LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.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	3.186	53	59	79	rVB2	53483	150549	4.04%	0.524%
2	3.539	116	119	124	rVB5	4033	6868	0.18%	0.024%
3	4.073	203	210	215	rVB5	3257	5507	0.15%	0.019%
4	5.060	371	378	385	rVB5	2968	6223	0.17%	0.022%
5	5.237	400	408	415	rVB5	6727	15934	0.43%	0.055%
6	5.325	415	423	430	rBV4	10481	23930	0.64%	0.083%
7	5.384	430	433	438	rVV6	2490	4628	0.12%	0.016%
8	5.478	446	449	456	rVV4	5948	12143	0.33%	0.042%
9	5.566	459	464	470	rVB3	12576	23941	0.64%	0.083%
10	5.818	502	507	510	rBV6	2359	3782	0.10%	0.013%
11	5.942	522	528	533	rBV5	8911	16140	0.43%	0.056%
12	6.006	533	539	548	rBV5	11289	28754	0.77%	0.100%
13	6.094	548	554	560	rVV	17675	35259	0.95%	0.123%
14	6.159	560	565	571	rVB	11185	22333	0.60%	0.078%
15	6.230	571	577	585	rVB6	11362	23285	0.63%	0.081%
16	6.318	585	592	597	rBV7	3766	9017	0.24%	0.031%
17	6.412	599	608	615	rBV5	41423	118946	3.19%	0.414%
18	6.523	620	627	635	rVB3	18438	45479	1.22%	0.158%
19	6.635	635	646	651	rBV5	20885	65473	1.76%	0.228%
20	6.688	651	655	660	rVV	41988	75629	2.03%	0.263%
21	6.741	660	664	666	rVV3	25797	43327	1.16%	0.151%
22	6.800	667	674	685	rVV4	80267	216296	5.81%	0.752%
23	6.894	685	690	696	rVB3	23244	45566	1.22%	0.158%
24	6.964	696	702	706	rBV5	20382	43473	1.17%	0.151%
25	7.035	706	714	719	rVB2	28432	71053	1.91%	0.247%
26	7.129	719	730	736	rBV3	34629	83357	2.24%	0.290%
27	7.240	743	749	752	rBV3	23765	45082	1.21%	0.157%
28	7.311	752	761	776	rVB3	120742	379860	10.20%	1.321%
29	7.475	784	789	795	rBV2	86030	148887	4.00%	0.518%
30	7.534	795	799	803	rBV4	17868	26760	0.72%	0.093%
31	7.599	803	810	812	rBV4	19258	40052	1.08%	0.139%
32	7.634	812	816	820	rVV2	40855	70495	1.89%	0.245%
33	7.693	820	826	840	rVB3	118842	347059	9.32%	1.207%
34	7.834	840	850	851	rBV5	21966	49296	1.32%	0.171%

LSC Area Percent Report

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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Title : SVOA CALIBRATION

35	7.869	852	856	862	rVB2	48523	89963	2.42%	0.313%
36	7.933	862	867	868	rBV2	7801	13531	0.36%	0.047%
37	7.969	869	873	880	rVB5	26608	53190	1.43%	0.185%
38	8.075	881	891	892	rBV3	49893	104451	2.80%	0.363%
39	8.121	893	899	903	rVV2	130895	252120	6.77%	0.877%
40	8.163	903	906	912	rVB	102793	162522	4.36%	0.565%
41	8.216	912	915	921	rVB5	31911	60743	1.63%	0.211%
42	8.298	921	929	930	rBV6	25593	59640	1.60%	0.207%
43	8.333	930	935	940	rBV5	44480	79248	2.13%	0.276%
44	8.386	940	944	948	rBV2	30868	48636	1.31%	0.169%
45	8.439	949	953	958	rVB2	56290	94029	2.52%	0.327%
46	8.498	959	963	970	rVB5	36804	72212	1.94%	0.251%
47	8.592	970	979	985	rBV9	25937	80440	2.16%	0.280%
48	8.686	986	995	999	rBV3	76280	223175	5.99%	0.776%
49	8.821	1010	1018	1021	rBV3	42926	104127	2.80%	0.362%
50	8.868	1021	1026	1031	rVV2	83993	161297	4.33%	0.561%
51	8.997	1043	1048	1065	rVB7	134283	432624	11.61%	1.505%
52	9.144	1069	1073	1076	rBV6	18010	35248	0.95%	0.123%
53	9.261	1082	1093	1100	rBV3	130579	398813	10.71%	1.387%
54	9.332	1100	1105	1107	rBV	80309	133338	3.58%	0.464%
55	9.426	1117	1121	1124	rBV4	15832	22712	0.61%	0.079%
56	9.473	1124	1129	1133	rBV4	66113	152214	4.09%	0.529%
57	9.626	1144	1155	1161	rVB5	67843	191826	5.15%	0.667%
58	9.720	1162	1171	1176	rBV5	42209	154090	4.14%	0.536%
59	9.796	1179	1184	1190	rVV5	91257	198245	5.32%	0.689%
60	9.890	1190	1200	1210	rVB3	222002	564849	15.16%	1.964%
61	10.078	1216	1232	1238	rBV6	116129	437764	11.75%	1.522%
62	10.149	1238	1244	1250	rVV	243577	472400	12.68%	1.643%
63	10.207	1250	1254	1262	rVV4	48300	124203	3.33%	0.432%
64	10.295	1265	1269	1277	rVB5	79961	159683	4.29%	0.555%
65	10.378	1277	1283	1289	rBV6	57035	153849	4.13%	0.535%
66	10.542	1307	1311	1316	rBV8	37108	88448	2.37%	0.308%
67	10.601	1317	1321	1327	rVB	94703	171240	4.60%	0.596%
68	10.683	1329	1335	1340	rBV7	72740	155673	4.18%	0.541%
69	10.748	1342	1346	1354	rBV3	63761	137119	3.68%	0.477%
70	10.859	1362	1365	1371	rVB3	46316	70222	1.89%	0.244%
71	10.942	1373	1379	1381	rBV3	126495	237783	6.38%	0.827%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Title : SVOA CALIBRATION

72	10.983	1382	1386	1393	rVB2	283516	547626	14.70%	1.905%
73	11.118	1403	1409	1415	rVB	422433	838302	22.51%	2.916%
74	11.183	1415	1420	1426	rBV6	90335	211786	5.69%	0.737%
75	11.394	1451	1456	1461	rBV4	71708	140763	3.78%	0.490%
76	11.465	1463	1468	1473	rVB3	132585	248898	6.68%	0.866%
77	11.670	1493	1503	1509	rBV7	232101	672990	18.07%	2.341%
78	11.794	1519	1524	1531	rBV6	148406	276716	7.43%	0.962%
79	11.976	1549	1555	1560	rBV	550934	971286	26.08%	3.378%
80	12.017	1560	1562	1567	rVB2	125499	171036	4.59%	0.595%
81	12.158	1583	1586	1593	rVB5	106859	189302	5.08%	0.658%
82	12.246	1595	1601	1606	rBV5	150923	332182	8.92%	1.155%
83	12.992	1723	1728	1734	rBV5	210772	457133	12.27%	1.590%
84	13.057	1736	1739	1744	rVV2	151354	259506	6.97%	0.903%
85	13.310	1776	1782	1789	rVB	844520	1410103	37.86%	4.904%
86	13.592	1824	1830	1839	rBV7	201428	648436	17.41%	2.255%
87	14.250	1937	1942	1947	rVB3	1105923	1852123	49.72%	6.441%
88	14.485	1978	1982	1986	rBV	206790	309695	8.31%	1.077%
89	15.172	2094	2099	2106	rVB2	244272	540154	14.50%	1.879%
90	15.407	2135	2139	2143	rBV4	171315	308112	8.27%	1.072%
91	15.783	2199	2203	2207	rBV	251285	418924	11.25%	1.457%
92	16.012	2237	2242	2251	rVB	1022314	1985406	53.30%	6.905%
93	16.494	2318	2324	2330	rBV	2228053	3724951	100.00%	12.955%
94	17.317	2458	2464	2468	rBV	940350	1581209	42.45%	5.499%
95	17.534	2498	2501	2505	rVB2	266779	363639	9.76%	1.265%
96	17.634	2515	2518	2526	rVB	357614	579901	15.57%	2.017%
97	19.314	2800	2804	2808	rBV	180569	276491	7.42%	0.962%
98	19.579	2845	2849	2855	rVB	234225	368538	9.89%	1.282%
99	19.914	2901	2906	2908	rBV	383811	611724	16.42%	2.128%

