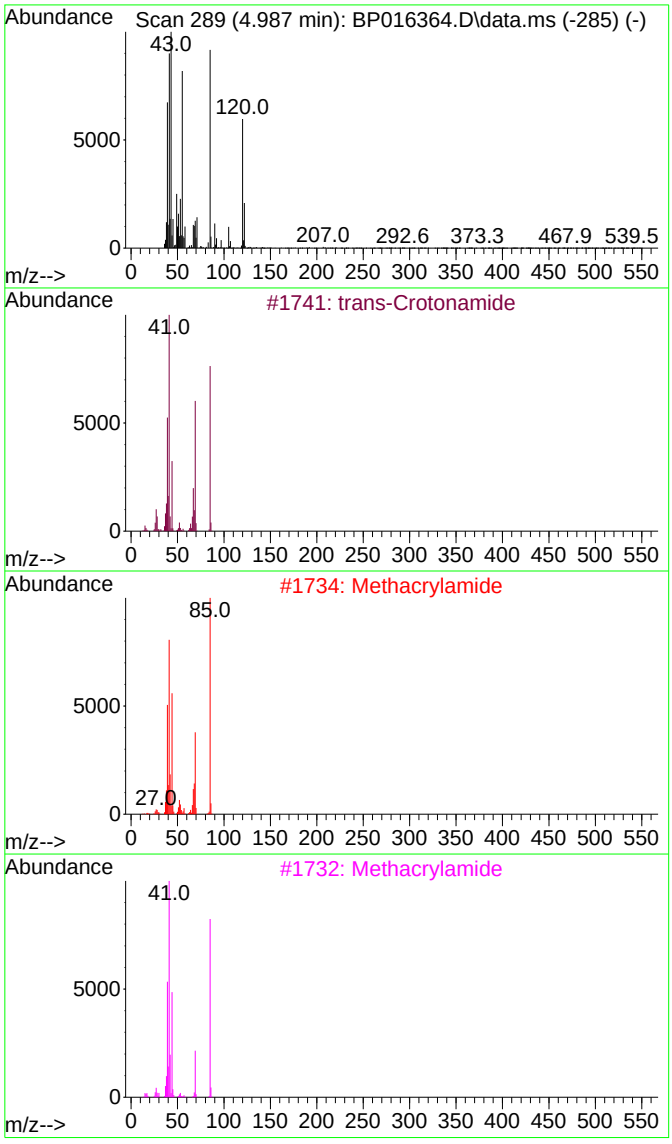
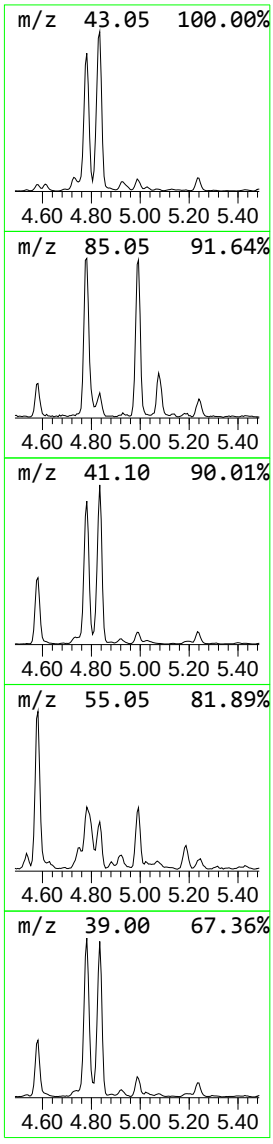
Peak Number 14 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	3.49 ng/ul	370641	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Crotonamide	85	C4H7NO	000625-37-6	25
2	Methacrylamide	85	C4H7NO	000079-39-0	22
3	Methacrylamide	85	C4H7NO	000079-39-0	22
4	Cyclopropanecarboxylic acid, 2-m...	144	C7H12O3	1000222-01-2	22
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	16





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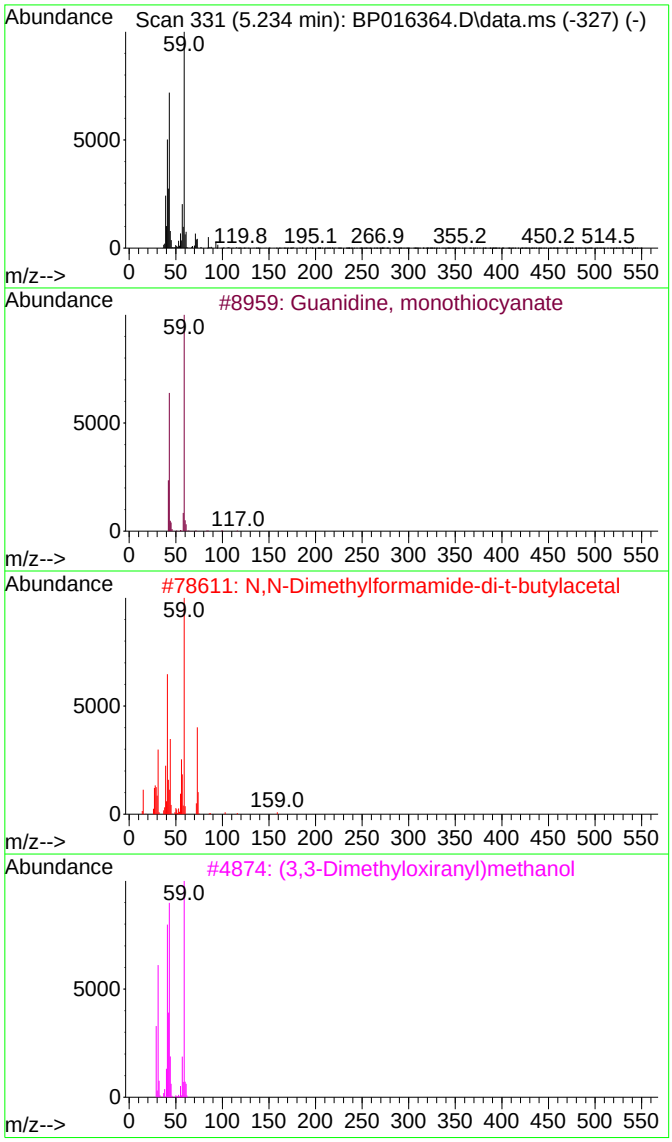
Quant Title : SVOA CALIBRATION

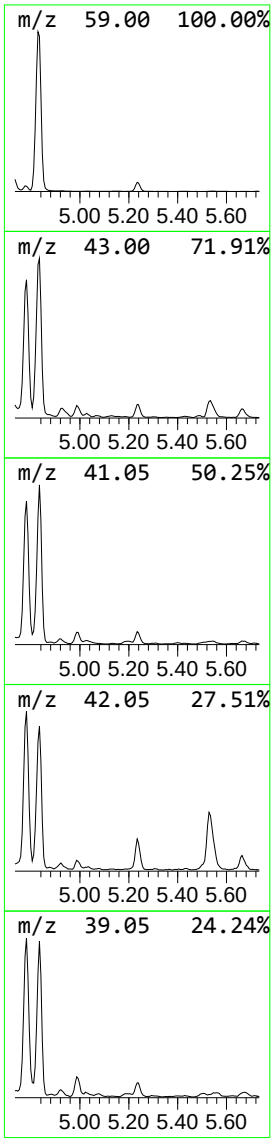
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	2.99 ng/ul	317160	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	59
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
4	1,3-Dioxane, 2,2-dimethyl-5-hydr...	132	C6H12O3	1000381-75-6	50
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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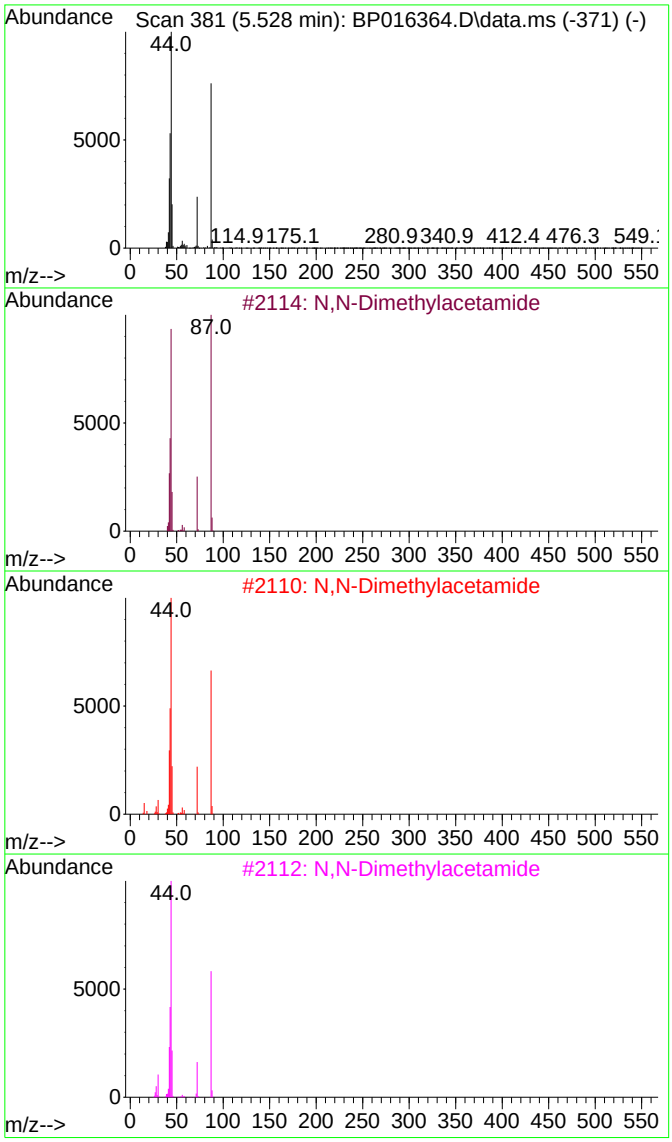
Quant Title : SVOA CALIBRATION

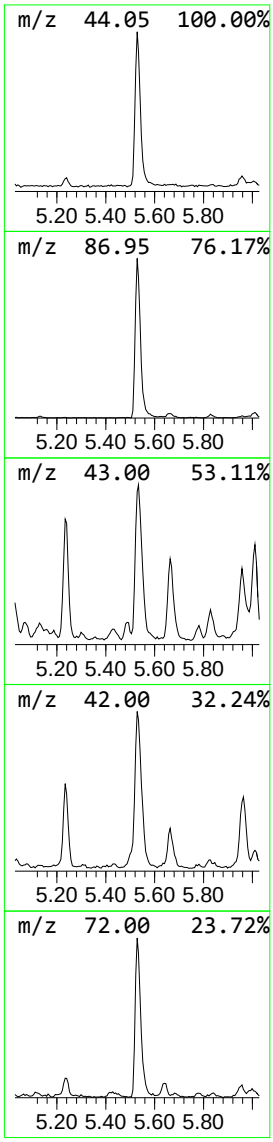
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	6.09 ng/ul	645689	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	64





