LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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-BM060619MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	20	rVB	957288	1262279	1.87%	0.219%
2	4.281	215	220	229	rVV	2282276	3061624	4.54%	0.530%
3	4.881	313	322	328	rBV	830544	1238335	1.84%	0.214%
4	5.393	403	409	415	rVV2	1277906	1947407	2.89%	0.337%
5	5.457	415	420	428	rVV	721798	1387660	2.06%	0.240%
6	5.598	436	444	451	rVV	980196	1771444	2.63%	0.307%
7	5.822	477	482	487	rVV	782324	1176171	1.74%	0.204%
8	6.551	600	606	614	rVB	1295853	1837953	2.73%	0.318%
9	6.893	651	664	668	rVV	1393679	2418914	3.59%	0.419%
10	6.951	668	674	678	rVV	3738873	6179932	9.17%	1.070%
11	7.022	683	686	690	rVV	1290748	1977247	2.93%	0.342%
12	7.145	698	707	711	rBV	1397140	2302372	3.41%	0.399%
13	7.193	711	715	717	rVV	1140071	1765904	2.62%	0.306%
14	7.228	717	721	727	rVB	3832564	5543989	8.22%	0.960%
15	7.345	732	741	749	rVV	1479352	2962166	4.39%	0.513%
16	7.445	749	758	763	rVV	2609187	4103054	6.09%	0.710%
17	7.804	814	819	824	rVV	1384441	2477494	3.67%	0.429%
18	7.857	824	828	833	rVV	907594	1434116	2.13%	0.248%
19	7.934	833	841	849	rVB	12659941	21287127	31.57%	3.685%
20	8.016	849	855	858	rBV	10717125	17958512	26.64%	3.109%
21	8.057	858	862	868	rVB	18338919	28961796	42.96%	5.014%
22	8.245	886	894	906	rVB	13805073	24054546	35.68%	4.164%
23	8.428	916	925	930	rBV2	1609436	3247982	4.82%	0.562%
24	8.522	931	941	947	rVB2	1362784	4332752	6.43%	0.750%
25	8.610	947	956	968	rVB2	5570350	9940874	14.74%	1.721%
26	8.798	983	988	999	rVB4	804155	1508905	2.24%	0.261%
27	8.904	999	1006	1007	rBV2	1585434	2241208	3.32%	0.388%
28	8.969	1013	1017	1023	rVB	1599146	2386537	3.54%	0.413%
29	9.228	1057	1061	1068	rVB4	632010	1285578	1.91%	0.223%
30	9.304	1068	1074	1077	rBV	898708	1700104	2.52%	0.294%
31	9.392	1084	1089	1097	rBV4	1026975	1931816	2.87%	0.334%
32	9.534	1108	1113	1117	rVV	1966009	3120033	4.63%	0.540%
33	9.581	1117	1121	1129	rVB3	1410367	2554418	3.79%	0.442%
34	9.681	1129	1138	1143	rBV4	1728822	4997673	7.41%	0.865%

LSC Area Percent Report

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Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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-BM060619MA.M
Title : SVOA CALIBRATION

35	9.734	1143	1147	1155	rVB2	1167839	2210010	3.28%	0.383%
36	9.834	1155	1164	1172	rBV	16086741	30233638	44.84%	5.234%
37	9.963	1172	1186	1192	rBV	2356308	5968034	8.85%	1.033%
38	10.116	1205	1212	1214	rBV	1560561	2827447	4.19%	0.489%
39	10.222	1224	1230	1235	rBV	3186566	5371984	7.97%	0.930%
40	10.298	1235	1243	1250	rVV8	971571	2924761	4.34%	0.506%
41	10.492	1267	1276	1286	rBV	1905694	3825741	5.67%	0.662%
42	10.598	1286	1294	1299	rBV2	2619540	6537291	9.70%	1.132%
43	10.645	1299	1302	1308	rVB4	1169635	2137396	3.17%	0.370%
44	10.716	1308	1314	1320	rBV4	1419370	2975436	4.41%	0.515%
45	10.875	1333	1341	1344	rBV	2242629	4168936	6.18%	0.722%
46	10.951	1344	1354	1370	rVB5	4109142	12332387	18.29%	2.135%
47	11.098	1370	1379	1381	rBV5	516067	1262722	1.87%	0.219%
48	11.133	1381	1385	1387	rBV	760893	1167492	1.73%	0.202%
49	11.563	1448	1458	1462	rBV3	3101422	8639536	12.81%	1.496%
50	11.804	1486	1499	1502	rBV4	1841075	5590755	8.29%	0.968%
51	11.851	1502	1507	1512	rVB2	2769962	4762693	7.06%	0.824%
52	12.010	1527	1534	1537	rBV3	598800	1323370	1.96%	0.229%
53	12.051	1537	1541	1546	rVB2	2112119	3113445	4.62%	0.539%
54	12.139	1552	1556	1562	rVB3	762624	1431239	2.12%	0.248%
55	12.257	1571	1576	1580	rBV	889365	1410304	2.09%	0.244%
56	12.380	1590	1597	1610	rBV9	1085908	3817718	5.66%	0.661%
57	12.545	1620	1625	1629	rBV	1338623	2251730	3.34%	0.390%
58	12.857	1661	1678	1683	rVV2	3924071	14195962	21.06%	2.458%
59	13.016	1700	1705	1716	rVB	921159	1736680	2.58%	0.301%
60	13.098	1716	1719	1726	rVB	772963	1180113	1.75%	0.204%
61	13.186	1726	1734	1740	rBV3	1779652	3813645	5.66%	0.660%
62	13.257	1741	1746	1755	rVB3	1107418	2279152	3.38%	0.395%
63	13.398	1765	1770	1775	rBV2	1398158	2370718	3.52%	0.410%
64	13.486	1780	1785	1794	rVB4	1564430	3621977	5.37%	0.627%
65	13.574	1795	1800	1803	rBV	937104	1619004	2.40%	0.280%
66	13.804	1834	1839	1843	rVV2	2092929	3168855	4.70%	0.549%
67	13.857	1843	1848	1856	rVB	4261406	6557035	9.73%	1.135%
68	13.998	1865	1872	1878	rBV6	768411	2060061	3.06%	0.357%
69	14.139	1890	1896	1908	rVB2	5496159	11503070	17.06%	1.991%
70	14.445	1940	1948	1954	rBV3	3905519	7161438	10.62%	1.240%
71	14.510	1954	1959	1963	rBV2	725845	1171369	1.74%	0.203%

LSC Area Percent Report

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Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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-BM060619MA.M
Title : SVOA CALIBRATION

72	14.557	1963	1967	1974	rBV3	931125	1905489	2.83%	0.330%
73	14.621	1974	1978	1980	rBV2	1271094	1747708	2.59%	0.303%
74	14.663	1980	1985	1989	rVB	4704136	6712499	9.96%	1.162%
75	14.763	1995	2002	2008	rBV2	9168480	19366420	28.73%	3.353%
76	14.810	2008	2010	2020	rVB5	2096738	4238623	6.29%	0.734%
77	14.916	2020	2028	2033	rVB2	6017001	11996622	17.79%	2.077%
78	14.998	2033	2042	2049	rBV7	1036970	2975016	4.41%	0.515%
79	15.116	2057	2062	2067	rBV3	1527702	2314211	3.43%	0.401%
80	15.439	2111	2117	2123	rVB	6617463	10014815	14.85%	1.734%
81	15.563	2132	2138	2142	rBV5	1505164	3346369	4.96%	0.579%
82	15.768	2170	2173	2184	rBV8	432171	1277278	1.89%	0.221%
83	15.921	2195	2199	2208	rVB2	1881014	3342904	4.96%	0.579%
84	16.286	2249	2261	2265	rVV2	29973671	67419819	100.00%	11.671%
85	16.498	2292	2297	2302	rBV2	2155877	3428370	5.09%	0.593%
86	16.845	2351	2356	2358	rBV2	806263	1345848	2.00%	0.233%
87	17.192	2409	2415	2420	rVV2	4654581	7535833	11.18%	1.305%
88	17.292	2426	2432	2440	rVV2	7084342	12328271	18.29%	2.134%
89	17.480	2460	2464	2467	rBV2	826373	1168261	1.73%	0.202%
90	17.551	2471	2476	2479	rBV	5926279	8813394	13.07%	1.526%
91	17.692	2496	2500	2506	rBV	2102027	2894052	4.29%	0.501%
92	18.245	2590	2594	2603	rBV3	522347	1442208	2.14%	0.250%
93	18.445	2620	2628	2630	rVV4	1403606	2320721	3.44%	0.402%
94	18.480	2630	2634	2639	rVB	4244483	5633642	8.36%	0.975%
95	18.792	2682	2687	2702	rVB3	3682441	6803985	10.09%	1.178%
96	19.133	2740	2745	2753	rBV	3978274	5915661	8.77%	1.024%
97	19.580	2816	2821	2830	rVB	6492127	10183576	15.10%	1.763%
98	21.368	3120	3125	3129	rBV	3331575	4239087	6.29%	0.734%
99	23.503	3481	3488	3495	rVB	4108296	7599218	11.27%	1.316%
100	23.644	3506	3512	3526	rVB2	2211126	4266685	6.33%	0.739%

Sum of corrected areas: 577657651

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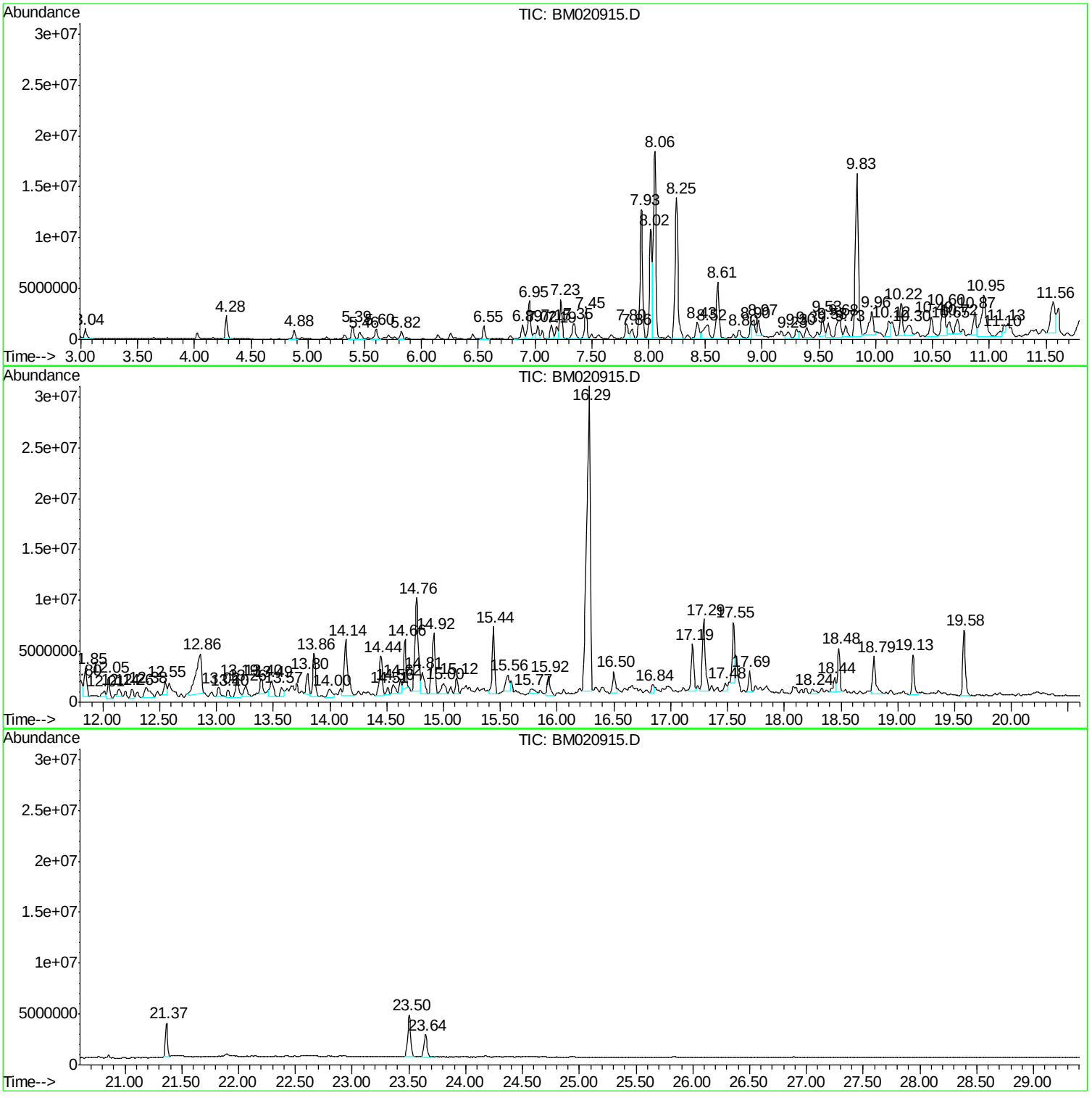
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
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Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

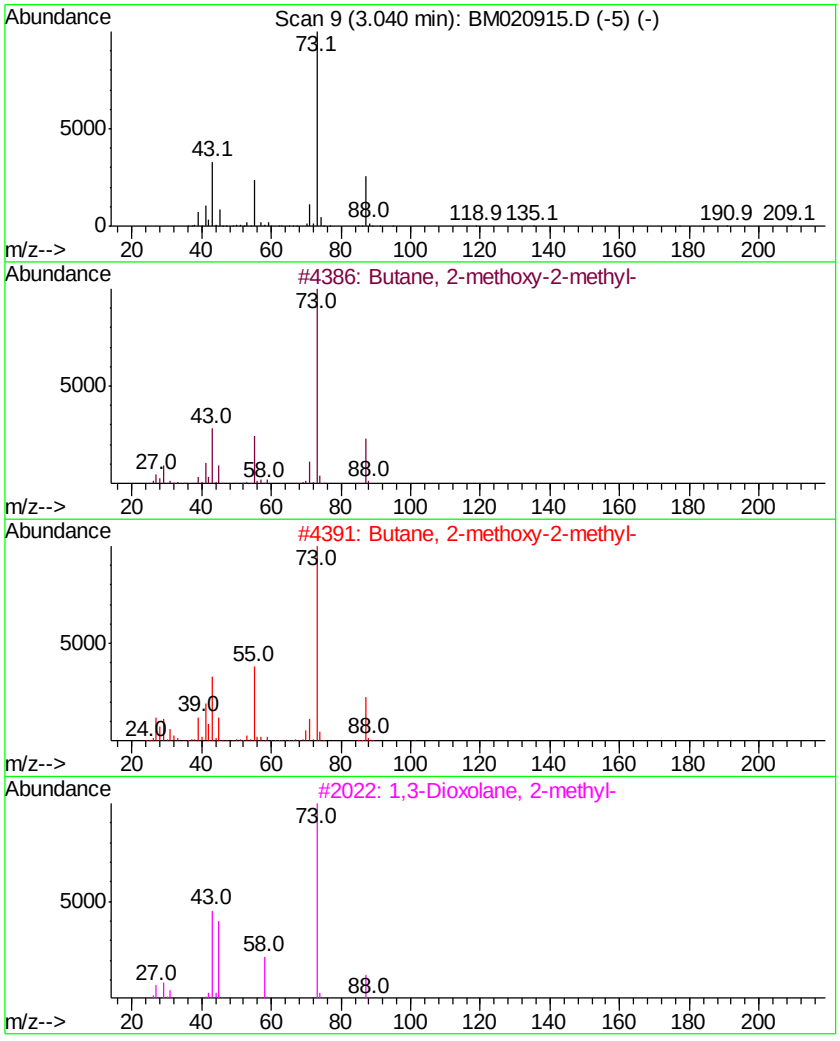
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

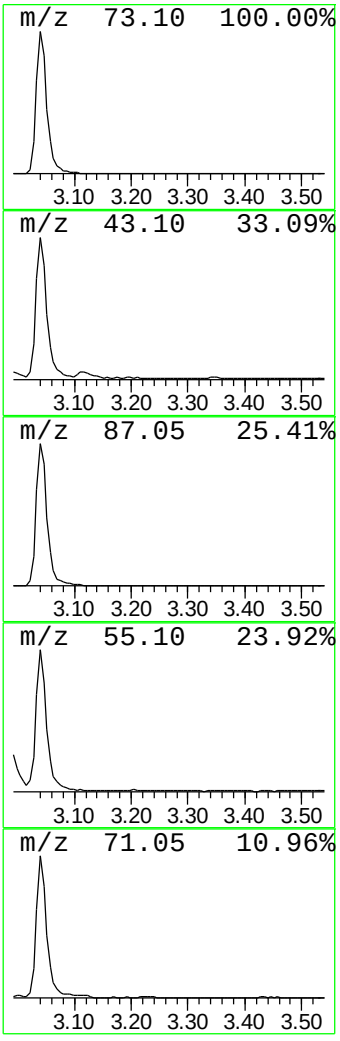
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	10.19 ng/ul	1262280	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

