LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	26	29	36	rVB	33828	52375	0.15%	0.047%
2	3.287	47	51	59	rBV	45929	64802	0.18%	0.058%
3	4.316	221	226	232	rBV	893881	1309443	3.63%	1.165%
4	4.369	232	235	241	rVB	78891	117703	0.33%	0.105%
5	4.499	252	257	267	rVB	144361	219070	0.61%	0.195%
6	4.599	267	274	288	rBV	7161301	10420458	28.88%	9.270%
7	4.840	305	315	327	rVB	1177185	1908571	5.29%	1.698%
8	4.969	331	337	346	rVB	195489	293602	0.81%	0.261%
9	5.110	357	361	370	rVB	40158	57351	0.16%	0.051%
10	5.387	402	408	417	rVB	566977	850417	2.36%	0.757%
11	5.793	471	477	482	rBV	684164	1086683	3.01%	0.967%
12	5.869	482	490	508	rVB	23302545	36079551	100.00%	32.098%
13	6.145	526	537	546	rVB	1032838	2048940	5.68%	1.823%
14	6.287	554	561	572	rVV	1000799	1460445	4.05%	1.299%
15	6.863	652	659	666	rBV	811229	1228746	3.41%	1.093%
16	6.934	666	671	676	rVV	295331	484958	1.34%	0.431%
17	6.992	676	681	697	rVB	2070134	3175705	8.80%	2.825%
18	7.116	697	702	710	rBV	123371	243707	0.68%	0.217%
19	7.292	725	732	741	rBV	747967	1141828	3.16%	1.016%
20	7.581	772	781	786	rBV2	533802	973237	2.70%	0.866%
21	7.645	786	792	805	rVB	1678041	2668577	7.40%	2.374%
22	7.834	819	824	833	rBV	164465	263492	0.73%	0.234%
23	7.945	834	843	853	rVV	8266416	12280943	34.04%	10.926%
24	8.069	856	864	874	rVV	5044270	7583050	21.02%	6.746%
25	8.181	877	883	892	rVB	216786	340190	0.94%	0.303%
26	8.310	899	905	910	rBV4	41953	86075	0.24%	0.077%
27	8.363	910	914	919	rVV	39749	70003	0.19%	0.062%
28	8.428	919	925	938	rVB	439568	691188	1.92%	0.615%
29	8.751	971	980	990	rBV	377308	713873	1.98%	0.635%
30	8.845	991	996	1018	rVB	117514	256473	0.71%	0.228%
31	9.463	1095	1101	1111	rBV	251376	443915	1.23%	0.395%
32	9.998	1185	1192	1207	rBV	504298	1121297	3.11%	0.998%
33	10.151	1213	1218	1222	rBV2	21031	36443	0.10%	0.032%
34	10.357	1246	1253	1267	rVB	514021	857557	2.38%	0.763%

LSC Area Percent Report

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Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

35	10.522	1271	1281	1295	rVB2	86577	196871	0.55%	0.175%
36	10.822	1325	1332	1339	rBV	46599	81070	0.22%	0.072%
37	11.263	1400	1407	1412	rBV2	33894	54427	0.15%	0.048%
38	11.322	1412	1417	1425	rVB2	25574	48134	0.13%	0.043%
39	11.398	1425	1430	1431	rBV2	39401	55726	0.15%	0.050%
40	11.428	1431	1435	1448	rVB	77254	179602	0.50%	0.160%
41	12.080	1538	1546	1555	rBV	123333	209072	0.58%	0.186%
42	12.651	1636	1643	1660	rBV	354857	651488	1.81%	0.580%
43	13.222	1734	1740	1747	rBV2	34338	54510	0.15%	0.048%
44	13.657	1808	1814	1820	rBV	998673	1491562	4.13%	1.327%
45	13.745	1825	1829	1835	rVV	101112	164349	0.46%	0.146%
46	13.810	1835	1840	1847	rVB	103932	172424	0.48%	0.153%
47	14.192	1900	1905	1908	rBV2	43884	64719	0.18%	0.058%
48	14.239	1908	1913	1927	rVB2	857213	1267922	3.51%	1.128%
49	14.810	2005	2010	2016	rVB	36177	53663	0.15%	0.048%
50	15.115	2057	2062	2072	rVB	38494	55110	0.15%	0.049%
51	15.239	2077	2083	2096	rBV	1162924	1652952	4.58%	1.471%
52	15.392	2103	2109	2120	rBV	239602	423466	1.17%	0.377%
53	16.651	2317	2323	2338	rBV	518990	674356	1.87%	0.600%
54	16.998	2376	2382	2392	rBV	1076232	1507049	4.18%	1.341%
55	17.086	2392	2397	2411	rVV	301117	478209	1.33%	0.425%
56	17.245	2418	2424	2441	rVB2	103190	227749	0.63%	0.203%
57	17.821	2517	2522	2530	rVB	286555	372486	1.03%	0.331%
58	17.933	2536	2541	2545	rVB	28681	45874	0.13%	0.041%
59	18.062	2556	2563	2570	rBV	135589	192904	0.53%	0.172%
60	18.662	2657	2665	2669	rBV	484997	746840	2.07%	0.664%
61	18.715	2669	2674	2682	rVB5	125623	264371	0.73%	0.235%
62	19.833	2859	2864	2875	rBV2	1175769	1619762	4.49%	1.441%
63	21.203	3092	3097	3106	rBV	1663376	2115857	5.86%	1.882%
64	21.656	3168	3174	3175	rBV	969086	1302597	3.61%	1.159%
65	21.674	3175	3177	3186	rVB2	1110109	1289666	3.57%	1.147%
66	22.539	3319	3324	3335	rBV2	760593	1225648	3.40%	1.090%
67	22.709	3350	3353	3360	rVB	98499	139566	0.39%	0.124%
68	23.256	3443	3446	3452	rVB	119704	188138	0.52%	0.167%
69	23.409	3466	3472	3485	rVB	1236530	2290697	6.35%	2.038%
70	23.886	3549	3553	3561	rVB	128749	216076	0.60%	0.192%

LSC Area Percent Report

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Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

Sum of corrected areas: 112405580

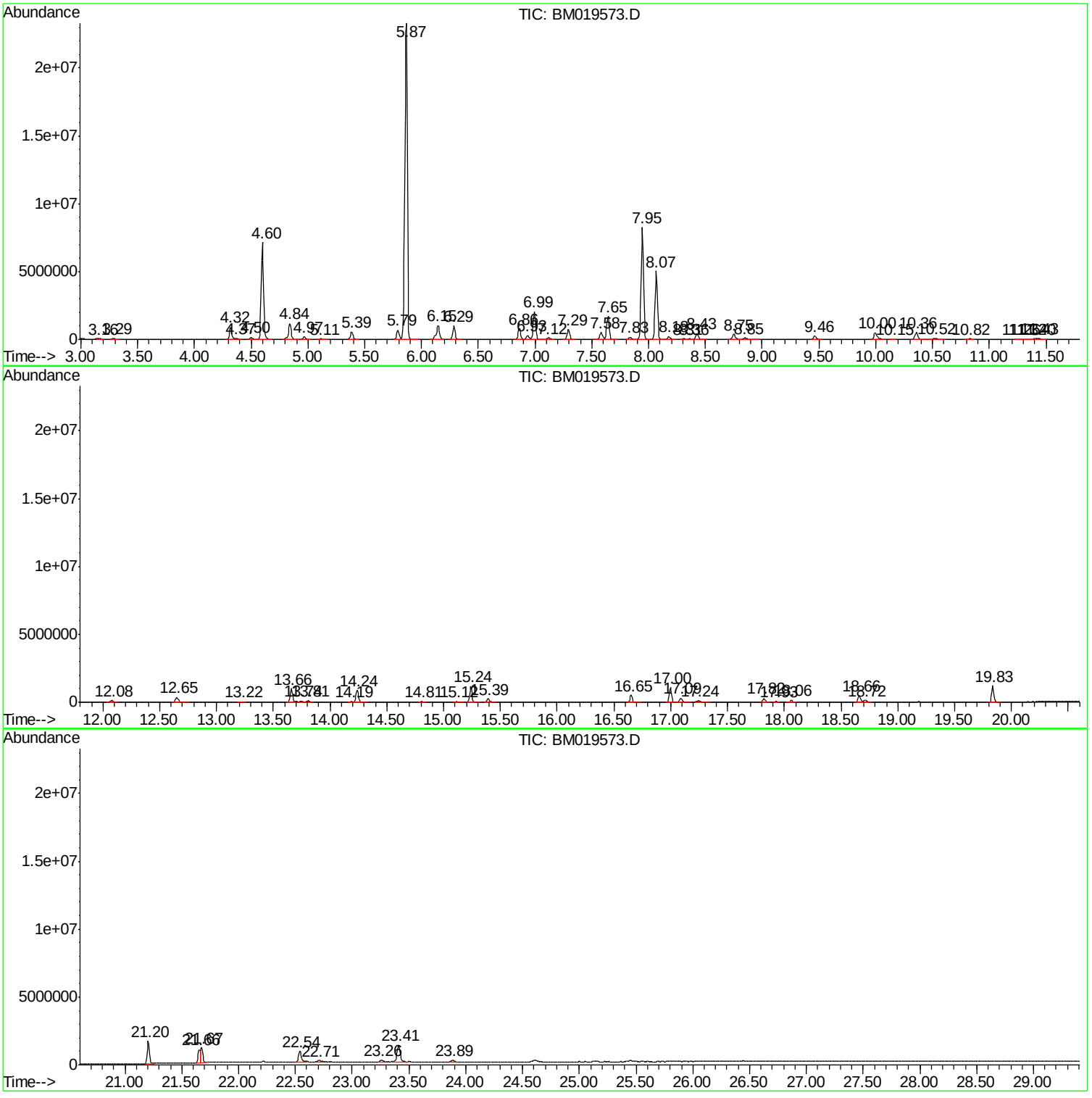
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

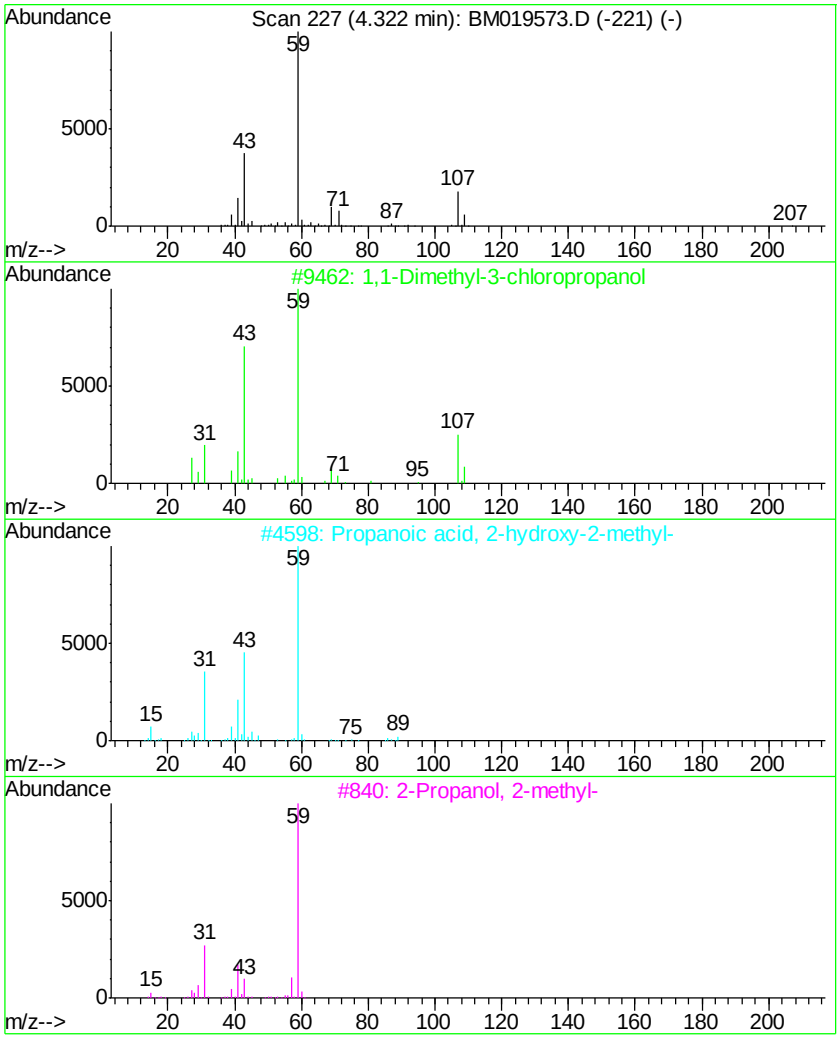
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

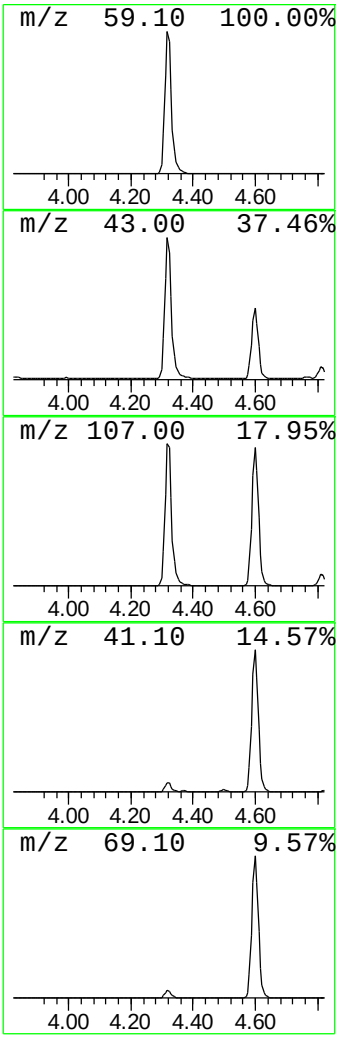
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	26.91 ng/ul	1309440	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	83
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

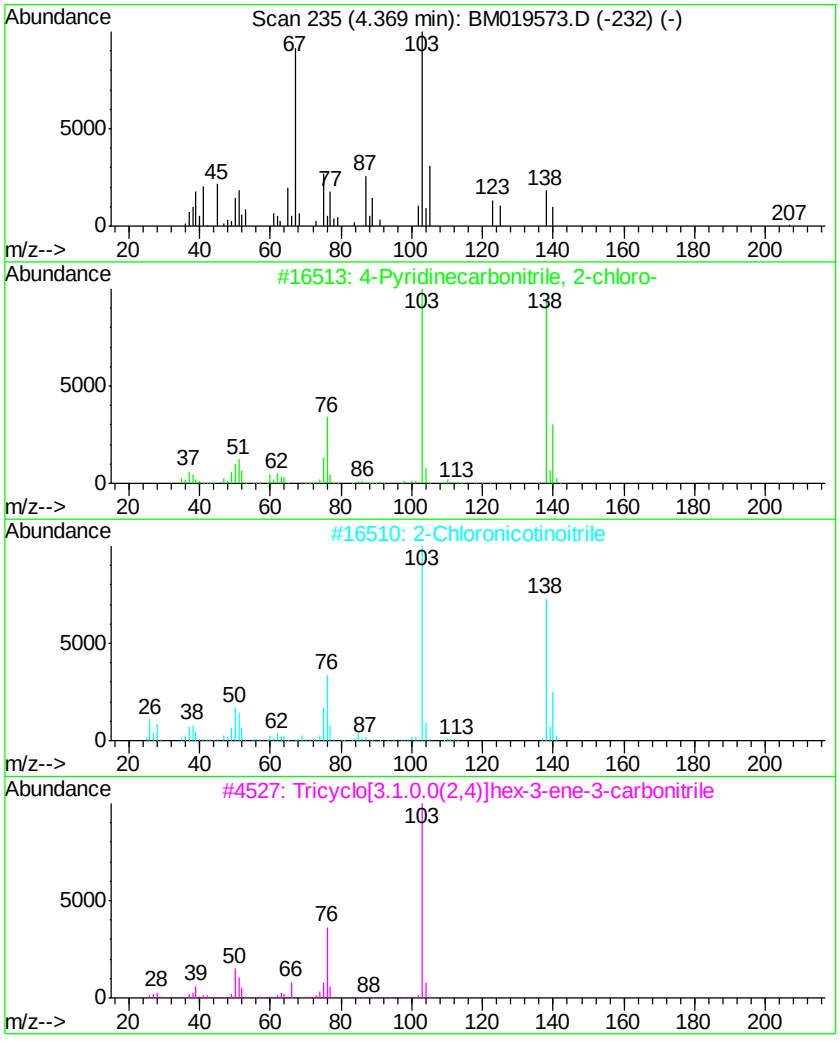
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

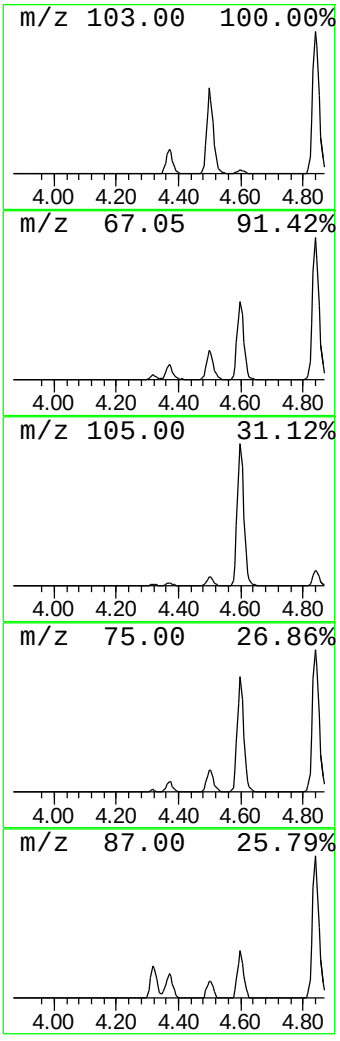
****

Peak Number 2 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	2.42 ng/ul	117703	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	27
2	2-Chloronicotinoitrile	138	C6H3ClN2	006602-54-6	27
3	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	22
4	Benzonitrile	103	C7H5N	000100-47-0	22
5	Benzonitrile	103	C7H5N	000100-47-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

