LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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-BM031420MA.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	2.928	4	7	12	rVV	2237044	2808454	0.40%	0.188%
2	2.975	12	15	18	rVB	614969	704376	0.10%	0.047%
3	3.011	18	21	36	rVB	2764115	4404655	0.63%	0.295%
4	3.169	44	48	73	rVB	530878	1338762	0.19%	0.090%
5	3.546	108	112	122	rVV	893803	1189309	0.17%	0.080%
6	4.763	309	319	325	rVV	941437	1355836	0.19%	0.091%
7	5.475	436	440	447	rVB	671694	1017267	0.15%	0.068%
8	5.934	512	518	533	rBV	3714750	8053859	1.15%	0.539%
9	6.128	544	551	559	rBV2	638682	1184069	0.17%	0.079%
10	6.446	577	605	607	rBV3	53338472	330754278	47.32%	22.115%
11	6.616	620	634	638	rBV2	36627763	98967333	14.16%	6.617%
12	6.652	638	640	644	rVV2	452251	724170	0.10%	0.048%
13	6.999	694	699	711	rBV	348010	1013542	0.15%	0.068%
14	7.099	711	716	728	rVB	716945	1355280	0.19%	0.091%
15	7.516	729	787	790	rBV4	55304353	698990787	100.00%	46.737%
16	8.016	867	872	875	rBV2	536362	840140	0.12%	0.056%
17	8.063	875	880	885	rVB	1978427	2825969	0.40%	0.189%
18	8.181	891	900	911	rBV	3040232	9431984	1.35%	0.631%
19	8.275	911	916	920	rVV	511098	731457	0.10%	0.049%
20	8.375	928	933	938	rVV	1777675	2887462	0.41%	0.193%
21	8.428	938	942	947	rVB	731827	1146211	0.16%	0.077%
22	8.816	1003	1008	1011	rBV2	572224	1035321	0.15%	0.069%
23	8.857	1011	1015	1019	rVV	830622	1364272	0.20%	0.091%
24	8.904	1019	1023	1027	rVV3	522770	865809	0.12%	0.058%
25	9.093	1027	1055	1066	rVB	5038886	26899966	3.85%	1.799%
26	9.187	1066	1071	1077	rBV	672050	1077698	0.15%	0.072%
27	9.263	1077	1084	1093	rVB3	735941	1445472	0.21%	0.097%
28	9.404	1103	1108	1114	rBV	469172	799843	0.11%	0.053%
29	9.540	1125	1131	1138	rVB3	1184972	2301670	0.33%	0.154%
30	9.710	1148	1160	1161	rBV4	347434	976210	0.14%	0.065%
31	9.745	1161	1166	1169	rBV2	490447	892748	0.13%	0.060%
32	9.845	1170	1183	1187	rVV	2643029	7253755	1.04%	0.485%
33	9.993	1202	1208	1212	rBV2	698628	1129660	0.16%	0.076%
34	10.045	1212	1217	1220	rVV	1676272	3017312	0.43%	0.202%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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-BM031420MA.M
Title : SVOA CALIBRATION

35	10.075	1220	1222	1228	rVB	1290375	1866844	0.27%	0.125%
36	10.281	1228	1257	1262	rBV4	22268435	105197688	15.05%	7.034%
37	10.434	1278	1283	1288	rVV	731038	1474429	0.21%	0.099%
38	10.581	1298	1308	1312	rBV4	327634	772339	0.11%	0.052%
39	10.634	1312	1317	1321	rVV3	644654	1260432	0.18%	0.084%
40	10.675	1321	1324	1328	rVV	497749	741634	0.11%	0.050%
41	10.745	1328	1336	1342	rVV	818968	1721844	0.25%	0.115%
42	10.834	1343	1351	1358	rVB4	912887	1935454	0.28%	0.129%
43	10.951	1366	1371	1375	rBV	564415	911525	0.13%	0.061%
44	11.045	1380	1387	1390	rVV3	1036362	2505558	0.36%	0.168%
45	11.075	1390	1392	1400	rVB	743560	1169585	0.17%	0.078%
46	11.387	1439	1445	1453	rBV	875268	1734382	0.25%	0.116%
47	11.463	1453	1458	1462	rVV	524398	838781	0.12%	0.056%
48	11.528	1462	1469	1475	rVB6	390928	813568	0.12%	0.054%
49	11.639	1482	1488	1492	rBV	1167431	1897020	0.27%	0.127%
50	11.687	1492	1496	1497	rVV	1068596	1524425	0.22%	0.102%
51	11.710	1497	1500	1503	rVV	1540541	2340593	0.33%	0.156%
52	11.745	1503	1506	1511	rVV	1313293	2033936	0.29%	0.136%
53	11.887	1526	1530	1532	rVV2	722292	1193032	0.17%	0.080%
54	11.928	1532	1537	1541	rVV	2942919	5486656	0.78%	0.367%
55	11.981	1541	1546	1552	rVV	3875247	6264623	0.90%	0.419%
56	12.051	1552	1558	1562	rVV3	435461	1112574	0.16%	0.074%
57	12.151	1569	1575	1580	rVV	1289626	2395348	0.34%	0.160%
58	12.269	1587	1595	1606	rBV3	2033651	4041704	0.58%	0.270%
59	12.457	1614	1627	1631	rBV3	2189102	4559848	0.65%	0.305%
60	12.498	1631	1634	1638	rVB	610482	819008	0.12%	0.055%
61	12.804	1681	1686	1690	rVV	1186748	1694603	0.24%	0.113%
62	12.857	1690	1695	1700	rVV	1690928	2482992	0.36%	0.166%
63	12.922	1700	1706	1709	rVV2	730283	1290505	0.18%	0.086%
64	13.004	1715	1720	1725	rVV4	650077	1382114	0.20%	0.092%
65	13.275	1762	1766	1769	rVV4	509859	973506	0.14%	0.065%
66	13.339	1772	1777	1783	rVB	1810717	2766032	0.40%	0.185%
67	13.469	1794	1799	1806	rBV	968372	1586215	0.23%	0.106%
68	13.639	1823	1828	1833	rVV2	612922	1210339	0.17%	0.081%
69	13.692	1833	1837	1841	rVV	2172665	3090631	0.44%	0.207%
70	13.733	1841	1844	1851	rVB2	510372	861995	0.12%	0.058%
71	13.904	1867	1873	1878	rBV4	773489	1489125	0.21%	0.100%

LSC Area Percent Report

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Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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-BM031420MA.M
Title : SVOA CALIBRATION

72	13.963	1878	1883	1890	rVB	2457522	3907641	0.56%	0.261%
73	14.275	1931	1936	1945	rVB	1280524	2263516	0.32%	0.151%
74	14.469	1965	1969	1971	rBV2	883361	1177089	0.17%	0.079%
75	14.533	1971	1980	1986	rVB	10874219	25455849	3.64%	1.702%
76	14.604	1987	1992	1998	rVB	1321652	1998019	0.29%	0.134%
77	14.745	2011	2016	2017	rBV2	793874	1056349	0.15%	0.071%
78	14.851	2028	2034	2038	rBV	1681030	2484526	0.36%	0.166%
79	15.145	2072	2084	2094	rBV8	1498126	7426910	1.06%	0.497%
80	15.269	2100	2105	2115	rVB	4240853	7328646	1.05%	0.490%
81	15.386	2121	2125	2132	rVV	1047725	1645483	0.24%	0.110%
82	15.457	2132	2137	2145	rVV2	1255689	2146718	0.31%	0.144%
83	15.527	2145	2149	2155	rVB	979751	1332400	0.19%	0.089%
84	16.004	2219	2230	2234	rBV	4084138	9022445	1.29%	0.603%
85	16.104	2242	2247	2254	rVB2	1279155	2018762	0.29%	0.135%
86	16.204	2259	2264	2269	rBV	520406	776446	0.11%	0.052%
87	16.839	2368	2372	2378	rVB	744443	1030523	0.15%	0.069%
88	17.016	2393	2402	2412	rBV	1627097	3203784	0.46%	0.214%
89	17.116	2413	2419	2426	rVB	3369823	5000403	0.72%	0.334%
90	17.939	2555	2559	2572	rVB	865974	1316763	0.19%	0.088%
91	19.221	2773	2777	2786	rVB	707362	905547	0.13%	0.061%
92	19.410	2803	2809	2815	rVB	3998918	5278779	0.76%	0.353%
93	19.780	2868	2872	2878	rBV	549028	699778	0.10%	0.047%
94	20.992	3073	3078	3086	rVB	798171	1052070	0.15%	0.070%
95	21.198	3109	3113	3119	rBV	2016594	2519116	0.36%	0.168%
96	23.245	3454	3461	3467	rBV	3174286	5611754	0.80%	0.375%
97	23.374	3477	3483	3494	rVB2	1482168	2706850	0.39%	0.181%

Sum of corrected areas: 1495591989

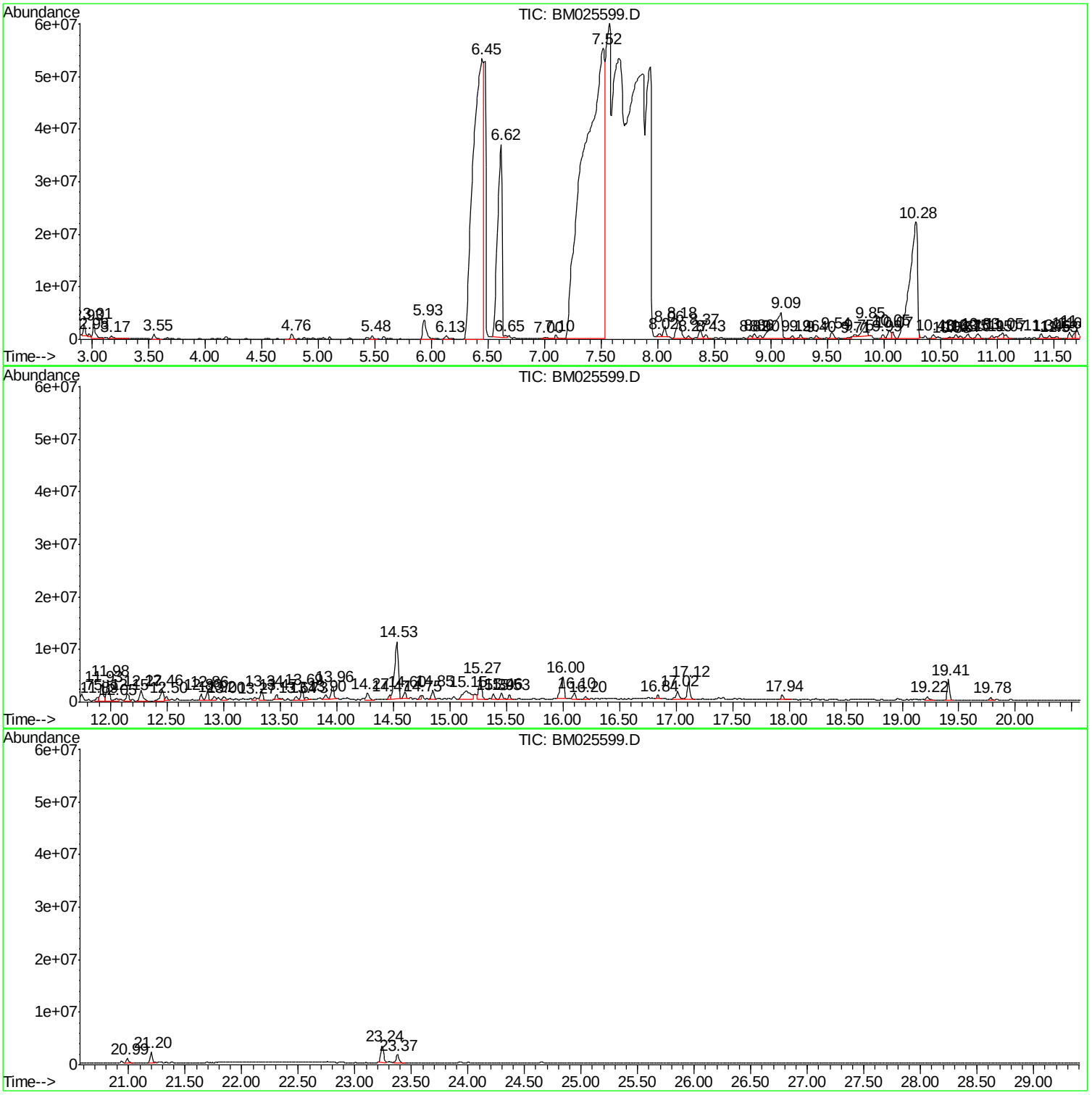
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

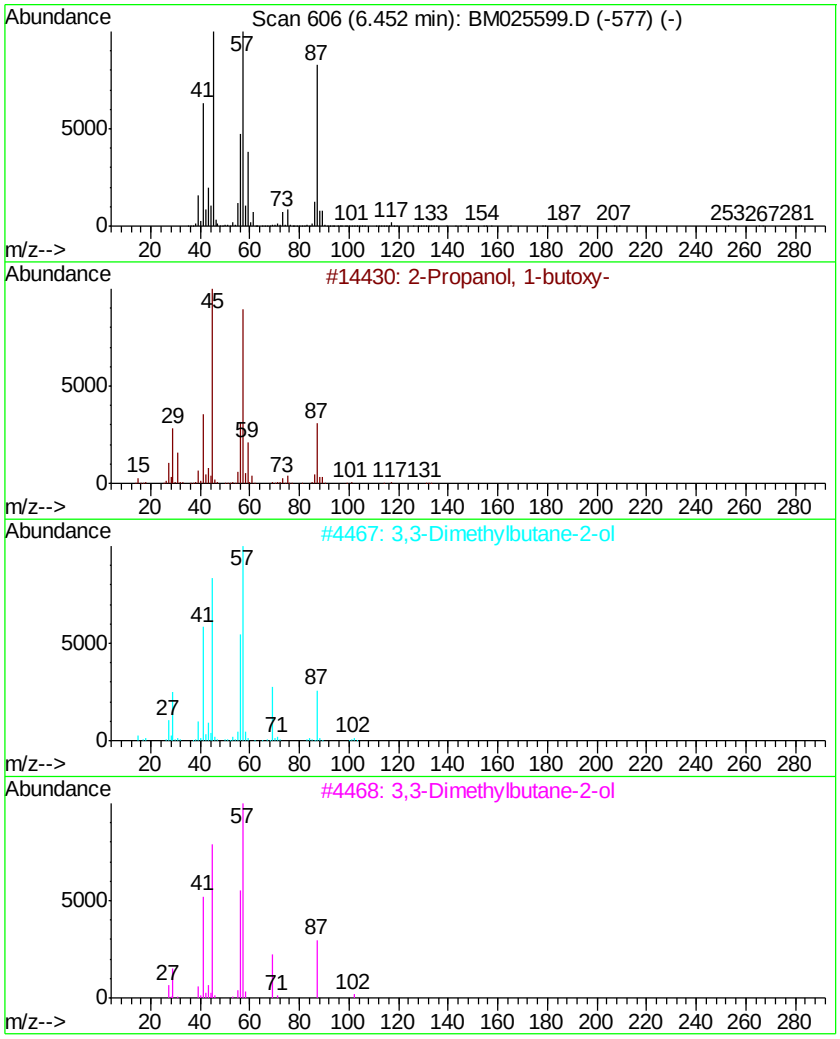
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

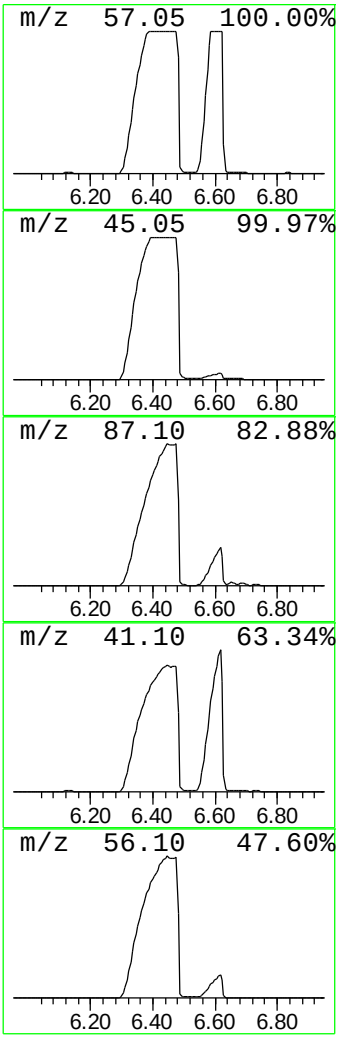
****

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	9.46 ng/ul	330754000	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	59
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	59
4	4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	50
5	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

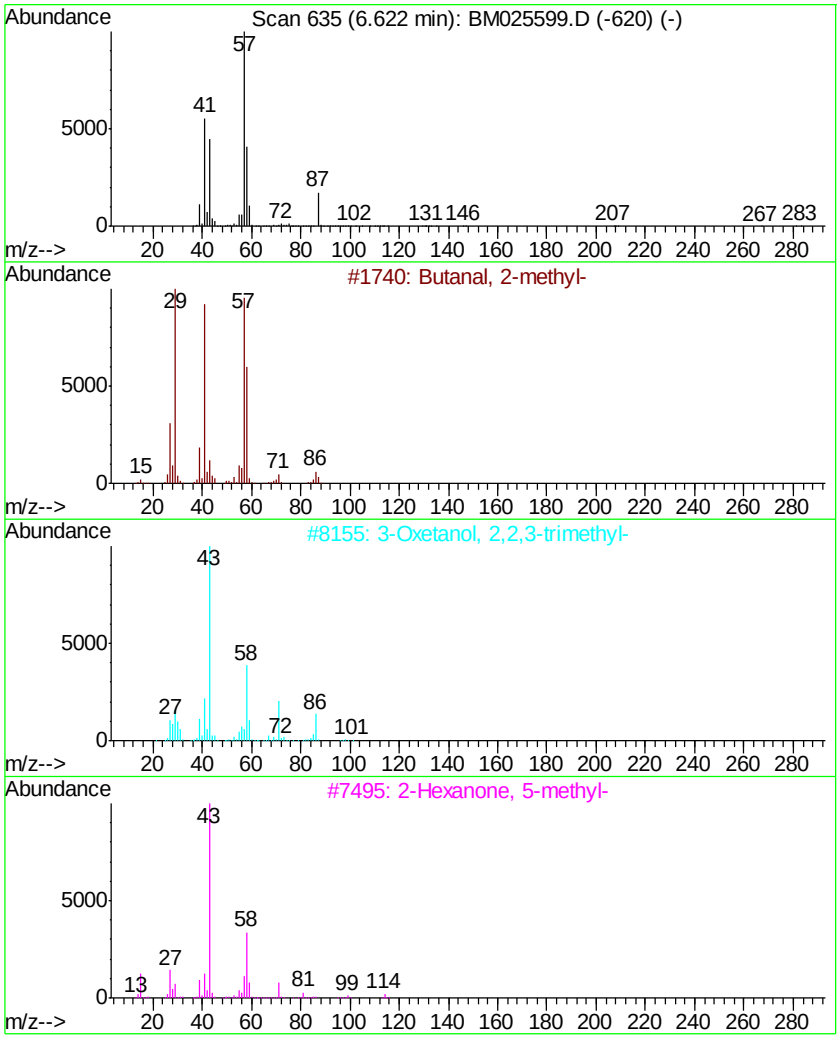
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