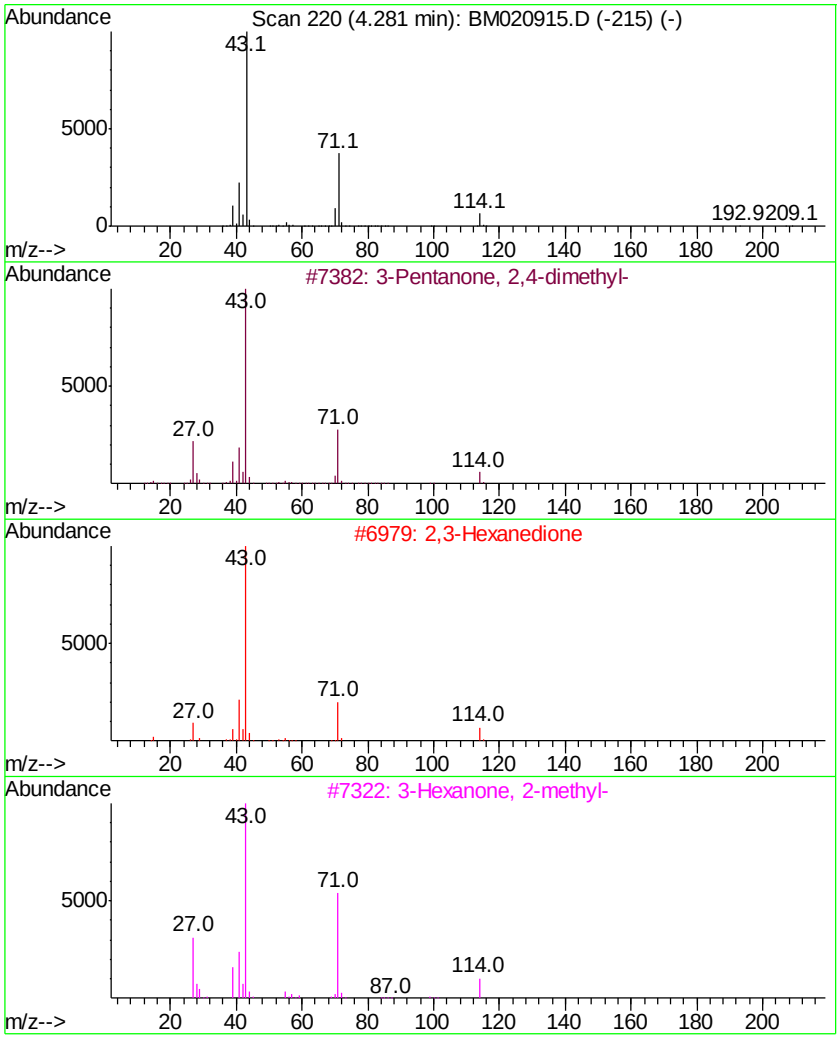
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

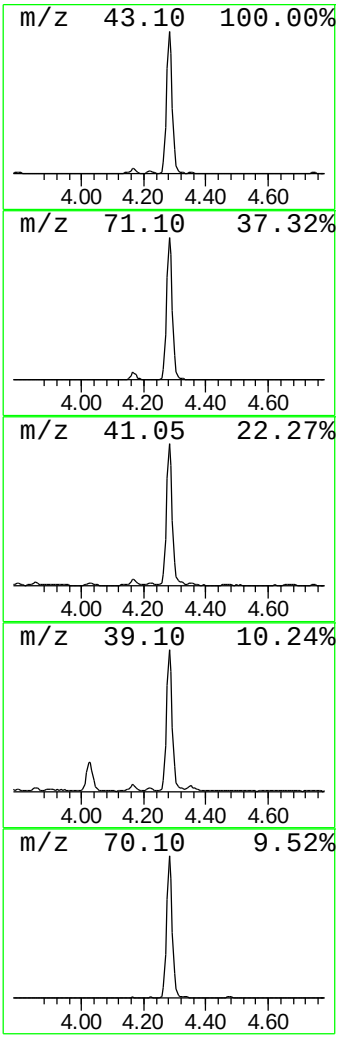
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	24.72 ng/ul	3061620	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	64
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	53
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	50
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	47





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

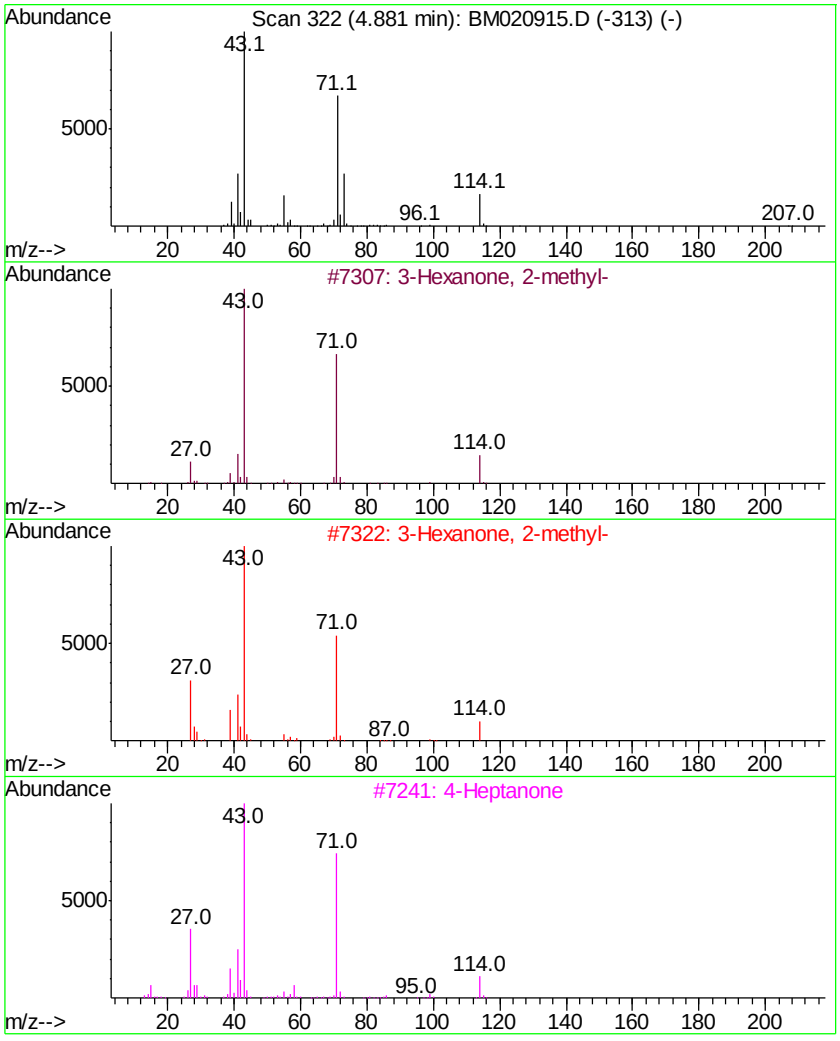
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

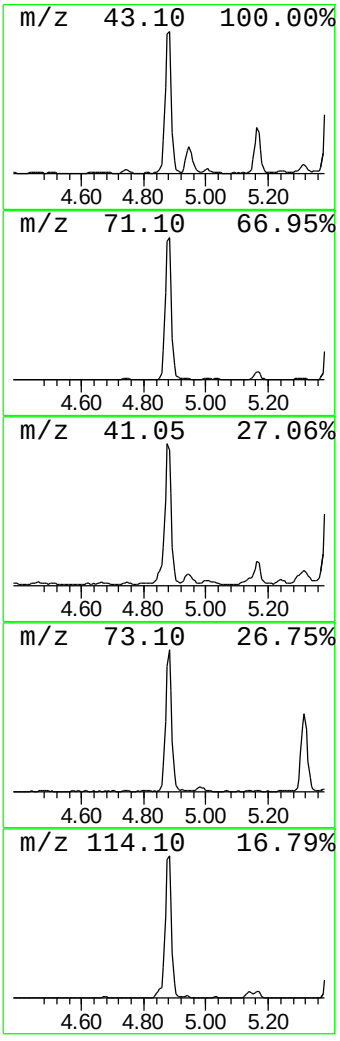
****

Peak Number 3 3-Hexanone, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	10.00 ng/ul	1238340	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	64
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	59
3	4-Heptanone	114	C7H14O	000123-19-3	59
4	4-Heptanone	114	C7H14O	000123-19-3	58
5	4-Heptanone	114	C7H14O	000123-19-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

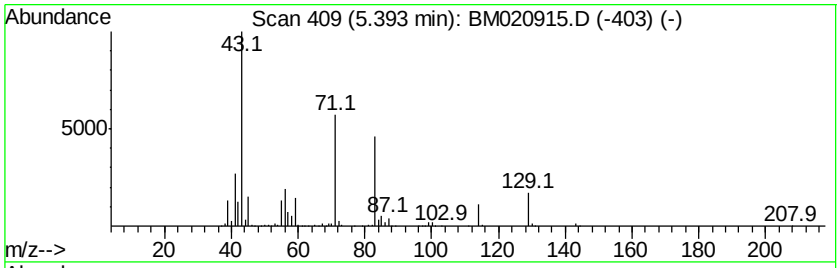
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

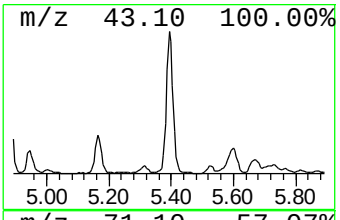
****

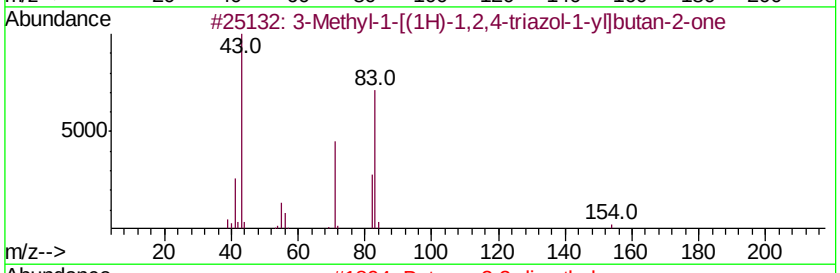
Peak Number 4 unknown-01 Concentration Rank 23

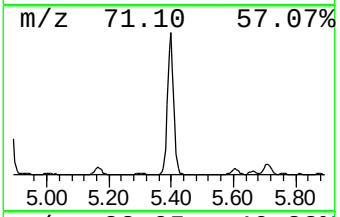
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	15.72 ng/ul	1947410	1,4-Dichlorobenzene-d4	7.80

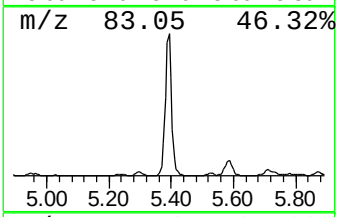
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	47
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	32
4	4-Heptanone	114	C7H14O	000123-19-3	30
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	30

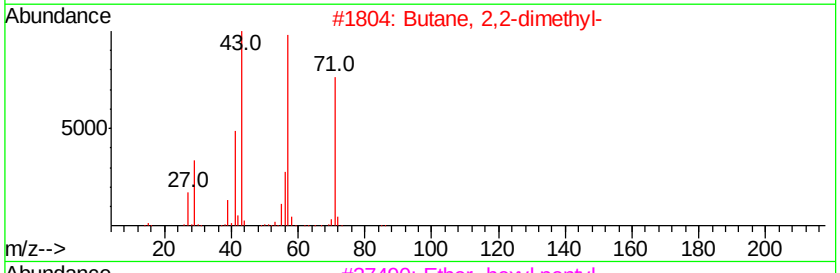


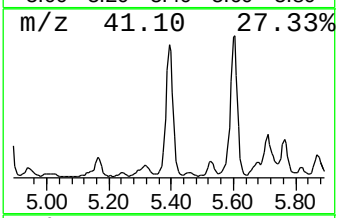


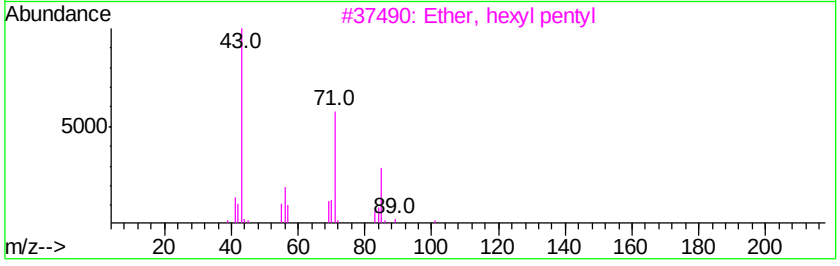


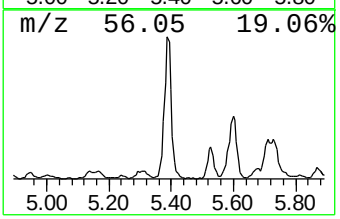












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Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

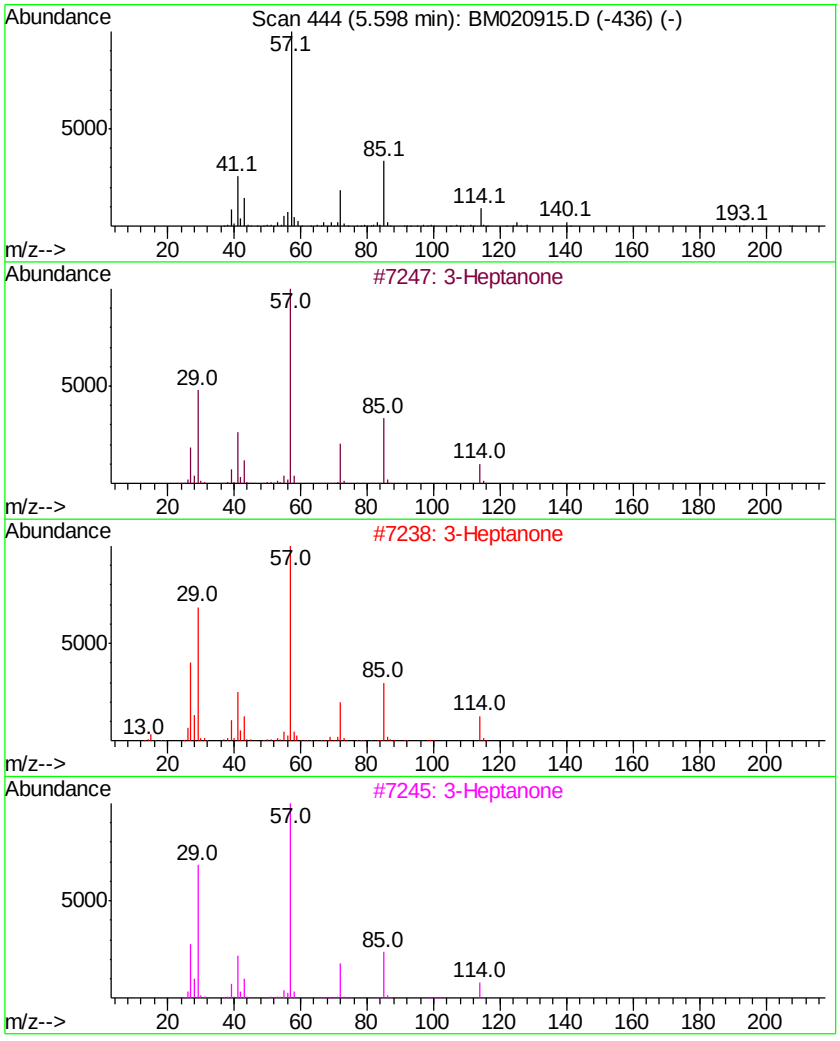
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

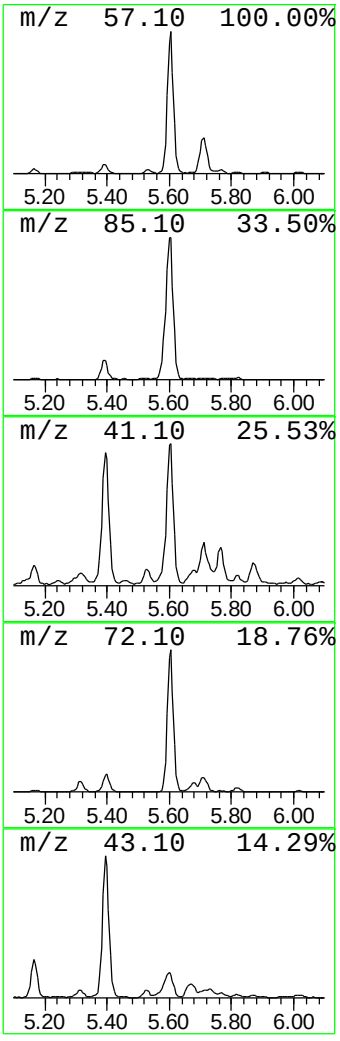
****

Peak Number 6 3-Heptanone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	14.30 ng/ul	1771440	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	87
2	3-Heptanone	114	C7H14O	000106-35-4	86
3	3-Heptanone	114	C7H14O	000106-35-4	83
4	3-Heptanone	114	C7H14O	000106-35-4	80
5	3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	64





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Sample : K3215-09
Misc :
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Instrument : BNA_M
ClientSampleId : DB8J3

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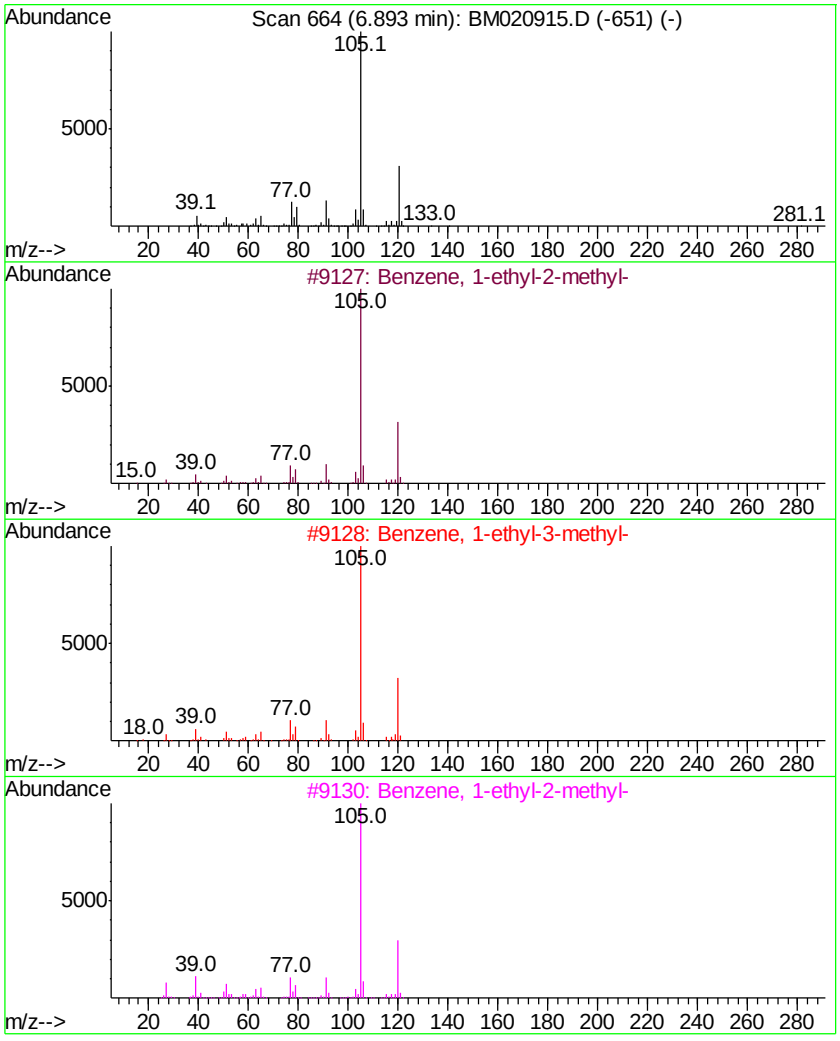
Quant Title : SVOA CALIBRATION

