LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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	3.110	17	21	32	rVB	8615450	11946662	3.23%	0.270%
2	3.646	105	112	124	rVB	25008981	41558878	11.24%	0.940%
3	3.863	143	149	171	rBV	7931980	24413909	6.60%	0.552%
4	4.028	172	177	189	rBV	10387980	17454066	4.72%	0.395%
5	4.169	196	201	207	rBV	3585366	7094022	1.92%	0.161%
6	4.228	207	211	217	rVV	4196629	8840020	2.39%	0.200%
7	4.299	217	223	229	rVV2	27947976	60461075	16.35%	1.368%
8	4.381	229	237	249	rVB2	36620370	84309922	22.80%	1.908%
9	5.046	331	350	351	rBV4	23478937	103548938	28.00%	2.343%
10	5.204	372	377	384	rBV	6964609	11420958	3.09%	0.258%
11	5.346	394	401	403	rBV	3894530	7822102	2.12%	0.177%
12	5.428	408	415	419	rVV2	33707000	68620887	18.56%	1.553%
13	5.469	419	422	432	rVB	7470309	17535903	4.74%	0.397%
14	5.598	439	444	446	rBV	6104955	9289860	2.51%	0.210%
15	5.628	446	449	455	rVV	8807534	15544538	4.20%	0.352%
16	5.693	455	460	463	rVV	5948230	11213752	3.03%	0.254%
17	5.775	464	474	479	rVV3	12669790	51390696	13.90%	1.163%
18	5.834	481	484	492	rVV	16383896	39578336	10.70%	0.896%
19	5.922	492	499	514	rVV	16280347	45489094	12.30%	1.029%
20	6.040	515	519	535	rVB	2959612	6485367	1.75%	0.147%
21	6.281	553	560	567	rBV3	2815160	8301550	2.25%	0.188%
22	6.593	605	613	619	rVB2	36076659	86661453	23.44%	1.961%
23	6.651	619	623	628	rVB	10333987	17694668	4.79%	0.400%
24	6.704	629	632	639	rVB2	4071110	6413608	1.73%	0.145%
25	6.916	657	668	669	rBV2	11954472	25158717	6.80%	0.569%
26	6.992	674	681	687	rVV2	27847148	69375460	18.76%	1.570%
27	7.045	687	690	692	rVV	6357533	9805548	2.65%	0.222%
28	7.087	692	697	705	rVB	21733859	40150103	10.86%	0.908%
29	7.210	714	718	721	rBV	6774109	11209487	3.03%	0.254%
30	7.275	722	729	738	rVV2	23787580	73668859	19.92%	1.667%
31	7.469	756	762	771	rVB	17049936	32503613	8.79%	0.735%
32	7.663	775	795	810	rBV3	12821730	87992268	23.80%	1.991%
33	7.945	835	843	851	rVB4	14678822	39346160	10.64%	0.890%
34	8.116	852	872	878	rBV6	54378331	369757935	100.00%	8.367%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
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Acq On : 12 Jun 2019 19:42
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Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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	8.316	897	906	909	rBV	29359215	55484003	15.01%	1.255%
36	8.387	909	918	920	rBV2	38922974	92492677	25.01%	2.093%
37	8.734	967	977	982	rBV	21312348	67435689	18.24%	1.526%
38	8.951	1009	1014	1019	rBV4	10286940	24491792	6.62%	0.554%
39	9.051	1020	1031	1056	rVB4	30179241	194983542	52.73%	4.412%
40	9.298	1065	1073	1077	rVV	19669104	44241322	11.96%	1.001%
41	9.363	1077	1084	1094	rVB4	14039708	45922895	12.42%	1.039%
42	9.463	1094	1101	1108	rVB5	11492883	25307349	6.84%	0.573%
43	9.557	1113	1117	1121	rBV3	3095485	6067425	1.64%	0.137%
44	9.639	1121	1131	1140	rBV5	31378324	123103741	33.29%	2.785%
45	10.428	1262	1265	1267	rVB3	6149124	6908629	1.87%	0.156%
46	11.016	1361	1365	1374	rVB	17870251	31875974	8.62%	0.721%
47	11.122	1377	1383	1387	rBV	6396620	14759706	3.99%	0.334%
48	11.263	1400	1407	1409	rBV2	12746360	26963626	7.29%	0.610%
49	11.892	1509	1514	1521	rVB3	13376703	25684296	6.95%	0.581%
50	12.669	1641	1646	1650	rBV2	5458472	12855244	3.48%	0.291%
51	12.969	1687	1697	1706	rVB5	14537343	56182210	15.19%	1.271%
52	13.051	1708	1711	1715	rVB2	4651868	5612286	1.52%	0.127%
53	13.116	1717	1722	1729	rBV7	6696306	19012623	5.14%	0.430%
54	13.216	1730	1739	1743	rVV3	15376834	46598256	12.60%	1.054%
55	13.304	1747	1754	1762	rVB2	20585999	59487491	16.09%	1.346%
56	13.386	1762	1768	1778	rVB4	11412958	36334656	9.83%	0.822%
57	13.504	1780	1788	1798	rBV6	17956292	77947451	21.08%	1.764%
58	13.821	1832	1842	1849	rVB	34122157	105421979	28.51%	2.385%
59	13.898	1850	1855	1865	rVB5	11210305	30514992	8.25%	0.690%
60	14.027	1871	1877	1887	rVB2	27392449	58875172	15.92%	1.332%
61	14.186	1899	1904	1909	rVB3	5676119	10525042	2.85%	0.238%
62	14.286	1911	1921	1932	rBV3	20464920	64298532	17.39%	1.455%
63	14.480	1949	1954	1966	rVB6	8331165	19608982	5.30%	0.444%
64	14.698	1984	1991	1997	rBV3	21091875	50636129	13.69%	1.146%
65	14.757	1998	2001	2004	rVV2	8459324	11305543	3.06%	0.256%
66	14.880	2005	2022	2034	rVV7	37808808	236235542	63.89%	5.345%
67	14.974	2034	2038	2044	rVB2	13175877	20370928	5.51%	0.461%
68	15.174	2063	2072	2079	rBV	35994233	98572272	26.66%	2.230%
69	15.233	2079	2082	2089	rVV2	10563783	15129597	4.09%	0.342%
70	15.298	2090	2093	2104	rVB5	6269129	11487394	3.11%	0.260%
71	15.480	2119	2124	2130	rBV3	5160260	11248468	3.04%	0.255%

LSC Area Percent Report

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Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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	15.592	2139	2143	2151	rVB7	5119520	10826245	2.93%	0.245%
73	15.739	2152	2168	2178	rBV	30627607	122037580	33.00%	2.761%
74	15.833	2179	2184	2186	rBV4	10020401	15836886	4.28%	0.358%
75	16.080	2221	2226	2233	rVB4	7002148	12763441	3.45%	0.289%
76	16.198	2240	2246	2250	rBV4	5297501	9853692	2.66%	0.223%
77	16.427	2270	2285	2292	rVB5	61518628	246690810	66.72%	5.582%
78	16.645	2318	2322	2332	rVB3	8628158	17878807	4.84%	0.405%
79	16.786	2342	2346	2348	rBV2	3521549	4912803	1.33%	0.111%
80	16.933	2355	2371	2378	rBV3	59152588	337648119	91.32%	7.640%
81	17.021	2383	2386	2390	rVB3	8152168	10657250	2.88%	0.241%
82	17.074	2390	2395	2399	rBV3	4630334	10986944	2.97%	0.249%
83	17.245	2419	2424	2430	rVB2	8347614	14555426	3.94%	0.329%
84	17.333	2431	2439	2445	rBV2	5564327	16082951	4.35%	0.364%
85	17.445	2455	2458	2464	rVB3	4303348	7599753	2.06%	0.172%
86	17.533	2468	2473	2478	rVB5	5509864	9138545	2.47%	0.207%
87	17.621	2478	2488	2492	rBV	30023063	70030308	18.94%	1.585%
88	17.751	2506	2510	2514	rBV	5904479	8467667	2.29%	0.192%
89	17.904	2533	2536	2548	rVB9	2859349	6276523	1.70%	0.142%
90	18.439	2624	2627	2630	rBV	3155079	4561691	1.23%	0.103%
91	18.515	2637	2640	2646	rVB	6416606	8421894	2.28%	0.191%
92	18.833	2688	2694	2705	rVB4	10466635	21659229	5.86%	0.490%
93	18.956	2711	2715	2722	rVB3	4514051	8693215	2.35%	0.197%
94	19.180	2746	2753	2757	rBV	18397396	27143991	7.34%	0.614%
95	19.603	2820	2825	2833	rVB	6882505	11908038	3.22%	0.269%
96	19.868	2866	2870	2873	rBV	5641140	7193445	1.95%	0.163%
97	19.909	2873	2877	2879	rVB	3572187	4552623	1.23%	0.103%
98	20.080	2902	2906	2911	rBV	6047827	7225942	1.95%	0.164%
99	20.233	2928	2932	2938	rVB2	6903323	10437087	2.82%	0.236%
100	23.515	3483	3490	3498	rVB	5073042	9408125	2.54%	0.213%

Sum of corrected areas: 4419490899

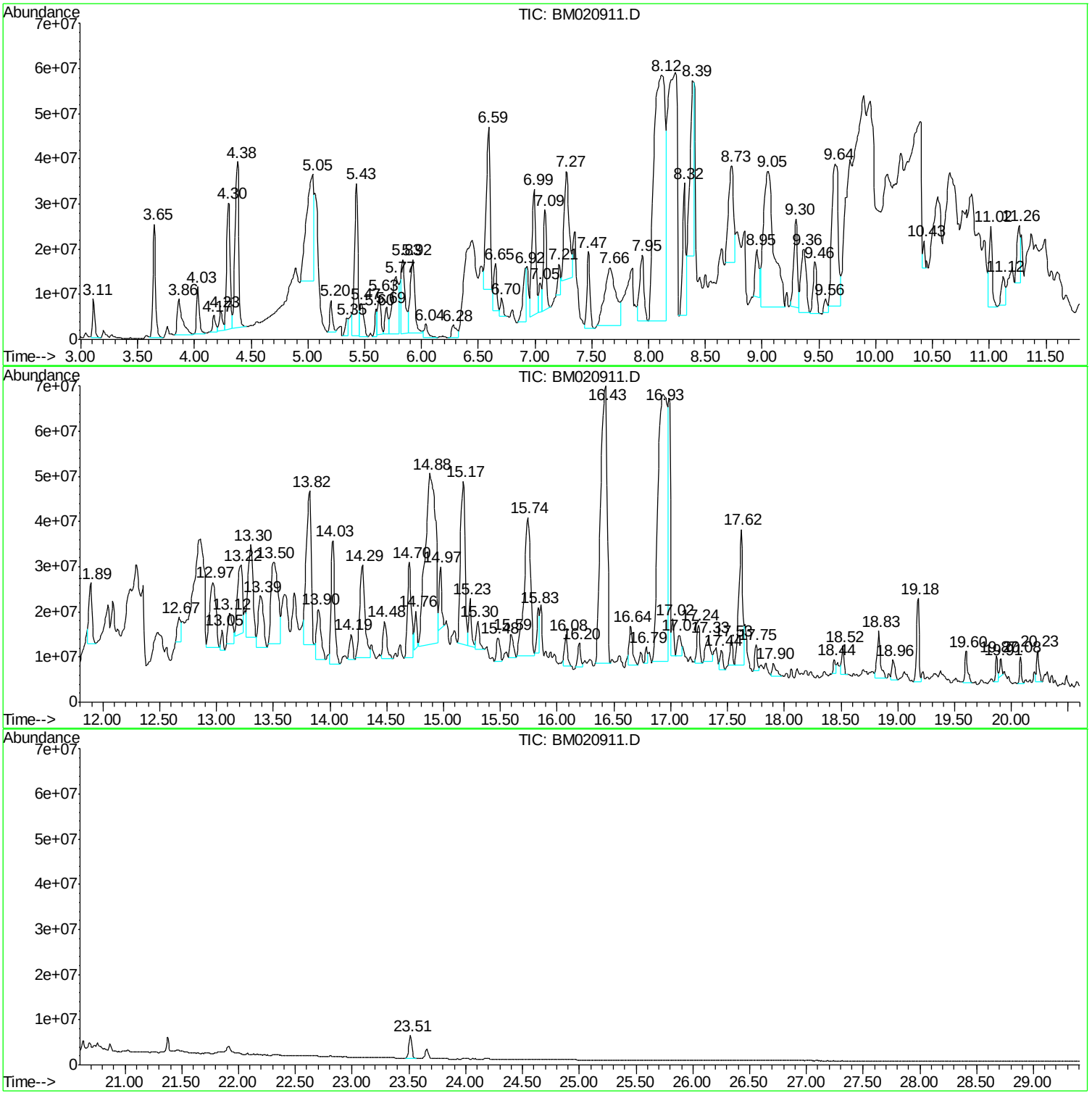
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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

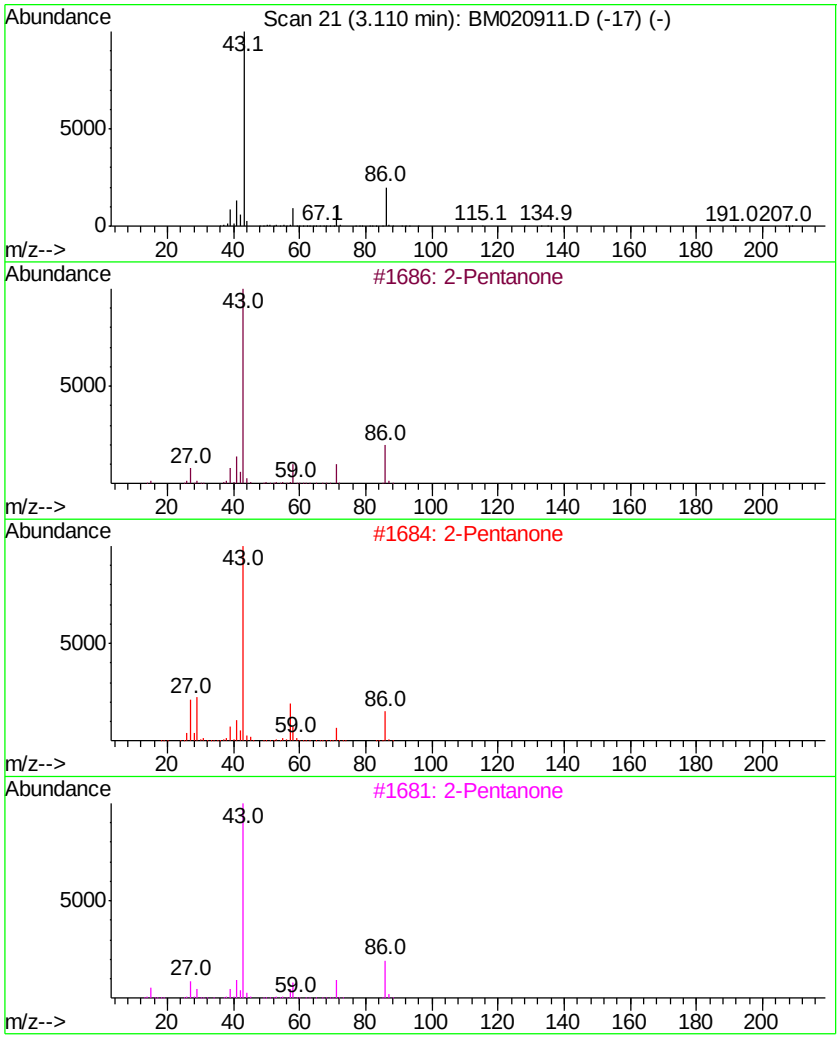
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

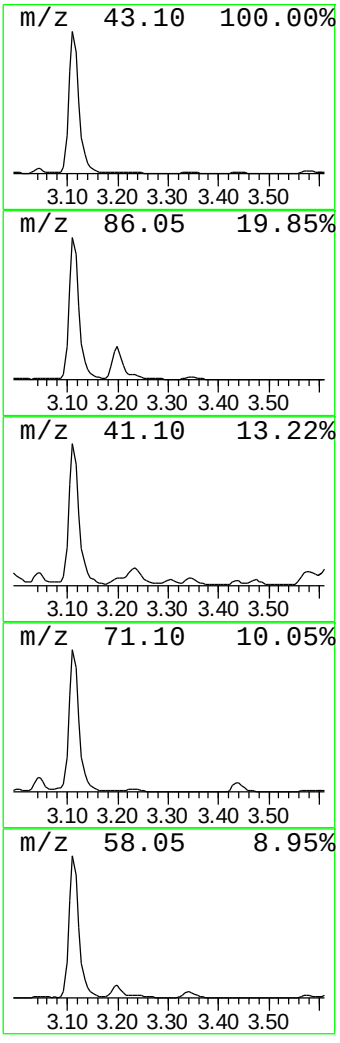
****

Peak Number 1 2-Pentanone Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	6.07 ng/ul	11946700	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	91
2	2-Pentanone	86	C5H10O	000107-87-9	78
3	2-Pentanone	86	C5H10O	000107-87-9	64
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
5	2,3-Butanedione	86	C4H6O2	000431-03-8	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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