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Quant Title : SVOA CALIBRATION

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

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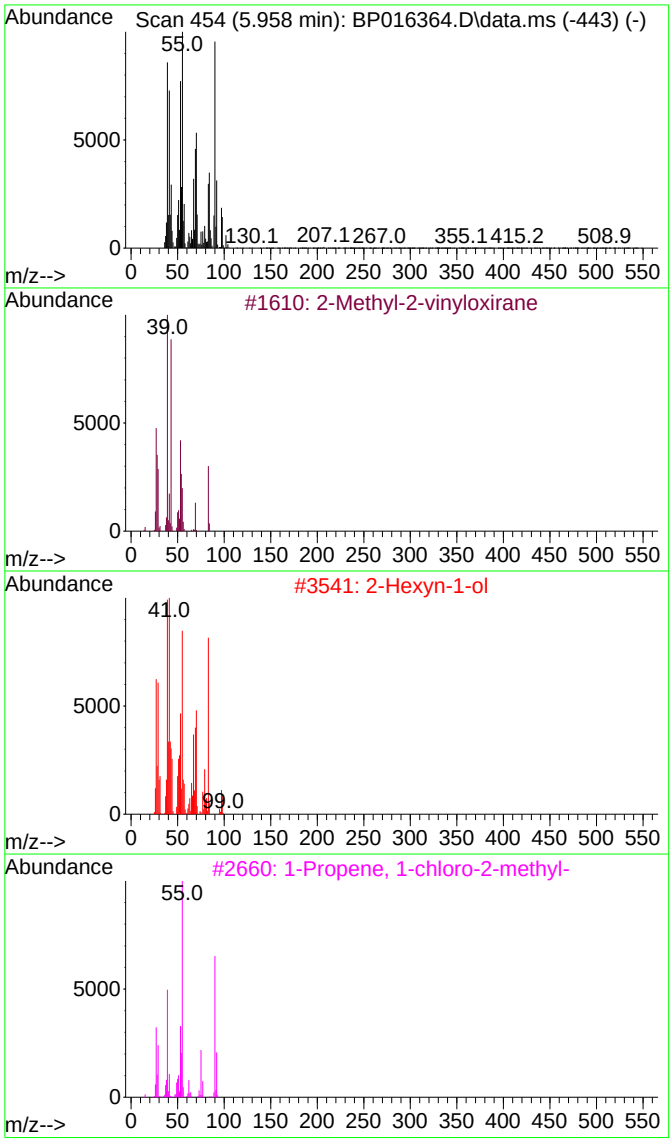
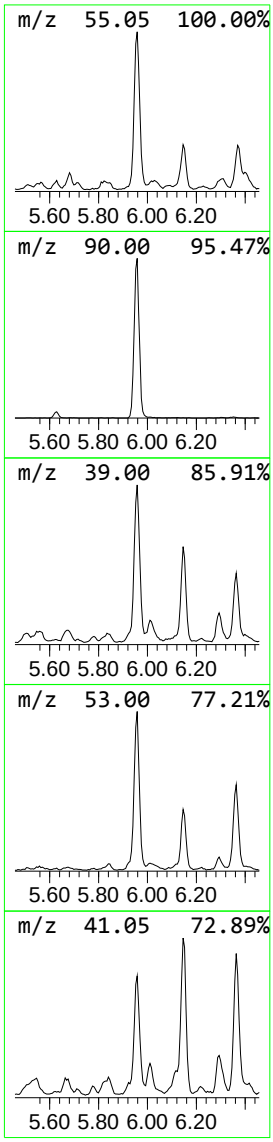
Peak Number 17 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	13.09 ng/ul	1388210	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
2	2-Hexyn-1-ol	98	C6H10O	000764-60-3	38
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
4	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	25
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	17





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Quant Title : SVOA CALIBRATION

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

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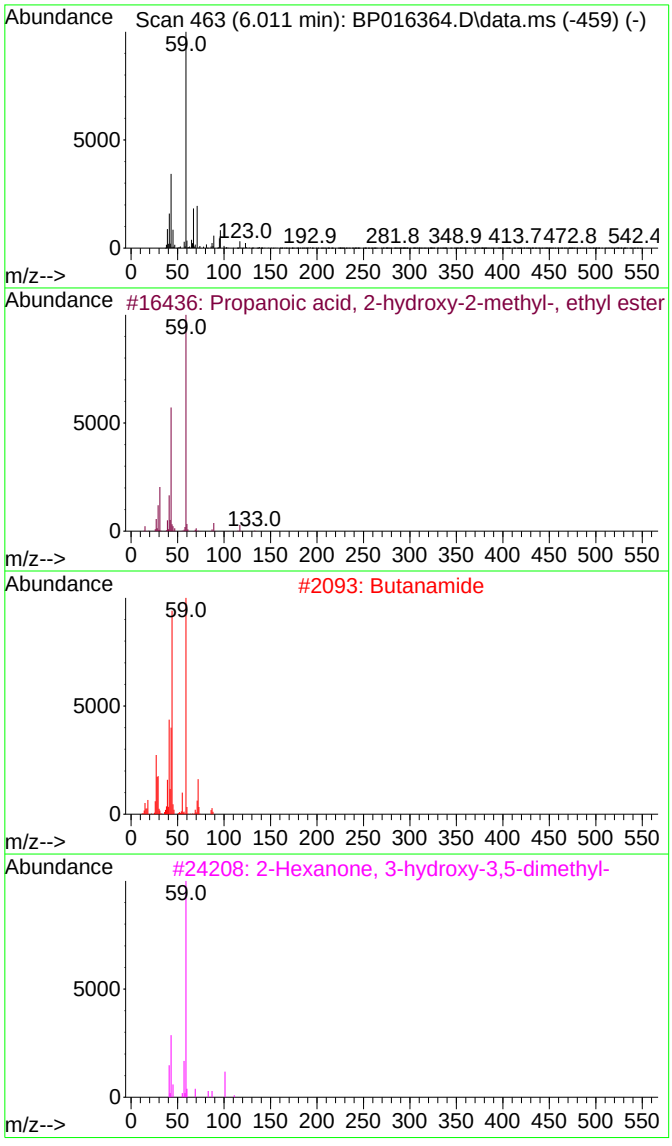
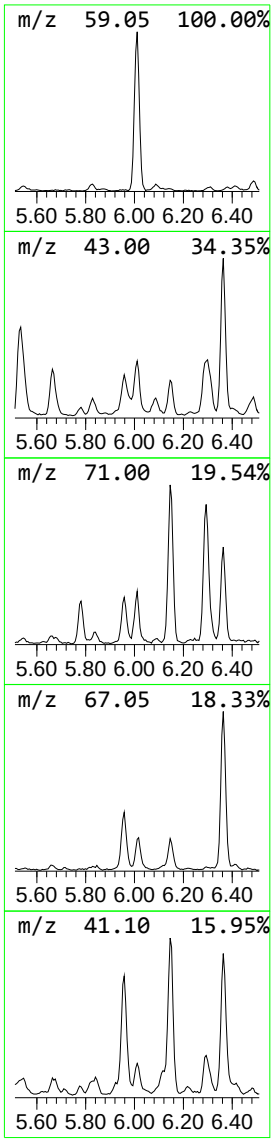
Peak Number 18 unknown-08 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	3.14 ng/ul	332762	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	36
2	Butanamide	87	C4H9NO	000541-35-5	33
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	28
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	28
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	28





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Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

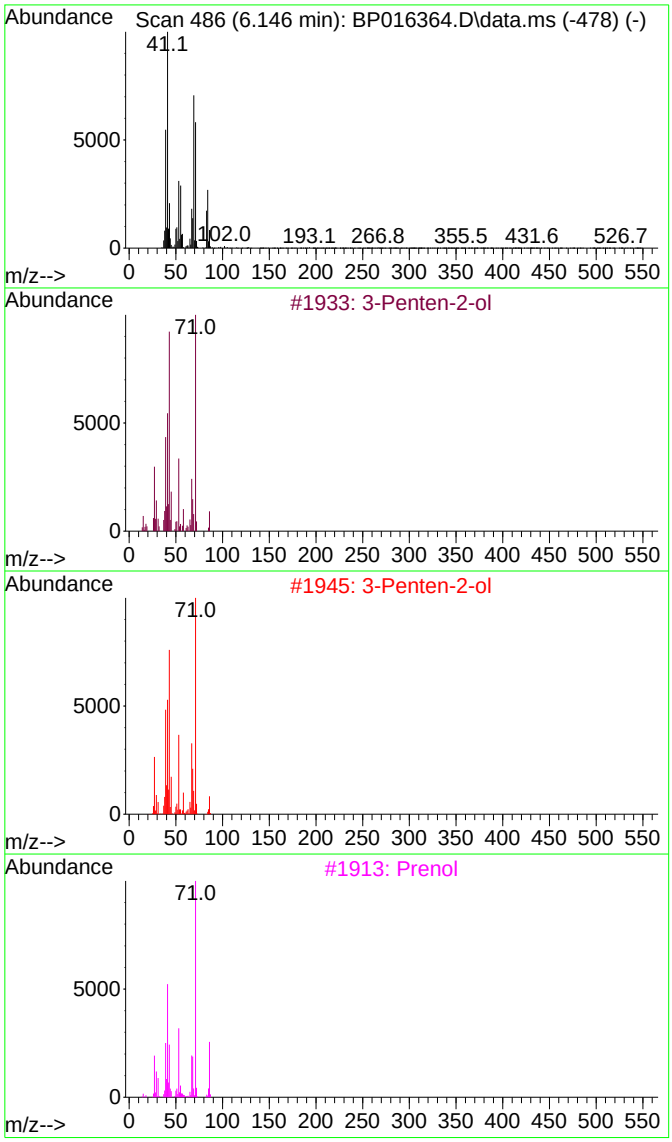
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

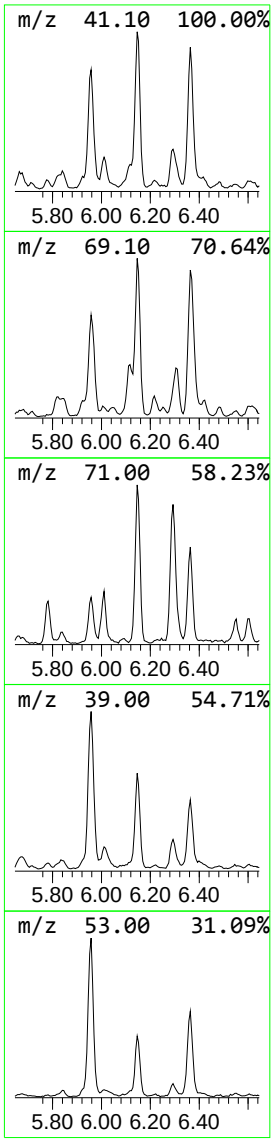
****

Peak Number 19 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.146	6.38 ng/ul	676867	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	43
2	3-Penten-2-ol	86	C5H10O	001569-50-2	43
3	Prenol	86	C5H10O	000556-82-1	38
4	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	35
5	Prenol	86	C5H10O	000556-82-1	35