Sum of corrected areas: 28752982

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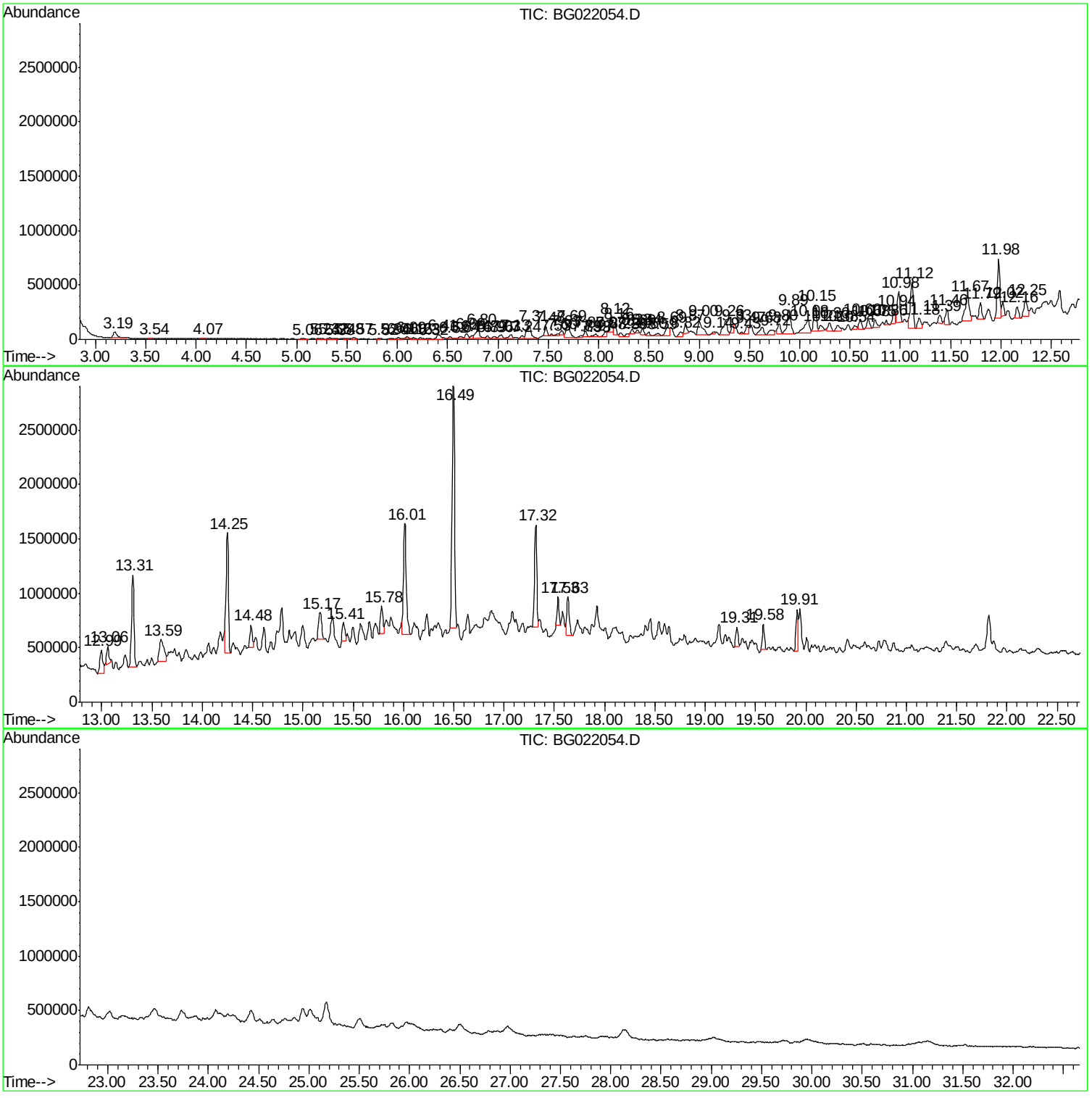
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Sample : H3124-22
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

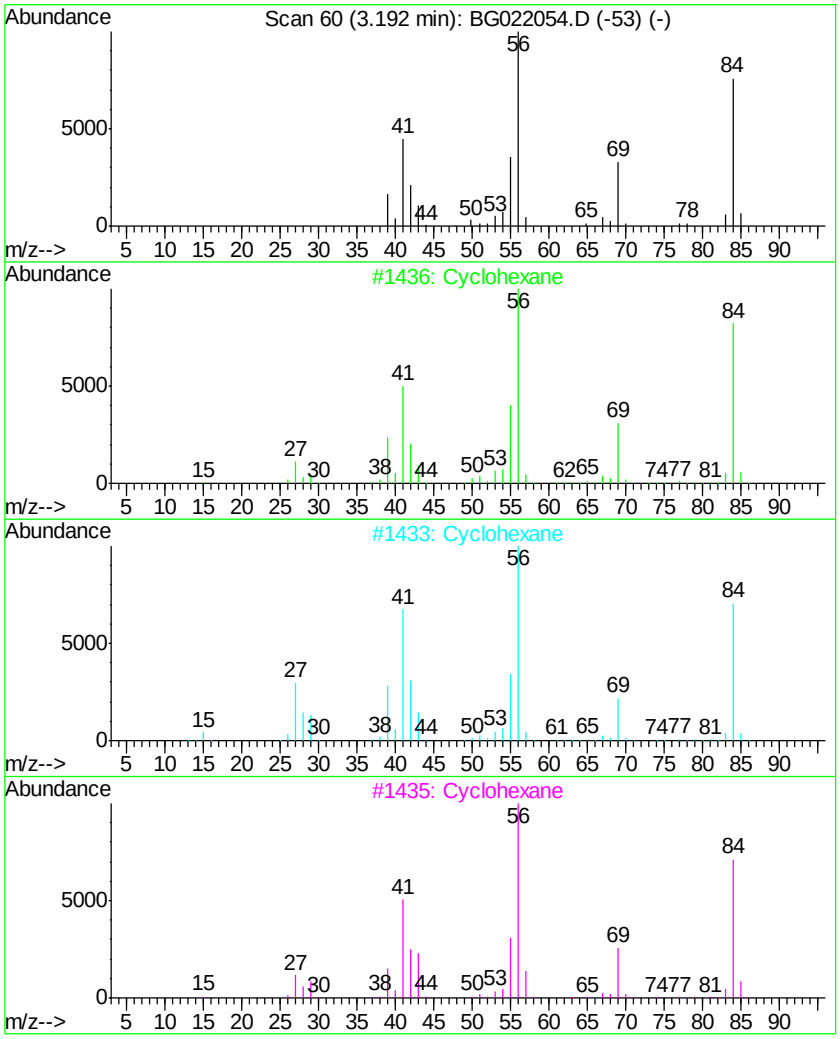
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