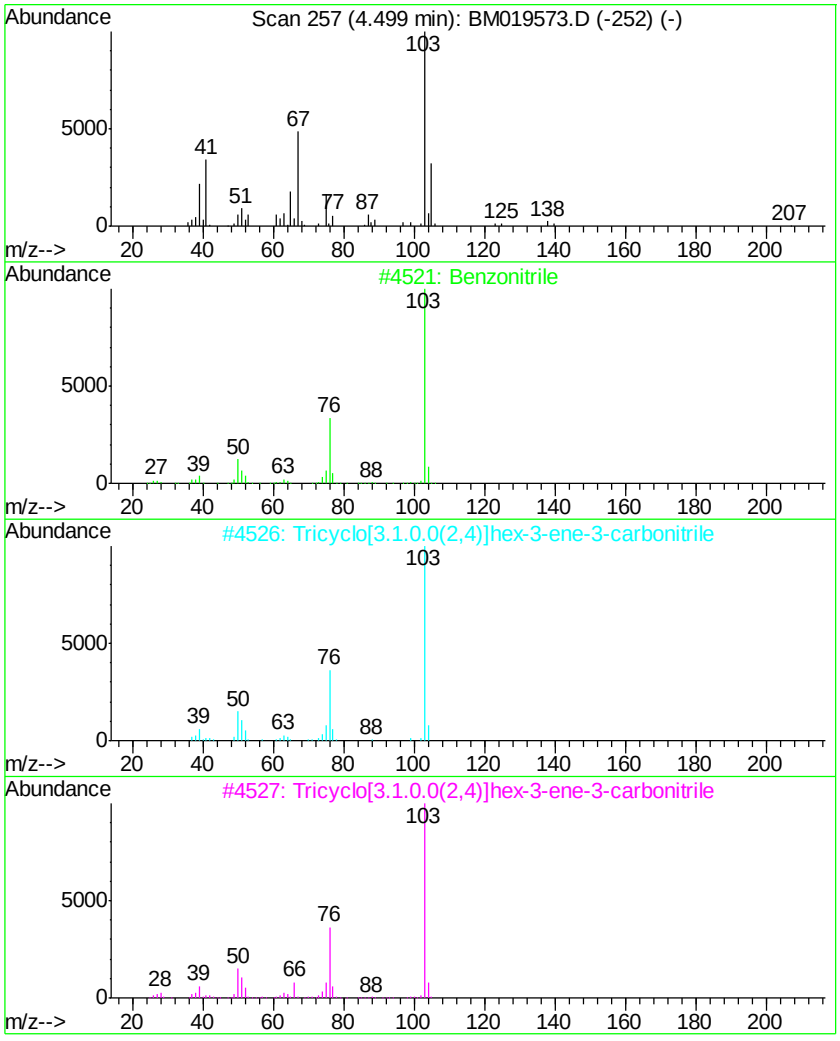
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

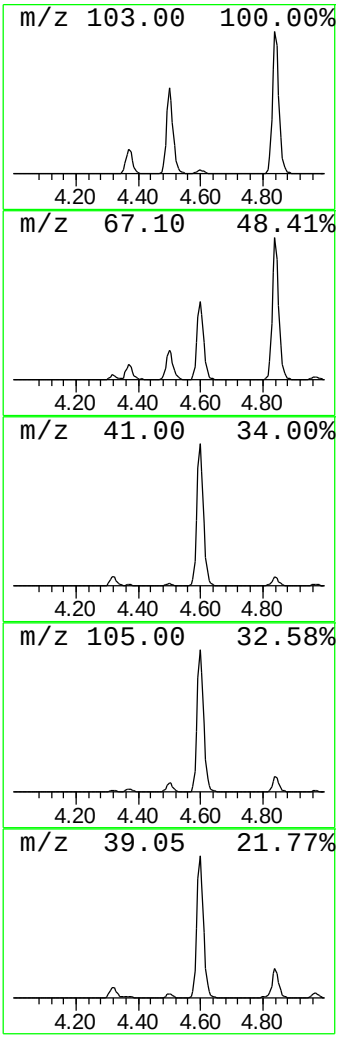
****

Peak Number 3 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	4.50 ng/ul	219070	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile	103	C7H5N	000100-47-0	35
2	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	35
3	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	35
4	Benzonitrile	103	C7H5N	000100-47-0	32
5	Benzonitrile	103	C7H5N	000100-47-0	32





Library Search Compound Report

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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

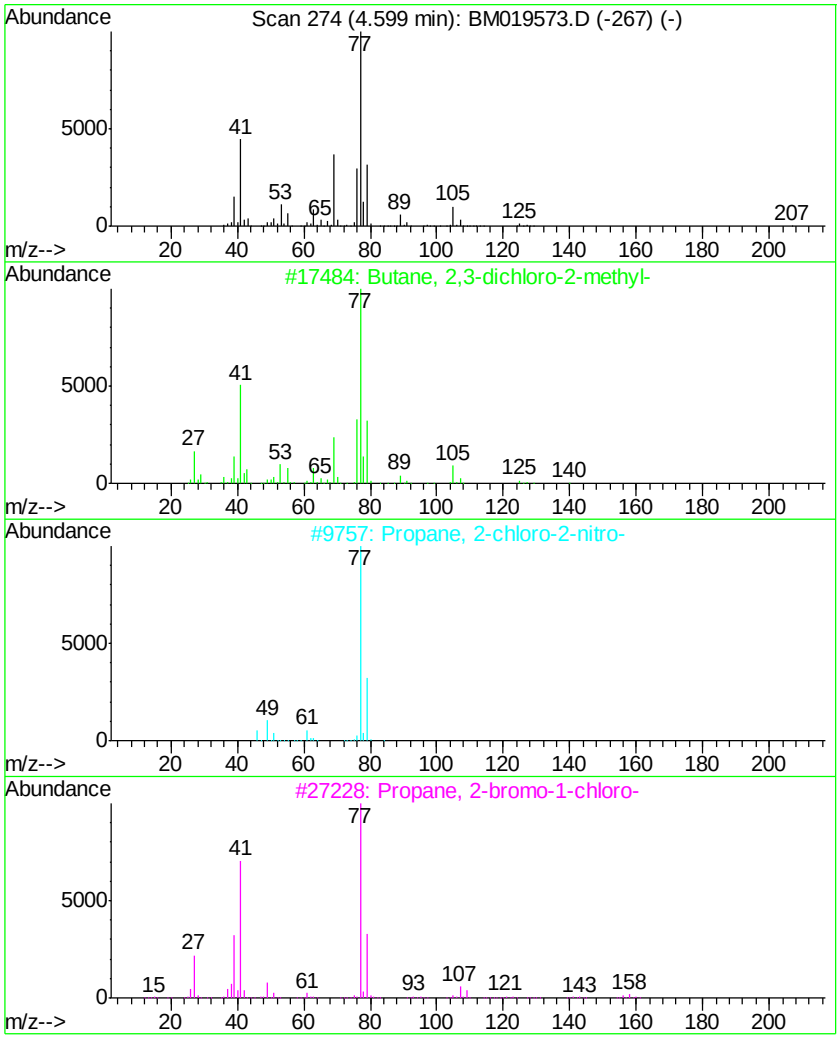
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

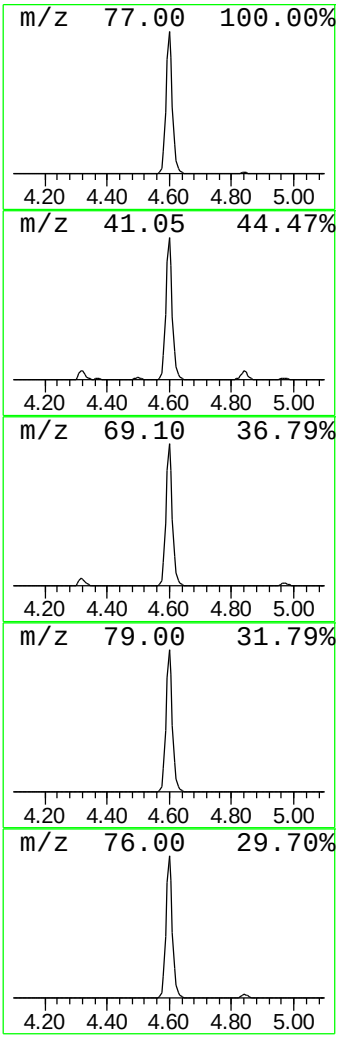
****

Peak Number 4 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	214.14 ng/ul	10420500	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	9
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	9
4	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	9
5	Benzo-1,2,3-triazin-4(3H)-one, 3...	162	C7H6N4O	041225-81-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

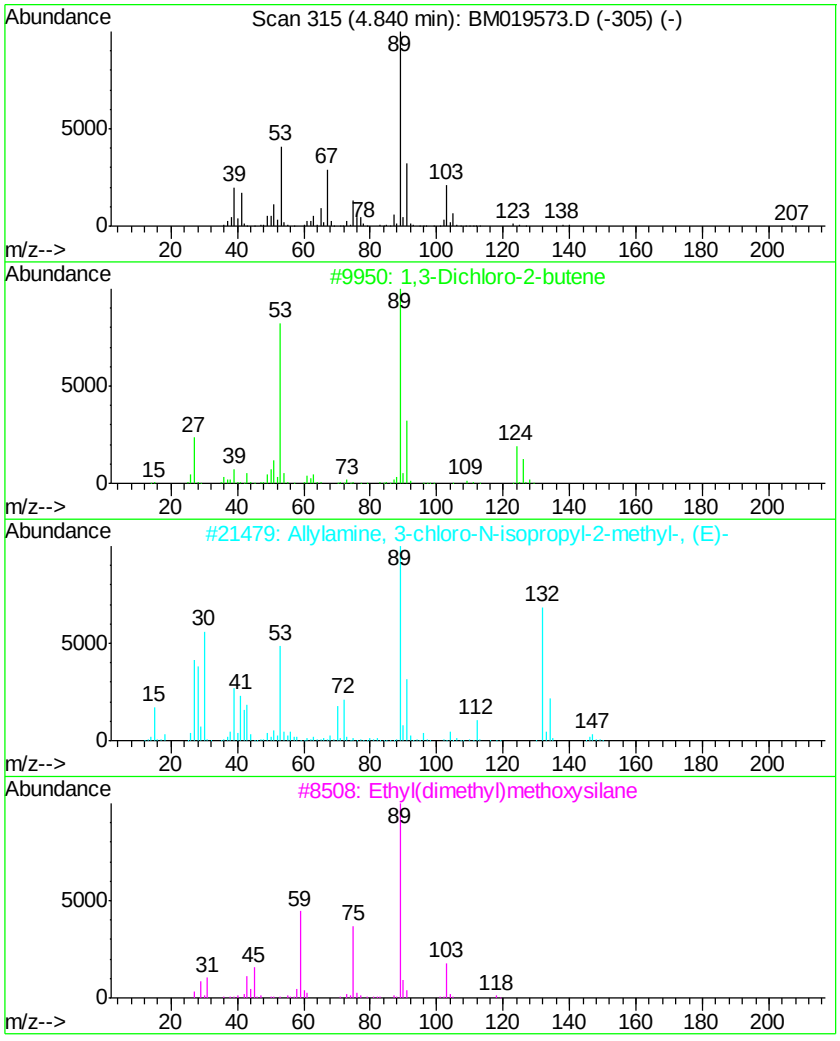
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

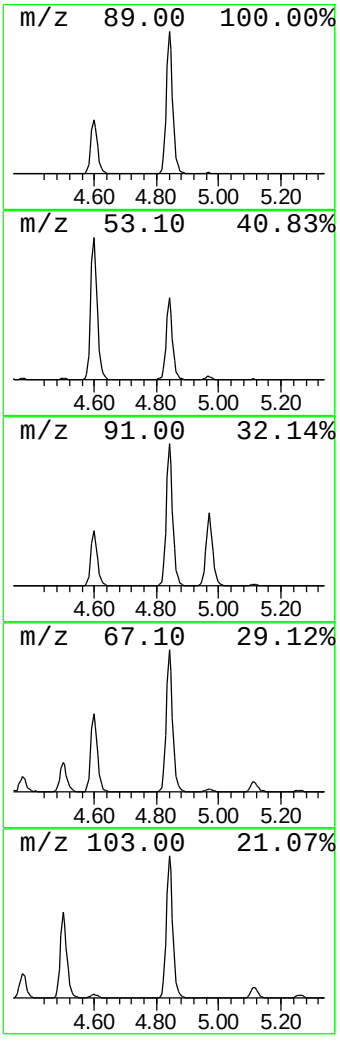
****

Peak Number 5 1,3-Dichloro-2-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	39.22 ng/ul	1908570	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	56
2	Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	40
3	Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	28
4	Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	9
5	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

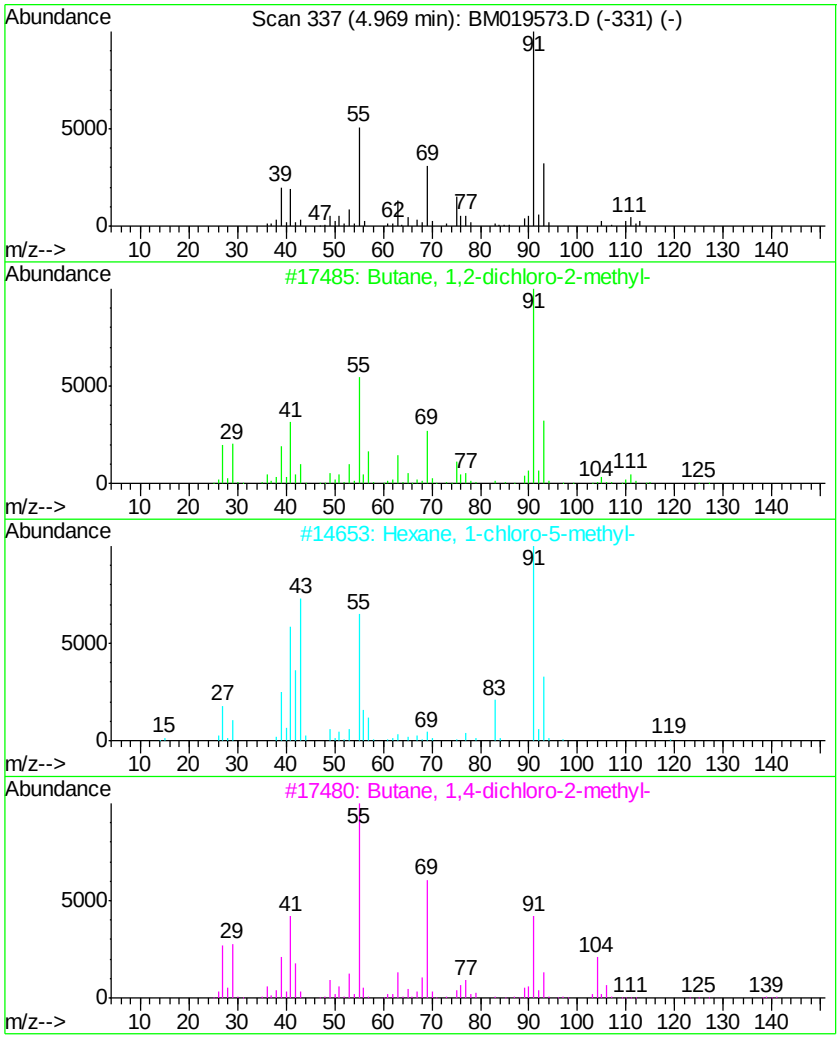
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

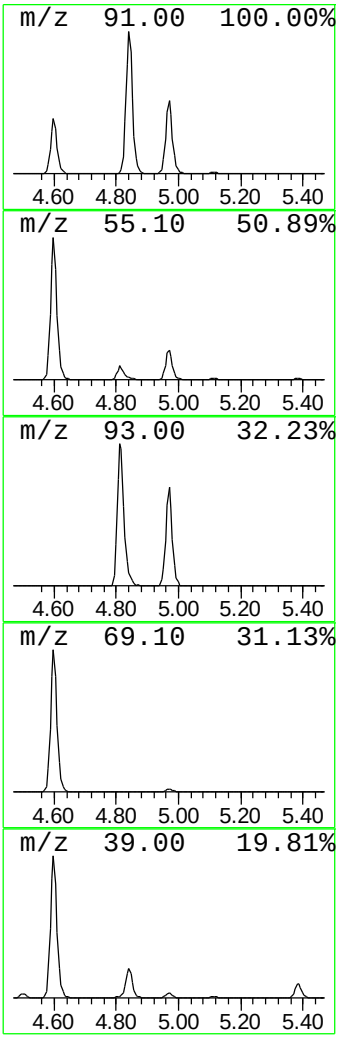
****

Peak Number 6 Butane, 1,2-dichloro-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	6.03 ng/ul	293602	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,2-dichloro-2-methyl-	140	C5H10Cl2	023010-04-0	83
2	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	43
3	Butane, 1,4-dichloro-2-methyl-	140	C5H10Cl2	000623-34-7	25
4	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	25
5	Propanoyl chloride, 3-chloro-	126	C3H4Cl2O	000625-36-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
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Operator : JU/SJ
Sample : K2052-17RX
Misc :
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Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