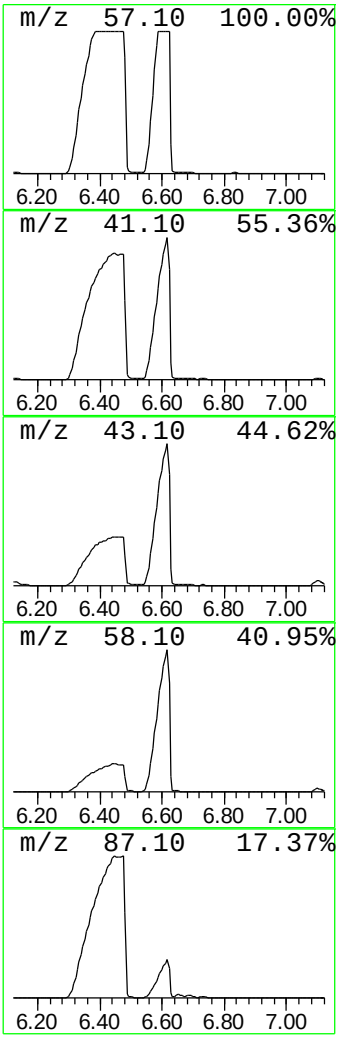
****

Peak Number 2 unknown-01 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.83 ng/ul	98967300	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-methyl-	86	C5H10O	000096-17-3	33
2	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	33
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	33
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	28
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

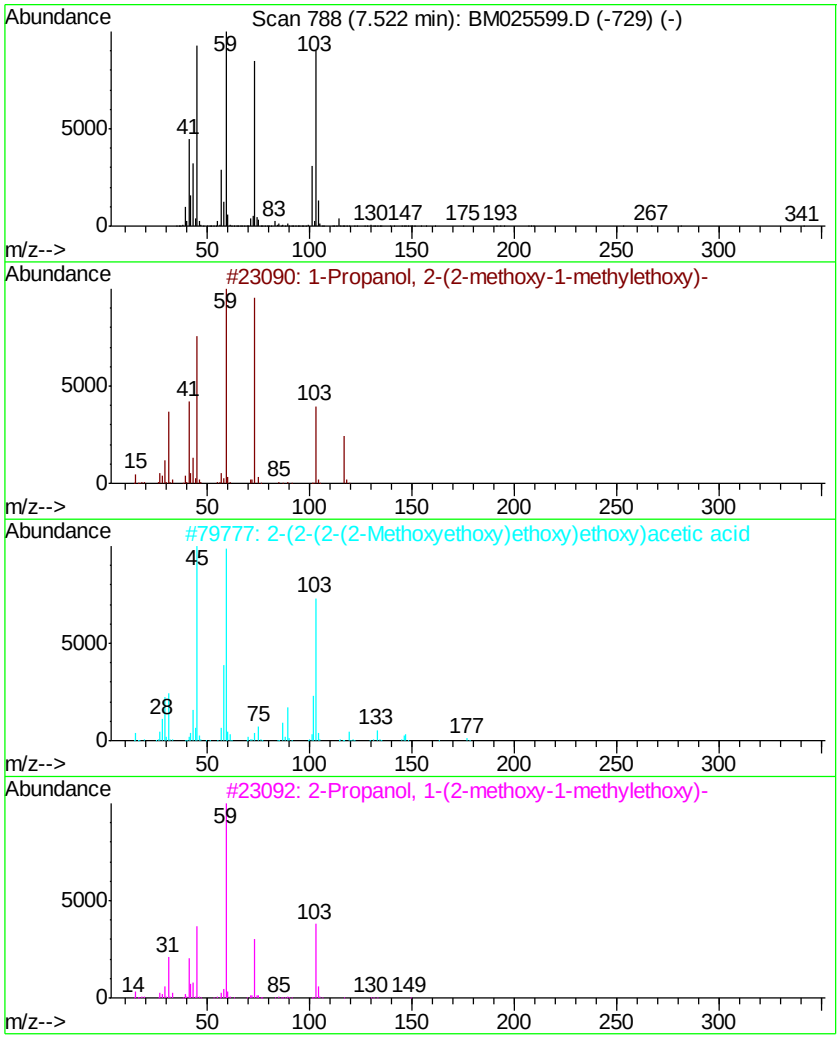
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

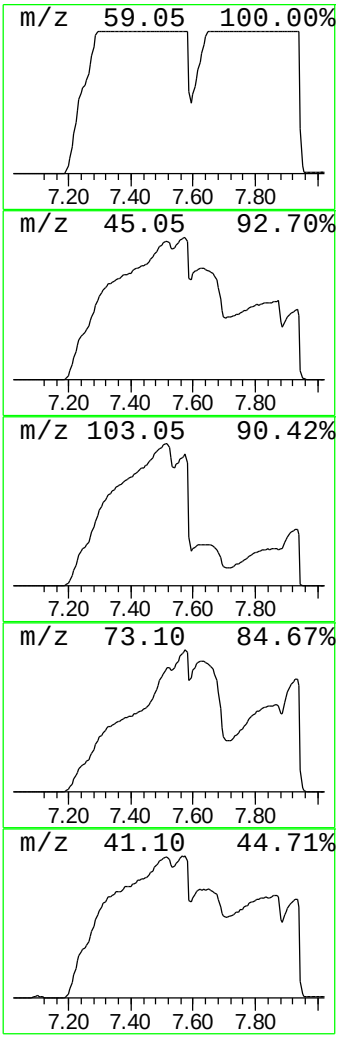
****

Peak Number 3 1-Propanol, 2-(2-methoxy-1-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	20.00 ng/ul	698991000	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	50
2	2-(2-(2-(2-Methoxyethoxy)ethoxy)...	222	C9H18O6	1000366-76-8	50
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50
4	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	43
5	2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

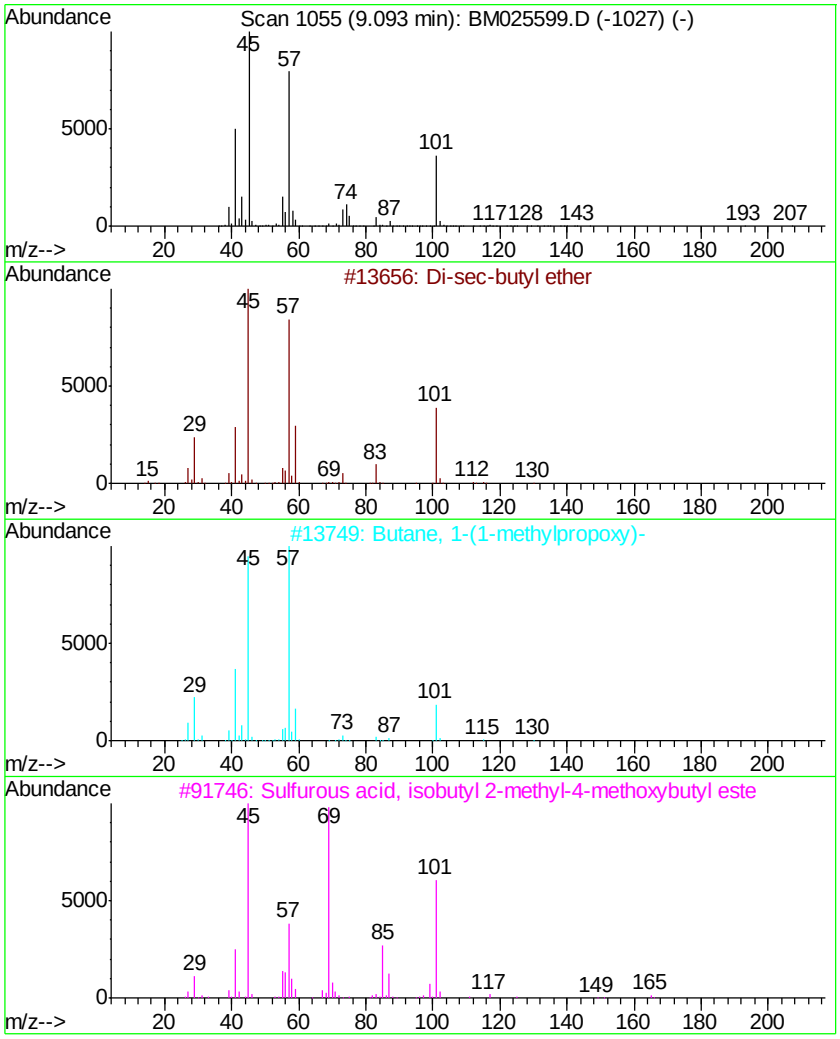
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

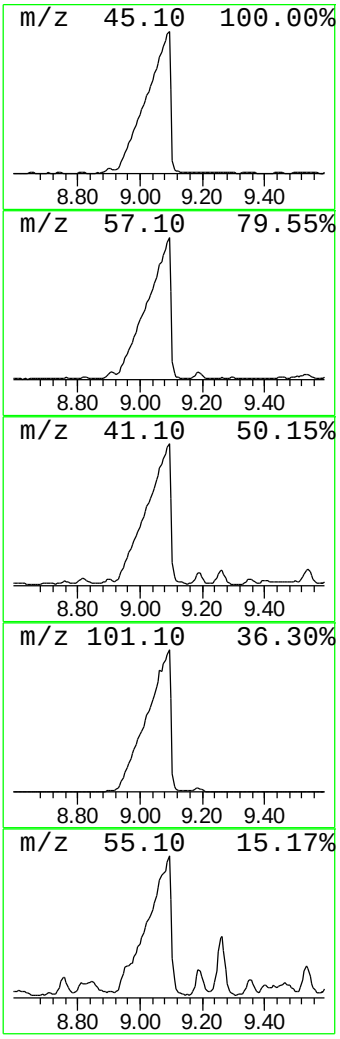
****

Peak Number 4 Di-sec-butyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	364.89 ng/ul	26900000	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	72
3	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	59
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	50
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

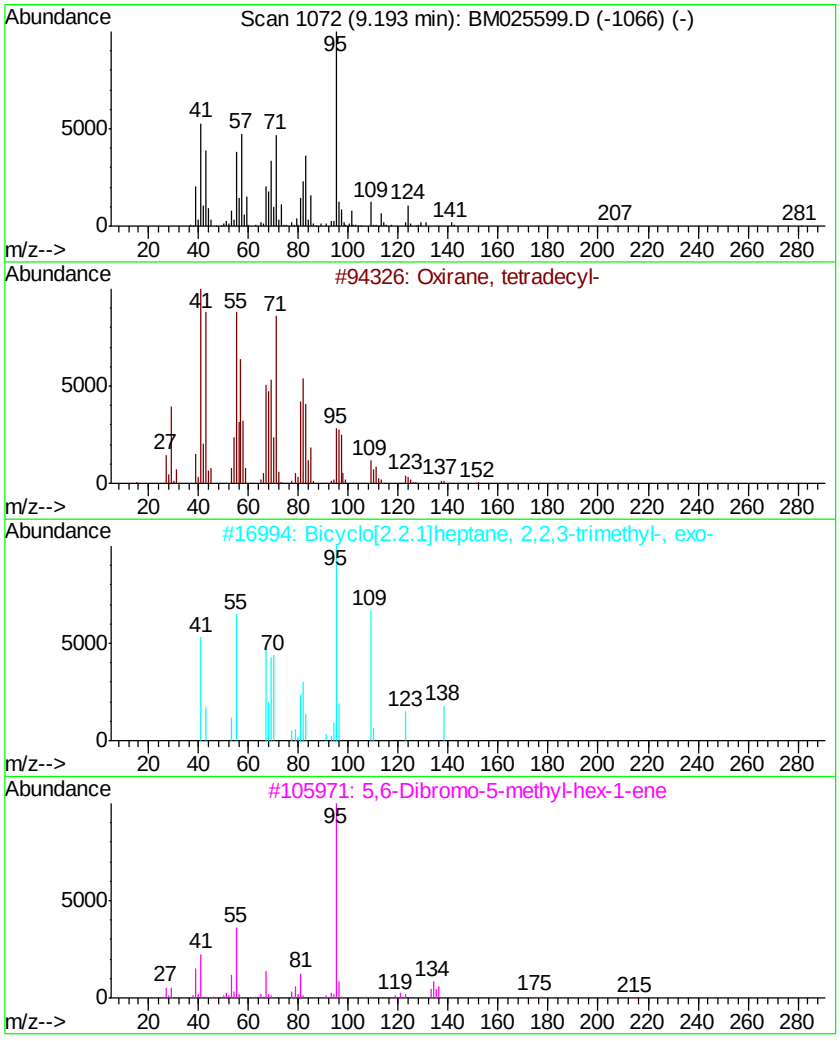
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

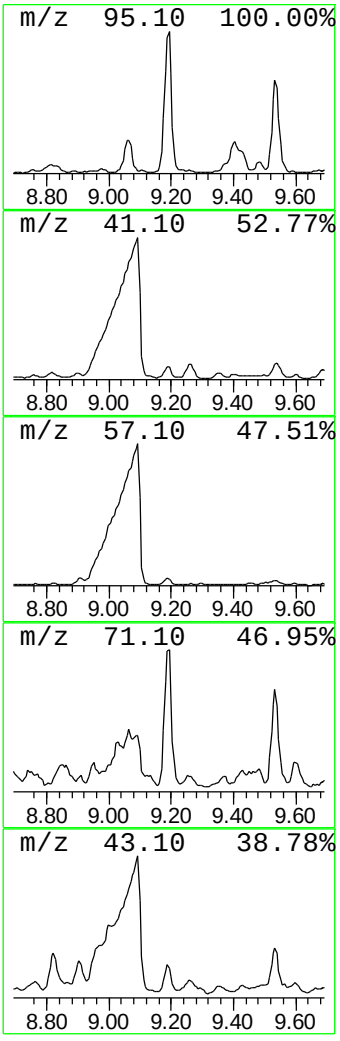
****

Peak Number 5 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	14.62 ng/ul	1077700	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	38
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	32
3	5,6-Dibromo-5-methyl-hex-1-ene	254	C7H12Br2	1000192-24-6	22
4	4-Pyridinol	95	C5H5NO	000626-64-2	22
5	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	14





Library Search Compound Report

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Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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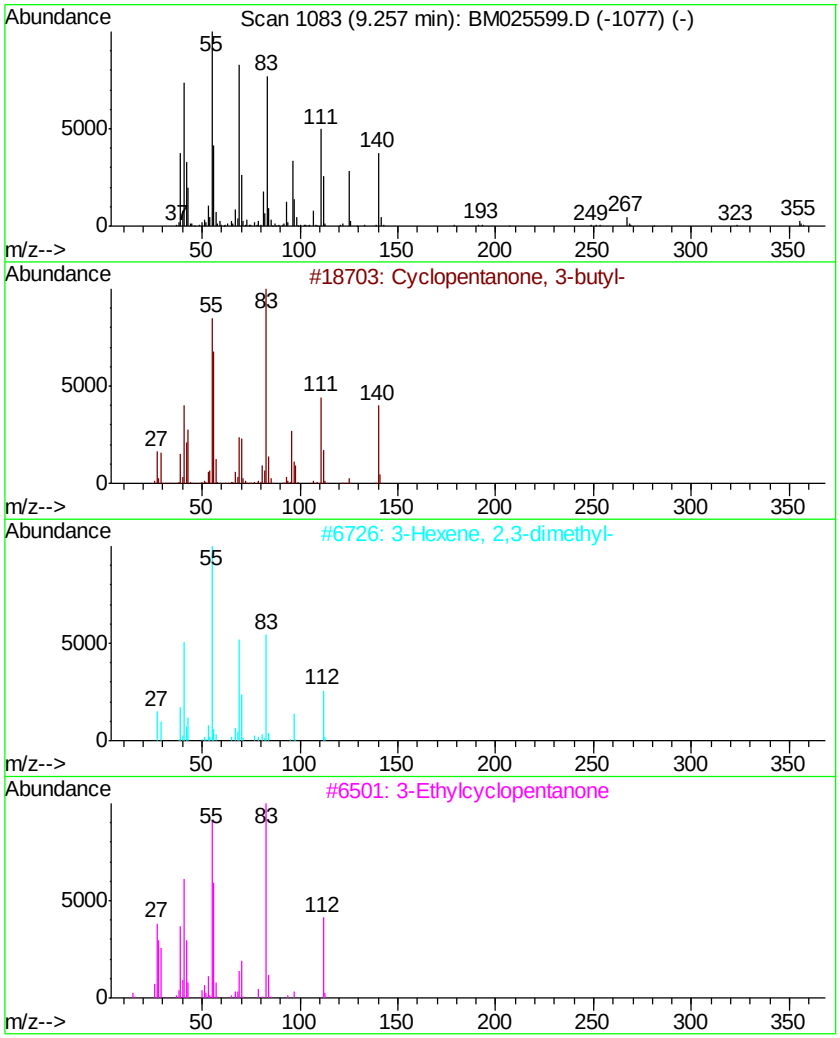
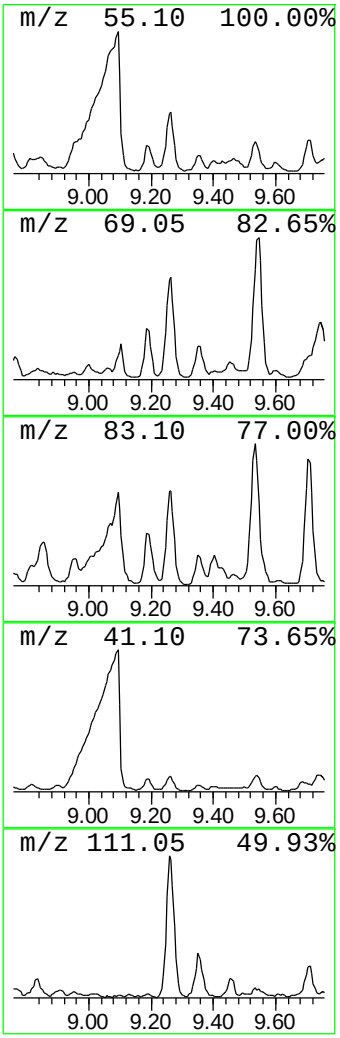
Peak Number 6 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	19.61 ng/ul	1445470	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	49
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	43
3	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	30
4	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	30
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	25