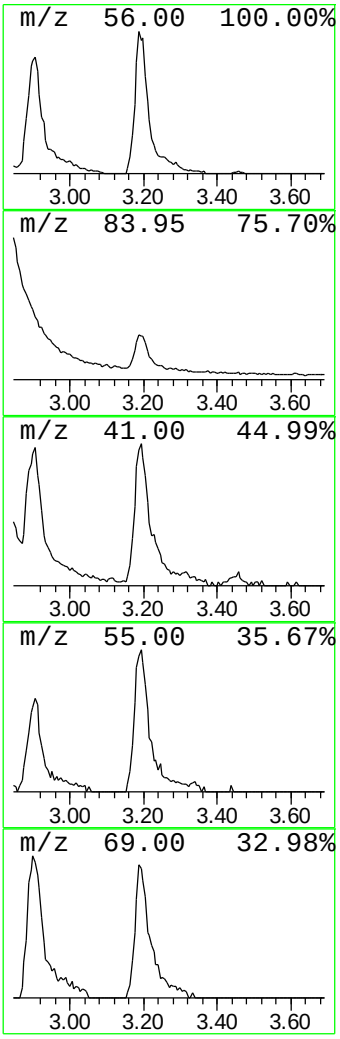
****

Peak Number 1 (DEL) Alkane: Cyclic3.19 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	18.53 ng/ul	150549	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	90
4	Cyclohexane	84	C6H12	000110-82-7	90
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

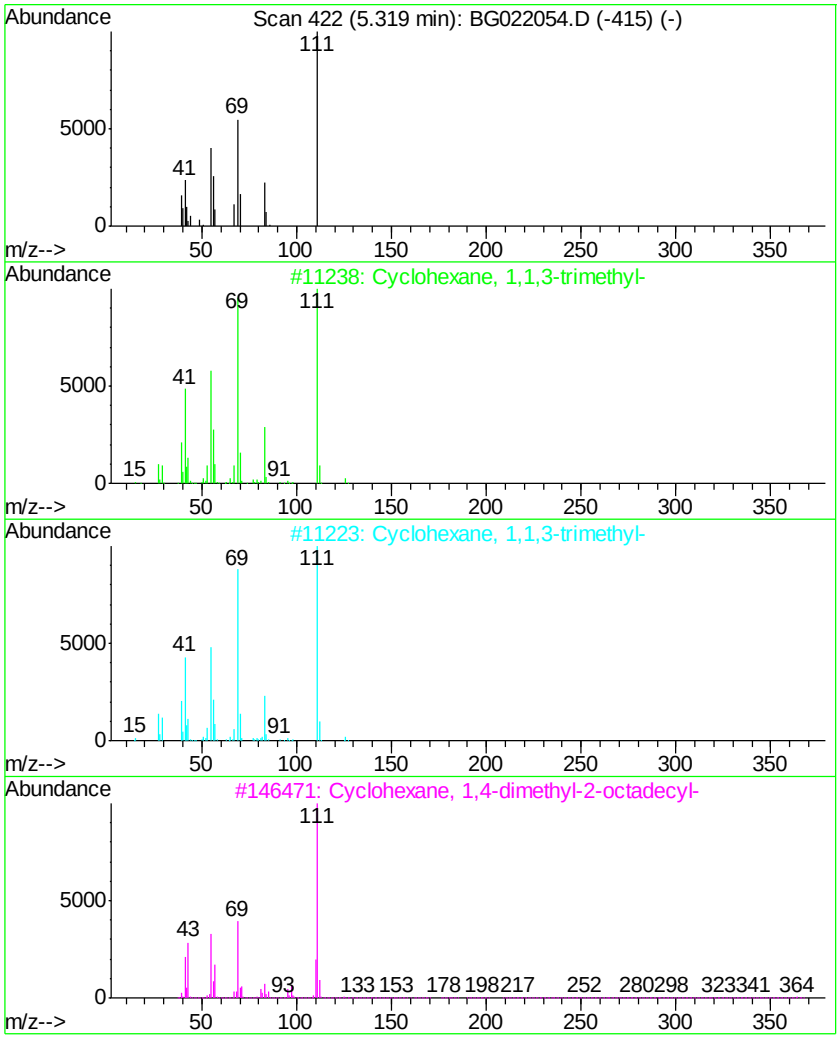
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

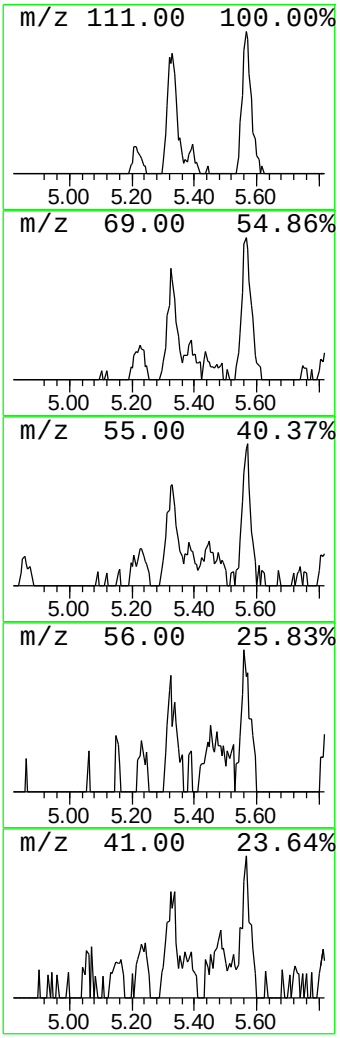
****

Peak Number 2 (DEL) Alkane: Cyclic5.32 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.94 ng/ul	23930	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	64
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	59





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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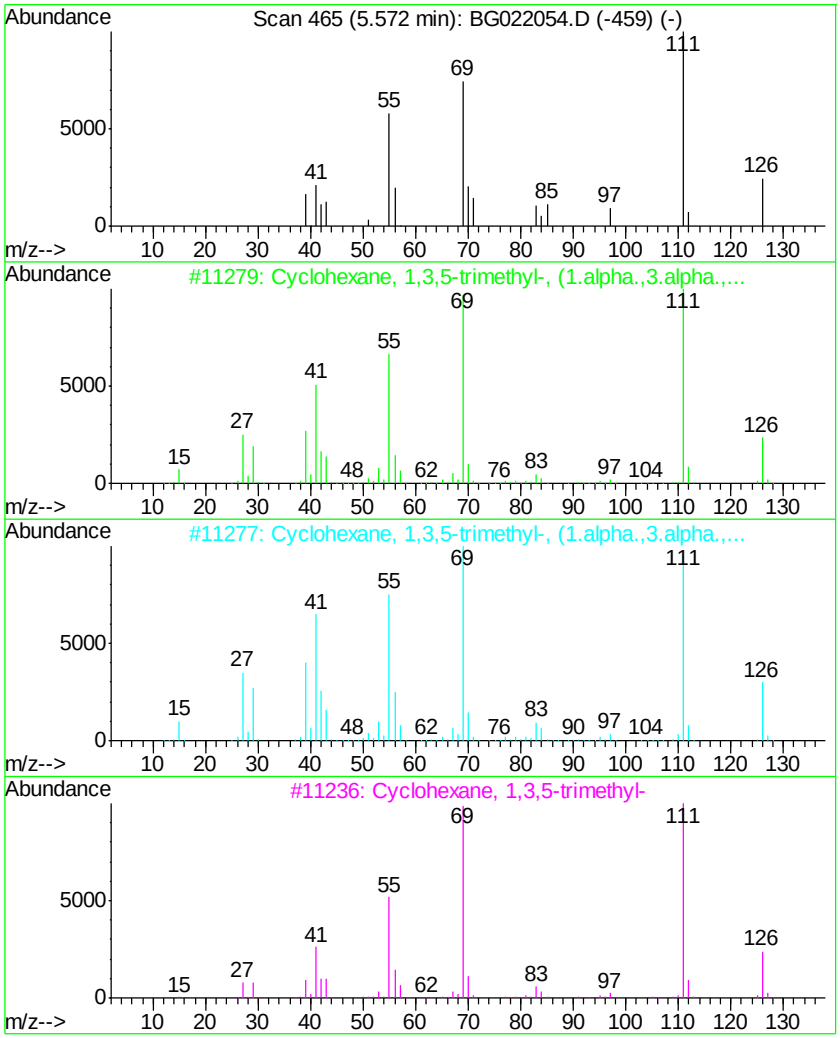
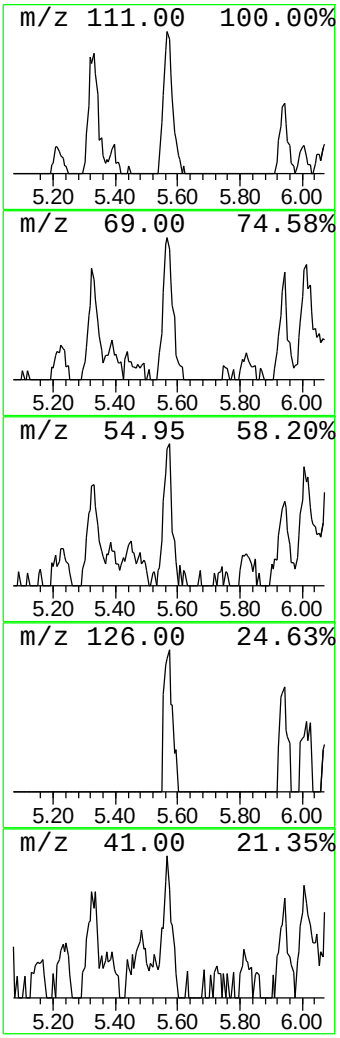
Peak Number 3 (DEL) Alkane: Cyclic5.57 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	2.95 ng/ul	23941	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	80
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	80
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	78
5	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

