LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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	4.181	215	220	224	rVV	450131	574951	0.25%	0.136%
2	4.240	225	230	242	rVB	500140	705630	0.30%	0.167%
3	4.816	323	328	349	rVB	2426599	3309418	1.41%	0.784%
4	5.275	397	406	413	rBV	265677	373771	0.16%	0.089%
5	5.716	473	481	488	rBV2	188765	321387	0.14%	0.076%
6	6.422	596	601	609	rVB	740250	1035938	0.44%	0.245%
7	6.934	683	688	693	rBV	469808	655349	0.28%	0.155%
8	7.210	726	735	739	rBV	8017620	12871383	5.50%	3.049%
9	7.263	739	744	750	rVV	8663671	13386366	5.72%	3.171%
10	7.322	750	754	762	rVB	758054	1061466	0.45%	0.251%
11	7.451	769	776	783	rVB	7418248	12244708	5.23%	2.901%
12	7.639	802	808	816	rBV	1026831	1829492	0.78%	0.433%
13	7.722	816	822	826	rVV	710428	1130600	0.48%	0.268%
14	7.881	841	849	859	rBV2	11016804	17695936	7.57%	4.192%
15	8.069	873	881	886	rBV	3662920	5418152	2.32%	1.283%
16	8.116	886	889	896	rVB	237470	390691	0.17%	0.093%
17	8.263	905	914	921	rBV5	135026	344399	0.15%	0.082%
18	8.445	939	945	951	rVB	775211	1149945	0.49%	0.272%
19	8.633	973	977	987	rVB4	144883	329961	0.14%	0.078%
20	8.769	987	1000	1006	rBV4	796047	1790345	0.77%	0.424%
21	8.910	1013	1024	1028	rBV2	393173	836426	0.36%	0.198%
22	9.063	1046	1050	1053	rVV3	191974	309591	0.13%	0.073%
23	9.128	1058	1061	1066	rVB	384124	525725	0.22%	0.125%
24	9.210	1071	1075	1080	rVB	341787	473703	0.20%	0.112%
25	9.345	1093	1098	1106	rVB	972572	1570605	0.67%	0.372%
26	9.433	1106	1113	1117	rBV	630209	965310	0.41%	0.229%
27	9.492	1117	1123	1132	rVB	1001908	1598120	0.68%	0.379%
28	9.575	1132	1137	1144	rBV	1260744	1963149	0.84%	0.465%
29	9.669	1145	1153	1159	rVV	726712	1541348	0.66%	0.365%
30	9.716	1159	1161	1166	rVV2	235250	381041	0.16%	0.090%
31	9.810	1166	1177	1188	rVV3	701519	2189659	0.94%	0.519%
32	9.927	1188	1197	1208	rVV	1476436	2731854	1.17%	0.647%
33	10.051	1208	1218	1223	rVV9	236321	686022	0.29%	0.163%
34	10.122	1223	1230	1234	rVV4	389762	878725	0.38%	0.208%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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	10.292	1252	1259	1265	rBV4	322249	652339	0.28%	0.155%
36	10.404	1272	1278	1282	rBV	901758	1429792	0.61%	0.339%
37	10.445	1282	1285	1288	rBV3	224739	255765	0.11%	0.061%
38	10.475	1288	1290	1297	rVB	366803	565350	0.24%	0.134%
39	10.545	1297	1302	1307	rBV	577268	963202	0.41%	0.228%
40	10.598	1307	1311	1313	rBV2	190239	280261	0.12%	0.066%
41	10.680	1321	1325	1328	rVB2	211753	278450	0.12%	0.066%
42	10.804	1339	1346	1353	rVB2	1839345	3001064	1.28%	0.711%
43	11.045	1383	1387	1394	rVB3	148246	280865	0.12%	0.067%
44	11.169	1404	1408	1416	rVB5	214080	417705	0.18%	0.099%
45	11.310	1428	1432	1434	rBV3	229189	341383	0.15%	0.081%
46	11.380	1440	1444	1452	rVB3	271681	553205	0.24%	0.131%
47	11.692	1492	1497	1506	rVB	1139690	1645298	0.70%	0.390%
48	11.833	1516	1521	1524	rBV2	315228	513564	0.22%	0.122%
49	11.886	1524	1530	1536	rVB2	963392	1645160	0.70%	0.390%
50	11.963	1537	1543	1548	rBV2	506521	789521	0.34%	0.187%
51	12.039	1548	1556	1559	rBV2	457509	765403	0.33%	0.181%
52	12.069	1559	1561	1566	rVB2	255414	333849	0.14%	0.079%
53	12.180	1576	1580	1586	rBV	283568	435931	0.19%	0.103%
54	12.404	1610	1618	1622	rBV4	122021	343630	0.15%	0.081%
55	12.516	1632	1637	1642	rVB3	266033	404873	0.17%	0.096%
56	12.592	1642	1650	1657	rBV2	1381969	2724376	1.16%	0.645%
57	12.692	1663	1667	1672	rVB	749411	1013492	0.43%	0.240%
58	12.845	1688	1693	1698	rBV	476867	738007	0.32%	0.175%
59	12.951	1706	1711	1718	rBV2	439990	963152	0.41%	0.228%
60	13.027	1719	1724	1733	rVB	1193880	1864793	0.80%	0.442%
61	13.174	1744	1749	1755	rBV6	127989	281978	0.12%	0.067%
62	13.251	1756	1762	1765	rBV	322996	604992	0.26%	0.143%
63	13.327	1772	1775	1781	rVB	559427	880426	0.38%	0.209%
64	13.404	1783	1788	1791	rBV2	211528	363736	0.16%	0.086%
65	13.468	1794	1799	1802	rVV	257318	415544	0.18%	0.098%
66	13.551	1809	1813	1823	rVB3	336836	876287	0.37%	0.208%
67	13.639	1823	1828	1832	rBV2	876675	1378456	0.59%	0.327%
68	13.951	1877	1881	1884	rVB2	167090	259582	0.11%	0.061%
69	14.098	1901	1906	1910	rVB3	337941	462618	0.20%	0.110%
70	14.180	1916	1920	1927	rVB4	160247	280451	0.12%	0.066%
71	14.268	1928	1935	1942	rVB2	1499559	2332595	1.00%	0.553%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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	14.362	1942	1951	1959	rBV2	352822	814975	0.35%	0.193%
73	14.474	1966	1970	1980	rVB8	269463	555288	0.24%	0.132%
74	14.610	1984	1993	1997	rBV	2386102	5168392	2.21%	1.224%
75	14.645	1997	1999	2003	rVB3	488607	581254	0.25%	0.138%
76	14.739	2010	2015	2023	rVB2	1696233	3267260	1.40%	0.774%
77	14.815	2023	2028	2034	rBV2	678987	1159248	0.50%	0.275%
78	14.910	2034	2044	2056	rVB	17628044	26611724	11.38%	6.304%
79	15.045	2062	2067	2071	rBV5	255482	585156	0.25%	0.139%
80	15.086	2071	2074	2078	rVV2	417295	632618	0.27%	0.150%
81	15.133	2078	2082	2092	rVB4	343751	781943	0.33%	0.185%
82	15.262	2101	2104	2108	rVB	269878	300683	0.13%	0.071%
83	15.380	2120	2124	2128	rBV	352982	533457	0.23%	0.126%
84	15.627	2162	2166	2171	rBV5	140011	274126	0.12%	0.065%
85	15.727	2179	2183	2191	rVB3	350062	539620	0.23%	0.128%
86	16.121	2239	2250	2260	rBV	4563559	7599926	3.25%	1.800%
87	16.486	2308	2312	2317	rVB5	223016	315986	0.14%	0.075%
88	16.733	2337	2354	2358	rBV2	74031636	233911606	100.00%	55.409%
89	17.027	2399	2404	2409	rBV	2066192	2948163	1.26%	0.698%
90	17.074	2409	2412	2416	rVV2	443076	639308	0.27%	0.151%
91	17.115	2416	2419	2430	rVB2	427907	683203	0.29%	0.162%
92	17.403	2466	2468	2476	rVB3	323247	483826	0.21%	0.115%
93	17.933	2548	2558	2559	rBV6	144326	319131	0.14%	0.076%
94	19.403	2804	2808	2815	rBV2	360756	492640	0.21%	0.117%
95	19.633	2843	2847	2856	rBV	265477	383773	0.16%	0.091%
96	20.709	3026	3030	3036	rBV	528851	680512	0.29%	0.161%
97	20.903	3059	3063	3067	rBV	392555	479691	0.21%	0.114%
98	21.203	3109	3114	3119	rBV	2399307	3058186	1.31%	0.724%
99	23.238	3456	3460	3467	rVB	278693	476926	0.20%	0.113%
100	23.380	3478	3484	3493	rVB	1822156	3269686	1.40%	0.775%

Sum of corrected areas: 422156568

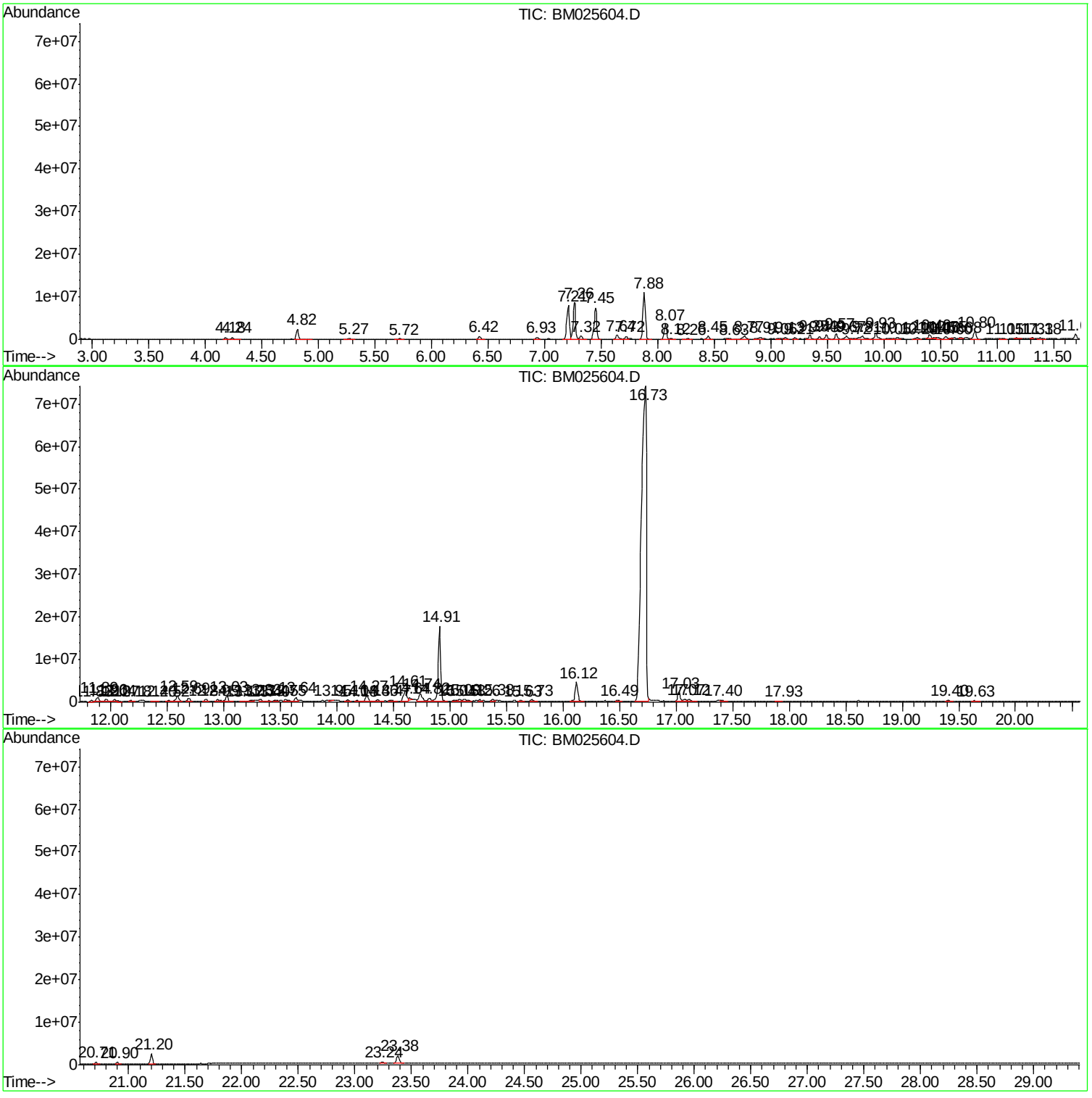
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

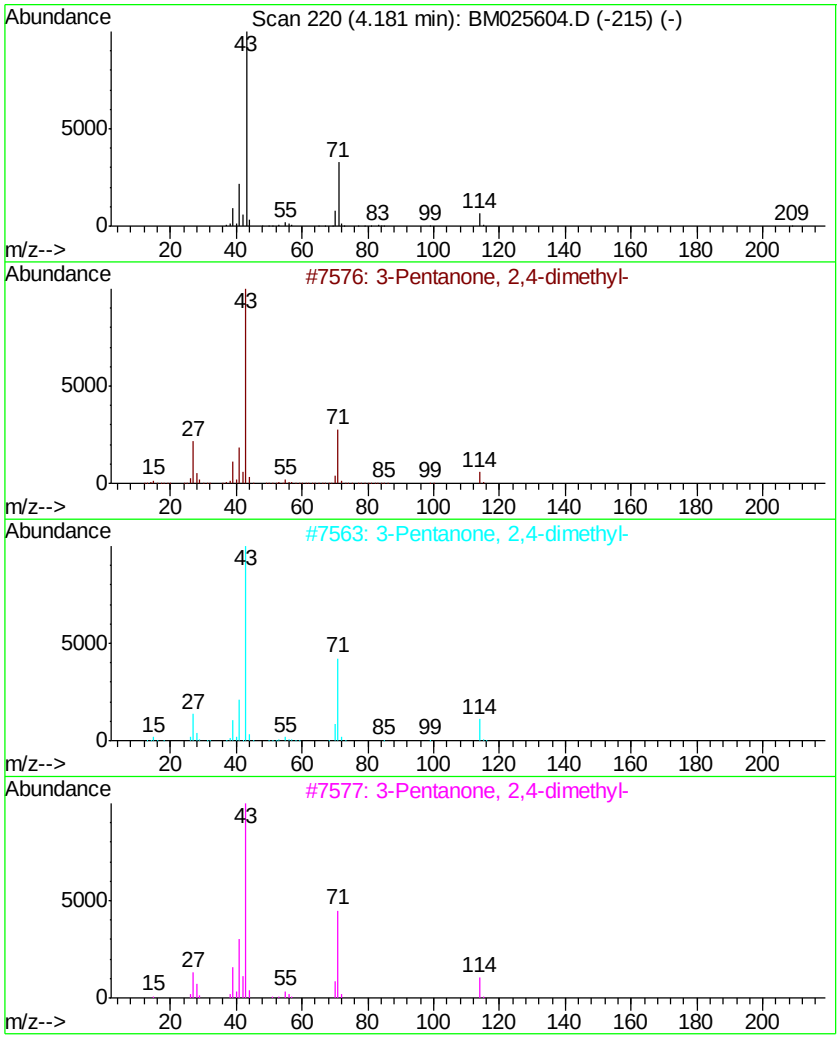
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

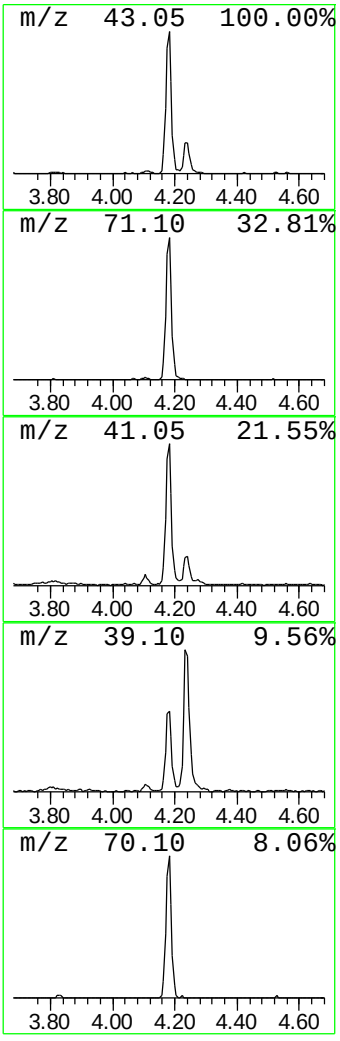
****

Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	6.29 ng/ul	574951	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	90
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	59
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

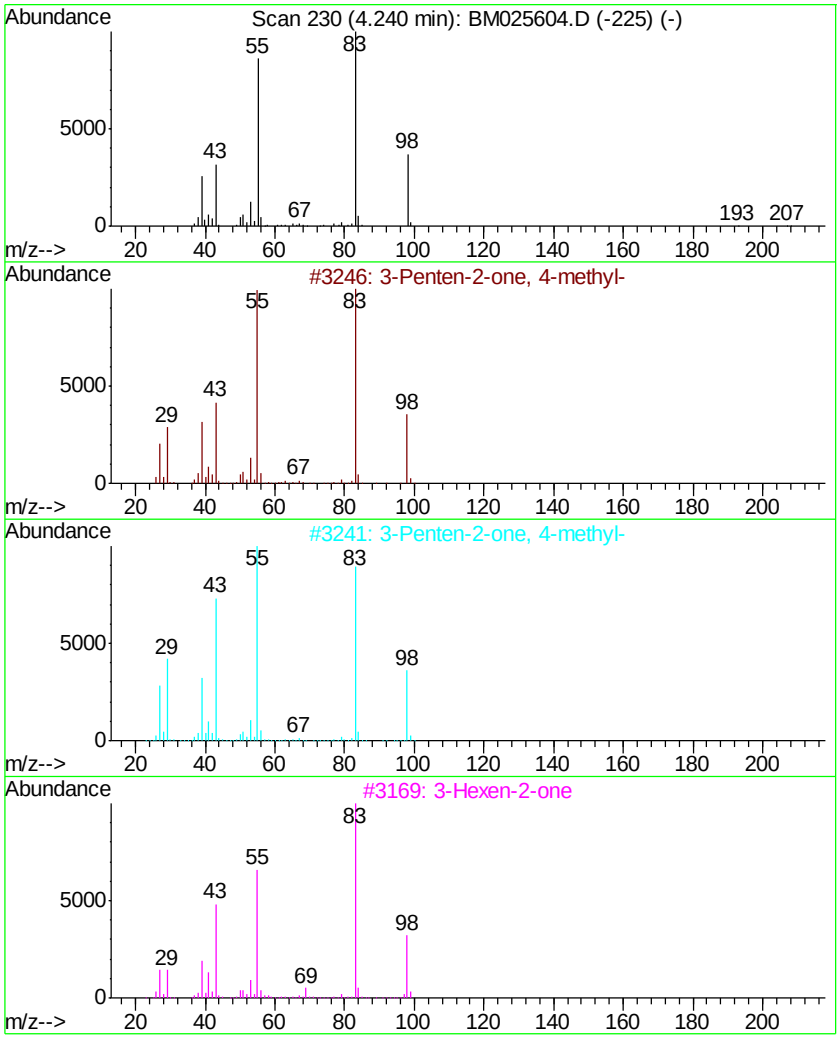
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