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Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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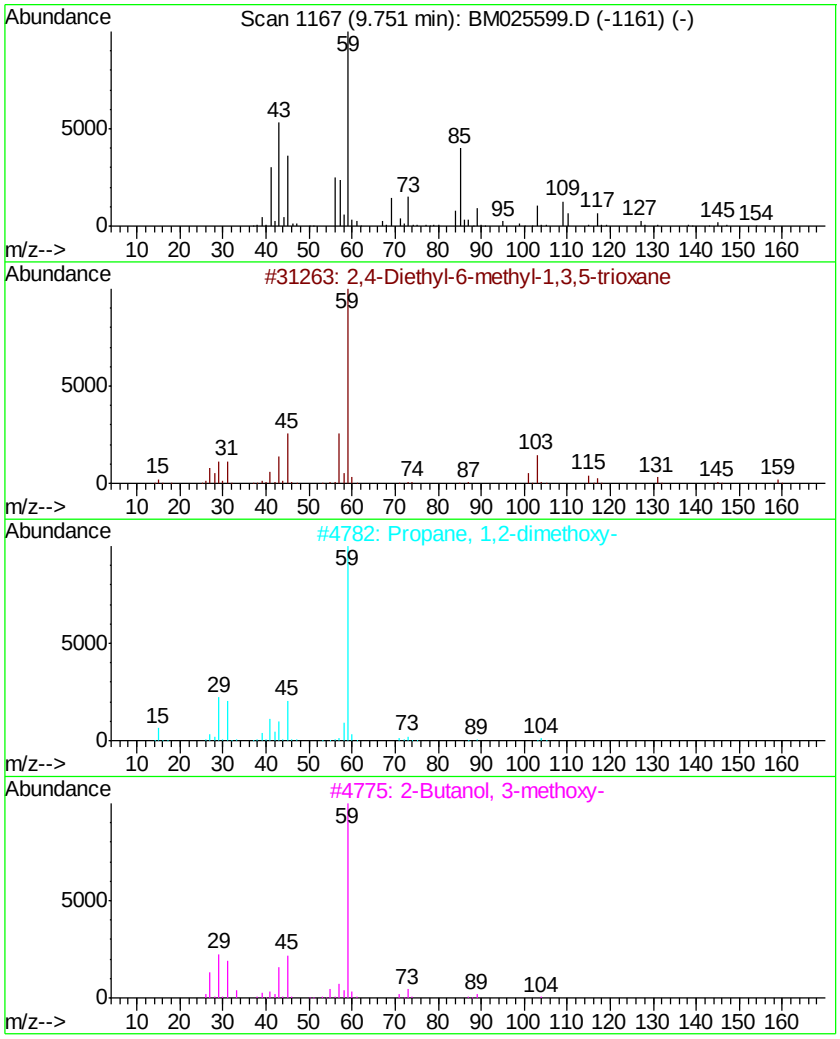
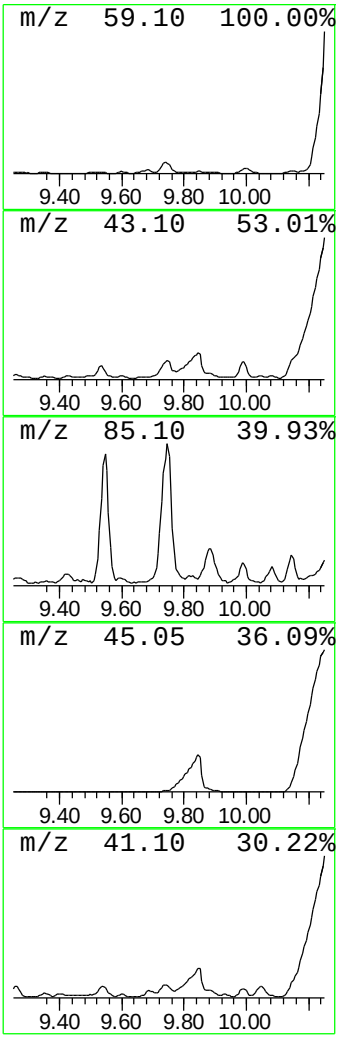
Peak Number 7 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	12.11 ng/ul	892748	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	47
2	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	46
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	43
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	43
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	38





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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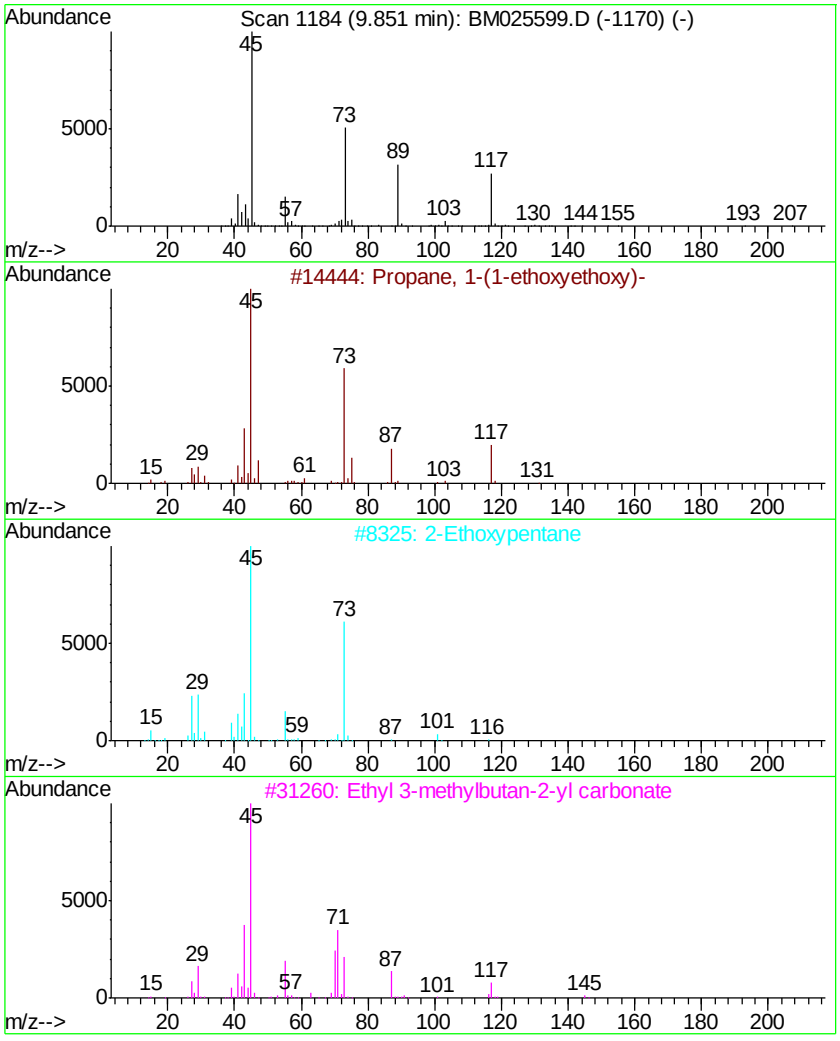
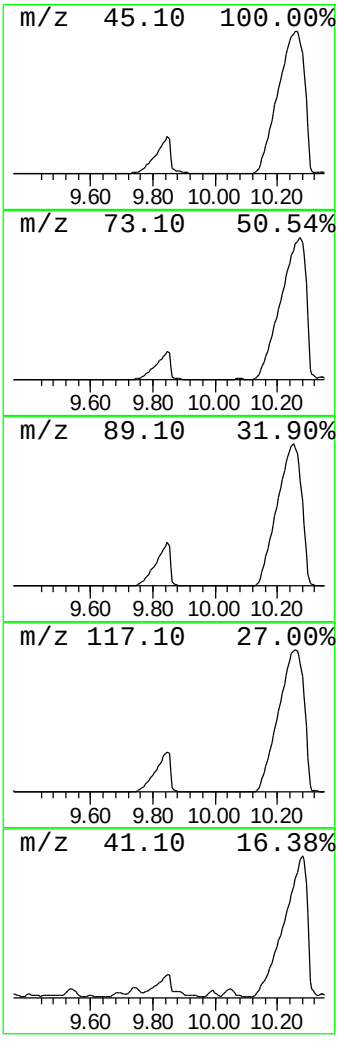
Peak Number 8 Propane, 1-(1-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	98.39 ng/ul	7253760	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-(1-ethoxyethoxy)-	132	C7H16O2	020680-10-8	64
2	2-Ethoxypentane	116	C7H16O	001817-89-6	49
3	Ethyl 3-methylbutan-2-yl carbonate	160	C8H16O3	1000373-78-2	39
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	33
5	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	28





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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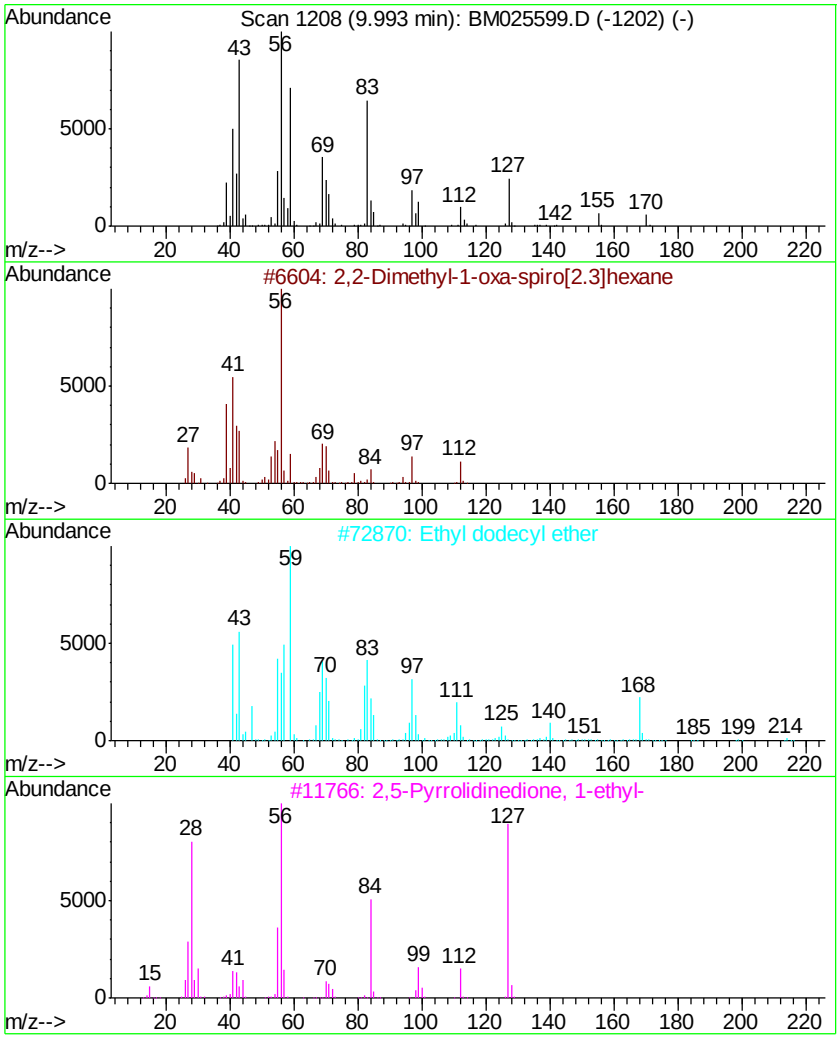
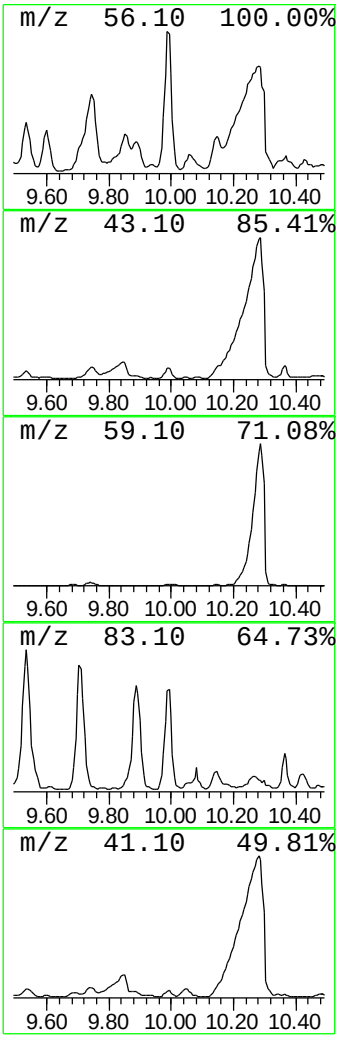
Peak Number 9 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	15.32 ng/ul	1129660	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	43
2	Ethyl dodecyl ether	214	C14H30O	007289-37-4	35
3	2,5-Pyrrolidinedione, 1-ethyl-	127	C6H9NO2	002314-78-5	35
4	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	35
5	3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	35





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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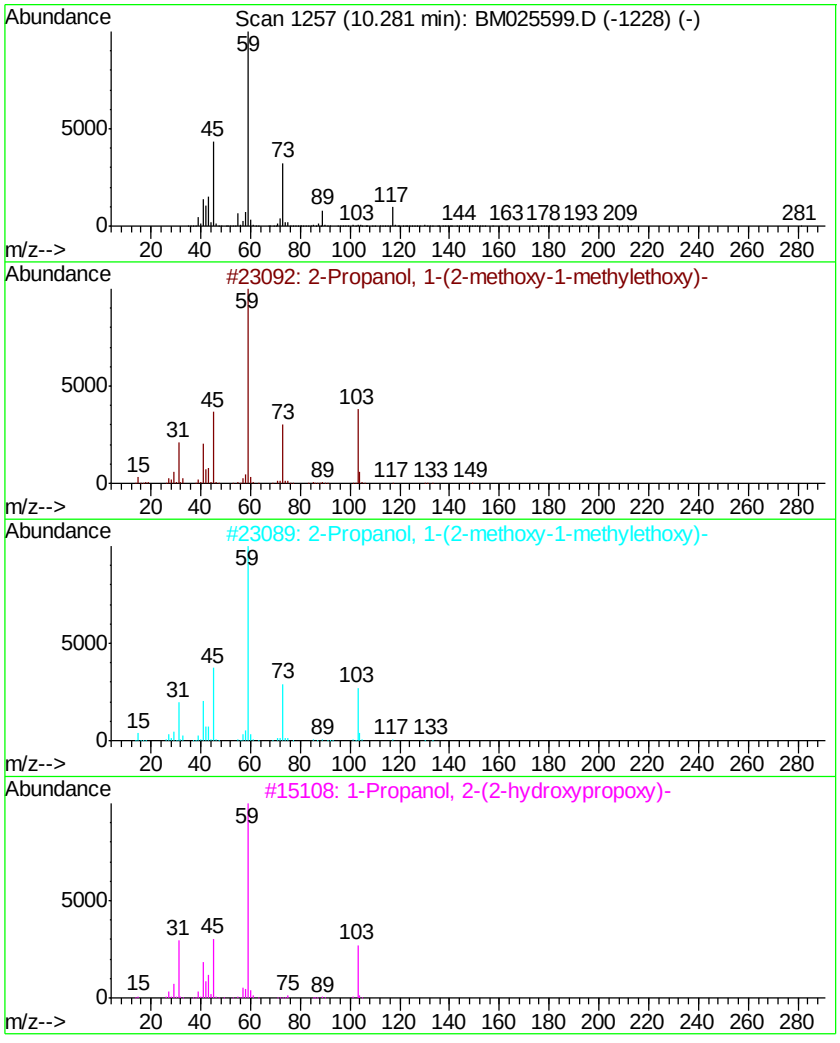
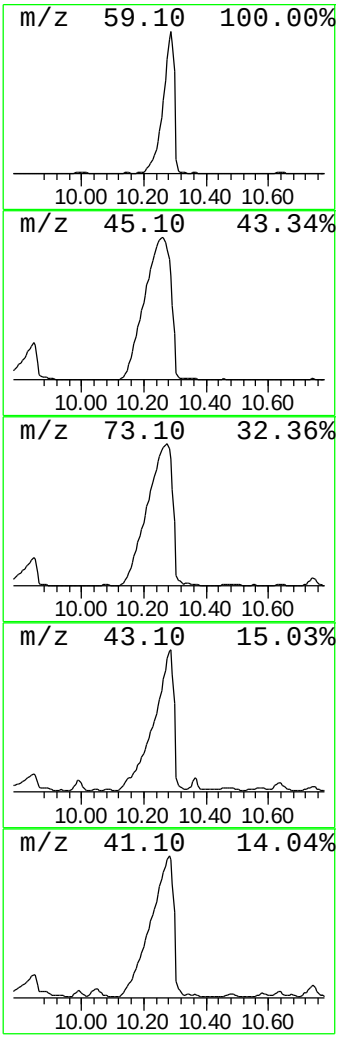
Peak Number 10 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	1426.96 ng/ul	105198000	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	59
5	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	47