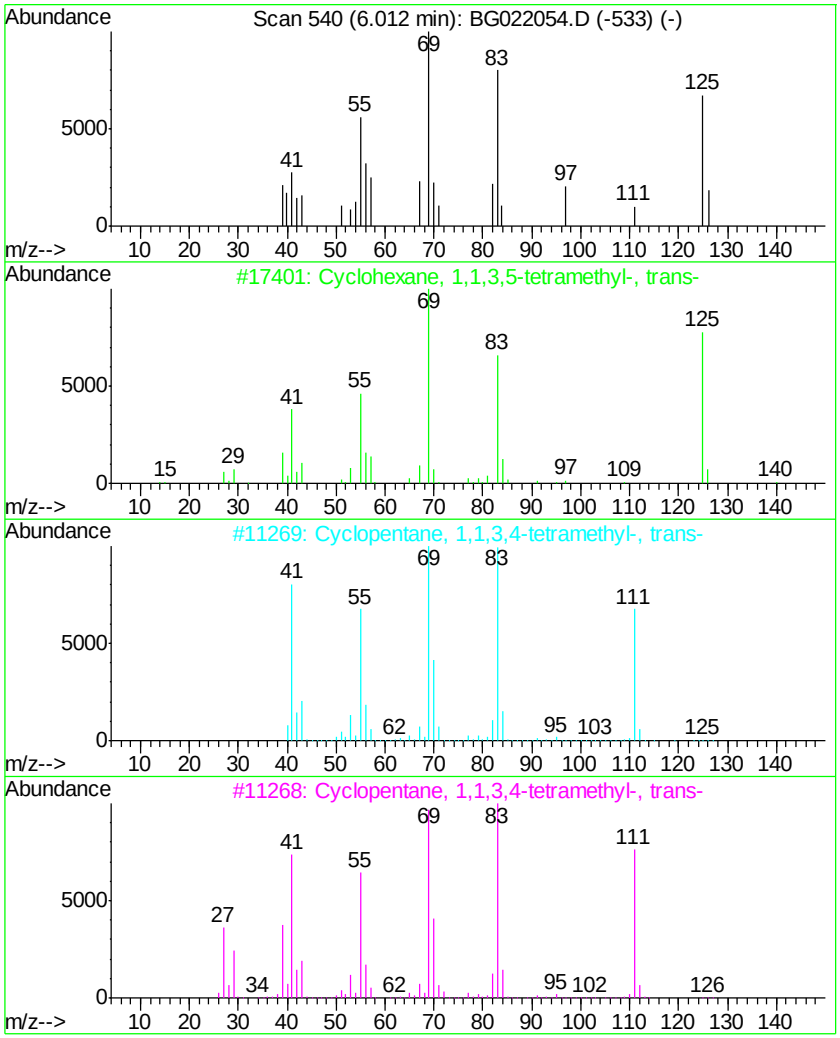
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

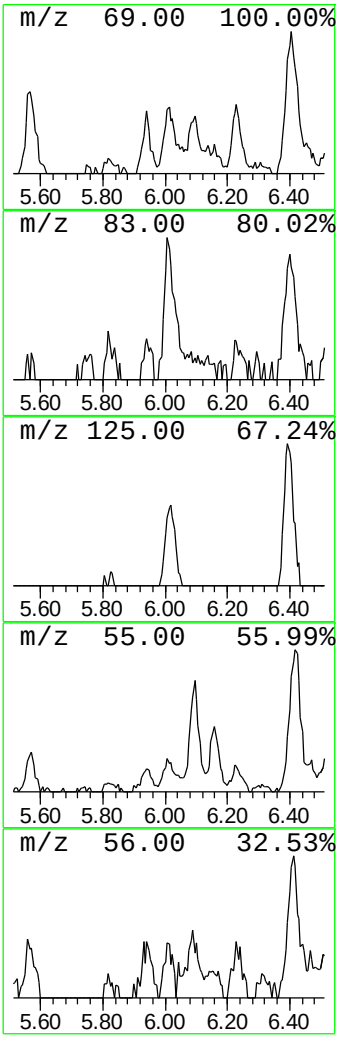
****

Peak Number 4 (DEL) Alkane: Cyclic6.01 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	3.54 ng/ul	28754	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	50
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	50
4	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	43
5	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

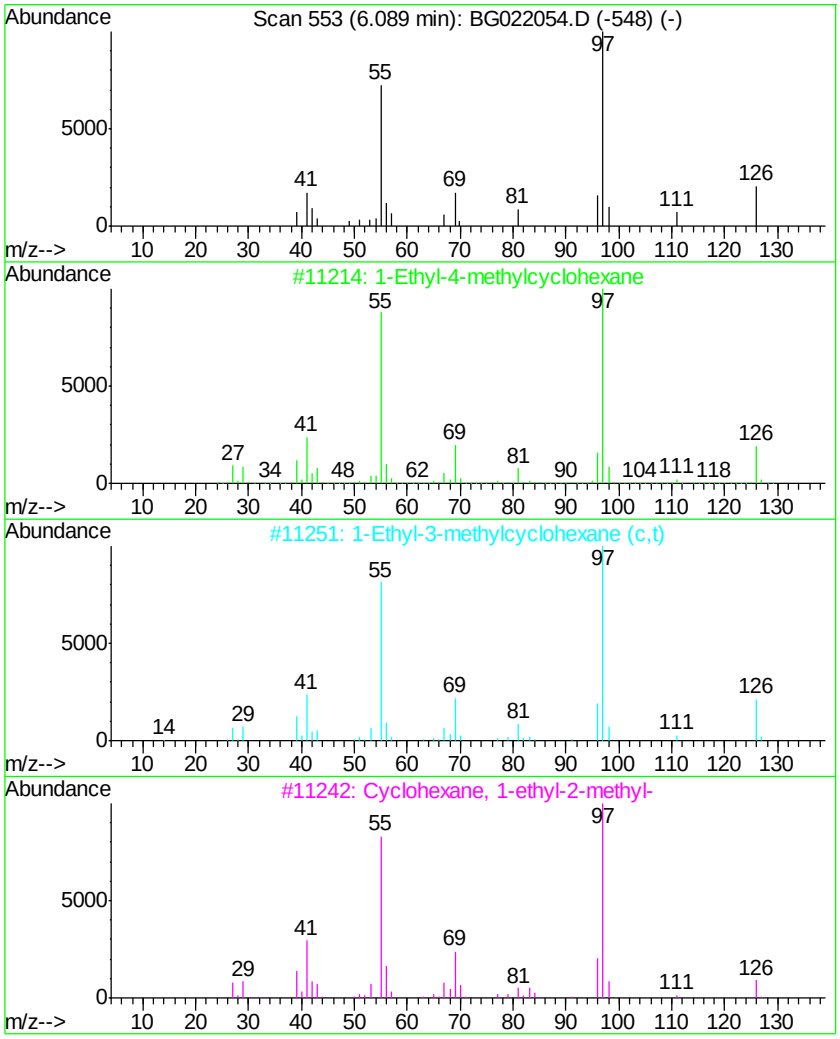
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