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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

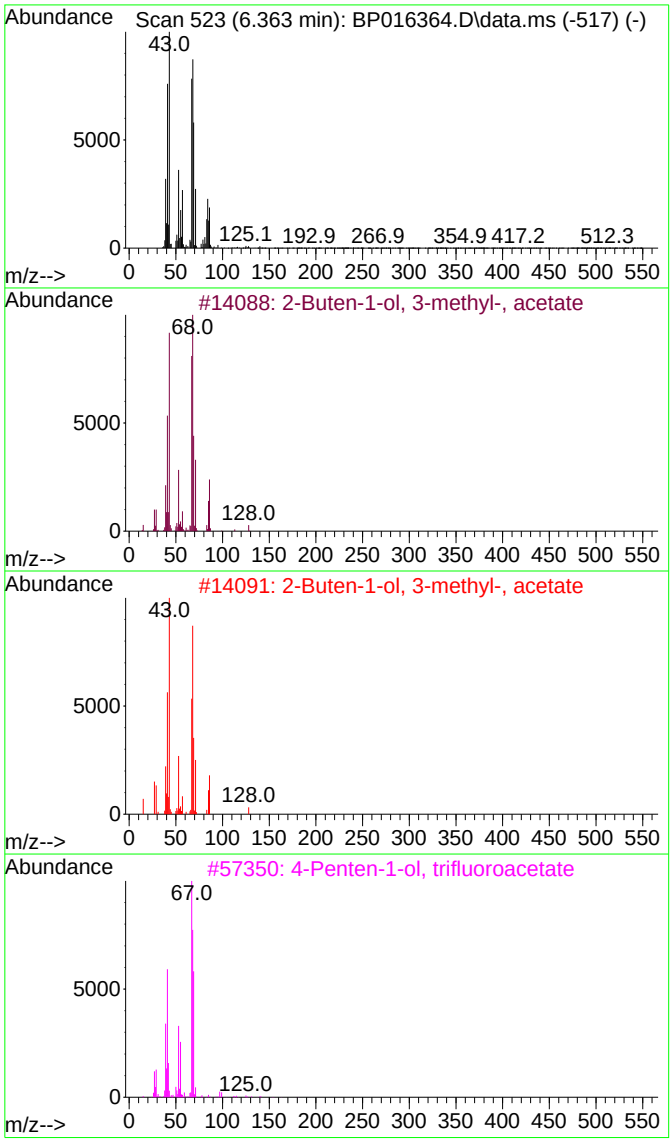
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

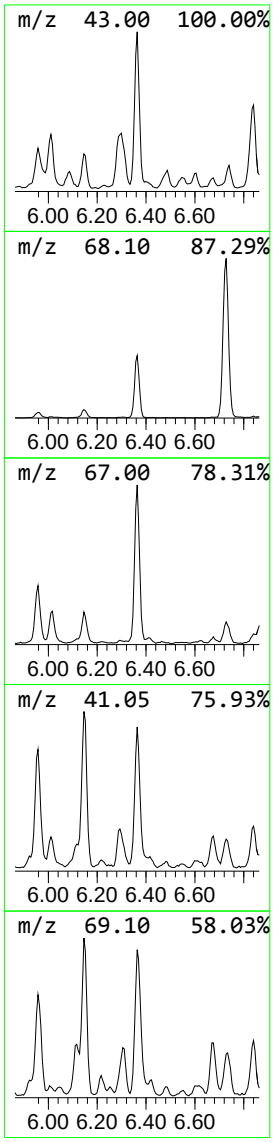
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	8.72 ng/ul	924812	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	53
4	1,4-Pentadiene	68	C5H8	000591-93-5	52
5	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	50





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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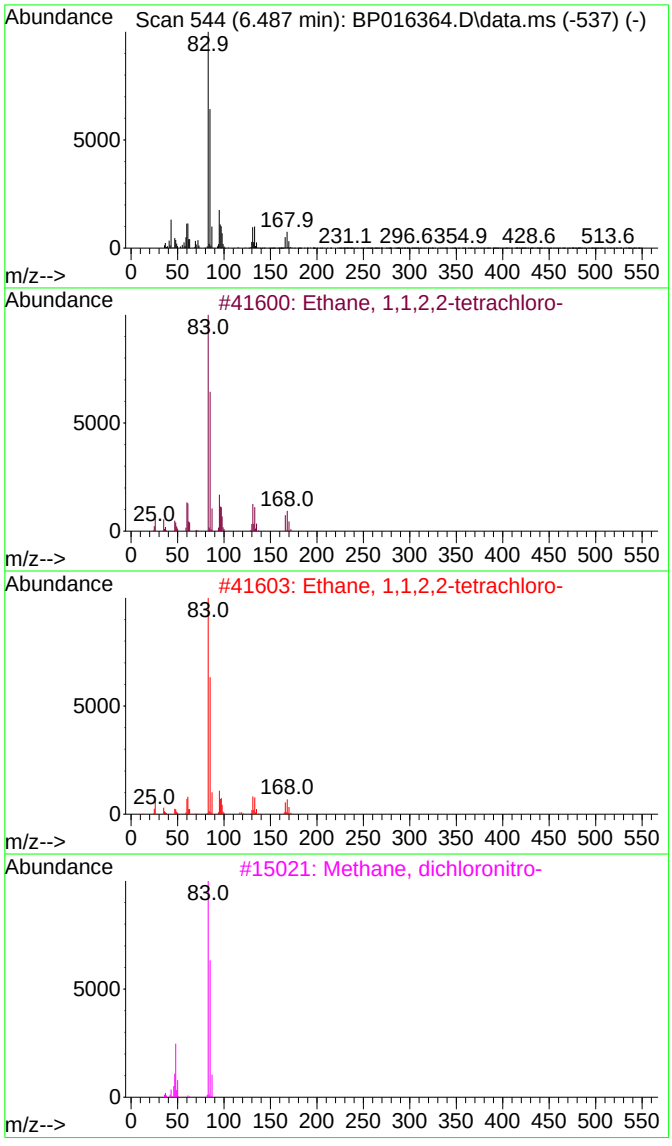
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

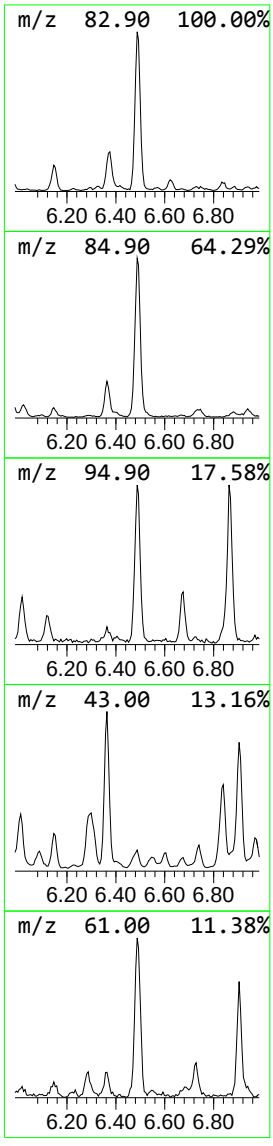
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	4.21 ng/ul	446379	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	97
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
3	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	50
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	50
5	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	50





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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

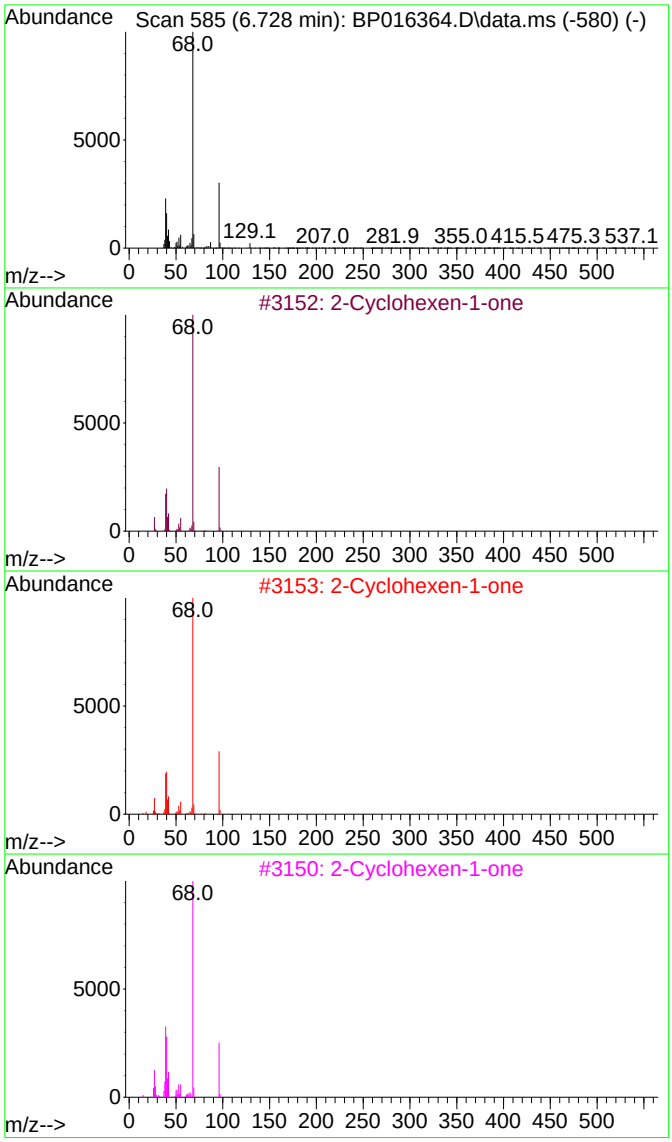
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

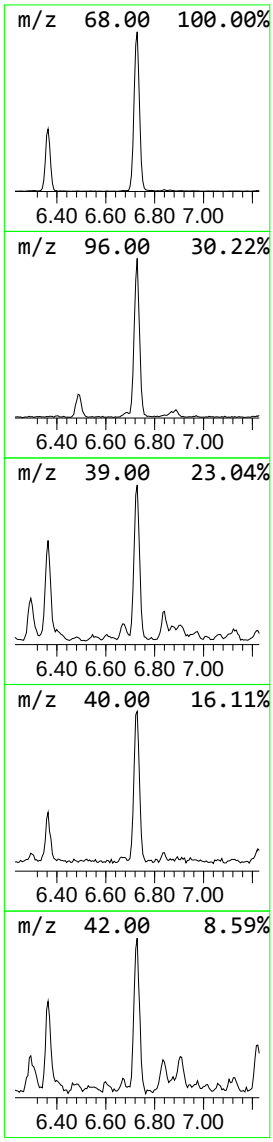
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	7.17 ng/ul	760689	1,4-Dichlorobenzene-d4	8.099