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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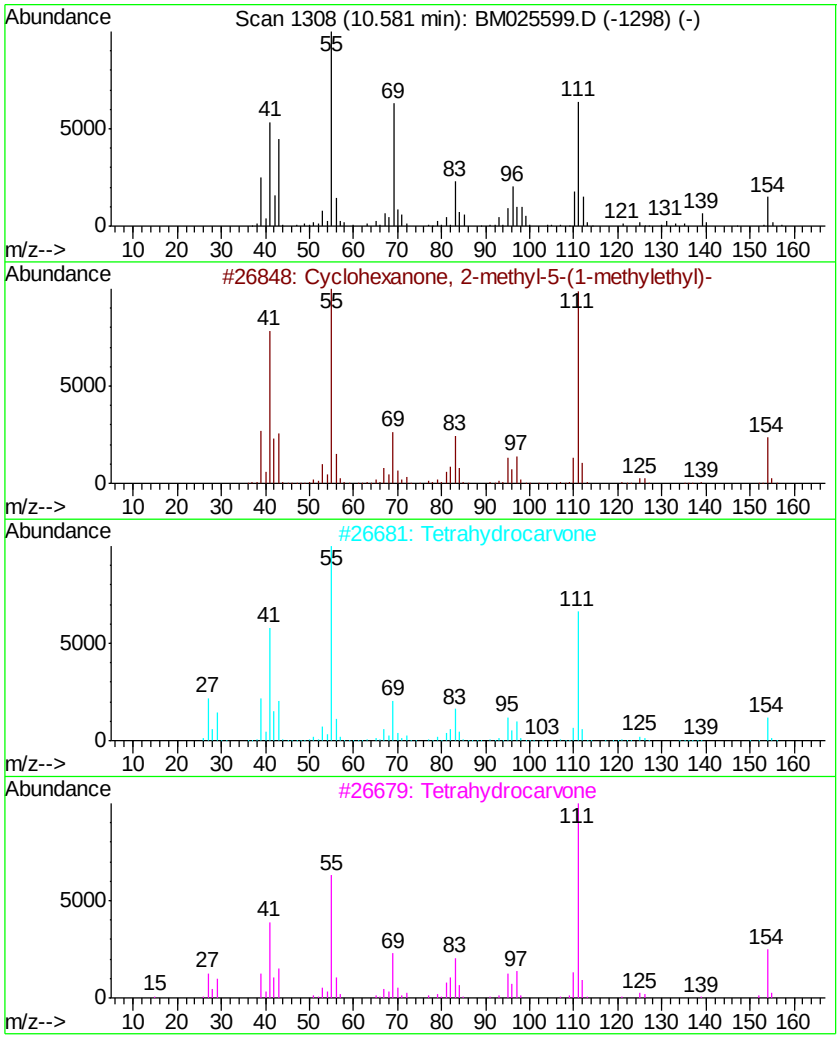
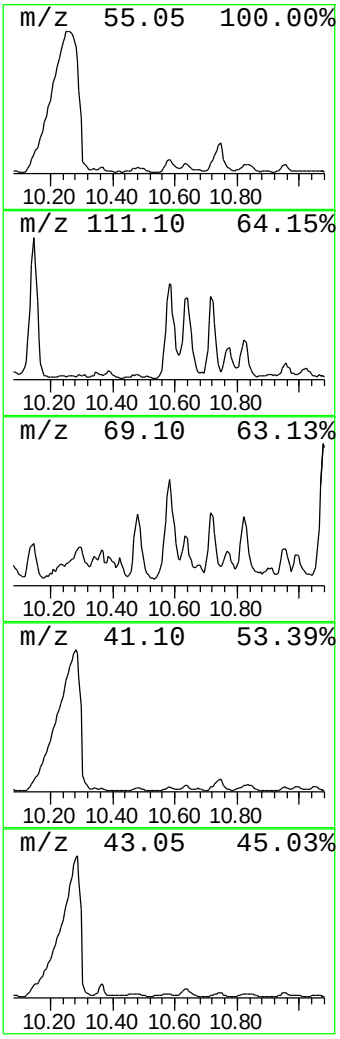
Peak Number 11 Cyclohexanone, 2-methyl-5-(... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	10.48 ng/ul	772339	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	94
2	Tetrahydrocarvone	154	C10H18O	000499-70-7	70
3	Tetrahydrocarvone	154	C10H18O	000499-70-7	68
4	1-Butanone, 1-(2-thienyl)-	154	C8H10OS	005333-83-5	46
5	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	43





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Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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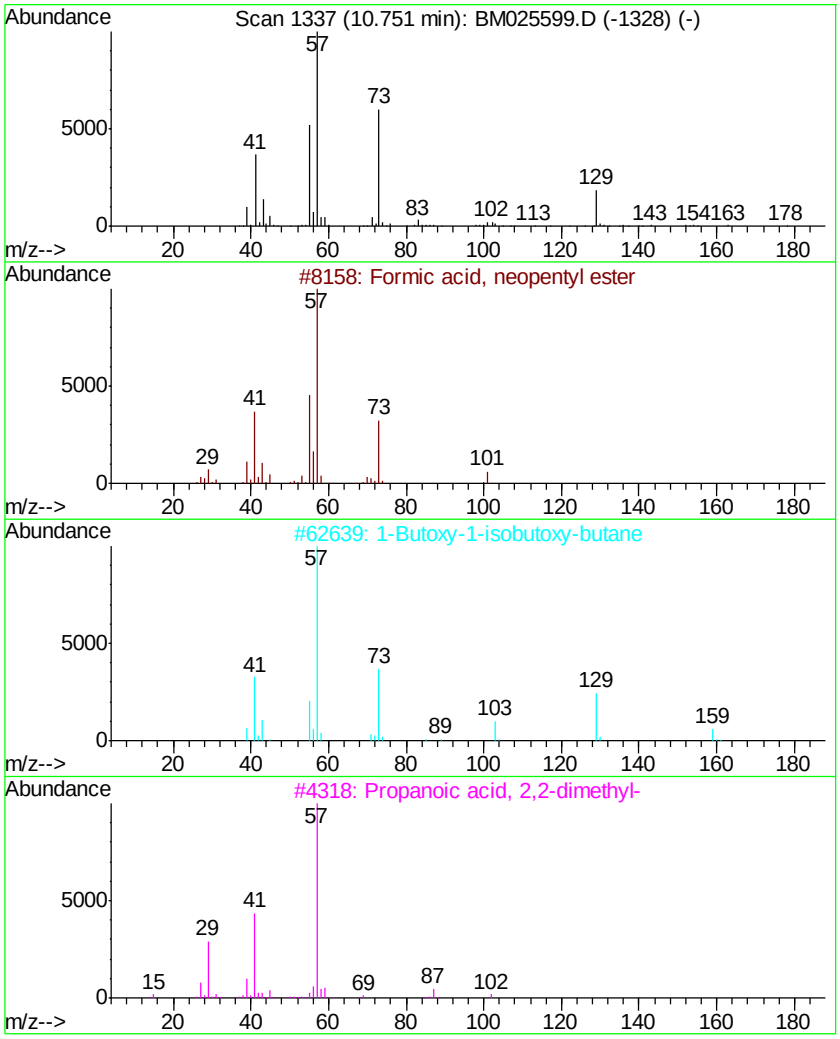
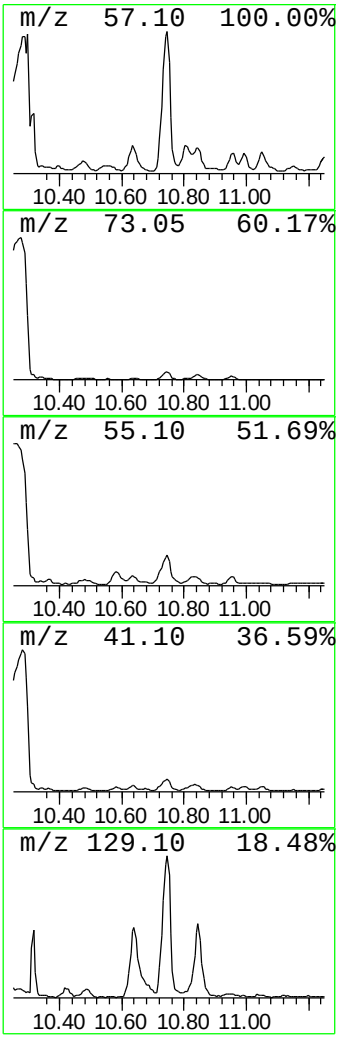
Peak Number 12 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	23.36 ng/ul	1721840	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	47
2	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	42
3	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	35
4	1,1-Dibutoxy-isobutane	202	C12H26O2	013112-62-4	28
5	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	27





Library Search Compound Report

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Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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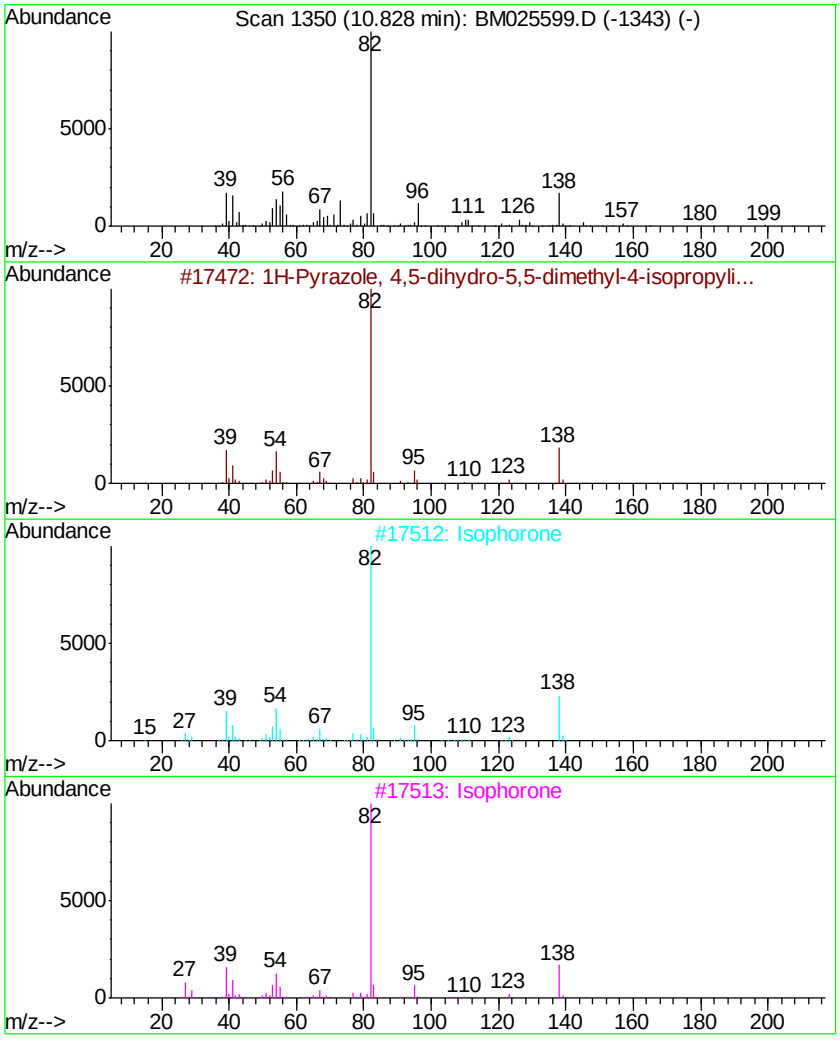
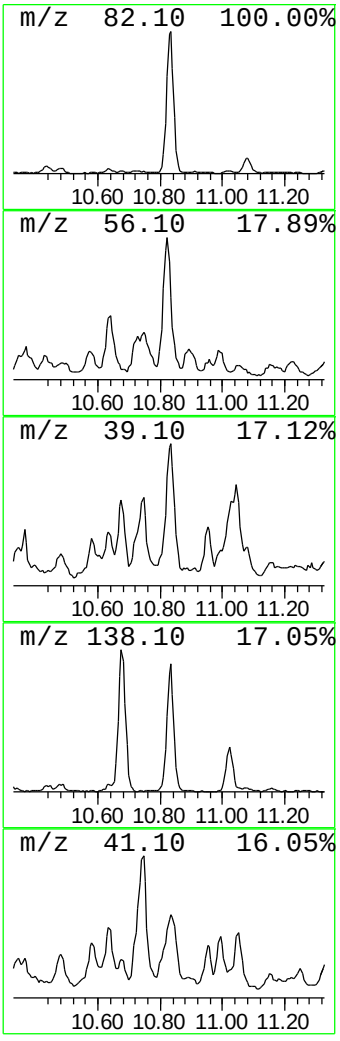
Peak Number 13 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	26.25 ng/ul	1935450	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
2	Isophorone	138	C9H14O	000078-59-1	50
3	Isophorone	138	C9H14O	000078-59-1	50
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	47
5	Pentylenetetrazol	138	C6H10N4	000054-95-5	45





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Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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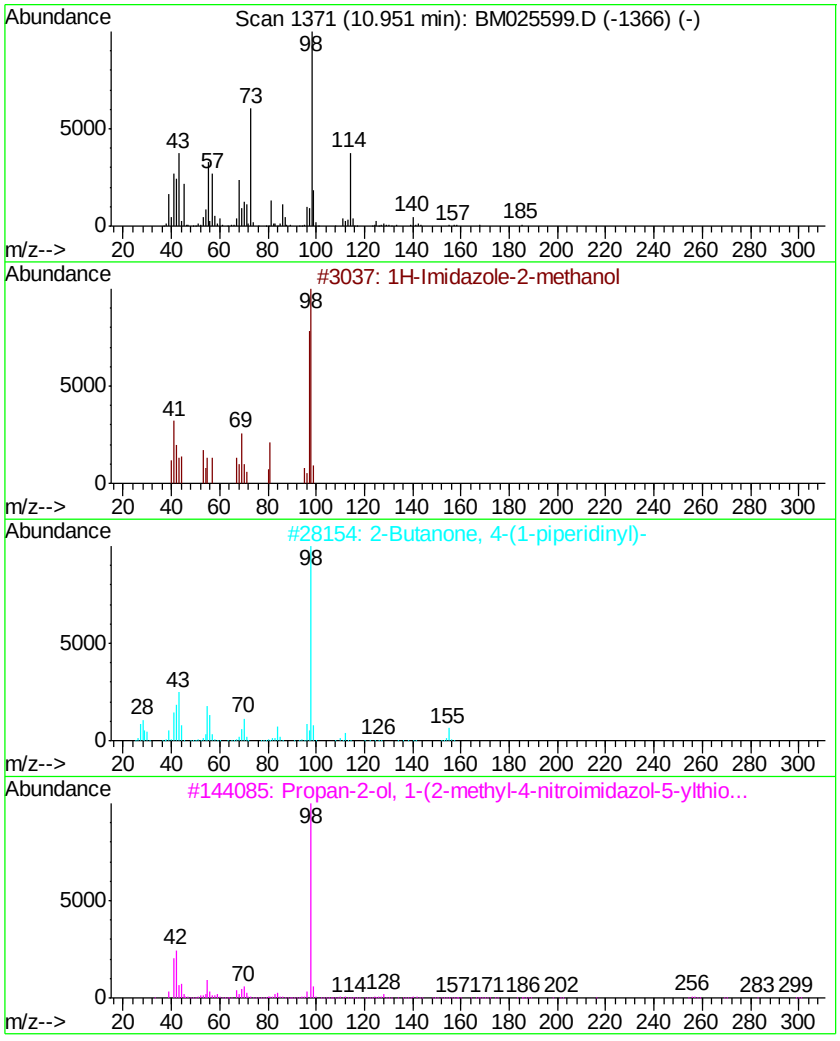
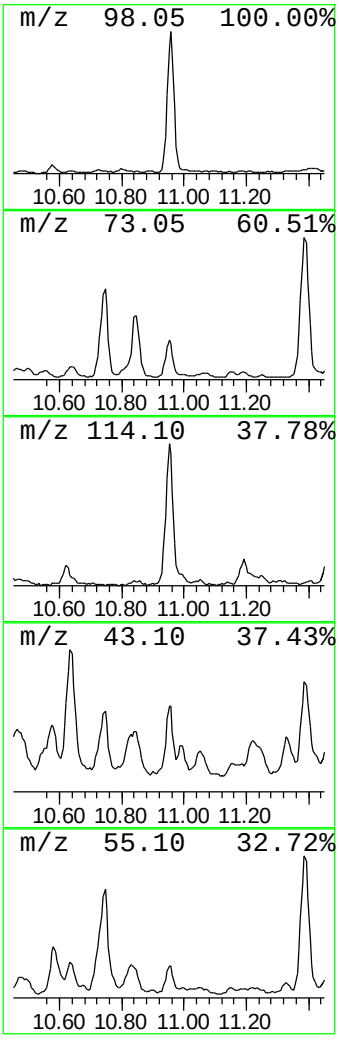
Peak Number 14 unknown-07 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	12.36 ng/ul	911525	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-2-methanol	98	C4H6N2O	003724-26-3	47
2	2-Butanone, 4-(1-piperidinyl)-	155	C9H17NO	016635-03-3	38
3	Propan-2-ol, 1-(2-methyl-4-nitro...	300	C12H20N4O3S	306326-24-9	38
4	1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	38
5	1-Propylpiperidine	127	C8H17N	005470-02-0	37





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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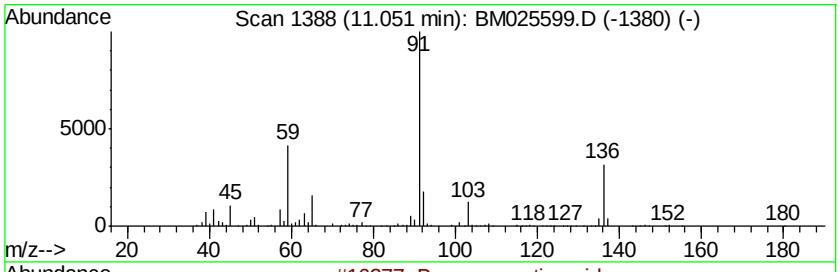
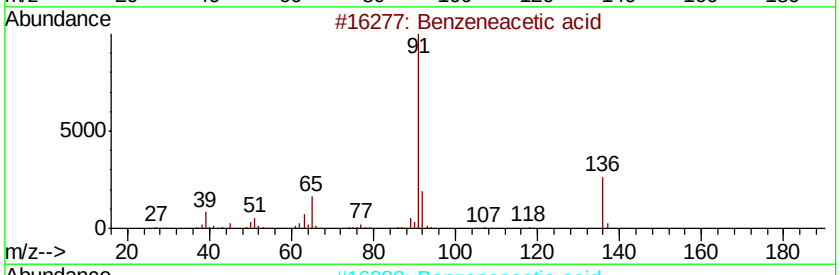
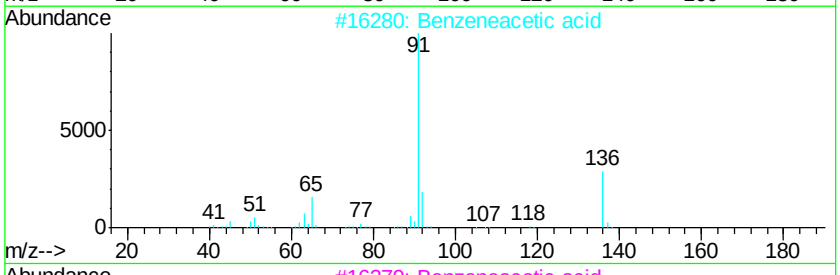
Peak Number 15 Benzeneacetic acid Concentration Rank 10

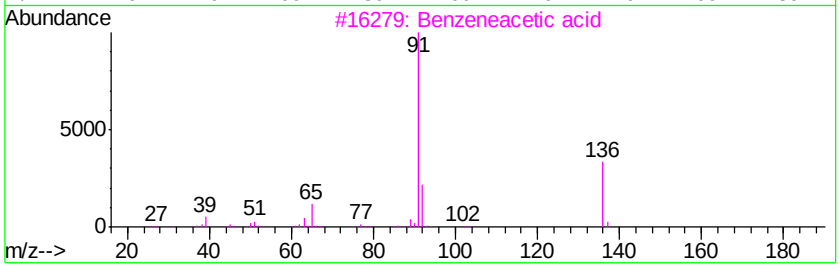
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	33.99 ng/ul	2505560	Naphthalene-d8	10.44