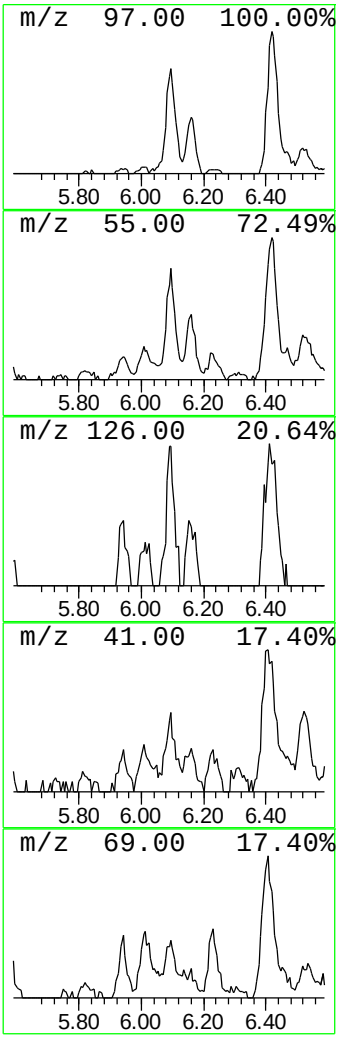
****

Peak Number 5 (DEL) Alkane: Cyclic6.09 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	4.34 ng/ul	35259	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	86
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	78





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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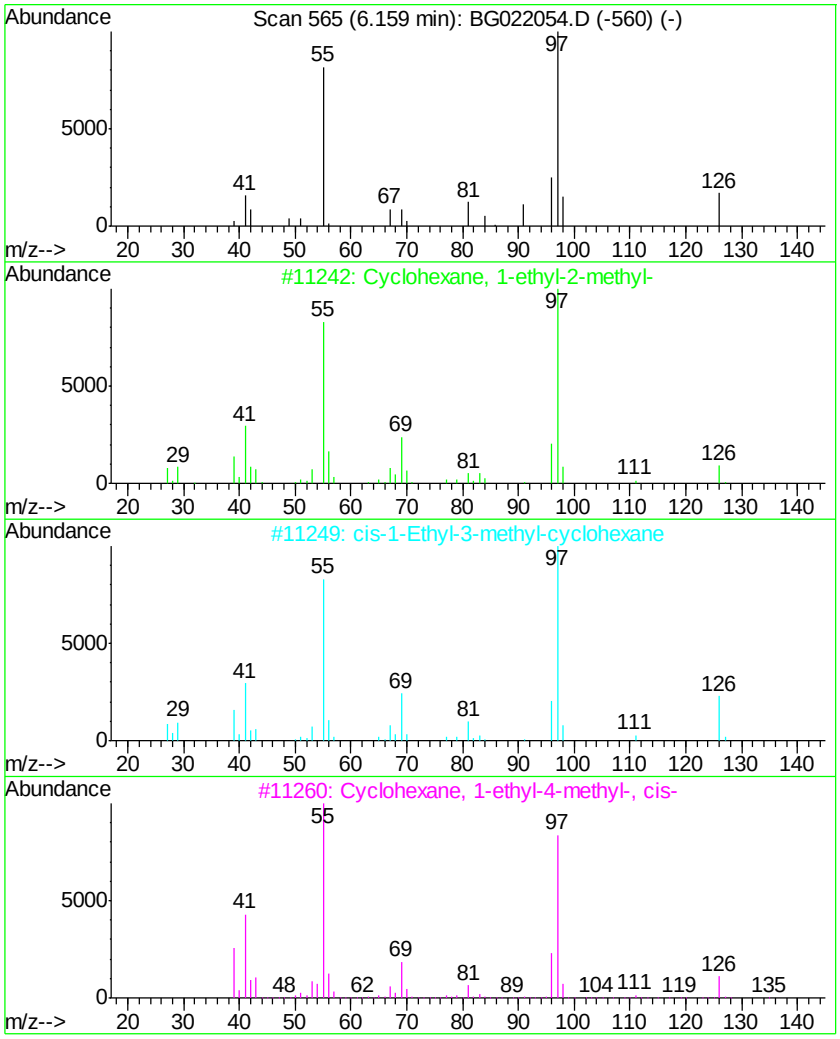
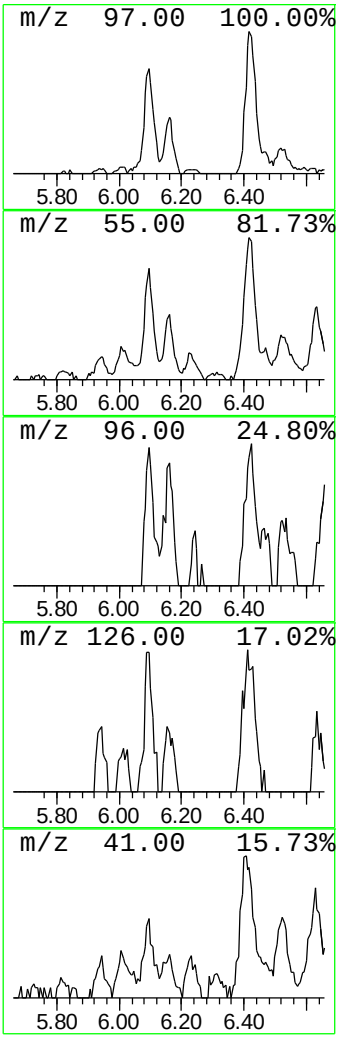
Peak Number 6 (DEL) Alkane: Cyclic6.16 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	2.75 ng/ul	22333	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	80
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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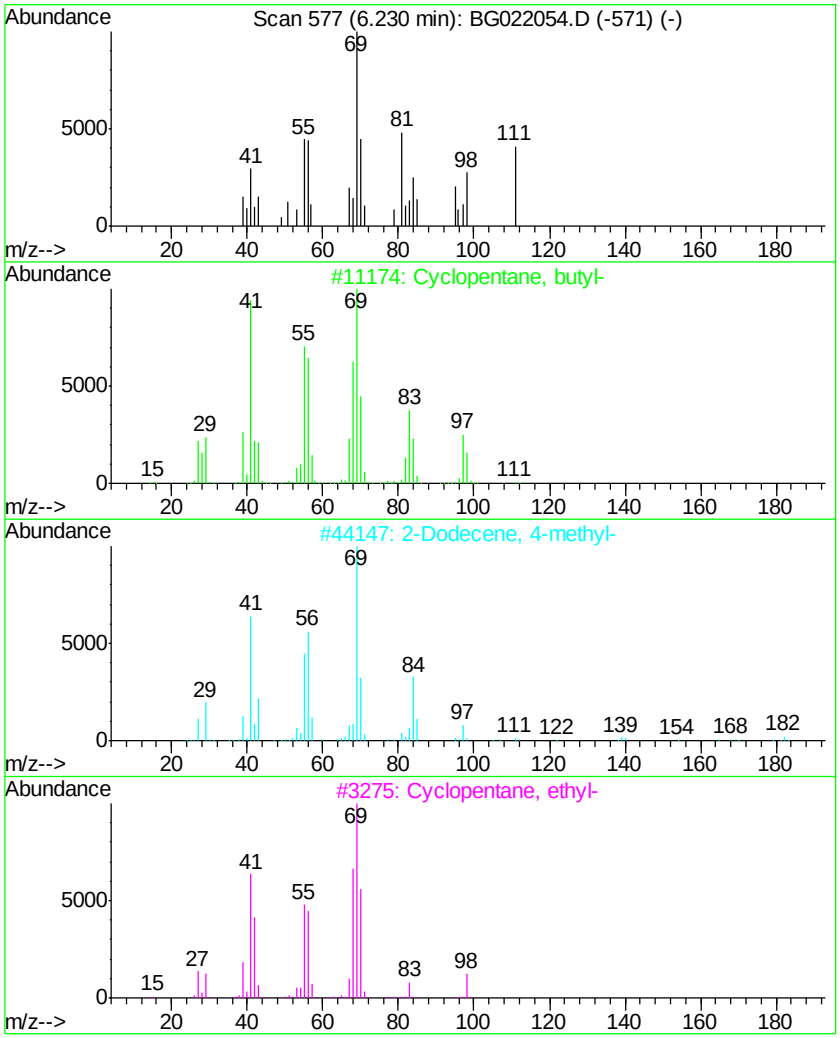
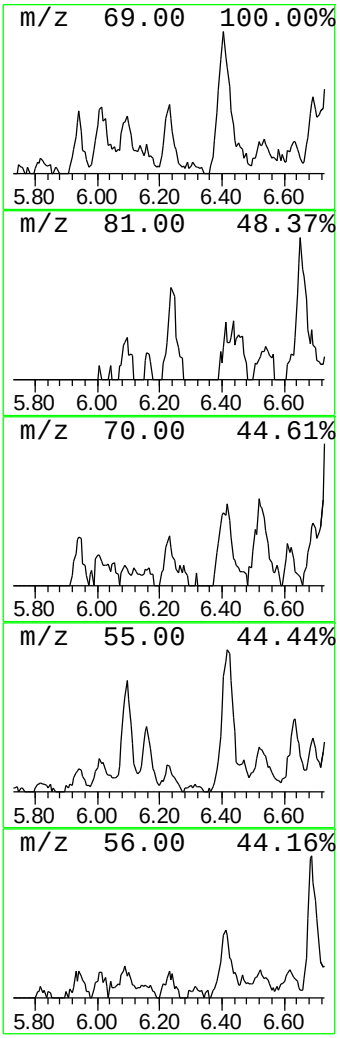
Peak Number 7 (DEL) Alkane: Cyclic6.23 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	2.87 ng/ul	23285	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	53
2	2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	47
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
4	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	43
5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38