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	78
4	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	58
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49





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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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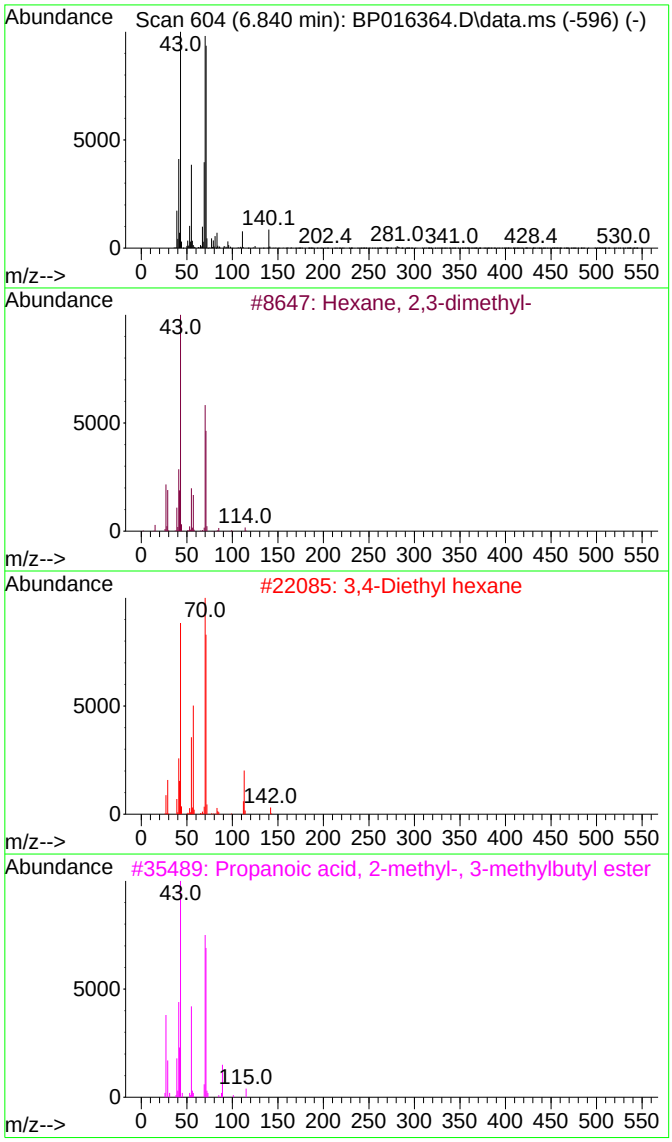
Quant Title : SVOA CALIBRATION

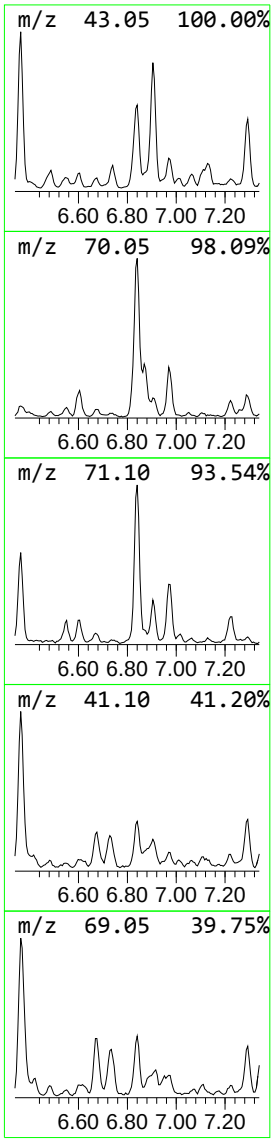
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	3.76 ng/ul	398742	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
2	3,4-Diethyl hexane	142	C10H22	019398-77-7	72
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5	Diisoamyl ether	158	C10H22O	000544-01-4	56





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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

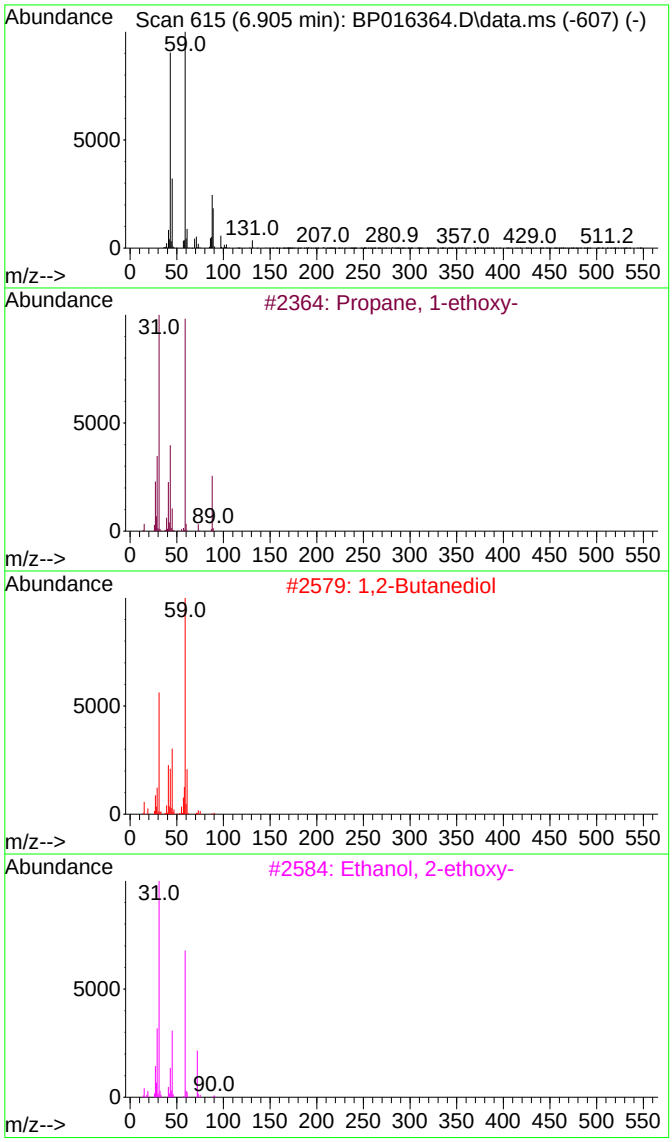
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

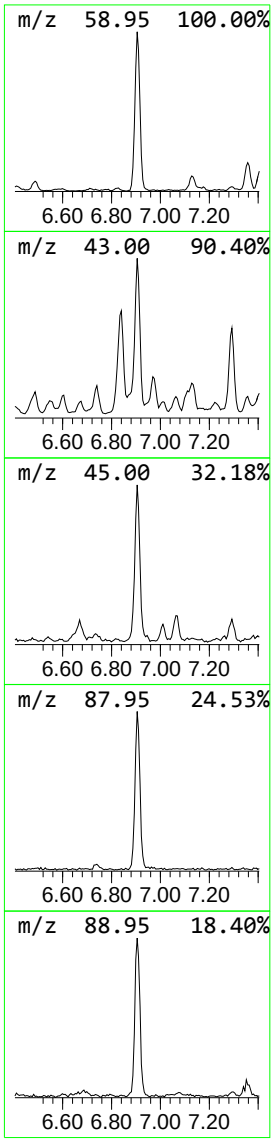
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Propane, 1-ethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	5.48 ng/ul	581580	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	1,2-Butanediol	90	C4H10O2	000584-03-2	50
3	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	50
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47





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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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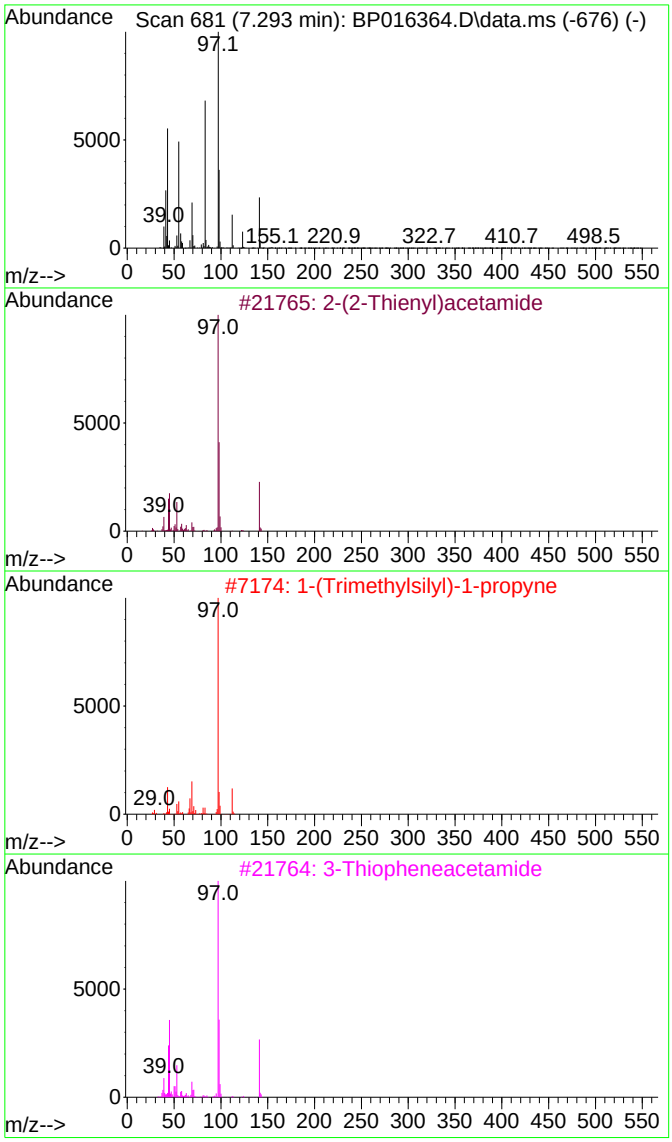
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

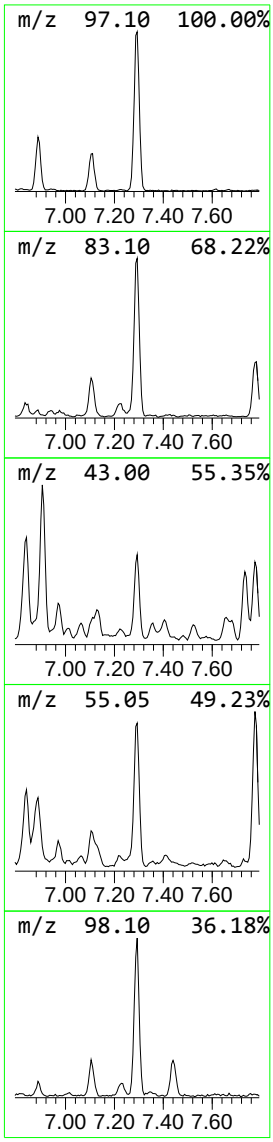
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	4.90 ng/ul	519575	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	47
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	38
4	Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	38
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	25