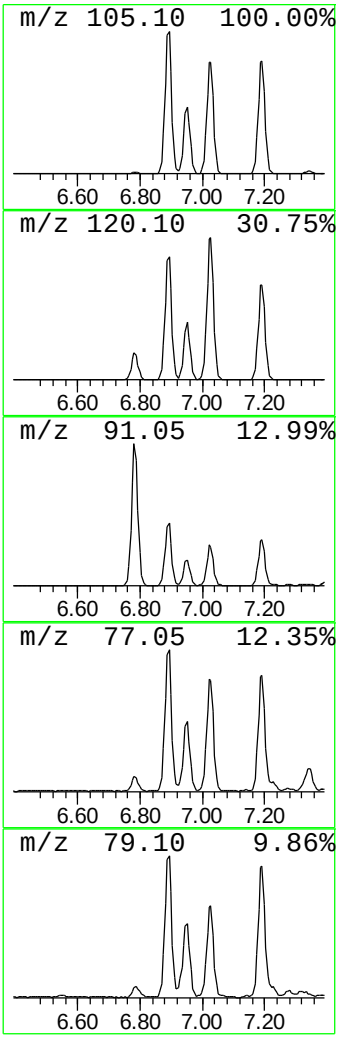
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	19.53 ng/ul	2418910	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

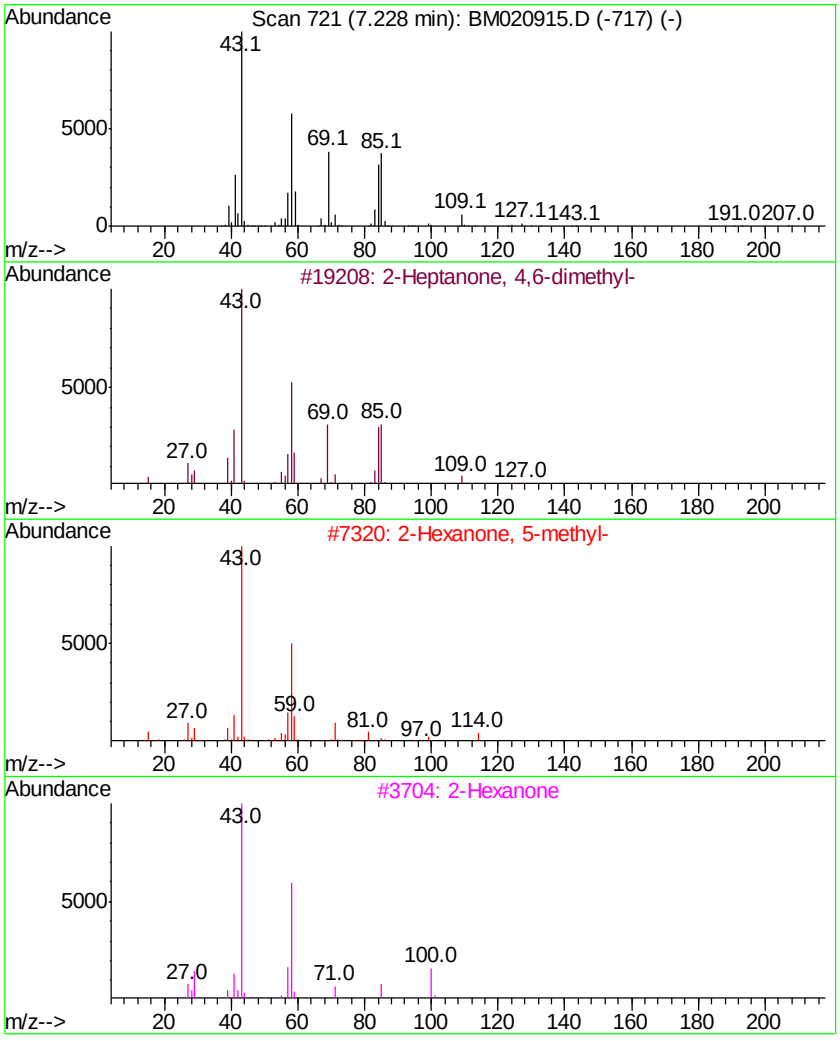
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

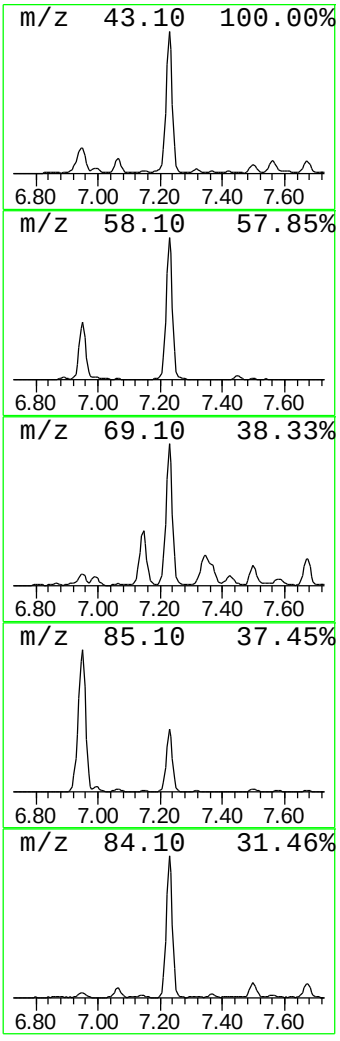
****

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	44.75 ng/ul	5543990	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
3	2-Hexanone	100	C6H12O	000591-78-6	43
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	38
5	2-Hexanone	100	C6H12O	000591-78-6	37





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Sample : K3215-09
Misc :
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Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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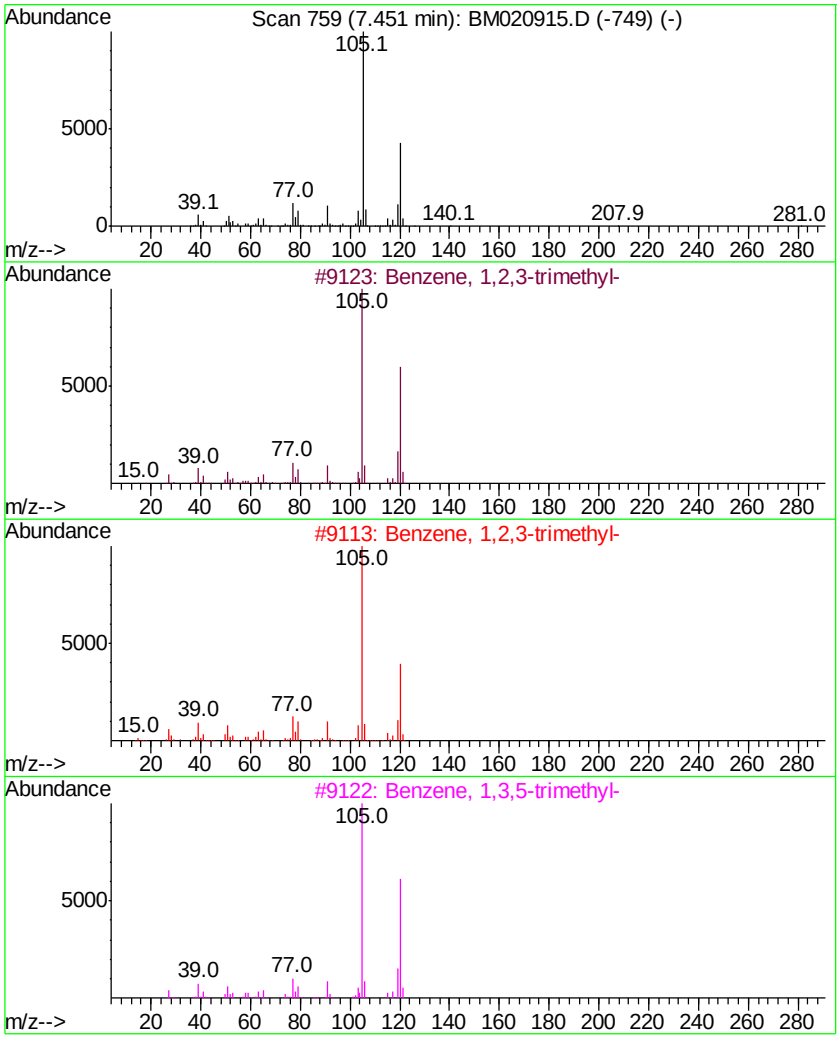
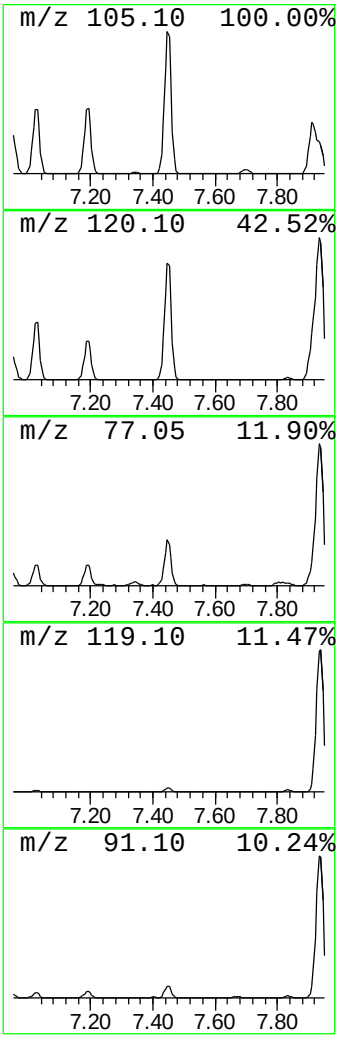
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	33.12 ng/ul	4103050	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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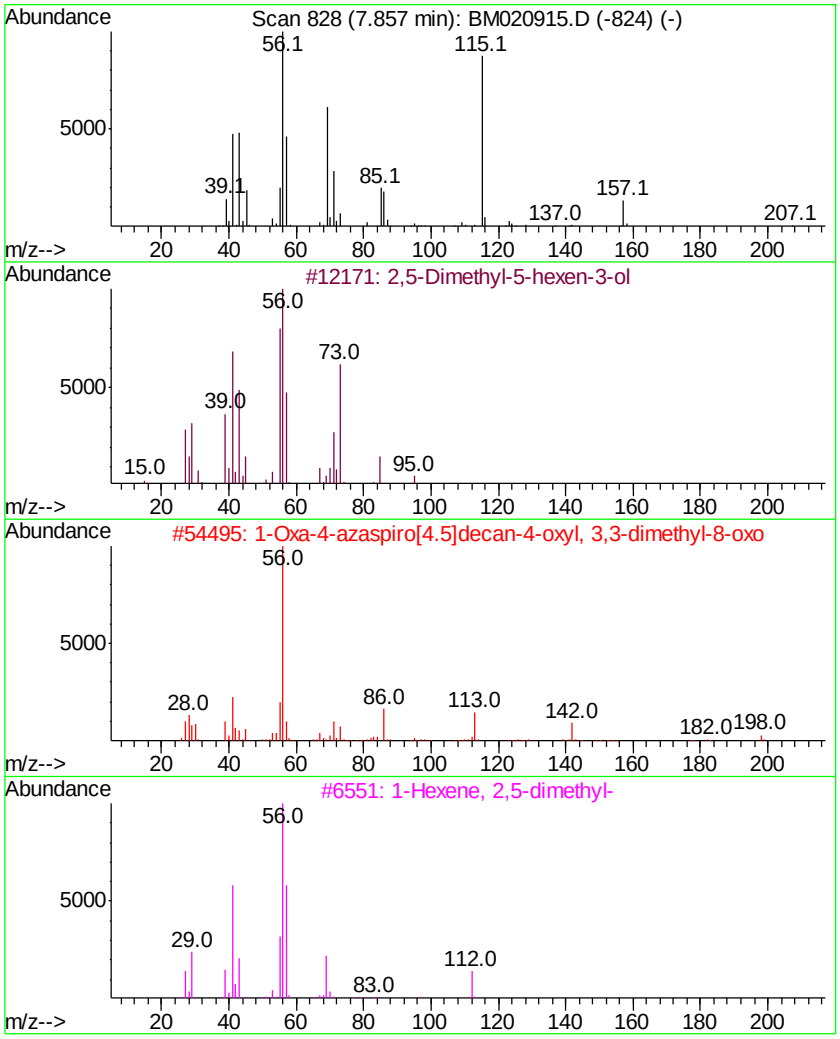
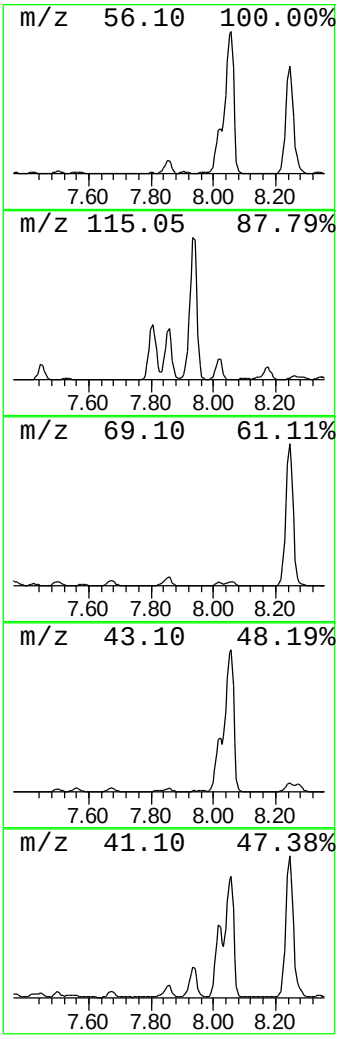
Peak Number 12 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	11.58 ng/ul	1434120	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	23
2	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	12
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	12
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	12
5	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	12





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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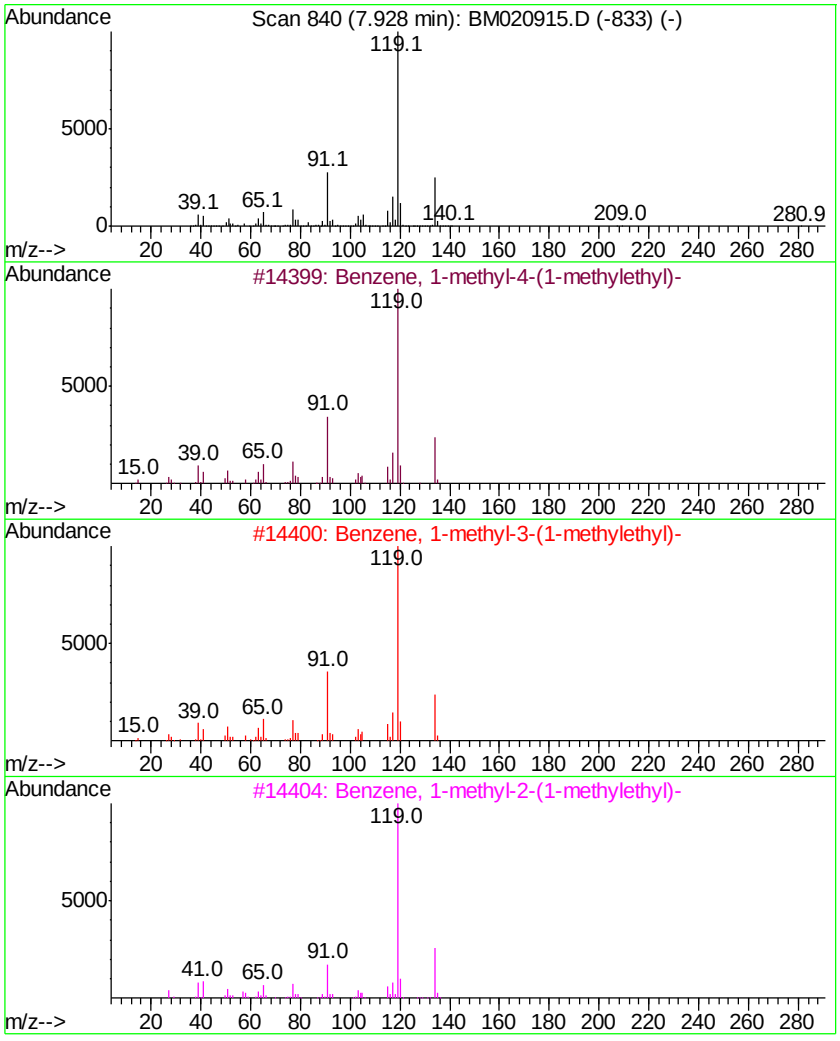
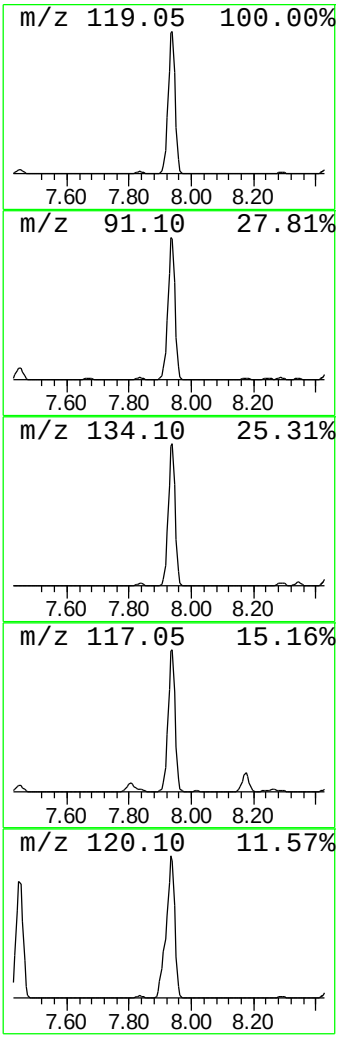
Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	171.84 ng/ul	21287100	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94