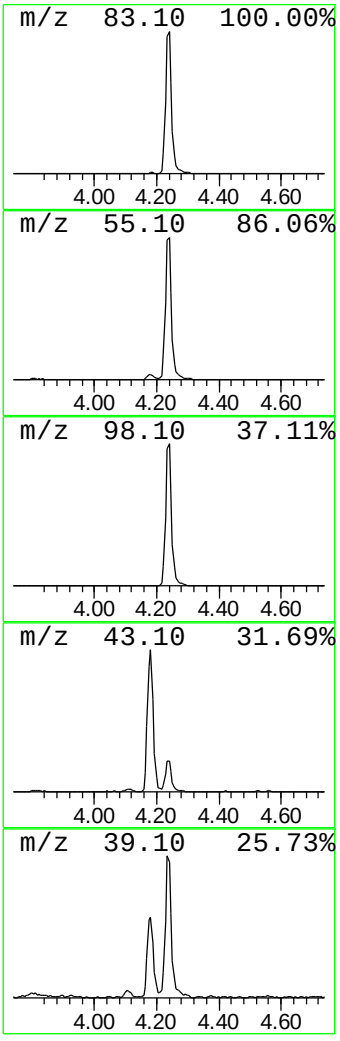
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	7.71 ng/ul	705630	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Hexen-2-one	98	C6H10O	000763-93-9	91
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5	3-Hexen-2-one	98	C6H10O	000763-93-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

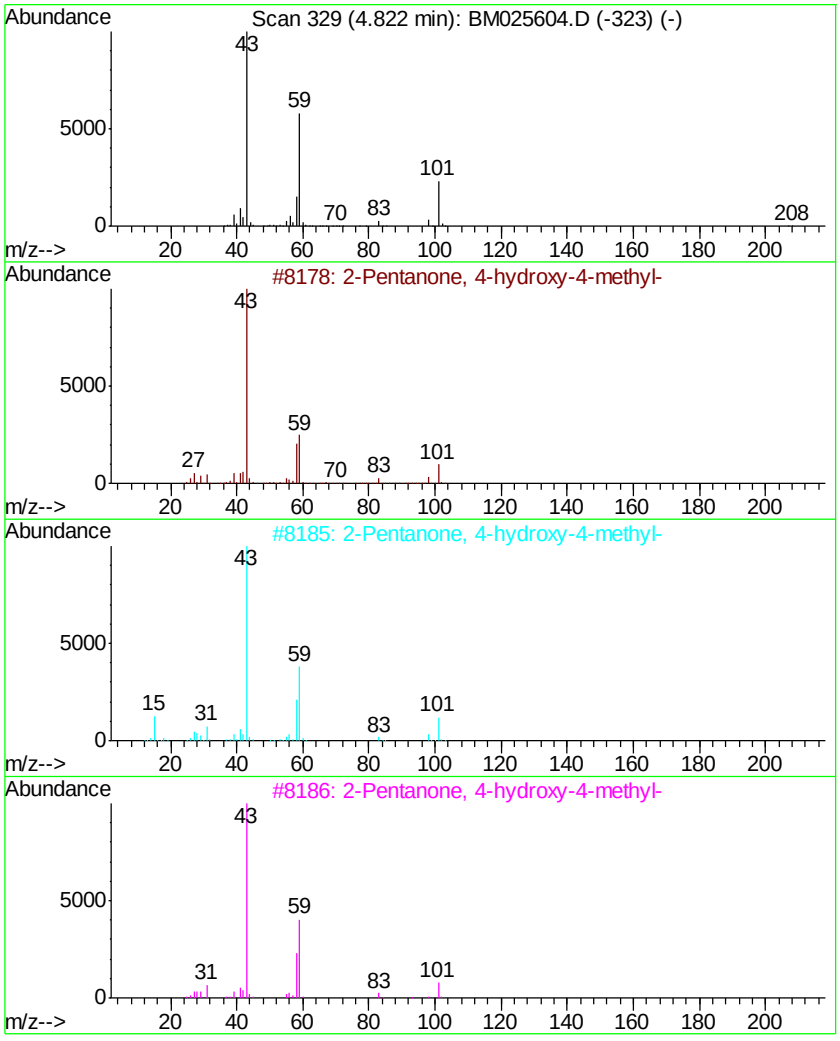
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

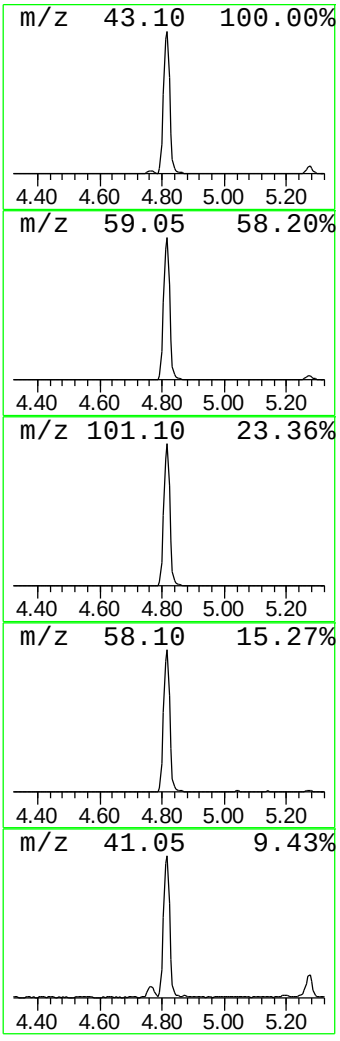
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	36.18 ng/ul	3309420	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

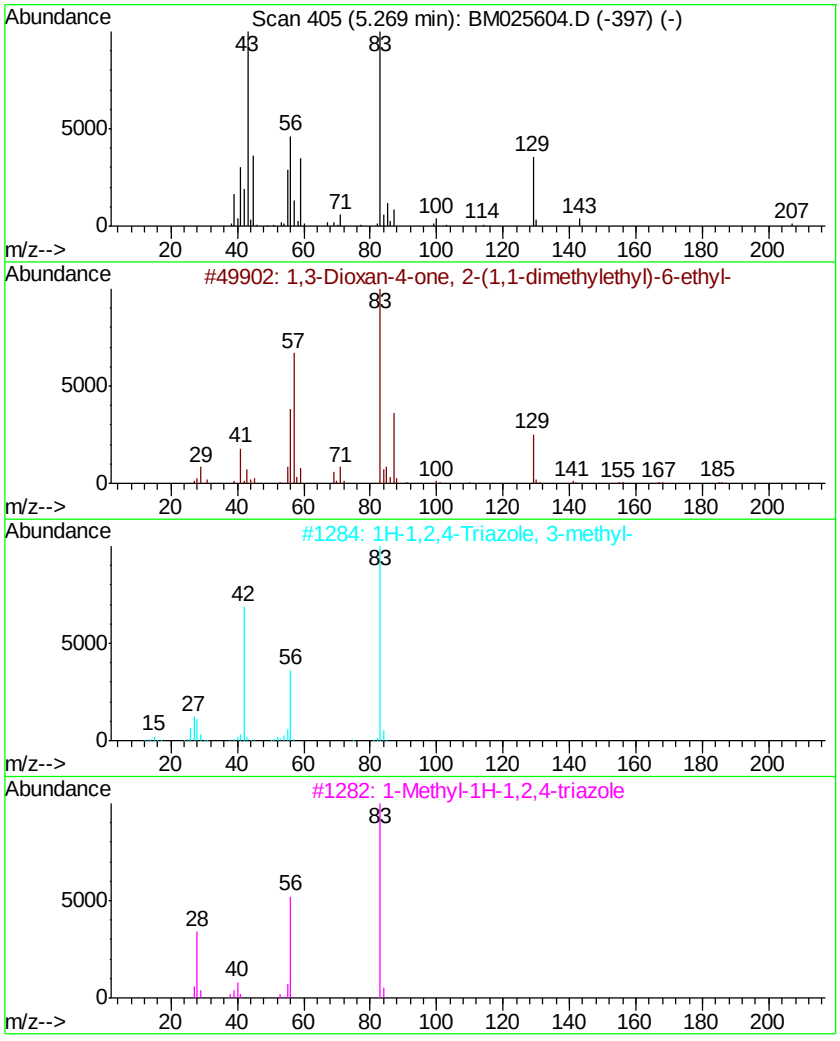
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

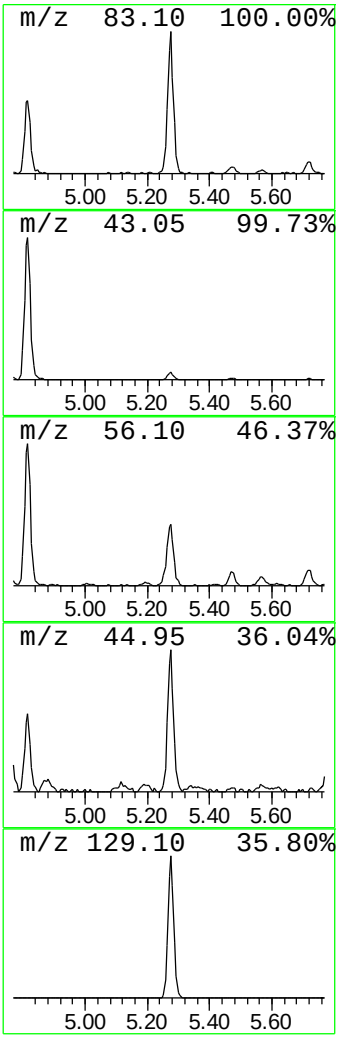
****

Peak Number 4 unknown-01 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	4.09 ng/ul	373771	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	38
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	37
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	25
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

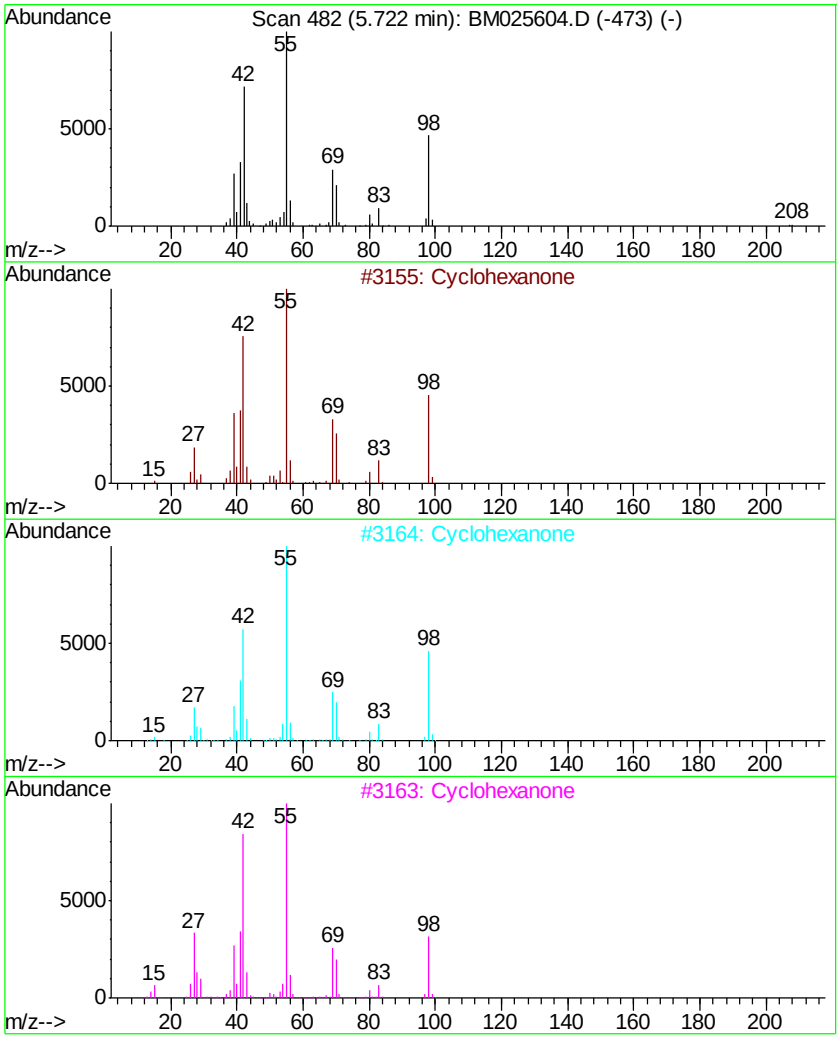
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

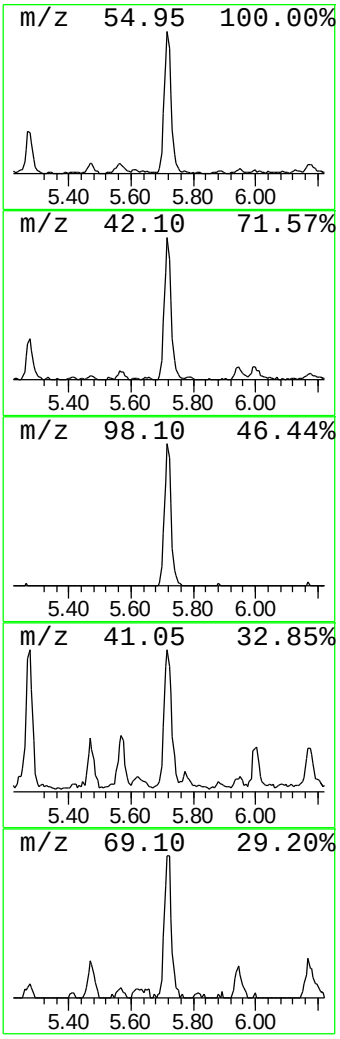
****

Peak Number 5 Cyclohexanone Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	3.51 ng/ul	321387	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	95
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	91
5	Cyclohexanone	98	C6H10O	000108-94-1	83





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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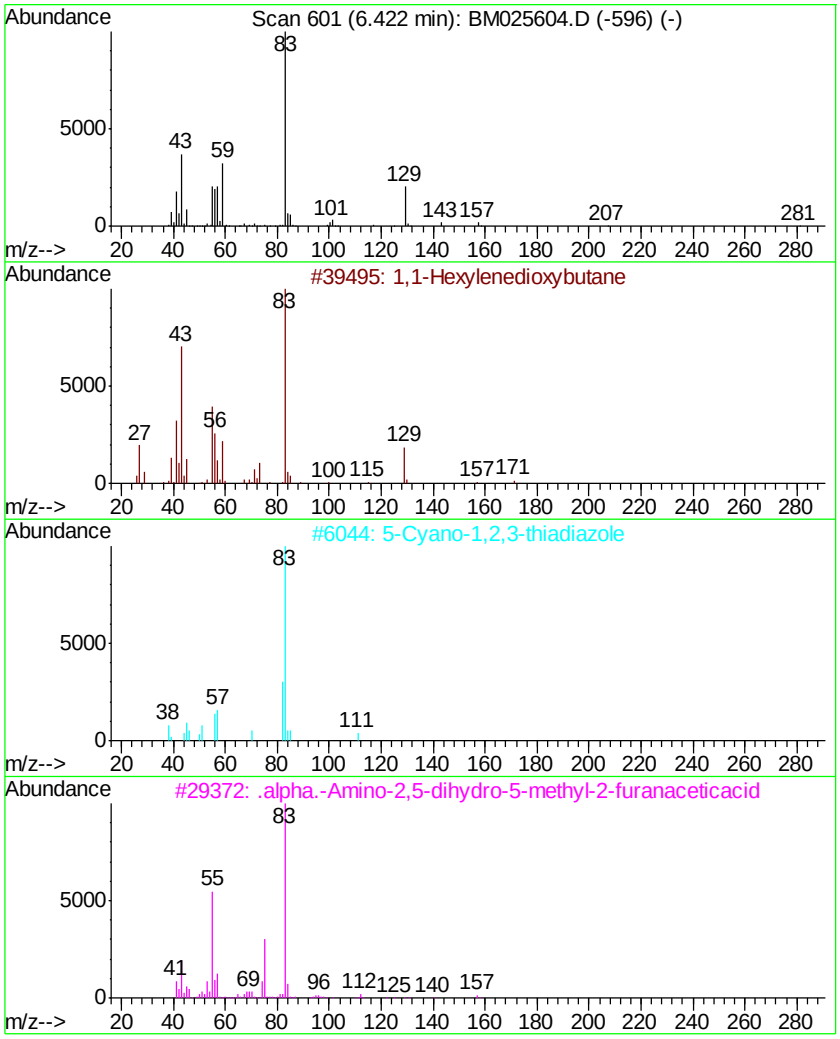
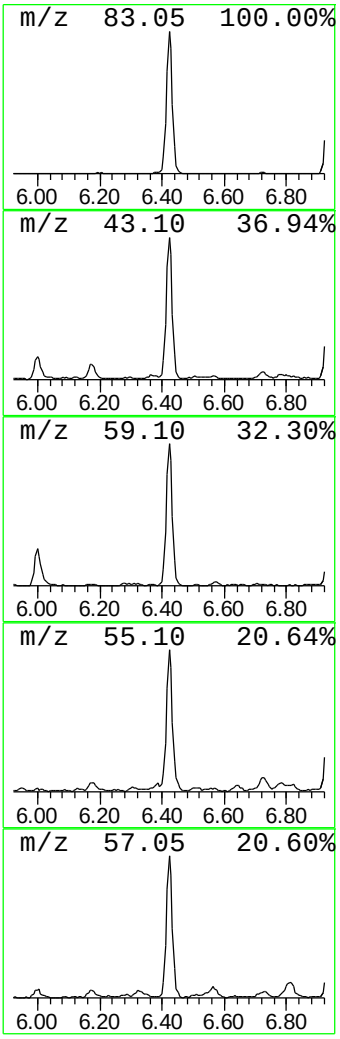
Peak Number 6 1,1-Hexylenedioxybutane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	11.32 ng/ul	1035940	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	64
2	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	40
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