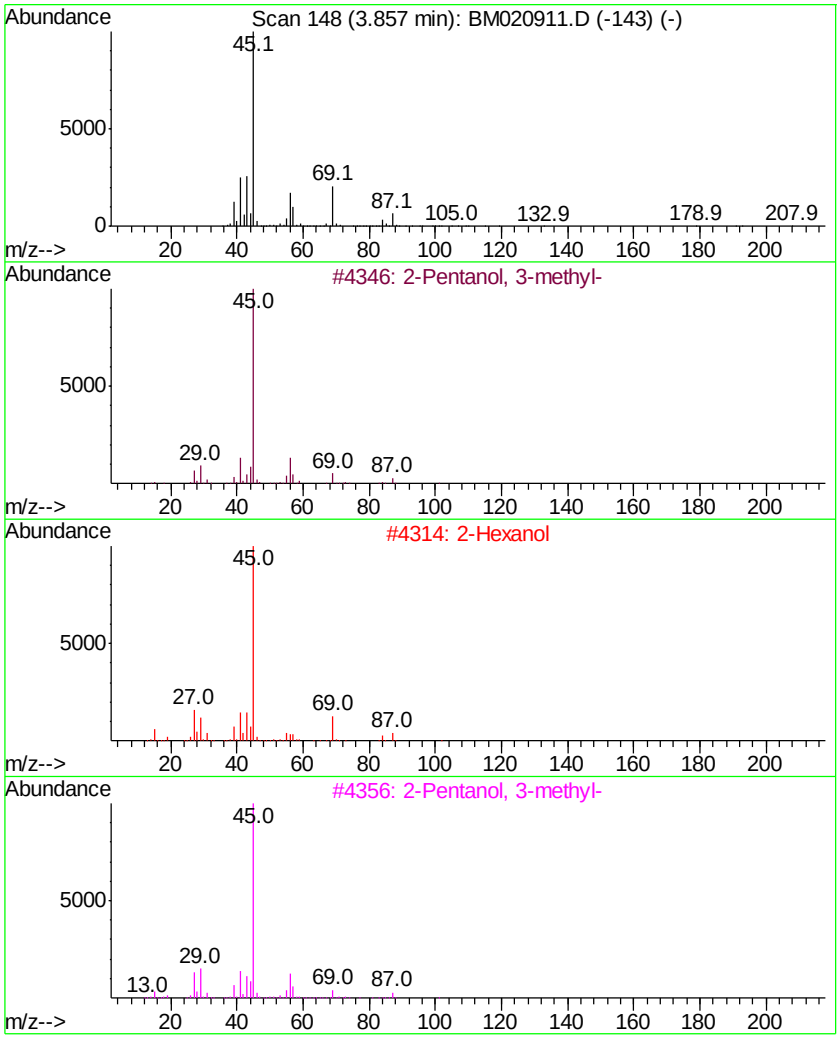
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

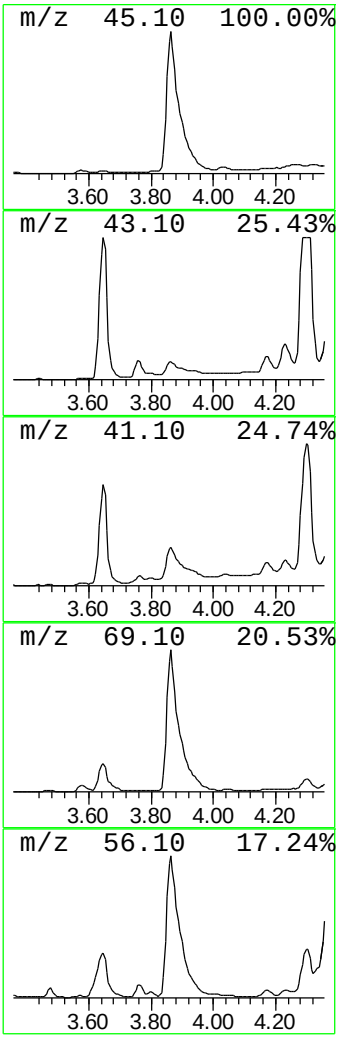
****

Peak Number 3 2-Pentanol, 3-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	12.41 ng/ul	24413900	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	83
2	2-Hexanol	102	C6H14O	000626-93-7	72
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	64
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
5	(+-)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
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Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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

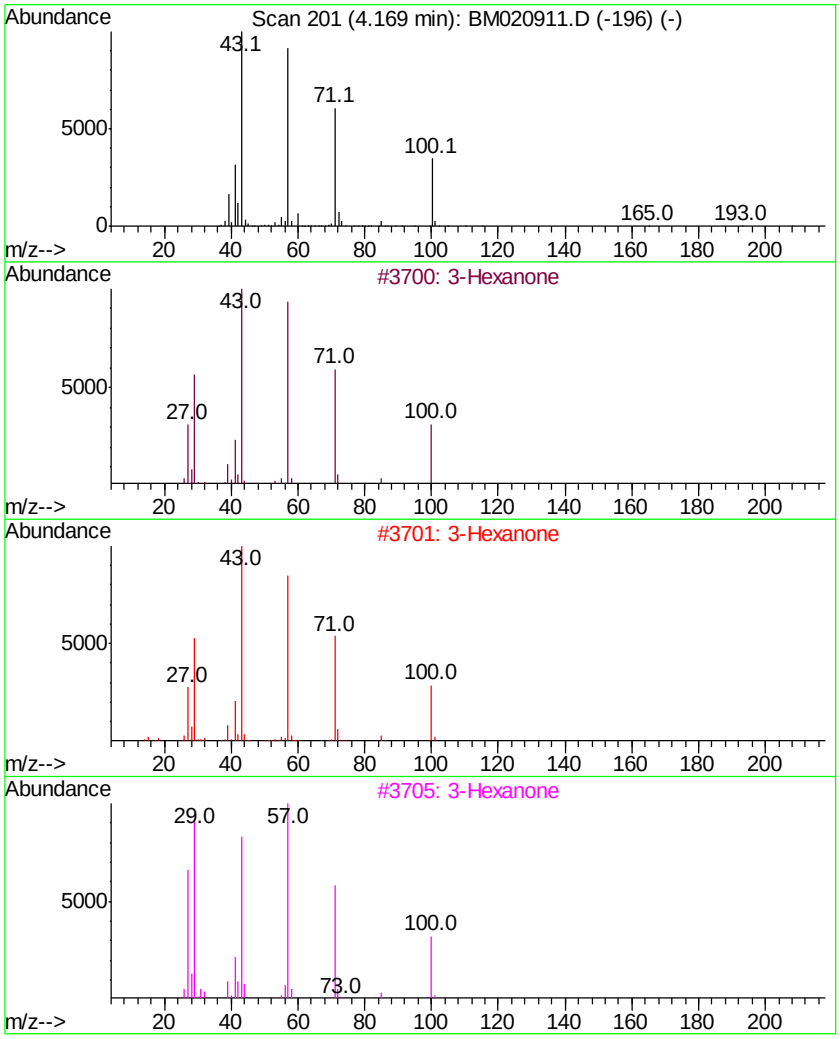
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

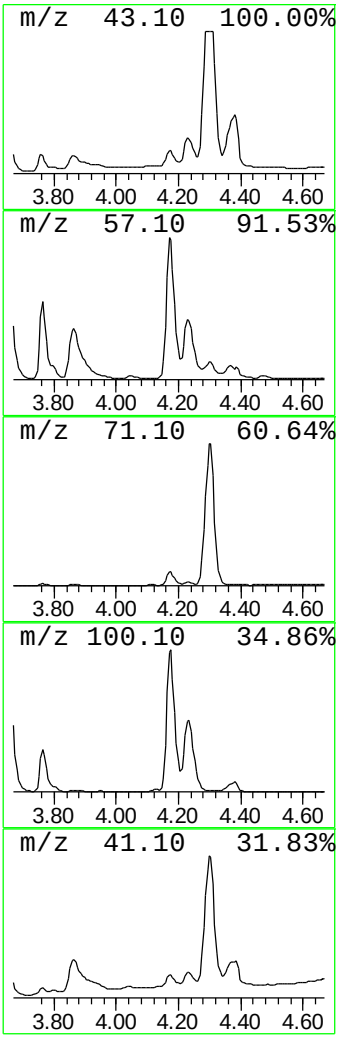
****

Peak Number 5 3-Hexanone Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	3.61 ng/ul	7094020	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	86
2	3-Hexanone	100	C6H12O	000589-38-8	83
3	3-Hexanone	100	C6H12O	000589-38-8	78
4	3-Hexanone	100	C6H12O	000589-38-8	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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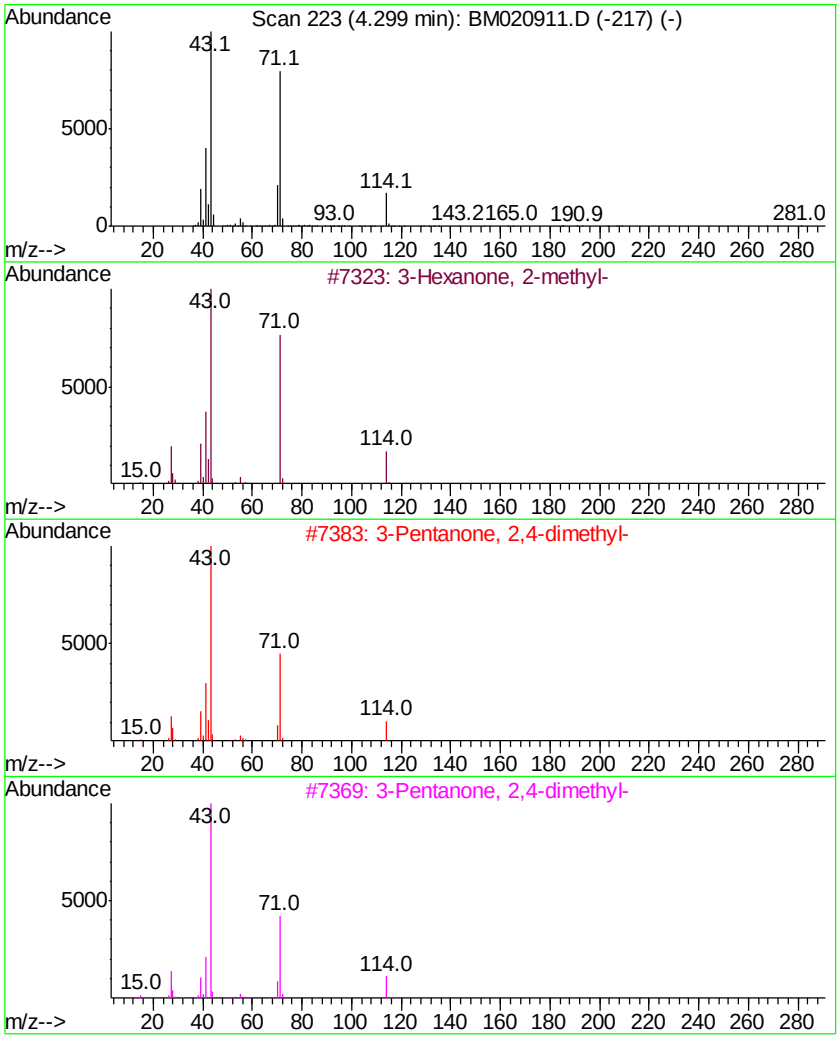
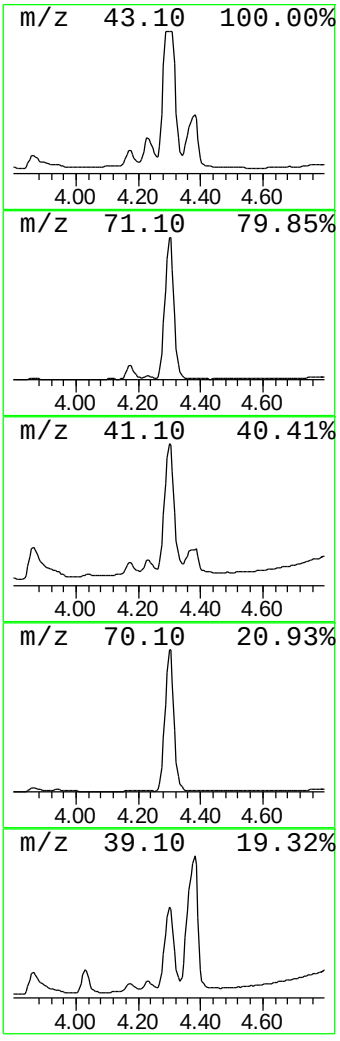
Peak Number 7 3-Hexanone, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	30.73 ng/ul	60461100	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	87
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
4	4-Heptanone	114	C7H14O	000123-19-3	80
5	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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

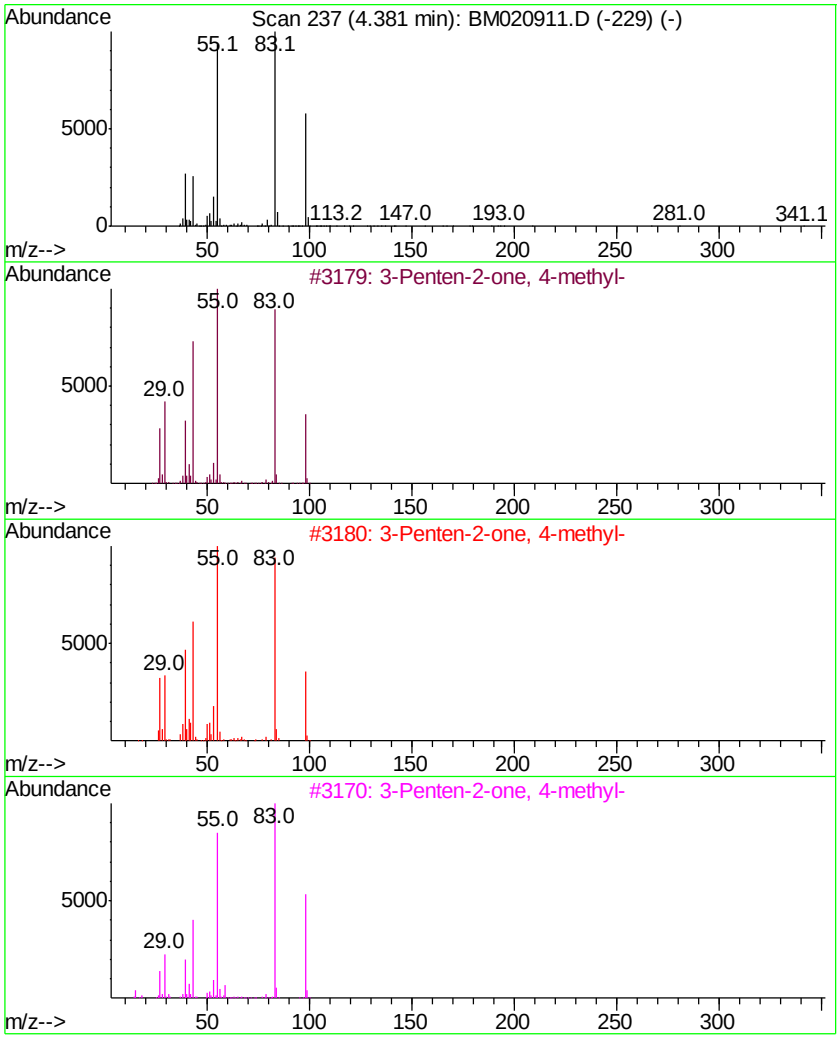
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

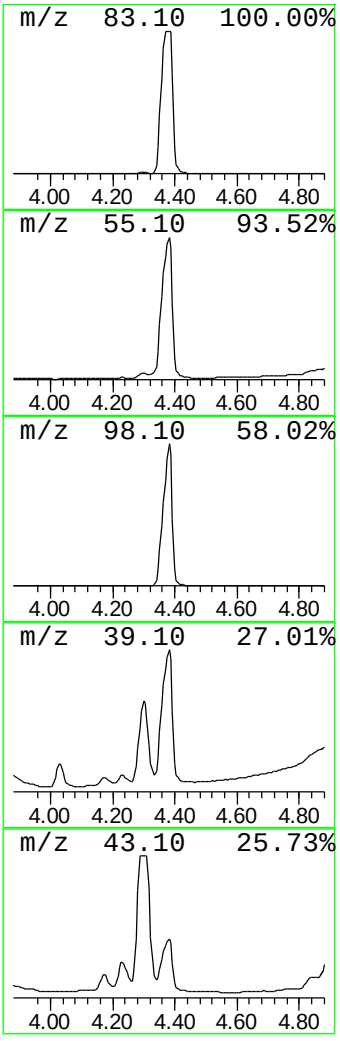
****

Peak Number 8 3-Penten-2-one, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	42.86 ng/ul	84309900	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	72