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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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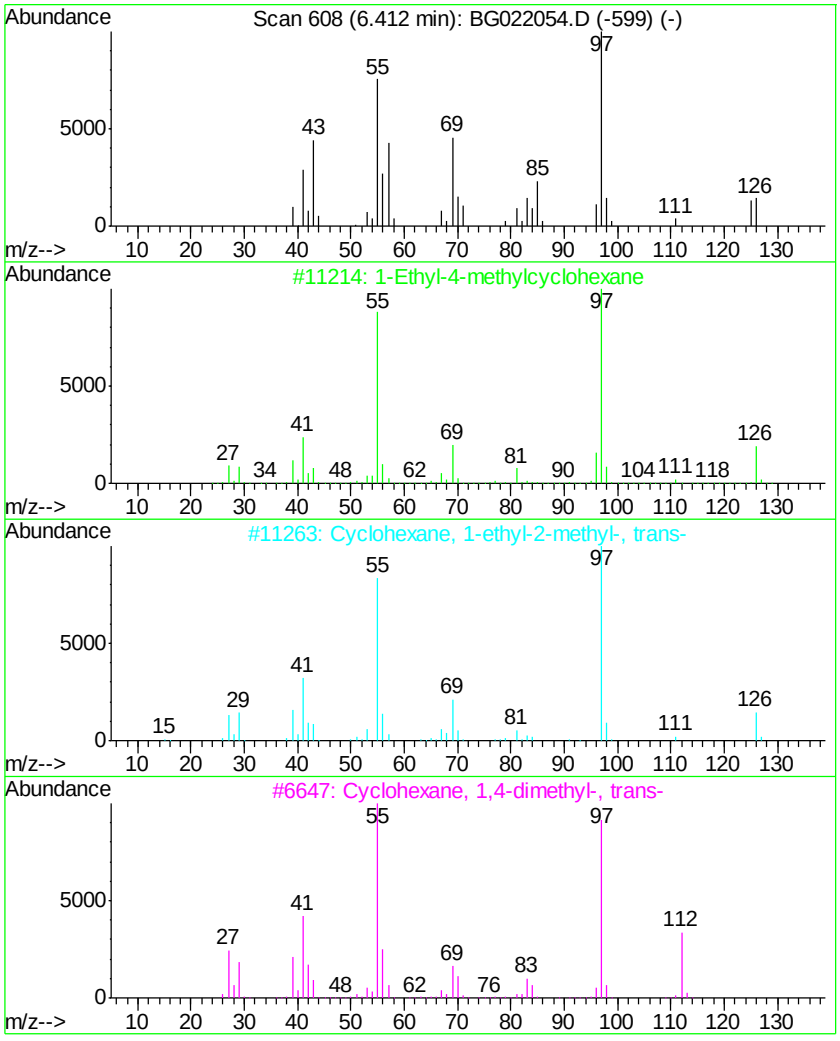
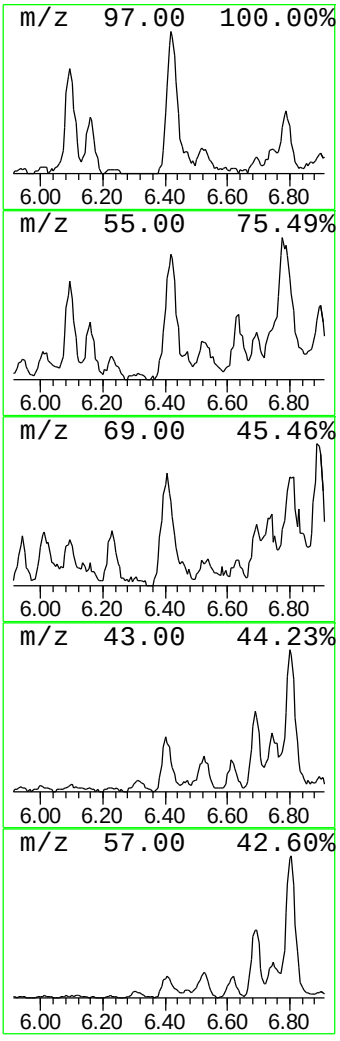
Peak Number 8 (DEL) Alkane: Cyclic6.41 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	14.64 ng/ul	118946	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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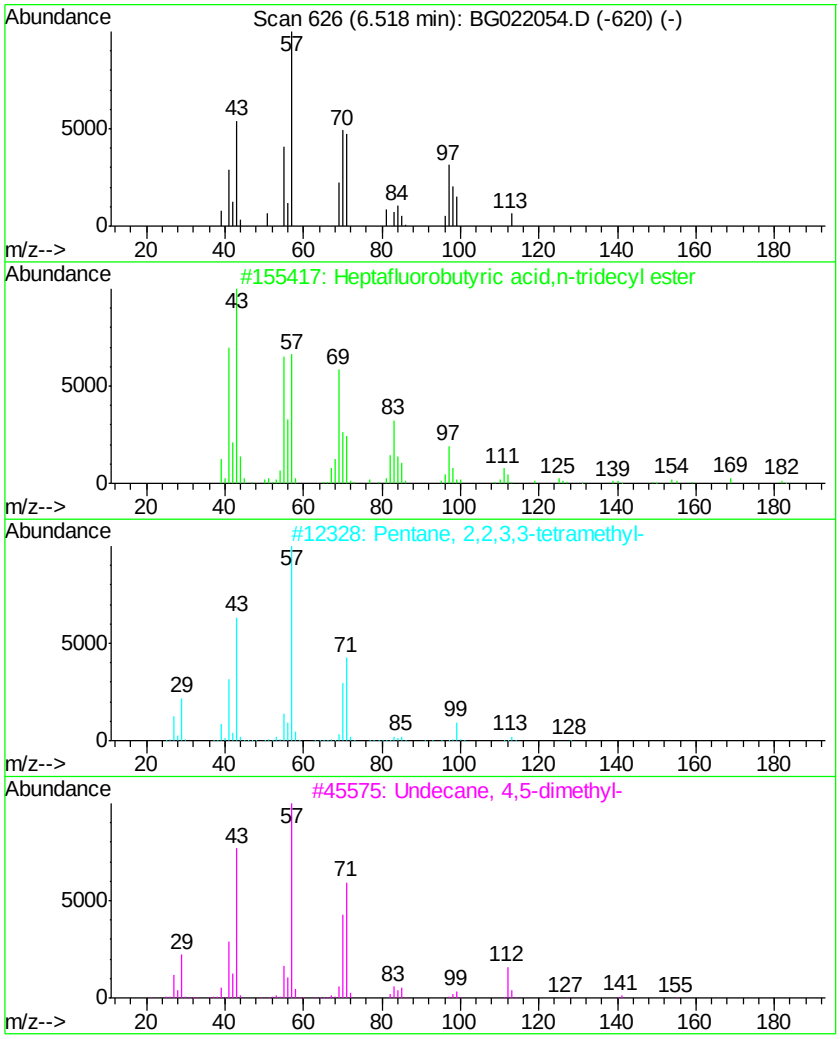
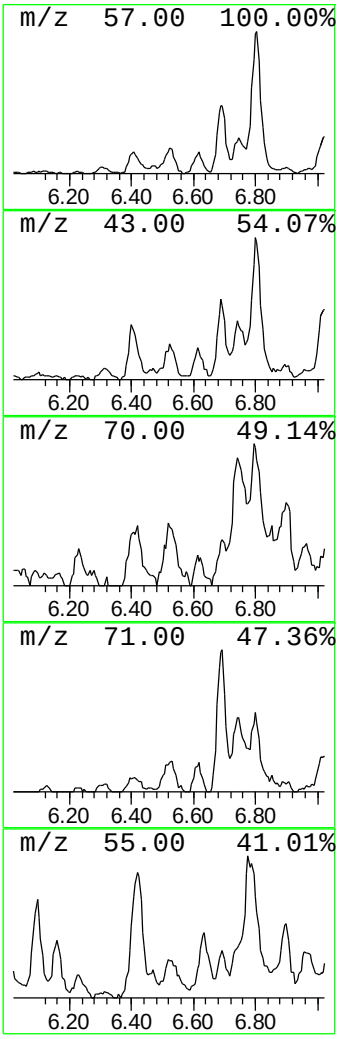
Peak Number 9 Heptafluorobutyric acid,n-t... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	5.60 ng/ul	45479	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid,n-tridec...	396	C17H27F7O2	1000216-78-9	56
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