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Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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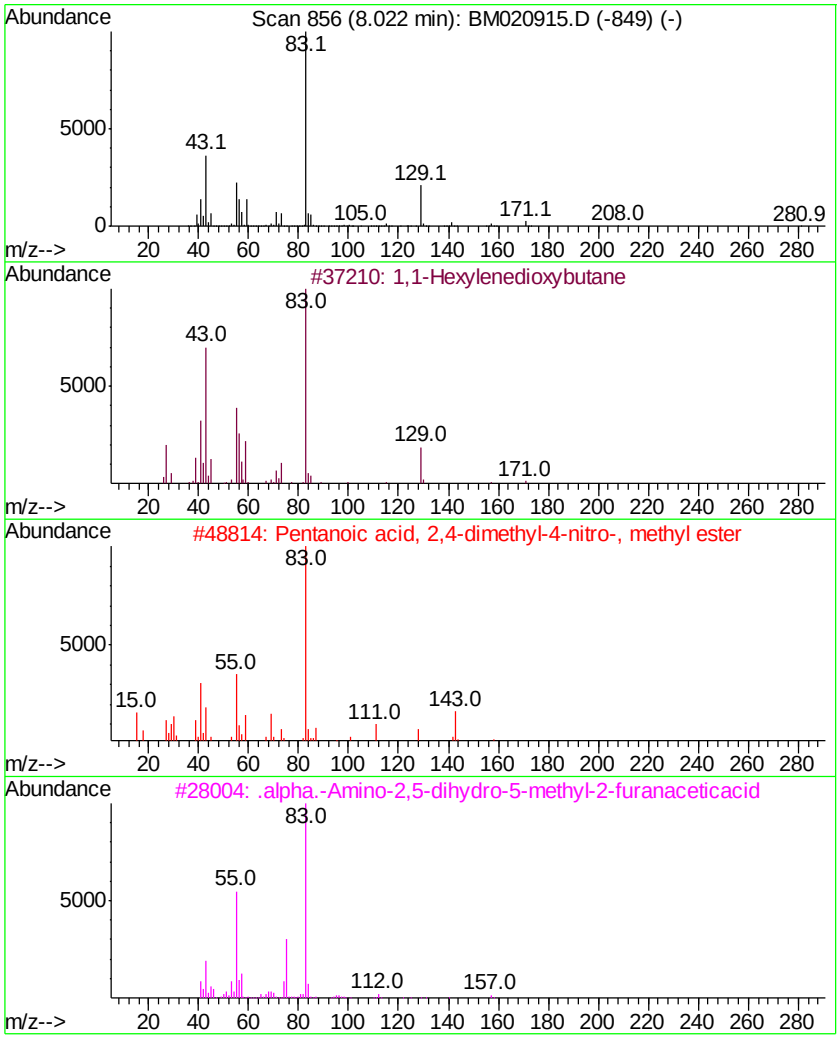
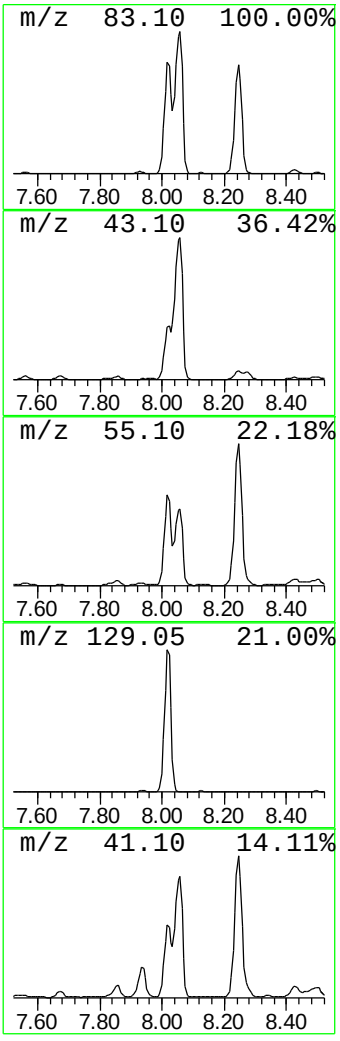
Peak Number 14 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	144.97 ng/ul	17958500	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
2	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	33
5	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	9





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Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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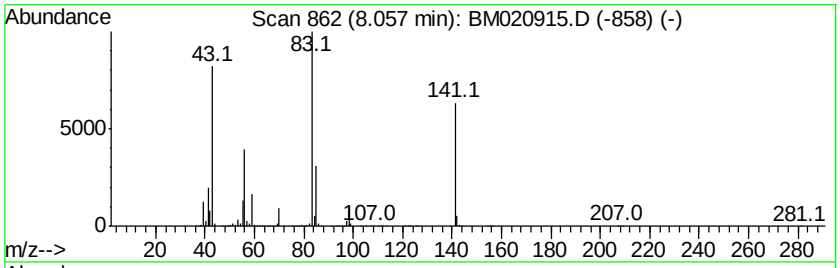
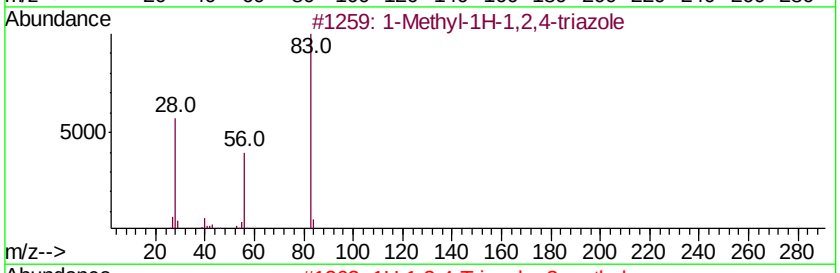
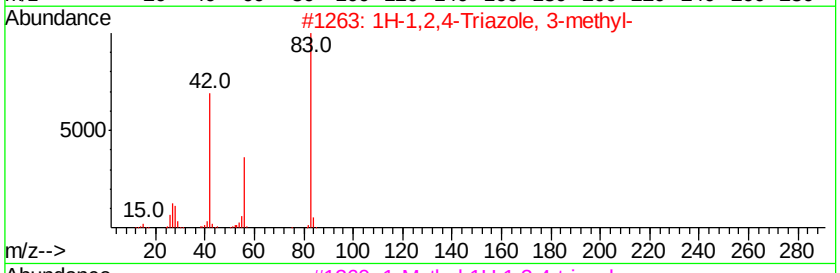
Peak Number 15 unknown-04 Concentration Rank 1

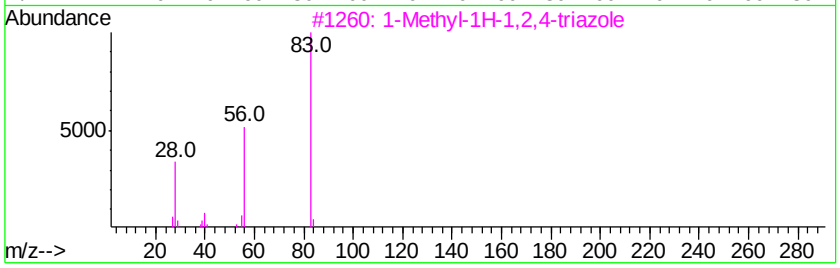
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	233.80 ng/ul	28961800	1,4-Dichlorobenzene-d4	7.80

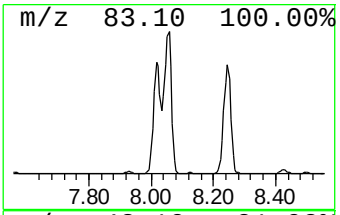
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	37
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
4	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	25
5	4(1H)-Pyrimidinone, 2-amino-6-hy...	141	C5H7N3O2	006627-65-2	22

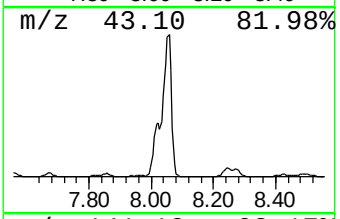


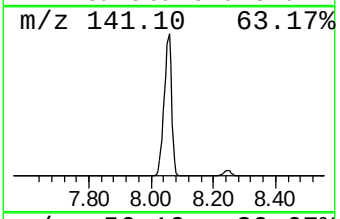


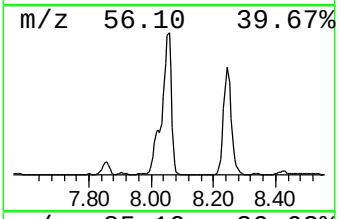


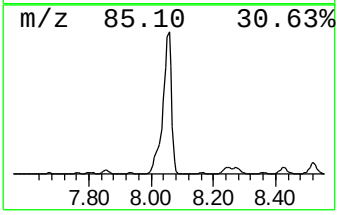












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Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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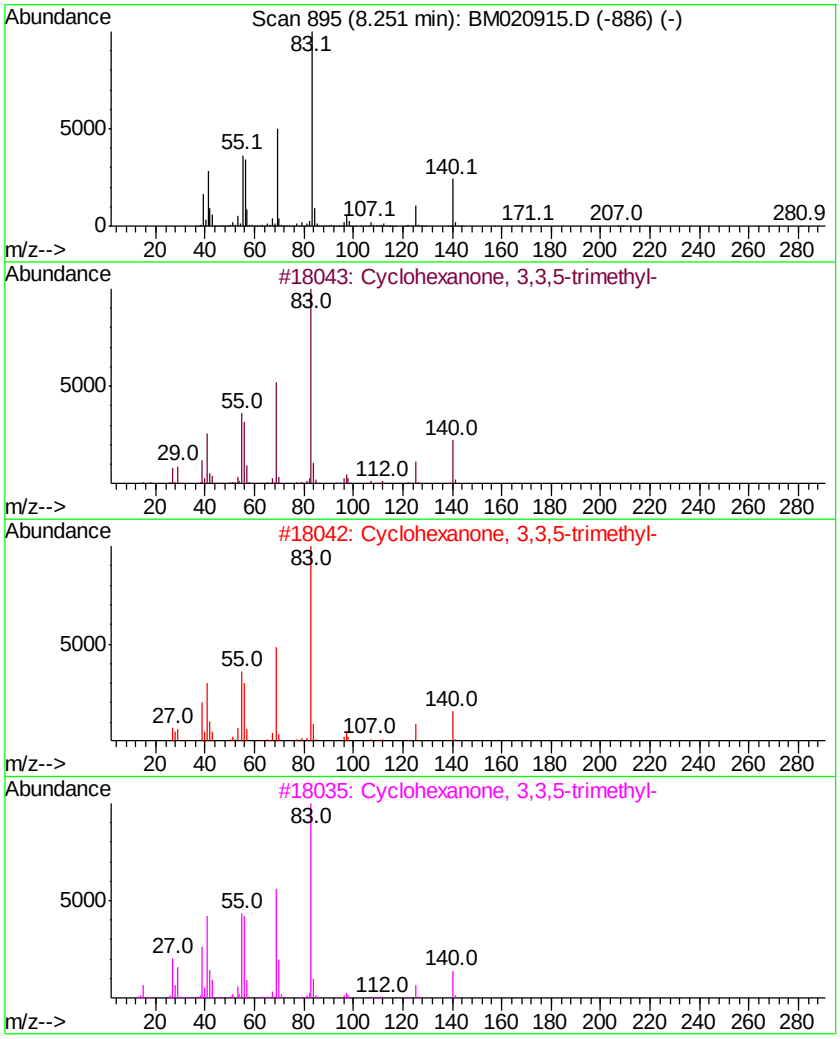
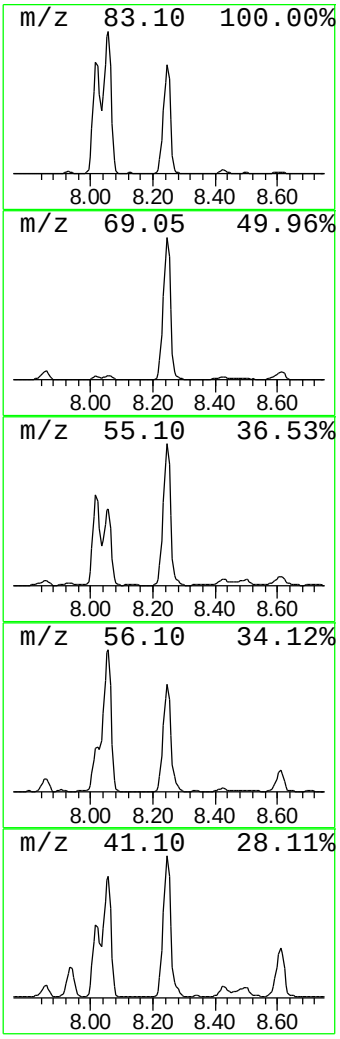
Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	194.18 ng/ul	24054500	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





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Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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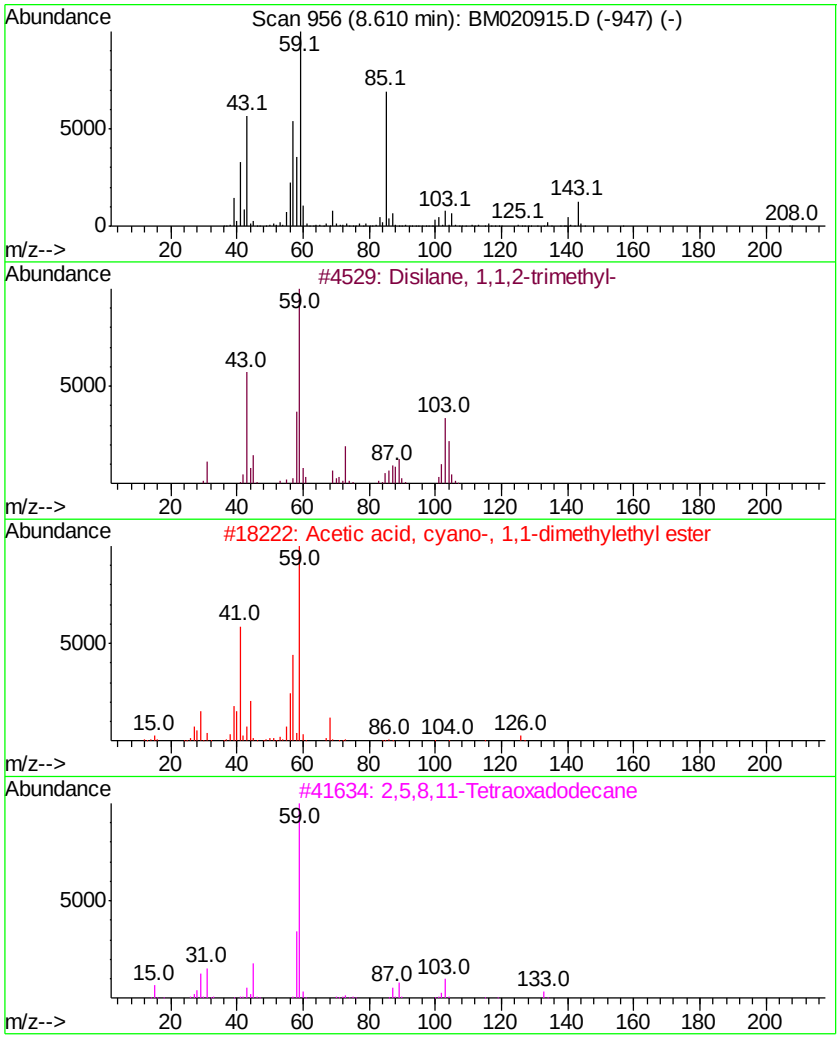
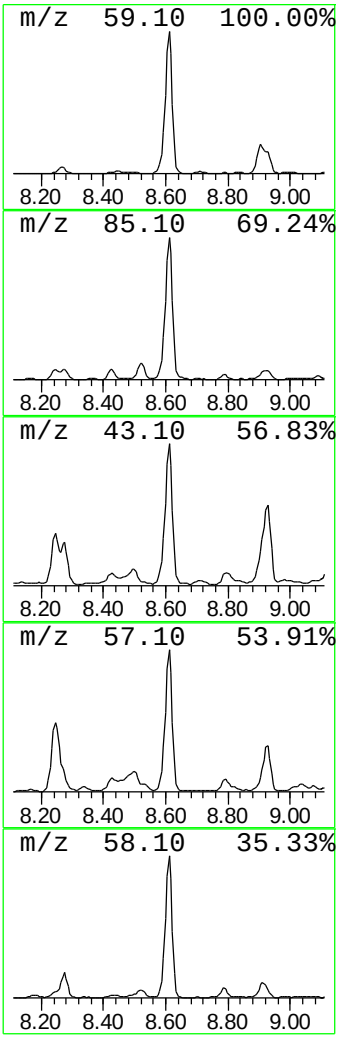
Peak Number 18 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	80.25 ng/ul	9940870	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disilane, 1,1,2-trimethyl-	104	C3H12Si2	000814-74-4	38
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	37
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	37
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35