Library Search Compound Report

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Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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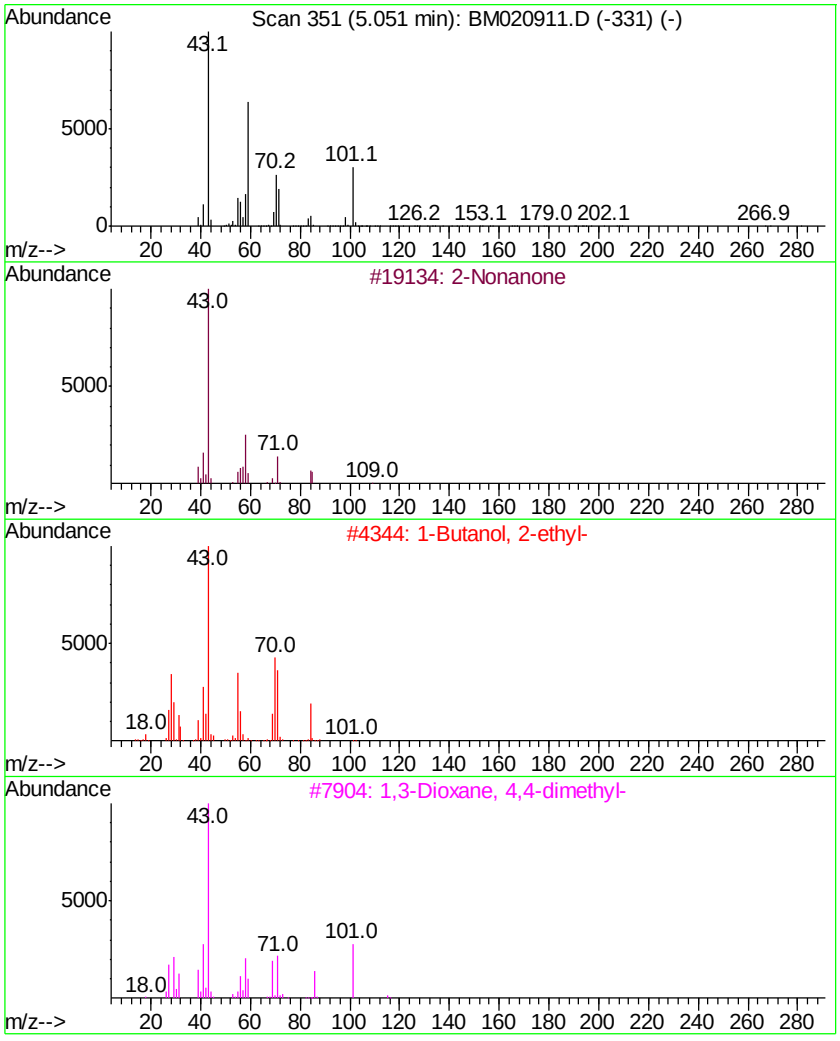
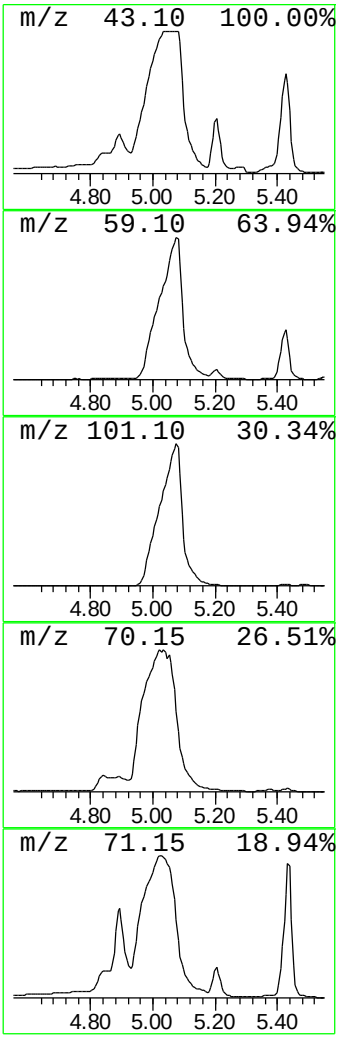
Peak Number 9 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	52.63 ng/ul	103549000	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	27
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	25
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	17
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	17





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Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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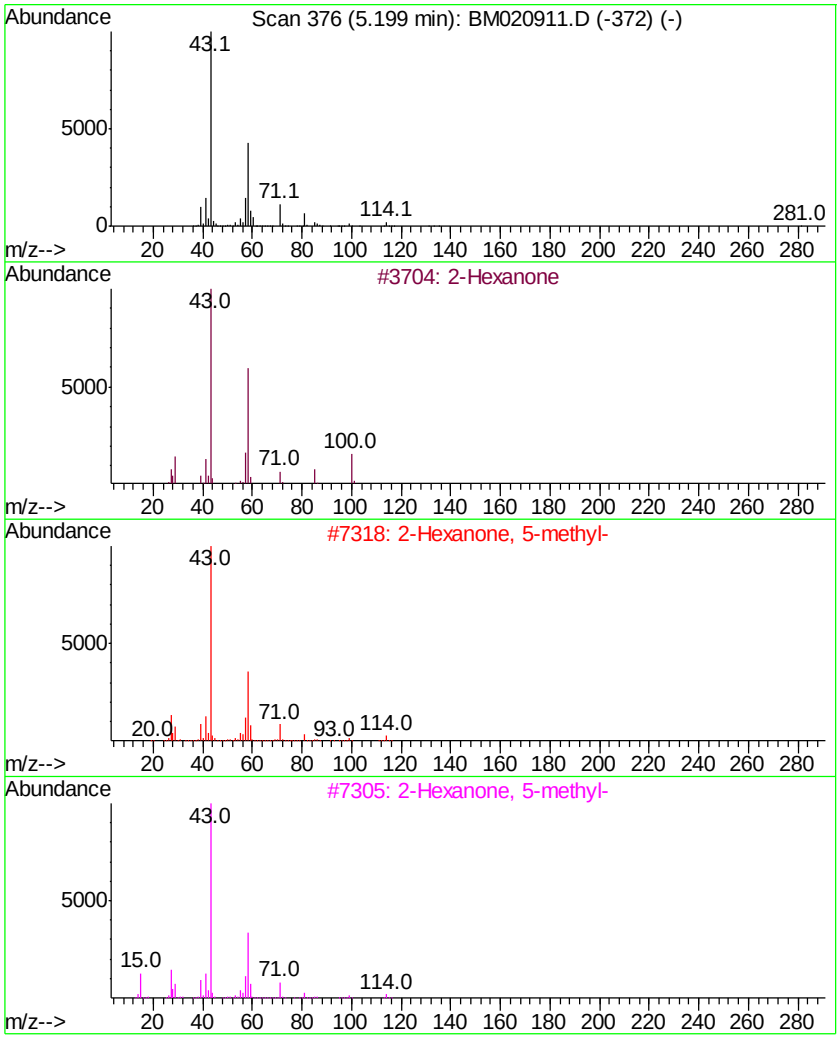
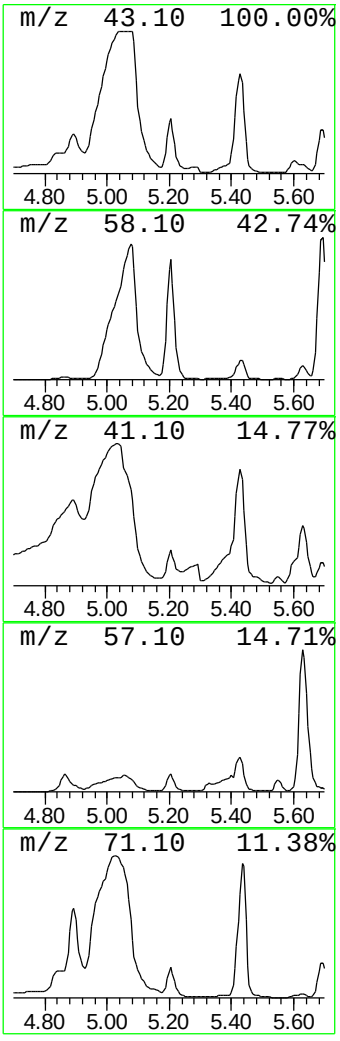
Peak Number 10 2-Hexanone, 5-methyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.81 ng/ul	11421000	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	59
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	58
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	58
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	58
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	45





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Misc :
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Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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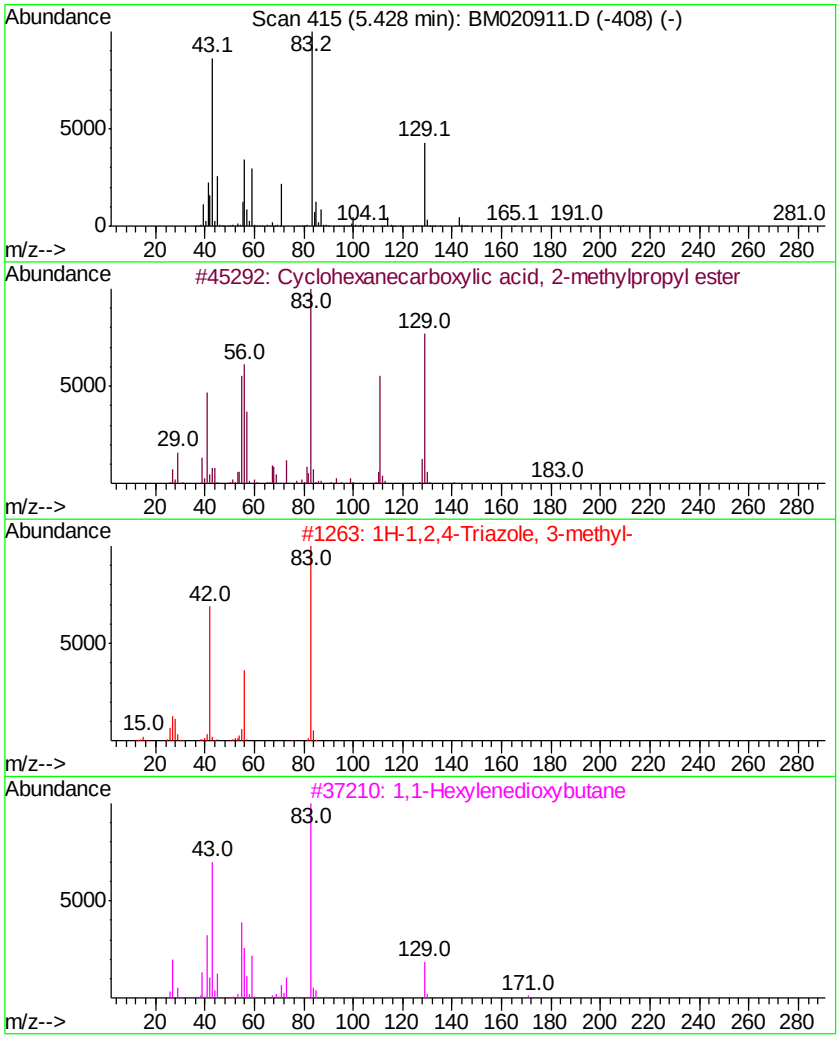
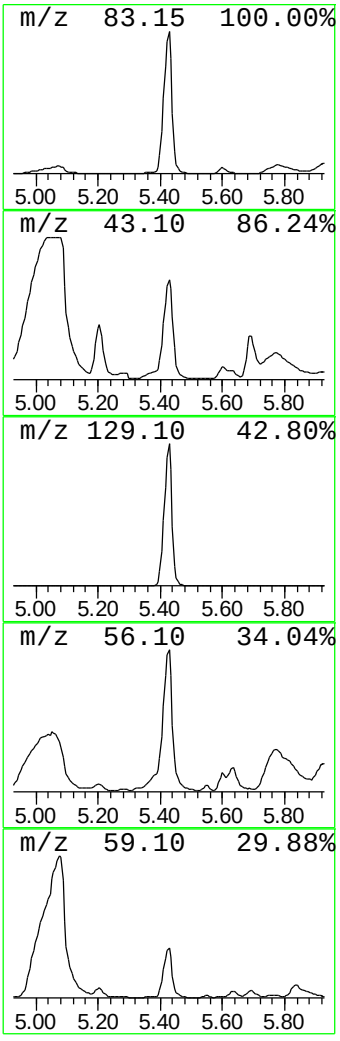
Peak Number 12 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	34.88 ng/ul	68620900	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 2-me...	184	C11H20O2	037139-85-8	38
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	35
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	33
4	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	28
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	17





Library Search Compound Report

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Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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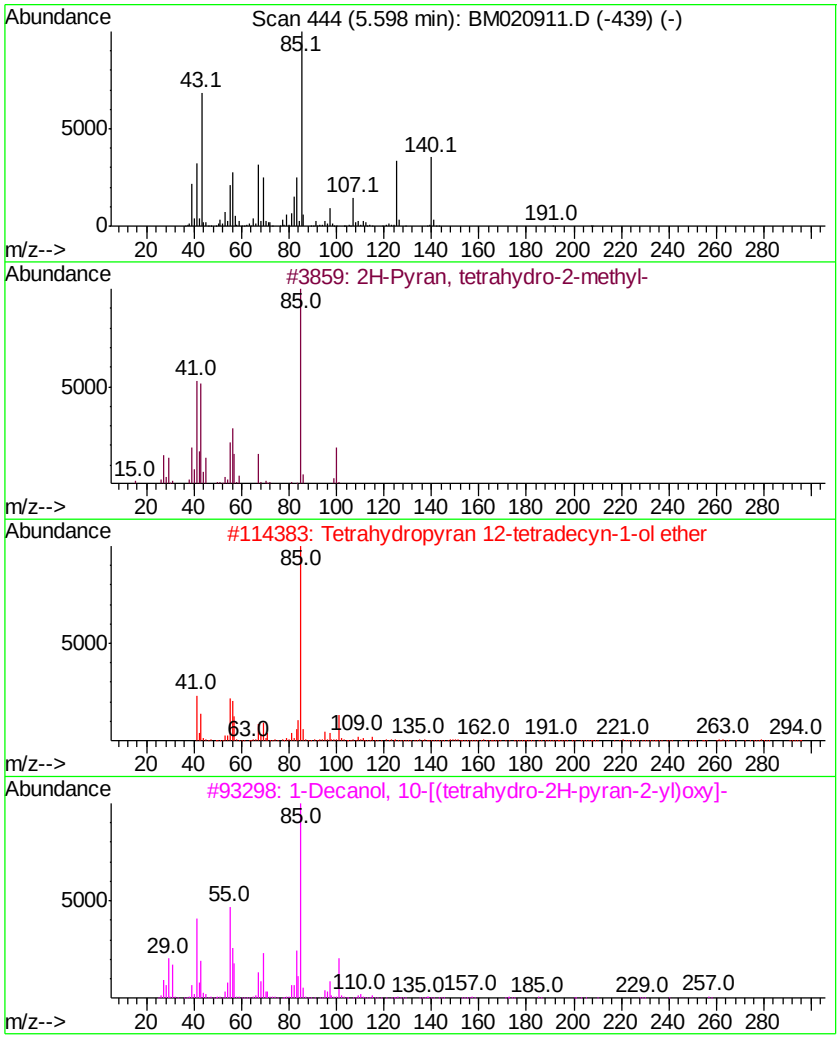
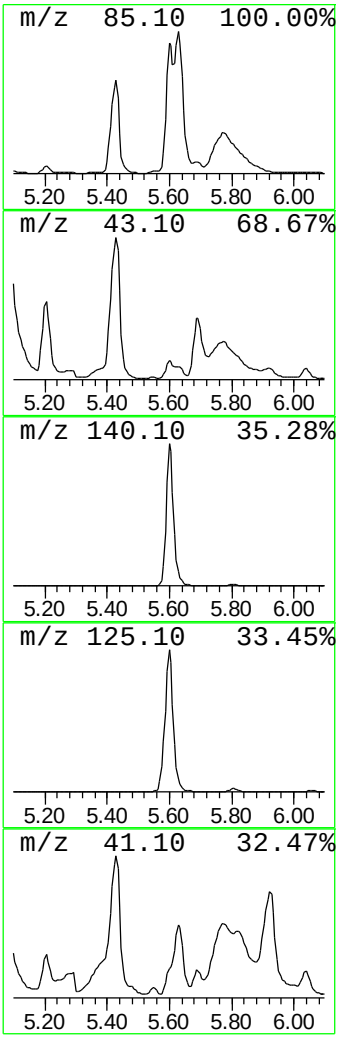
Peak Number 14 unknown-03 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	4.72 ng/ul	9289860	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	43
2	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	43
3	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	42
4	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	38
5	7-[2-Tertahydropyranyloxy]-1-hep...	196	C12H20O2	037011-86-2	38