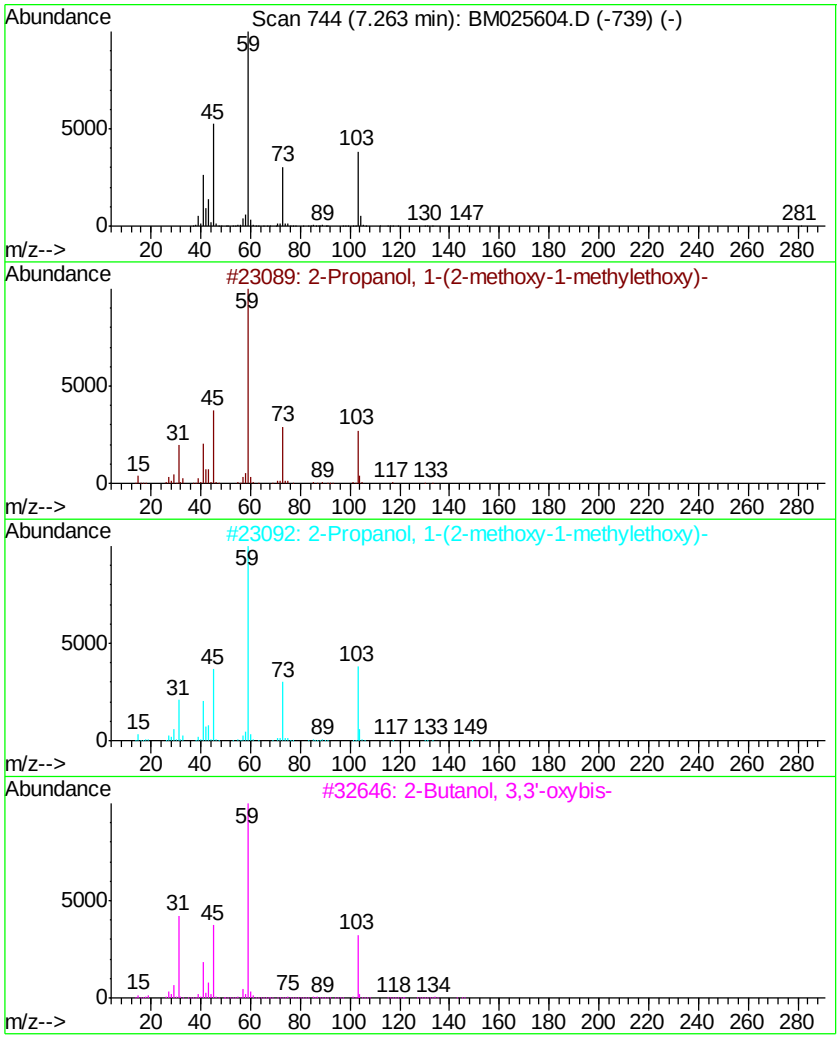
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

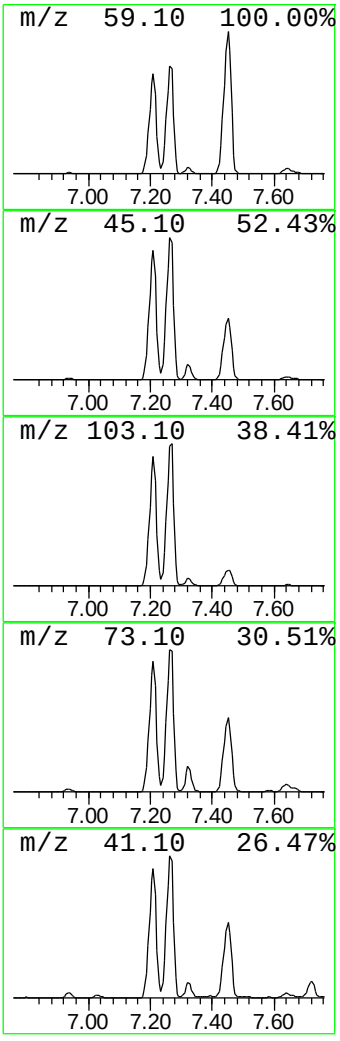
****

Peak Number 7 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	146.34 ng/ul	13386400	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
4	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53





Library Search Compound Report

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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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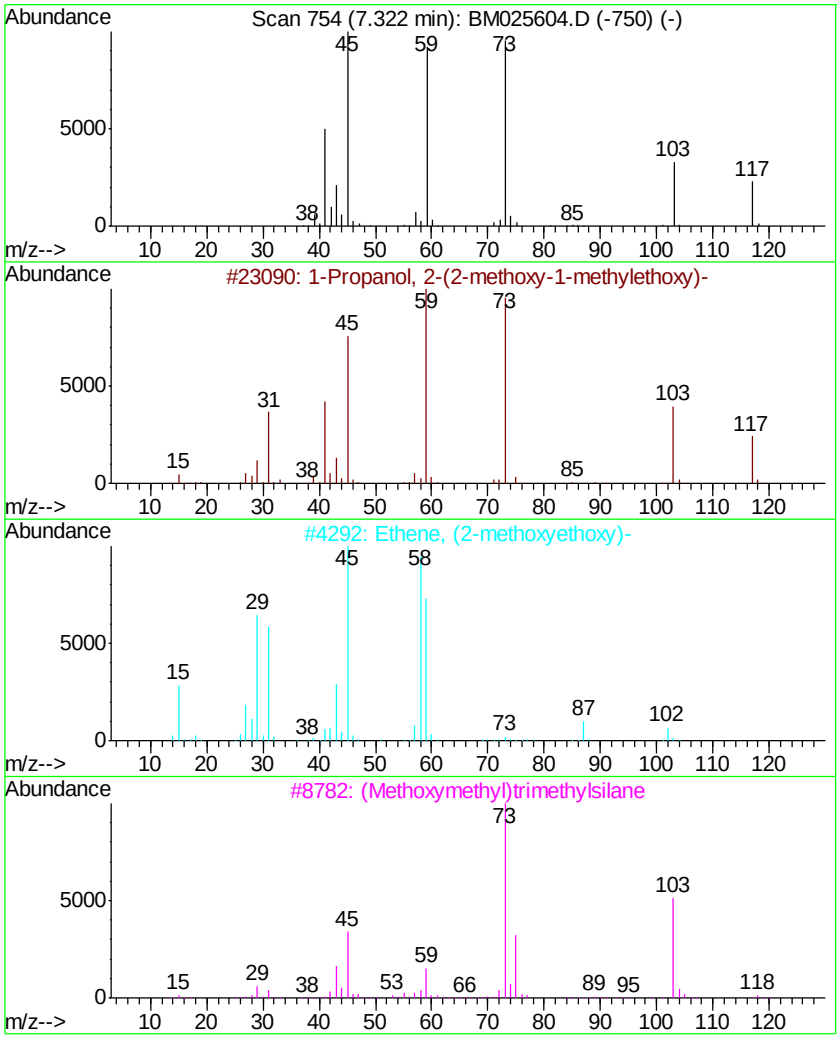
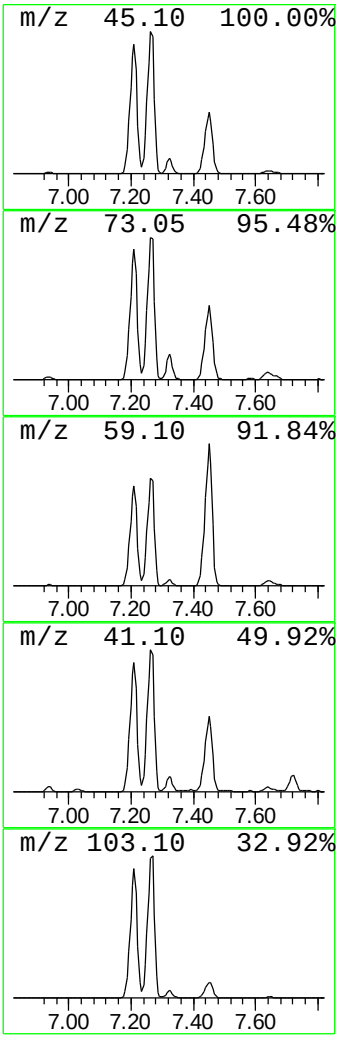
Peak Number 8 1-Propanol, 2-(2-methoxy-1-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	11.60 ng/ul	1061470	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	64
2	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	59
3	(Methoxymethyl)trimethylsilane	118	C5H14OSi	014704-14-4	47
4	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	42
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	35





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Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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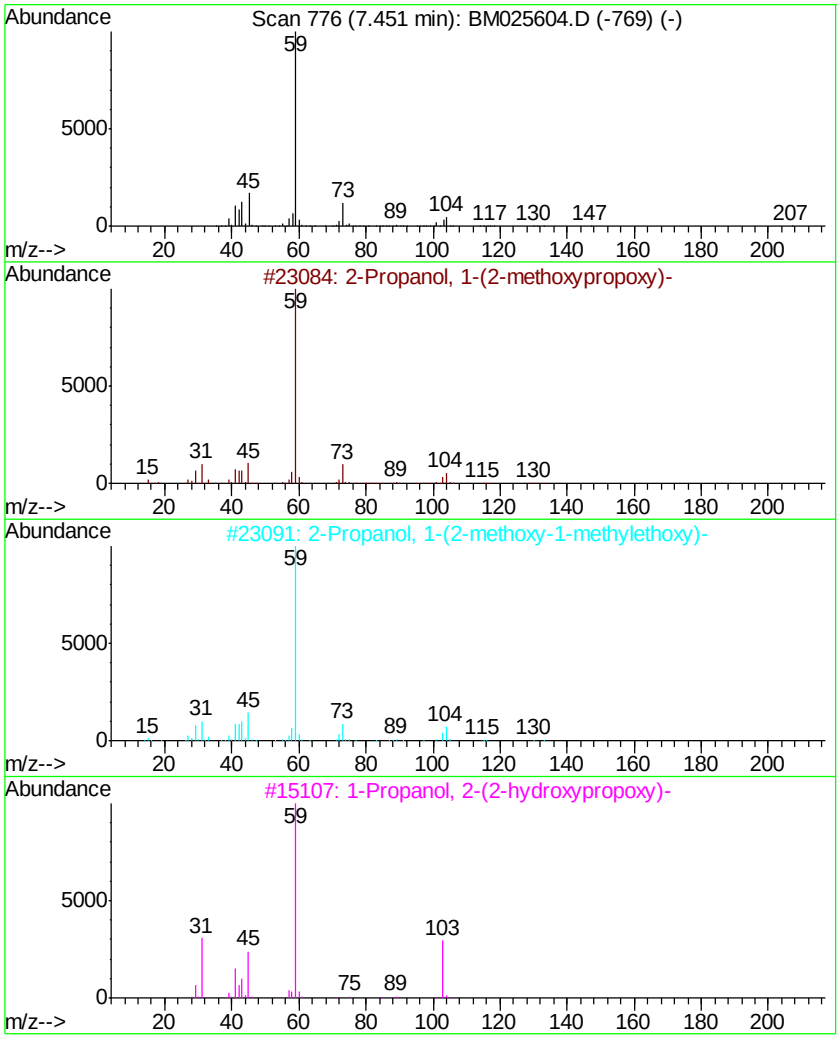
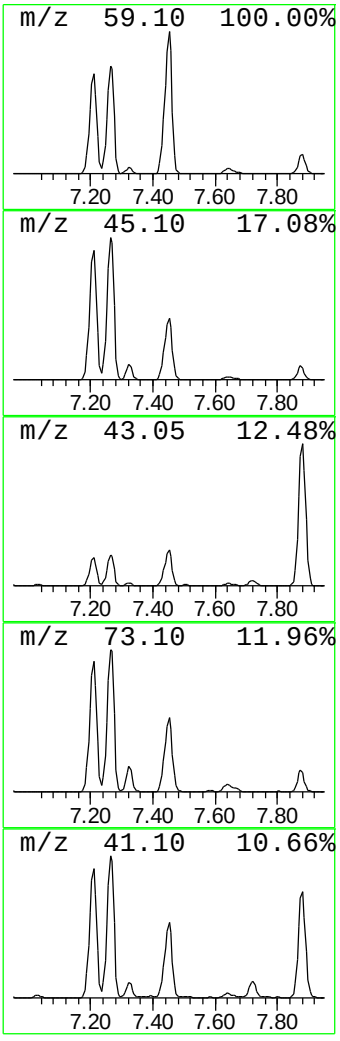
Peak Number 9 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	133.86 ng/ul	12244700	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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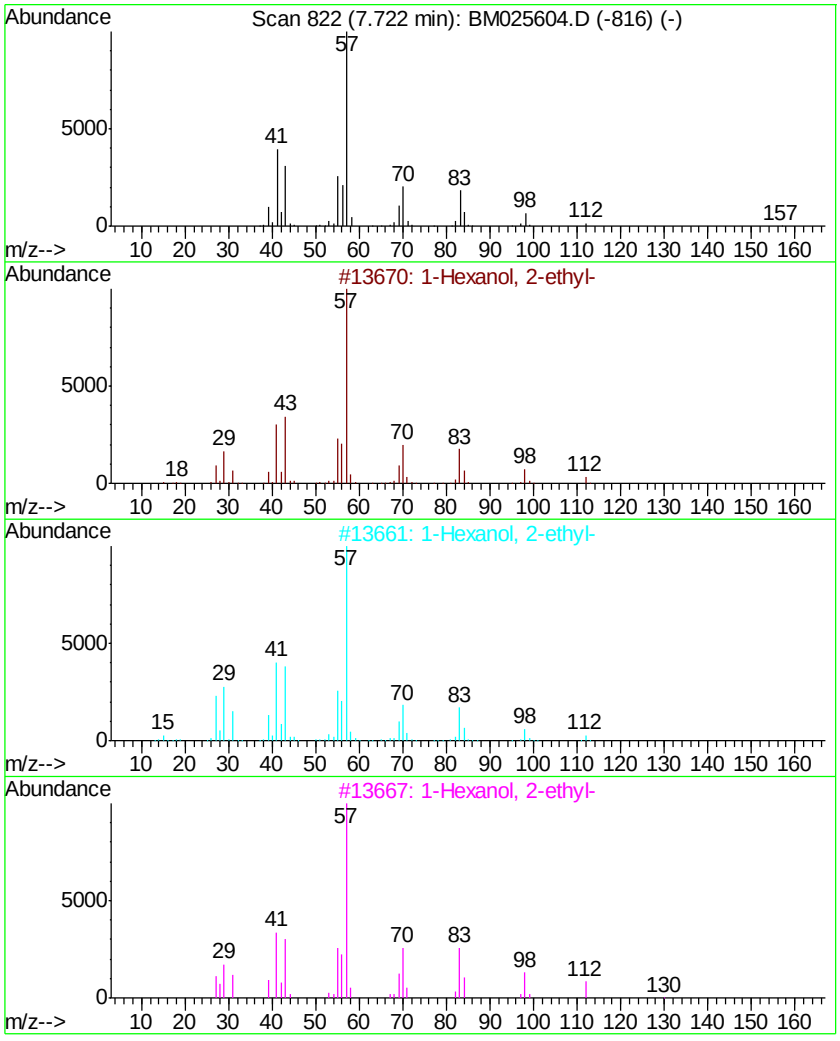
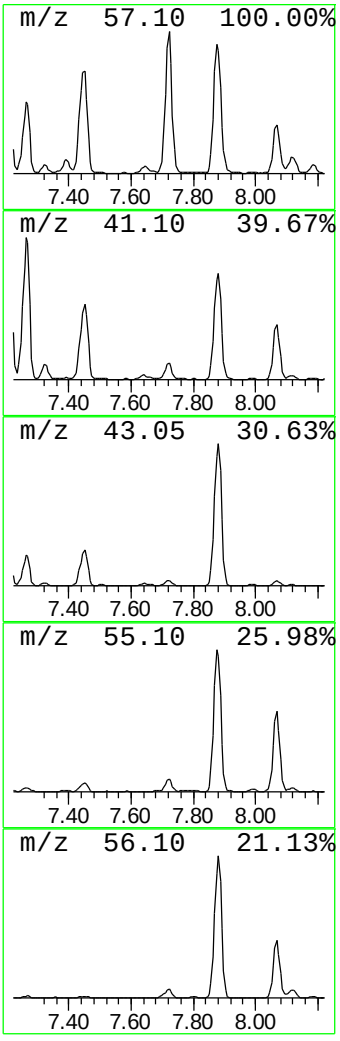
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	12.36 ng/ul	1130600	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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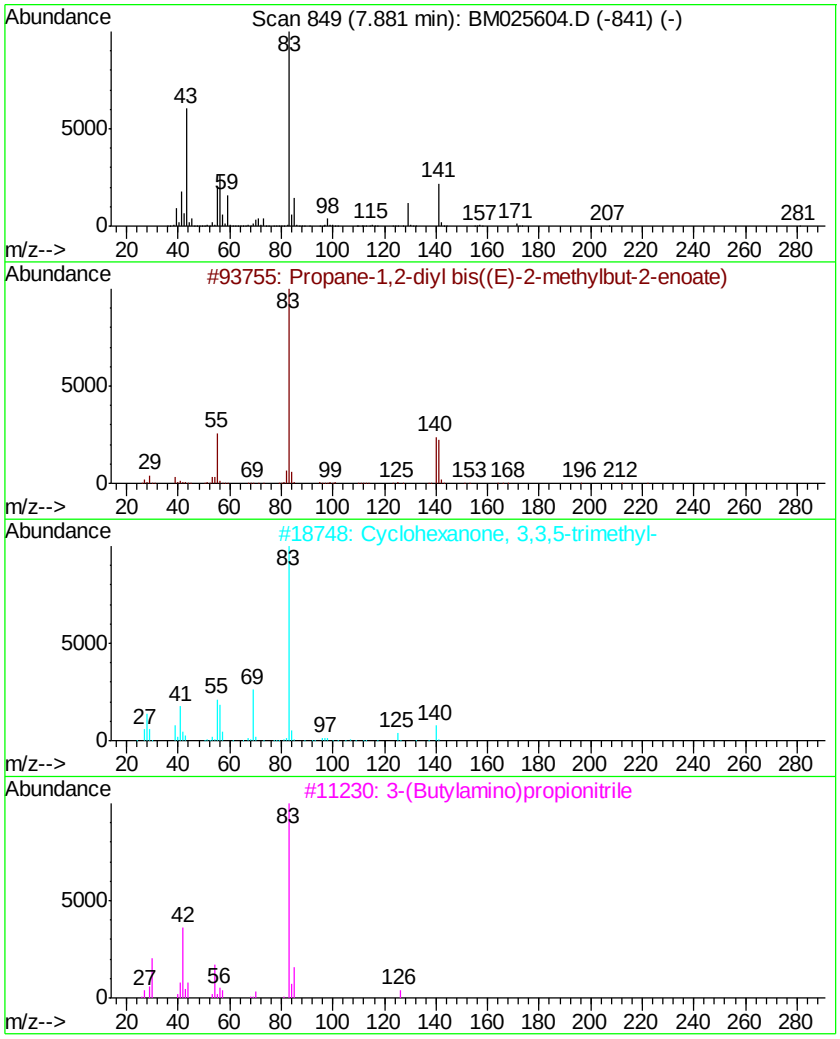
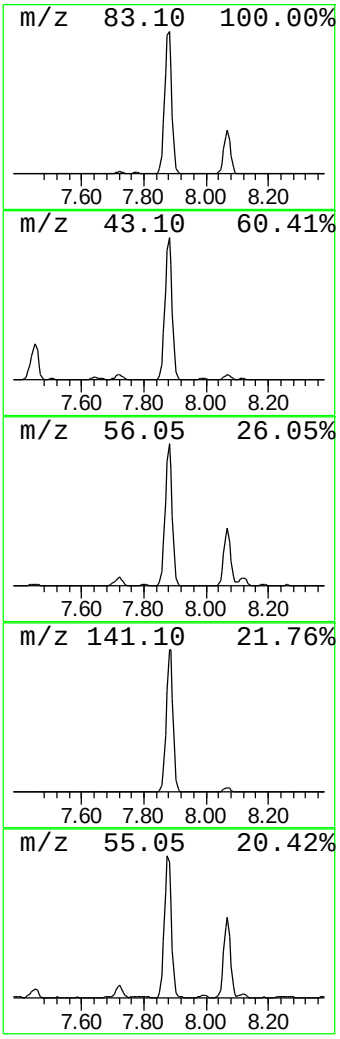
Peak Number 11 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	193.45 ng/ul	17695900	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane-1,2-diyl bis((E)-2-methy...	240	C13H20O4	1000373-72-4	33
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	33
3	3-(Butylamino)propionitrile	126	C7H14N2	000693-51-6	28
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	25
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	23