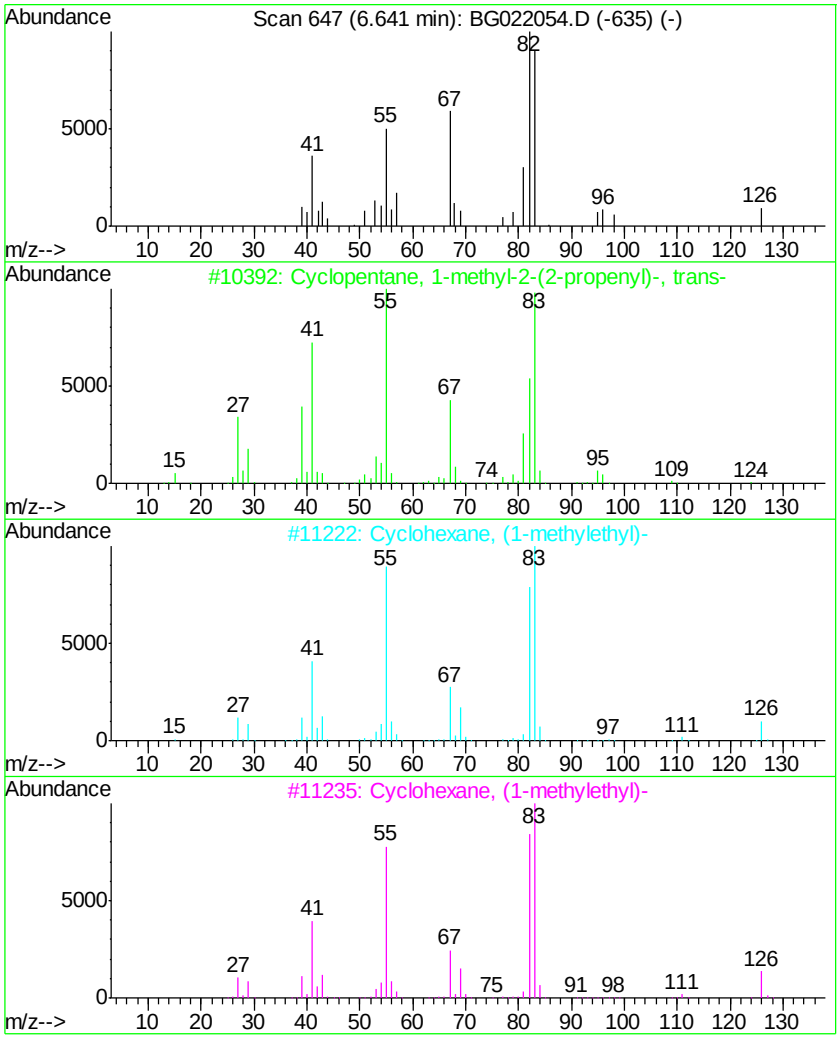
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

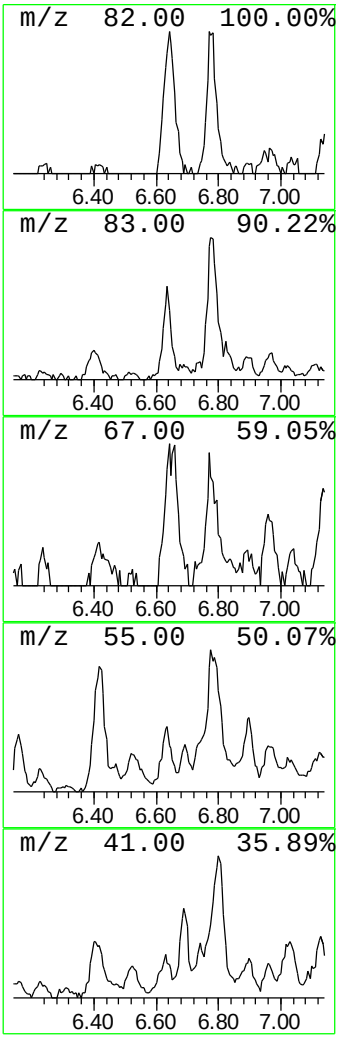
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Branched6.64 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	8.06 ng/ul	65473	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	72
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	53