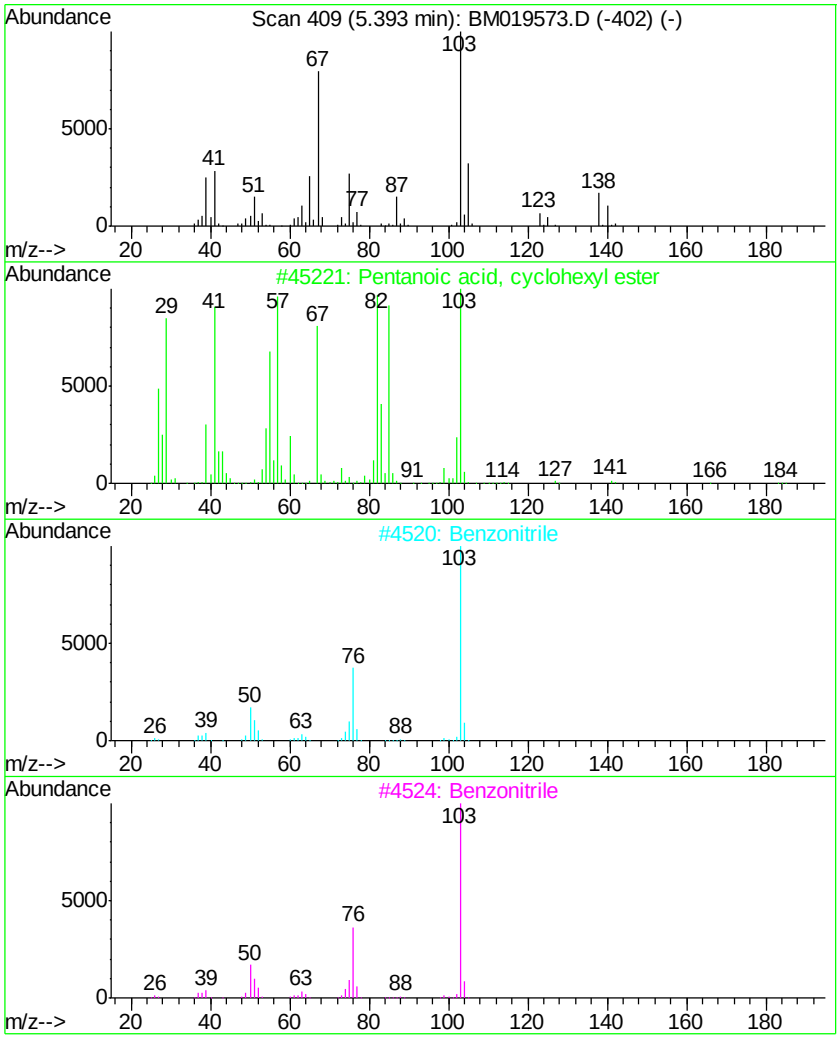
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

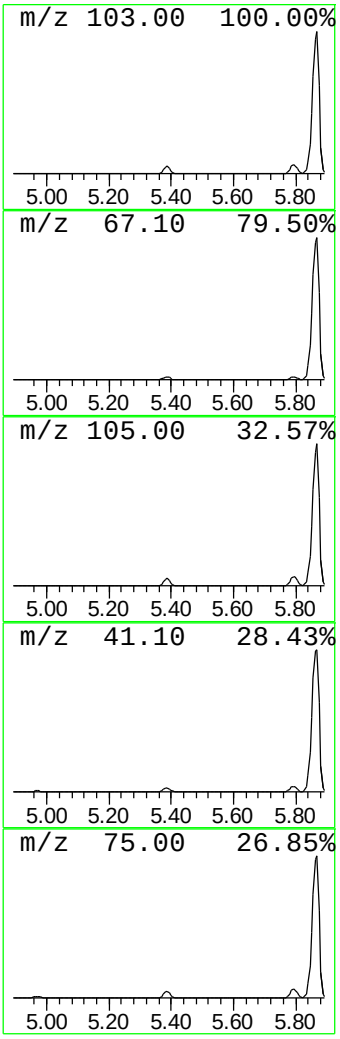
****

Peak Number 7 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	17.48 ng/ul	850417	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, cyclohexyl ester	184	C11H20O2	001551-43-5	28
2	Benzonitrile	103	C7H5N	000100-47-0	22
3	Benzonitrile	103	C7H5N	000100-47-0	14
4	Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	12
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12





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Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

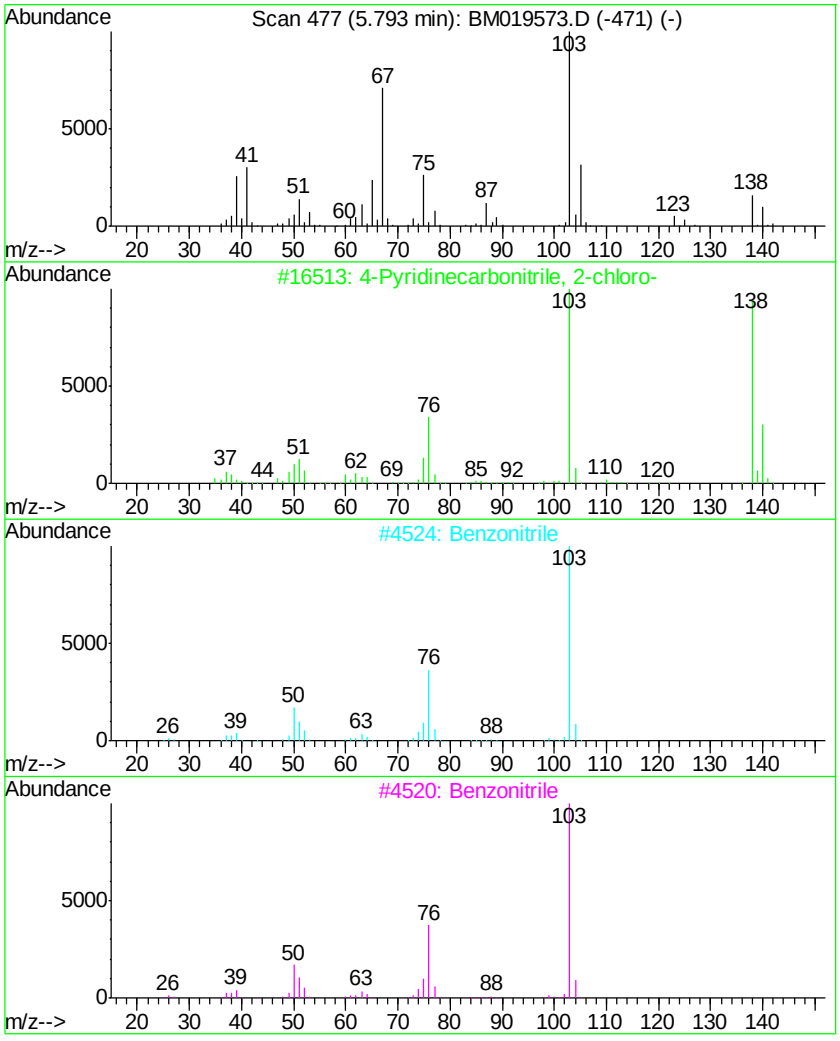
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

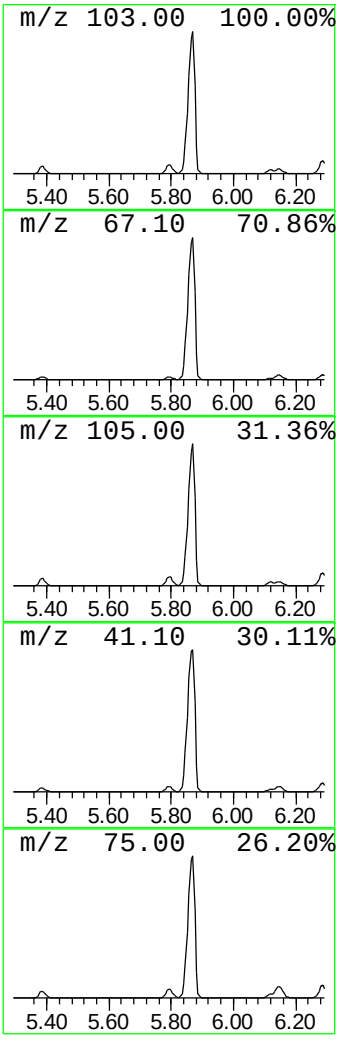
****

Peak Number 8 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	22.33 ng/ul	1086680	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	38
2	Benzonitrile	103	C7H5N	000100-47-0	27
3	Benzonitrile	103	C7H5N	000100-47-0	27
4	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	27
5	Benzonitrile	103	C7H5N	000100-47-0	27





Library Search Compound Report

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Sample : K2052-17RX
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ClientSampleId :
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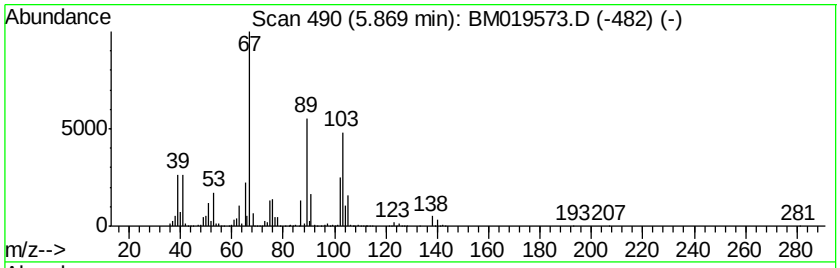
Quant Title : SVOA CALIBRATION

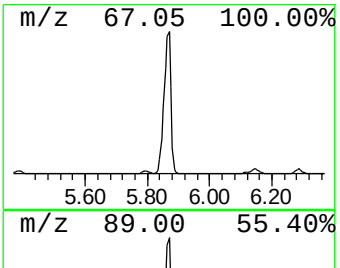
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentane, 1,3-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	741.43 ng/ul	36079600	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	55
2	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	46
3	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	46
4	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	46
5	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	43





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Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

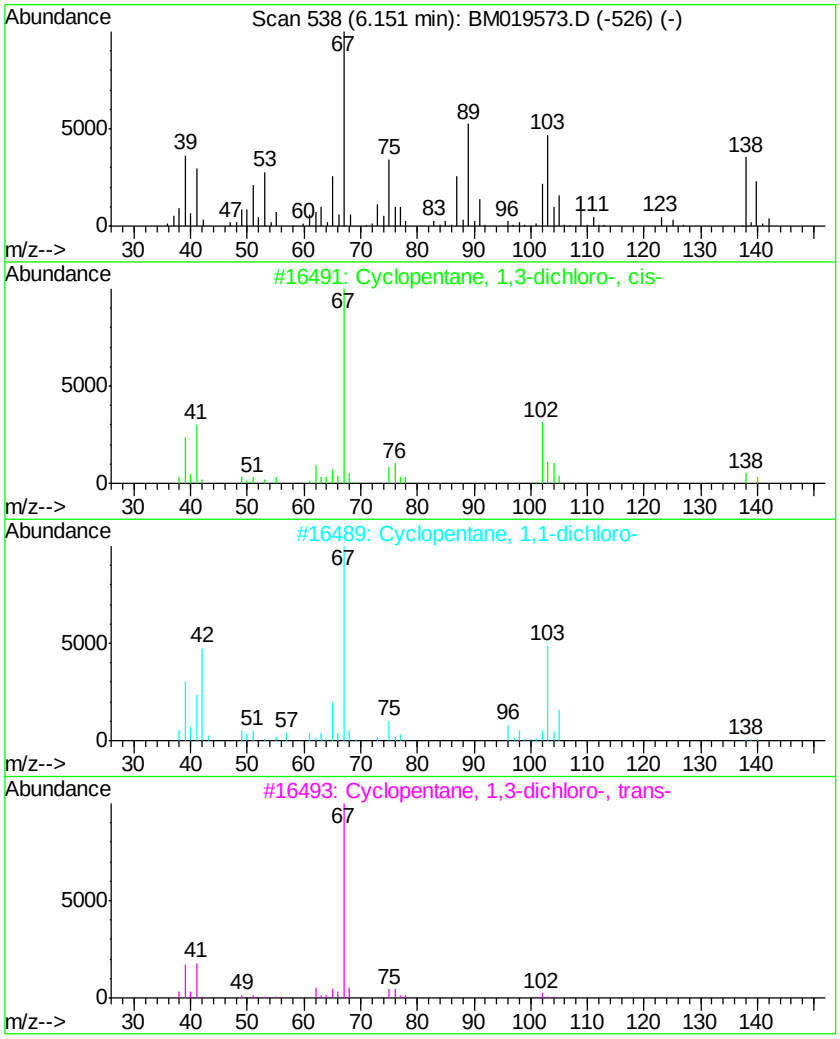
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

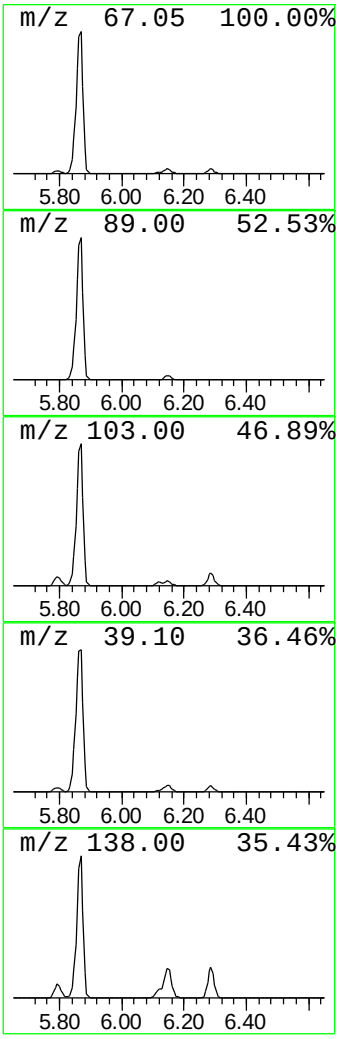
****

Peak Number 10 Cyclopentane, 1,1-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	42.11 ng/ul	2048940	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	35
2	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	32
3	Cyclopentane, 1,3-dichloro-, trans-	138	C5H8Cl2	026688-50-6	27
4	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	16
5	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	14





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Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

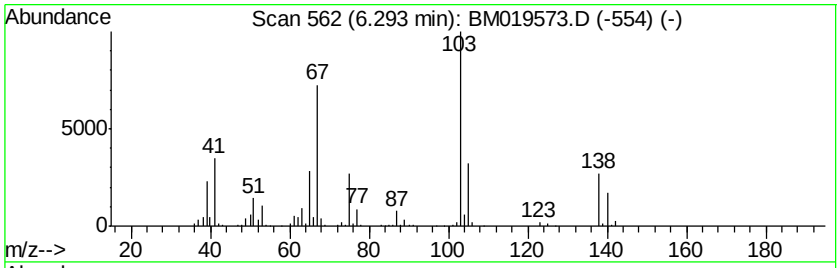
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

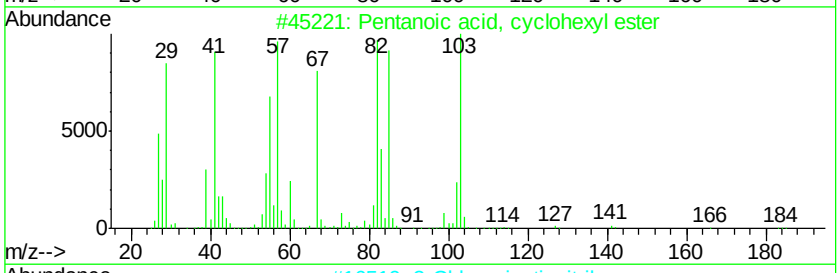
****

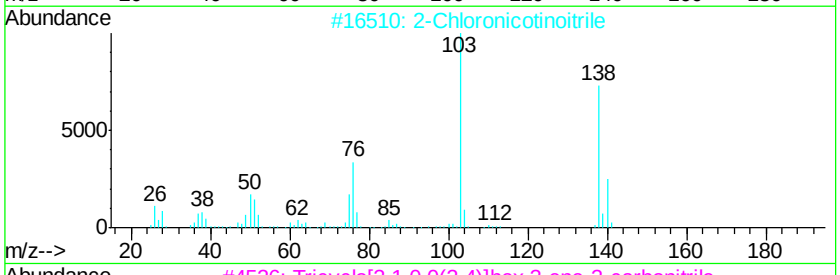
Peak Number 11 unknown-05 Concentration Rank 9

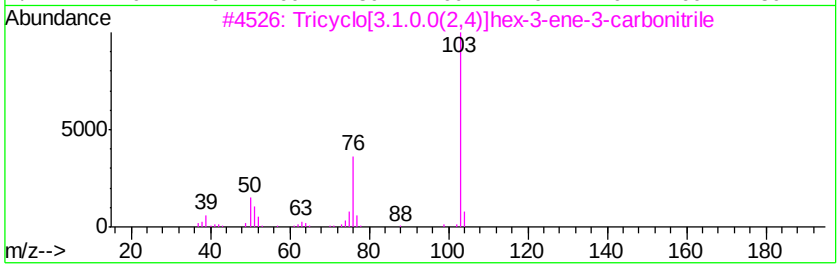
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	30.01 ng/ul	1460450	1,4-Dichlorobenzene-d4	7.58