Library Search Compound Report

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Sample : L1840-17 10X
Misc :
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Instrument : BNA_M
ClientSampleId : DBET2

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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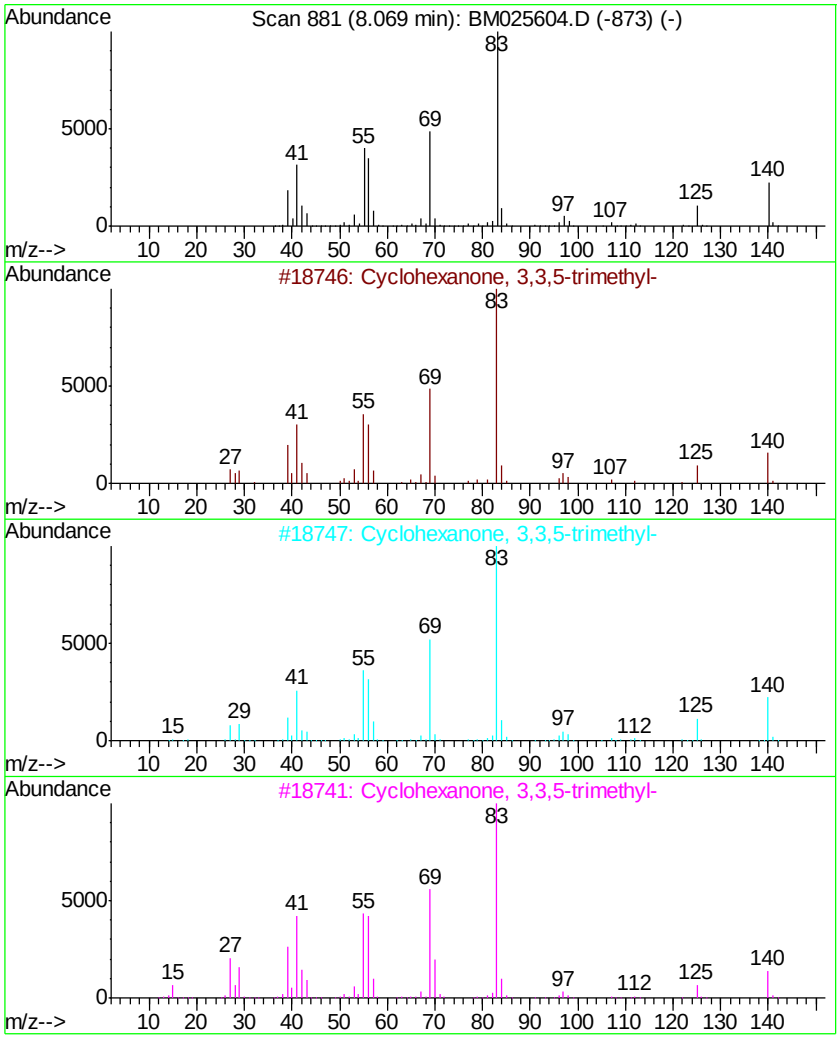
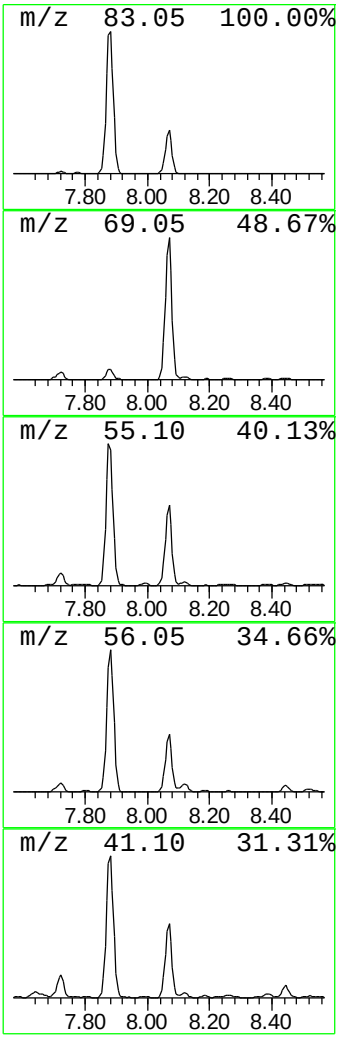
Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	59.23 ng/ul	5418150	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59





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Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

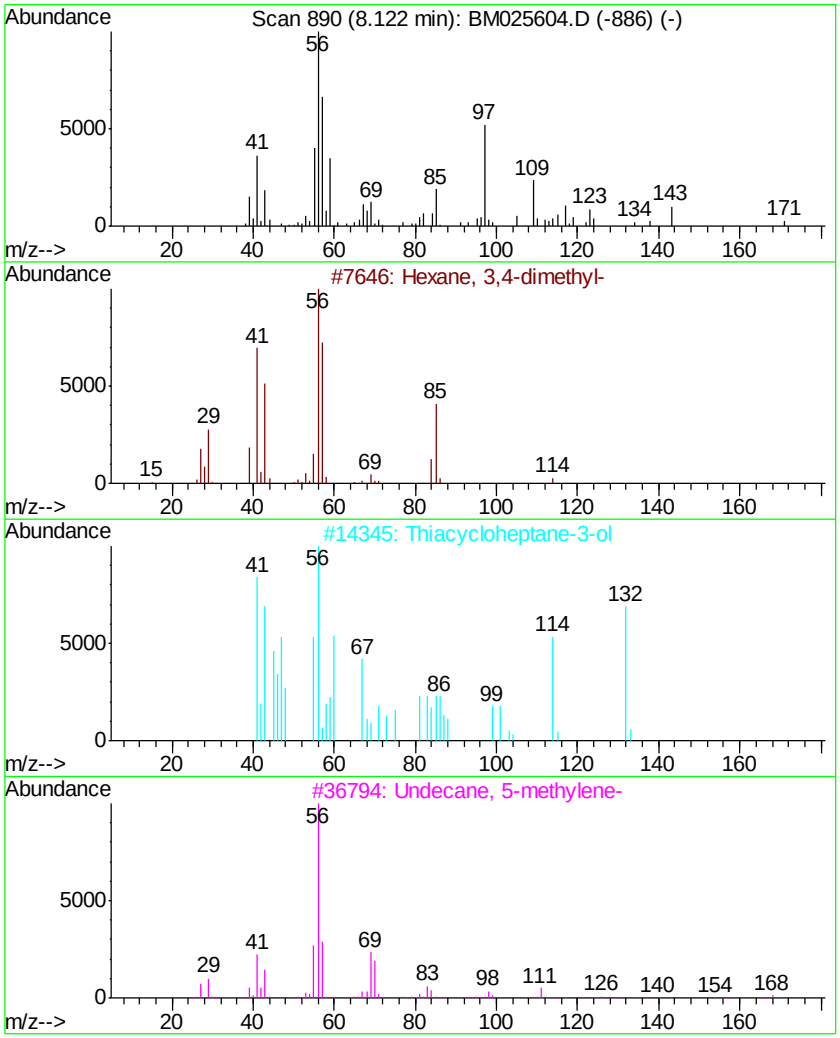
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

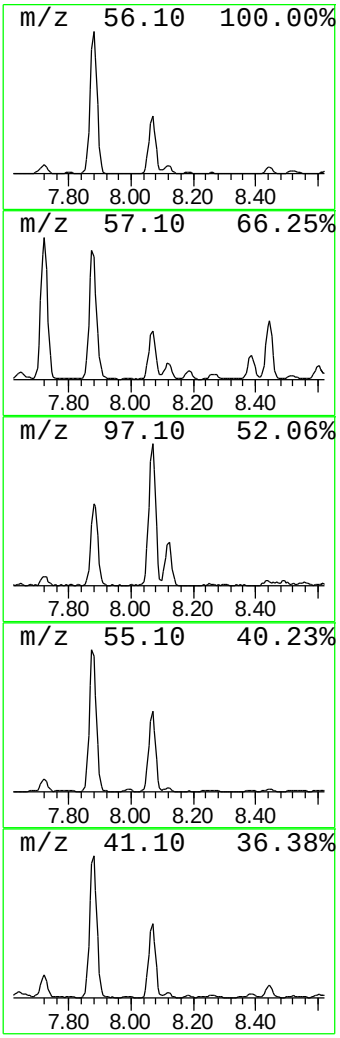
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.27 ng/ul	390691	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	27
2	Thiacycloheptane-3-ol	132	C6H12OS	1000143-84-2	25
3	Undecane, 5-methylene-	168	C12H24	005698-48-6	22
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22





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Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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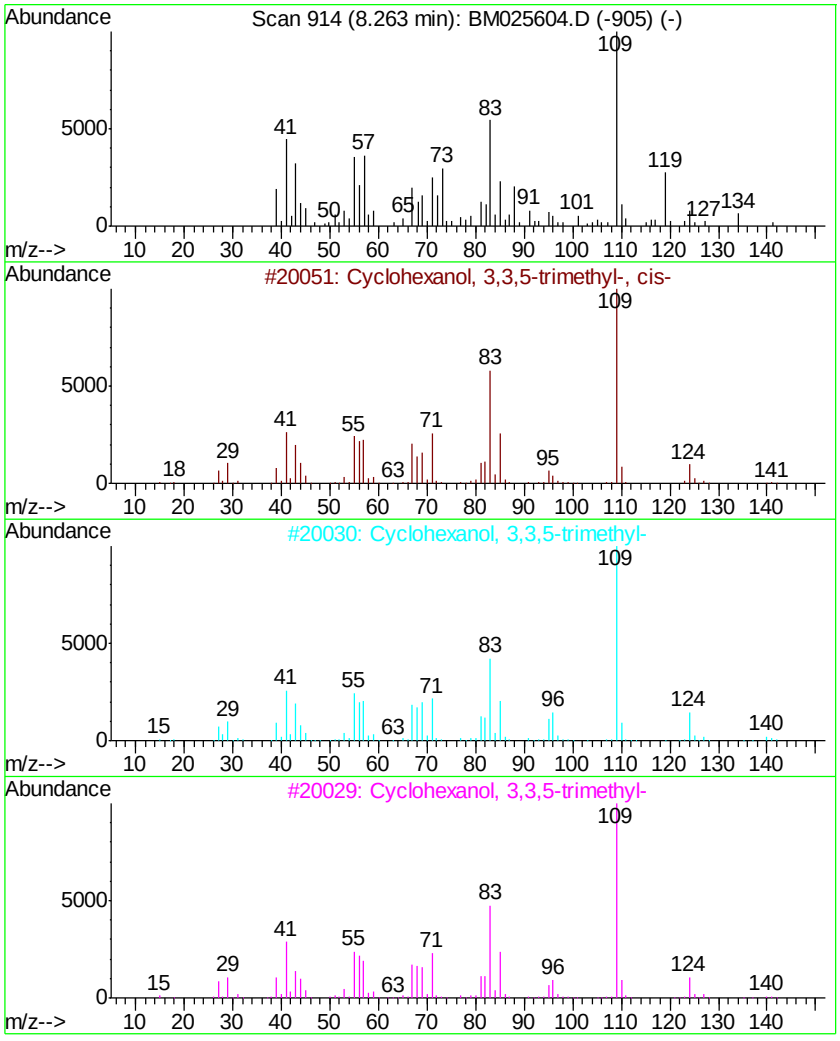
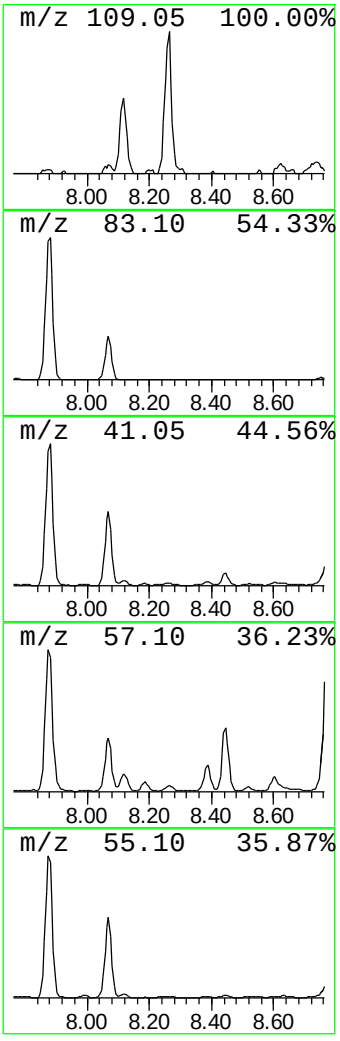
Peak Number 14 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	3.76 ng/ul	344399	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	62
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	53
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	40
4	1-Buten-3-yne,4-trimethylsilyl	124	C7H12Si	002696-32-4	38
5	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	38





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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Quant Title : SVOA CALIBRATION

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

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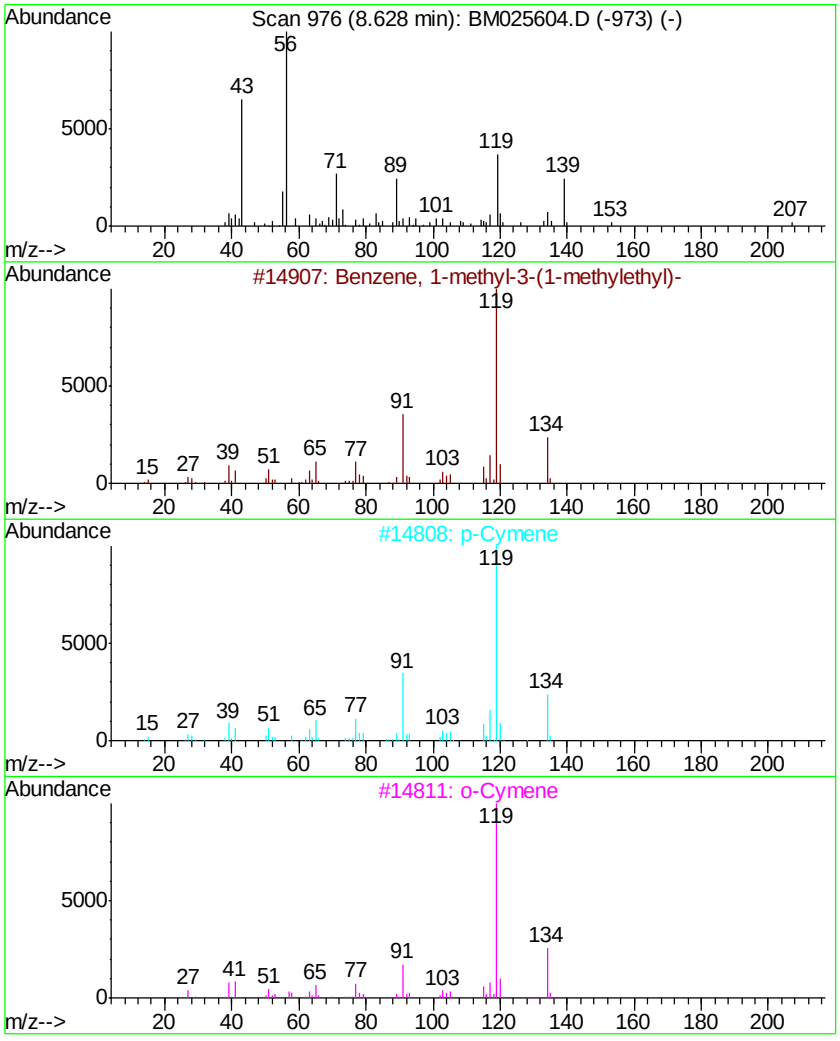
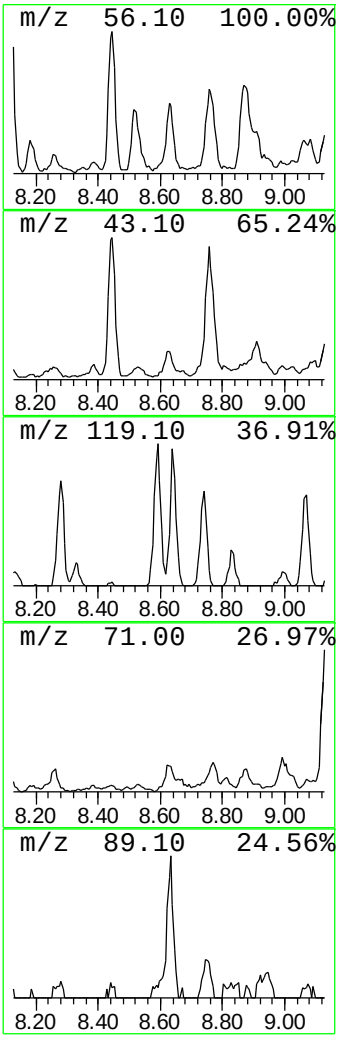
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	3.61 ng/ul	329961	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
2	p-Cymene	134	C10H14	000099-87-6	50
3	o-Cymene	134	C10H14	000527-84-4	46
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
5	p-Cymene	134	C10H14	000099-87-6	46





Library Search Compound Report

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ClientSampleId : DBET2

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Quant Title : SVOA CALIBRATION