Library Search Compound Report

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Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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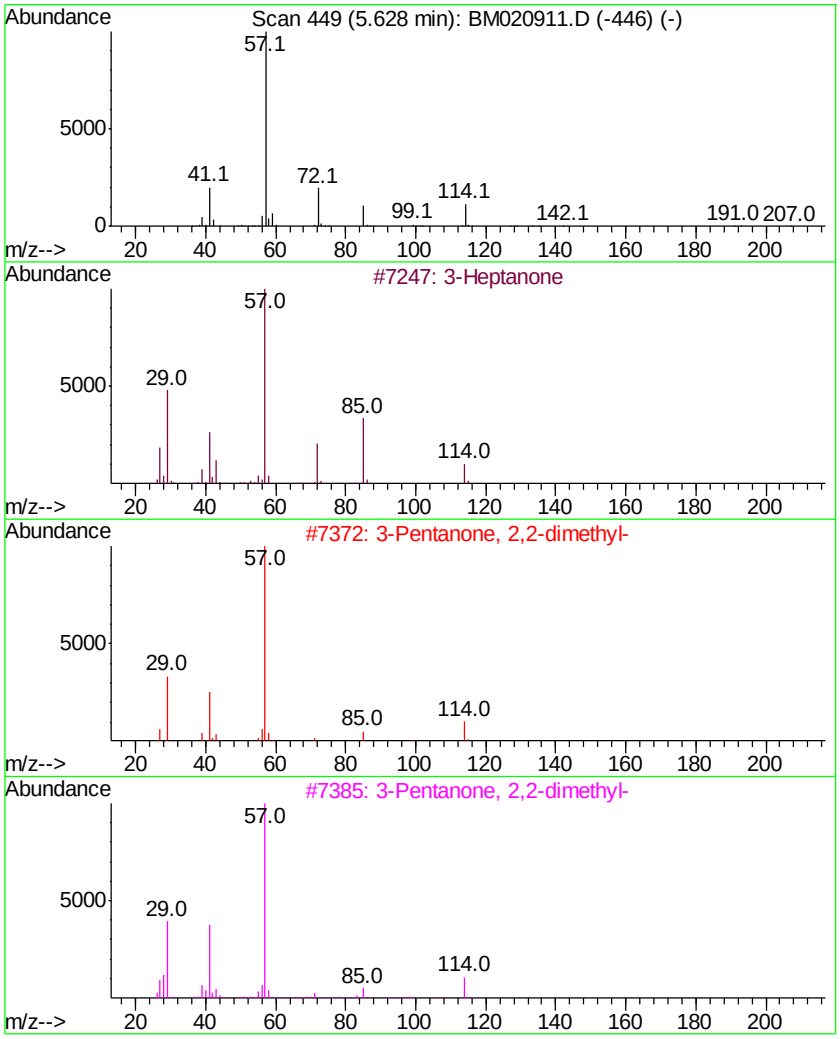
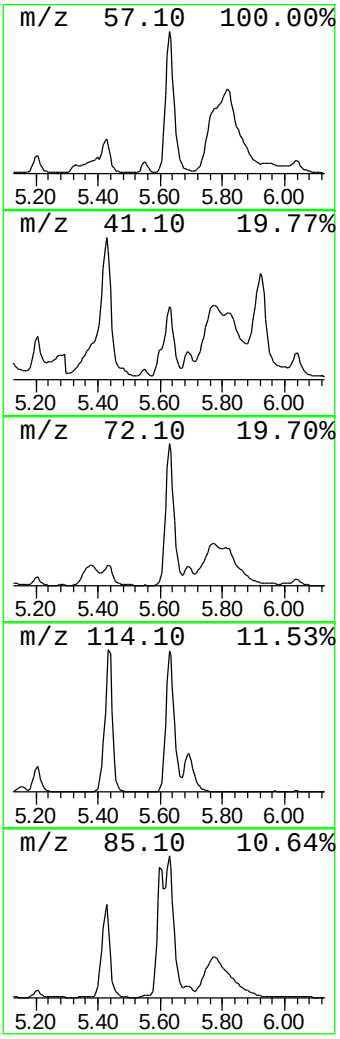
Peak Number 15 3-Heptanone Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	7.90 ng/ul	15544500	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	59
2	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	49
3	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	47
4	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	47
5	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	46





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

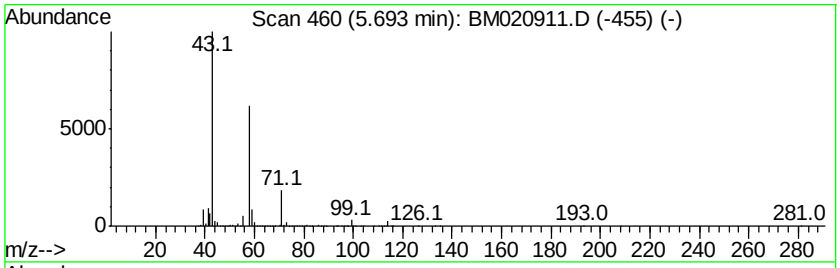
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

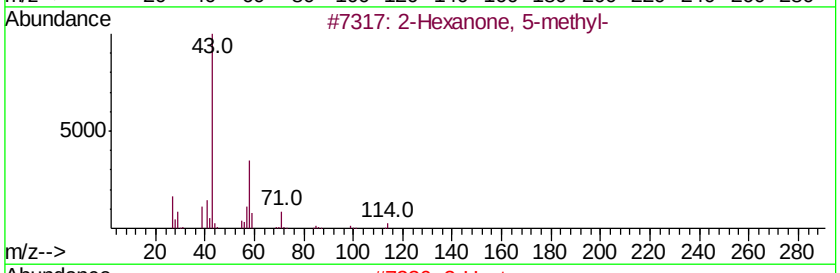
****

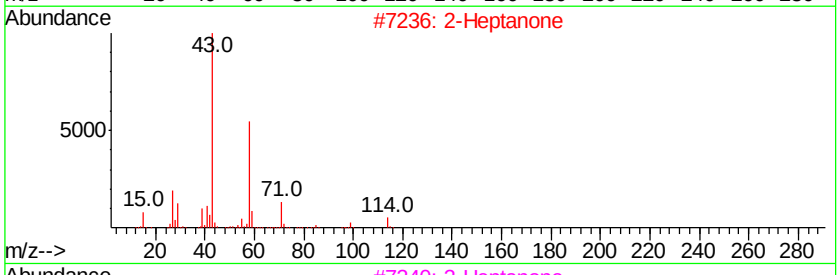
Peak Number 16 2-Heptanone Concentration Rank 73

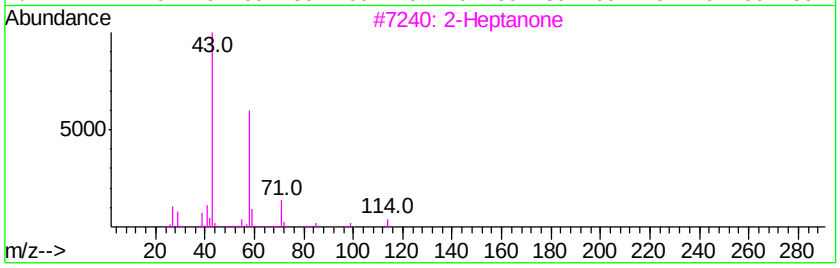
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	5.70 ng/ul	11213800	1,4-Dichlorobenzene-d4	7.82

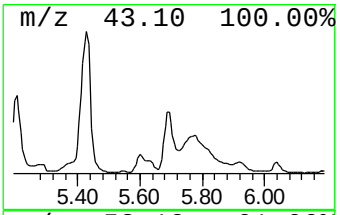
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
2	2-Heptanone	114	C7H14O	000110-43-0	78
3	2-Heptanone	114	C7H14O	000110-43-0	78
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	56
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50

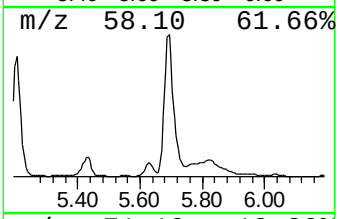


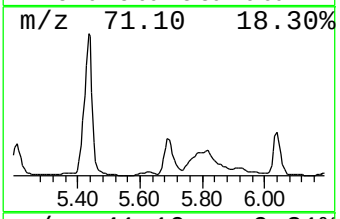


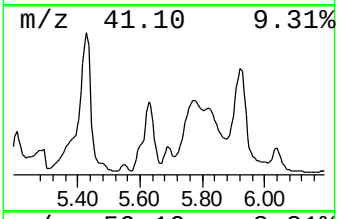


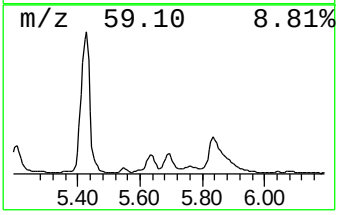












Library Search Compound Report

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Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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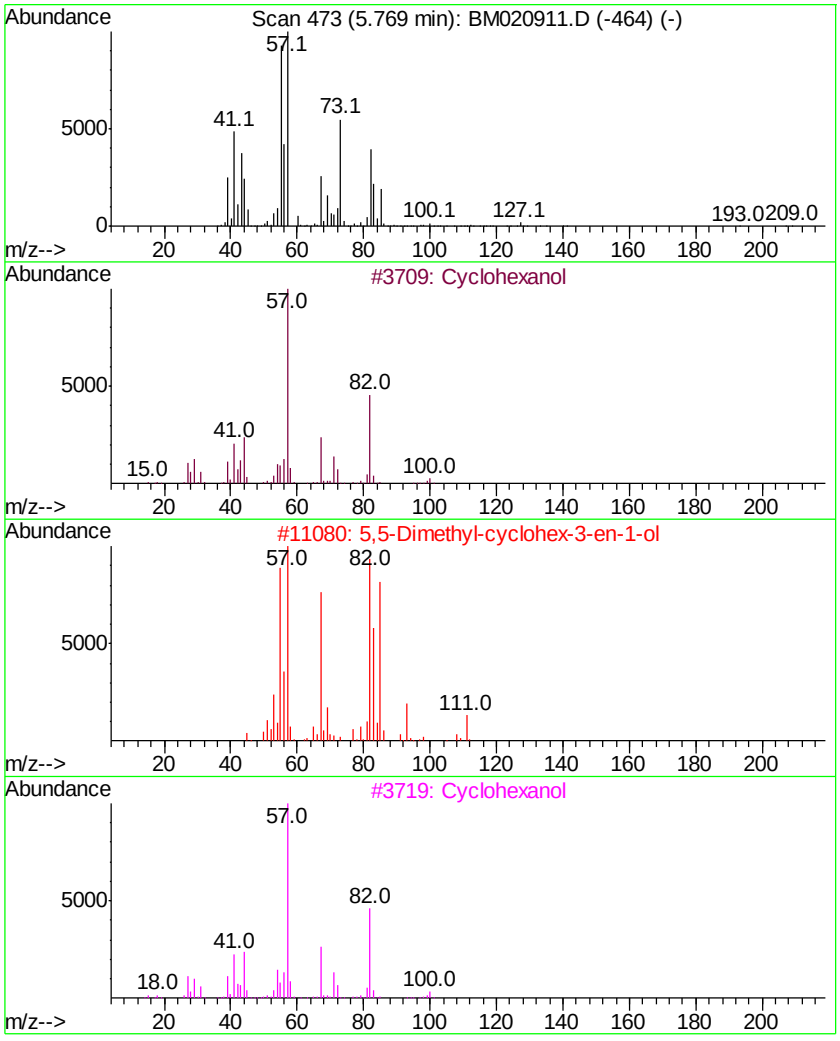
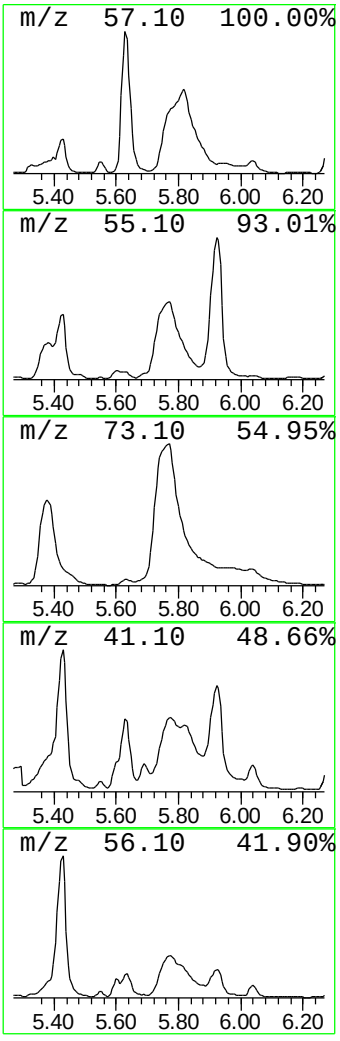
Peak Number 17 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	26.12 ng/ul	51390700	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	47
2	5,5-Dimethyl-cyclohex-3-en-1-ol	126	C8H14O	082299-68-1	42
3	Cyclohexanol	100	C6H12O	000108-93-0	38
4	Cyclohexanol	100	C6H12O	000108-93-0	38
5	Cyclohexanol	100	C6H12O	000108-93-0	37





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Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

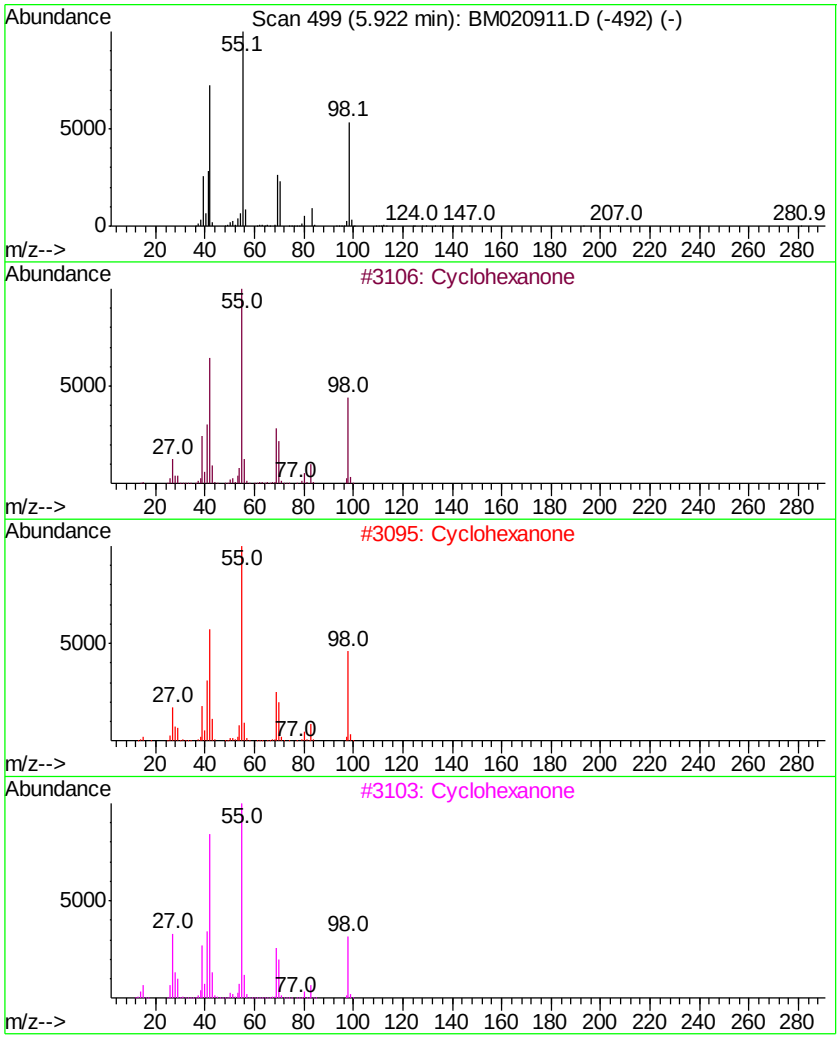
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

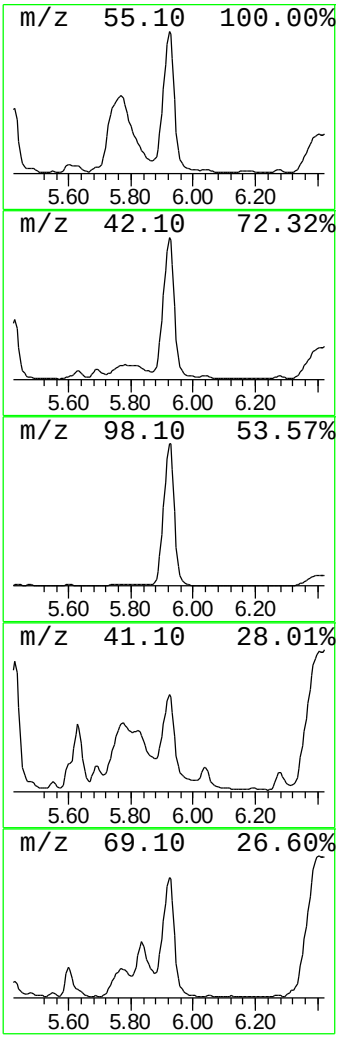
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclopentanone, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	23.12 ng/ul	45489100	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	87
4	Cyclohexanone	98	C6H10O	000108-94-1	83
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	78