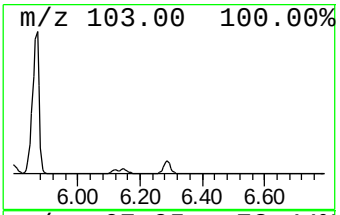
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, cyclohexyl ester	184	C11H20O2	001551-43-5	28
2	2-Chloronicotinoitrile	138	C6H3ClN2	006602-54-6	25
3	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	22
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	138	C8H7Cl	061599-88-0	16
5	Benzene, (2-chloroethenyl)-	138	C8H7Cl	000622-25-3	16

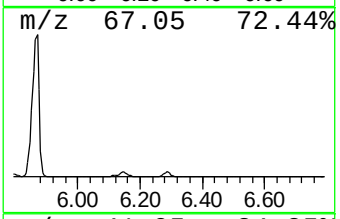


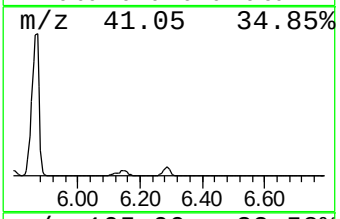


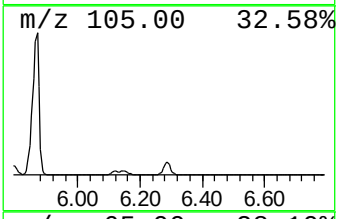


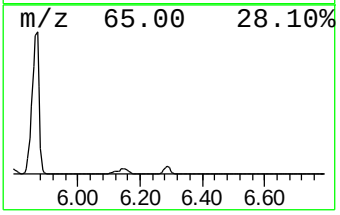












Library Search Compound Report

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Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

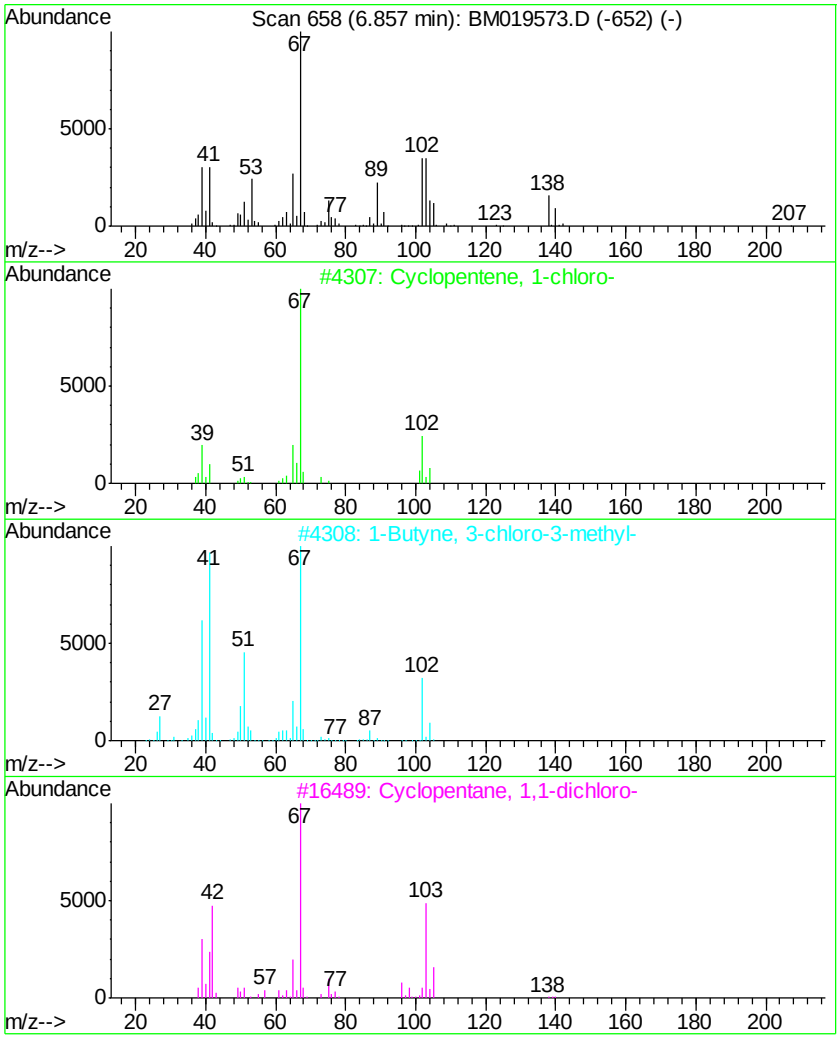
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

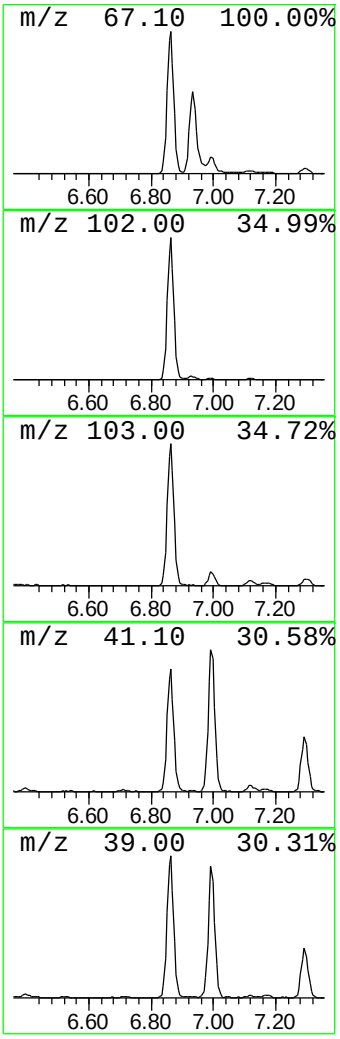
****

Peak Number 12 Cyclopentene, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	25.25 ng/ul	1228750	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	53
2	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	47
3	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	43
4	Cyclopentane, 1,3-dichloro-, trans-	138	C5H8Cl2	026688-50-6	38
5	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	38





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Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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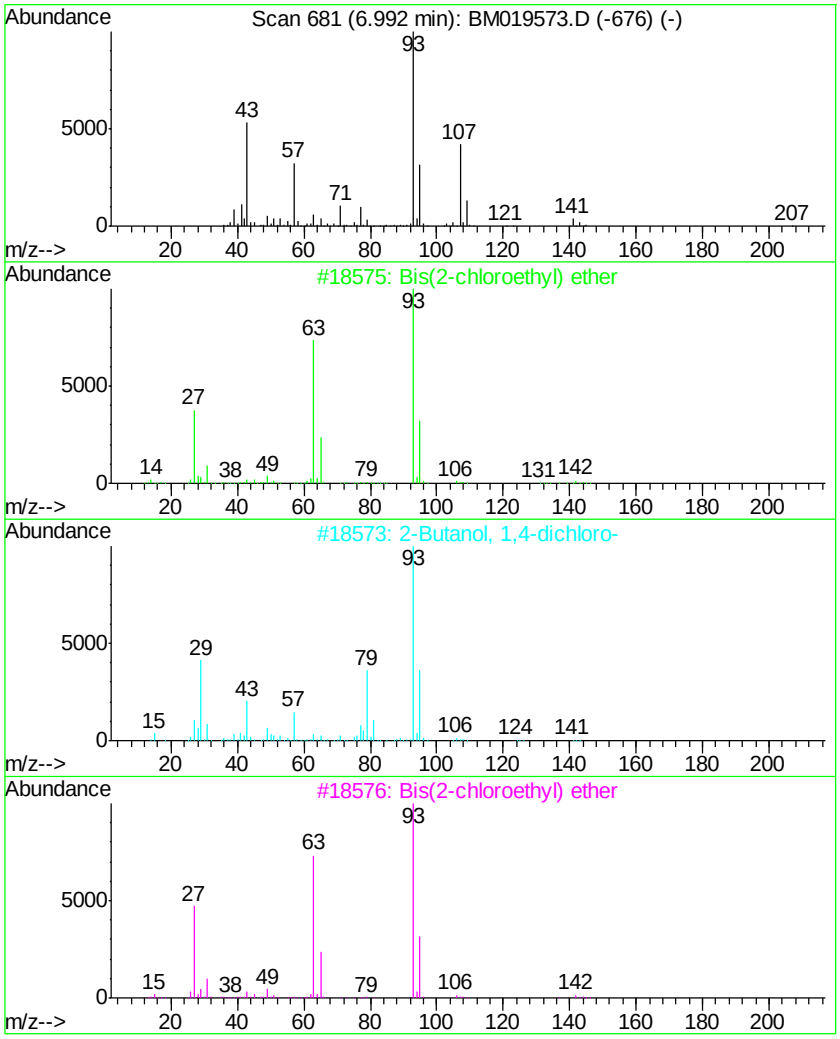
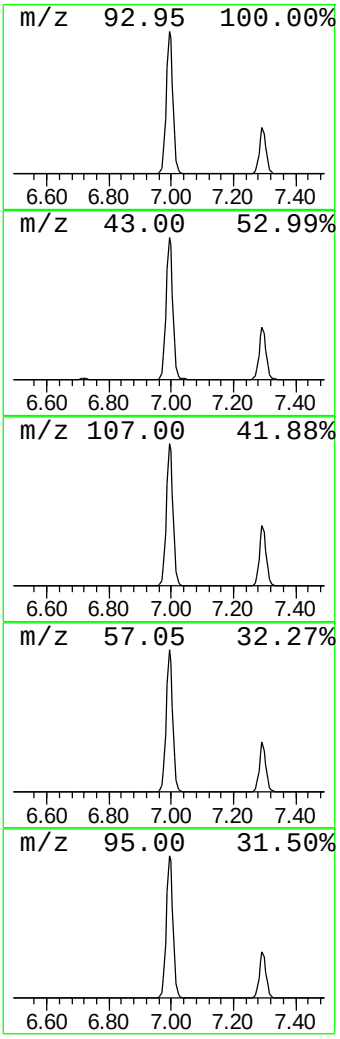
Peak Number 13 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	65.26 ng/ul	3175710	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	47
2	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	38
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	25
5	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	25





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Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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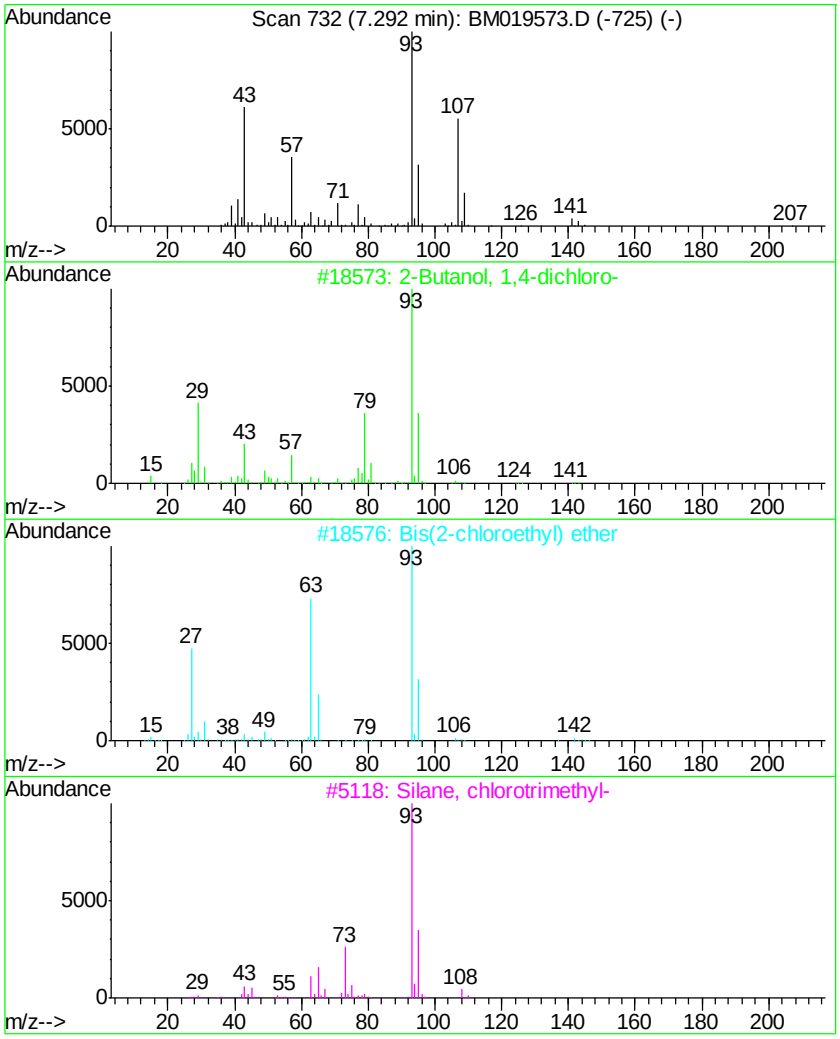
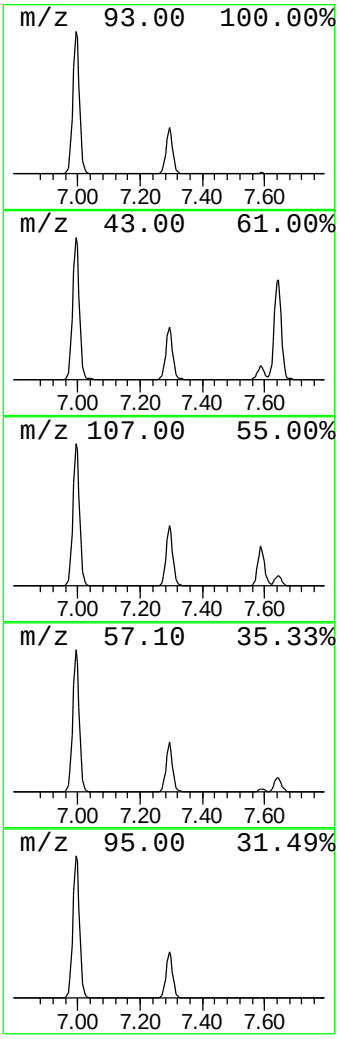
Peak Number 14 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	23.46 ng/ul	1141830	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	47
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	37
3	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	32
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	25
5	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	23





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Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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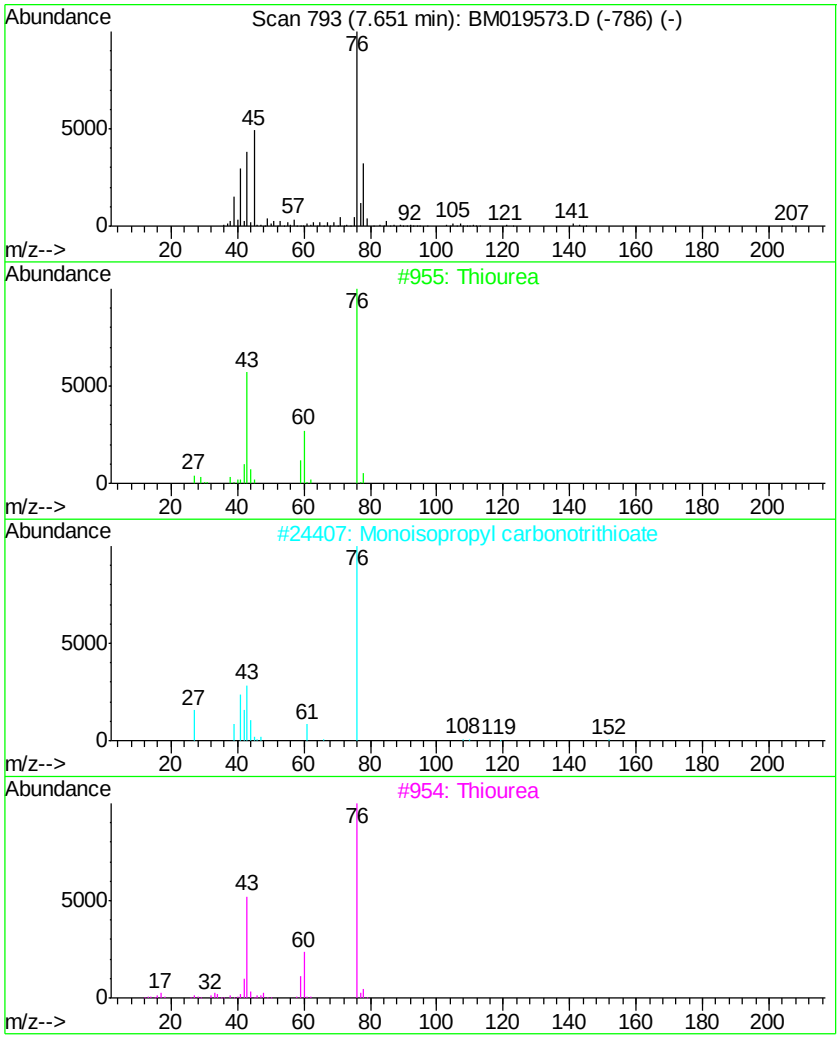
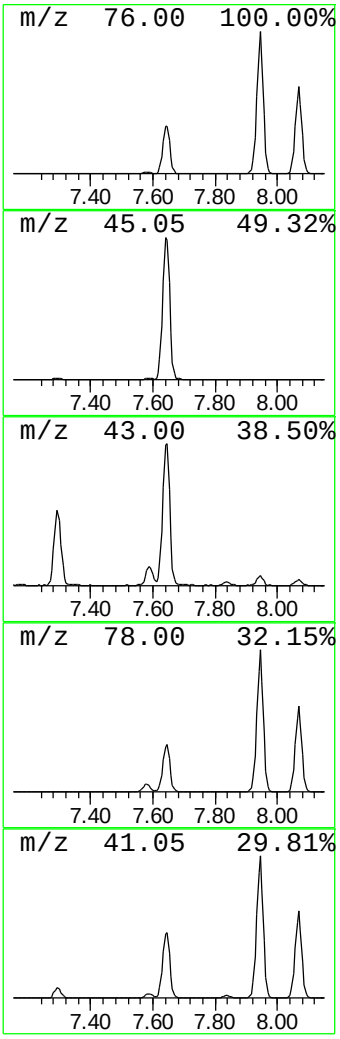
Peak Number 15 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	54.84 ng/ul	2668580	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiourea	76	CH4N2S	000062-56-6	9
2	Monoisopropyl carbonotrithioate	152	C4H8S3	068060-08-2	9
3	Thiourea	76	CH4N2S	000062-56-6	7
4	Carbon disulfide	76	CS2	000075-15-0	4
5	Carbon disulfide	76	CS2	000075-15-0	4