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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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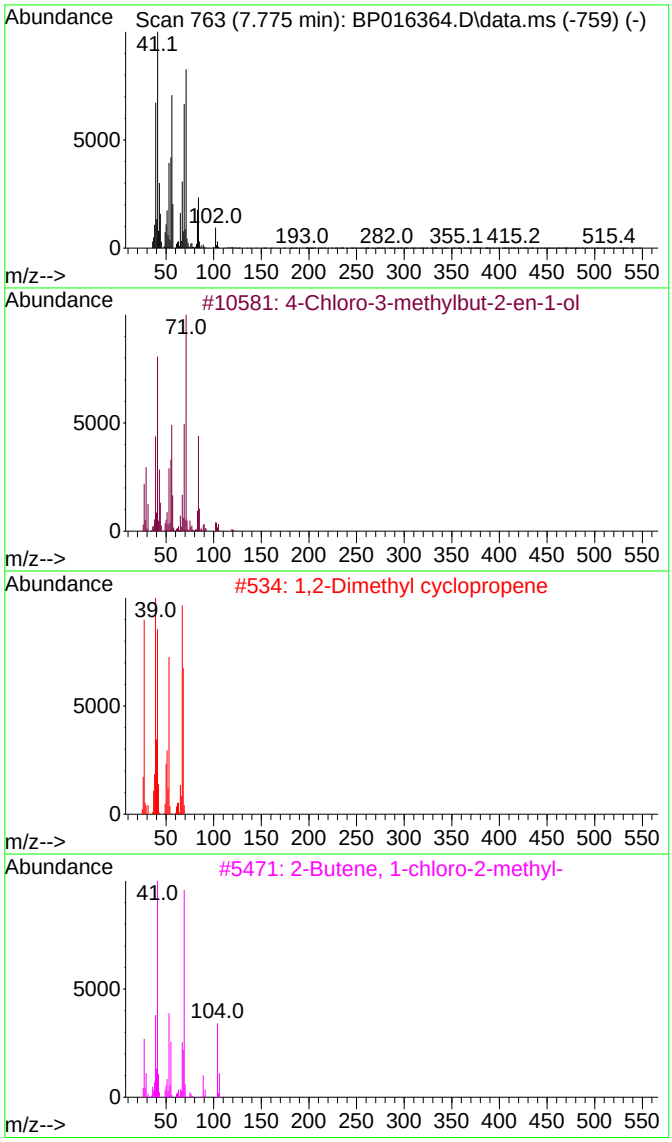
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

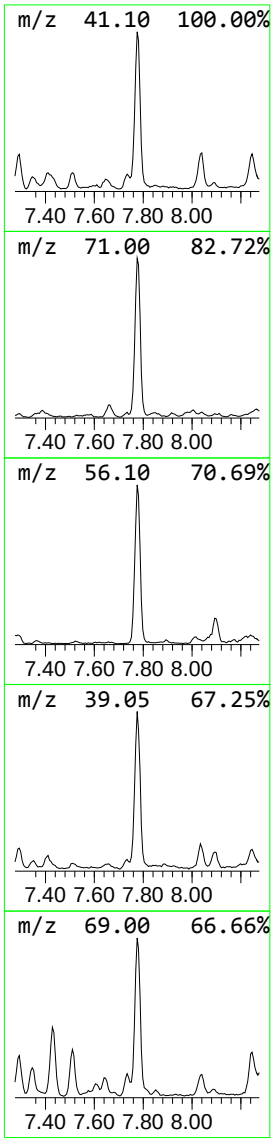
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	10.10 ng/ul	1071590	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	64
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	38
3	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	25
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	18
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	14





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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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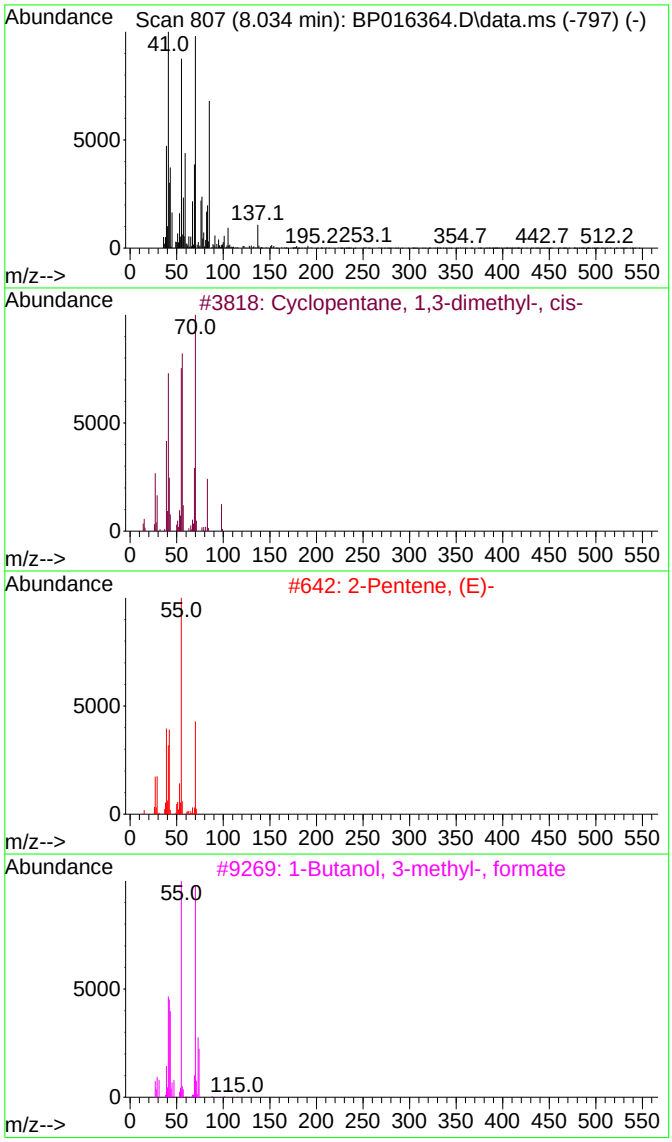
Quant Title : SVOA CALIBRATION

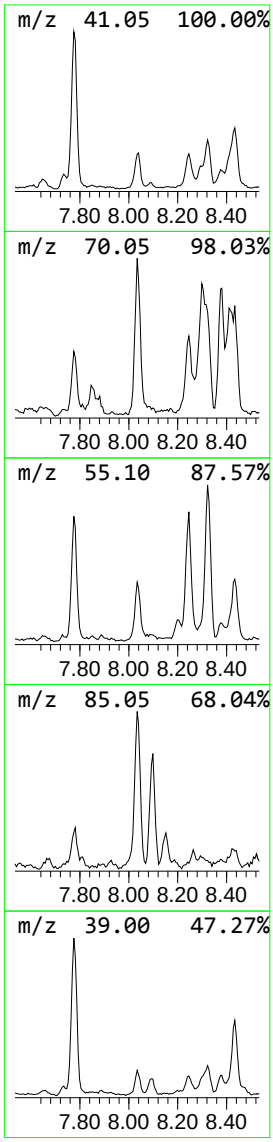
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.034 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.02 ng/ul	320413	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	38
2	2-Pentene, (E)-	70	C5H10	000646-04-8	27
3	1-Butanol, 3-methyl-, formate	116	C6H12O2	000110-45-2	27
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	27
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	27





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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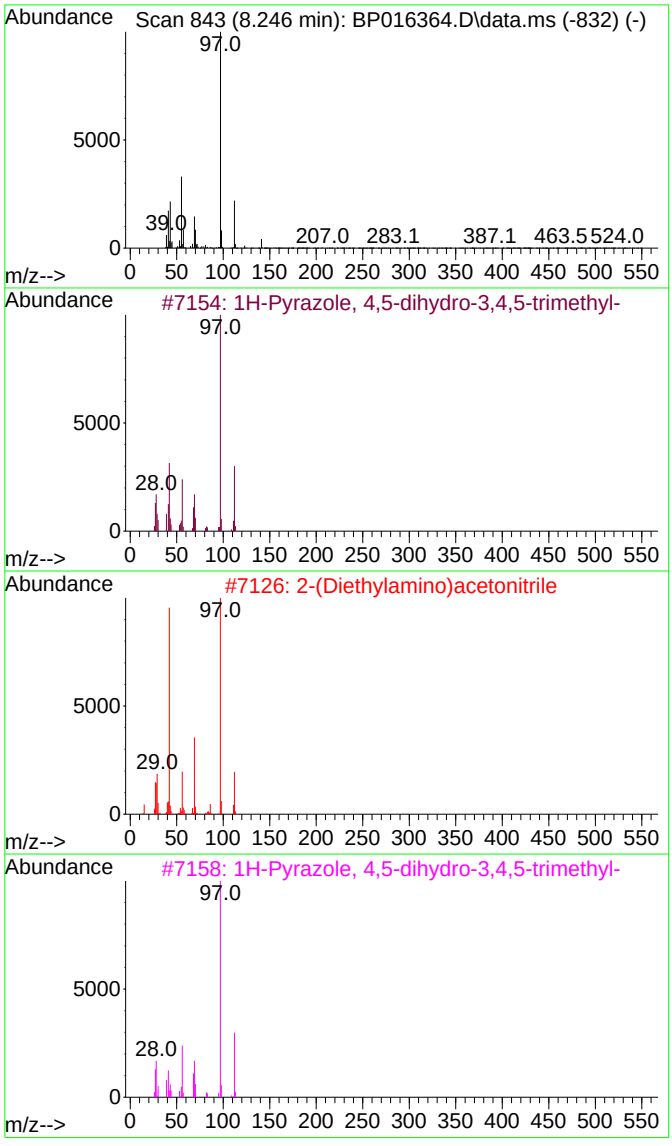
Quant Title : SVOA CALIBRATION