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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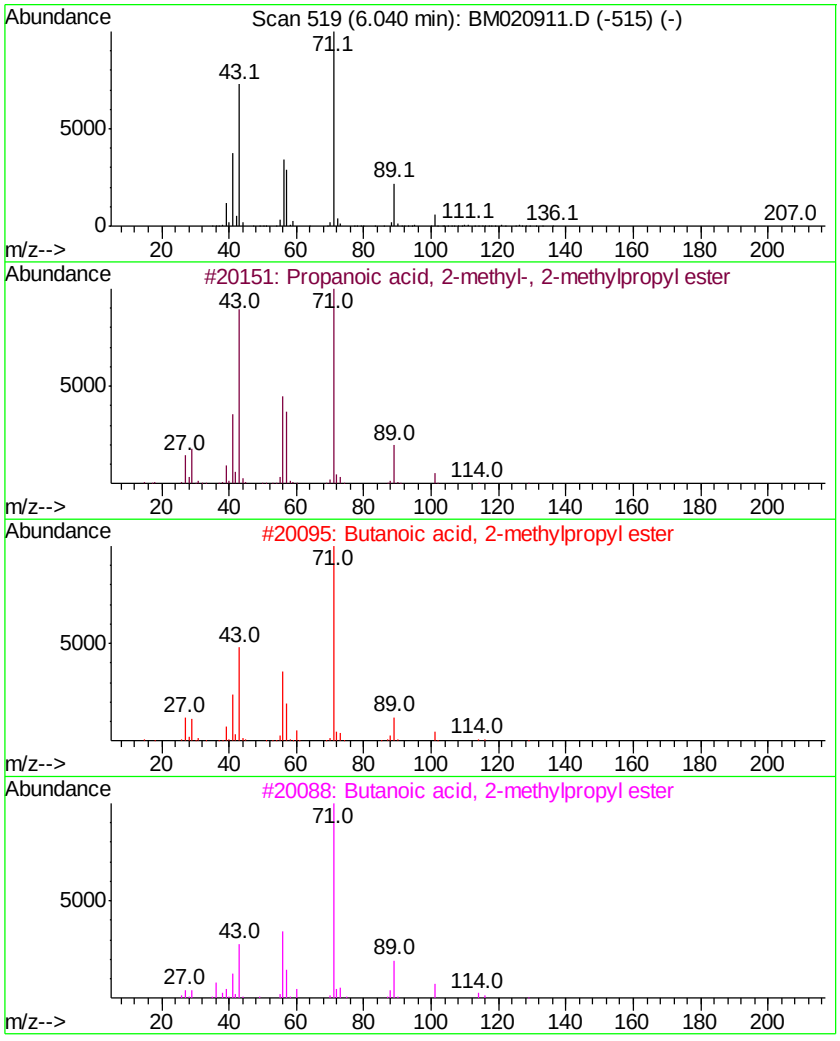
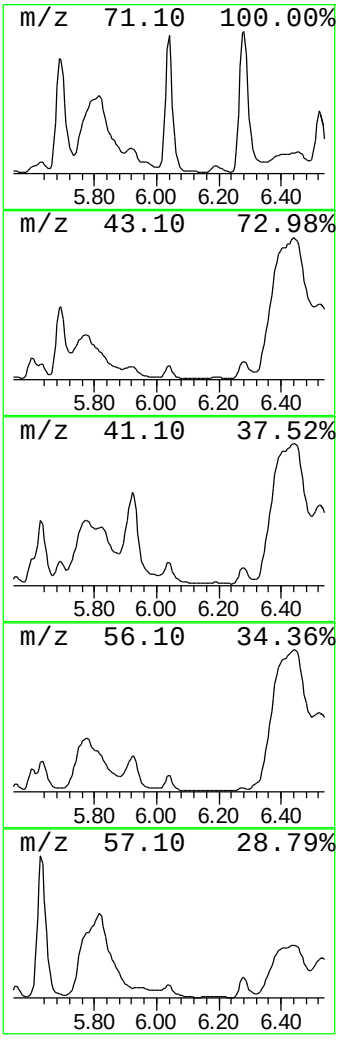
Peak Number 20 Propanoic acid, 2-methyl-, ... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	3.30 ng/ul	6485370	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	83
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
5	Propanoic acid, butyl...	144	C8H16O2	000097-87-0	50





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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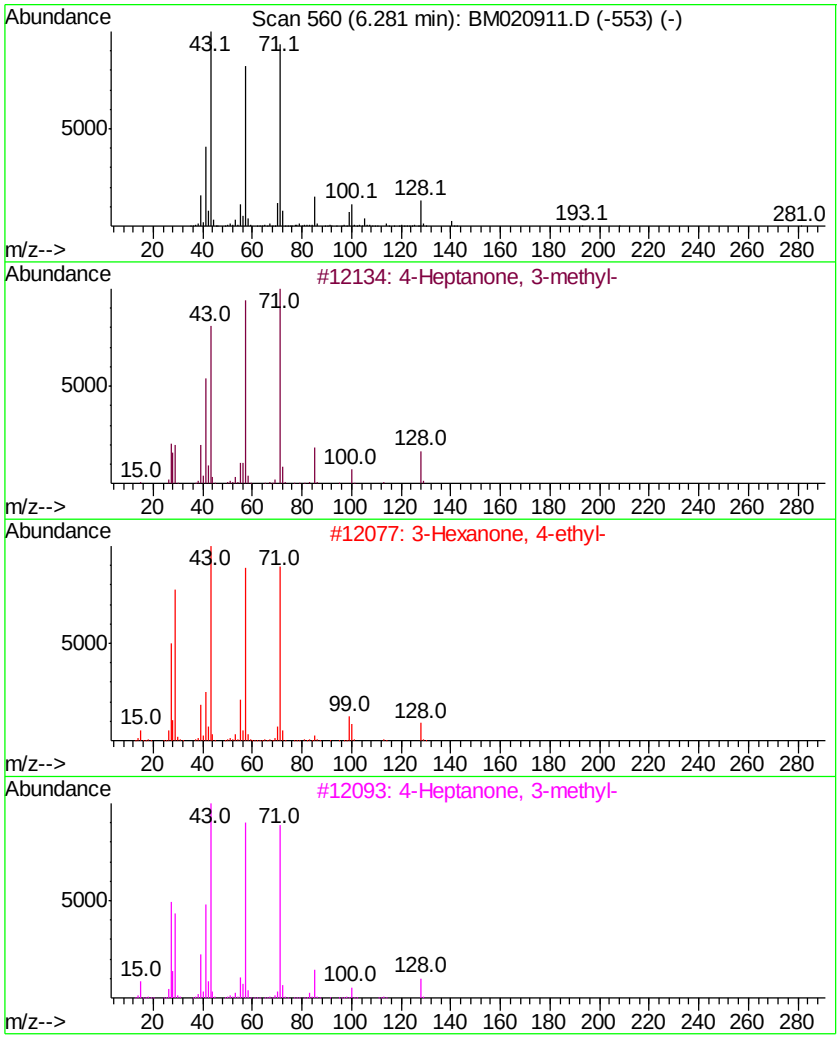
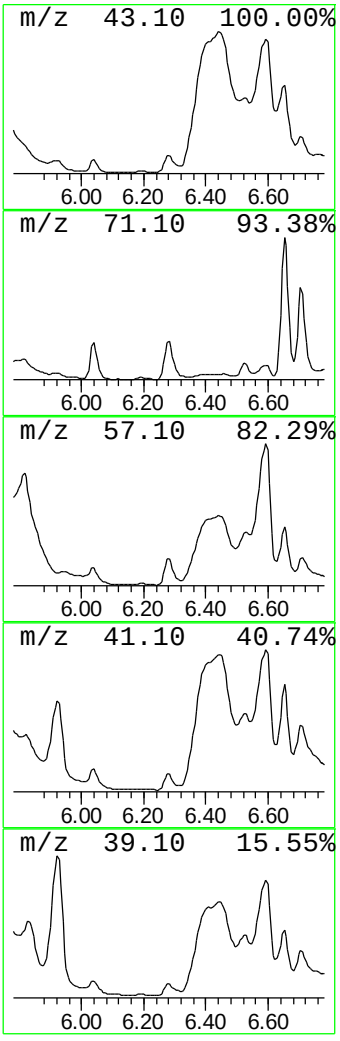
Peak Number 21 4-Heptanone, 3-methyl- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	4.22 ng/ul	8301550	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	87
2	3-Hexanone, 4-ethyl-	128	C8H16O	006137-12-8	87
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	87
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	72
5	2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	59





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Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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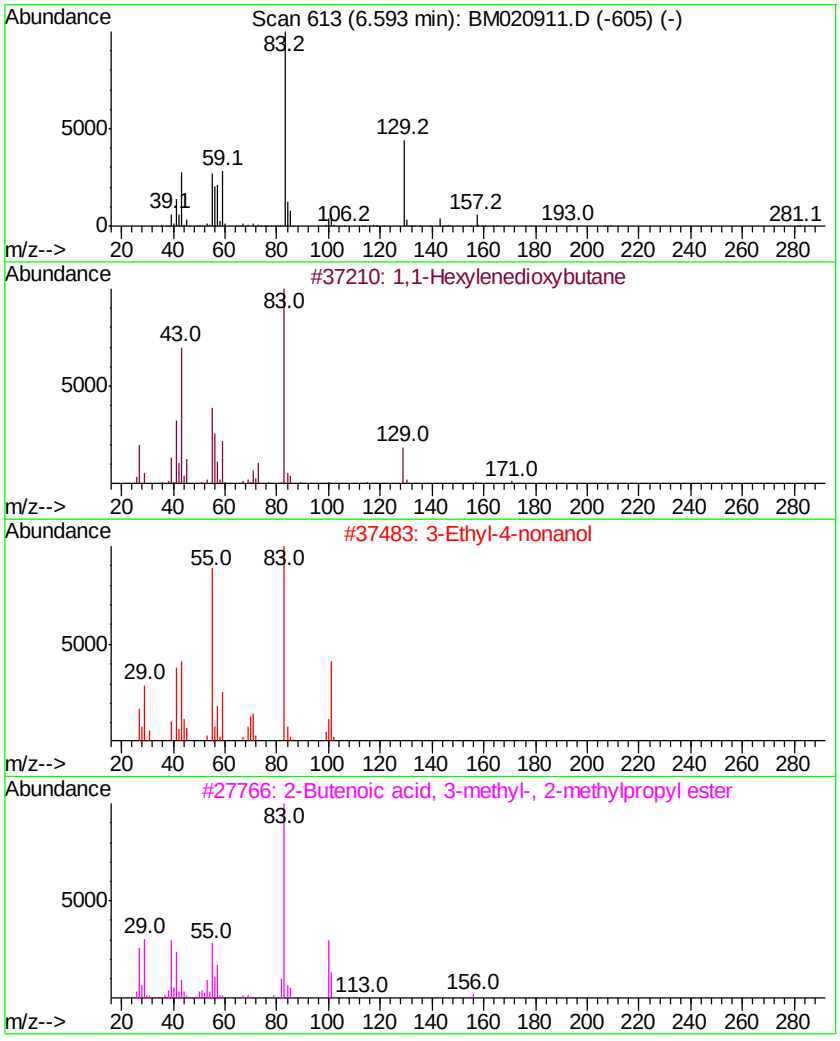
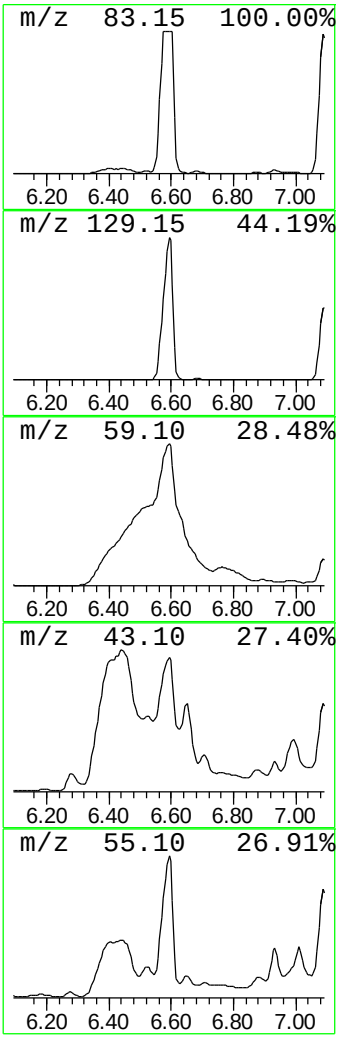
Peak Number 22 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	44.05 ng/ul	86661500	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	39
2	3-Ethyl-4-nonanol	172	C11H24O	019780-72-4	9
3	2-Butenoic acid, 3-methyl-, 2-me...	156	C9H16O2	030434-54-9	9
4	3-Methyl-2-butenoic acid, 3-tetr...	296	C19H36O2	1000279-25-6	9
5	Cyclohexanecarboxylic acid isopr...	170	C10H18O2	006553-80-6	9





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Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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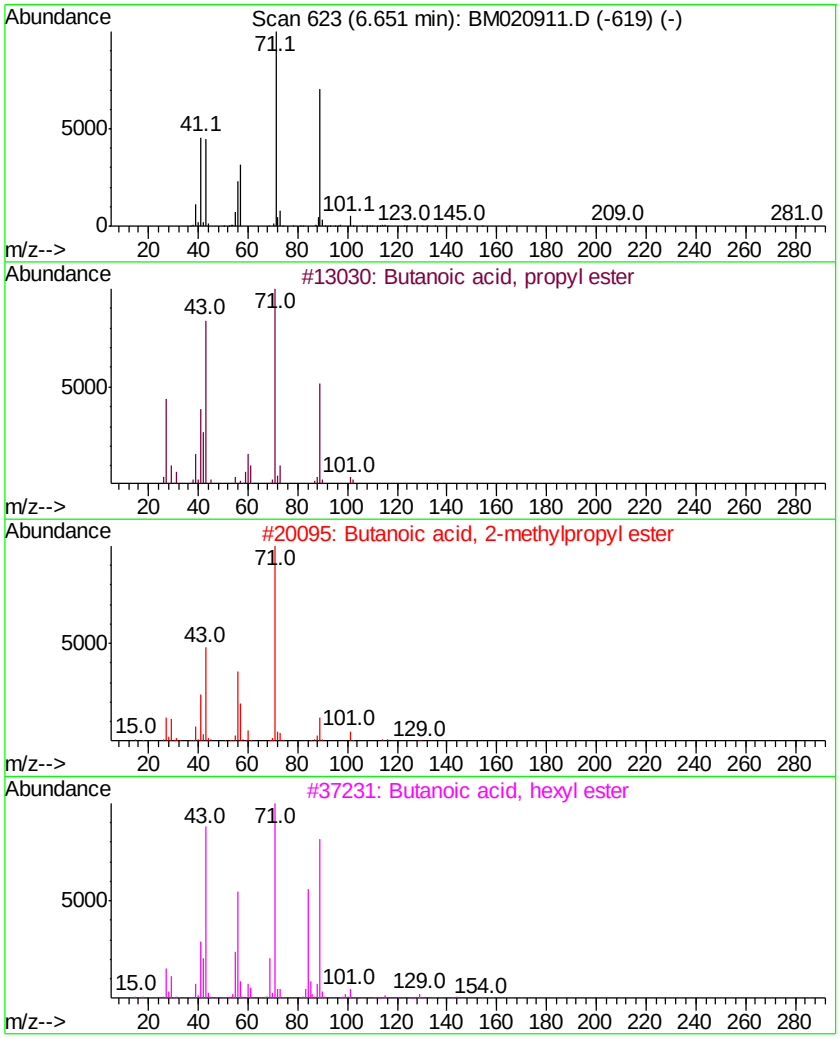
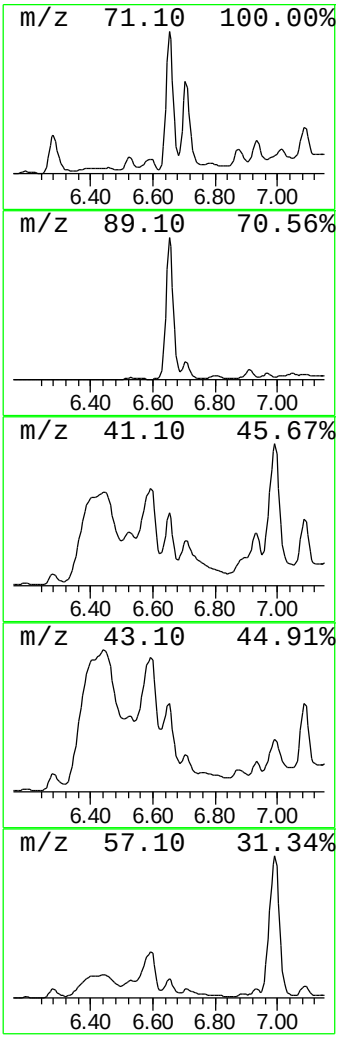
Peak Number 23 Butanoic acid, propyl ester Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	8.99 ng/ul	17694700	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	56
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	50
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	39





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Misc :
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Instrument : BNA_M
ClientSampleId : DB8H9