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Sample : K2052-17RX
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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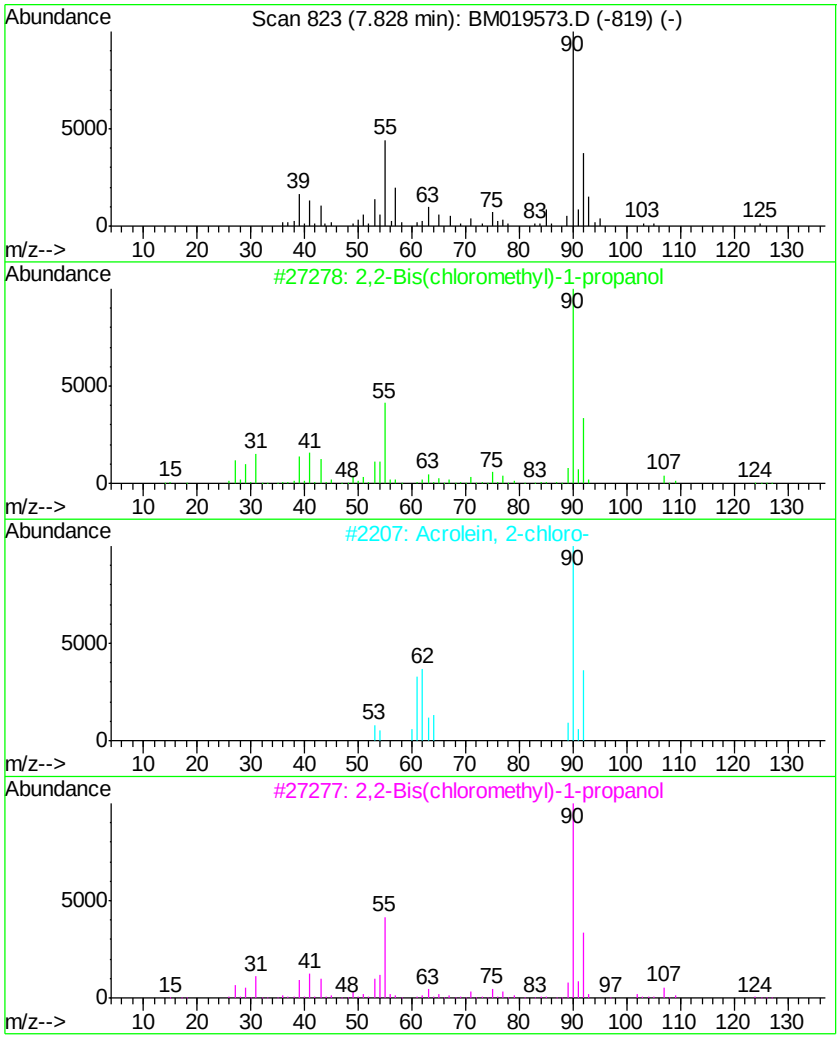
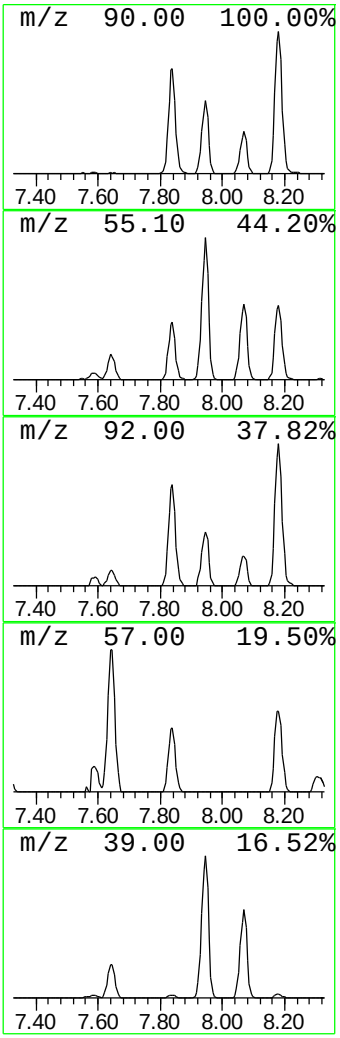
Peak Number 16 2,2-Bis(chloromethyl)-1-pro... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	5.41 ng/ul	263492	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	78
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	72
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	64
4	1,3,5-Norcaratriene	90	C7H6	004646-69-9	9
5	Butanedioic acid, 2,3-dihydroxy-...	178	C6H10O6	000608-68-4	9





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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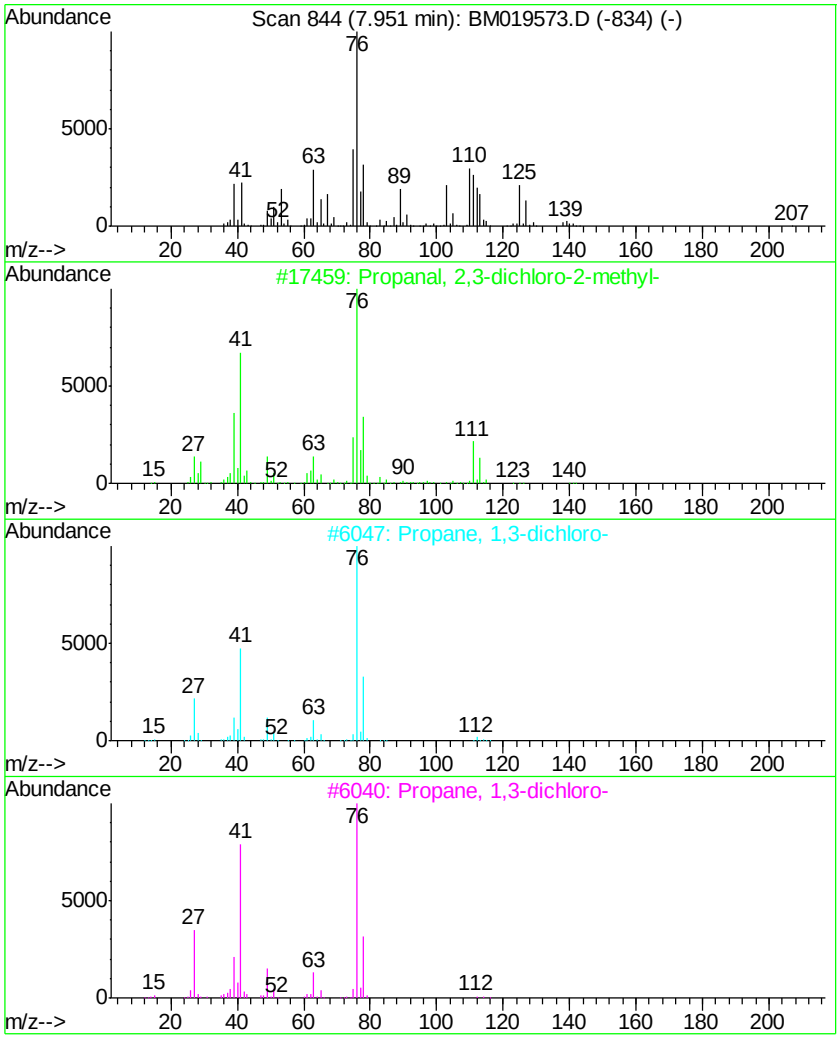
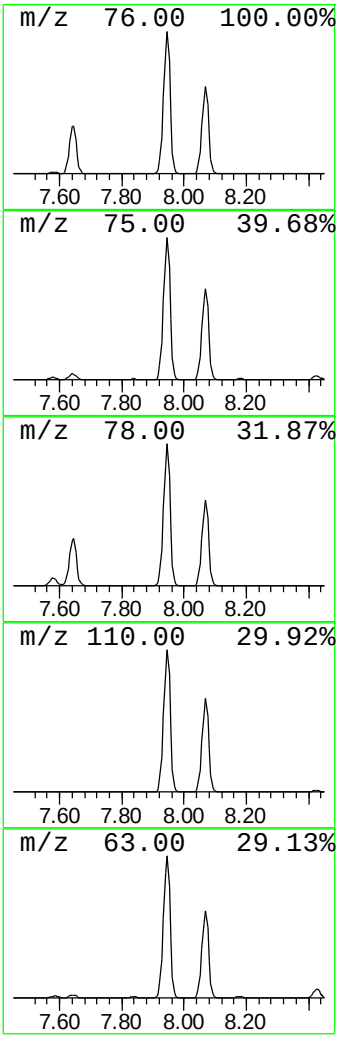
Peak Number 17 unknown-09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	252.37 ng/ul	12280900	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	42
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4	Thiourea	76	CH4N2S	000062-56-6	7
5	Thiourea	76	CH4N2S	000062-56-6	7





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Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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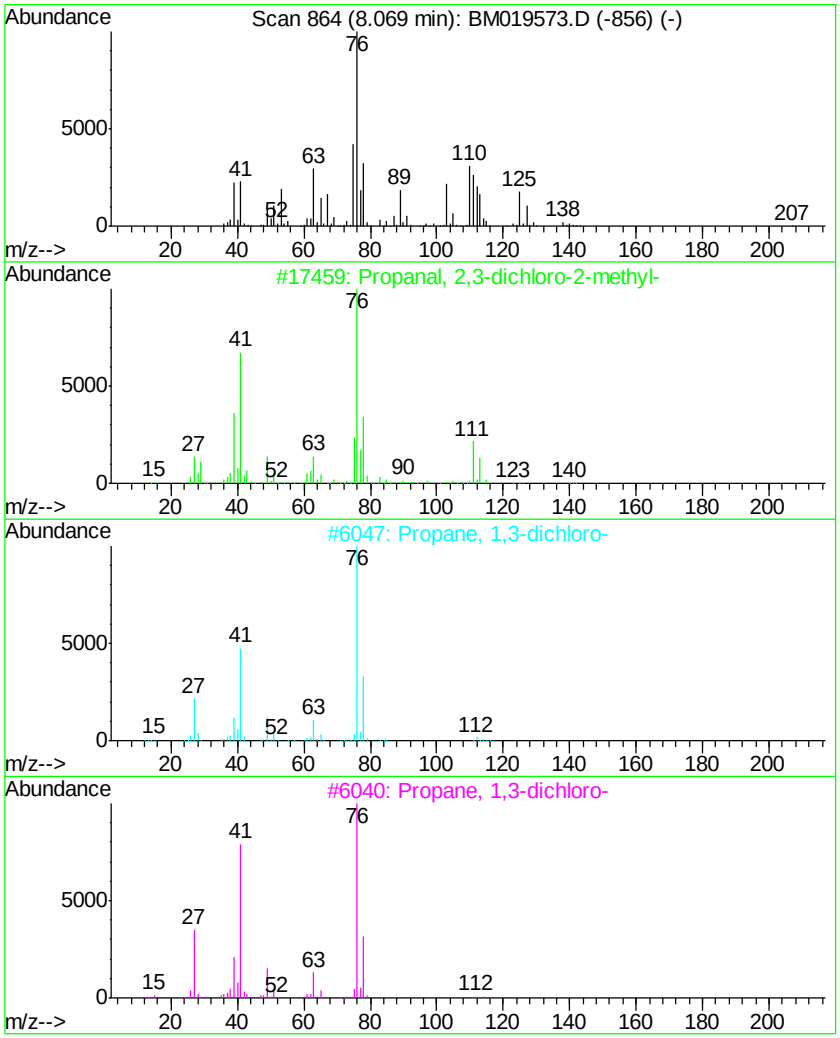
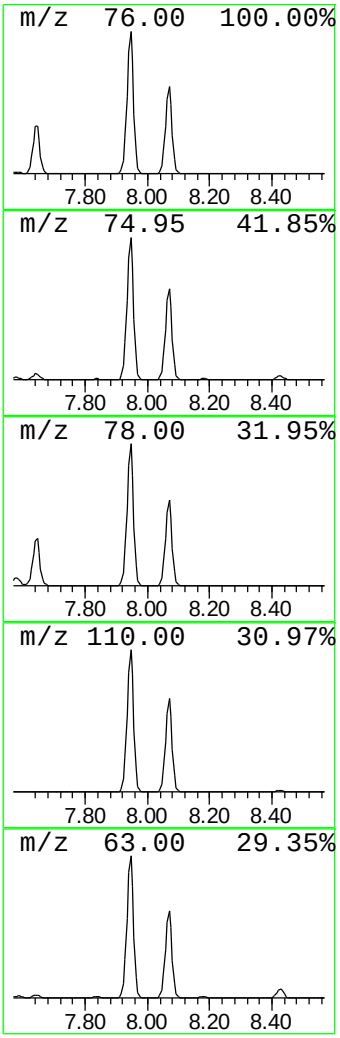
Peak Number 18 unknown-10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	155.83 ng/ul	7583050	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	45
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	33
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4	(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9
5	Thiourea	76	CH4N2S	000062-56-6	7





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Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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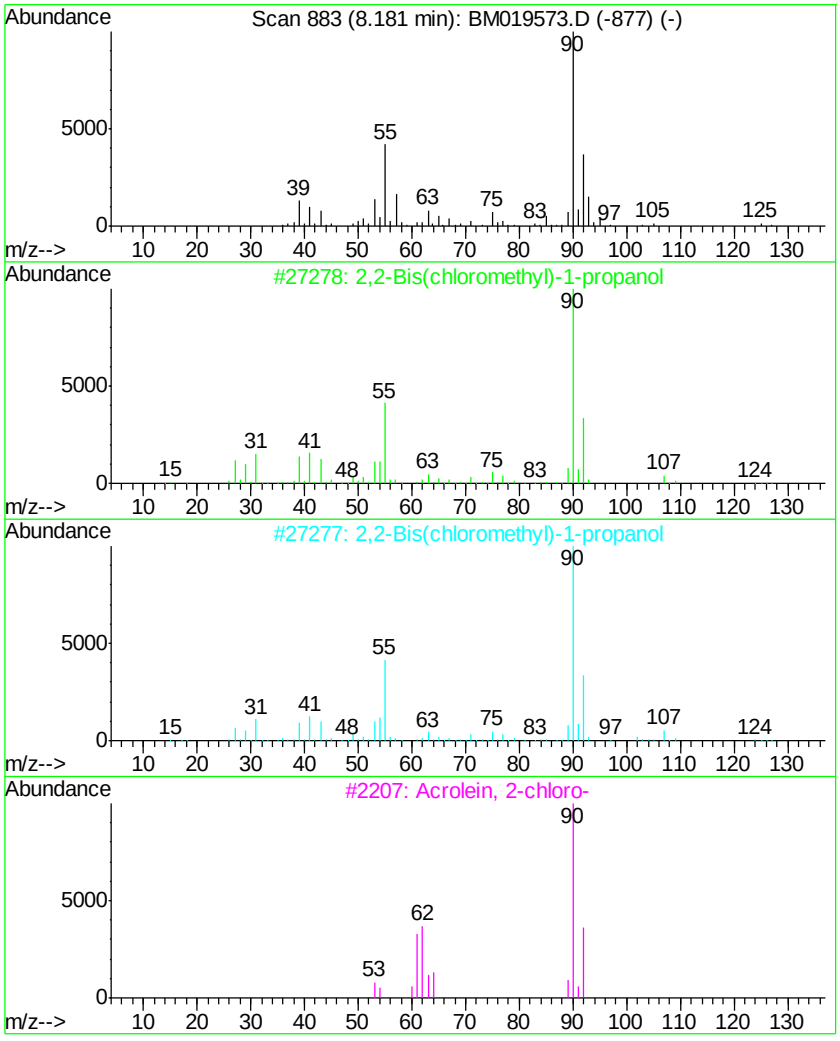
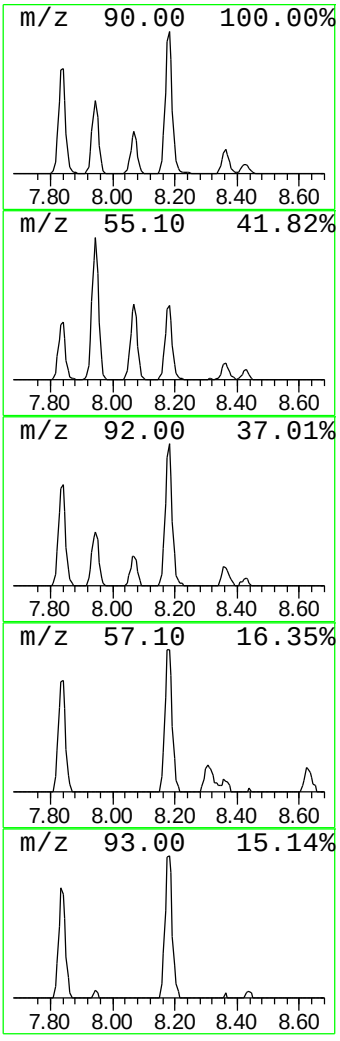
Peak Number 19 Acrolein, 2-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	6.99 ng/ul	340190	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	64
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	64
3	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	56
4	Butanedioic acid, 2,3-dihydroxy-...	178	C6H10O6	000608-68-4	9
5	1,3,5-Norcaratriene	90	C7H6	004646-69-9	7