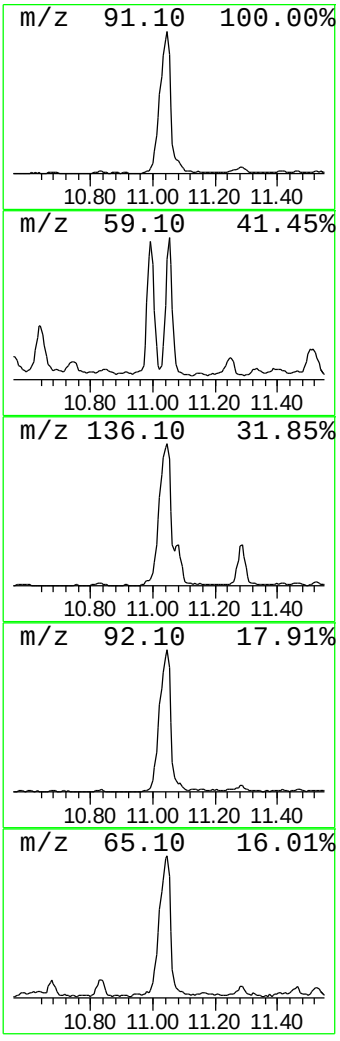
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	92
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	62
4	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	60
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	49











Library Search Compound Report

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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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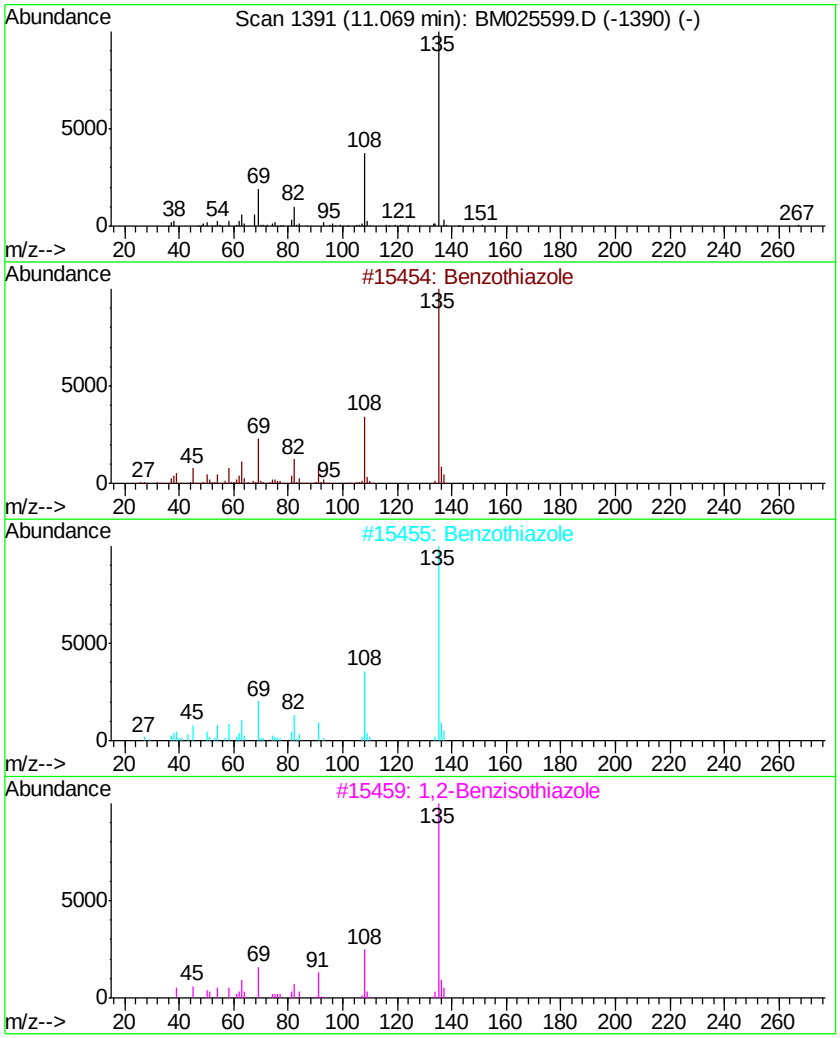
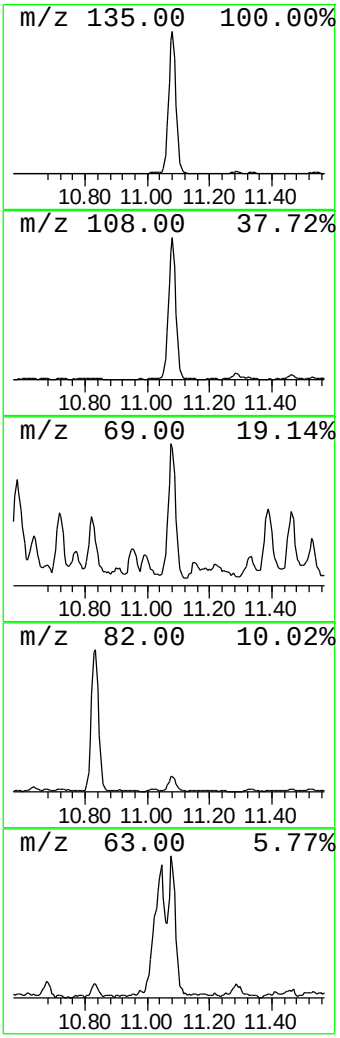
Peak Number 16 Benzothiazole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	15.86 ng/ul	1169590	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	Benzothiazole	135	C7H5NS	000095-16-9	91
3	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	83
4	Benzothiazole	135	C7H5NS	000095-16-9	78
5	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	72





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Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

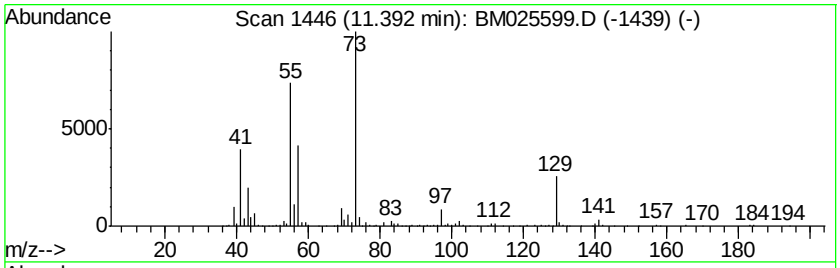
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

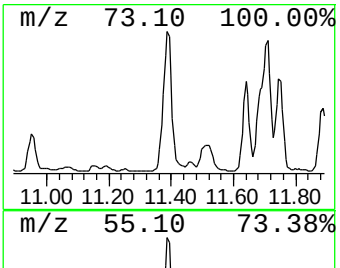
****

Peak Number 17 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	23.53 ng/ul	1734380	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methoxy-2,4,4-trimethyl-	144	C9H20O	062108-41-2	38
2	4-Heptanol	116	C7H16O	000589-55-9	28
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	Oxalic acid, cyclobutyl heptyl e...	242	C13H22O4	1000309-69-8	22
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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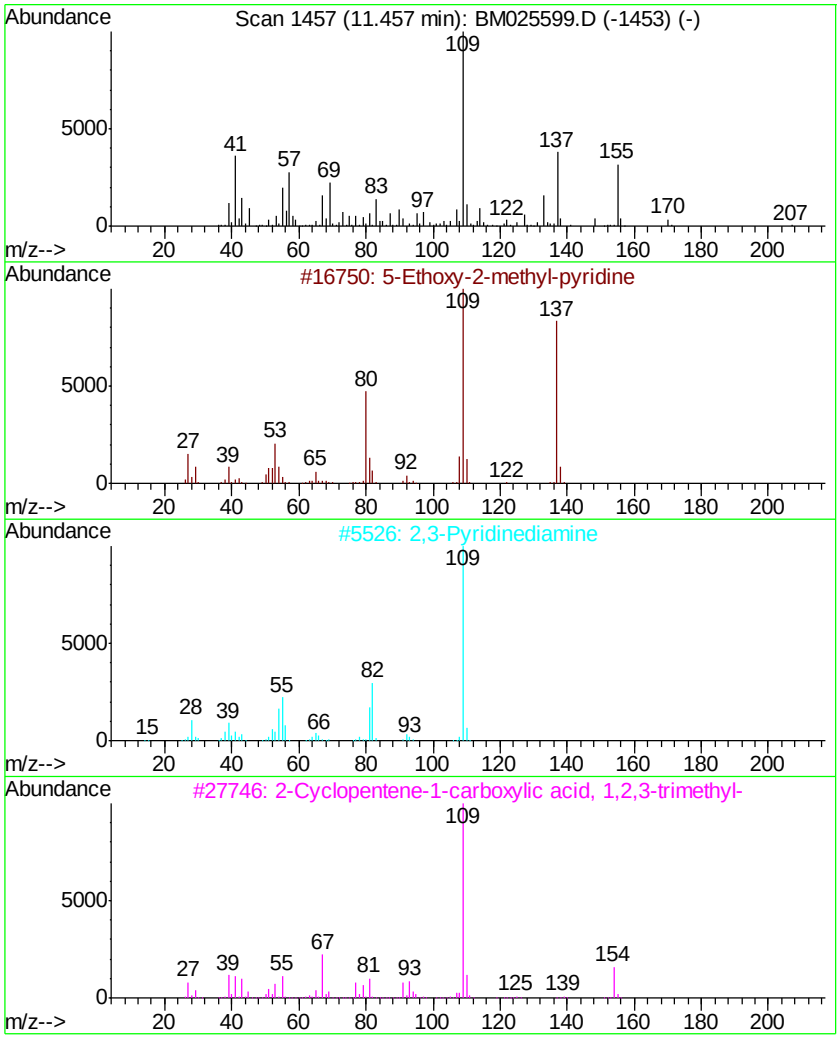
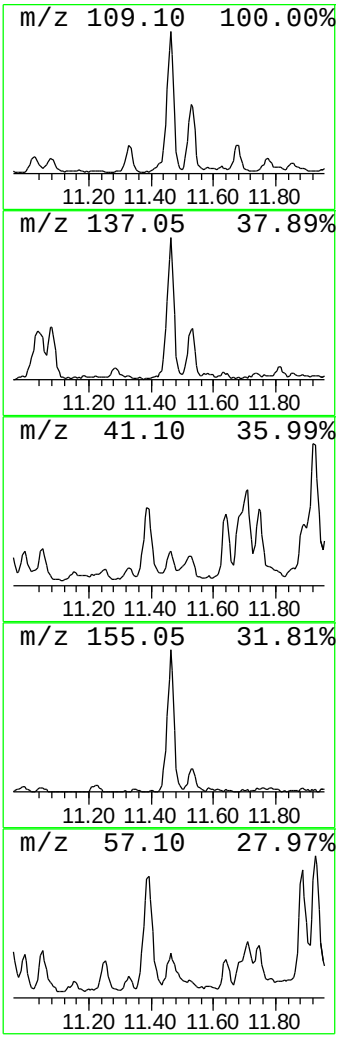
Peak Number 18 unknown-09 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	11.38 ng/ul	838781	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethoxy-2-methyl-pyridine	137	C8H11NO	055270-48-9	38
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
3	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	35
4	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	35
5	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	35





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

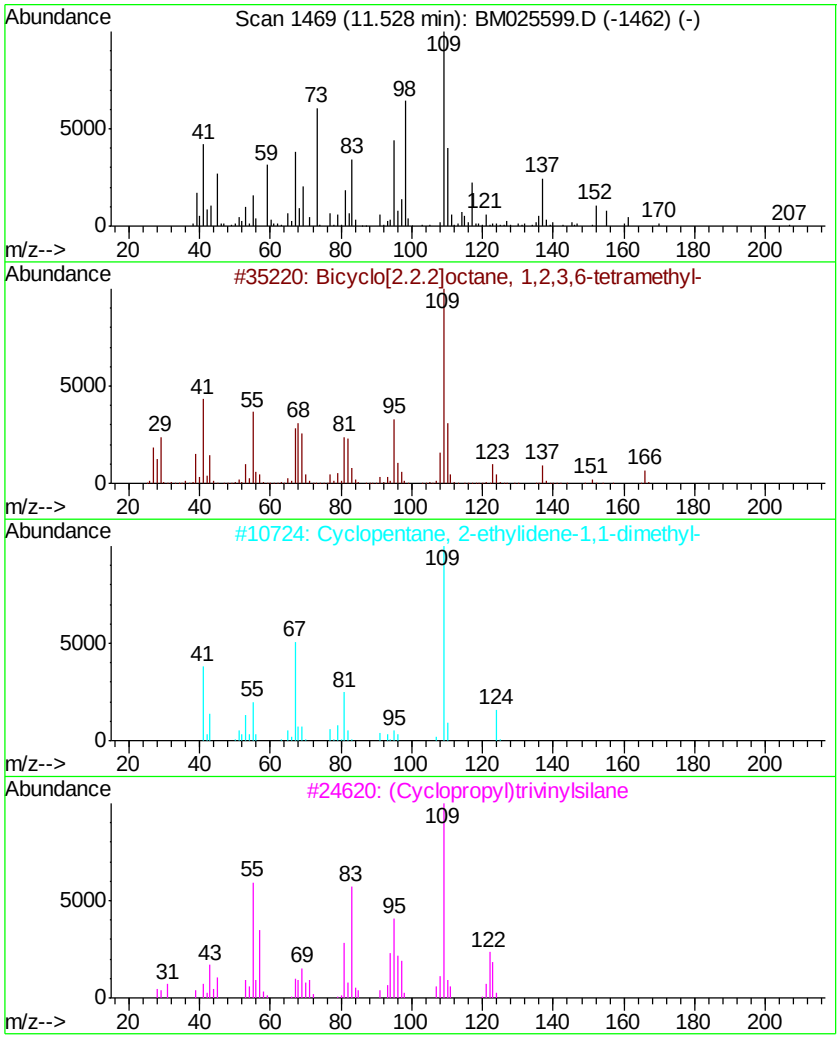
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

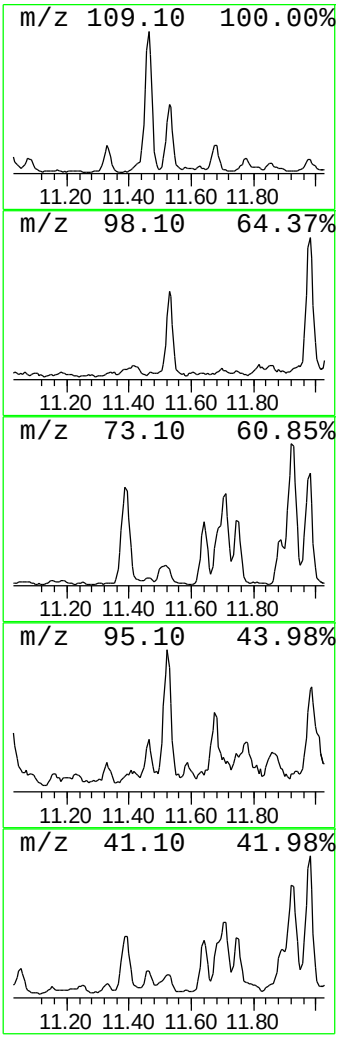
****

Peak Number 19 unknown-10 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	11.04 ng/ul	813568	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	40
2	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	27
3	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	27
4	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	27
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	27





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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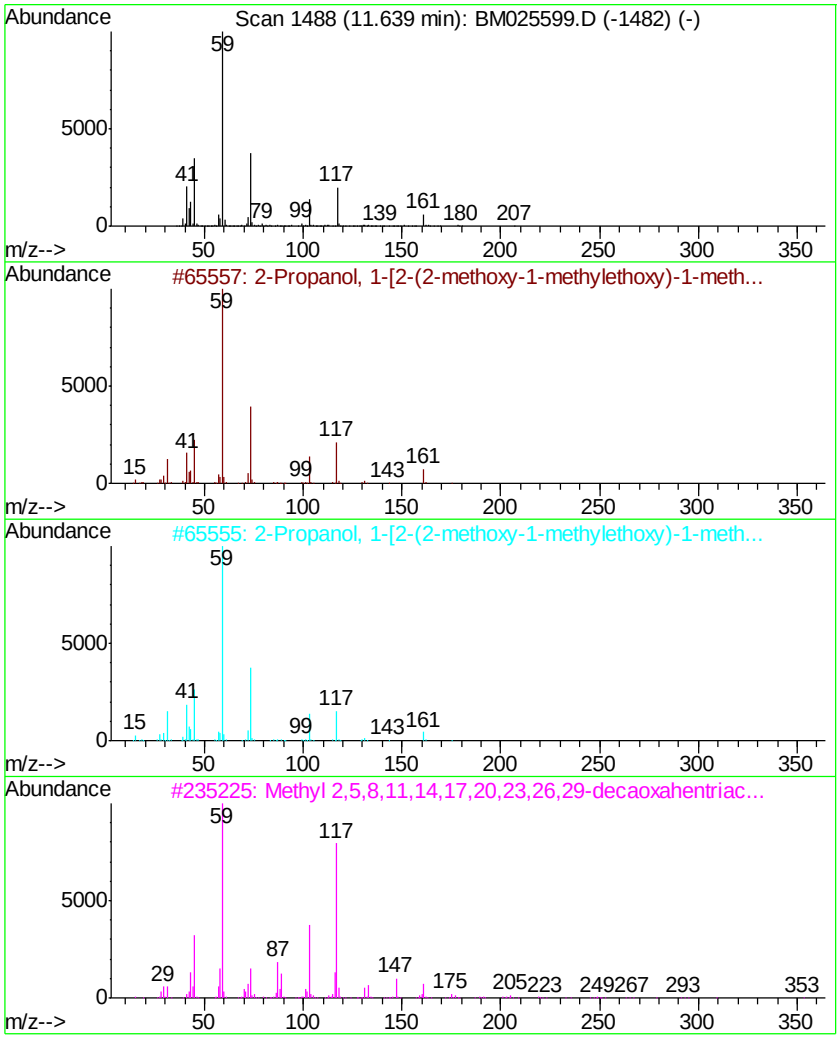
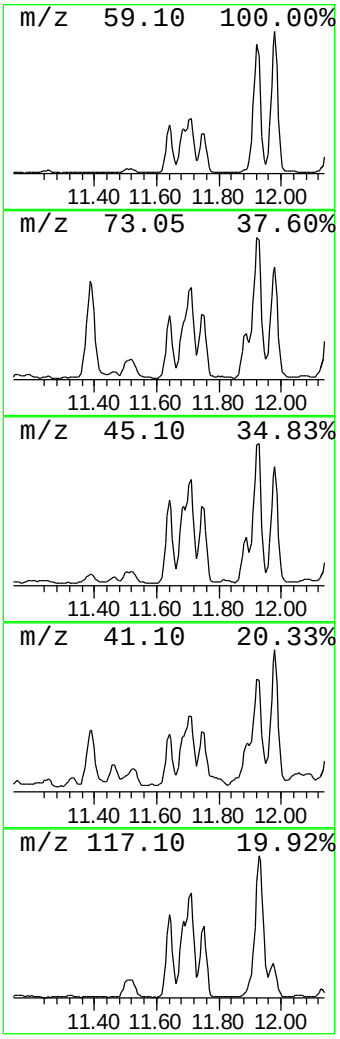
Peak Number 20 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	25.73 ng/ul	1897020	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	86
3	Methyl 2,5,8,11,14,17,20,23,26,2...	500	C22H44O12	1000366-81-0	72
4	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	72
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64