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

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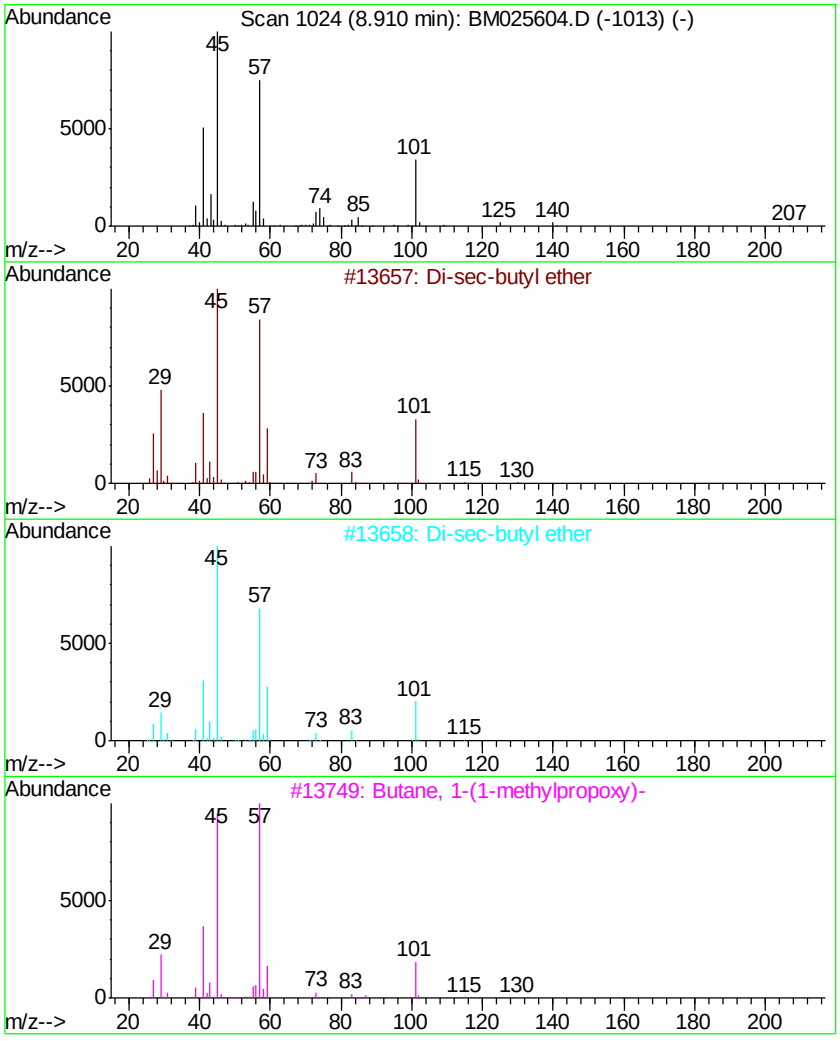
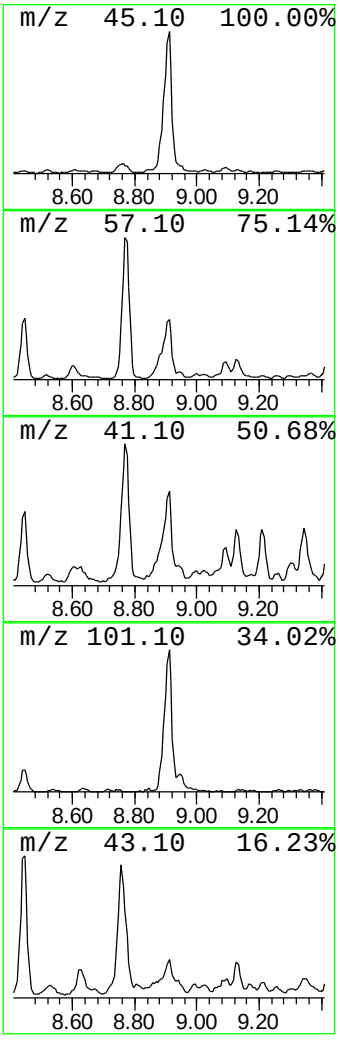
Peak Number 16 Di-sec-butyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	9.14 ng/ul	836426	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	72
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	56
5	Pentane, 2-butoxy-	144	C9H20O	062238-02-2	50





Library Search Compound Report

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Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

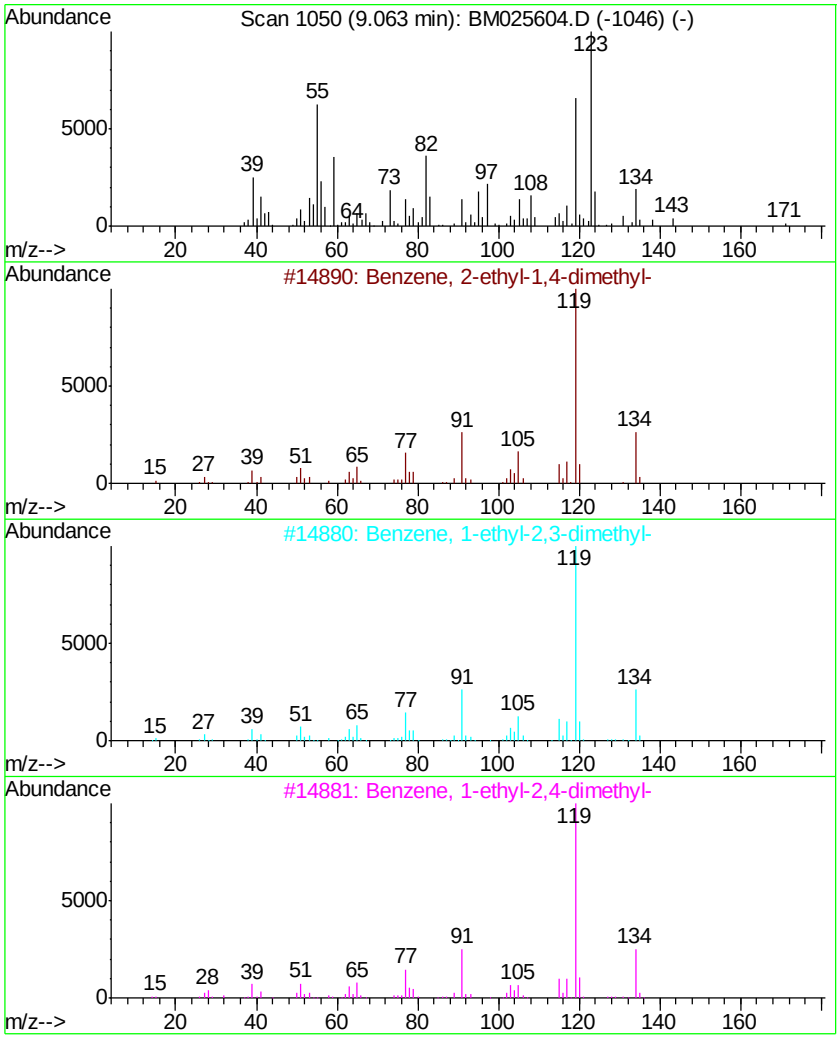
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

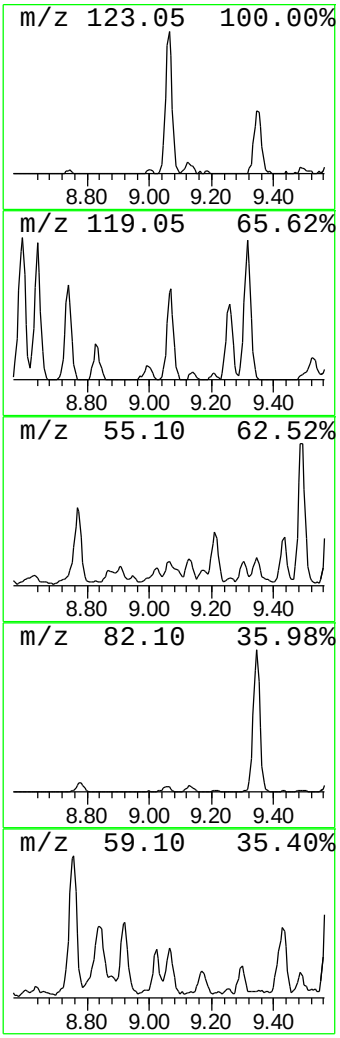
****

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	4.33 ng/ul	309591	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	56
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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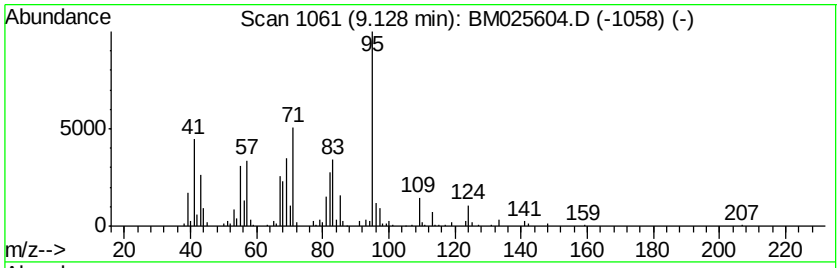
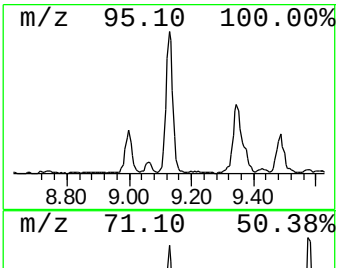
Peak Number 18 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	7.35 ng/ul	525725	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-3-ol, 2,6-dimethyl-	156	C10H20O	018479-56-6	38
2	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	38
3	4(1H)-Pyridone	95	C5H5NO	000108-96-3	38
4	4-Methyl-1-prop-1-ynyl-cyclohexanol	152	C10H16O	1000362-94-7	37
5	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	35





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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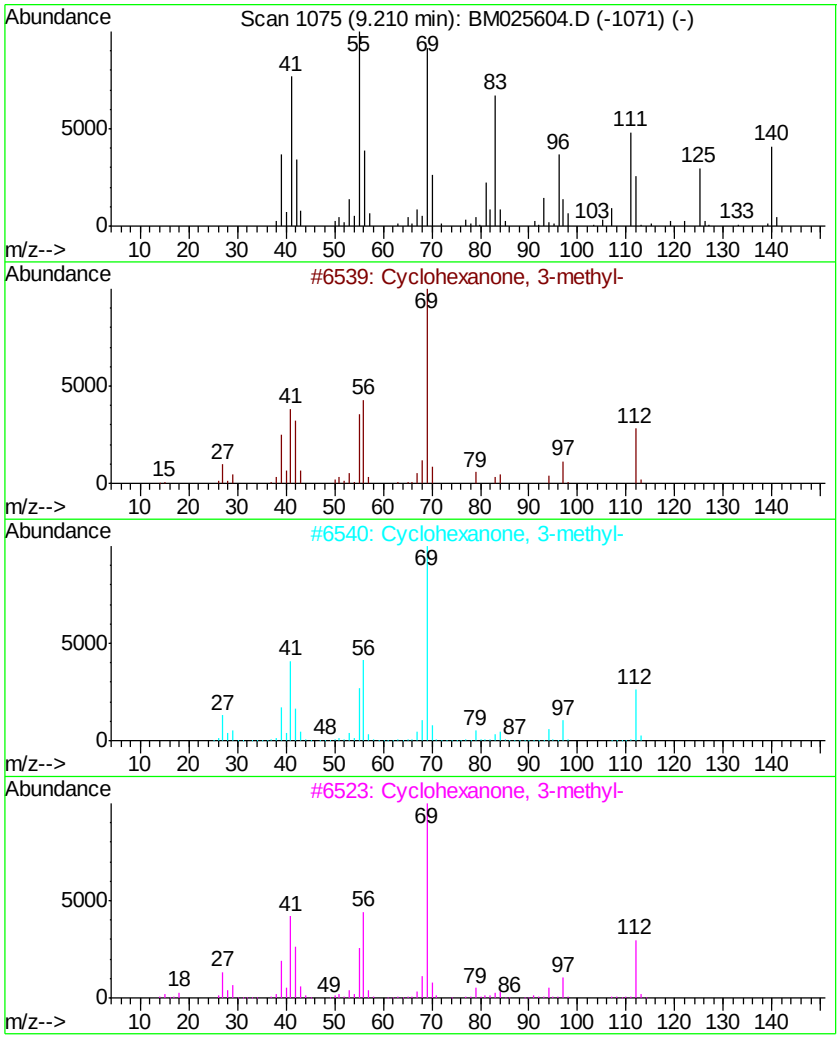
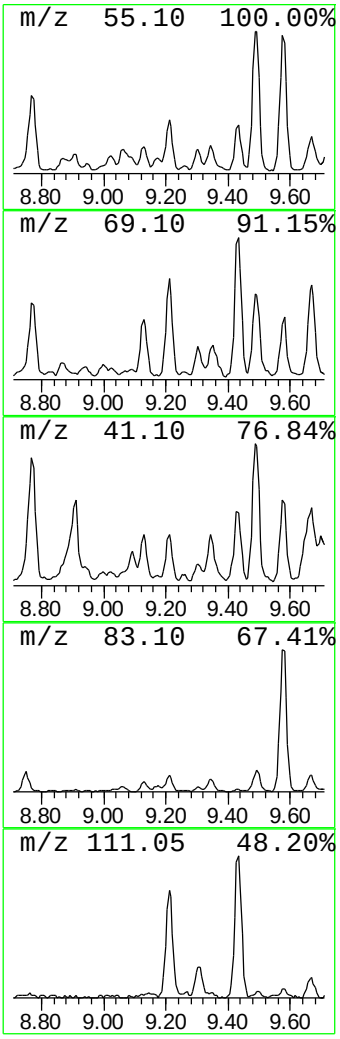
Peak Number 19 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	6.63 ng/ul	473703	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
2	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	25





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

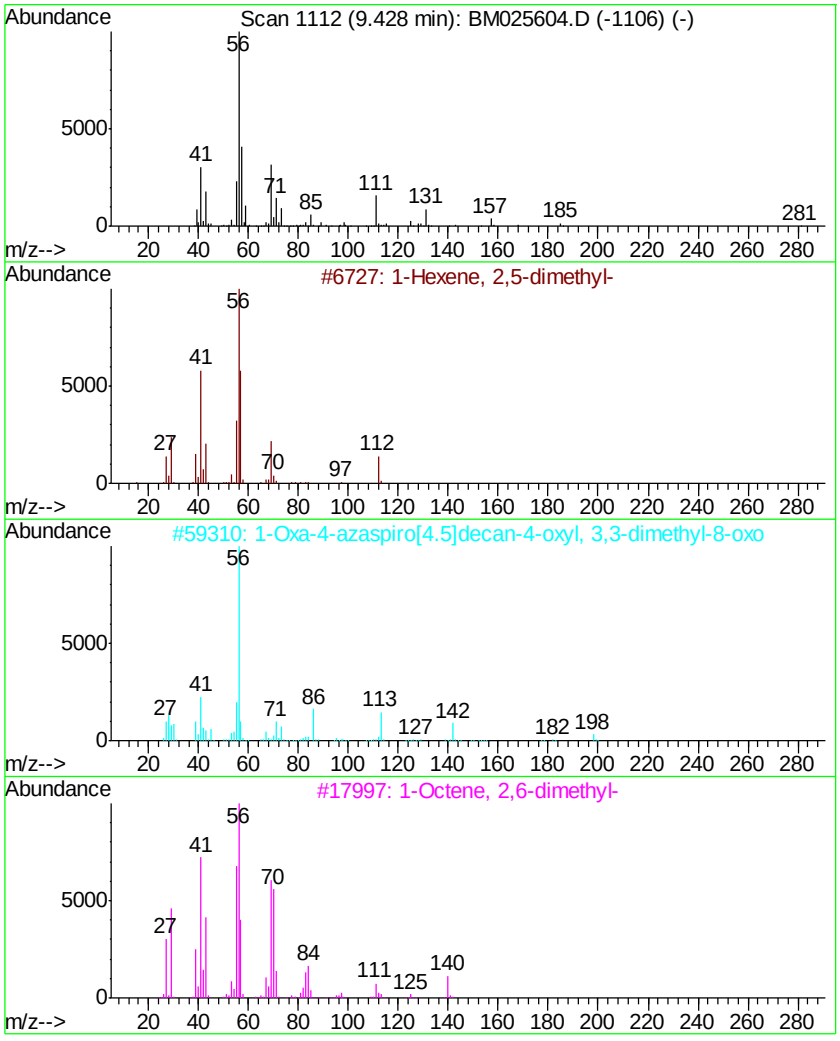
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

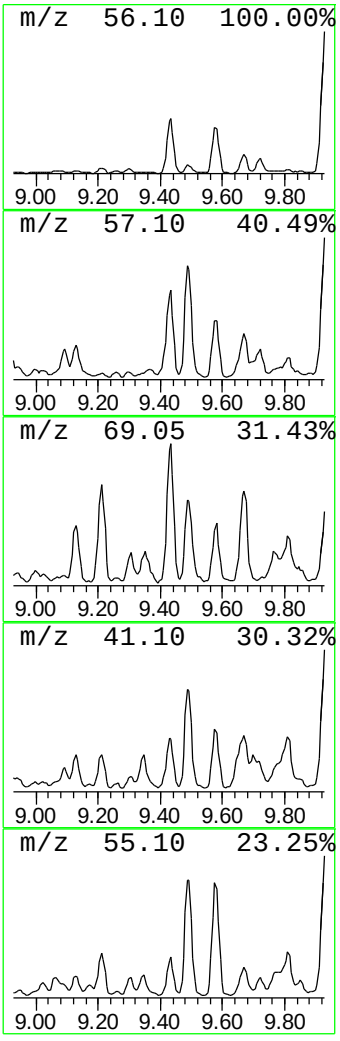
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	13.50 ng/ul	965310	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	50
2	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	42
3	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	39
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
5	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38





Library Search Compound Report

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Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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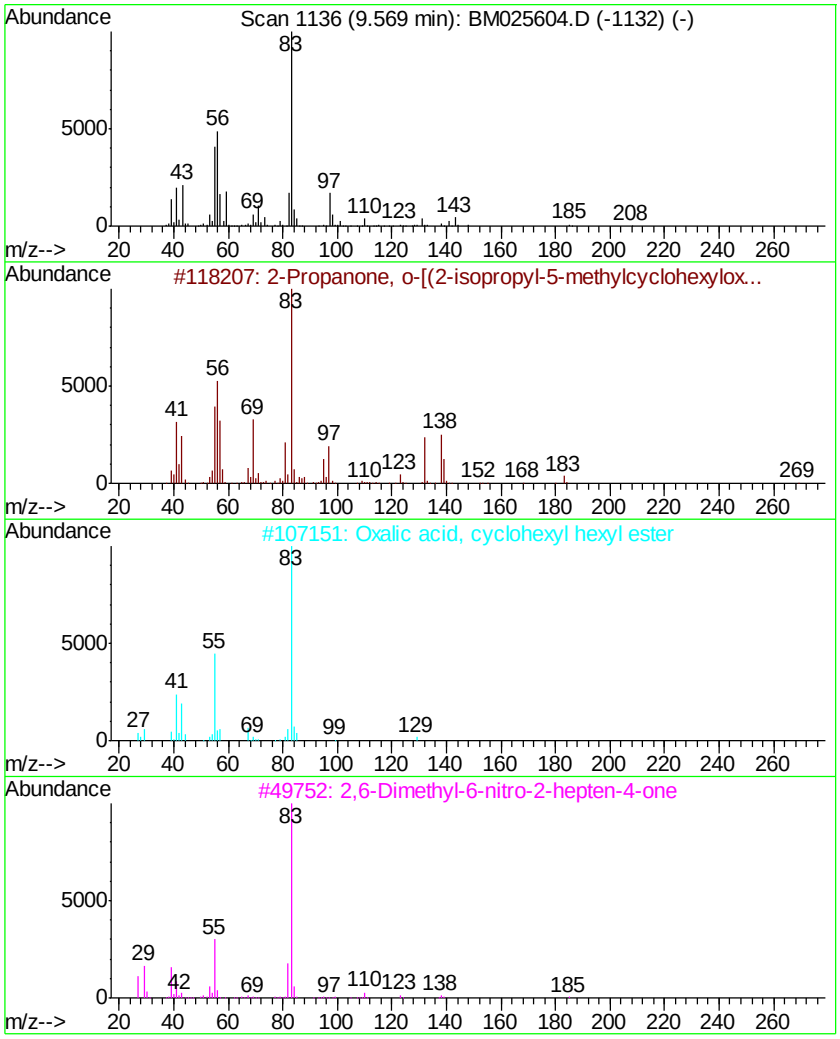
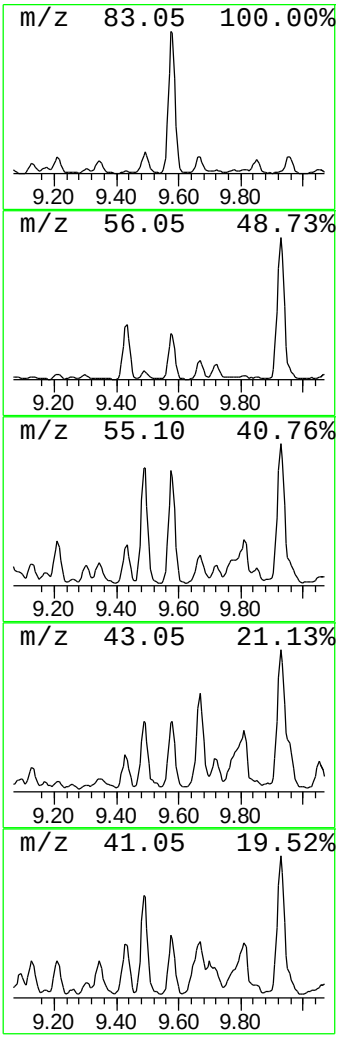
Peak Number 21 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	27.46 ng/ul	1963150	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, o-[(2-isopropyl-5-m...	269	C15H27NO3	1000260-34-9	45
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	43
3	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	43
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	43
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	43