Library Search Compound Report

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Sample : K2052-17RX
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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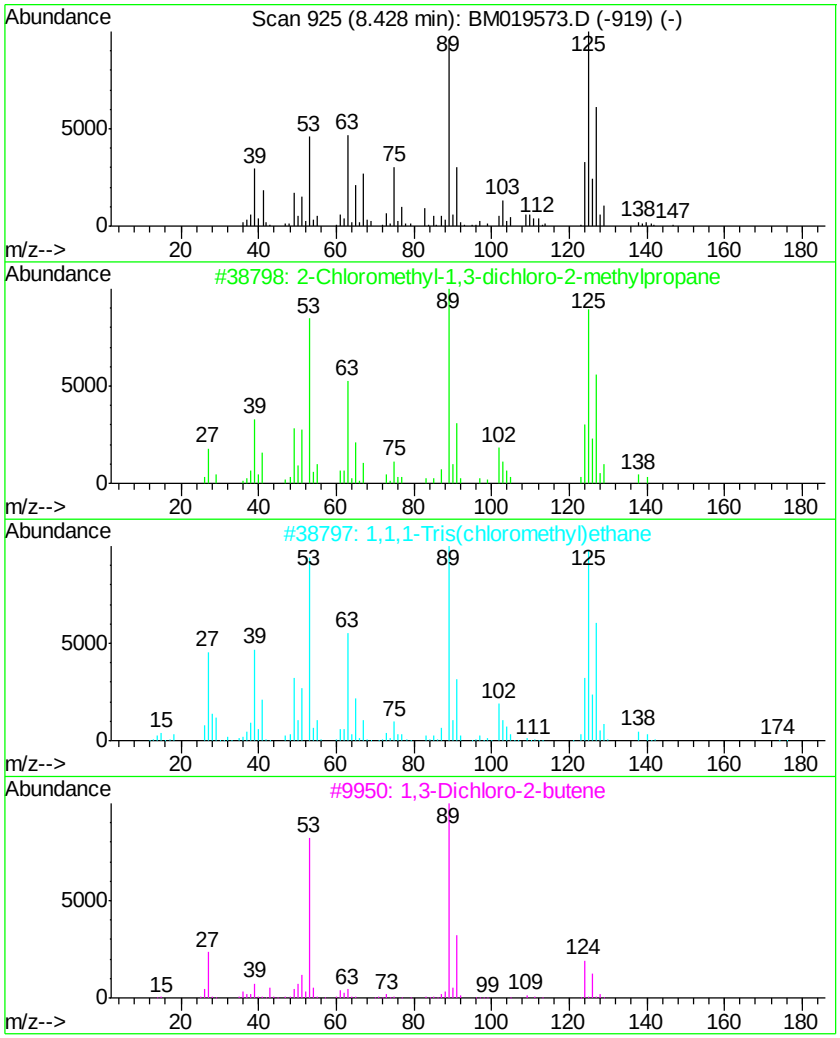
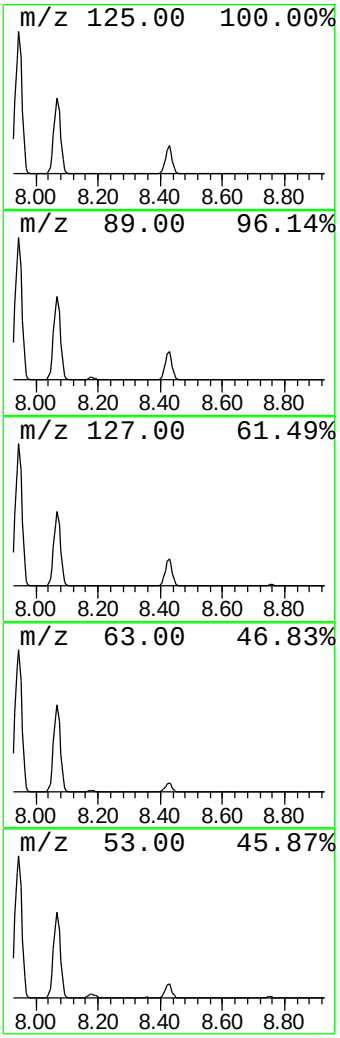
Peak Number 20 2-Chloromethyl-1,3-dichloro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	14.20 ng/ul	691188	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloromethyl-1,3-dichloro-2-me...	174	C5H9Cl3	001067-09-0	83
2	1,1,1-Tris(chloromethyl)ethane	174	C5H9Cl3	003922-27-8	74
3	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	47
4	Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	25
5	2,3-Dihydrothiophene 1,1-dioxide	118	C4H6O2S	001192-16-1	25





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Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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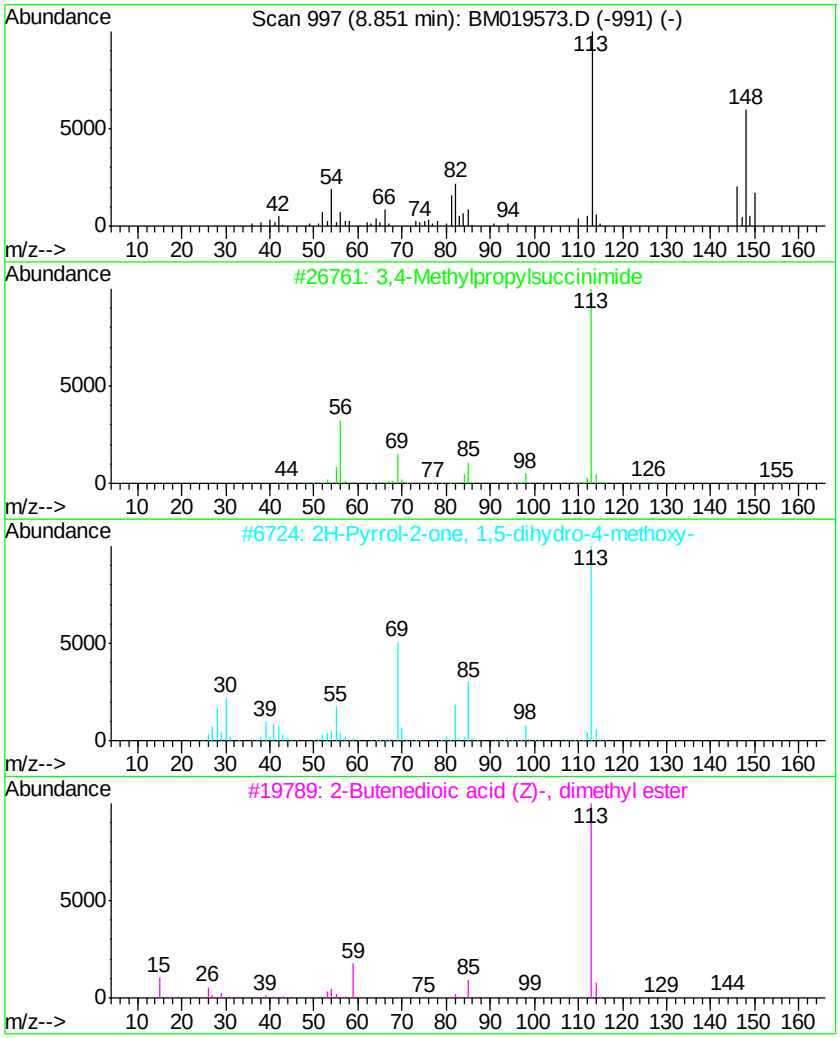
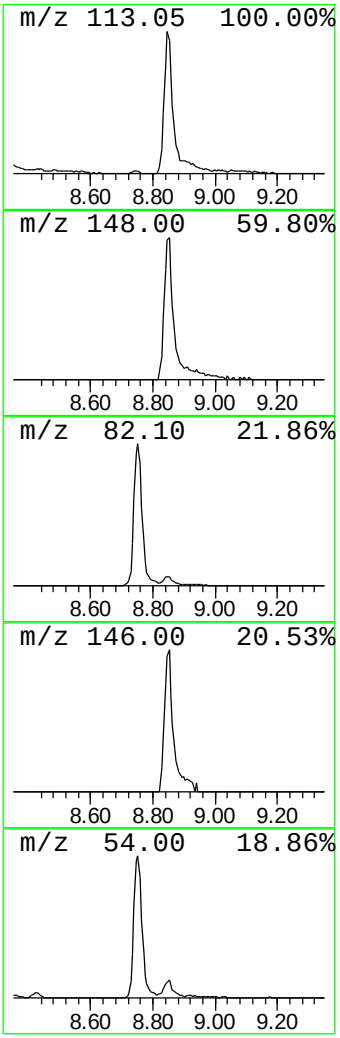
Peak Number 21 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	5.27 ng/ul	256473	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	38
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	23
3	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	23
4	5-Oxohexanethioic acid, S-t-buty...	202	C10H18O2S	1000194-60-8	23
5	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	23





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Sample : K2052-17RX
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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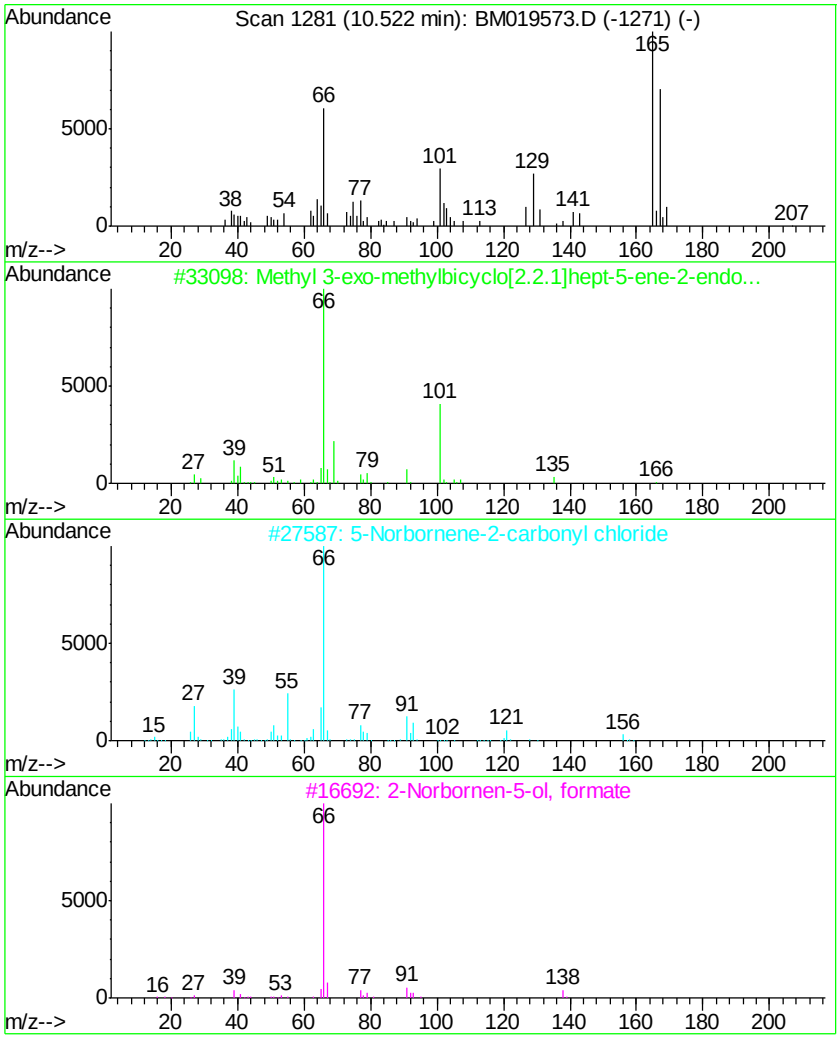
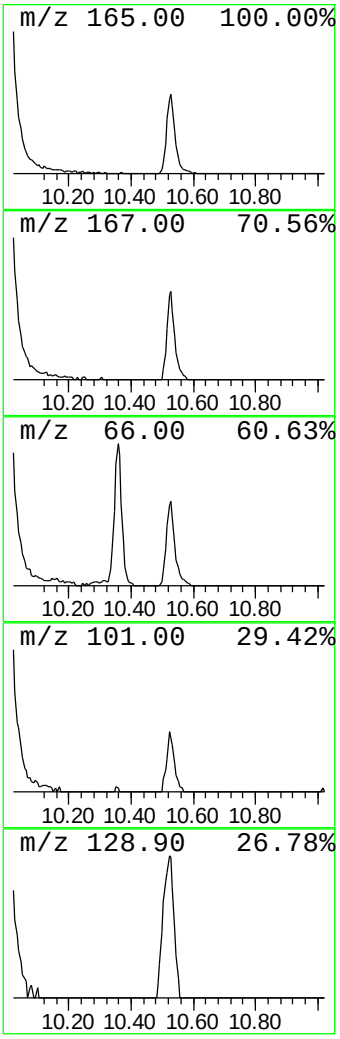
Peak Number 22 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	4.59 ng/ul	196871	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3-exo-methylbicyclo[2.2.1...	166	C10H14O2	089577-04-8	32
2	5-Norbornene-2-carbonyl chloride	156	C8H9ClO	027063-48-5	27
3	2-Norbornen-5-ol, formate	138	C8H10O2	1000142-75-9	27
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	27
5	5-Ethyl bicyclo[2.2.1]-2-heptene	122	C9H14	015403-89-1	27





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Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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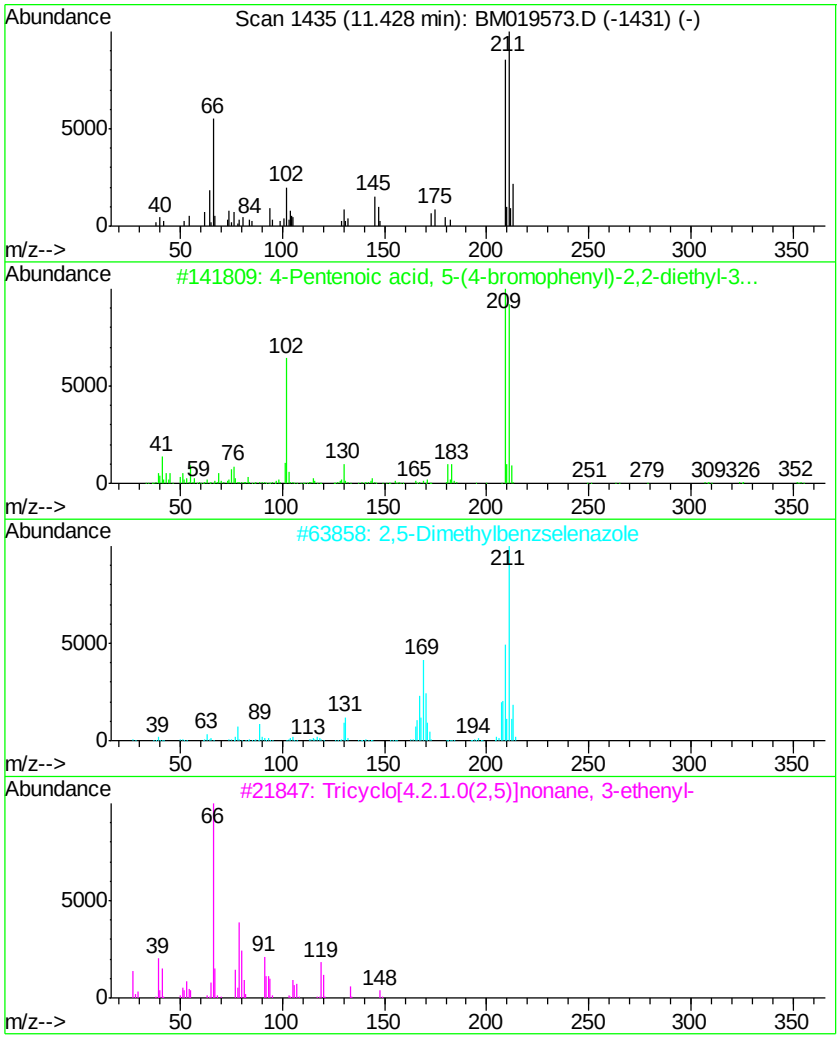
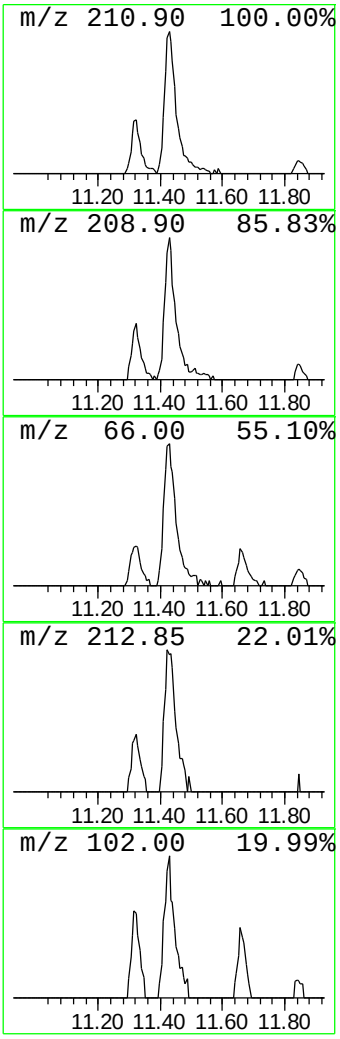
Peak Number 23 unknown-13 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	4.19 ng/ul	179602	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 5-(4-bromophen...	352	C17H21BrO3	302941-31-7	25
2	2,5-Dimethylbenzselenazole	211	C9H9NSe	002818-89-5	16
3	Tricyclo[4.2.1.0(2,5)]nonane, 3-...	148	C11H16	038698-52-1	16
4	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	16
5	4,6-Bis(dimethylamino)-1,3,5-tri...	211	C8H13N5O2	1000101-96-9	12