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Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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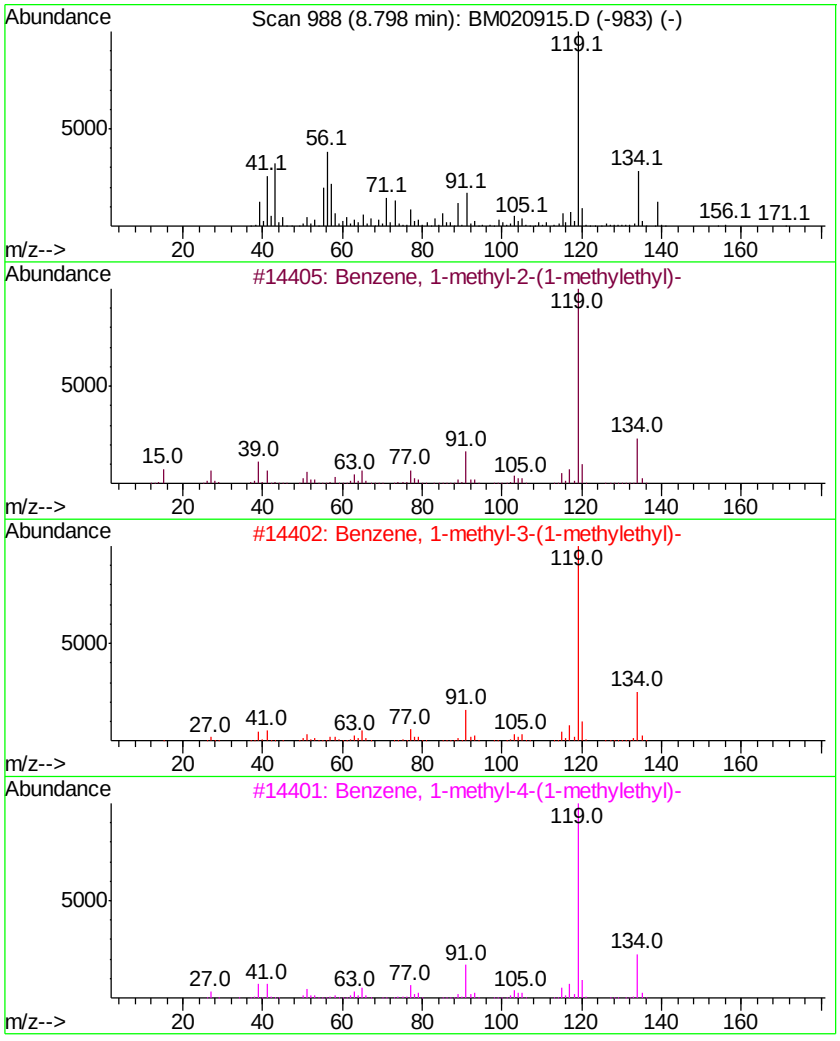
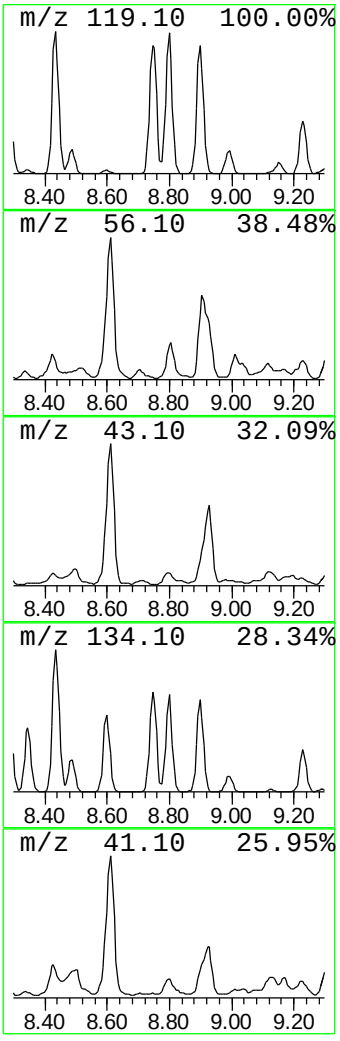
Peak Number 19 Benzene, 1-methyl-2-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	12.18 ng/ul	1508910	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	90
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	78





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Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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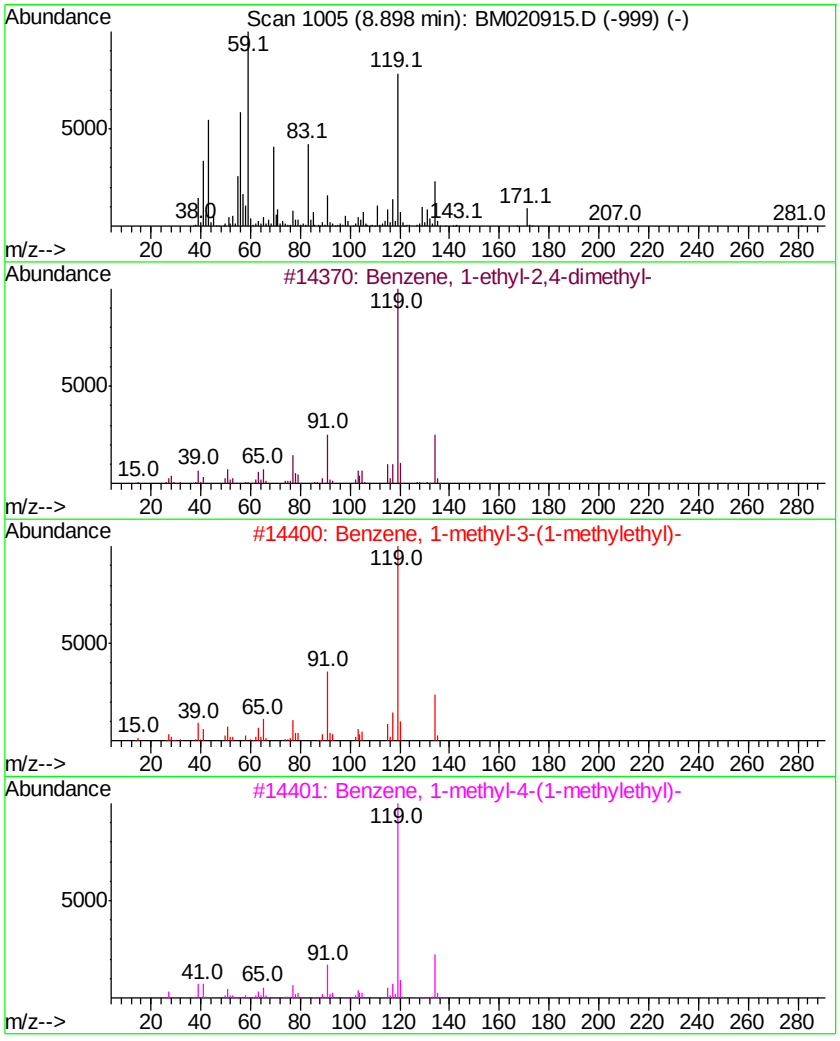
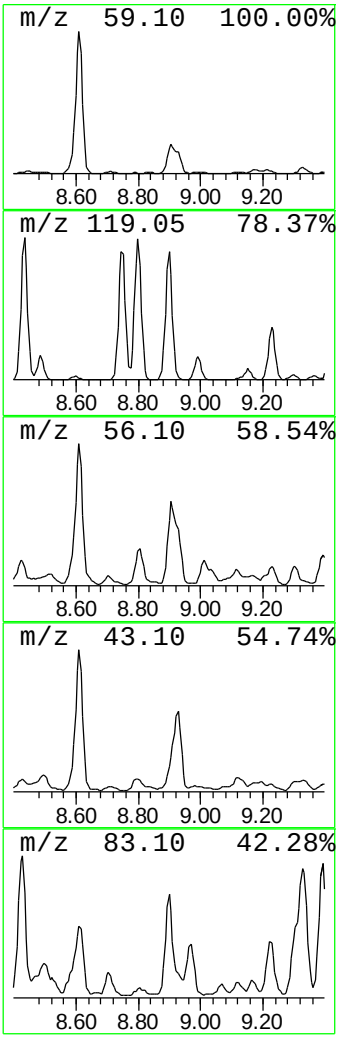
Peak Number 20 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	18.09 ng/ul	2241210	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	40
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	25
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25





Library Search Compound Report

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Data File : BM020915.D
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Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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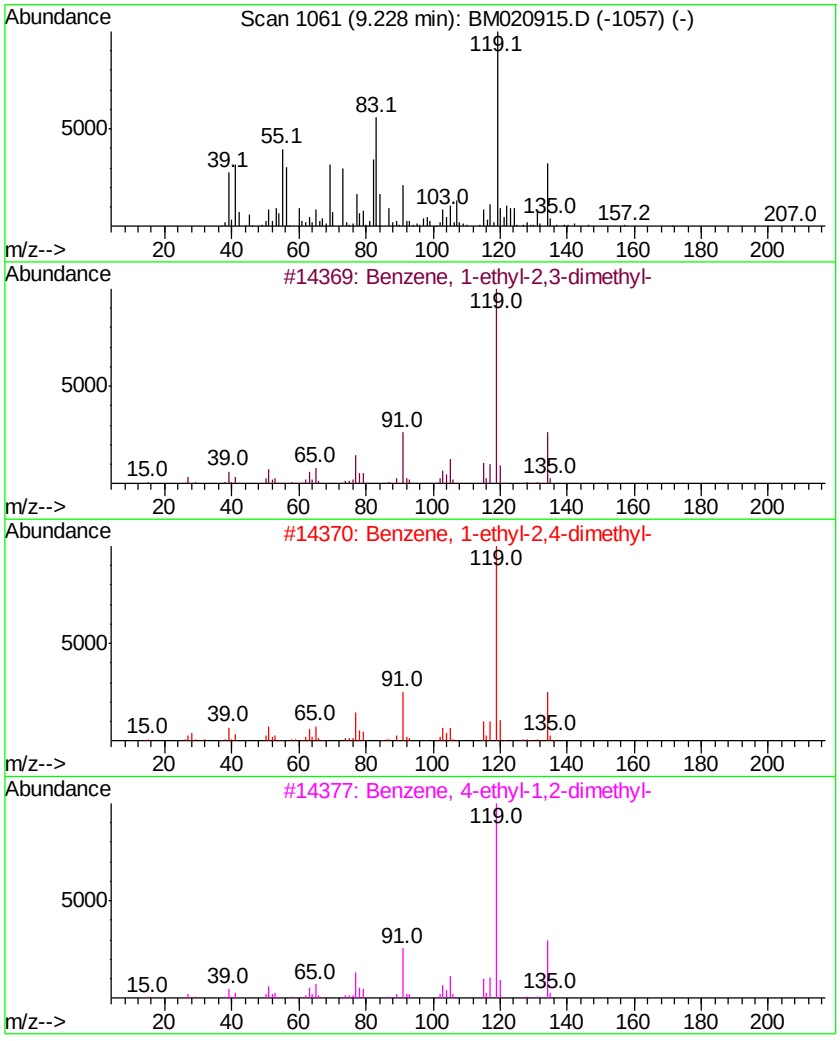
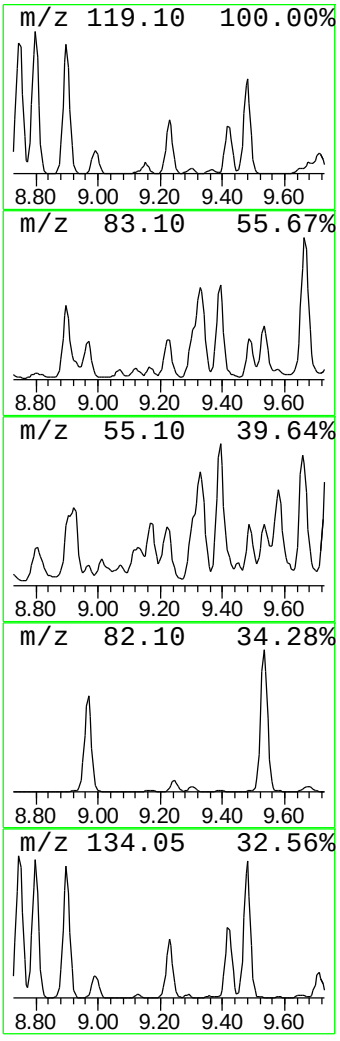
Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	3.93 ng/ul	1285580	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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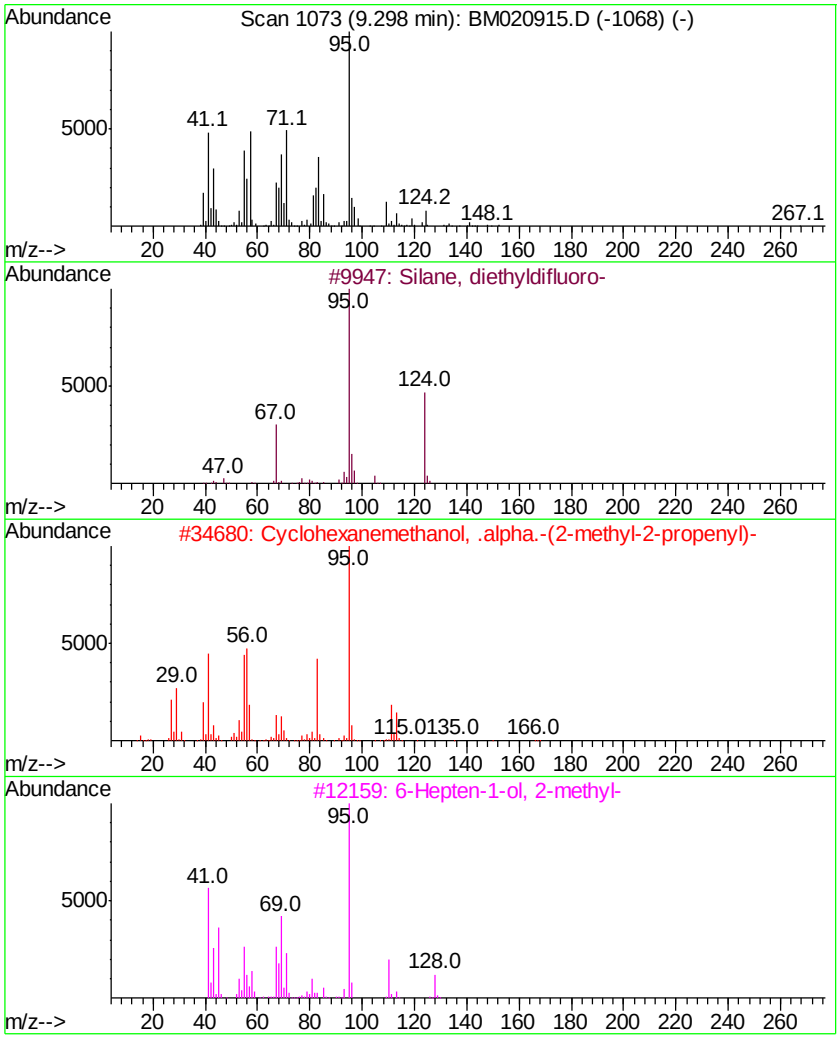
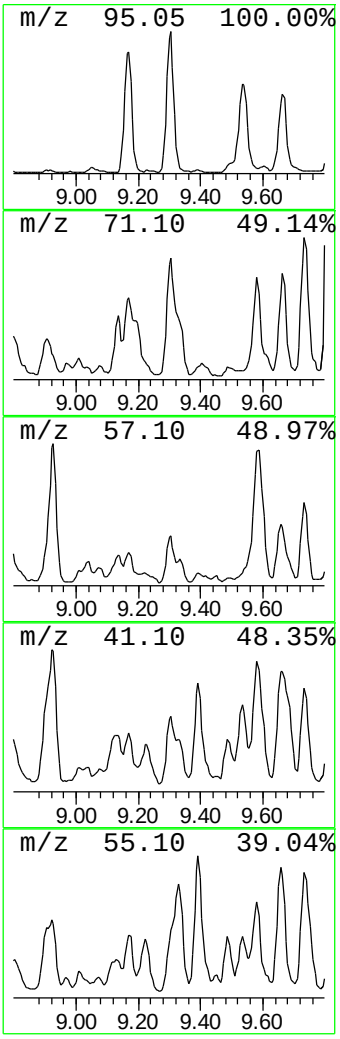
Peak Number 22 unknown-07 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	5.20 ng/ul	1700100	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	35
2	Cyclohexanemethanol, .alpha.-(2-...	168	C11H20O	031569-55-8	32
3	6-Hepten-1-ol, 2-methyl-	128	C8H16O	1000132-12-0	32
4	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	30
5	4-Pyridinol	95	C5H5NO	000626-64-2	27





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Acq On : 12 Jun 2019 22:08
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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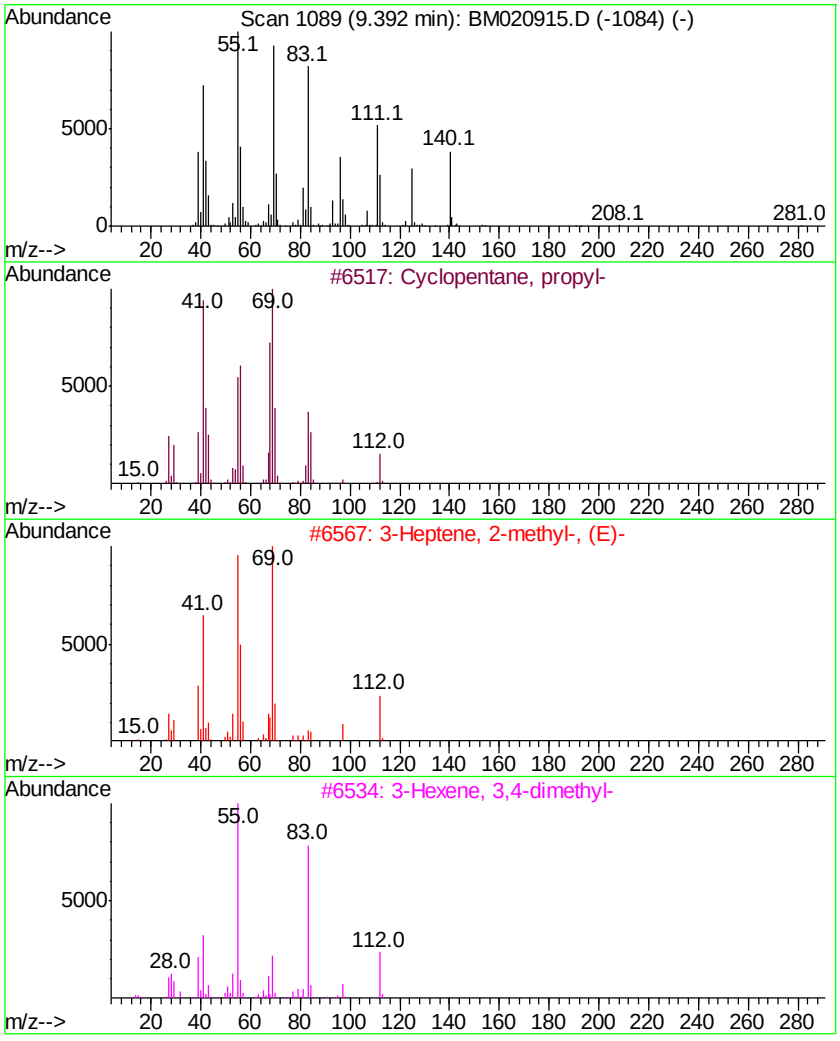
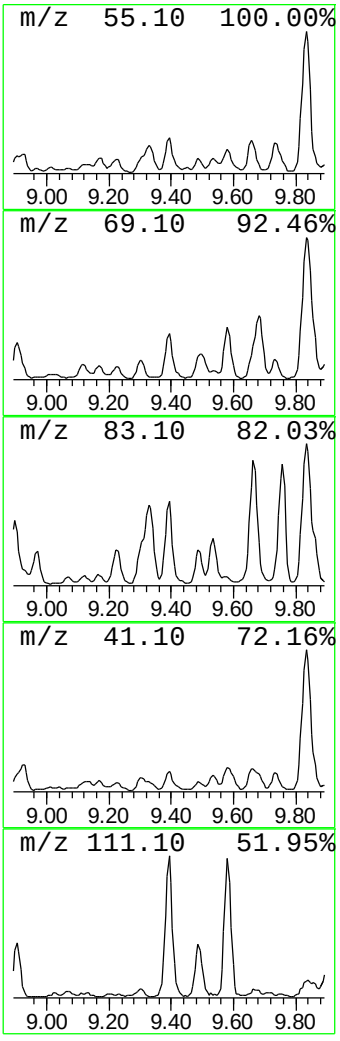
Peak Number 23 (DEL) Alkane: Cyclic9.39 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	5.91 ng/ul	1931820	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	46
2	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	38
4	2-Methyl-2-heptene	112	C8H16	000627-97-4	38
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	38