Library Search Compound Report

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Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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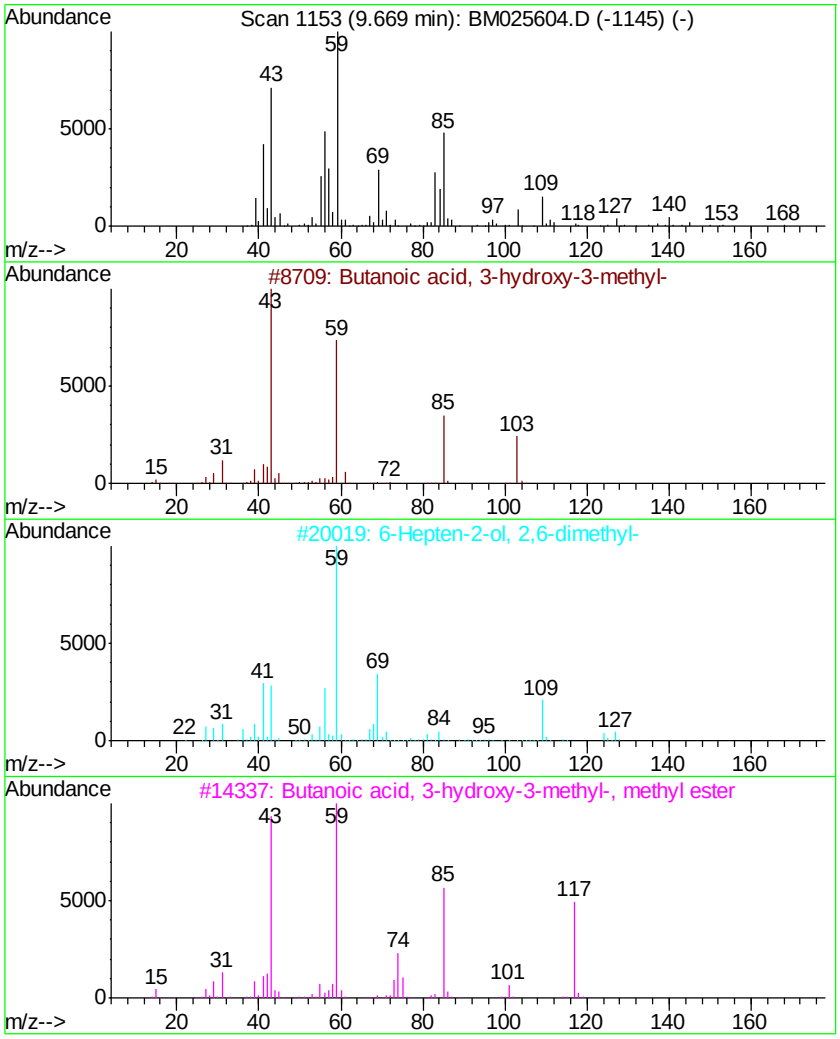
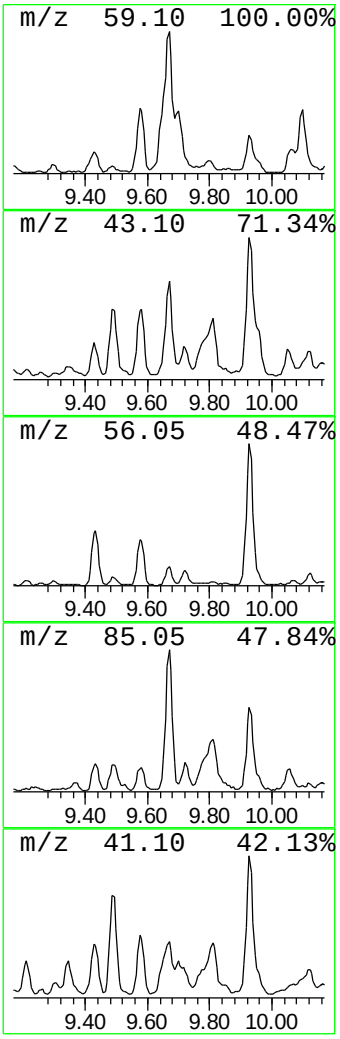
Peak Number 22 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	21.56 ng/ul	1541350	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	43
2	6-Hepten-2-ol, 2,6-dimethyl-	142	C9H18O	032779-58-1	38
3	Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	37
4	Pentanamide	101	C5H11NO	000626-97-1	27
5	Pentanamide	101	C5H11NO	000626-97-1	27





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Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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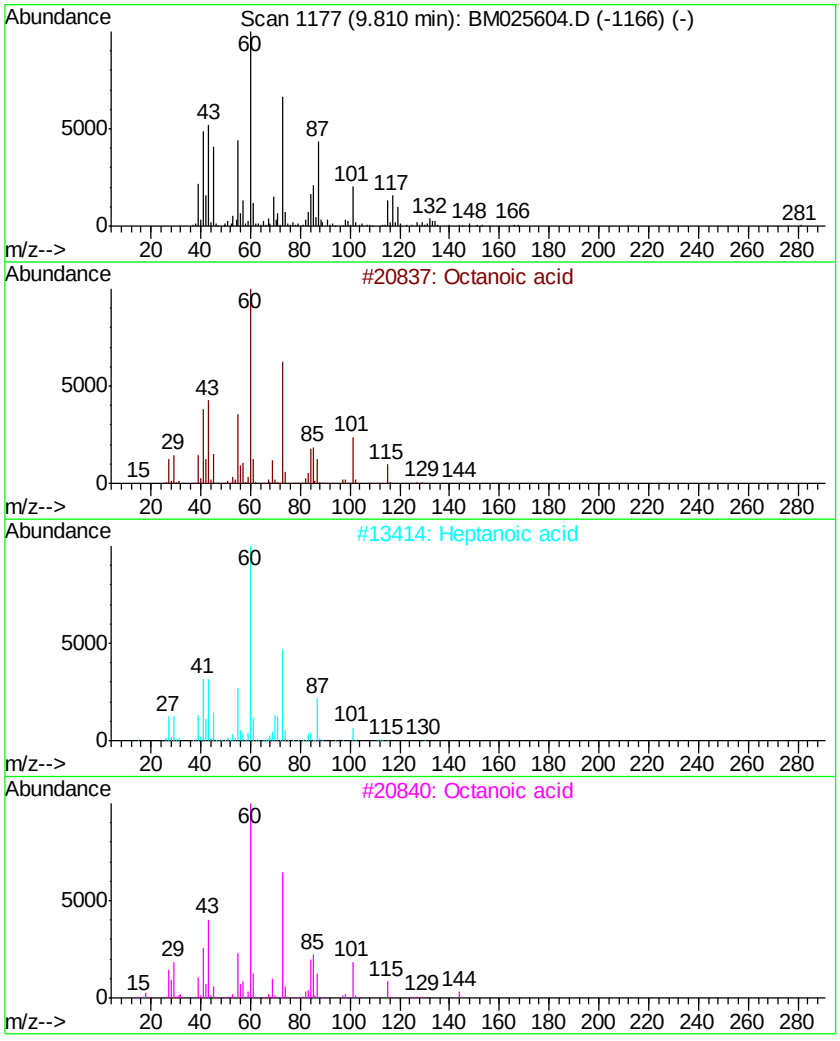
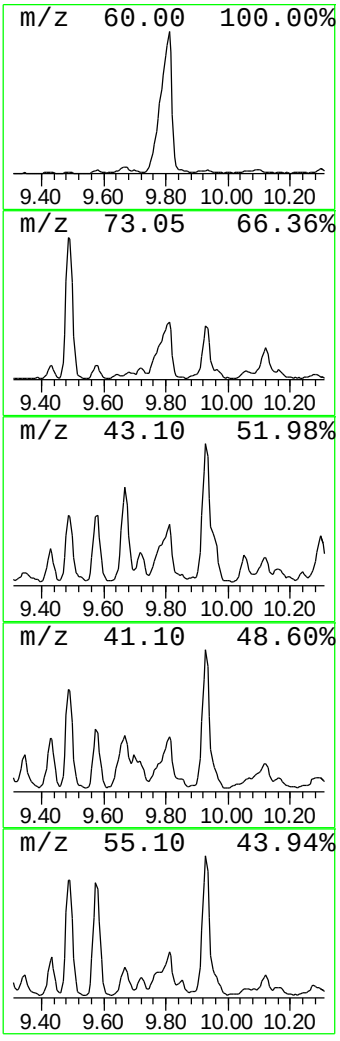
Peak Number 24 Octanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	30.63 ng/ul	2189660	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	83
2	Heptanoic acid	130	C7H14O2	000111-14-8	53
3	Octanoic acid	144	C8H16O2	000124-07-2	47
4	Octanoic acid	144	C8H16O2	000124-07-2	47
5	Hexanoic acid	116	C6H12O2	000142-62-1	38





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Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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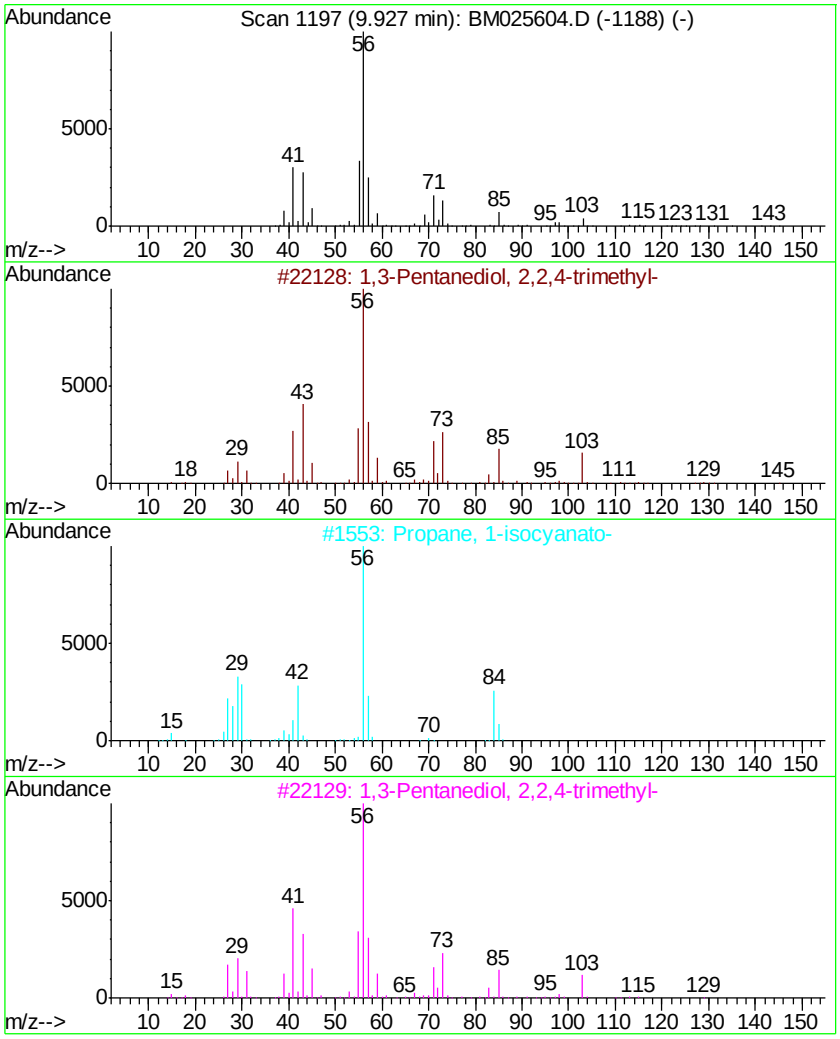
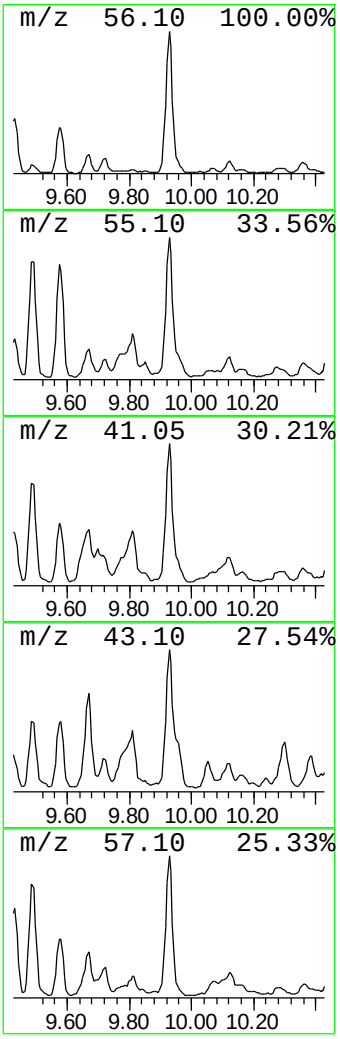
Peak Number 25 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	38.21 ng/ul	2731850	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	56
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	50
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
5	3,3,4,4-Tetramethyl-cyclopentanone	140	C9H16O	056077-22-6	33





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Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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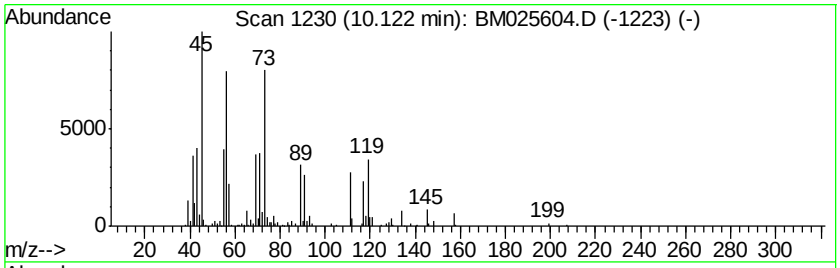
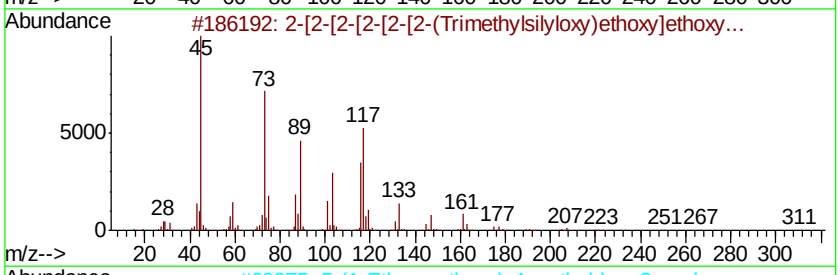
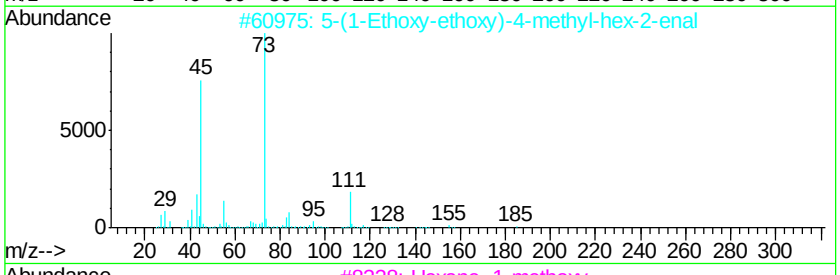
Peak Number 26 unknown-07 Concentration Rank 21

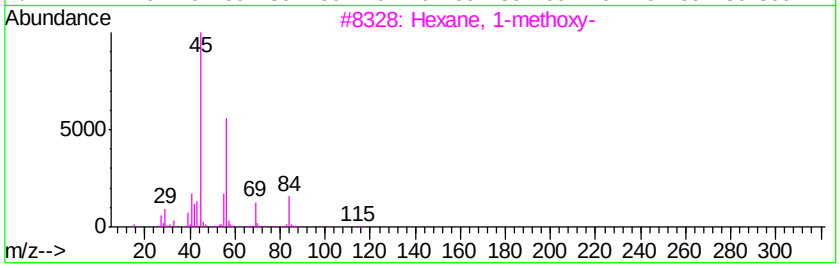
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	12.29 ng/ul	878725	Naphthalene-d8	10.40

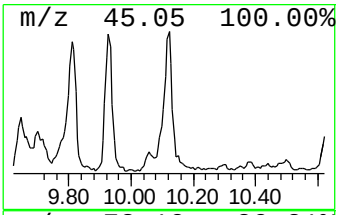
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-(Trimethylsilyl...	354	C15H34O7Si	1000352-06-8	32
2	5-(1-Ethoxy-ethoxy)-4-methyl-hex...	200	C11H20O3	086845-53-6	27
3	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	25
4	1-Pyrroline, 2-phenyl-	145	C10H11N	000700-91-4	22
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22