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Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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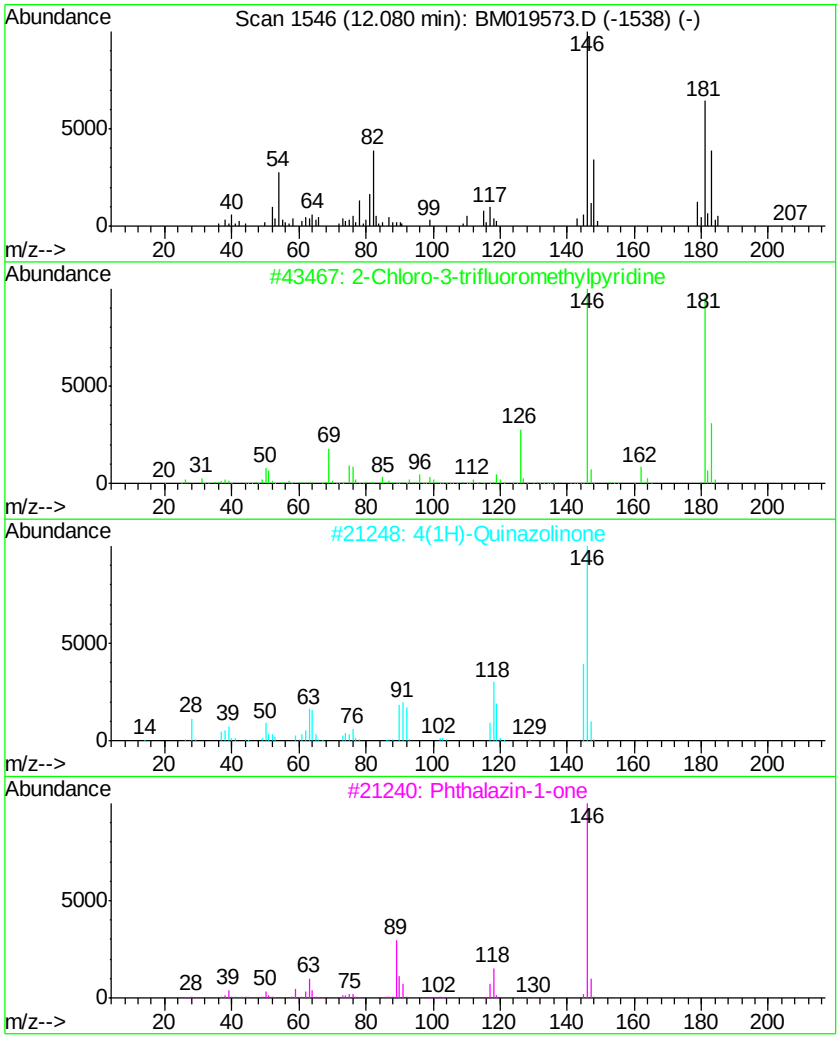
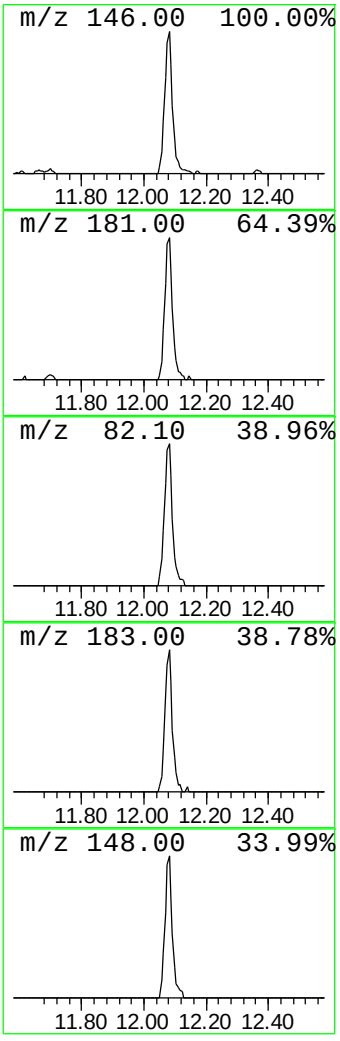
Peak Number 24 unknown-14 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	4.88 ng/ul	209072	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-3-trifluoromethylpyridine	181	C6H3ClF3N	065753-47-1	23
2	4(1H)-Quinazolinone	146	C8H6N2O	000491-36-1	22
3	Phthalazin-1-one	146	C8H6N2O	000119-39-1	22
4	4-Hydroxy-1,7-naphthyridine	146	C8H6N2O	053454-31-2	22
5	1,5-Naphthyridin-4-ol	146	C8H6N2O	005423-54-1	22





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Sample : K2052-17RX
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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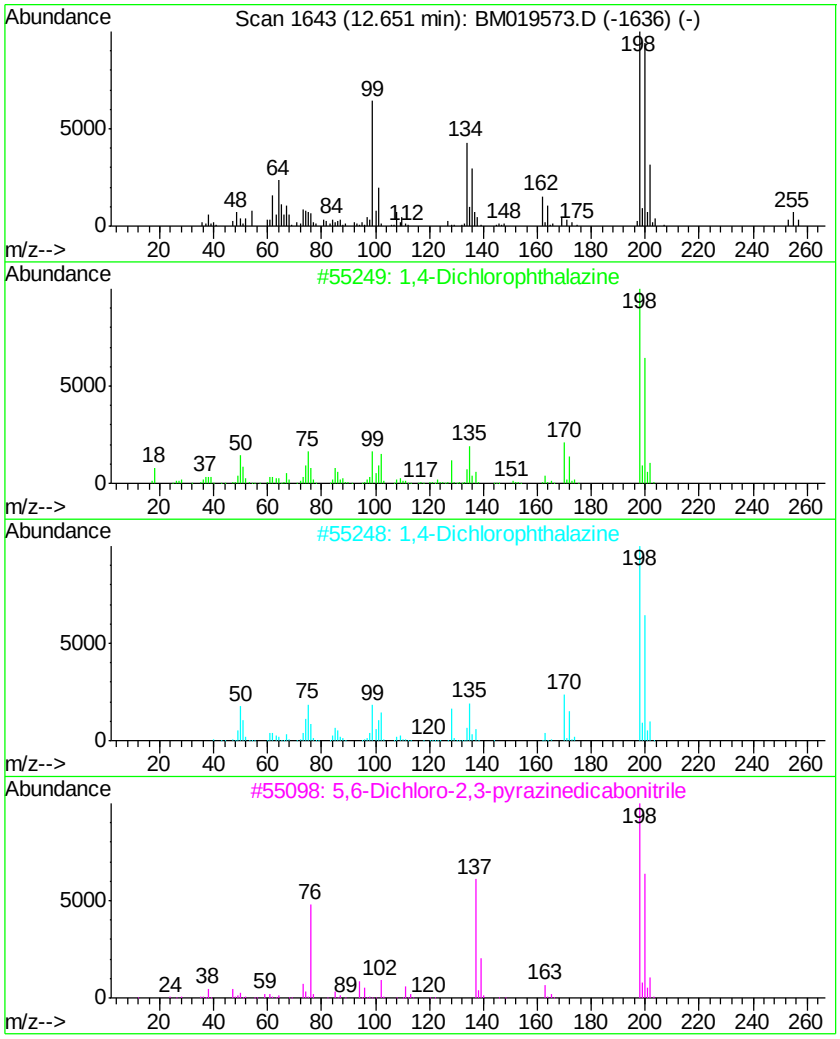
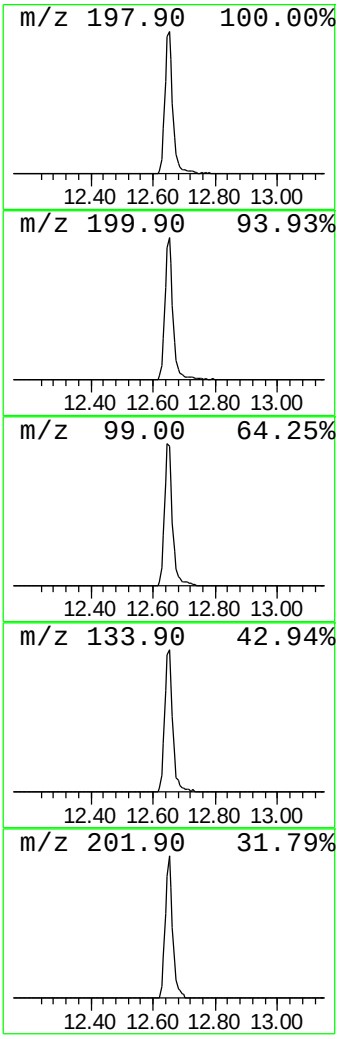
Peak Number 25 unknown-15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.28 ng/ul	651488	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	43
2	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	43
3	5,6-Dichloro-2,3-pyrazinedicabon...	198	C6Cl2N4	056413-95-7	35
4	Sulfur monochloride	134	Cl2S2	010025-67-9	22
5	Methyl ferrocene	200	C11H12Fe	001271-44-9	12





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Sample : K2052-17RX
Misc :
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Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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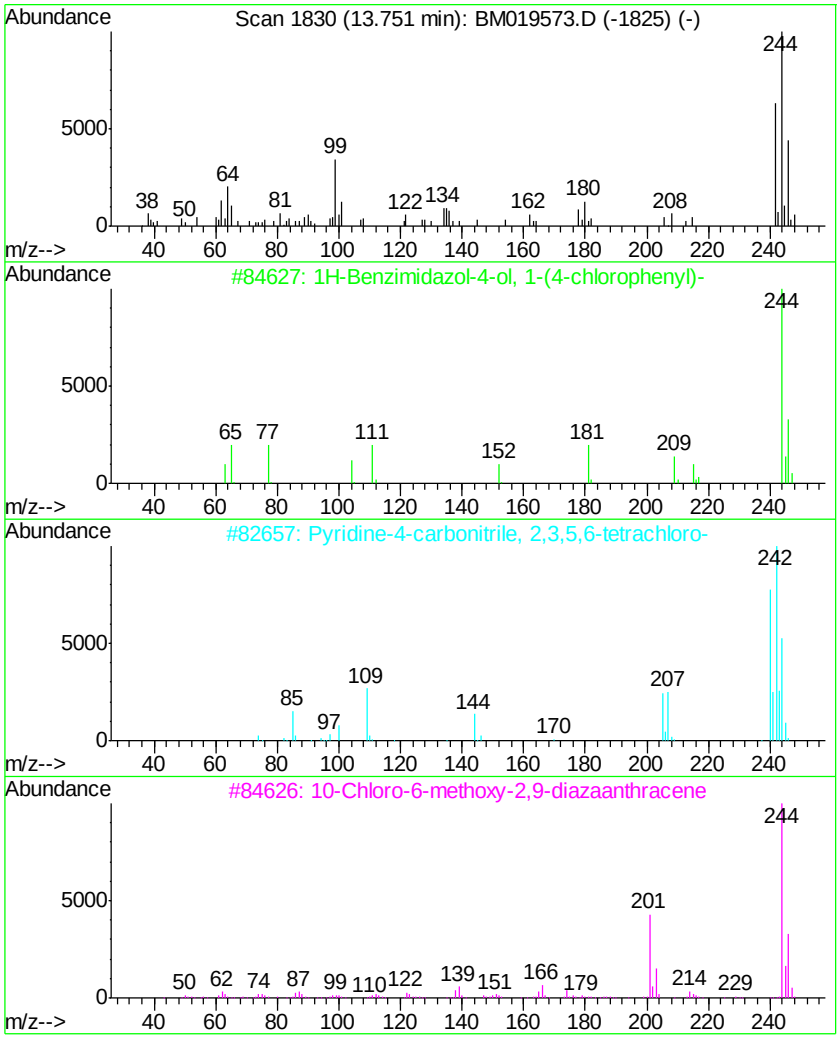
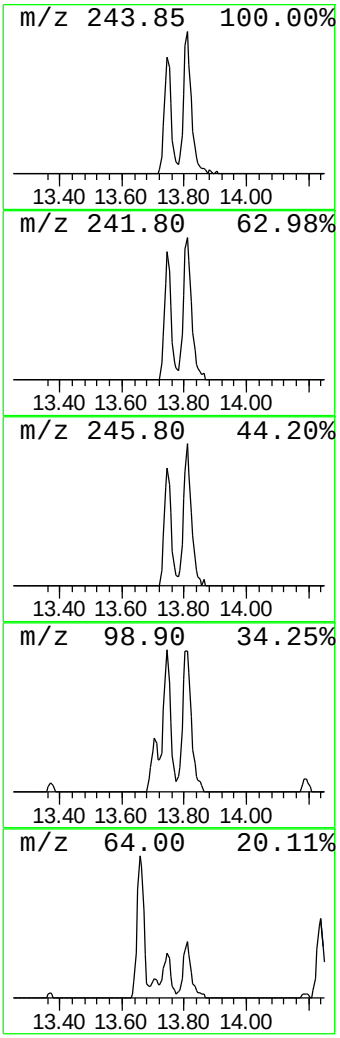
Peak Number 26 unknown-16 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.59 ng/ul	164349	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazol-4-ol, 1-(4-chlor...	244	C13H9ClN2O	054986-46-8	23
2	Pyridine-4-carbonitrile, 2,3,5,6...	240	C6Cl4N2	016297-06-6	12
3	10-Chloro-6-methoxy-2,9-diazaant...	244	C13H9ClN2O	016287-99-3	12
4	1H-Pyrrolo[2,3-b]pyridine, 3-iodo-	244	C7H5IN2	023616-57-1	12
5	2-(6-Chloro-imidazo[1,2-a]pyridi...	244	C13H9ClN2O	1000295-93-4	12





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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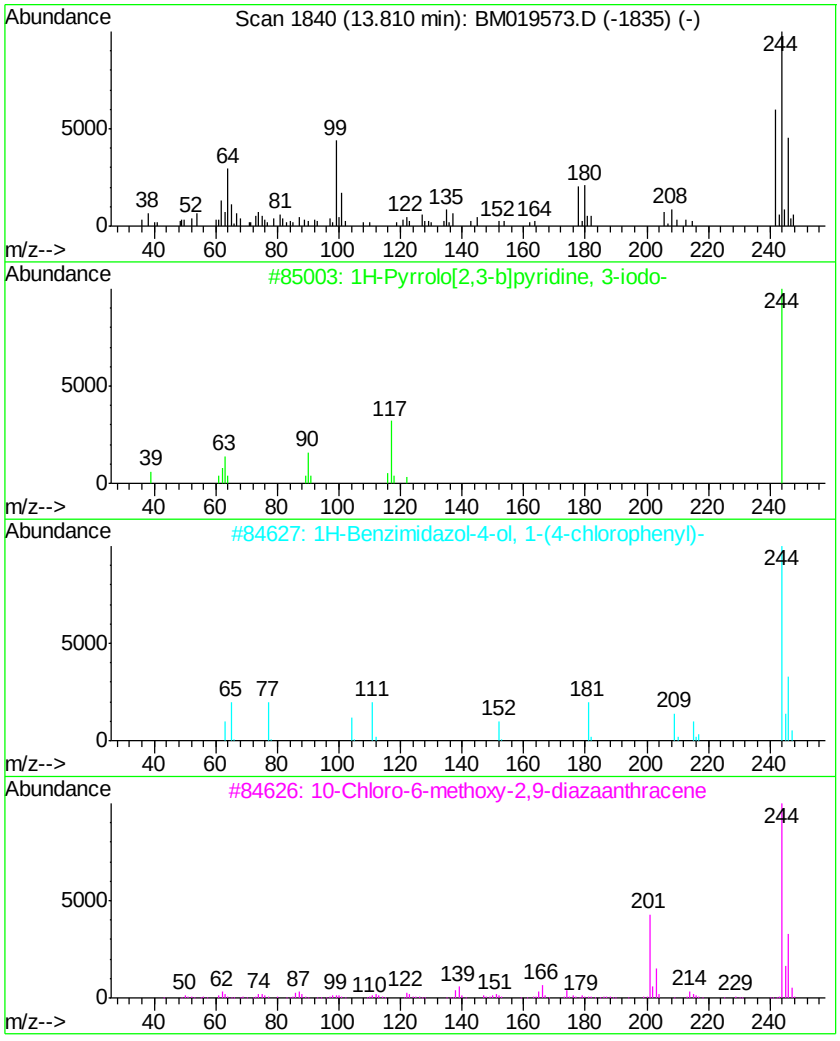
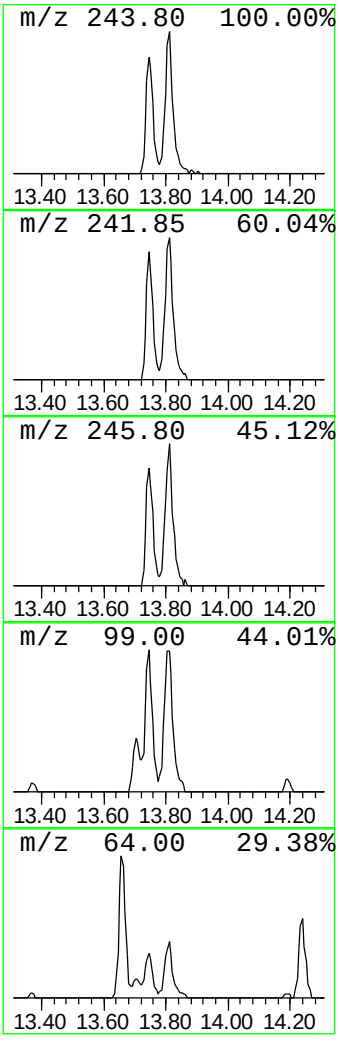
Peak Number 27 unknown-17 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.72 ng/ul	172424	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[2,3-b]pyridine, 3-iodo-	244	C7H5IN2	023616-57-1	27
2	1H-Benzimidazol-4-ol, 1-(4-chlor...	244	C13H9ClN2O	054986-46-8	13
3	10-Chloro-6-methoxy-2,9-diazaant...	244	C13H9ClN2O	016287-99-3	10
4	Pyrazolo[1,5-a]pyrimidine, 2-met...	244	C10H8N6O2	1000264-20-6	10
5	2-Bromo-3-fluorobenzotrifluoride	242	C7H3BrF4	104540-42-3	10