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Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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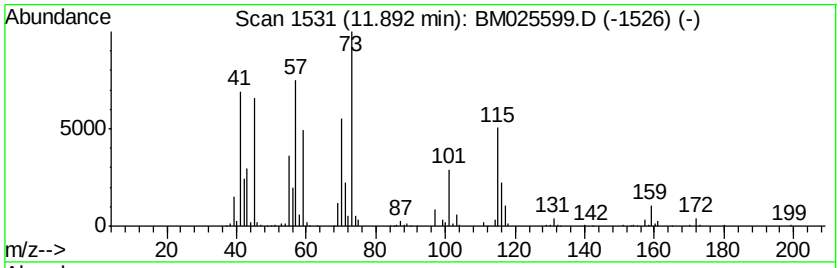
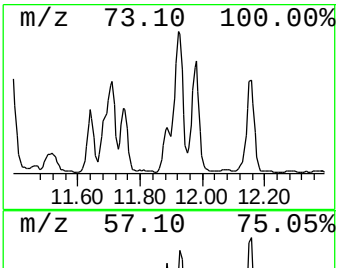
Peak Number 24 unknown-11 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	16.18 ng/ul	1193030	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	38
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	38
3	2-t-Butyl-4-methyl-5-oxo-[1,3]di...	202	C9H14O5	1000191-45-5	35
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	25
5	sec-Butyl ethyl carbonate	146	C7H14O3	1000373-77-7	22





Library Search Compound Report

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Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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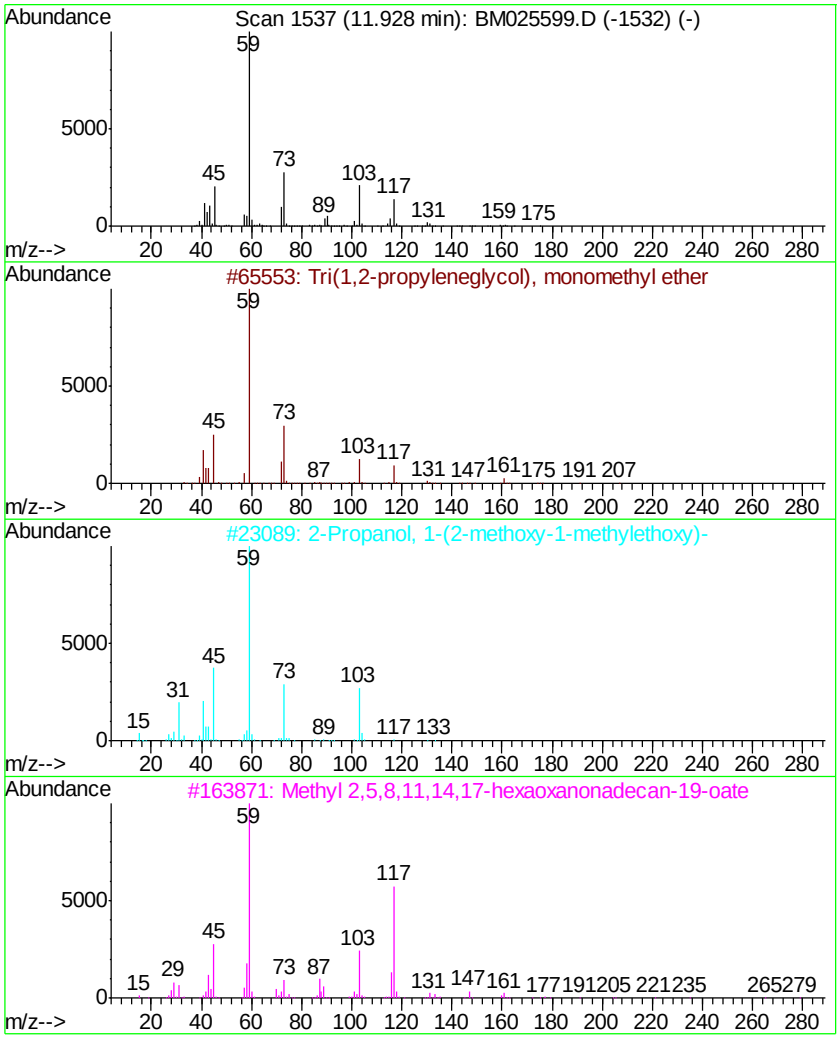
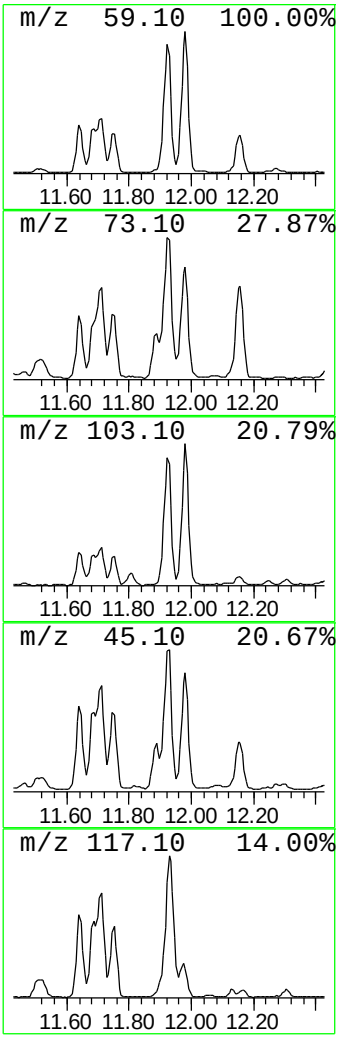
Peak Number 25 Tri(1,2-propyleneglycol), m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	74.42 ng/ul	5486660	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
3	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	59
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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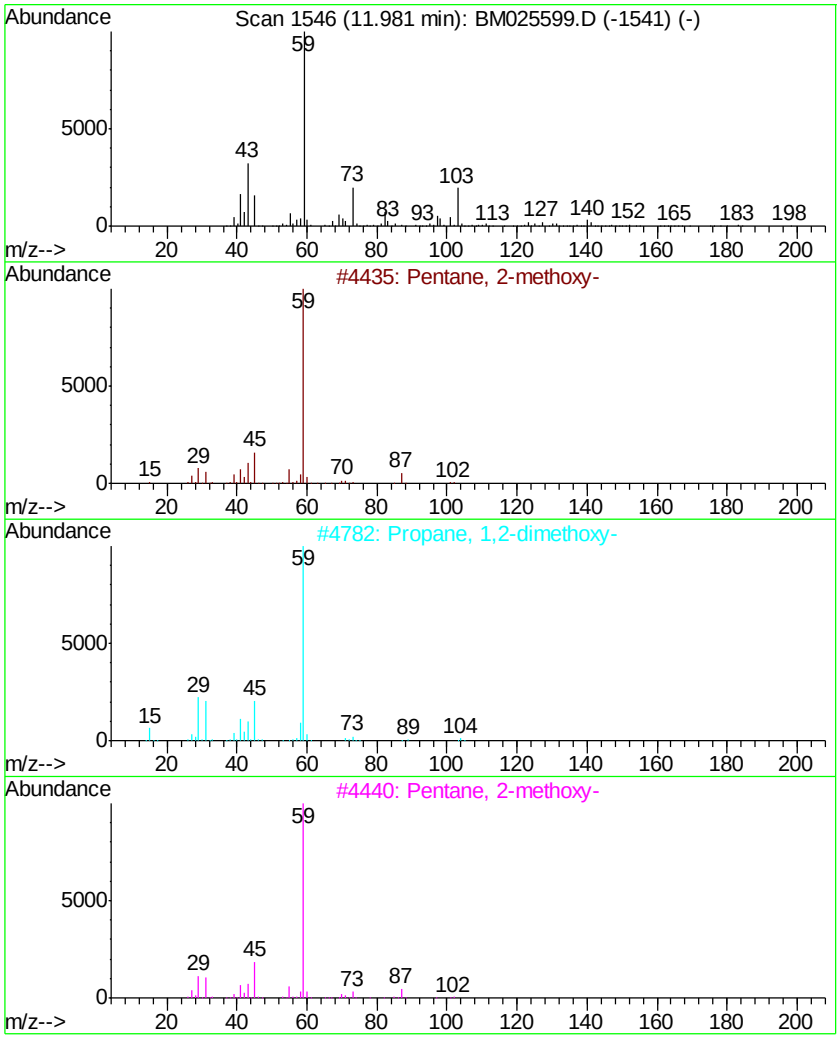
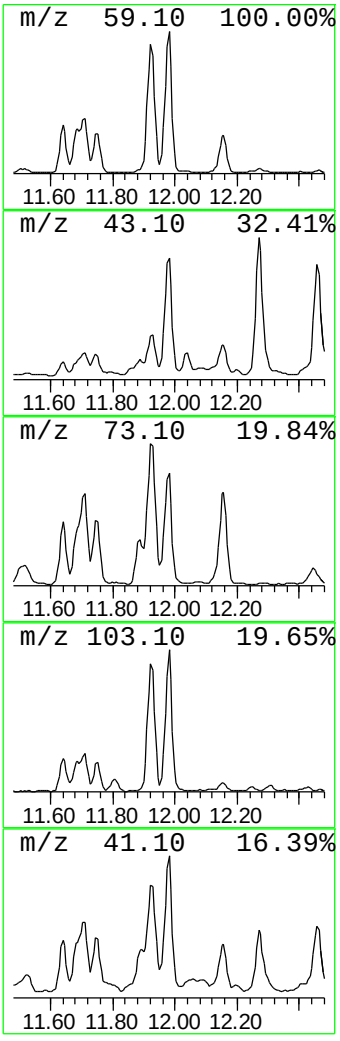
Peak Number 26 unknown-12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	84.98 ng/ul	6264620	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47
2	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	47
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	45
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	45





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Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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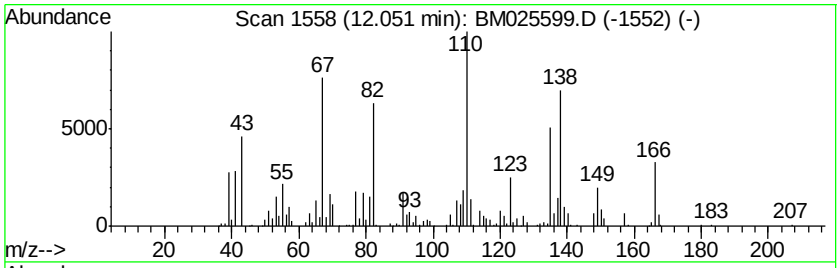
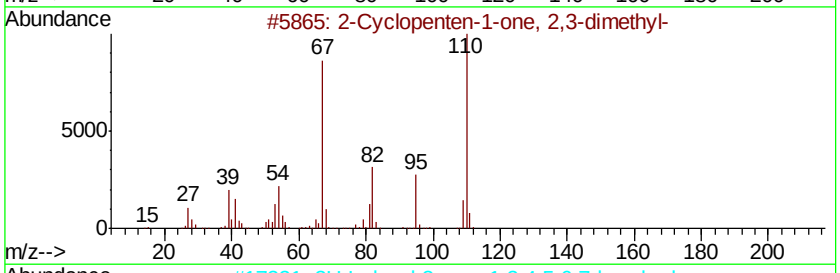
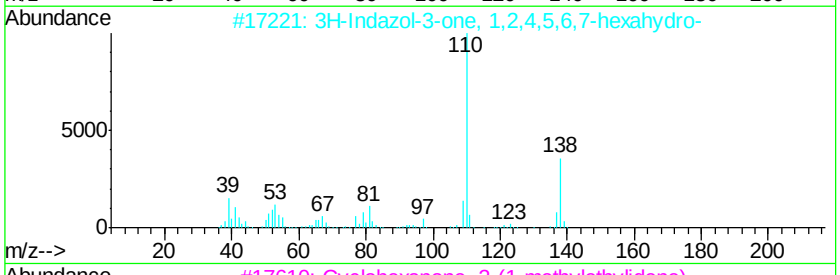
Peak Number 27 unknown-13 Concentration Rank 29

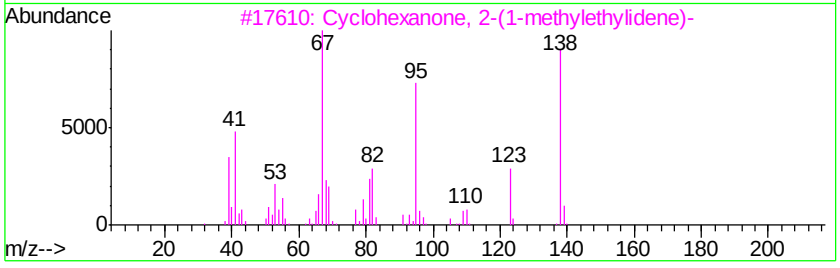
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	15.09 ng/ul	1112570	Naphthalene-d8	10.44

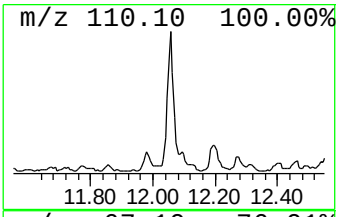
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	43
2	3H-Indazol-3-one, 1,2,4,5,6,7-he...	138	C7H10N2O	1000351-36-4	38
3	Cyclohexanone, 2-(1-methylethyli...	138	C9H14O	013747-73-4	38
4	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	25
5	4-Methyl-2-pentyne	82	C6H10	021020-27-9	18

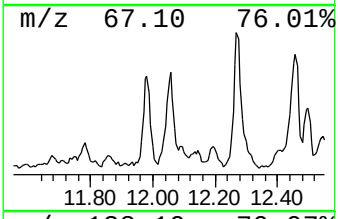


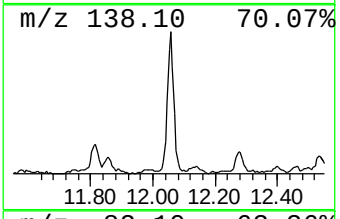


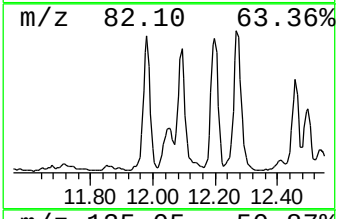


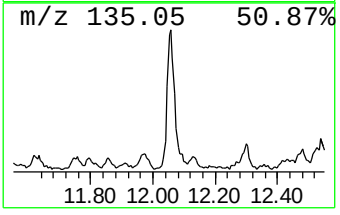












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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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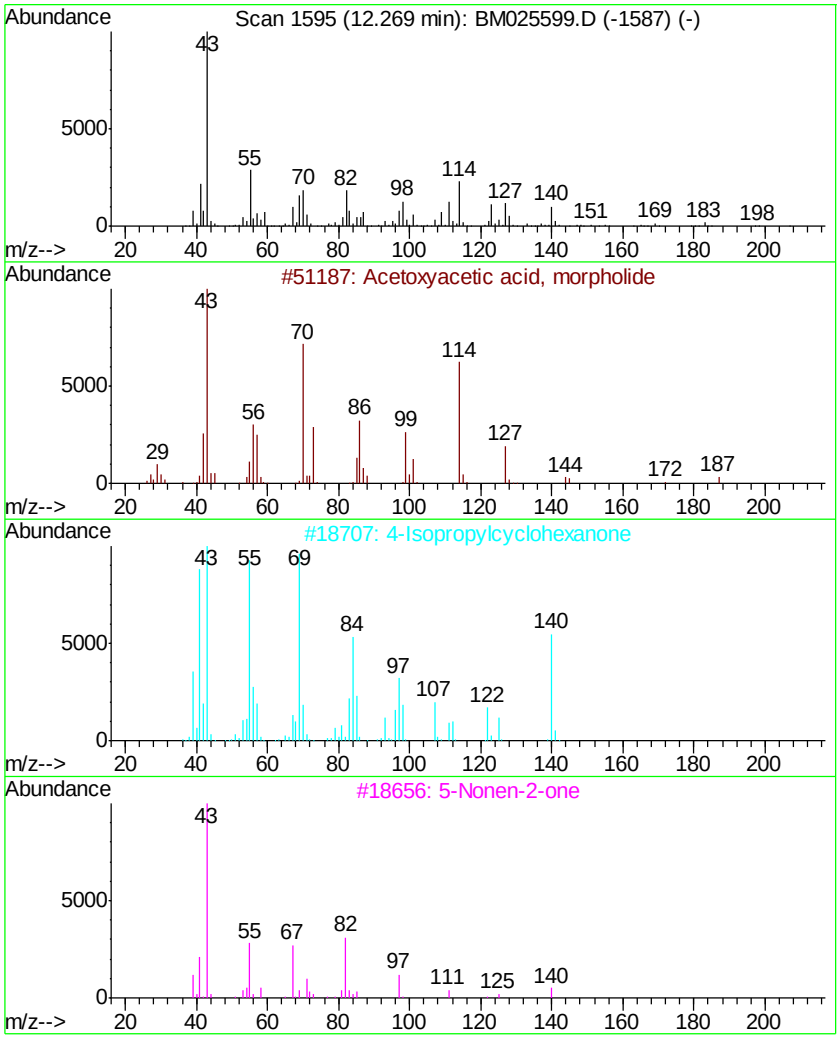
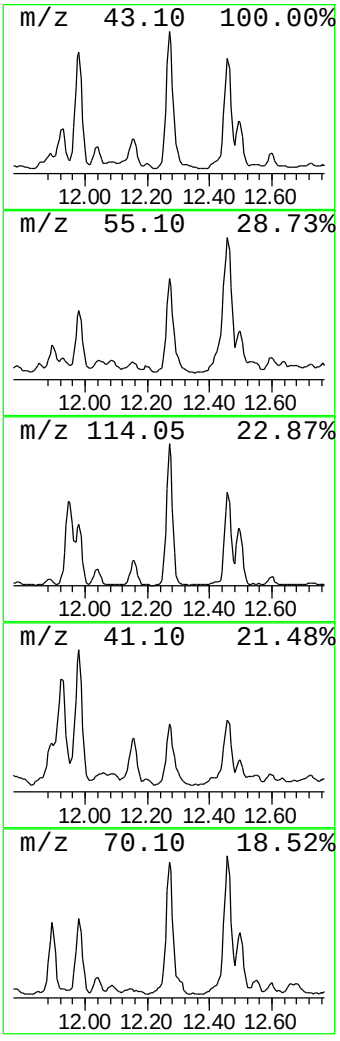
Peak Number 29 unknown-14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	54.82 ng/ul	4041700	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, morpholide	187	C8H13NO4	1000307-08-8	22
2	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	11
3	5-Nonen-2-one	140	C9H16O	027039-84-5	10
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	10
5	3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	10