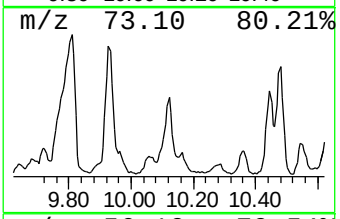


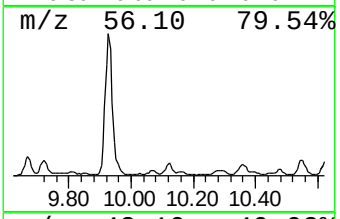


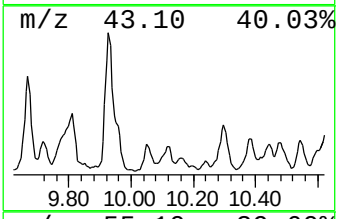


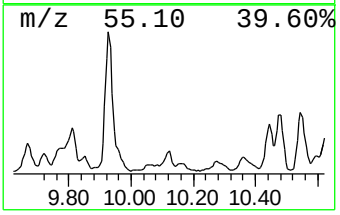












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Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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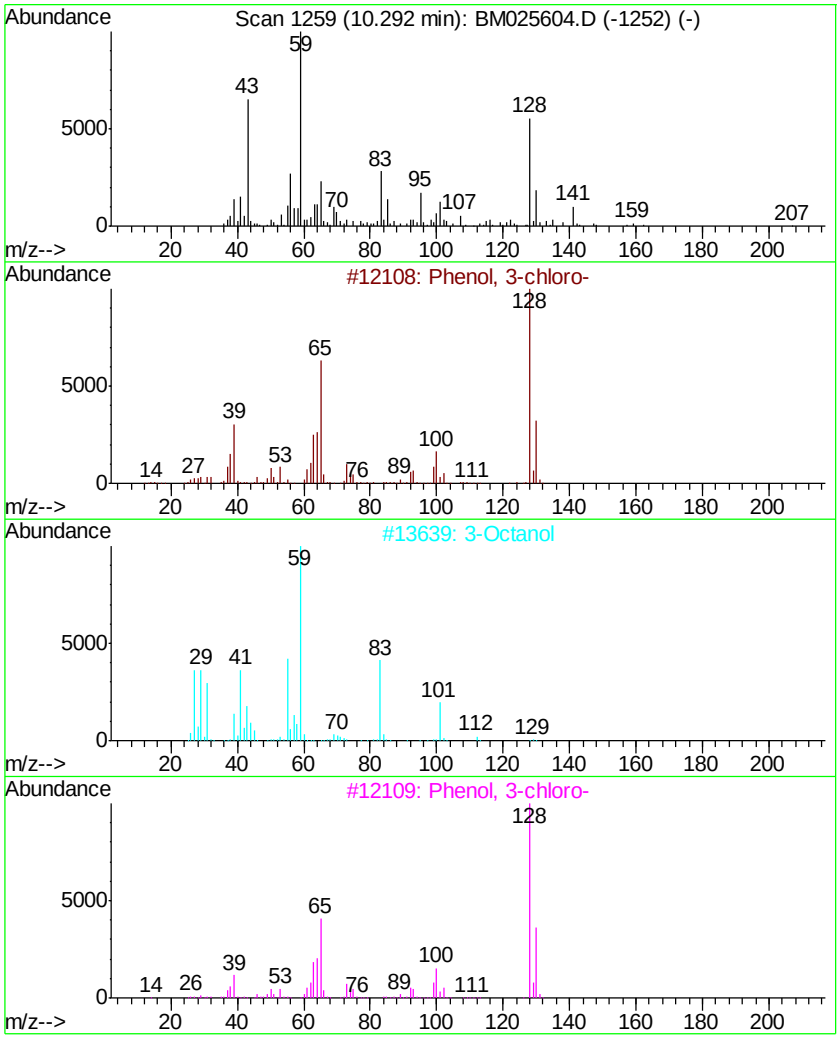
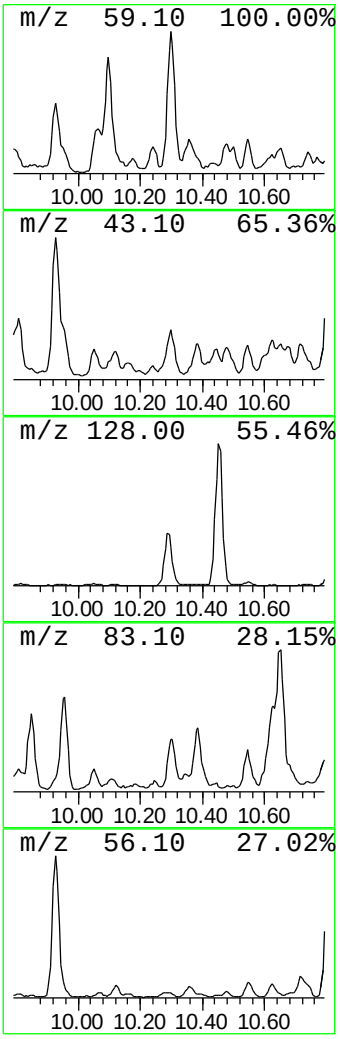
Peak Number 27 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	9.12 ng/ul	652339	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	38
2	3-Octanol	130	C8H18O	000589-98-0	32
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	30
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	27
5	Allyldimethylsilane	100	C5H12Si	003937-30-2	27





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Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

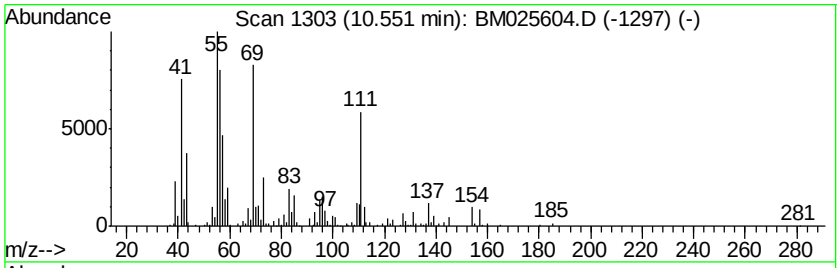
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

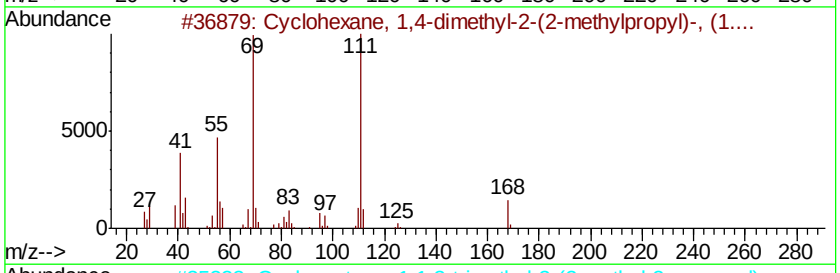
****

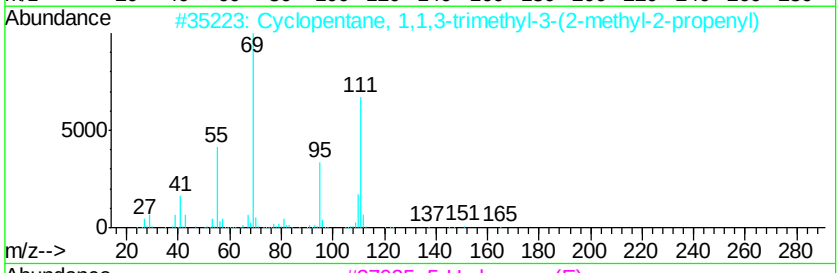
Peak Number 28 (DEL) Alkane: Cyclic10.55 Concentration Rank 19

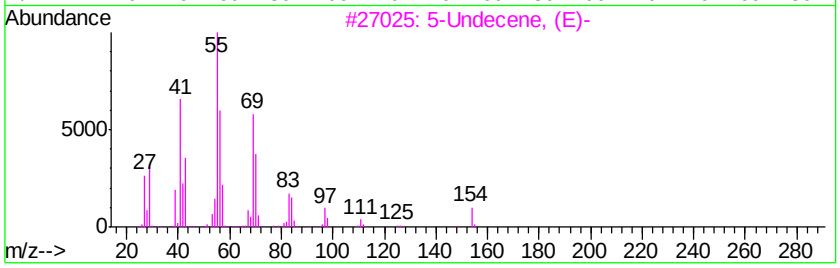
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	13.47 ng/ul	963202	Naphthalene-d8	10.40

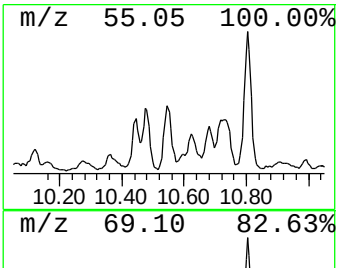
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	43
2	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	43
3	5-Undecene, (E)-	154	C11H22	000764-97-6	43
4	3-Ethyl-4-octene	140	C10H20	019781-32-9	35
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	27

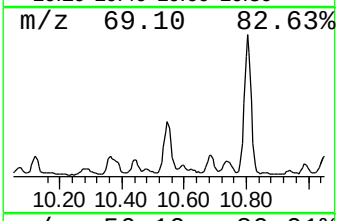


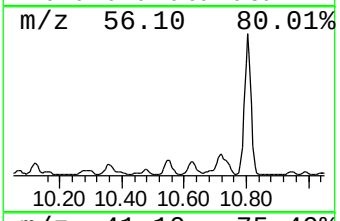


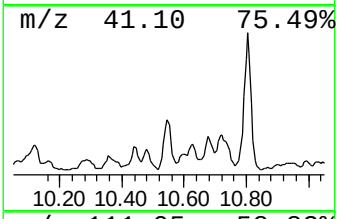


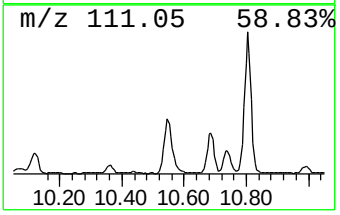












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

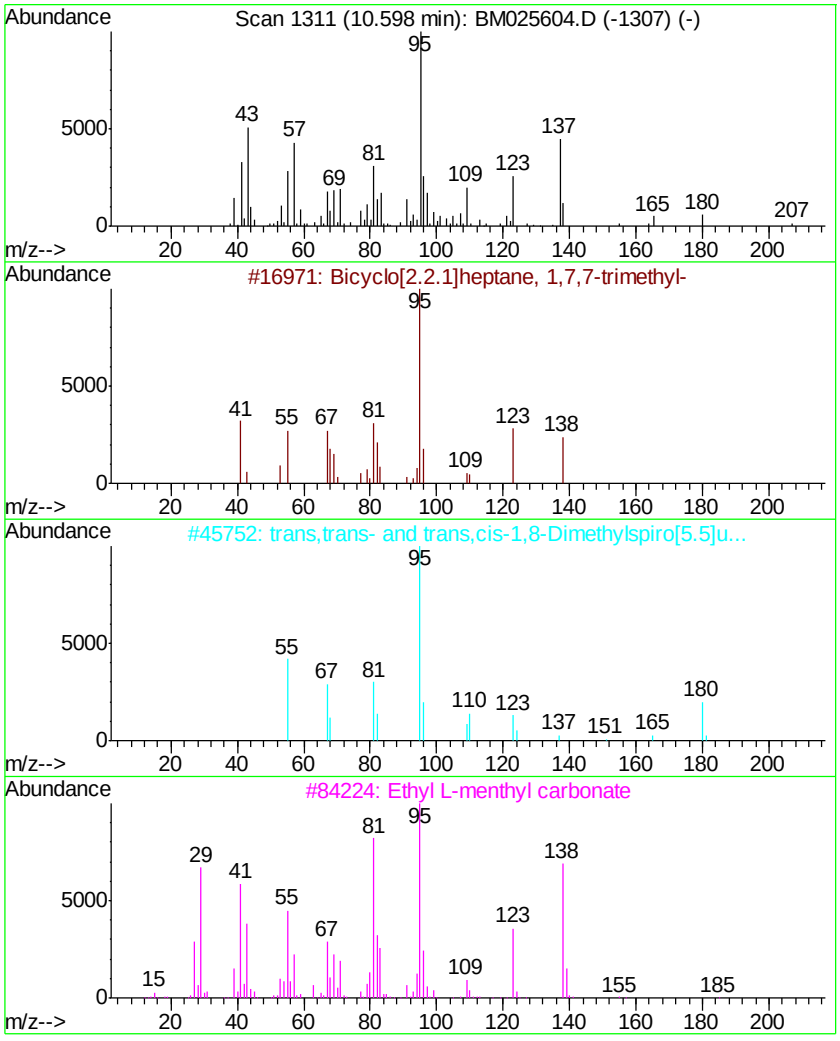
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

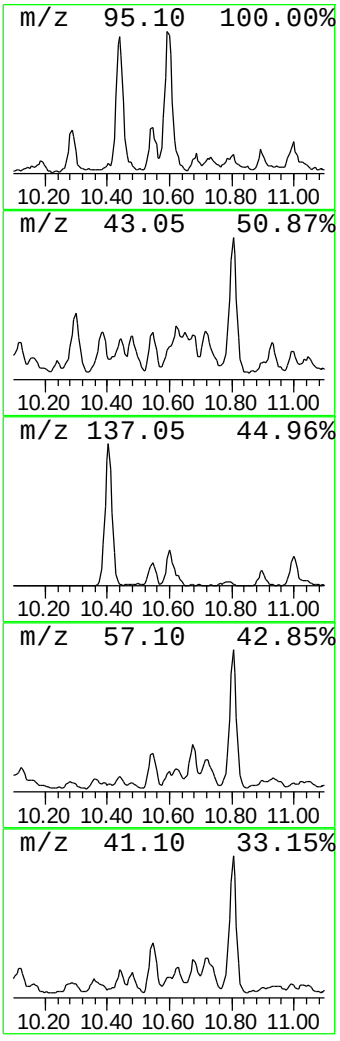
****

Peak Number 29 unknown-09 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.92 ng/ul	280261	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	43
2	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	43
3	Ethyl L-menthyl carbonate	228	C13H24O3	035106-15-1	40
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	37
5	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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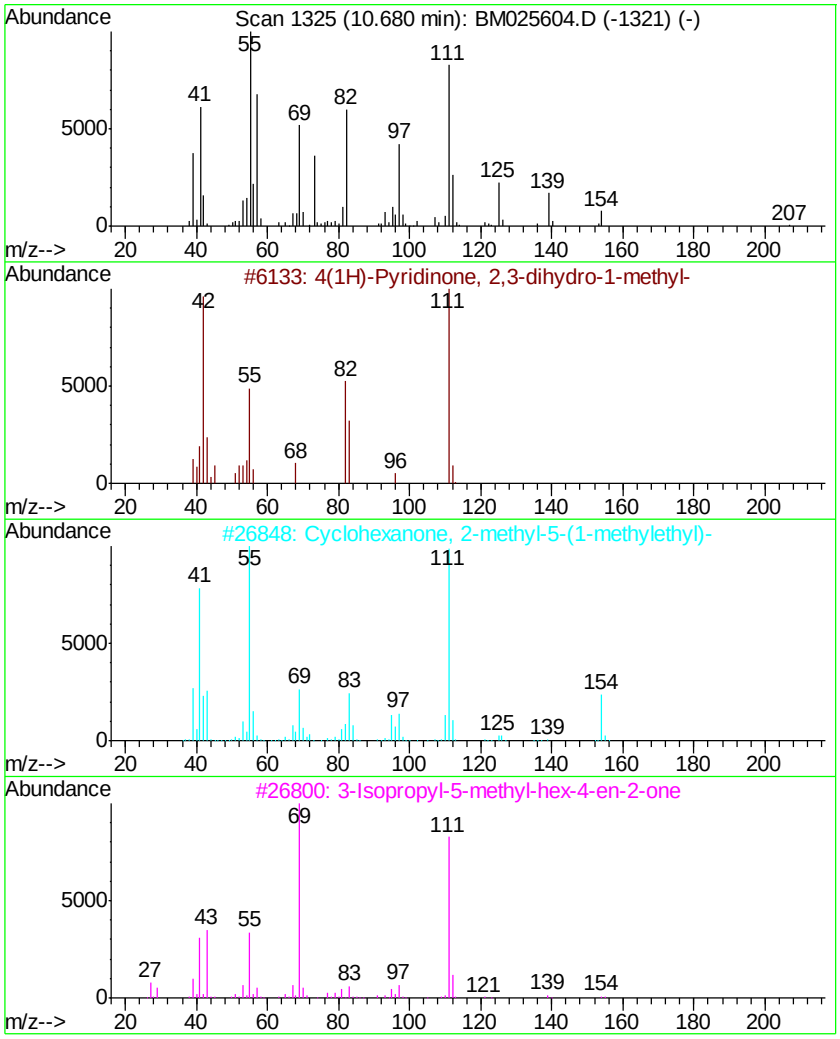
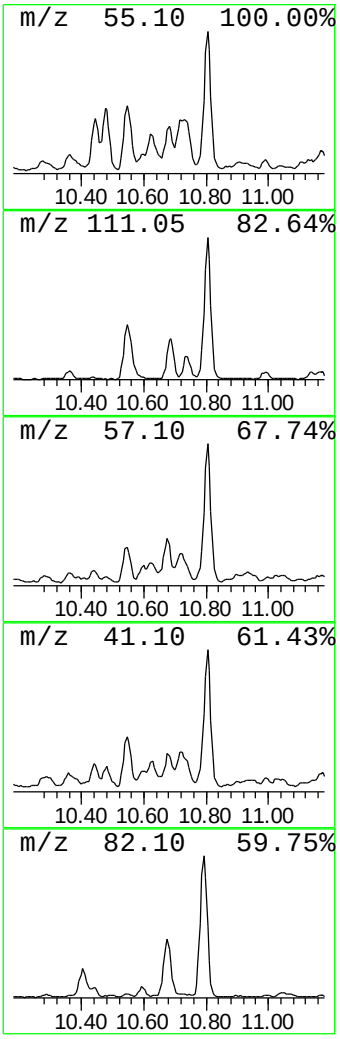
Peak Number 30 unknown-10 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.89 ng/ul	278450	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyridinone, 2,3-dihydro-1-...	111	C6H9NO	035488-00-7	38
2	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	35
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	30
4	2-(Cyanoimino)oxazolidine	111	C4H5N3O	050411-06-8	22
5	3,4-Dimethyl-3-pyrrolin-2-one	111	C6H9NO	004030-22-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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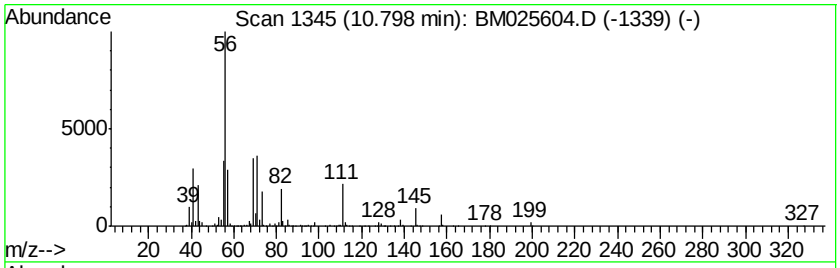
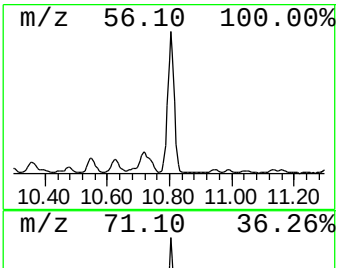
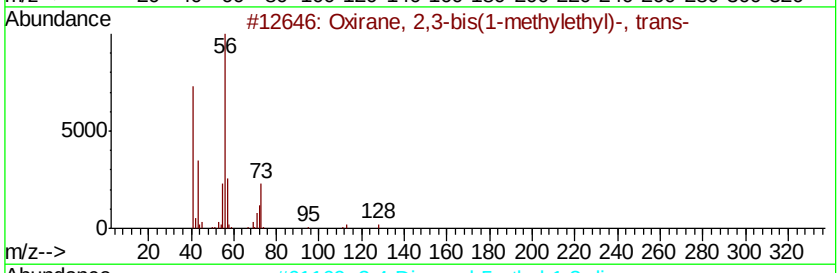
Peak Number 31 unknown-11 Concentration Rank 7

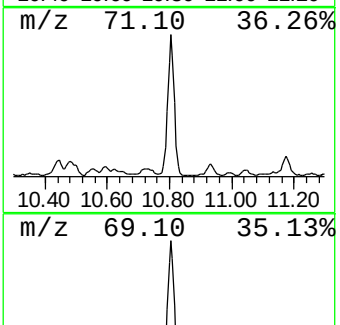
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	41.98 ng/ul	3001060	Naphthalene-d8	10.40