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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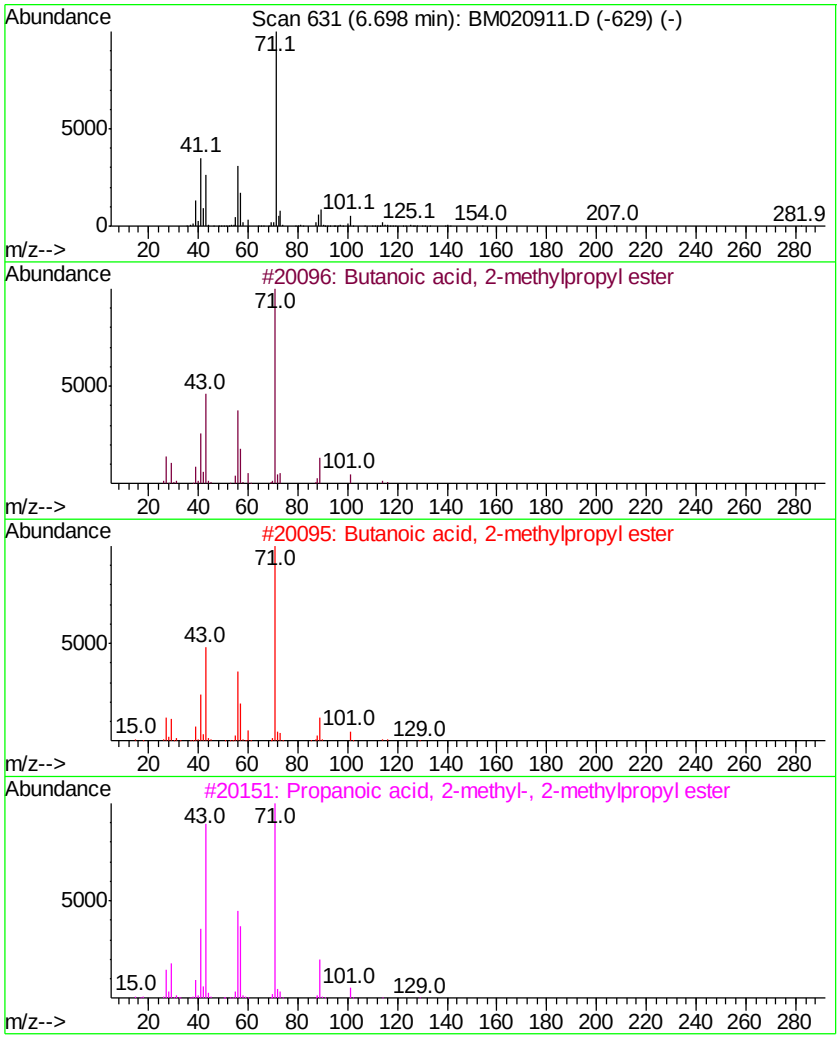
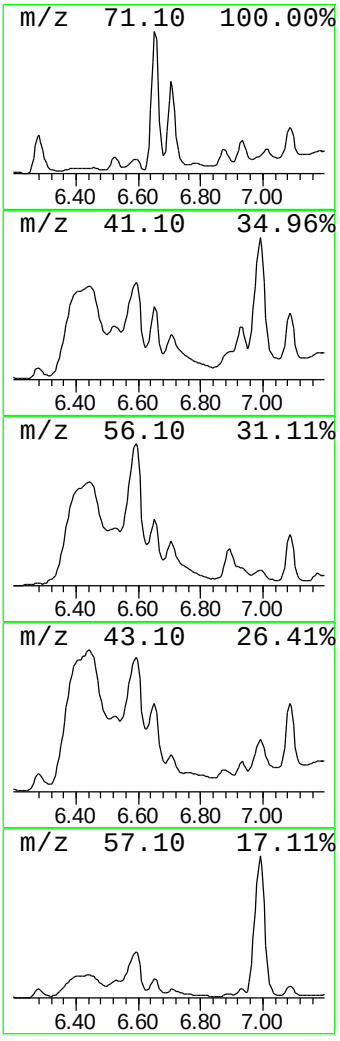
Peak Number 24 Butanoic acid, 2-methylprop... Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	3.26 ng/ul	6413610	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	78
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	78
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
5	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	59





Library Search Compound Report

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Sample : K3215-05
Misc :
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Instrument : BNA_M
ClientSampleId : DB8H9

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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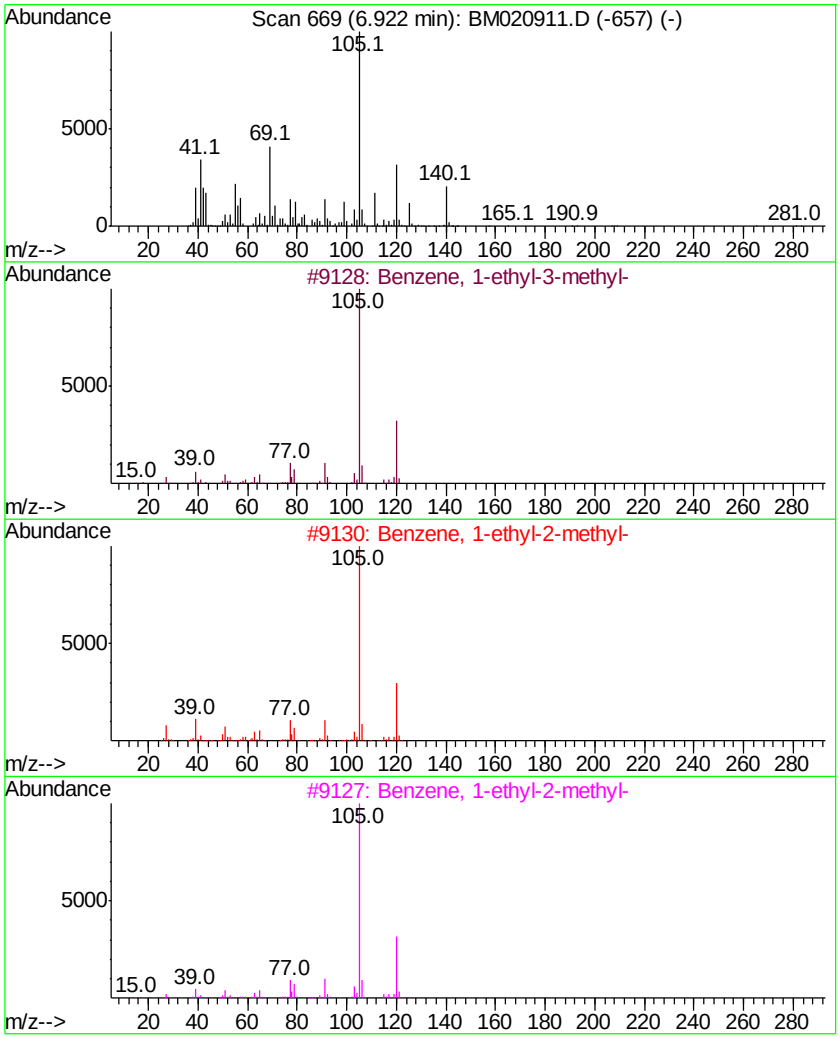
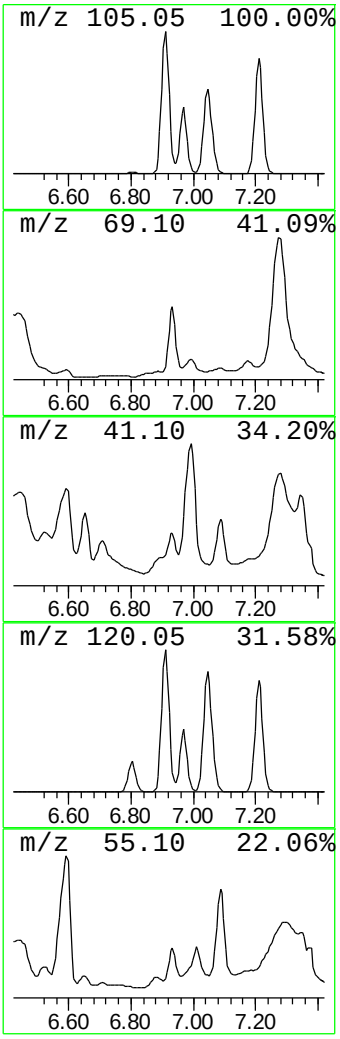
Peak Number 25 Benzene, 1-ethyl-3-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	12.79 ng/ul	25158700	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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Misc :
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Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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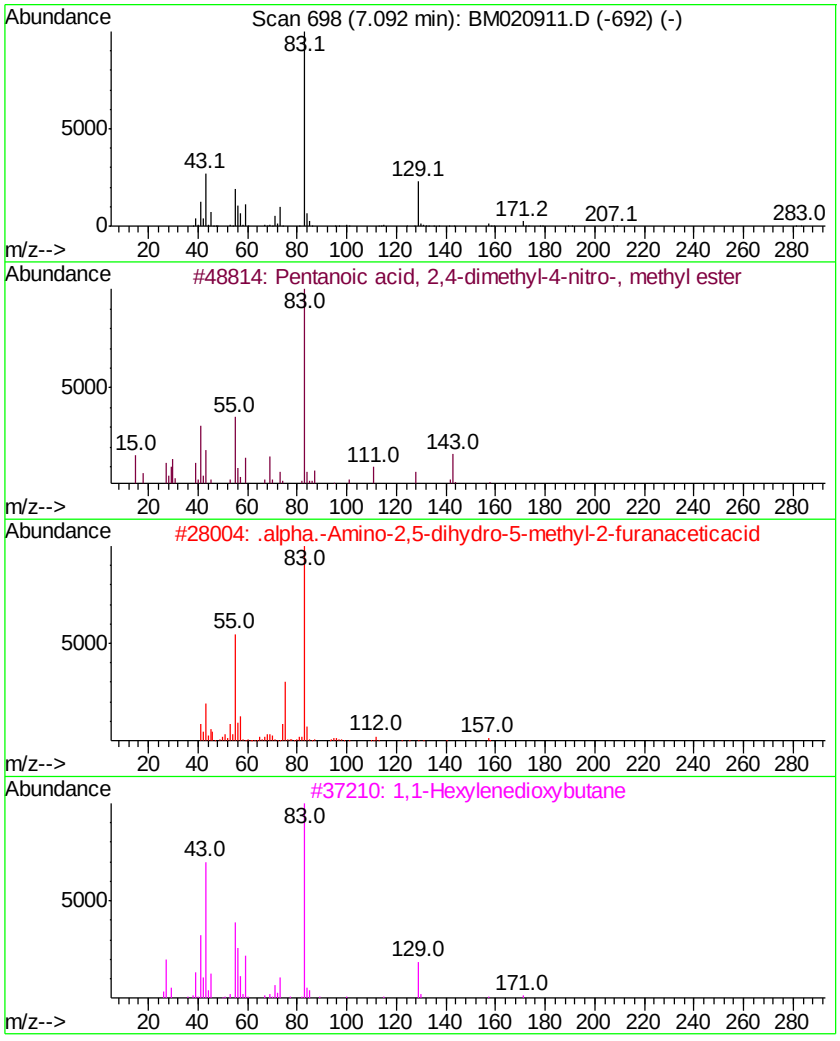
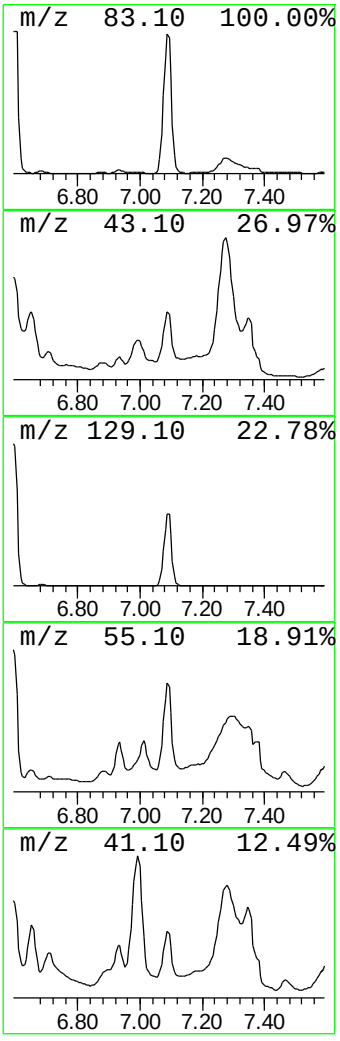
Peak Number 26 unknown-06 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	20.41 ng/ul	40150100	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
2	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	22
4	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	9
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	9





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Misc :
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Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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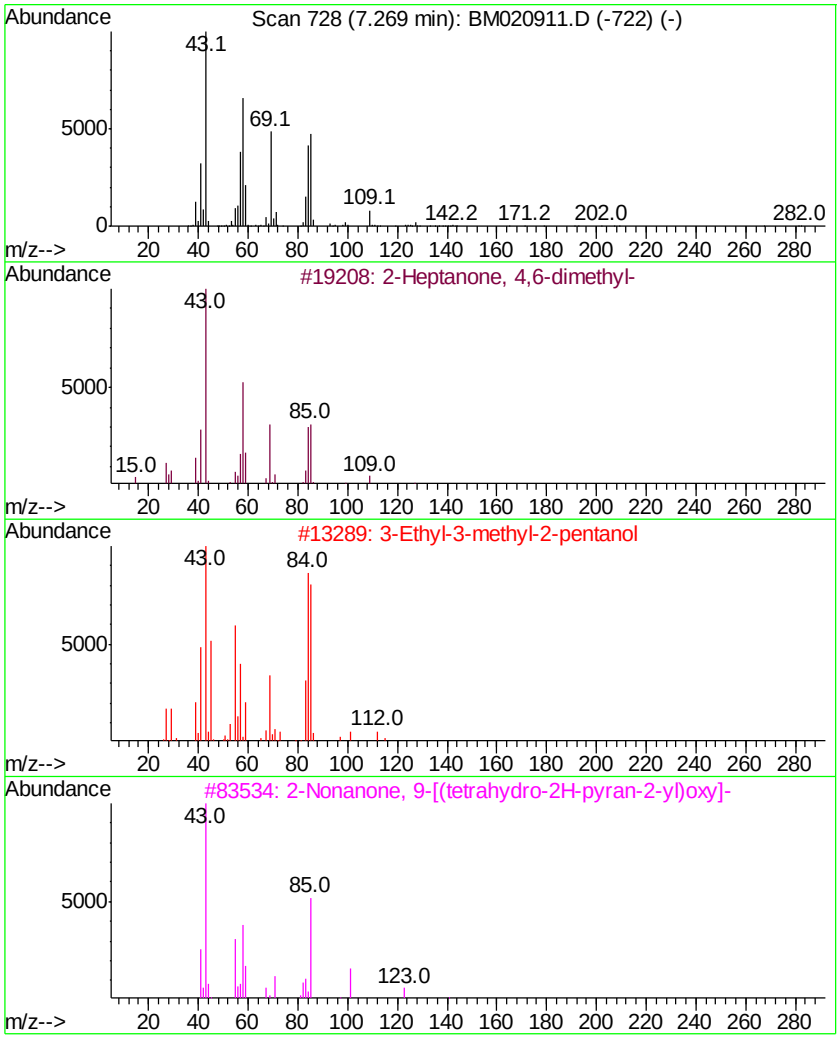
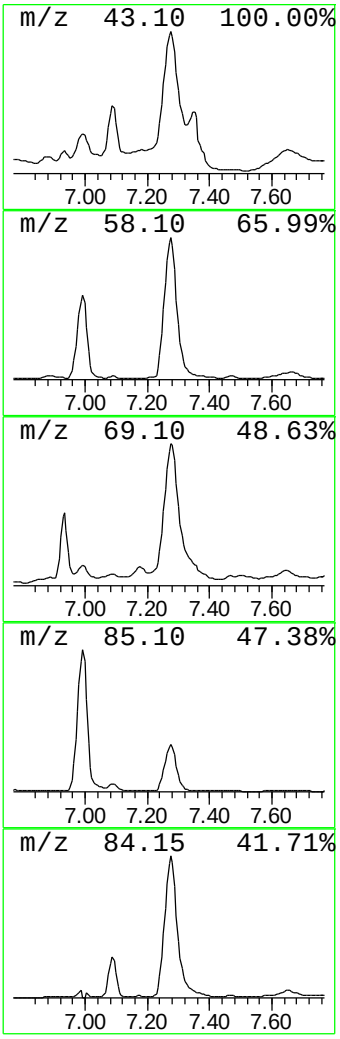
Peak Number 27 2-Heptanone, 4,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	37.45 ng/ul	73668900	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	50
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	45
4	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43