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Misc :
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Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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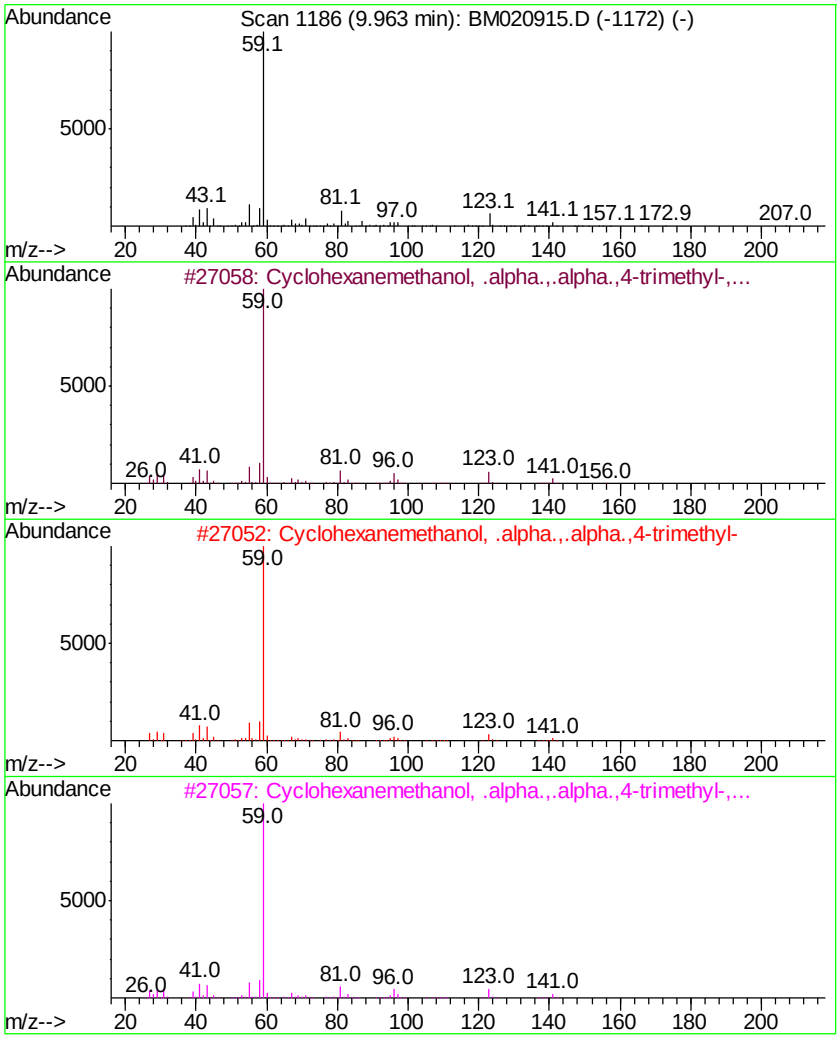
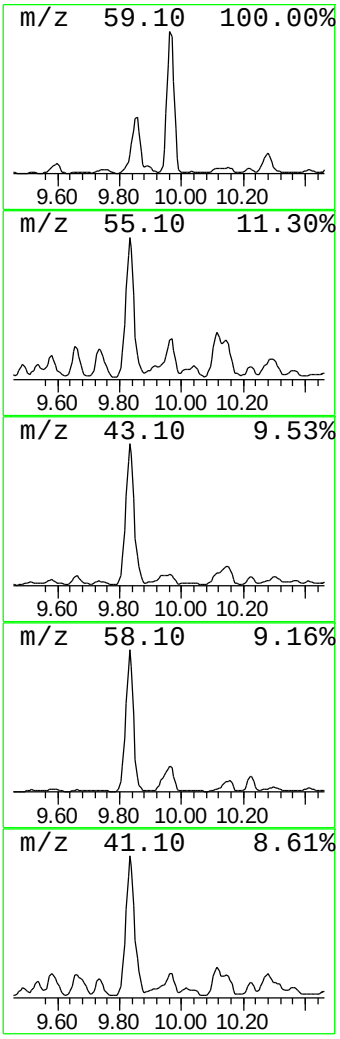
Peak Number 25 Cyclohexanemethanol, .alpha... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	18.26 ng/ul	5968030	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
4	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	64
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	50





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Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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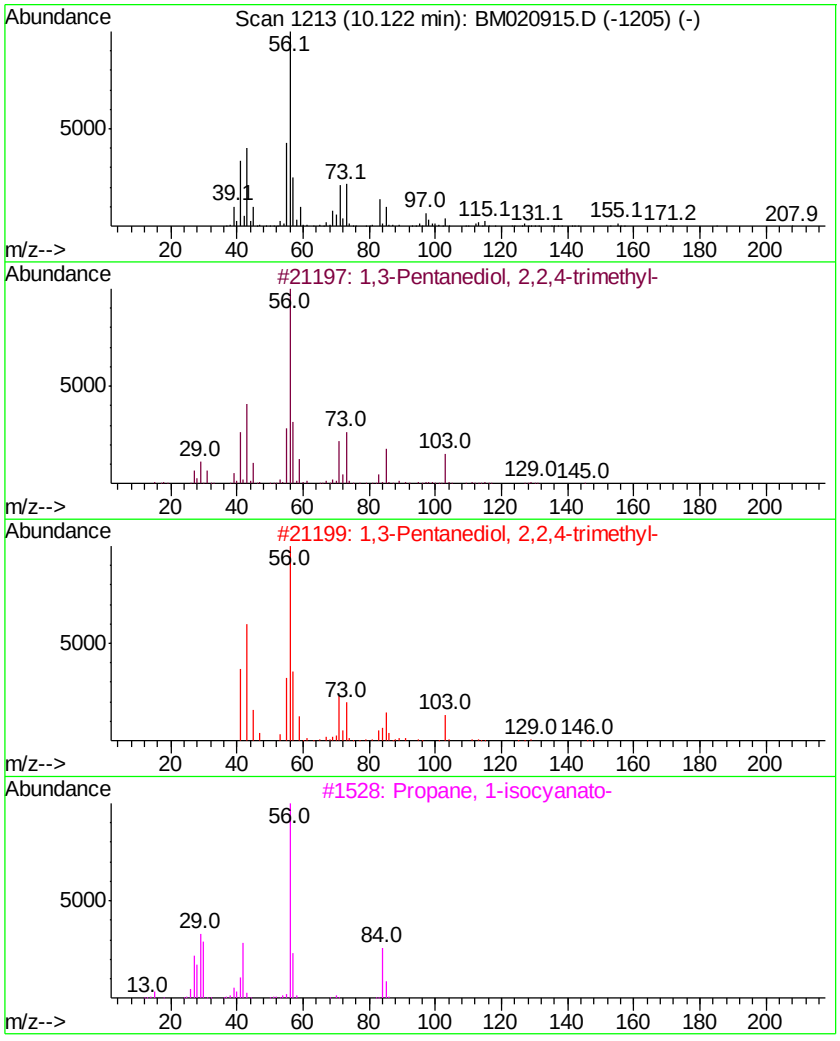
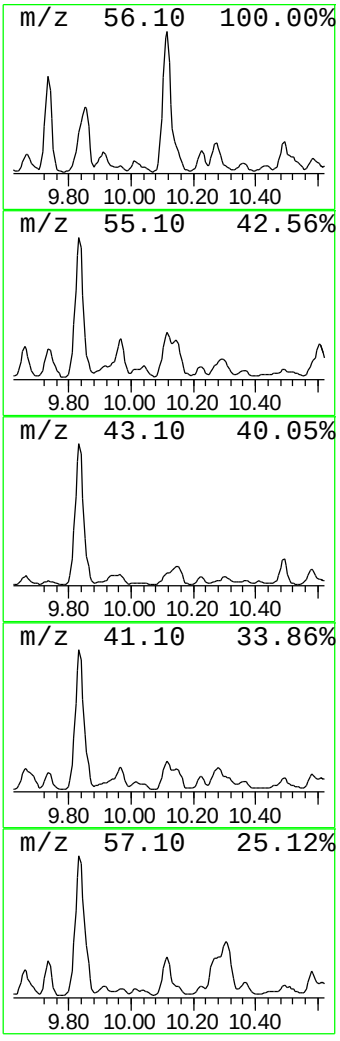
Peak Number 26 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	8.65 ng/ul	2827450	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
3	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
4	Cyclopentanamine	85	C5H11N	001003-03-8	38
5	2,2,5,5,6-Pentamethyl-4,7,9-trio...	200	C11H20O3	062759-70-0	36





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Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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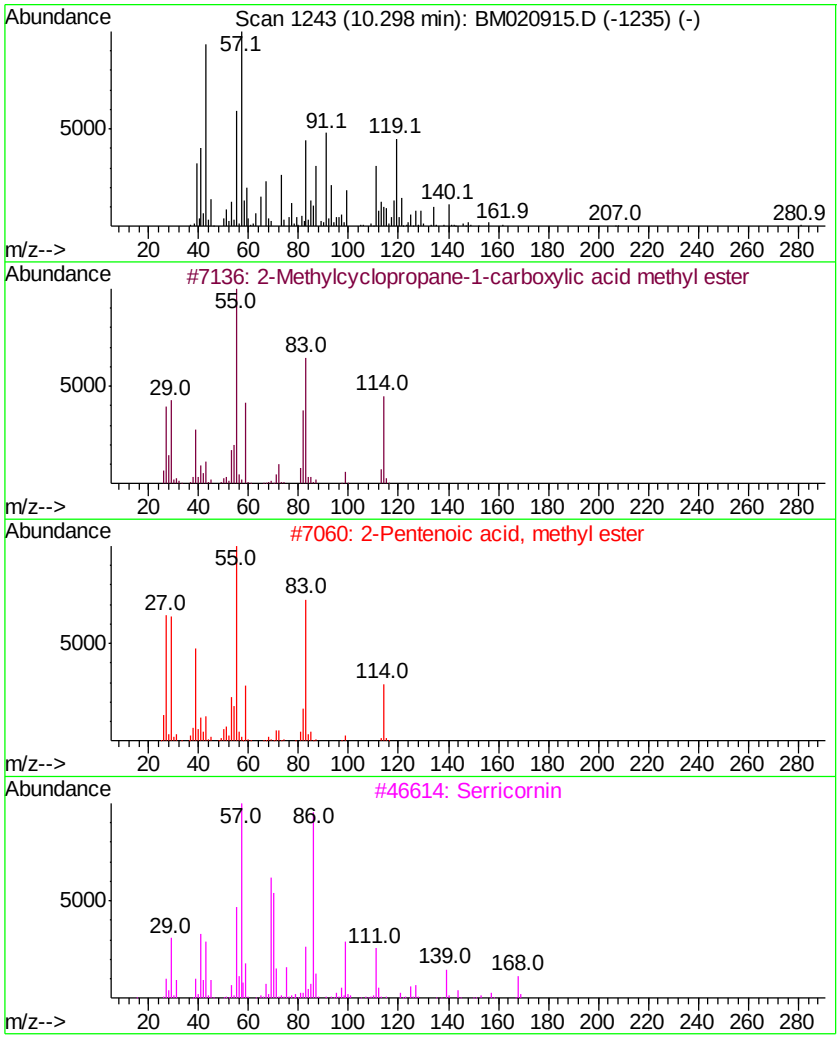
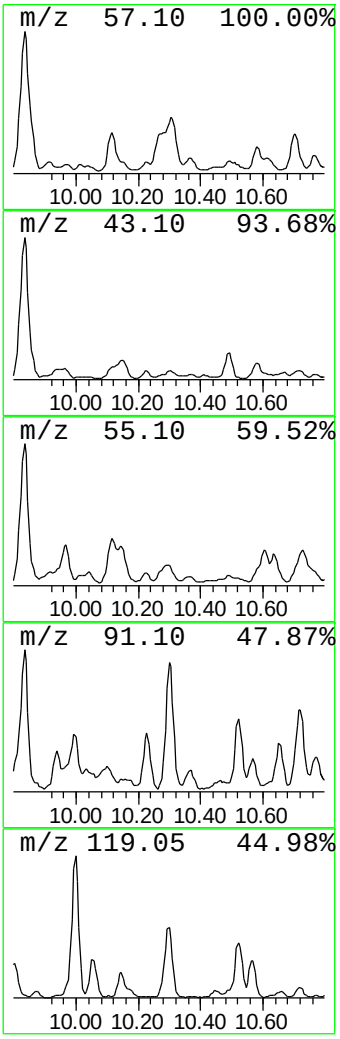
Peak Number 27 unknown-08 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	8.95 ng/ul	2924760	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylcyclopropane-1-carboxyli...	114	C6H10O2	1000222-09-8	22
2	2-Pentenoic acid, methyl ester	114	C6H10O2	000818-59-7	12
3	Serricornin	186	C11H22O2	072598-35-7	12
4	Butanoic acid, 2-methylene-, met...	114	C6H10O2	002177-67-5	12
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	11





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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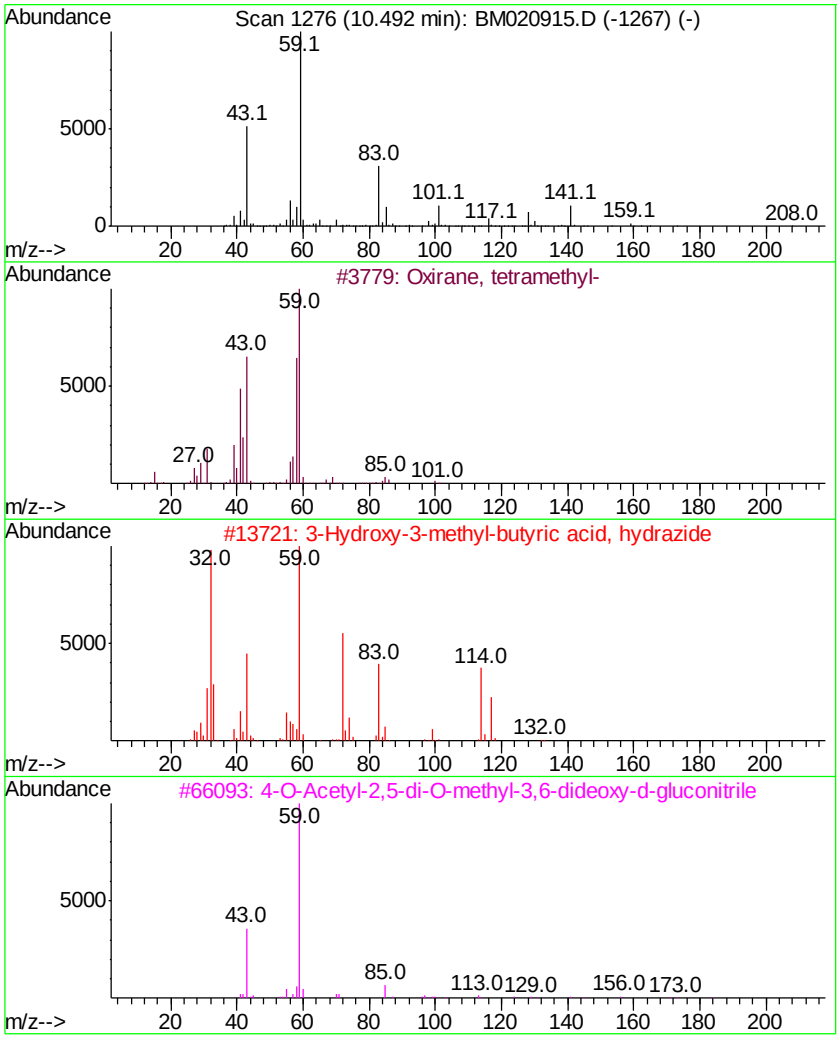
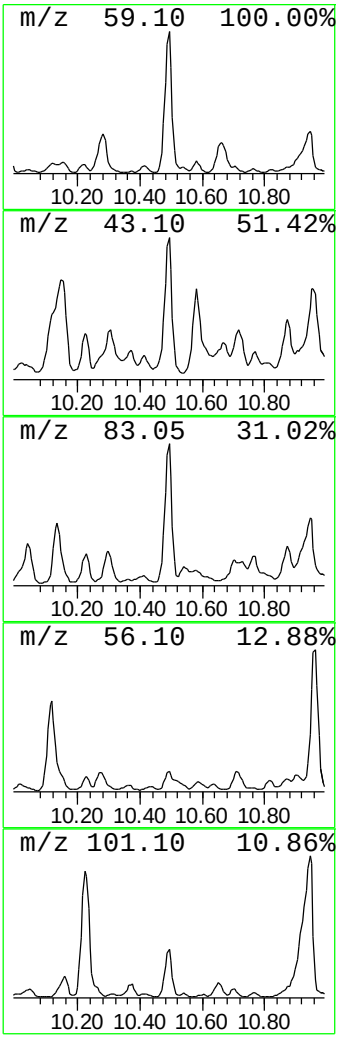
Peak Number 28 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	11.70 ng/ul	3825740	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
2	3-Hydroxy-3-methyl-butyric acid,...	132	C5H12N2O2	1000193-80-2	45
3	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	38
4	N-Formyl-d-threo-O-methylthreonine	161	C6H11NO4	1000214-69-5	38
5	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	38