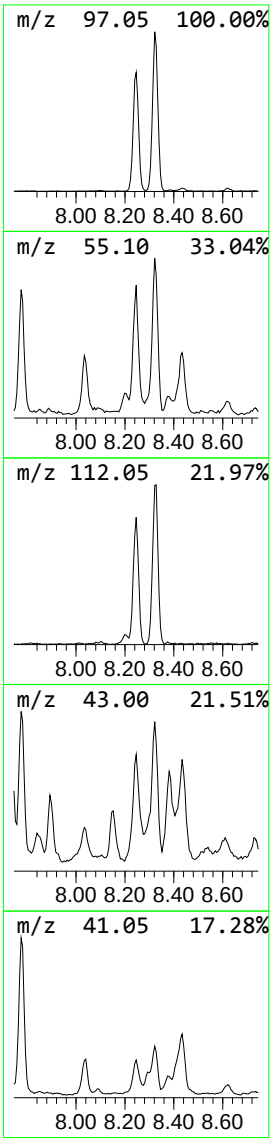
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	5.49 ng/ul	582371	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	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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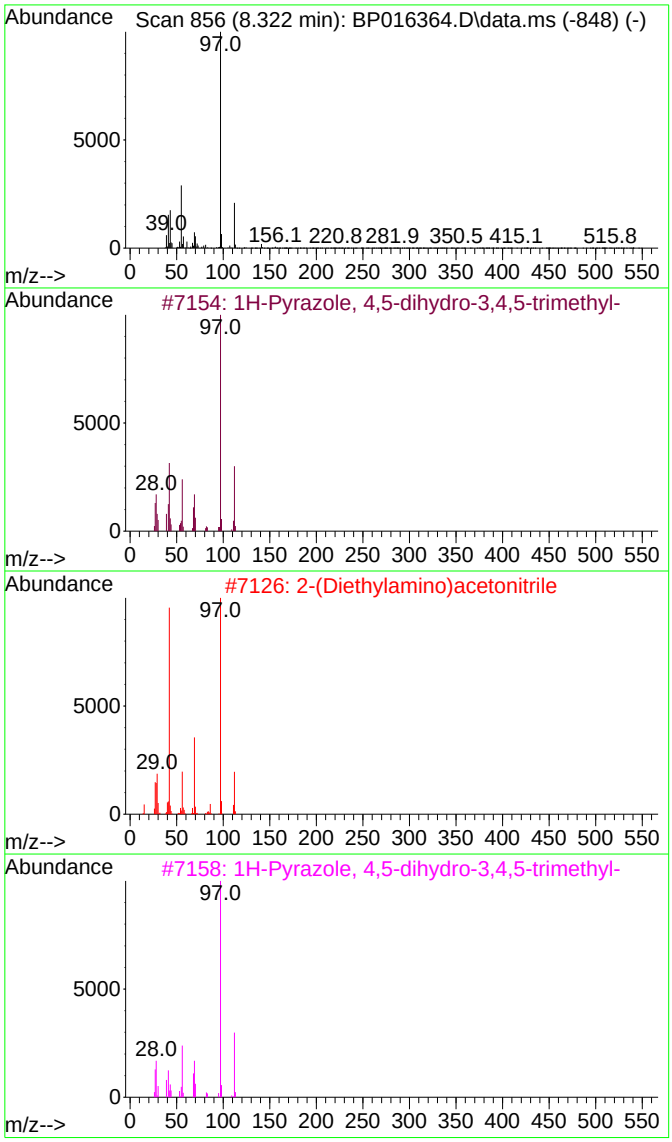
Quant Title : SVOA CALIBRATION

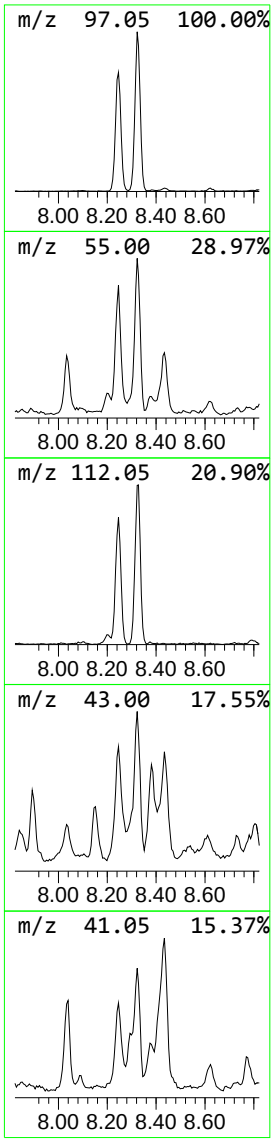
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-(Diethylamino)acetonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	7.68 ng/ul	814272	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	78
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	78
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64





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Quant Title : SVOA CALIBRATION

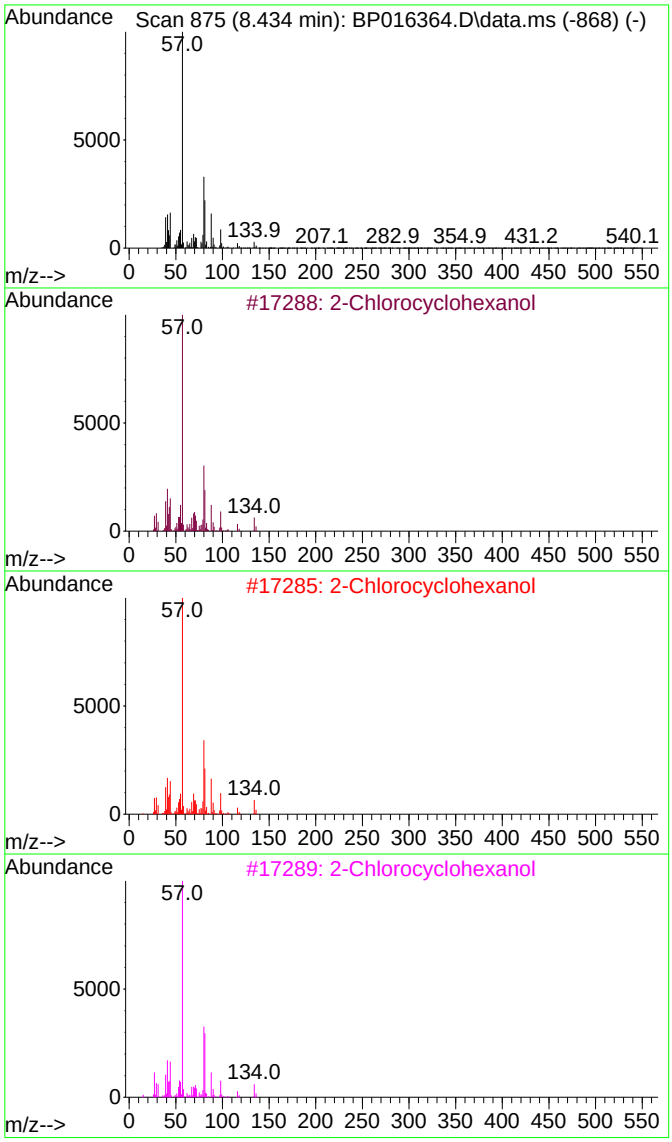
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

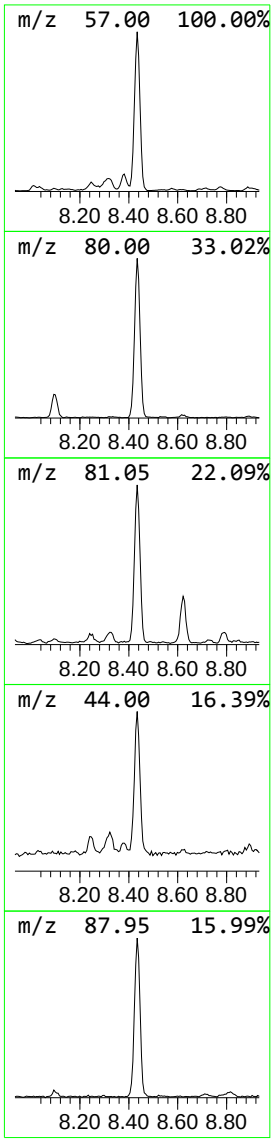
****

Peak Number 32 2-Chlorocyclohexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	12.83 ng/ul	1360990	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	70
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52





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Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

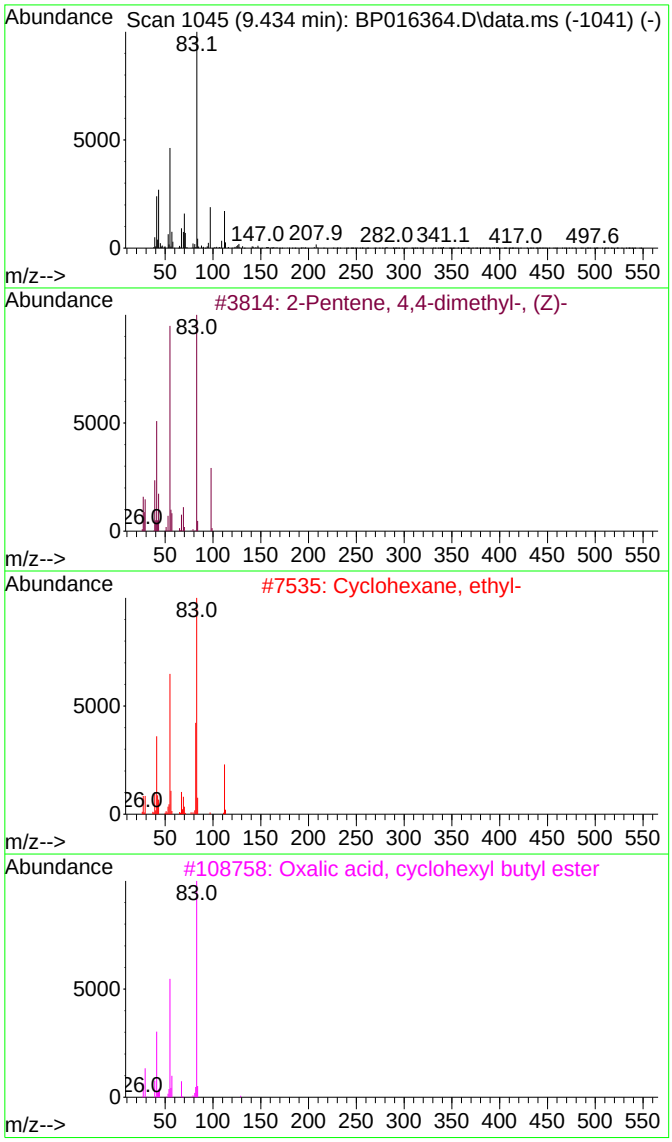
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

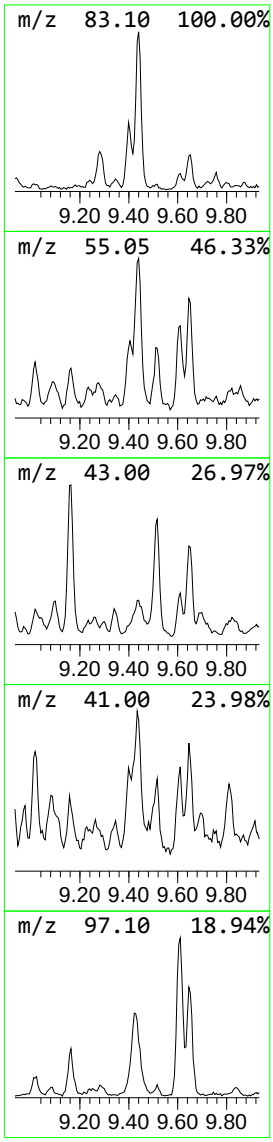
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	2.54 ng/ul	269058	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	59
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	53
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	53
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	50





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Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