Library Search Compound Report

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Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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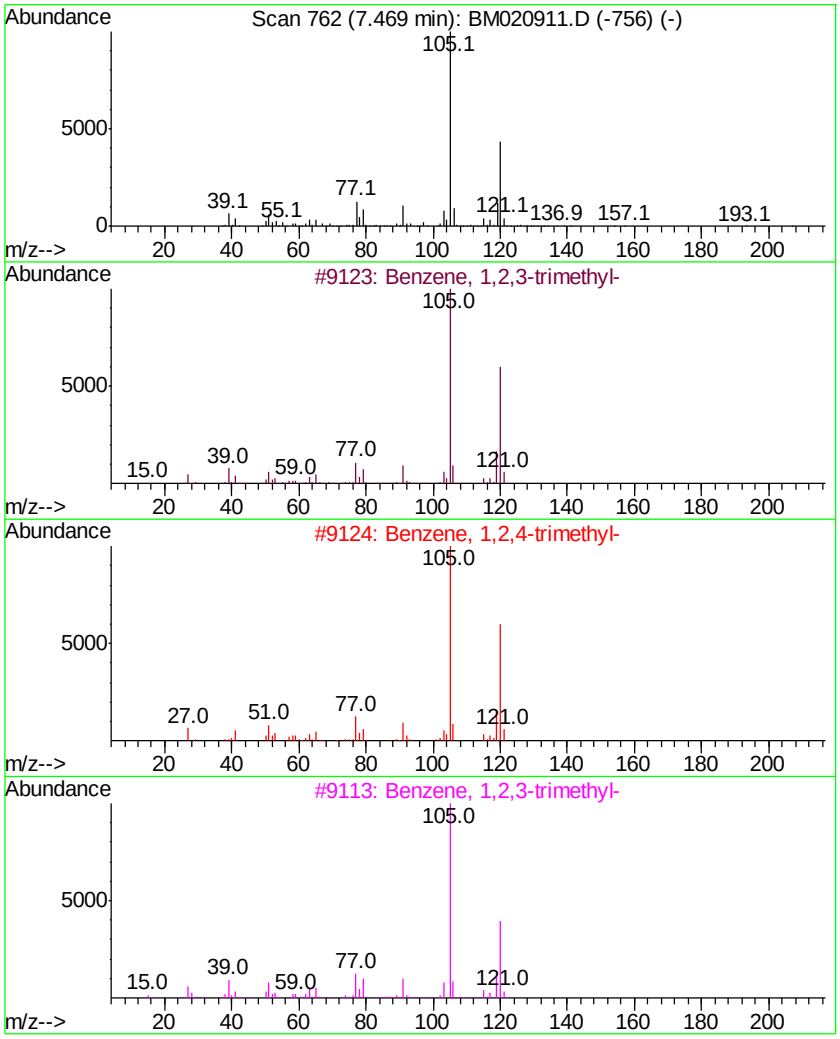
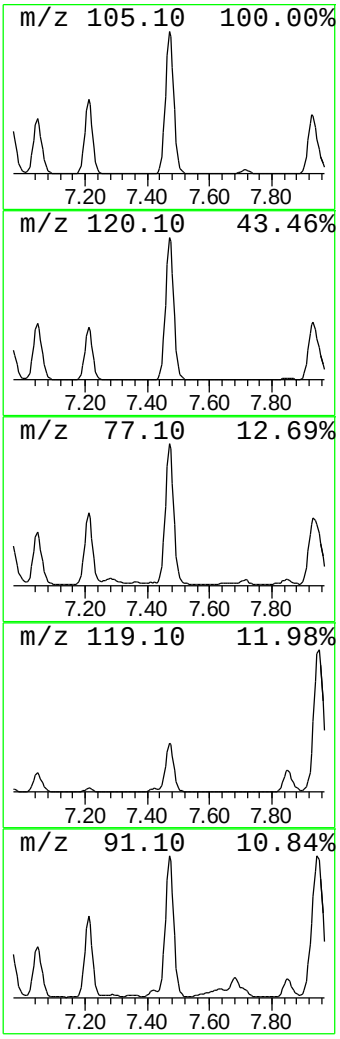
Peak Number 28 Benzene, 1,2,3-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	16.52 ng/ul	32503600	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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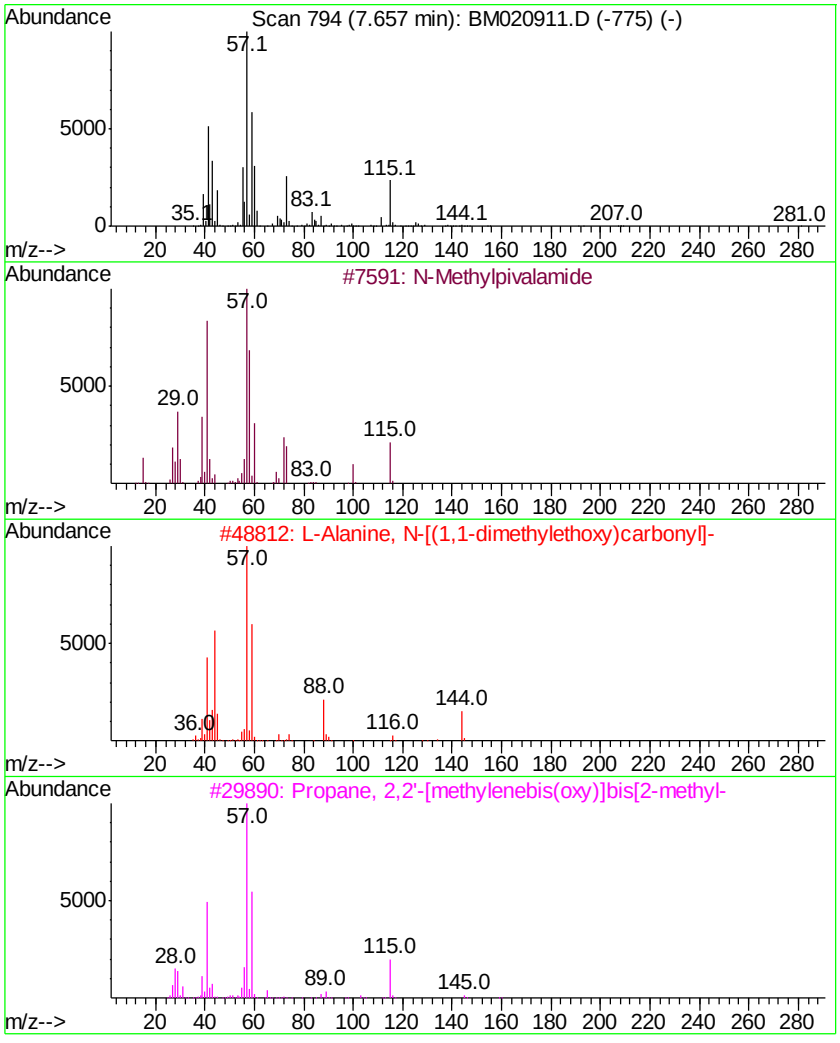
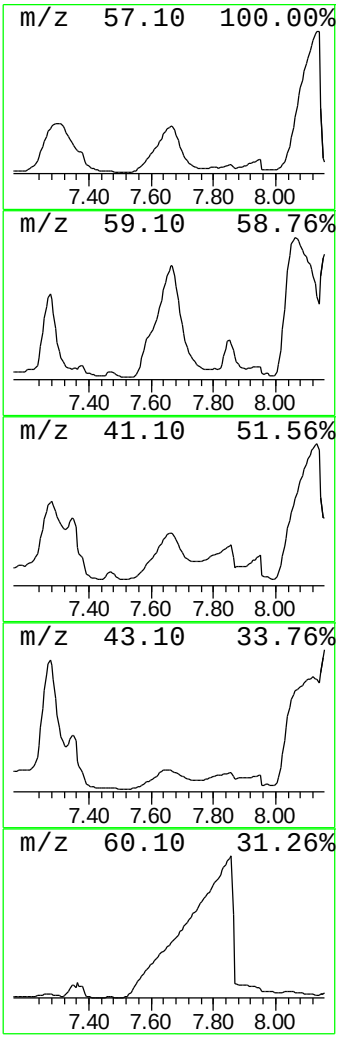
Peak Number 29 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	44.73 ng/ul	87992300	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methylpivalamide	115	C6H13NO	006830-83-7	43
2	L-Alanine, N-[(1,1-dimethylethox...	189	C8H15NO4	015761-38-3	38
3	Propane, 2,2'-[methylenebis(oxy)...	160	C9H20O2	002568-93-6	37
4	Propane, 1-(1,1-dimethylethoxy)-...	130	C8H18O	033021-02-2	37
5	Acetic acid, ethoxy-	104	C4H8O3	000627-03-2	35





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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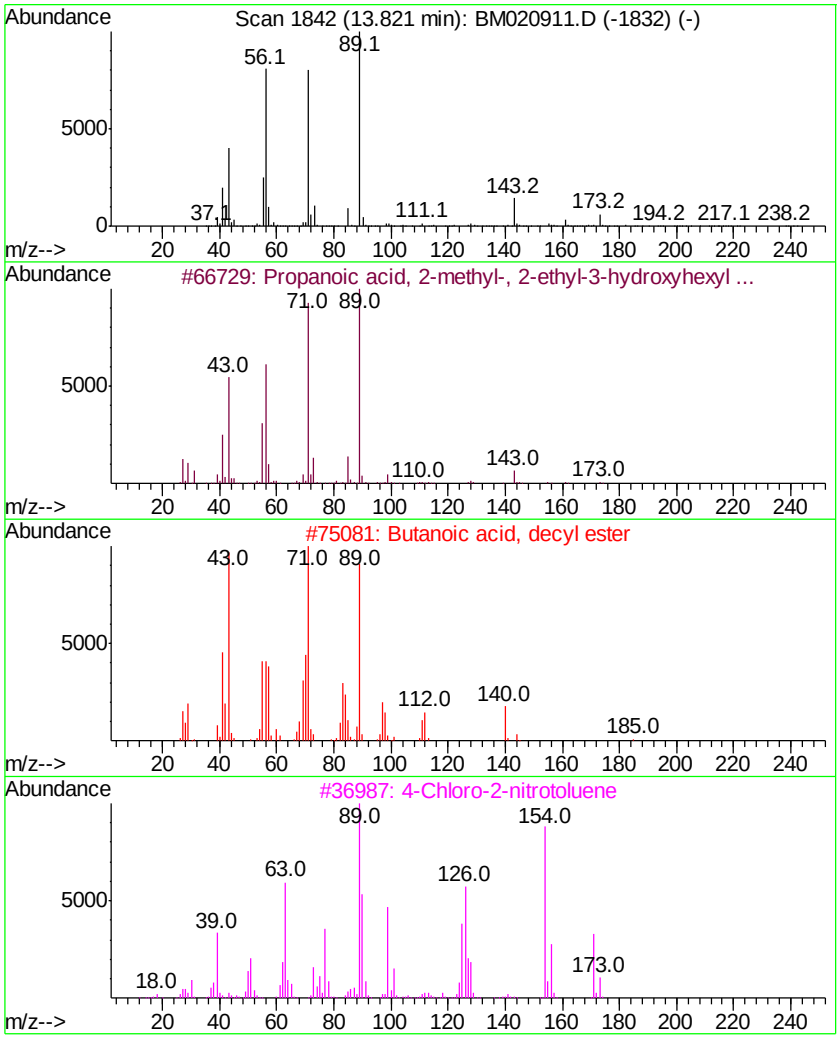
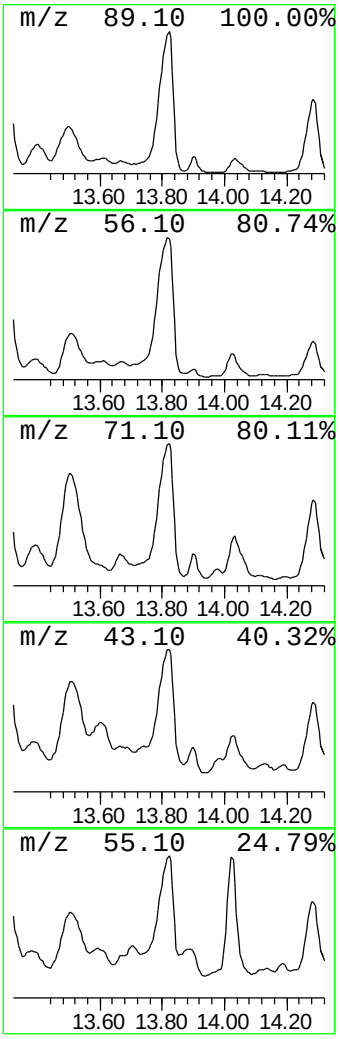
Peak Number 50 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	107.52 ng/ul	105422000	Acenaphthene-d10	14.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
2	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	39
3	4-Chloro-2-nitrotoluene	171	C7H6ClNO2	000089-59-8	38
4	1,3-Dioxolan-4-on-5-acetic acid,...	262	C6H5Cl3O5	1000196-24-3	38
5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	38





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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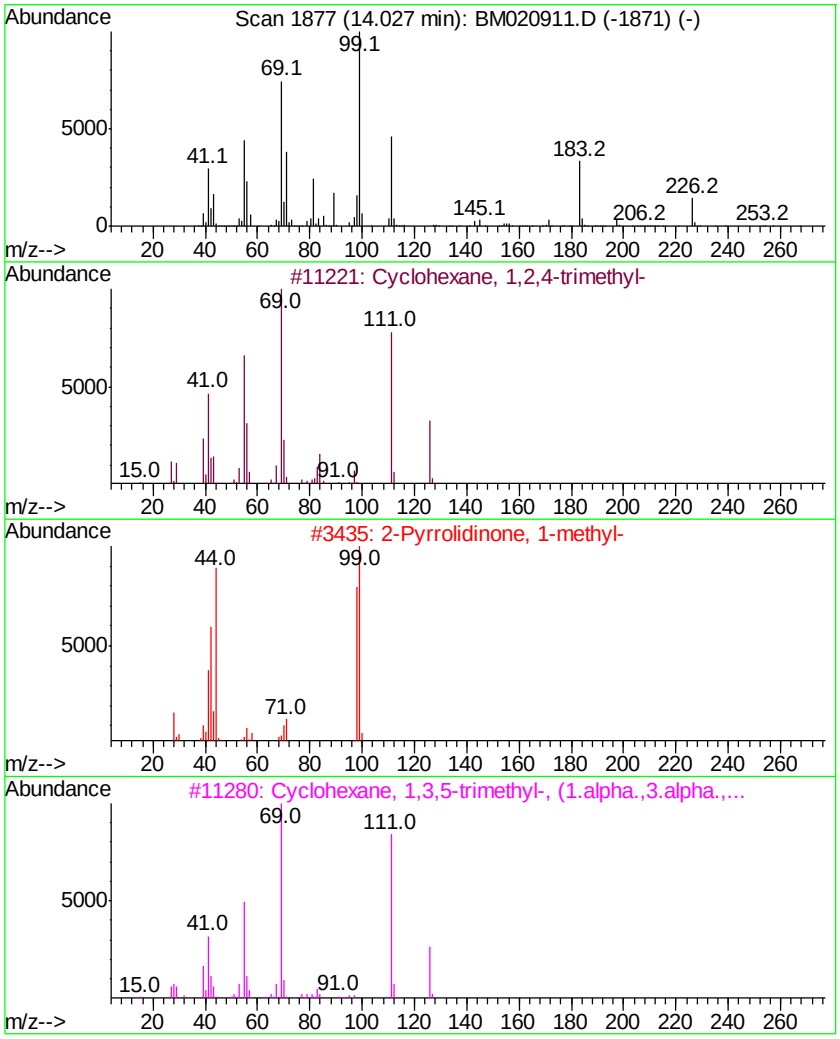
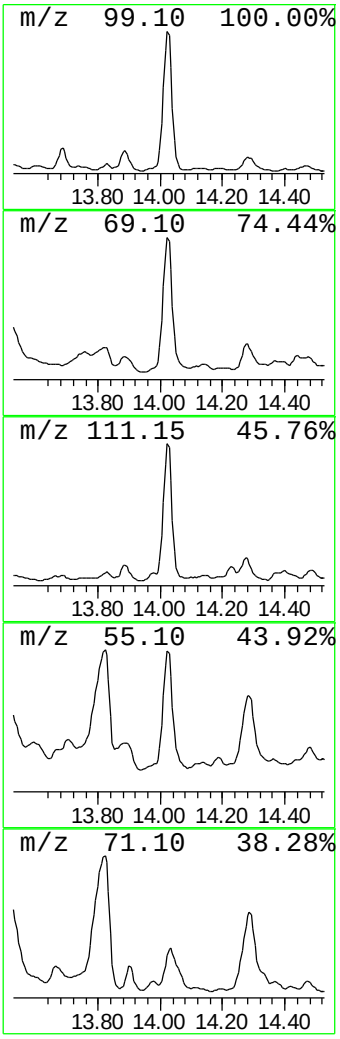
Peak Number 51 (DEL) Alkane: Cyclic14.03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	60.05 ng/ul	58875200	Acenaphthene-d10	14.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
2	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	35
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	27
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	27
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	27





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : DB8H9

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Quant Title : SVOA CALIBRATION