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Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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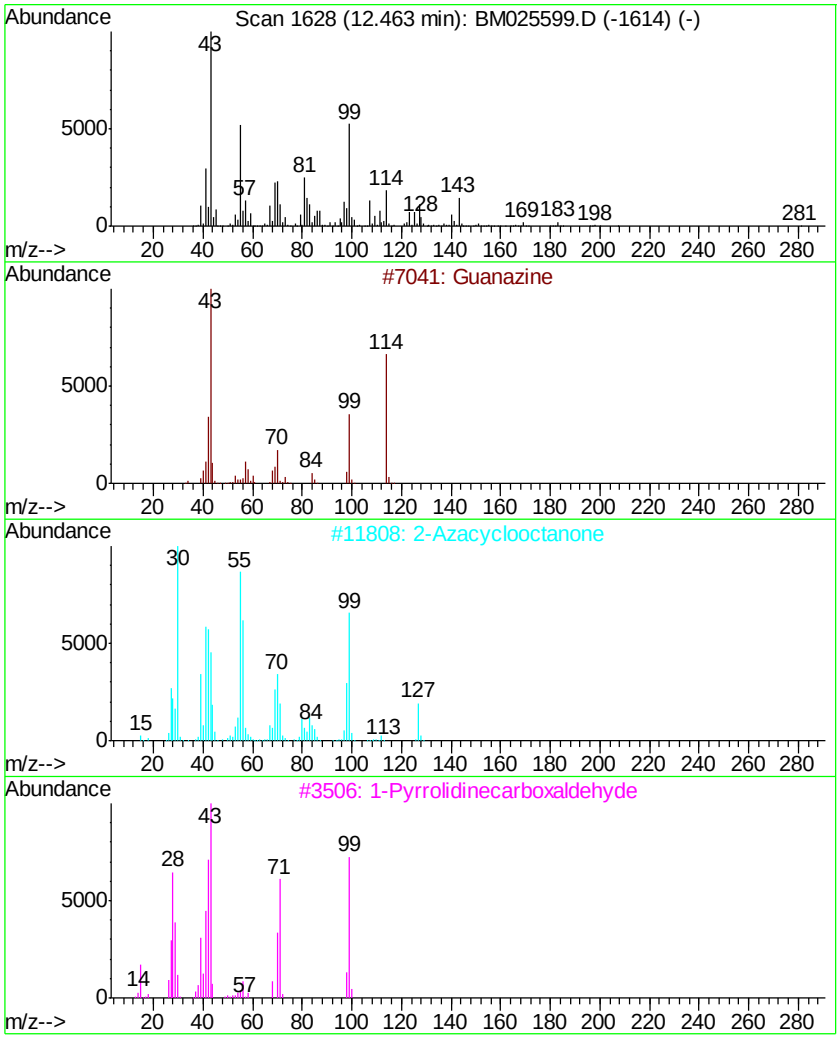
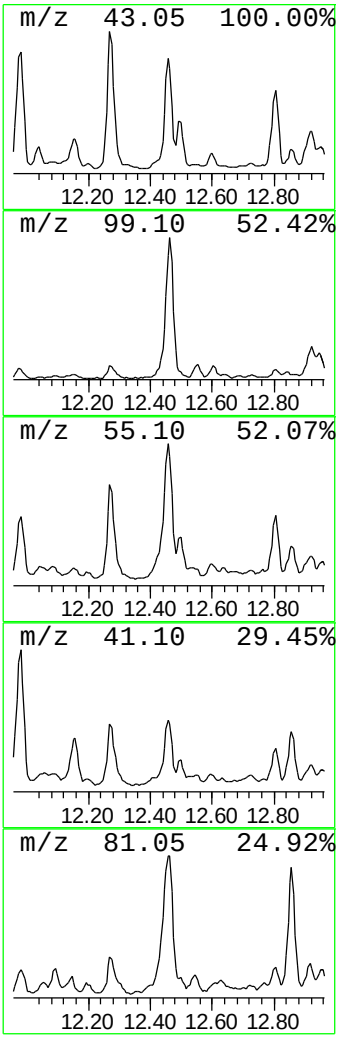
Peak Number 30 unknown-15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	40.29 ng/ul	4559850	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanazine	114	C2H6N6	000473-96-1	49
2	2-Azacyclooctanone	127	C7H13NO	000673-66-5	46
3	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	43
4	Cyclopentanone, oxime	99	C5H9NO	001192-28-5	25
5	Cyclobutene-3,4-diol, tetramethyl-	142	C8H14O2	090112-64-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

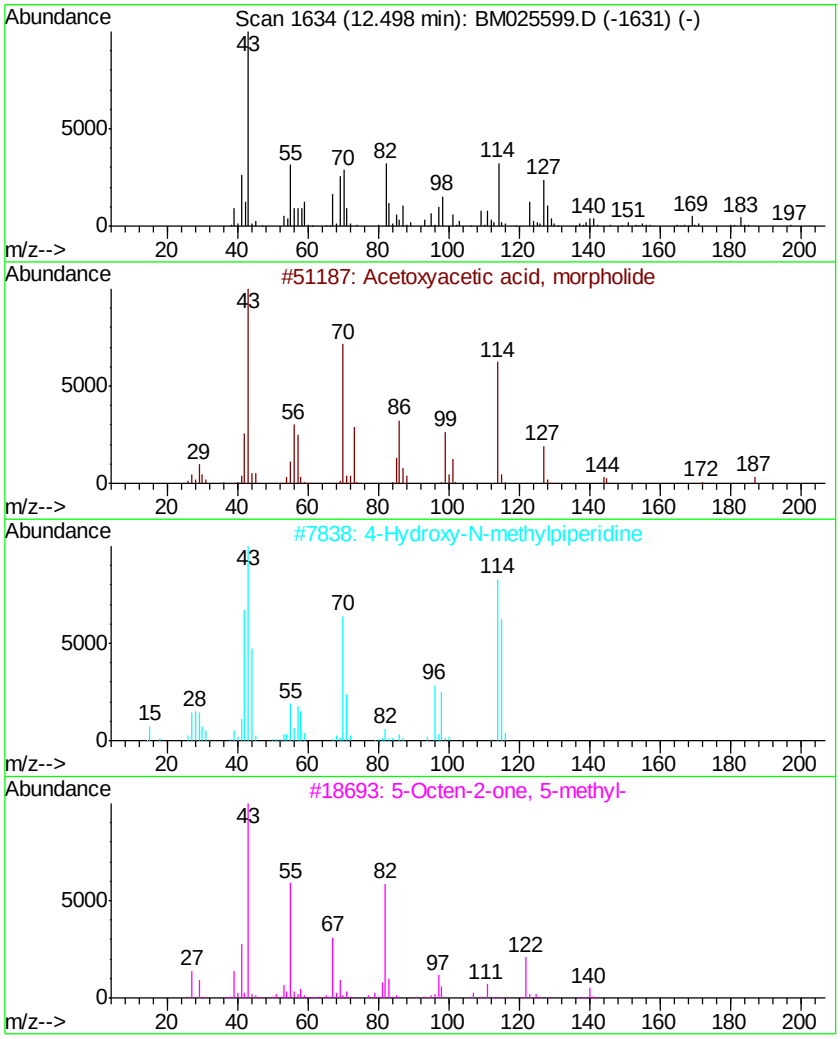
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

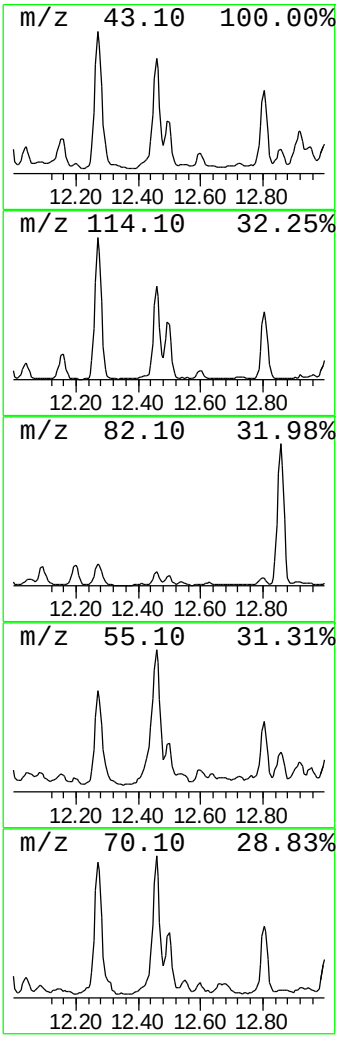
****

Peak Number 31 unknown-16 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	7.24 ng/ul	819008	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, morpholide	187	C8H13NO4	1000307-08-8	22
2	4-Hydroxy-N-methylpiperidine	115	C6H13NO	000106-52-5	16
3	5-Octen-2-one, 5-methyl-	140	C9H16O	121986-29-6	11
4	6-Dodecanol acetate	228	C14H28O2	060826-23-5	10
5	Ethanone, 1-(7-oxabicyclo[4.1.0]...	140	C8H12O2	015121-01-4	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

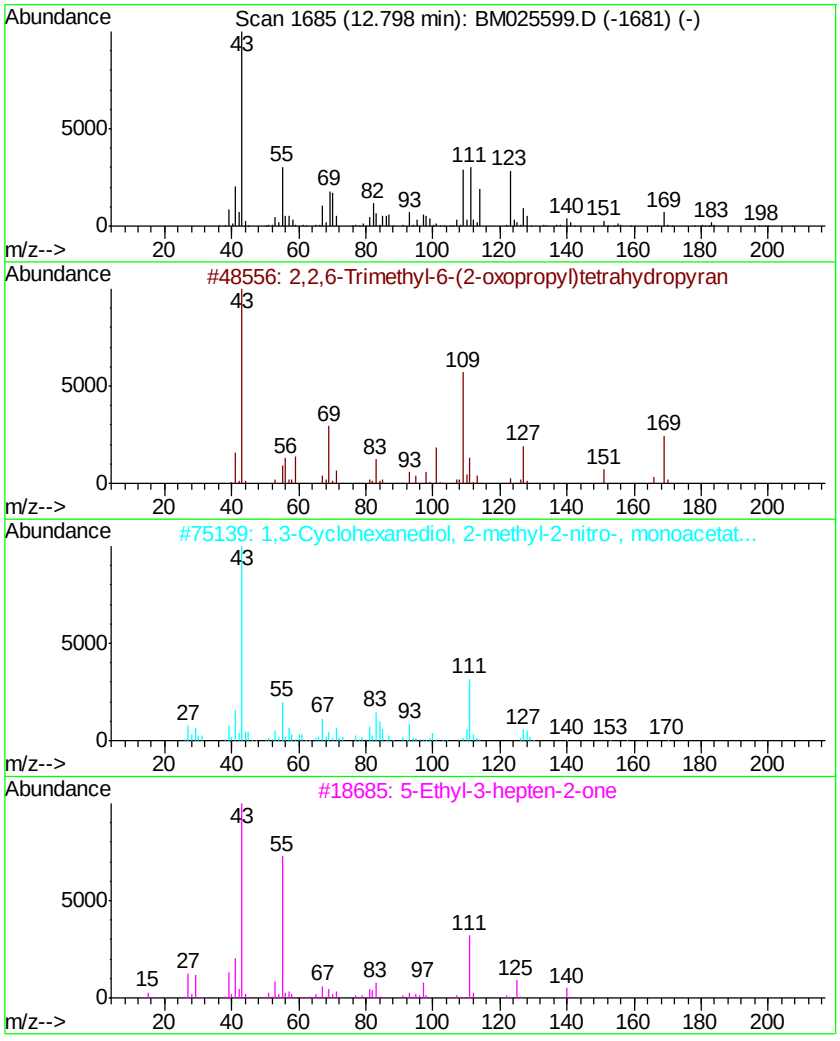
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

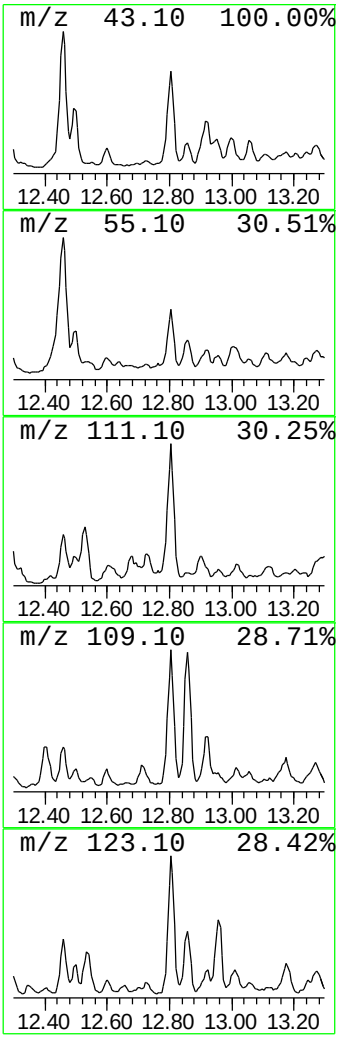
****

Peak Number 32 unknown-17 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	14.97 ng/ul	1694600	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-6-(2-oxopropyl)t...	184	C11H20O2	144428-78-4	12
2	1,3-Cyclohexanediol, 2-methyl-2-...	217	C9H15NO5	114454-84-1	12
3	5-Ethyl-3-hepten-2-one	140	C9H16O	1000370-34-0	10
4	Diisopropylphosphinoacrylonitryl	169	C9H16NP	077376-94-4	9
5	Propanedioic acid, 2-propenyl-, ...	200	C10H16O4	002049-80-1	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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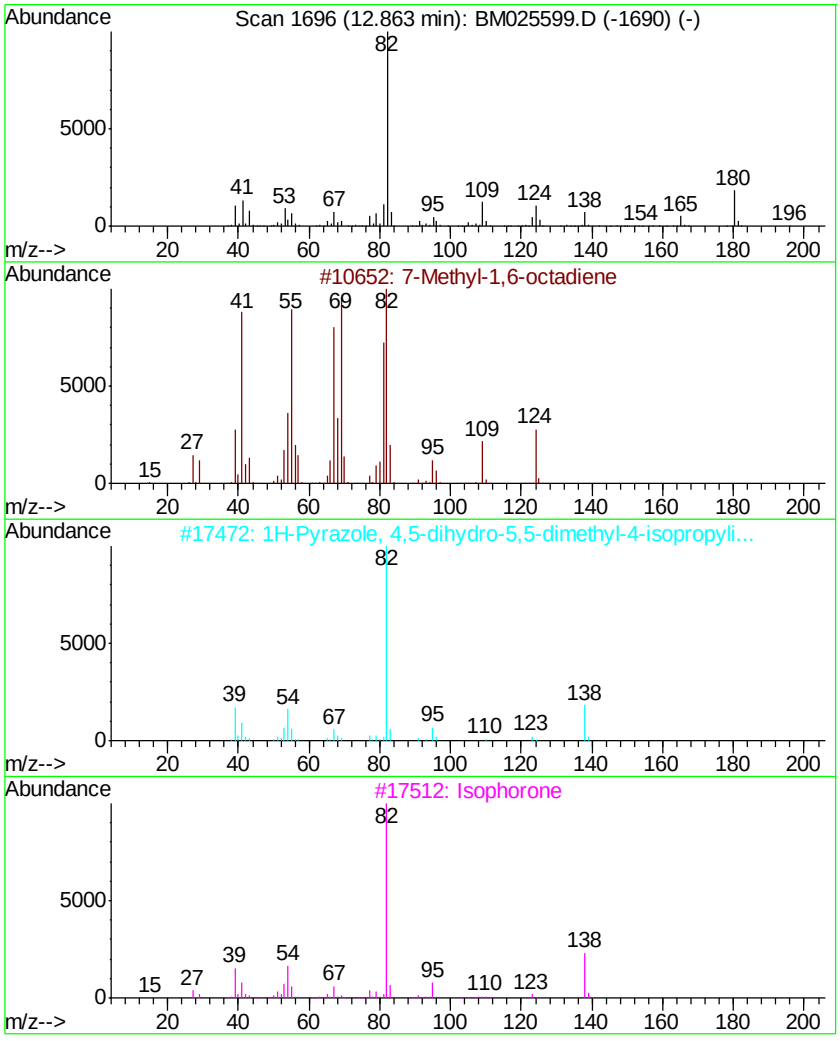
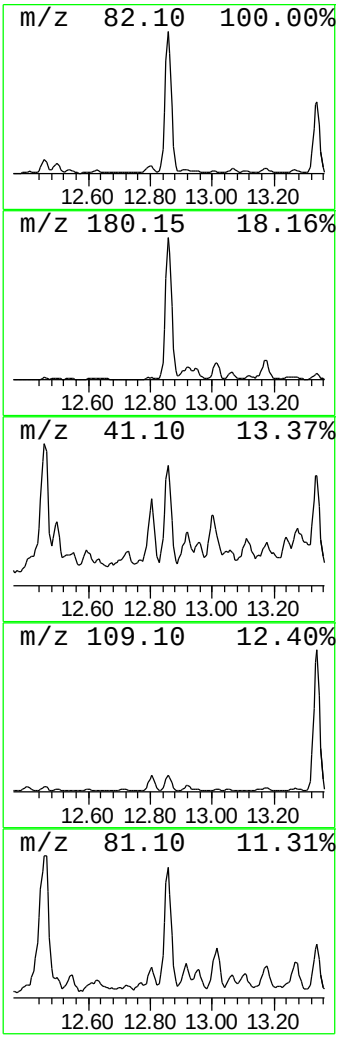
Peak Number 33 7-Methyl-1,6-octadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	21.94 ng/ul	2482990	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	70
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	50
3	Isophorone	138	C9H14O	000078-59-1	47
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	47
5	Isophorone	138	C9H14O	000078-59-1	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