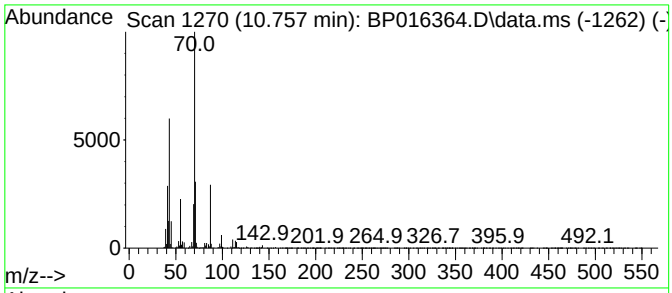
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

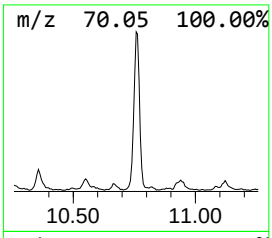
****

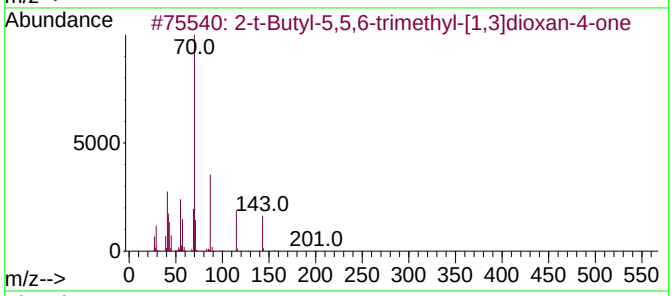
Peak Number 34 unknown-11 Concentration Rank 25

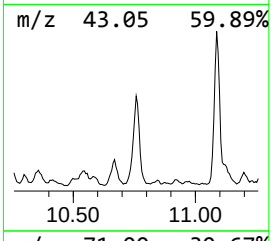
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	3.67 ng/ul	525156	Naphthalene-d8	10.928

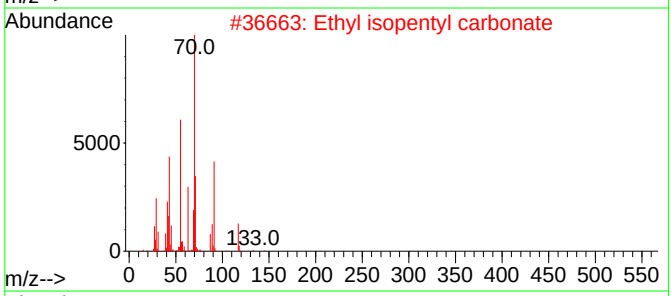
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	45
2	Ethyl isopentyl carbonate	160	C8H16O3	1000373-78-8	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	Proline	115	C5H9NO2	000147-85-3	38
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38

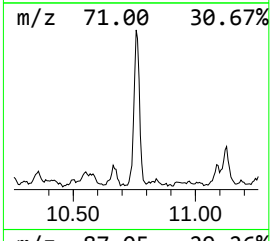


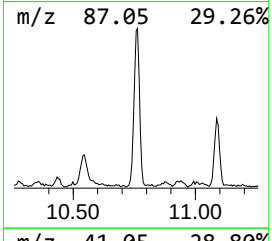


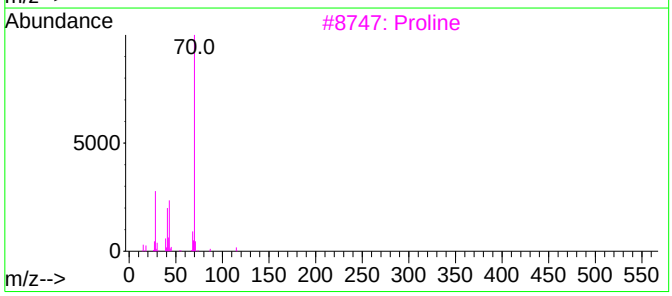


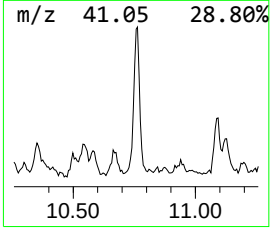












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

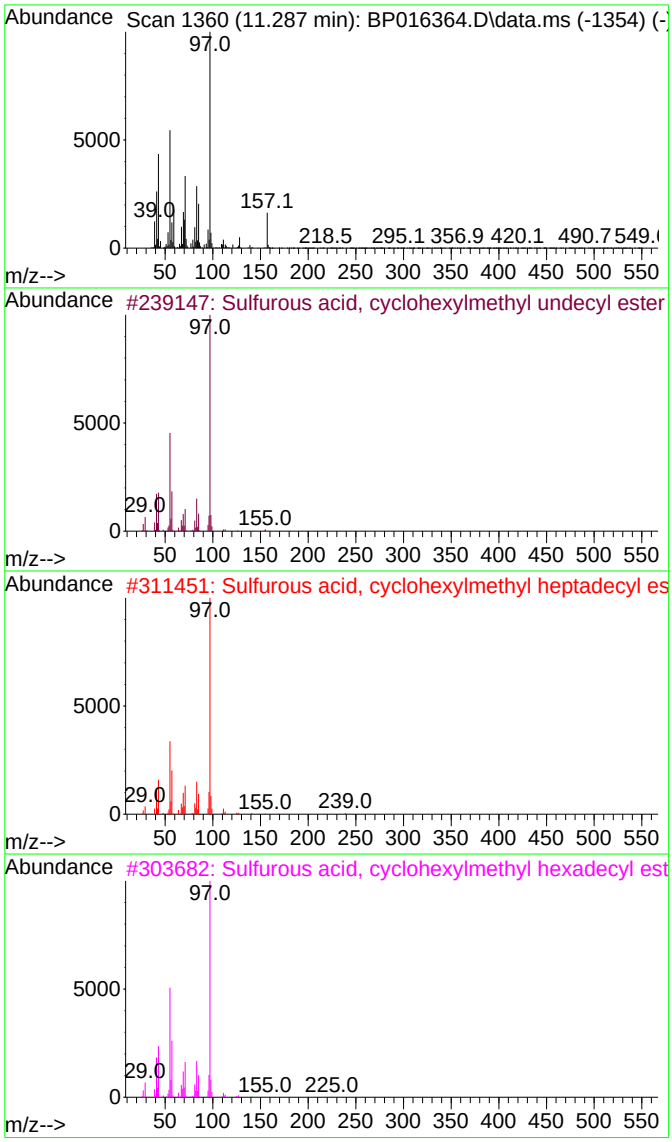
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

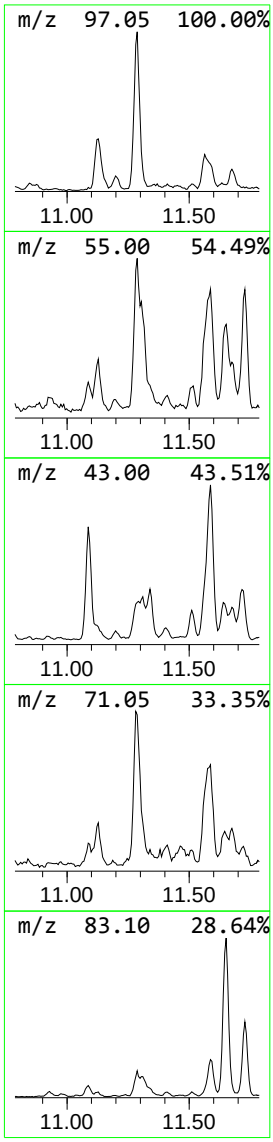
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Sulfurous acid, cyclohexylm... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	5.21 ng/ul	744906	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	64
2	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	64
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	47
5	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	47





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Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
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Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

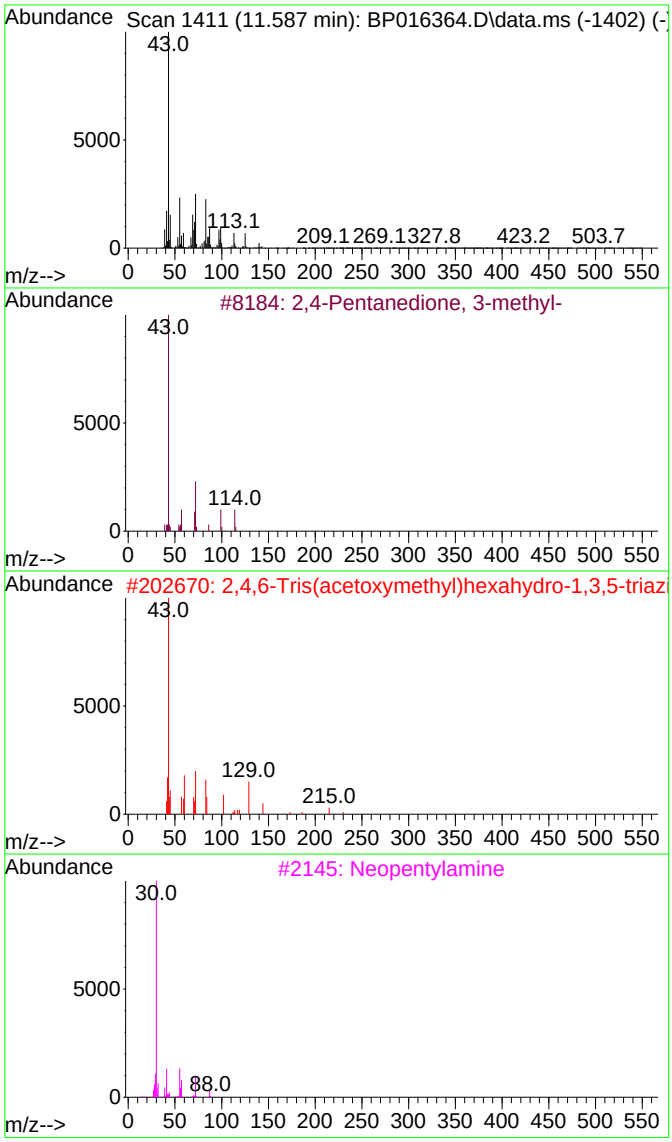
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

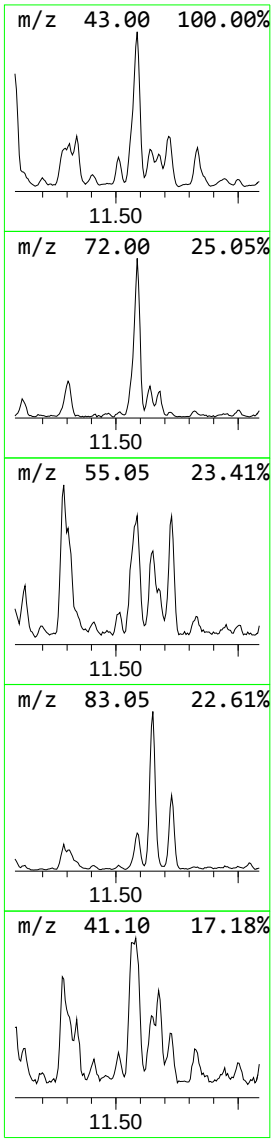
****

Peak Number 38 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	7.44 ng/ul	1063940	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
2	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	25
3	Neopentylamine	87	C5H13N	005813-64-9	25
4	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	14
5	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12