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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId : VILLAGE-WELL02-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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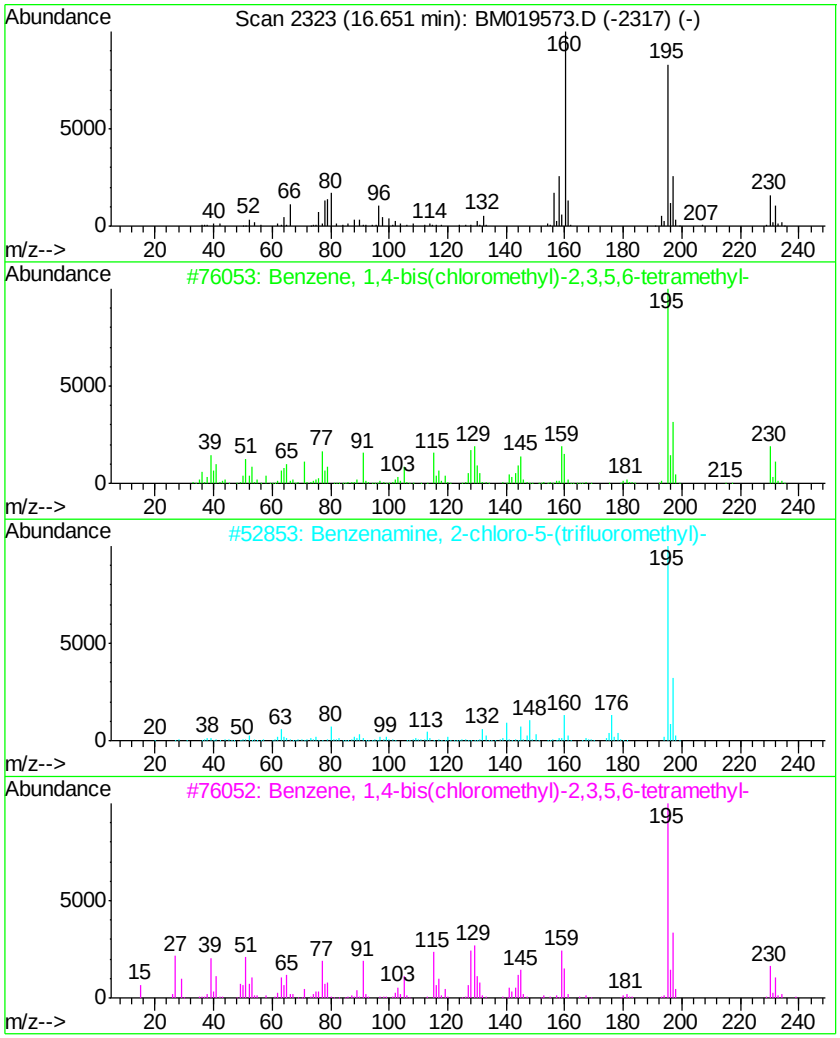
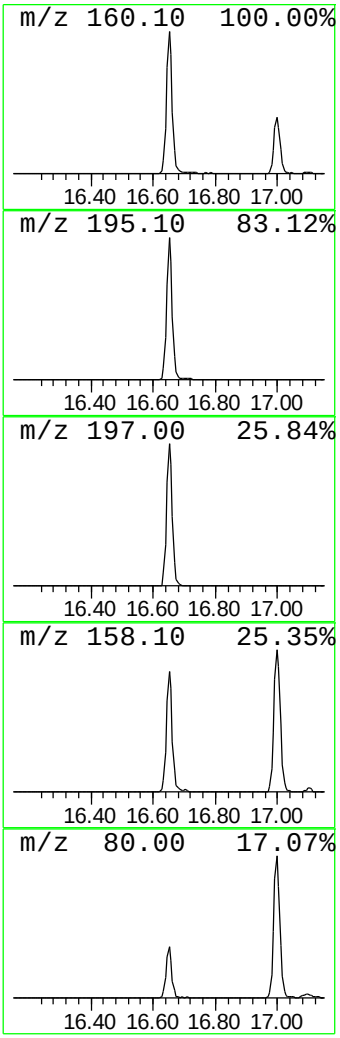
Peak Number 28 unknown-18 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	8.95 ng/ul	674356	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	49
2	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	43
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	43
4	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	38
5	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	38





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Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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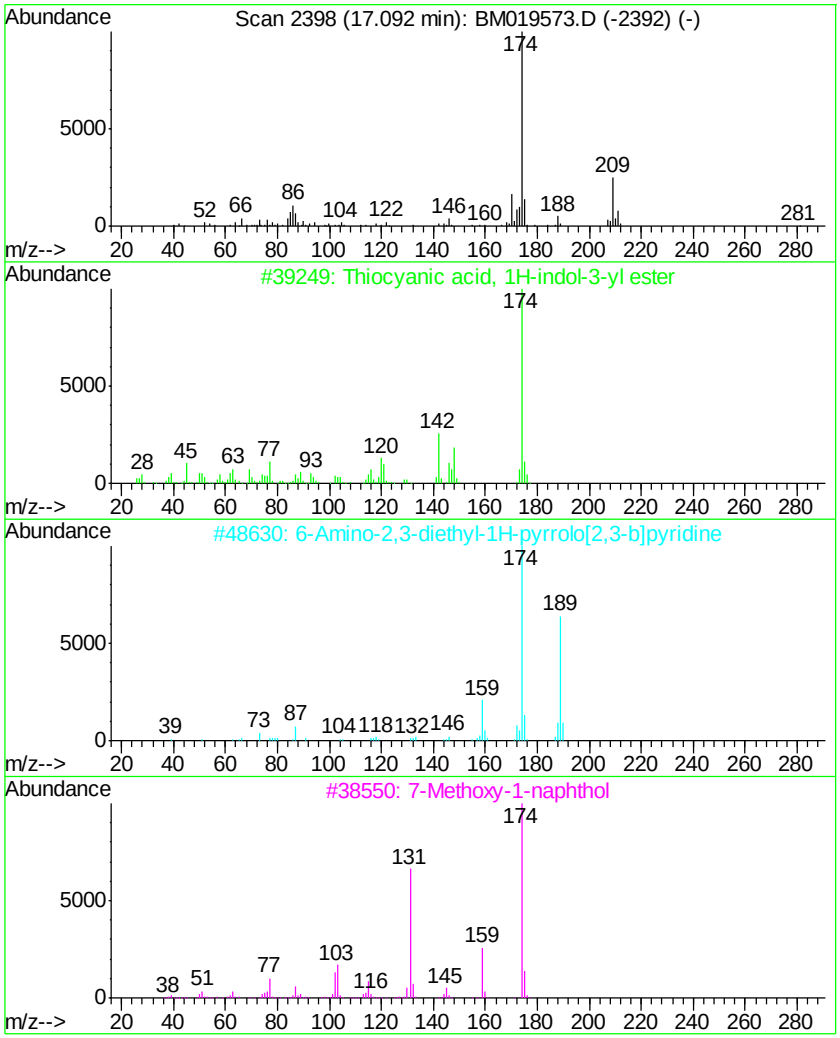
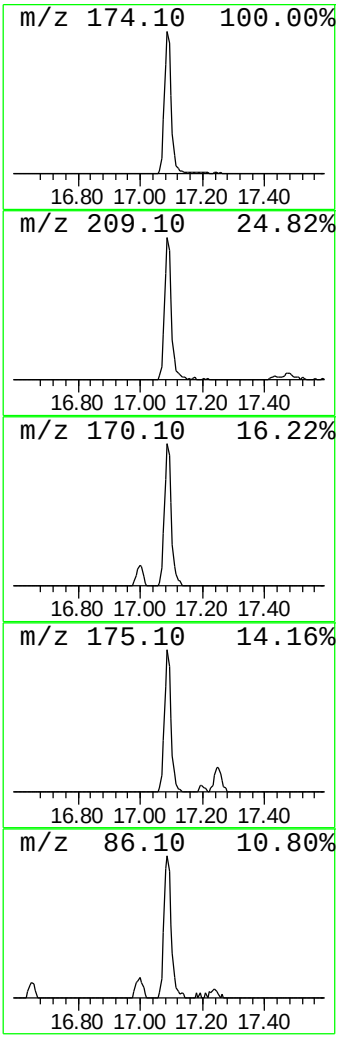
Peak Number 29 unknown-19 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	6.35 ng/ul	478209	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocyanic acid, 1H-indol-3-yl e...	174	C9H6N2S	023706-25-4	49
2	6-Amino-2,3-diethyl-1H-pyrrolo[2...	189	C11H15N3	055463-66-6	47
3	7-Methoxy-1-naphthol	174	C11H10O2	067247-13-6	47
4	2H-1-Benzopyran-2-one 3,4-dimethyl-	174	C11H10O2	004281-39-4	38
5	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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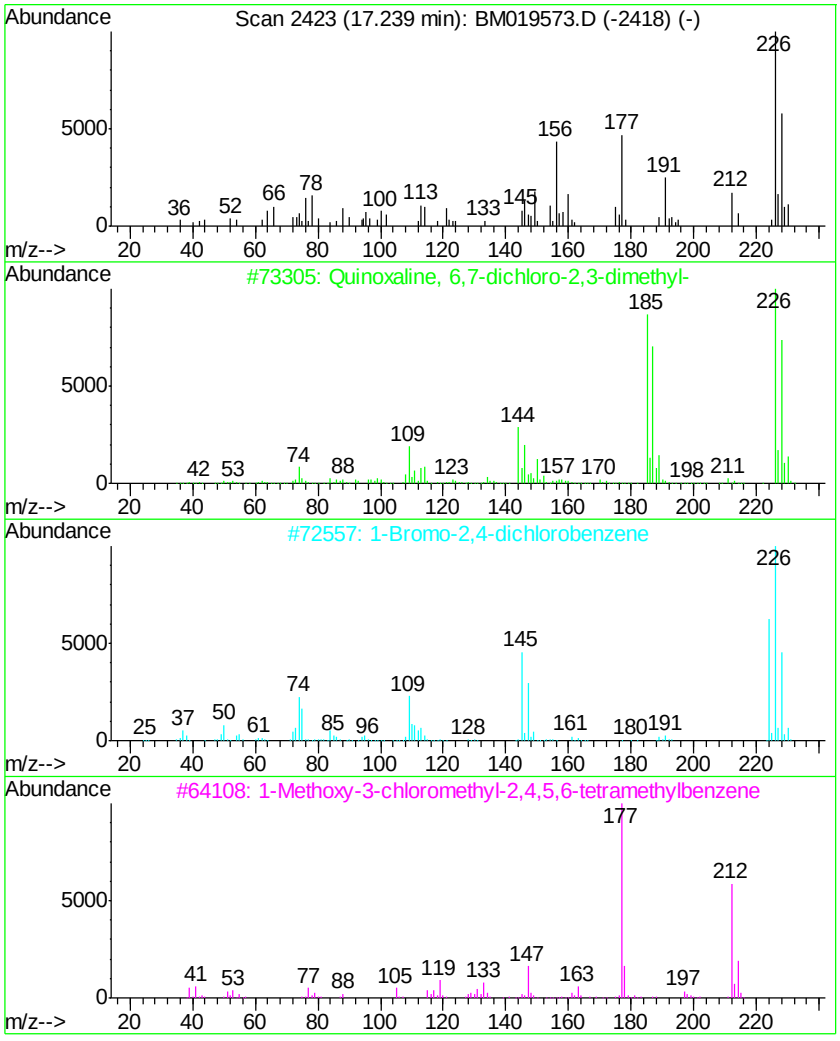
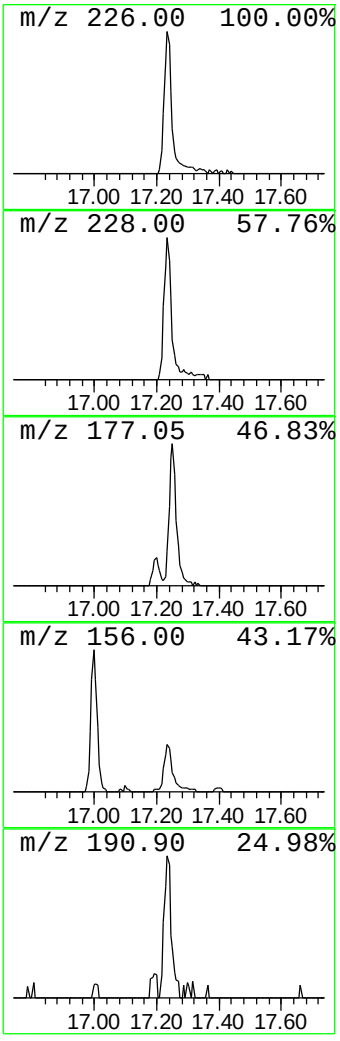
Peak Number 30 unknown-20 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.02 ng/ul	227749	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 6,7-dichloro-2,3-di...	226	C10H8Cl2N2	052736-71-7	30
2	1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	27
3	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	22
4	2-Bromo-N-[2-(3-methoxy-phenoxy)...	349	C16H16BrNO3	1000275-71-8	22
5	Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019573.D
Acq On : 29 Mar 2019 10:41
Operator : JU/SJ
Sample : K2052-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1-Dimethyl-3-ch...	4.32	26.9	ng/ul	1309440	1	7.58	973237	20.0
unknown-01	4.37	2.4	ng/ul	117703	1	7.58	973237	20.0
unknown-02	4.50	4.5	ng/ul	219070	1	7.58	973237	20.0
Butane, 2,3-dichl...	4.60	214.1	ng/ul	10420500	1	7.58	973237	20.0
1,3-Dichloro-2-bu...	4.84	39.2	ng/ul	1908570	1	7.58	973237	20.0
Butane, 1,2-dichl...	4.97	6.0	ng/ul	293602	1	7.58	973237	20.0
unknown-03	5.39	17.5	ng/ul	850417	1	7.58	973237	20.0
unknown-04	5.79	22.3	ng/ul	1086680	1	7.58	973237	20.0
Cyclopentane, 1,3...	5.87	741.4	ng/ul	36079600	1	7.58	973237	20.0
Cyclopentane, 1,1...	6.15	42.1	ng/ul	2048940	1	7.58	973237	20.0
unknown-05	6.29	30.0	ng/ul	1460450	1	7.58	973237	20.0
Cyclopentene, 1-c...	6.86	25.3	ng/ul	1228750	1	7.58	973237	20.0
unknown-06	6.99	65.3	ng/ul	3175710	1	7.58	973237	20.0
unknown-07	7.29	23.5	ng/ul	1141830	1	7.58	973237	20.0
unknown-08	7.65	54.8	ng/ul	2668580	1	7.58	973237	20.0
2,2-Bis(chloromet...	7.83	5.4	ng/ul	263492	1	7.58	973237	20.0
unknown-09	7.95	252.4	ng/ul	12280900	1	7.58	973237	20.0
unknown-10	8.07	155.8	ng/ul	7583050	1	7.58	973237	20.0
Acrolein, 2-chloro-	8.18	7.0	ng/ul	340190	1	7.58	973237	20.0
2-Chloromethyl-1,...	8.43	14.2	ng/ul	691188	1	7.58	973237	20.0
unknown-11	8.85	5.3	ng/ul	256473	1	7.58	973237	20.0
unknown-12	10.52	4.6	ng/ul	196871	2	10.36	857557	20.0
unknown-13	11.43	4.2	ng/ul	179602	2	10.36	857557	20.0
unknown-14	12.08	4.9	ng/ul	209072	2	10.36	857557	20.0
unknown-15	12.65	10.3	ng/ul	651488	3	14.24	1267920	20.0
unknown-16	13.75	2.6	ng/ul	164349	3	14.24	1267920	20.0
unknown-17	13.81	2.7	ng/ul	172424	3	14.24	1267920	20.0
unknown-18	16.65	8.9	ng/ul	674356	4	17.00	1507050	20.0
unknown-19	17.09	6.3	ng/ul	478209	4	17.00	1507050	20.0
unknown-20	17.24	3.0	ng/ul	227749	4	17.00	1507050	20.0