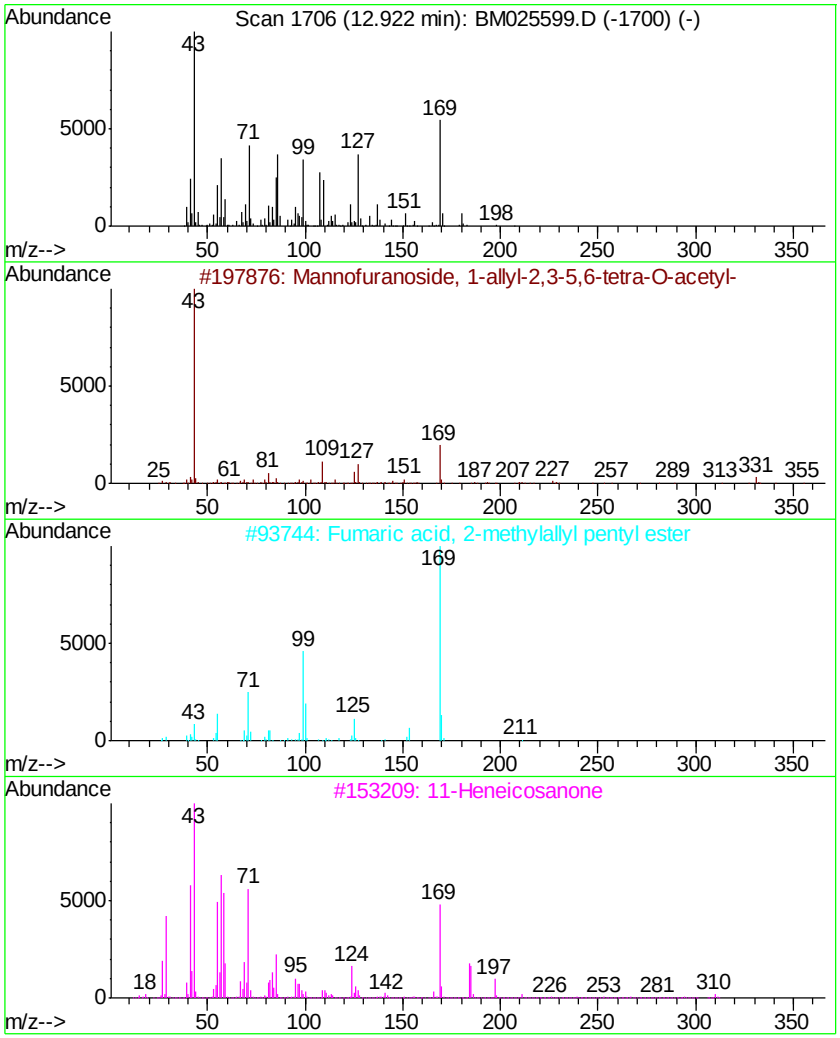
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

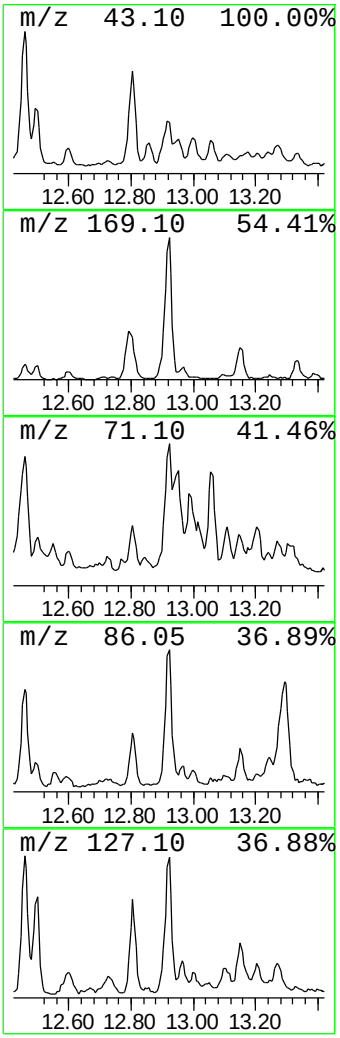
****

Peak Number 34 unknown-18 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	11.40 ng/ul	1290510	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mannofuranoside, 1-allyl-2,3-5,6...	372	C17H24O9	1000151-90-1	27
2	Fumaric acid, 2-methylallyl pent...	240	C13H20O4	1000330-54-5	25
3	11-Heneicosanone	310	C21H42O	019781-72-7	25
4	Dodecane	170	C12H26	000112-40-3	18
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

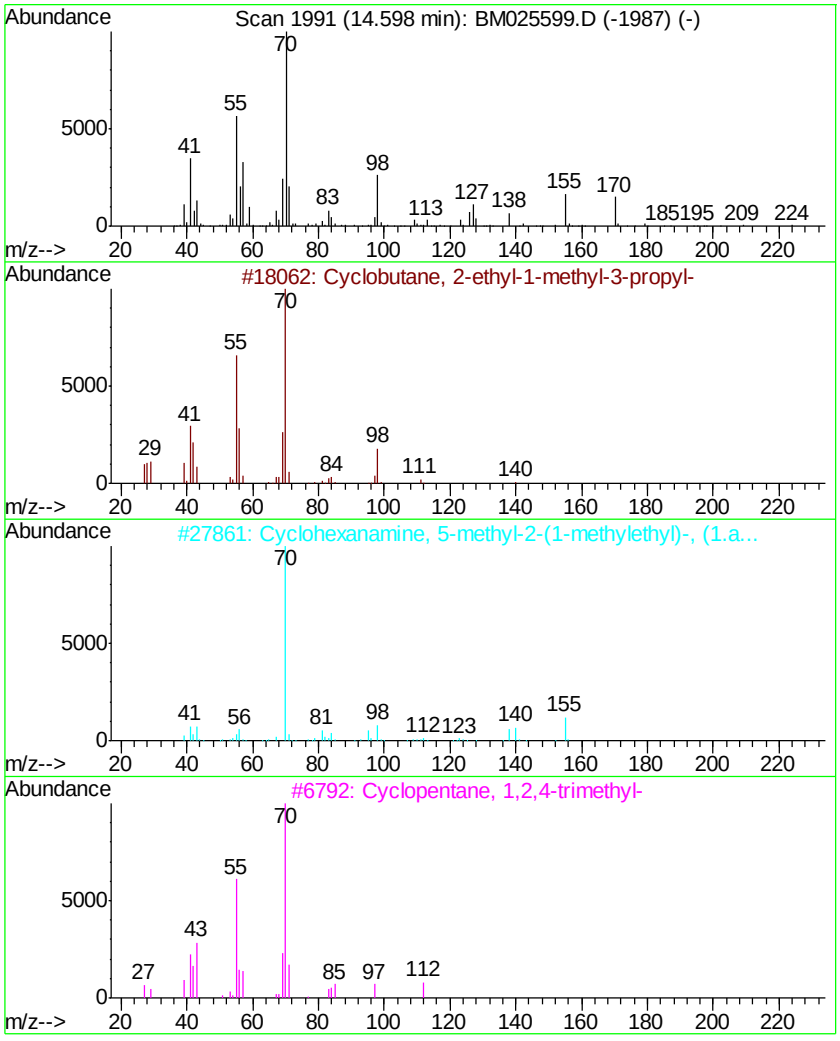
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

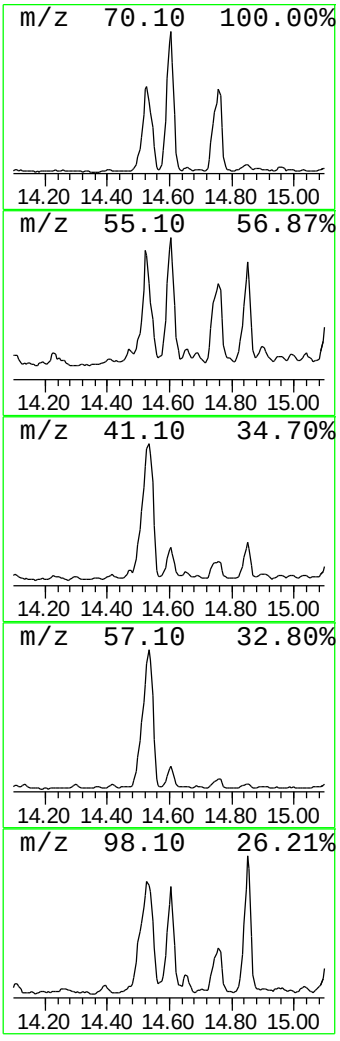
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic14.60 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	17.65 ng/ul	1998020	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	50
2	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	47
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	47
4	Nonane, 3-methylene-	140	C10H20	051655-64-2	47
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

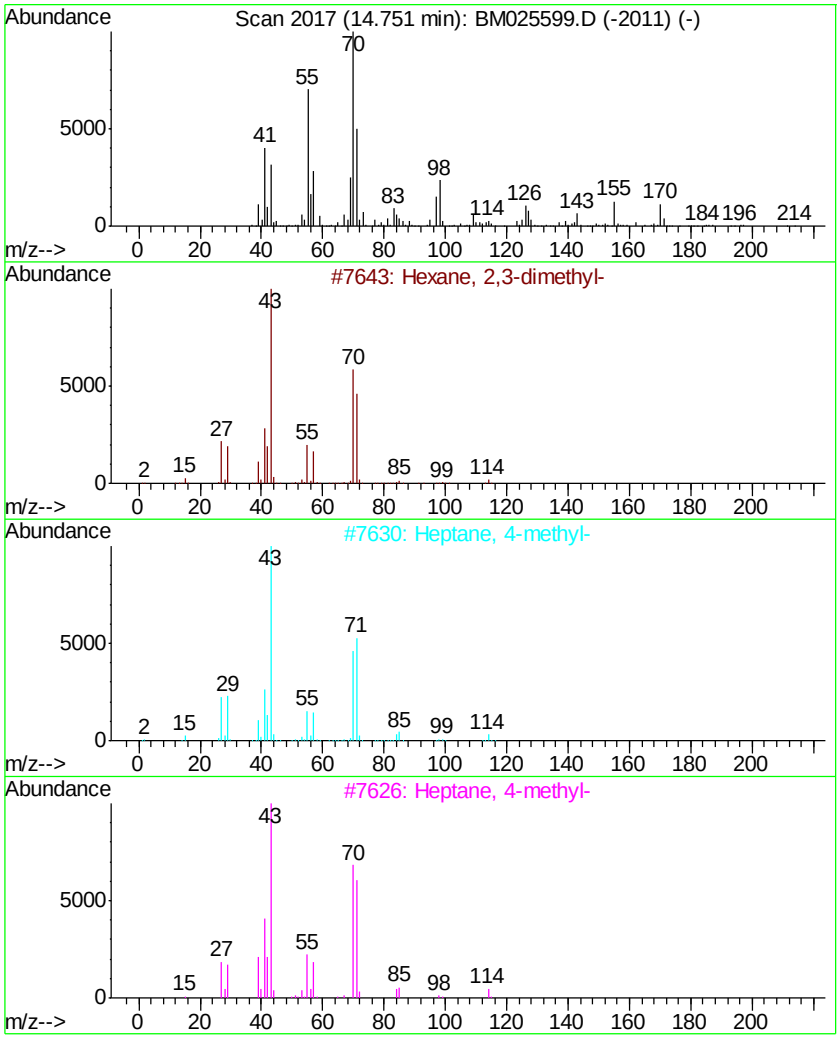
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

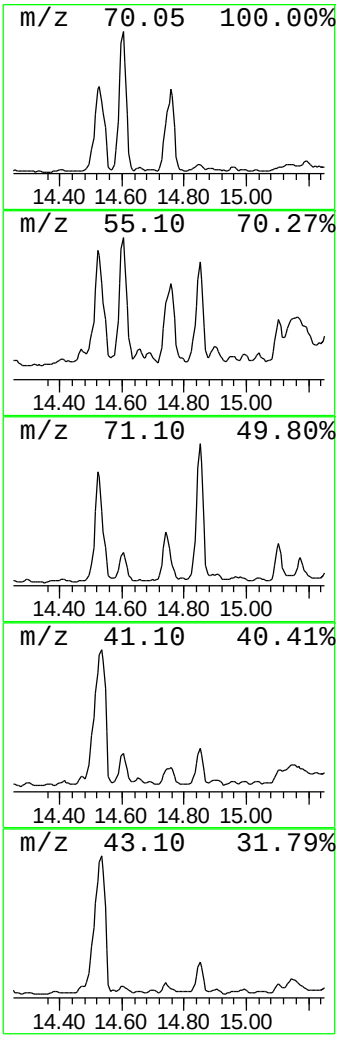
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	9.33 ng/ul	1056350	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	52
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

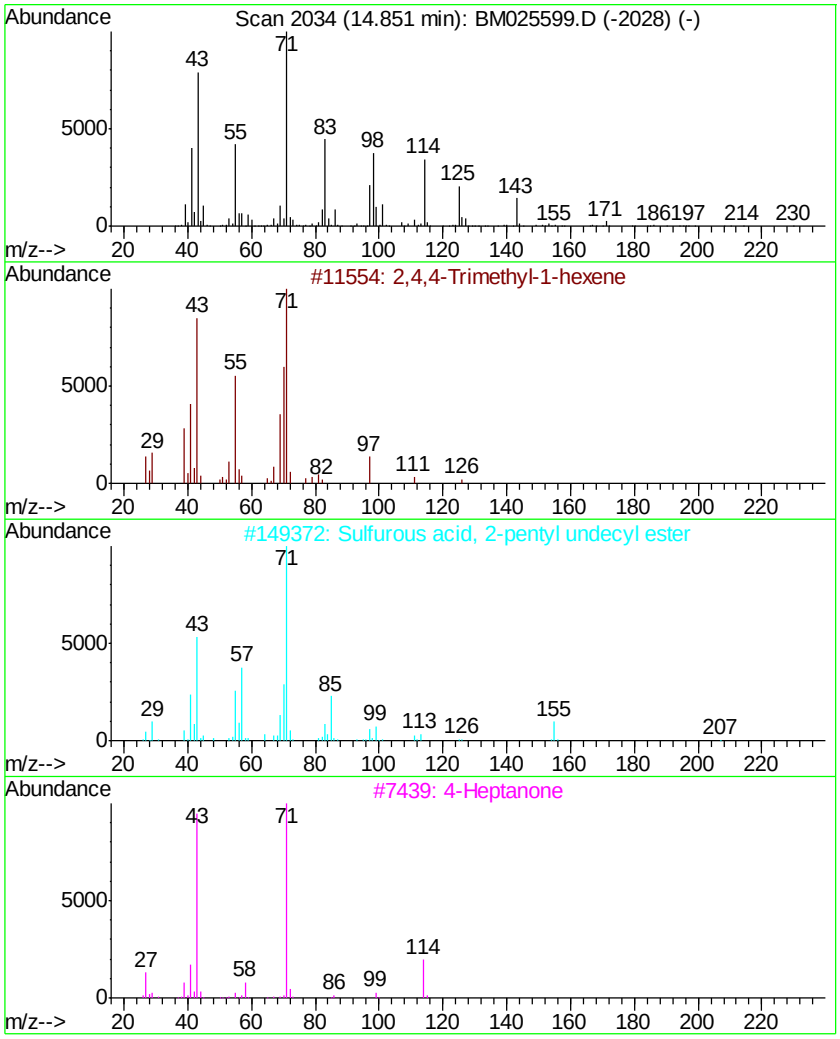
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

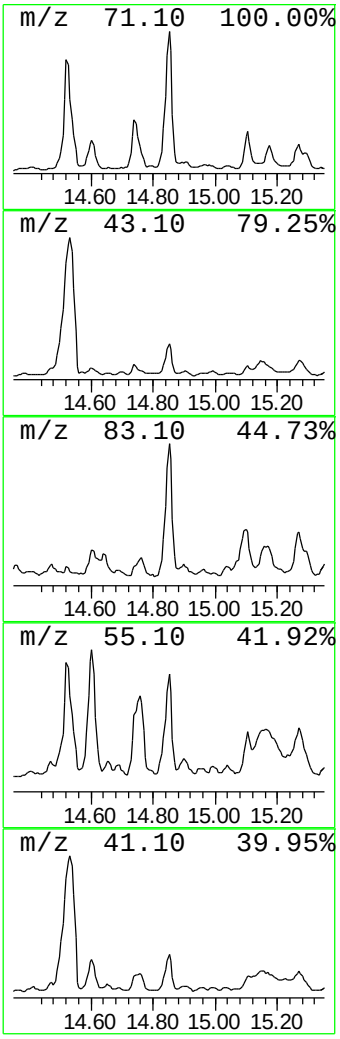
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	21.95 ng/ul	2484530	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	27
2	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	27
3	4-Heptanone	114	C7H14O	000123-19-3	27
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	25
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanol, 1-but...	6.45	9.5	ng/ul	330754000	1	7.67	698991000	20.0
unknown-01	6.62	2.8	ng/ul	98967300	1	7.67	698991000	20.0
1-Propanol, 2-(2-...	7.52	20.0	ng/ul	698991000	1	7.67	698991000	20.0
Di-sec-butyl ether	9.09	364.9	ng/ul	26900000	2	10.44	1474430	20.0
unknown-02	9.19	14.6	ng/ul	1077700	2	10.44	1474430	20.0
unknown-03	9.26	19.6	ng/ul	1445470	2	10.44	1474430	20.0
unknown-04	9.75	12.1	ng/ul	892748	2	10.44	1474430	20.0
Propane, 1-(1-eth...	9.85	98.4	ng/ul	7253760	2	10.44	1474430	20.0
unknown-05	9.99	15.3	ng/ul	1129660	2	10.44	1474430	20.0
2-Propanol, 1-(2-...	10.28	1427.0	ng/ul	105198000	2	10.44	1474430	20.0
Cyclohexanone, 2-...	10.58	10.5	ng/ul	772339	2	10.44	1474430	20.0
unknown-06	10.75	23.4	ng/ul	1721840	2	10.44	1474430	20.0
1H-Pyrazole, 4,5-...	10.83	26.3	ng/ul	1935450	2	10.44	1474430	20.0
unknown-07	10.95	12.4	ng/ul	911525	2	10.44	1474430	20.0
Benzeneacetic acid	11.05	34.0	ng/ul	2505560	2	10.44	1474430	20.0
Benzothiazole	11.07	15.9	ng/ul	1169590	2	10.44	1474430	20.0
unknown-08	11.39	23.5	ng/ul	1734380	2	10.44	1474430	20.0
unknown-09	11.46	11.4	ng/ul	838781	2	10.44	1474430	20.0
unknown-10	11.53	11.0	ng/ul	813568	2	10.44	1474430	20.0
2-Propanol, 1-[2-...	11.64	25.7	ng/ul	1897020	2	10.44	1474430	20.0
unknown-11	11.89	16.2	ng/ul	1193030	2	10.44	1474430	20.0
Tri(1,2-propylene...	11.93	74.4	ng/ul	5486660	2	10.44	1474430	20.0
unknown-12	11.98	85.0	ng/ul	6264620	2	10.44	1474430	20.0
unknown-13	12.05	15.1	ng/ul	1112570	2	10.44	1474430	20.0
unknown-14	12.27	54.8	ng/ul	4041700	2	10.44	1474430	20.0
unknown-15	12.46	40.3	ng/ul	4559850	3	14.27	2263520	20.0
unknown-16	12.50	7.2	ng/ul	819008	3	14.27	2263520	20.0
unknown-17	12.80	15.0	ng/ul	1694600	3	14.27	2263520	20.0
7-Methyl-1,6-octa...	12.86	21.9	ng/ul	2482990	3	14.27	2263520	20.0
unknown-18	12.92	11.4	ng/ul	1290510	3	14.27	2263520	20.0
(DEL) Alkane: Cyc...	14.60	17.6	ng/ul	1998020	3	14.27	2263520	20.0
(DEL) Alkane: Str...	14.75	9.3	ng/ul	1056350	3	14.27	2263520	20.0
(DEL) Alkane: Str...	14.85	21.9	ng/ul	2484530	3	14.27	2263520	20.0