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

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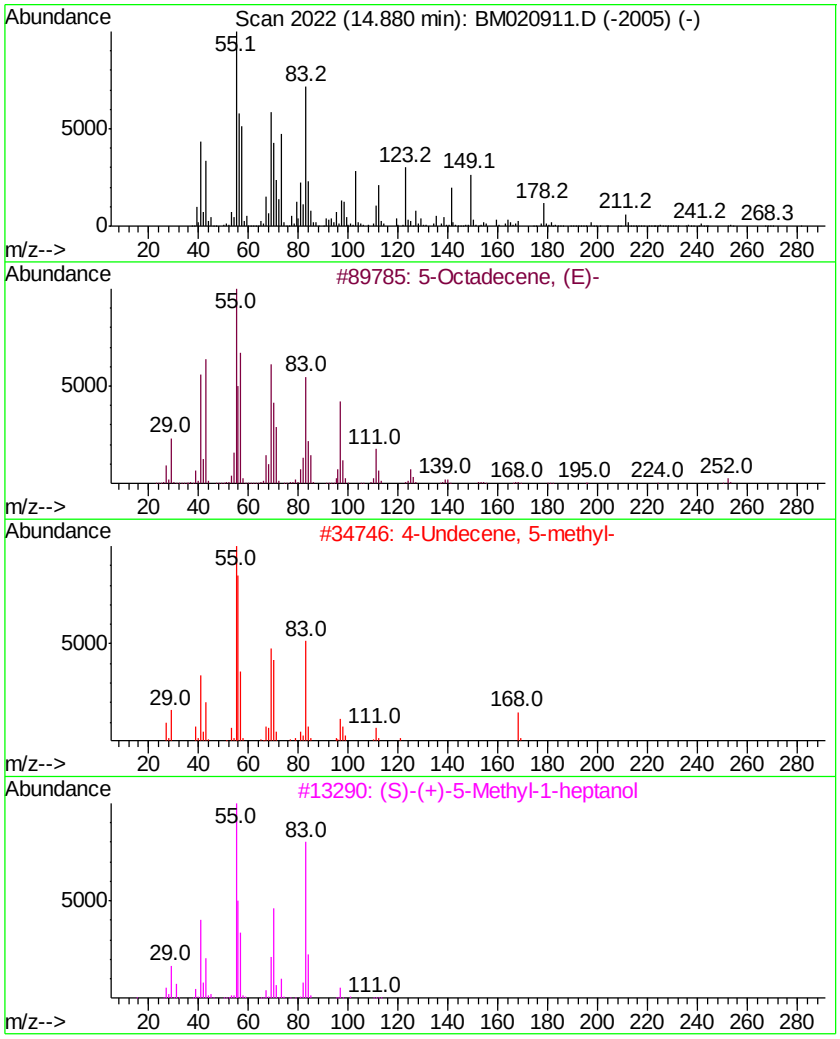
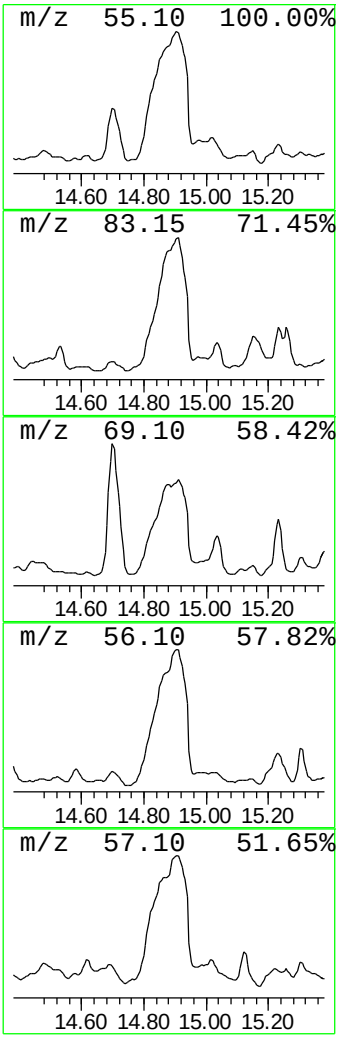
Peak Number 53 (DEL) Alkane: Cyclic14.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	240.95 ng/ul	236236000	Acenaphthene-d10	14.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	45
2	4-Undecene, 5-methyl-	168	C12H24	020634-43-9	45
3	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	43
4	2-Dodecene, (E)-	168	C12H24	007206-13-5	43
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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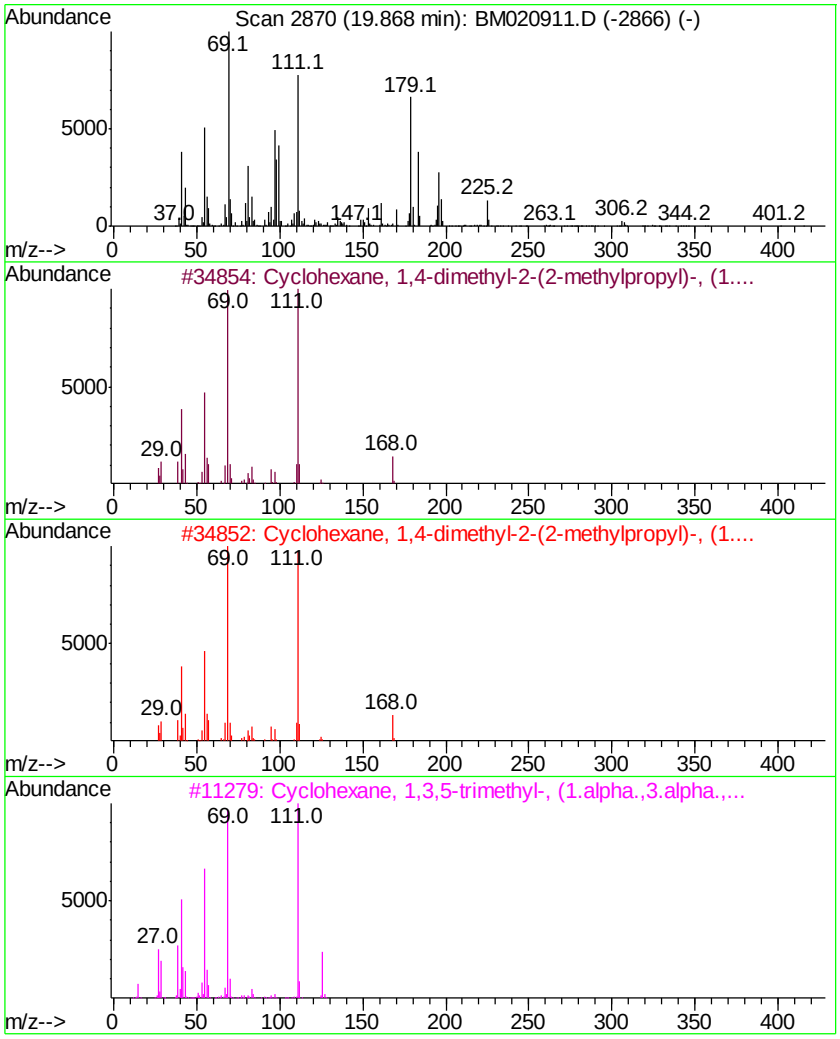
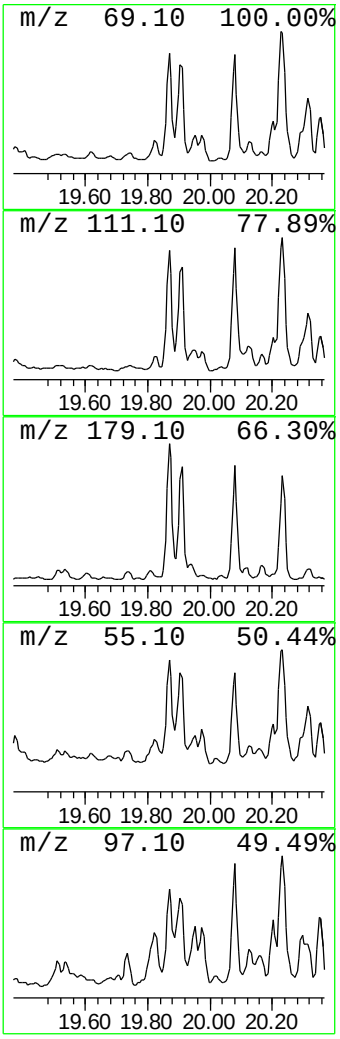
Peak Number 77 (DEL) Alkane: Cyclic19.87 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	13.78 ng/ul	7193450	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	42
2	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	42
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	27
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	27
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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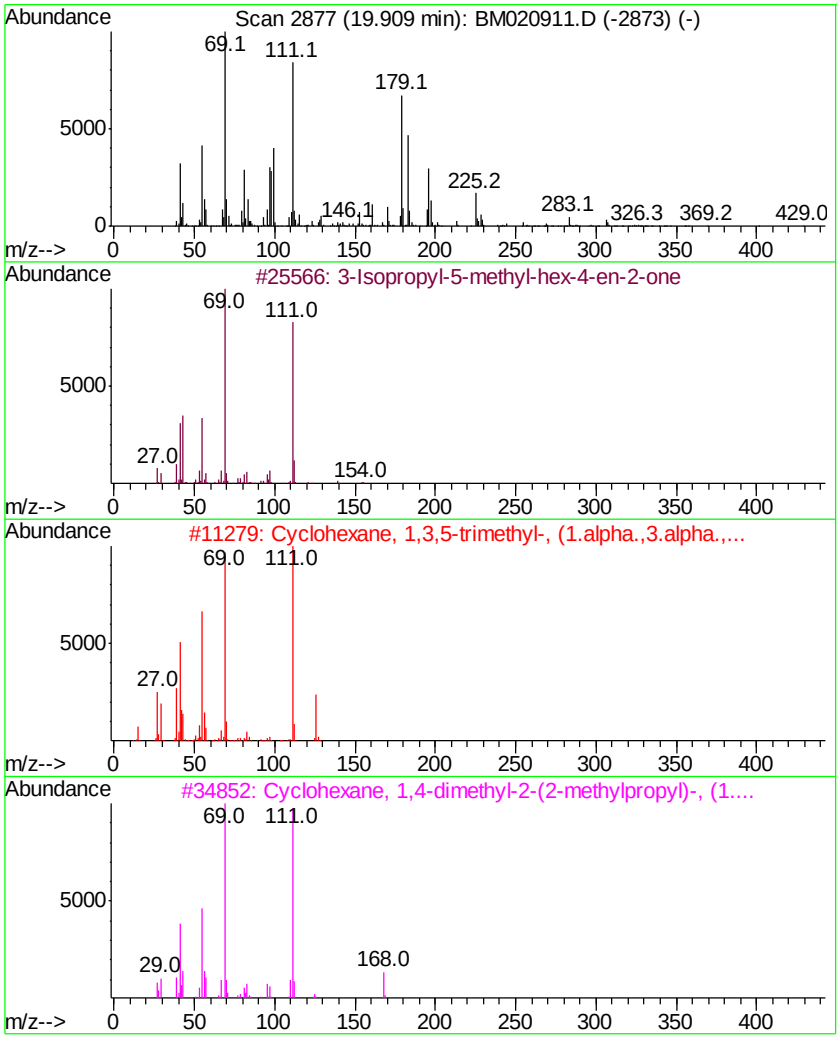
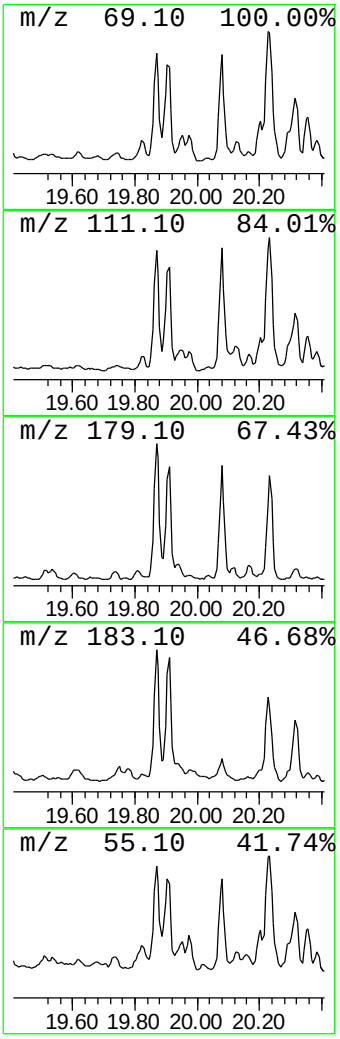
Peak Number 78 unknown-08 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	8.72 ng/ul	4552620	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	38
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	35
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	35
4	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	35
5	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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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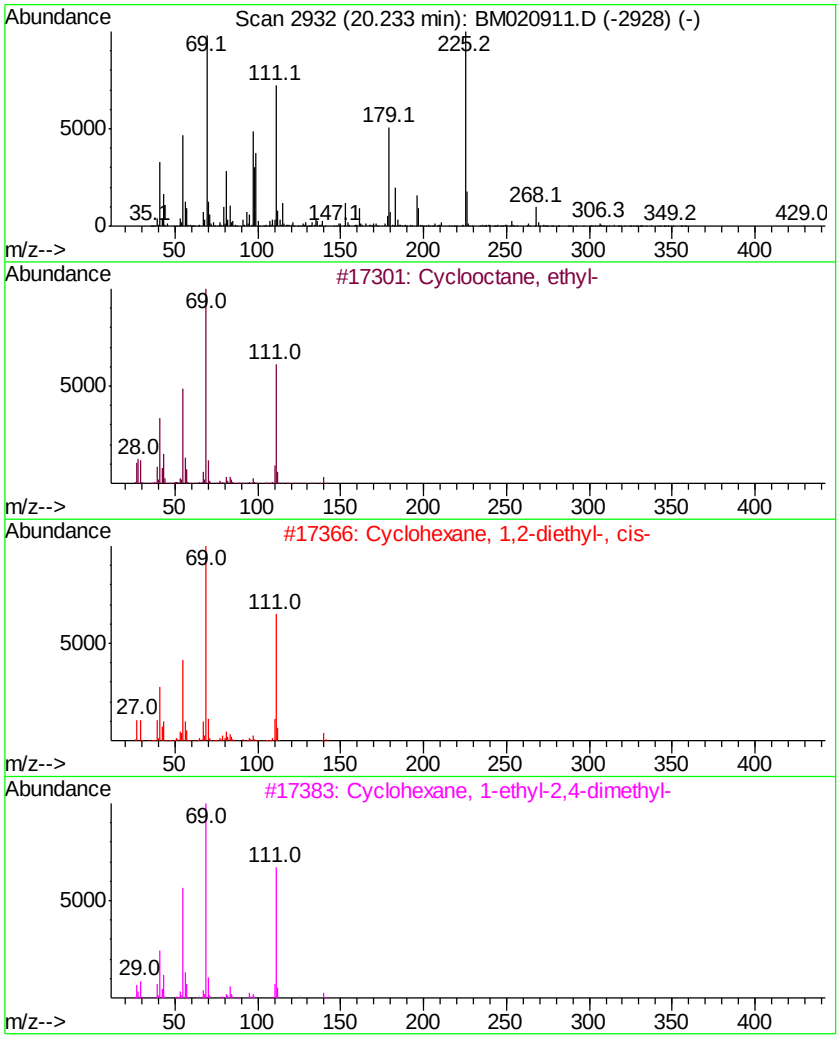
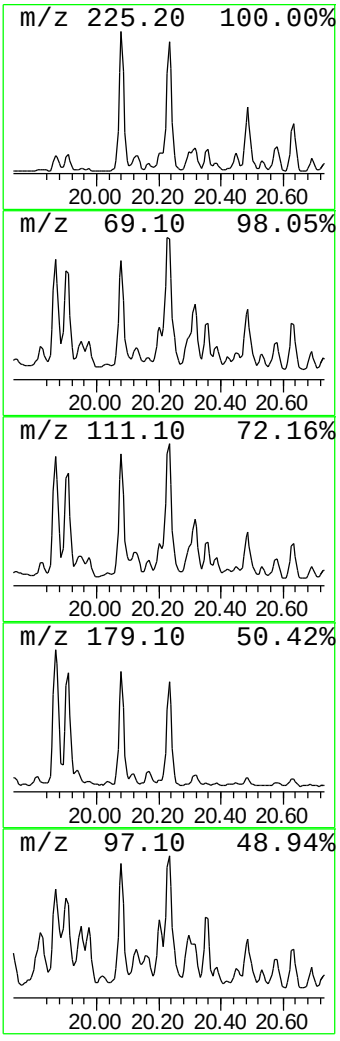
Peak Number 80 (DEL) Alkane: Cyclic20.23 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	20.00 ng/ul	10437100	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, ethyl-	140	C10H20	013152-02-8	22
2	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	22
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	22
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H9

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
2-Pentanone	3.11	6.1	ng/ul	11946700	1	7.82	39346200	20.0
2-Pentanol, 3-met...	3.86	12.4	ng/ul	24413900	1	7.82	39346200	20.0
3-Hexanone	4.17	3.6	ng/ul	7094020	1	7.82	39346200	20.0
3-Hexanone, 2-met...	4.30	30.7	ng/ul	60461100	1	7.82	39346200	20.0
3-Penten-2-one, 4...	4.38	42.9	ng/ul	84309900	1	7.82	39346200	20.0
unknown-01	5.05	52.6	ng/ul	103549000	1	7.82	39346200	20.0
2-Hexanone, 5-met...	5.20	5.8	ng/ul	11421000	1	7.82	39346200	20.0
unknown-02	5.43	34.9	ng/ul	68620900	1	7.82	39346200	20.0
unknown-03	5.60	4.7	ng/ul	9289860	1	7.82	39346200	20.0
3-Heptanone	5.63	7.9	ng/ul	15544500	1	7.82	39346200	20.0
2-Heptanone	5.69	5.7	ng/ul	11213800	1	7.82	39346200	20.0
unknown-04	5.77	26.1	ng/ul	51390700	1	7.82	39346200	20.0
Cyclopentanone, 2...	5.92	23.1	ng/ul	45489100	1	7.82	39346200	20.0
Propanoic acid, 2...	6.04	3.3	ng/ul	6485370	1	7.82	39346200	20.0
4-Heptanone, 3-me...	6.28	4.2	ng/ul	8301550	1	7.82	39346200	20.0
unknown-05	6.59	44.0	ng/ul	86661500	1	7.82	39346200	20.0
Butanoic acid, pr...	6.65	9.0	ng/ul	17694700	1	7.82	39346200	20.0
Butanoic acid, 2-...	6.70	3.3	ng/ul	6413610	1	7.82	39346200	20.0
Benzene, 1-ethyl-...	6.92	12.8	ng/ul	25158700	1	7.82	39346200	20.0
unknown-06	7.09	20.4	ng/ul	40150100	1	7.82	39346200	20.0
2-Heptanone, 4,6-...	7.27	37.5	ng/ul	73668900	1	7.82	39346200	20.0
Benzene, 1,2,3-tr...	7.47	16.5	ng/ul	32503600	1	7.82	39346200	20.0
unknown-07	7.66	44.7	ng/ul	87992300	1	7.82	39346200	20.0
Propanoic acid, 2...	13.82	107.5	ng/ul	105422000	3	14.48	19609000	20.0
(DEL) Alkane: Cyc...	14.03	60.0	ng/ul	58875200	3	14.48	19609000	20.0
(DEL) Alkane: Cyc...	14.88	240.9	ng/ul	236236000	3	14.48	19609000	20.0
(DEL) Alkane: Cyc...	19.87	13.8	ng/ul	7193450	5	21.37	10437100	20.0
unknown-08	19.91	8.7	ng/ul	4552620	5	21.37	10437100	20.0
(DEL) Alkane: Cyc...	20.23	20.0	ng/ul	10437100	5	21.37	10437100	20.0