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Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

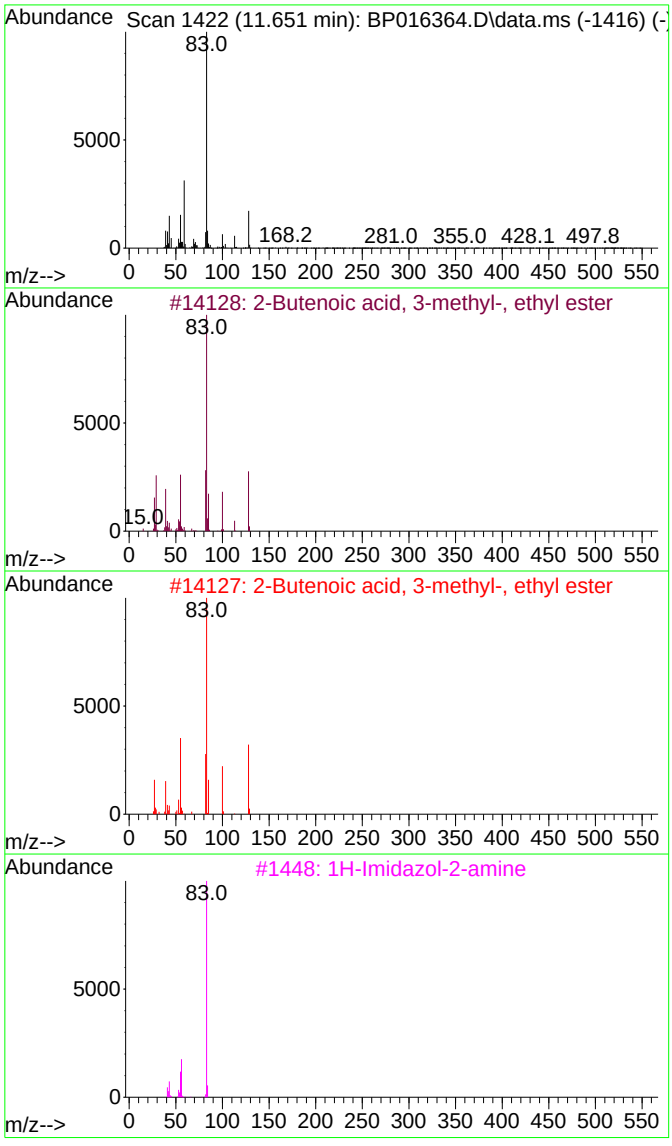
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

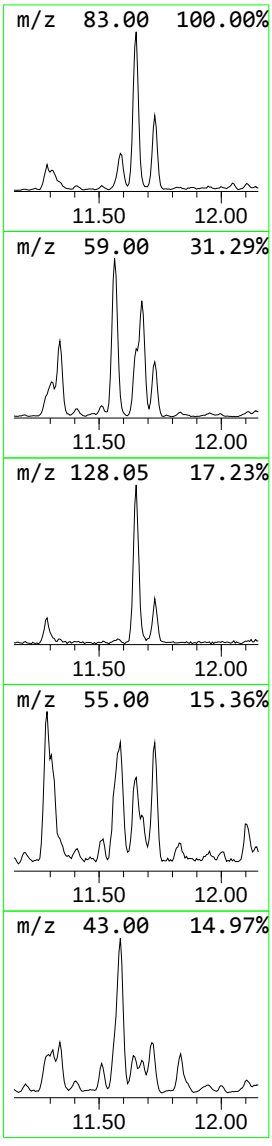
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Butenoic acid, 3-methyl-,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	3.62 ng/ul	517184	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	59
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	53
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	47
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	47
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	42





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Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

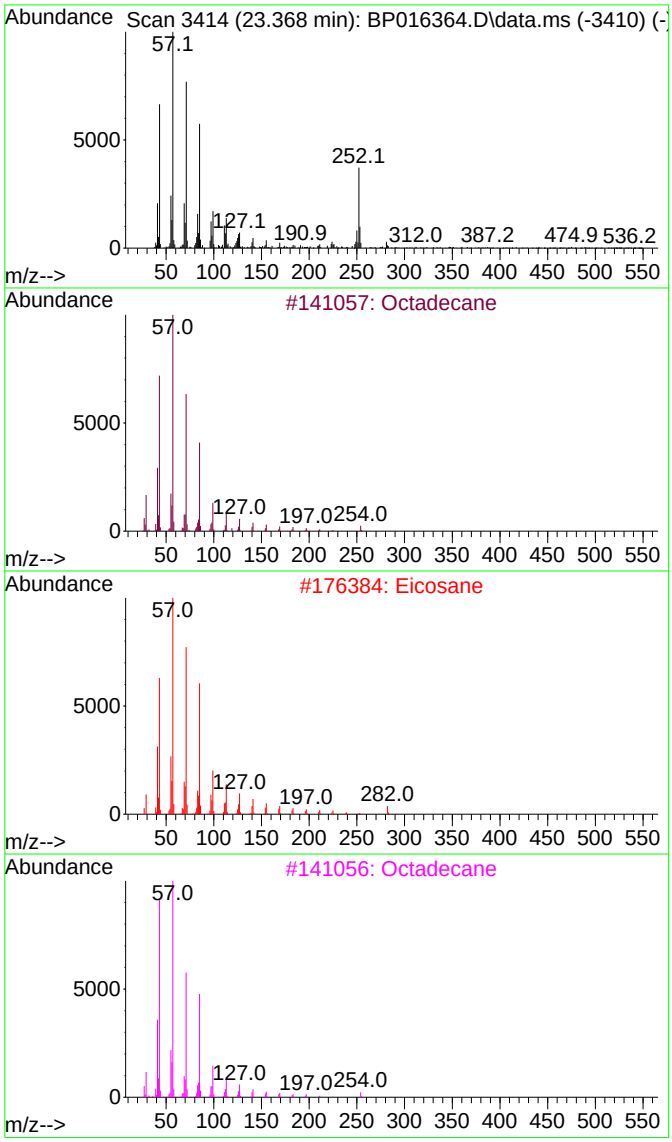
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

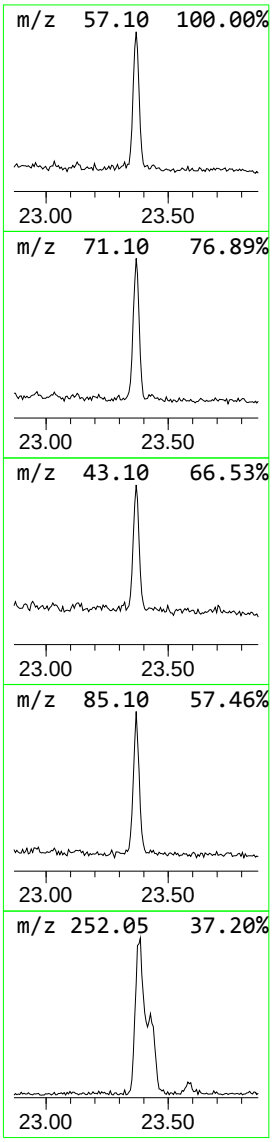
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.368	2.04 ng/ul	358066	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Octadecane	254	C18H38	000593-45-3	89
4	Heneicosane	296	C21H44	000629-94-7	81
5	Hexadecane	226	C16H34	000544-76-3	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016364.D
Acq On : 26 Jul 2023 01:36
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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	3.987	3.0	ng/ul	323553	1	8.099	2121250	20.0
2-Buten-1-ol, 2...	4.093	4.3	ng/ul	460637	1	8.099	2121250	20.0
Prenol	4.181	35.1	ng/ul	3719700	1	8.099	2121250	20.0
unknown-02	4.269	4.9	ng/ul	516082	1	8.099	2121250	20.0
2-Butenal, 3-me...	4.369	11.4	ng/ul	1213030	1	8.099	2121250	20.0
unknown-03	4.416	16.5	ng/ul	1745500	1	8.099	2121250	20.0
unknown-04	4.581	10.0	ng/ul	1060930	1	8.099	2121250	20.0
1,1-Dimethyl-3-...	4.728	3.8	ng/ul	400683	1	8.099	2121250	20.0
Propylene Glycol	4.781	50.7	ng/ul	5380210	1	8.099	2121250	20.0
Carbonic acid, ...	4.834	41.3	ng/ul	4383600	1	8.099	2121250	20.0
unknown-05	4.922	2.5	ng/ul	269208	1	8.099	2121250	20.0
unknown-06	4.987	3.5	ng/ul	370641	1	8.099	2121250	20.0
Guanidine, mono...	5.234	3.0	ng/ul	317160	1	8.099	2121250	20.0
N,N-Dimethylace...	5.528	6.1	ng/ul	645689	1	8.099	2121250	20.0
unknown-07	5.958	13.1	ng/ul	1388210	1	8.099	2121250	20.0
unknown-08	6.011	3.1	ng/ul	332762	1	8.099	2121250	20.0
unknown-09	6.146	6.4	ng/ul	676867	1	8.099	2121250	20.0
2-Buten-1-ol, 3...	6.363	8.7	ng/ul	924812	1	8.099	2121250	20.0
Ethane, 1,1,2,2...	6.487	4.2	ng/ul	446379	1	8.099	2121250	20.0
2-Cyclohexen-1-one	6.728	7.2	ng/ul	760689	1	8.099	2121250	20.0
(DEL) Alkane: S...	6.840	3.8	ng/ul	398742	1	8.099	2121250	20.0
Propane, 1-ethoxy-	6.905	5.5	ng/ul	581580	1	8.099	2121250	20.0
unknown-10	7.293	4.9	ng/ul	519575	1	8.099	2121250	20.0
4-Chloro-3-meth...	7.775	10.1	ng/ul	1071590	1	8.099	2121250	20.0
(DEL) Alkane: C...	8.034	3.0	ng/ul	320413	1	8.099	2121250	20.0
1H-Pyrazole, 4,...	8.246	5.5	ng/ul	582371	1	8.099	2121250	20.0
2-(Diethylamino...	8.322	7.7	ng/ul	814272	1	8.099	2121250	20.0
2-Chlorocyclohe...	8.434	12.8	ng/ul	1360990	1	8.099	2121250	20.0
(DEL) Alkane: S...	9.434	2.5	ng/ul	269058	1	8.099	2121250	20.0
unknown-11	10.757	3.7	ng/ul	525156	2	10.928	2859100	20.0
Sulfurous acid,...	11.287	5.2	ng/ul	744906	2	10.928	2859100	20.0
unknown-12	11.587	7.4	ng/ul	1063940	2	10.928	2859100	20.0
2-Butenoic acid...	11.651	3.6	ng/ul	517184	2	10.928	2859100	20.0
(DEL) Alkane: S...	23.368	2.0	ng/ul	358066	6	24.192	3503360	20.0