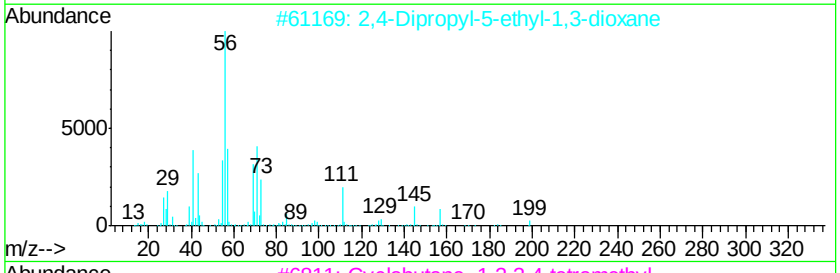
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	32
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	32
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	32

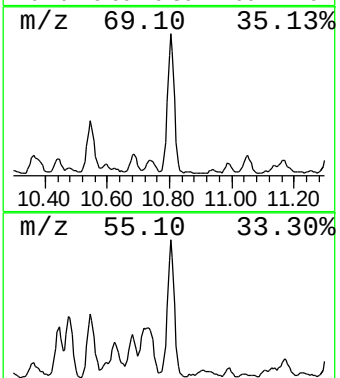


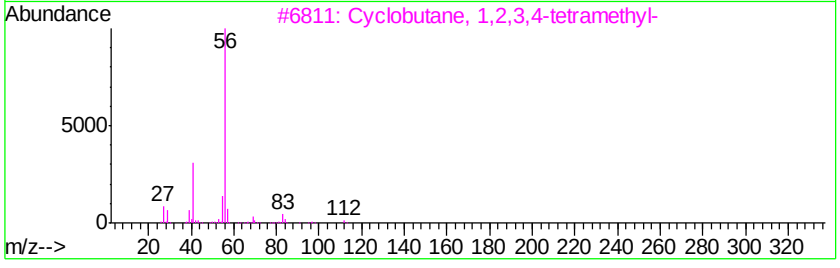


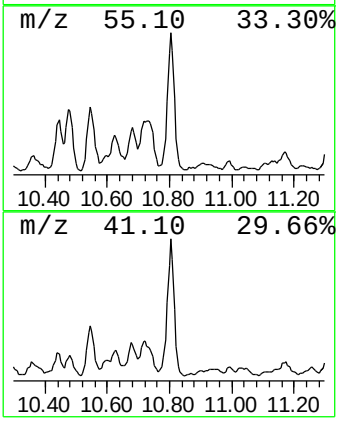












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

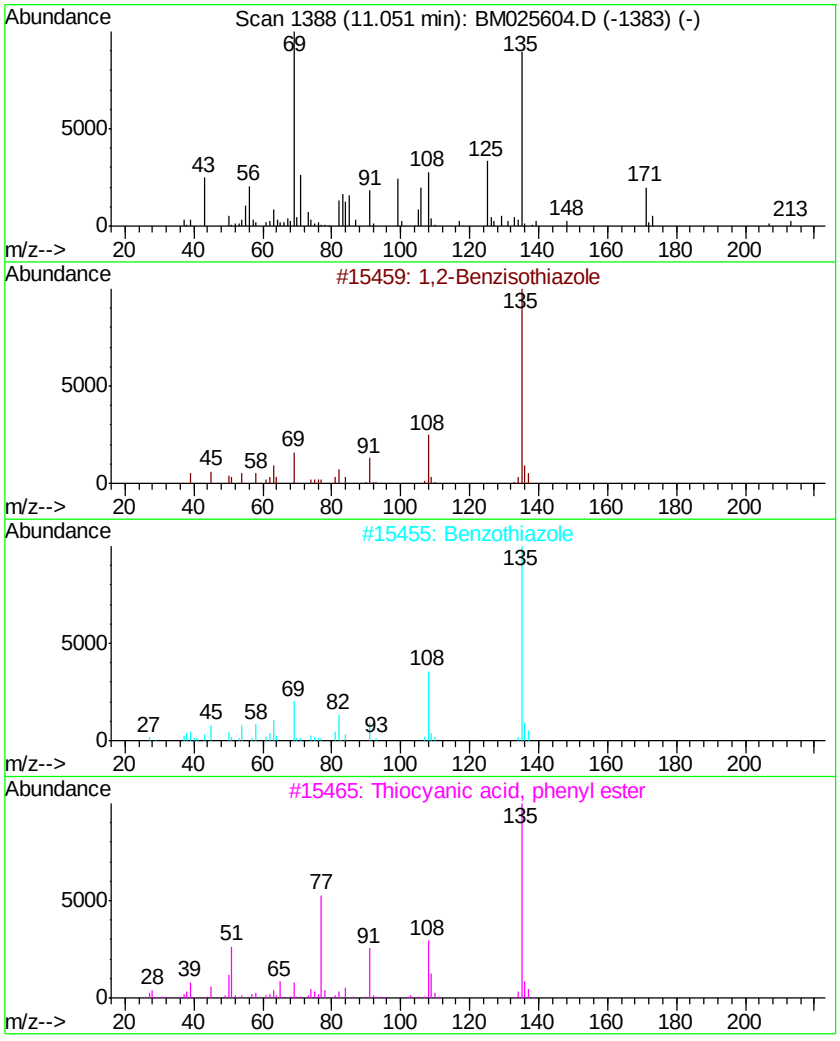
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

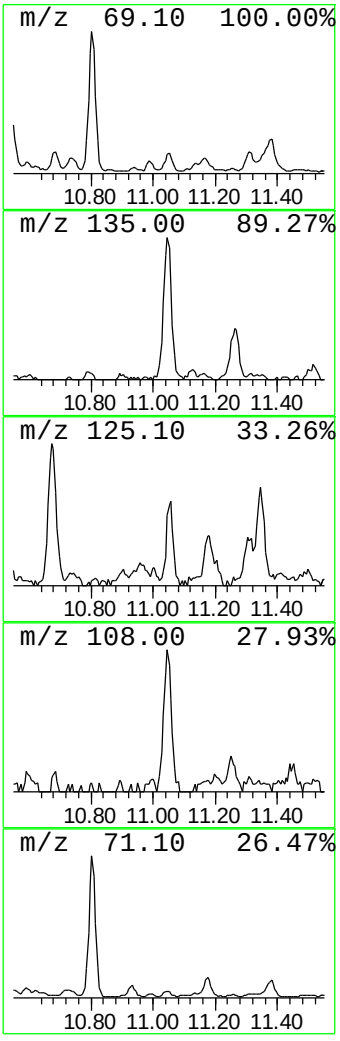
****

Peak Number 32 unknown-12 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.93 ng/ul	280865	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	25
2	Benzothiazole	135	C7H5NS	000095-16-9	22
3	Thiocyanic acid, phenyl ester	135	C7H5NS	005285-87-0	22
4	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	22
5	2-Butenoic acid, ethyl ester, (Z)-	114	C6H10O2	006776-19-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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

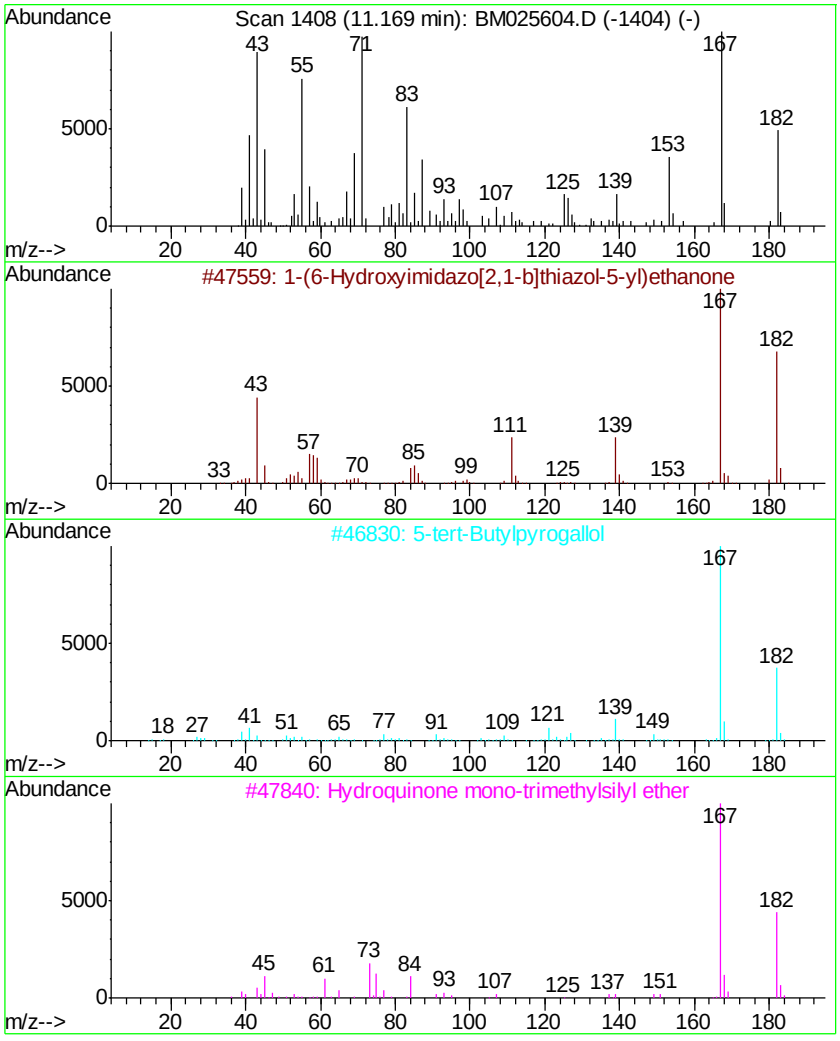
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

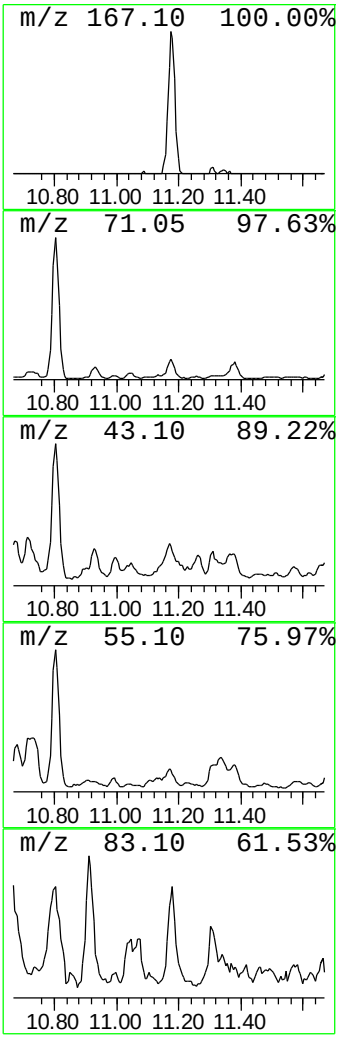
****

Peak Number 33 unknown-13 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	5.84 ng/ul	417705	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Hydroxyimidazo[2,1-b]thiazo...	182	C7H6N2O2S	067073-26-1	30
2	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	30
3	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	30
4	4,4-Dimethyl-5-methylene-2-allyl...	182	C9H14N2S	037120-29-9	27
5	3-Isopropyl-1-methyl-4-methylami...	182	C9H14N2O2	1000296-12-2	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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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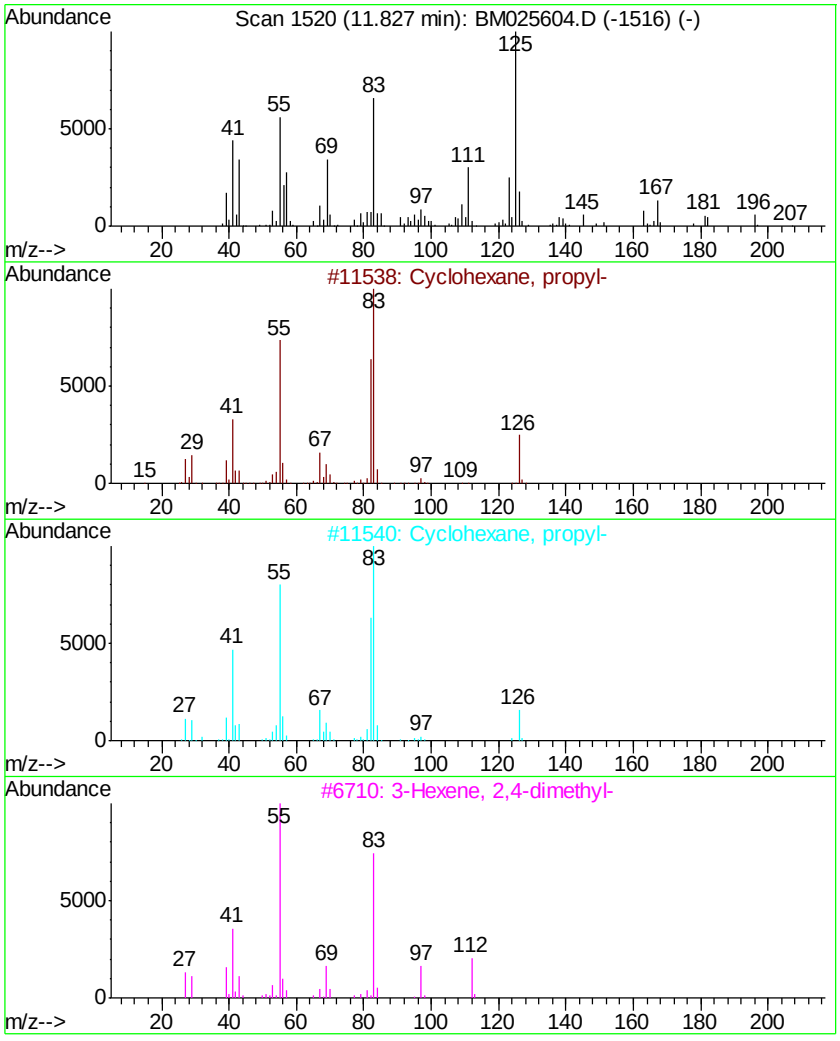
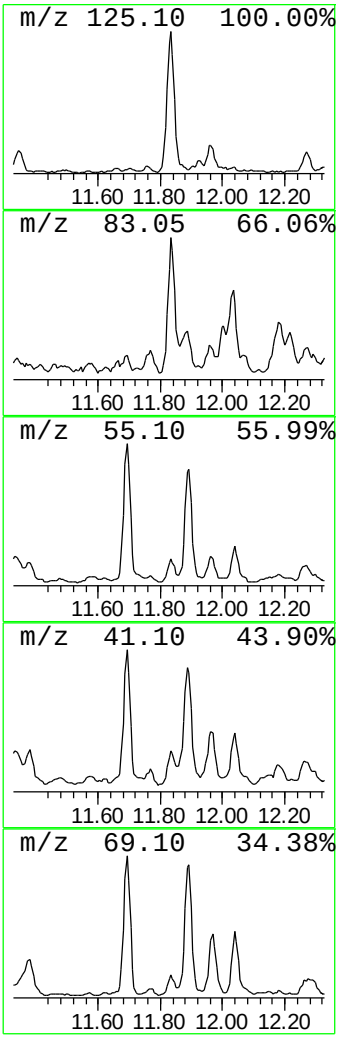
Peak Number 37 (DEL) Alkane: Cyclic11.83 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	7.18 ng/ul	513564	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	30
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	27
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	25
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	25
5	3-Hexene, 2,5-dimethyl-3,4-bis(1...	196	C14H28	007090-88-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025604.D
Acq On : 17 Mar 2020 06:40
Operator : CG/JU
Sample : L1840-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBET2

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
3-Pentanone, 2,4-...	4.18	6.3	ng/ul	574951	1	7.64	1829490	20.0
3-Penten-2-one, 4...	4.24	7.7	ng/ul	705630	1	7.64	1829490	20.0
2-Pentanone, 4-hy...	4.82	36.2	ng/ul	3309420	1	7.64	1829490	20.0
unknown-01	5.27	4.1	ng/ul	373771	1	7.64	1829490	20.0
Cyclohexanone	5.72	3.5	ng/ul	321387	1	7.64	1829490	20.0
1,1-Hexylenedioxy...	6.42	11.3	ng/ul	1035940	1	7.64	1829490	20.0
2-Propanol, 1-(2-...	7.26	146.3	ng/ul	13386400	1	7.64	1829490	20.0
1-Propanol, 2-(2-...	7.32	11.6	ng/ul	1061470	1	7.64	1829490	20.0
2-Propanol, 1-(2-...	7.45	133.9	ng/ul	12244700	1	7.64	1829490	20.0
1-Hexanol, 2-ethyl-	7.72	12.4	ng/ul	1130600	1	7.64	1829490	20.0
unknown-02	7.88	193.4	ng/ul	17695900	1	7.64	1829490	20.0
Cyclohexanone, 3,...	8.07	59.2	ng/ul	5418150	1	7.64	1829490	20.0
(DEL) Alkane: Str...	8.12	4.3	ng/ul	390691	1	7.64	1829490	20.0
Cyclohexanol, 3,3...	8.26	3.8	ng/ul	344399	1	7.64	1829490	20.0
Benzene, 1-methyl...	8.63	3.6	ng/ul	329961	1	7.64	1829490	20.0
Di-sec-butyl ether	8.91	9.1	ng/ul	836426	1	7.64	1829490	20.0
Benzene, 2-ethyl-...	9.06	4.3	ng/ul	309591	2	10.40	1429790	20.0
unknown-03	9.13	7.3	ng/ul	525725	2	10.40	1429790	20.0
unknown-04	9.21	6.6	ng/ul	473703	2	10.40	1429790	20.0
(DEL) Alkane: Str...	9.43	13.5	ng/ul	965310	2	10.40	1429790	20.0
unknown-05	9.57	27.5	ng/ul	1963150	2	10.40	1429790	20.0
unknown-06	9.67	21.6	ng/ul	1541350	2	10.40	1429790	20.0
Octanoic acid	9.81	30.6	ng/ul	2189660	2	10.40	1429790	20.0
1,3-Pentanediol, ...	9.93	38.2	ng/ul	2731850	2	10.40	1429790	20.0
unknown-07	10.12	12.3	ng/ul	878725	2	10.40	1429790	20.0
unknown-08	10.29	9.1	ng/ul	652339	2	10.40	1429790	20.0
(DEL) Alkane: Cyc...	10.55	13.5	ng/ul	963202	2	10.40	1429790	20.0
unknown-09	10.60	3.9	ng/ul	280261	2	10.40	1429790	20.0
unknown-10	10.68	3.9	ng/ul	278450	2	10.40	1429790	20.0
unknown-11	10.80	42.0	ng/ul	3001060	2	10.40	1429790	20.0
unknown-12	11.05	3.9	ng/ul	280865	2	10.40	1429790	20.0
unknown-13	11.17	5.8	ng/ul	417705	2	10.40	1429790	20.0
(DEL) Alkane: Cyc...	11.83	7.2	ng/ul	513564	2	10.40	1429790	20.0