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Misc :
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Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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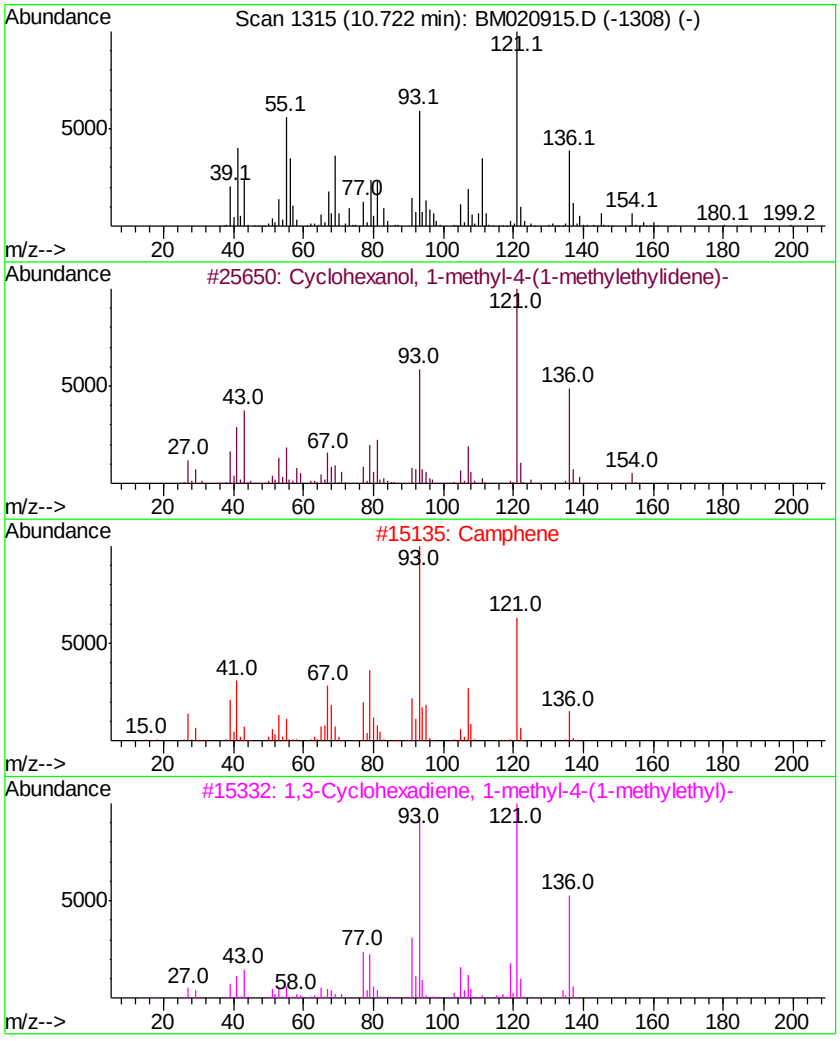
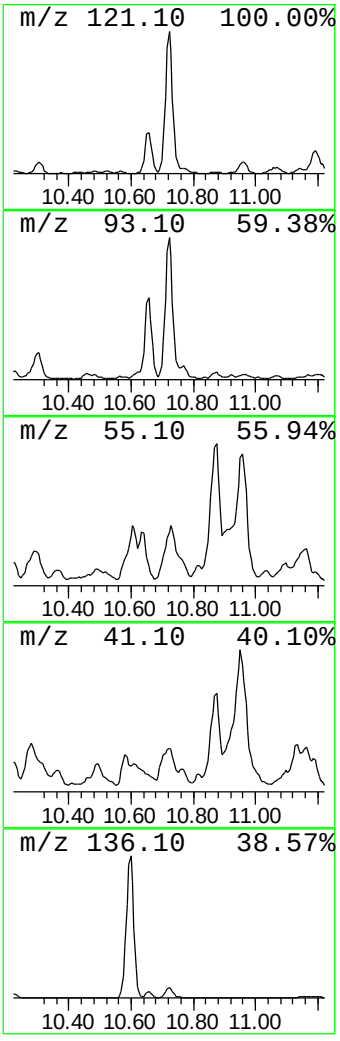
Peak Number 29 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	9.10 ng/ul	2975440	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000586-81-2	64
2	Camphene	136	C10H16	000079-92-5	64
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	60
4	2,4,6-Trimethyl-1,3,6-heptatriene	136	C10H16	024648-33-7	53
5	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	53





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ClientSampleId : DB8J3

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Quant Title : SVOA CALIBRATION

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

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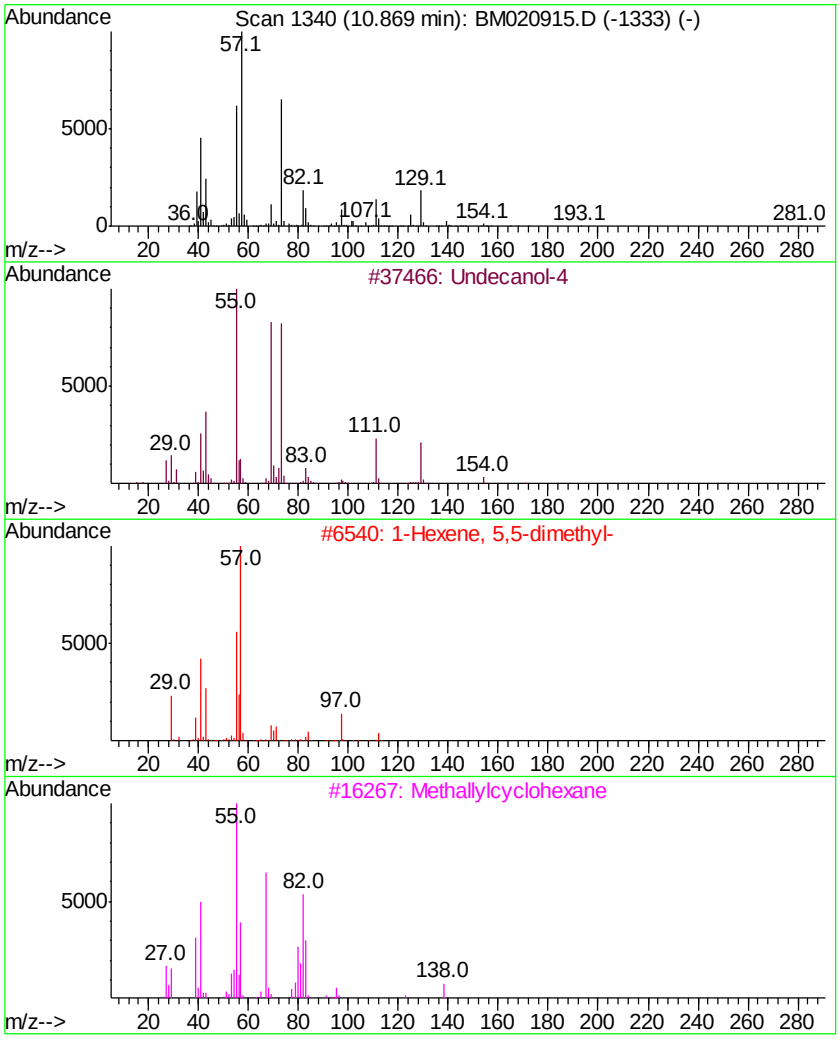
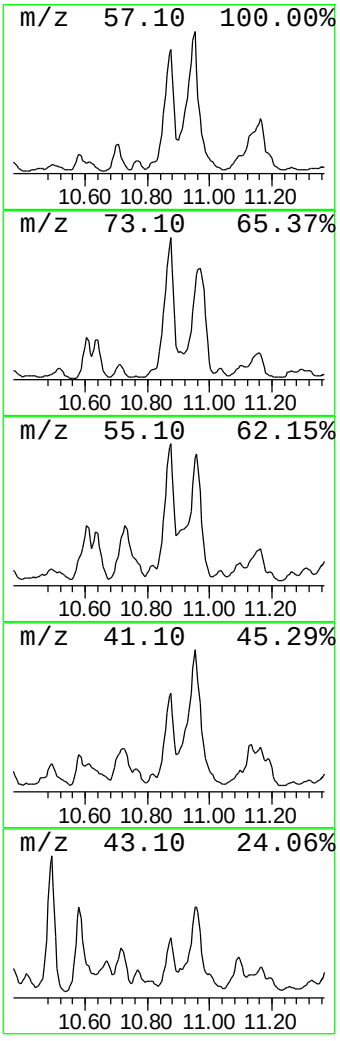
Peak Number 30 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	12.75 ng/ul	4168940	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanol-4	172	C11H24O	004272-06-4	23
2	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	22
3	Methallylcyclohexane	138	C10H18	003990-93-0	10
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	10
5	1,3-Bis(trimethylsilyl)but-1-ene	200	C10H24Si2	1000214-94-0	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

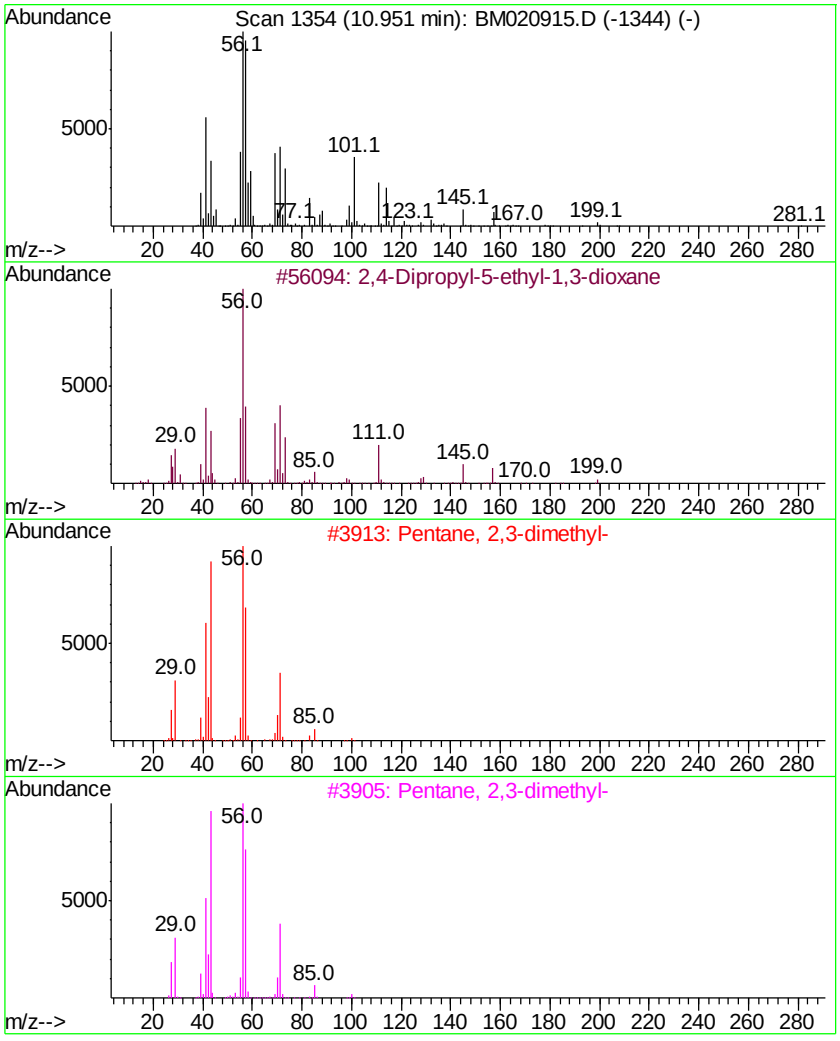
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

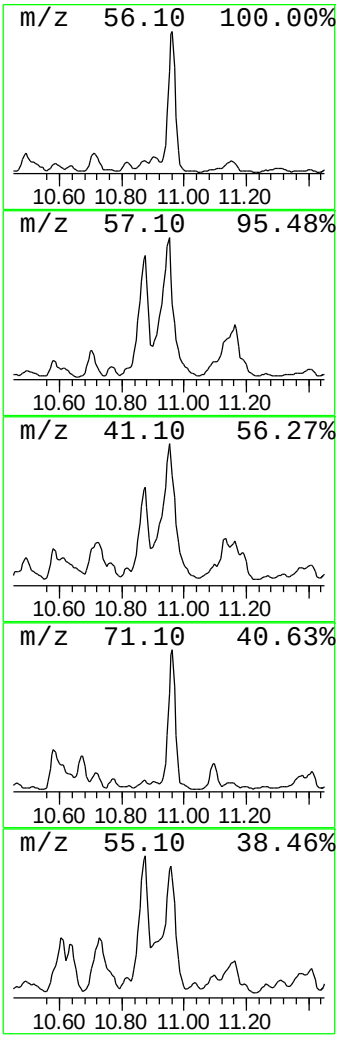
****

Peak Number 31 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	37.73 ng/ul	12332400	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	32
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	32
4	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	27
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

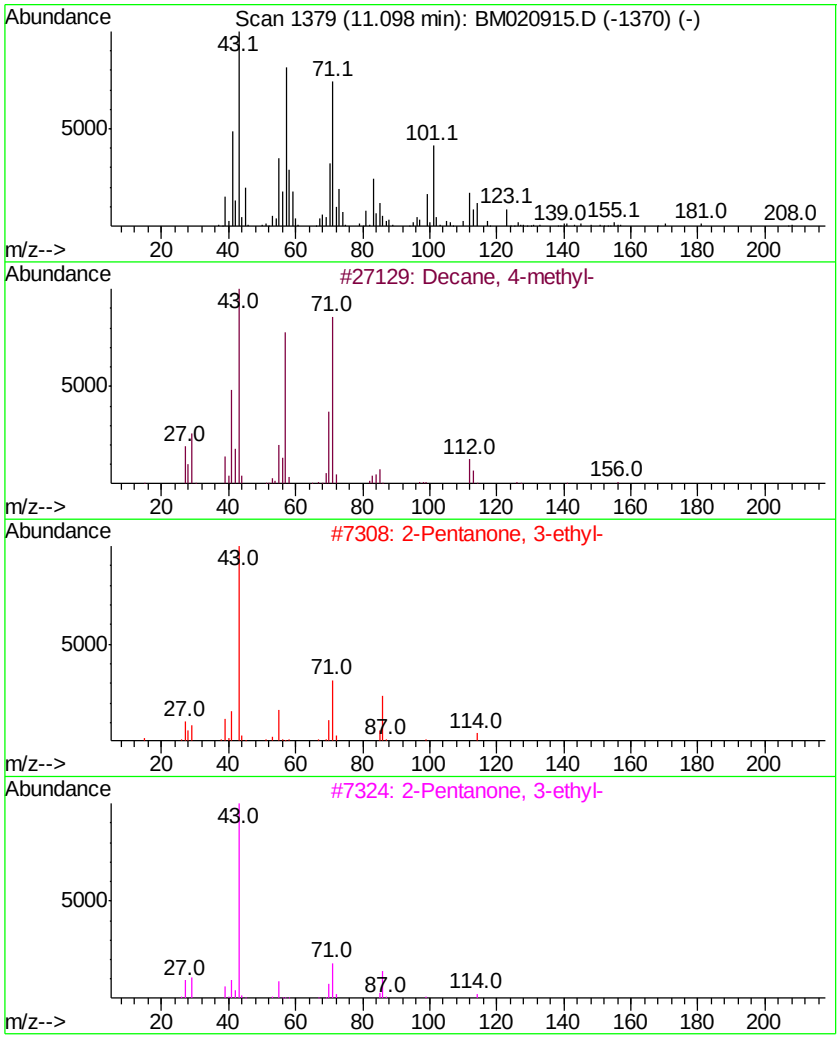
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

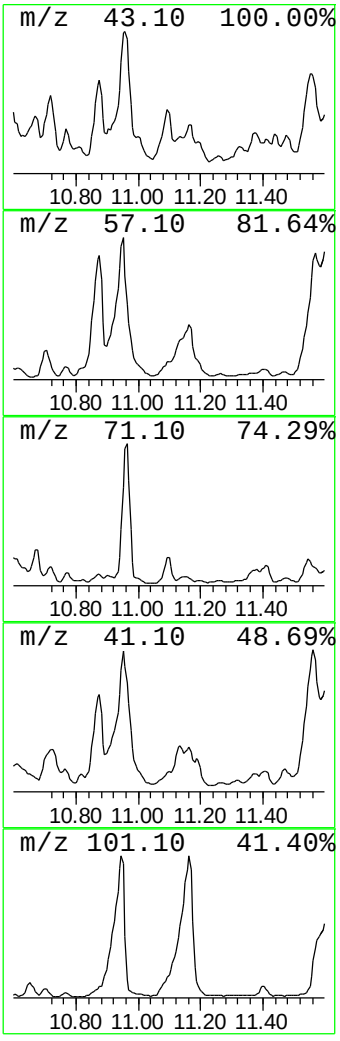
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.86 ng/ul	1262720	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	49
2	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	43
3	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	43
4	3-n-Propyl-5-methylhexan-2-one	156	C10H20O	1000202-22-8	38
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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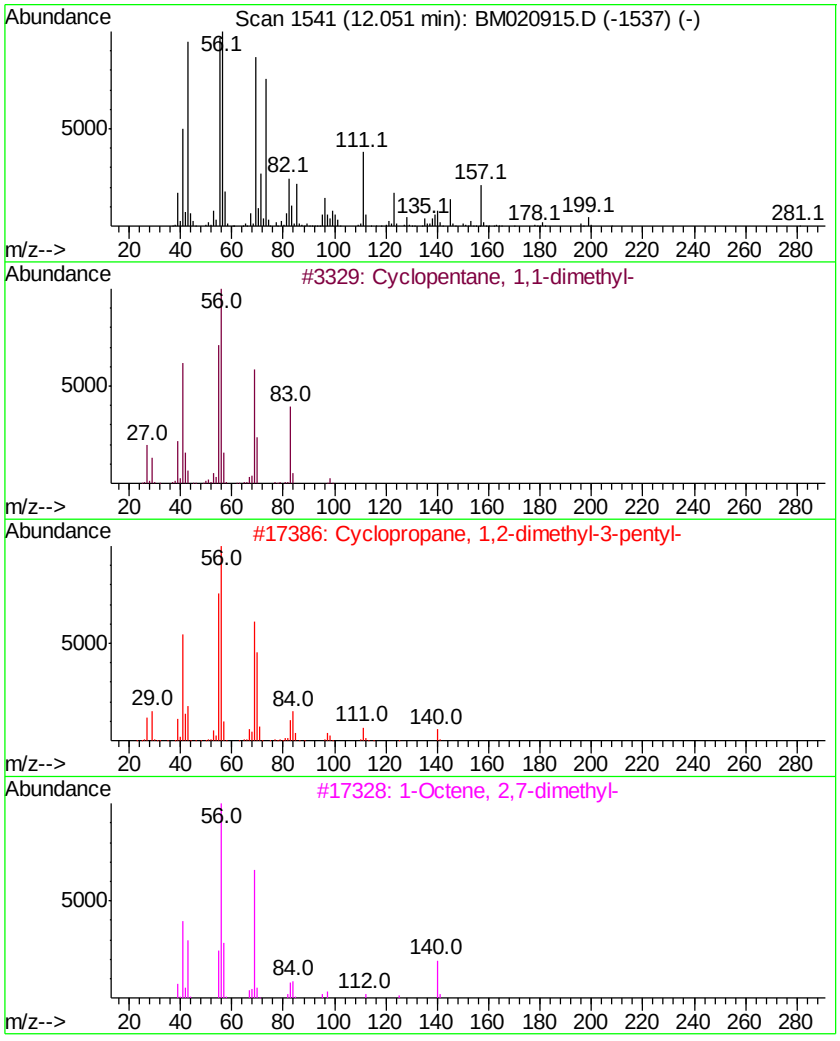
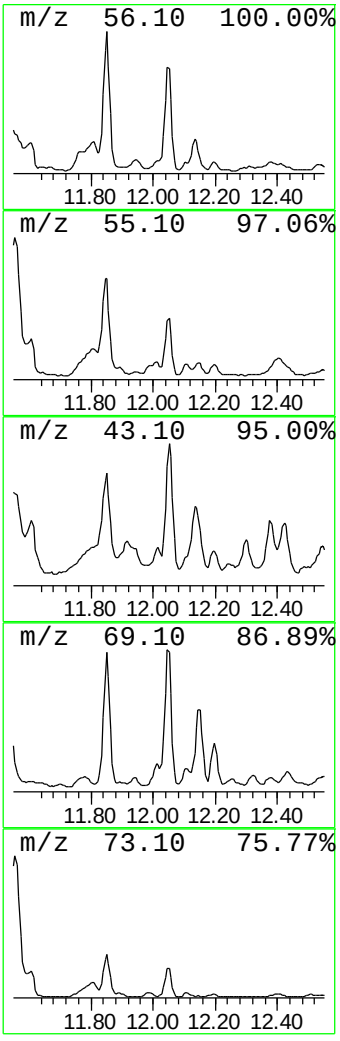
Peak Number 38 (DEL) Alkane: Cyclic12.05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	9.53 ng/ul	3113450	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
2	Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	43
3	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	38
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	38
5	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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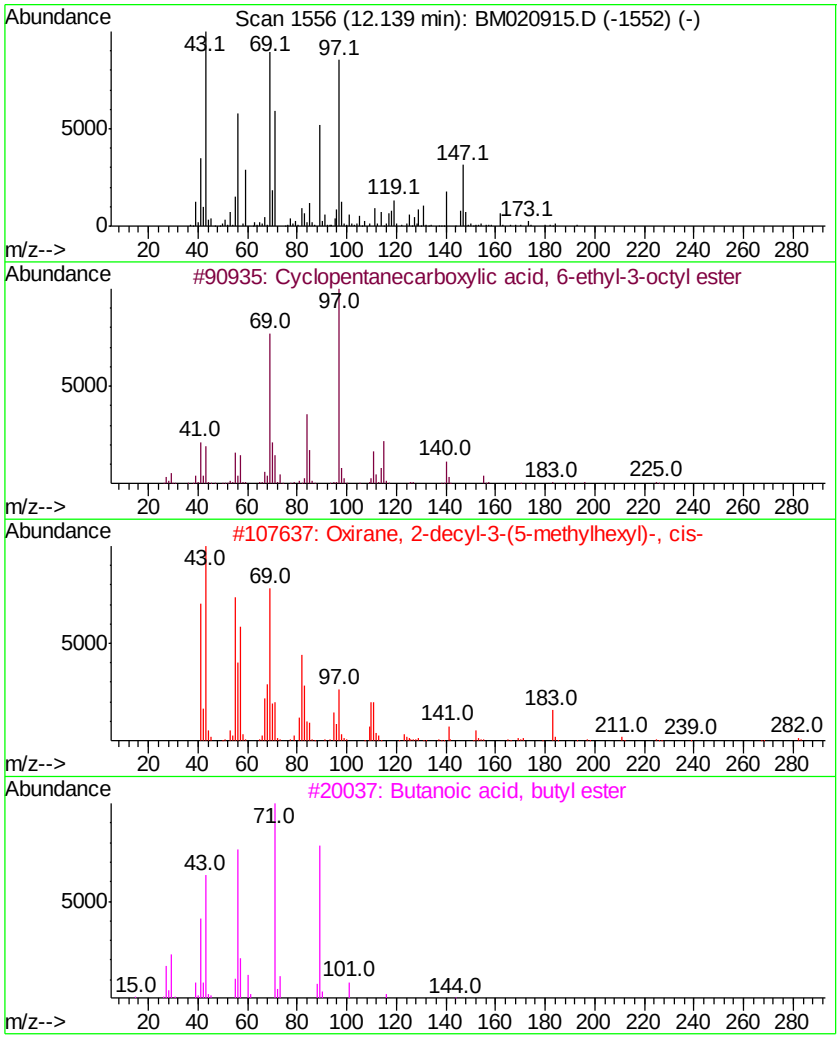
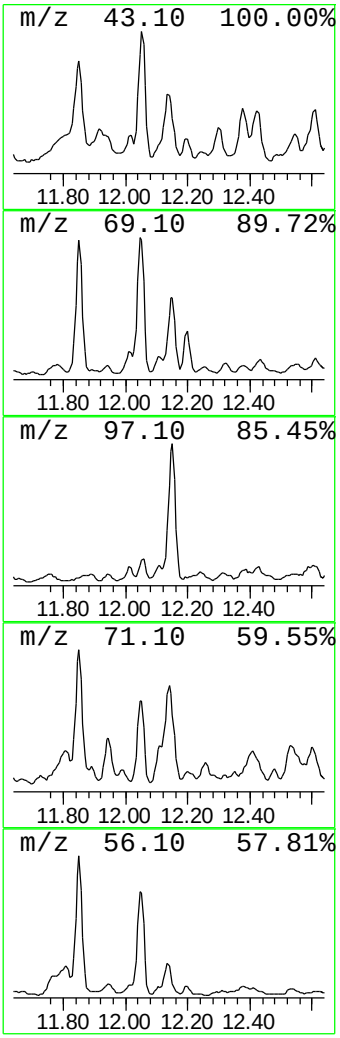
Peak Number 39 unknown-12 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.38 ng/ul	1431240	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	38
2	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	35
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	22
4	Divinyldimethylsilane	112	C6H12Si	010519-87-6	22
5	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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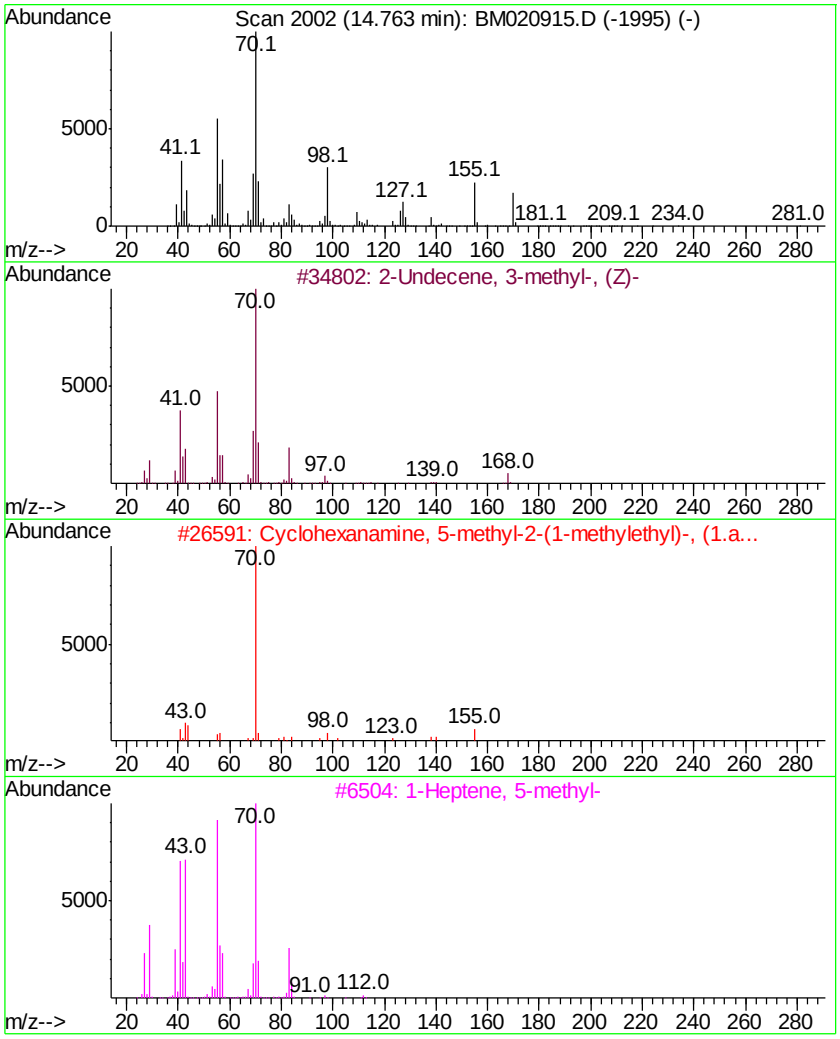
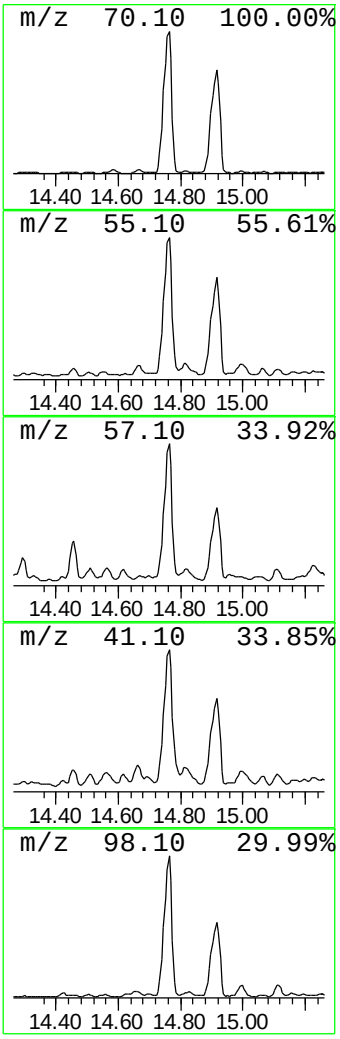
Peak Number 55 (DEL) Alkane: Cyclic14.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	54.09 ng/ul	19366400	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	47
2	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	47
3	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	43
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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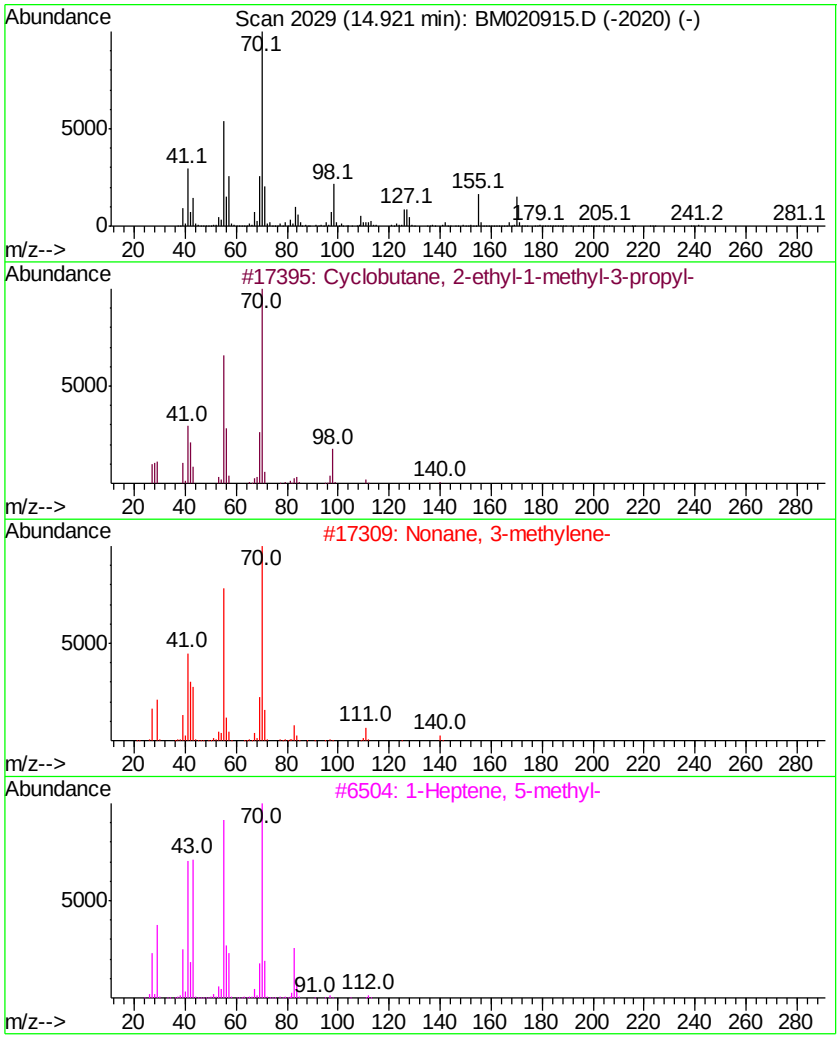
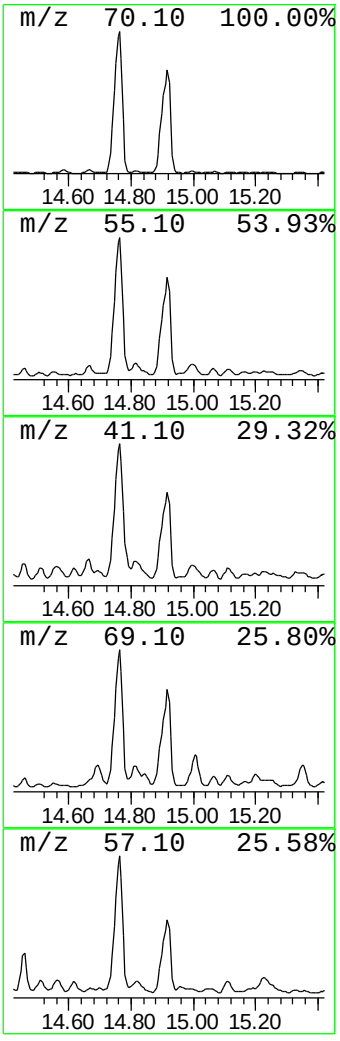
Peak Number 57 (DEL) Alkane: Cyclic14.92 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	33.50 ng/ul	11996600	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	50
2	Nonane, 3-methylene-	140	C10H20	051655-64-2	47
3	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	43
4	Cyclobutanone, 2,2,3,4-tetrameth...	126	C8H14O	087481-00-3	43
5	Undecane, 3-methylene-	168	C12H24	071138-64-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061219\
Data File : BM020915.D
Acq On : 12 Jun 2019 22:08
Operator : HP/JU
Sample : K3215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.04	10.2	ng/ul	1262280	1	7.80	2477490	20.0
3-Pentanone, 2,4-...	4.28	24.7	ng/ul	3061620	1	7.80	2477490	20.0
3-Hexanone, 2-met...	4.88	10.0	ng/ul	1238340	1	7.80	2477490	20.0
unknown-01	5.39	15.7	ng/ul	1947410	1	7.80	2477490	20.0
3-Heptanone	5.60	14.3	ng/ul	1771440	1	7.80	2477490	20.0
Benzene, 1-ethyl-...	6.89	19.5	ng/ul	2418910	1	7.80	2477490	20.0
2-Heptanone, 4,6-...	7.23	44.8	ng/ul	5543990	1	7.80	2477490	20.0
Benzene, 1,2,3-tr...	7.45	33.1	ng/ul	4103050	1	7.80	2477490	20.0
unknown-02	7.86	11.6	ng/ul	1434120	1	7.80	2477490	20.0
Benzene, 1-methyl...	7.93	171.8	ng/ul	21287100	1	7.80	2477490	20.0
unknown-03	8.02	145.0	ng/ul	17958500	1	7.80	2477490	20.0
unknown-04	8.06	233.8	ng/ul	28961800	1	7.80	2477490	20.0
Cyclohexanone, 3,...	8.25	194.2	ng/ul	24054500	1	7.80	2477490	20.0
unknown-05	8.61	80.3	ng/ul	9940870	1	7.80	2477490	20.0
Benzene, 1-methyl...	8.80	12.2	ng/ul	1508910	1	7.80	2477490	20.0
unknown-06	8.90	18.1	ng/ul	2241210	1	7.80	2477490	20.0
Benzene, 1-ethyl-...	9.23	3.9	ng/ul	1285580	2	10.60	6537290	20.0
unknown-07	9.30	5.2	ng/ul	1700100	2	10.60	6537290	20.0
(DEL) Alkane: Cyc...	9.39	5.9	ng/ul	1931820	2	10.60	6537290	20.0
Cyclohexanemethan...	9.96	18.3	ng/ul	5968030	2	10.60	6537290	20.0
1,3-Pentanediol, ...	10.12	8.7	ng/ul	2827450	2	10.60	6537290	20.0
unknown-08	10.30	8.9	ng/ul	2924760	2	10.60	6537290	20.0
unknown-09	10.49	11.7	ng/ul	3825740	2	10.60	6537290	20.0
Cyclohexanol, 1-m...	10.72	9.1	ng/ul	2975440	2	10.60	6537290	20.0
unknown-10	10.87	12.8	ng/ul	4168940	2	10.60	6537290	20.0
unknown-11	10.95	37.7	ng/ul	12332400	2	10.60	6537290	20.0
(DEL) Alkane: Str...	11.10	3.9	ng/ul	1262720	2	10.60	6537290	20.0
(DEL) Alkane: Cyc...	12.05	9.5	ng/ul	3113450	2	10.60	6537290	20.0
unknown-12	12.14	4.4	ng/ul	1431240	2	10.60	6537290	20.0
(DEL) Alkane: Cyc...	14.76	54.1	ng/ul	19366400	3	14.45	7161440	20.0
(DEL) Alkane: Cyc...	14.92	33.5	ng/ul	11996600	3	14.45	7161440	20.0