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGL5

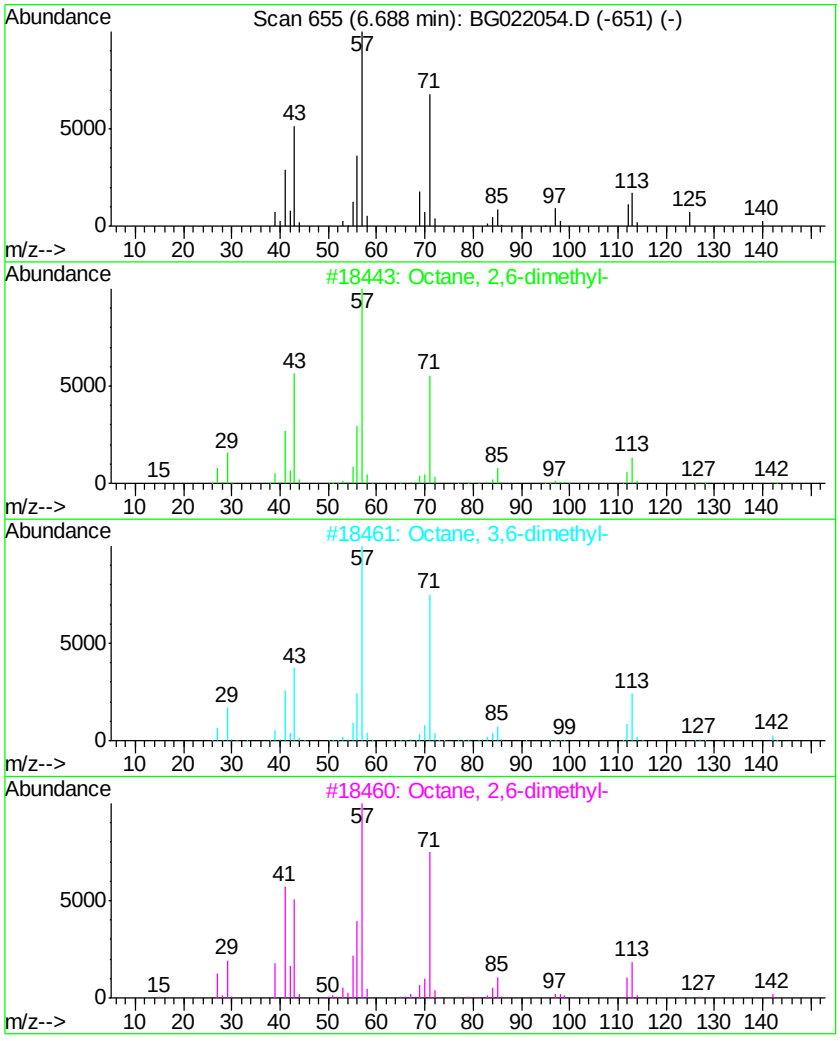
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

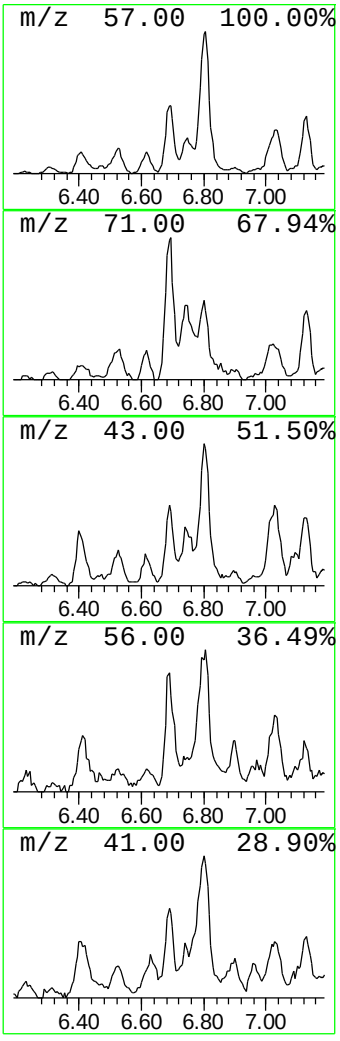
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	9.31 ng/ul	75629	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





Library Search Compound Report

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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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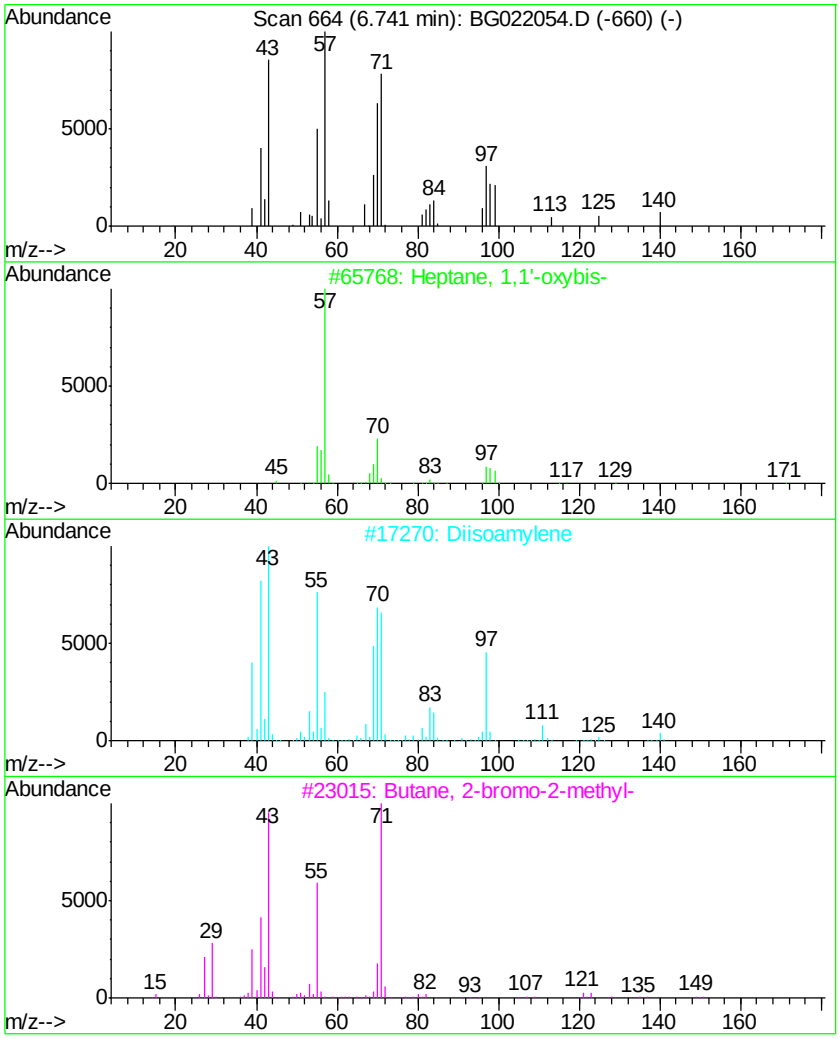
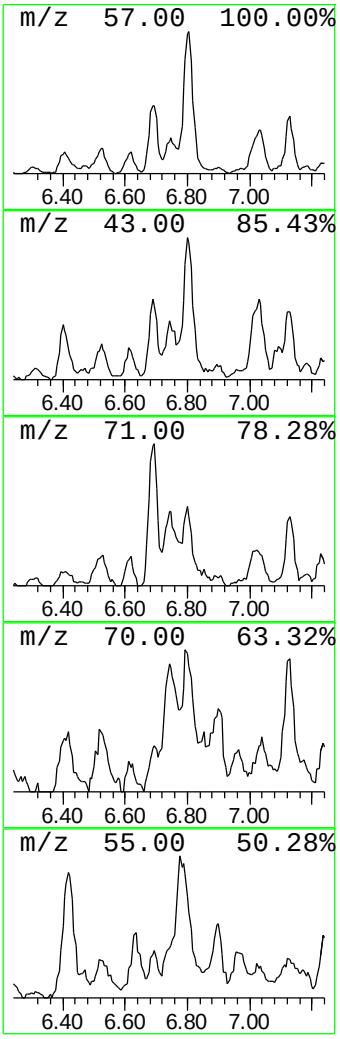
Peak Number 12 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	5.33 ng/ul	43327	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	35
2	Diisoamylene	140	C10H20	054063-09-1	32
3	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	27
4	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	25
5	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	25





Library Search Compound Report

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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

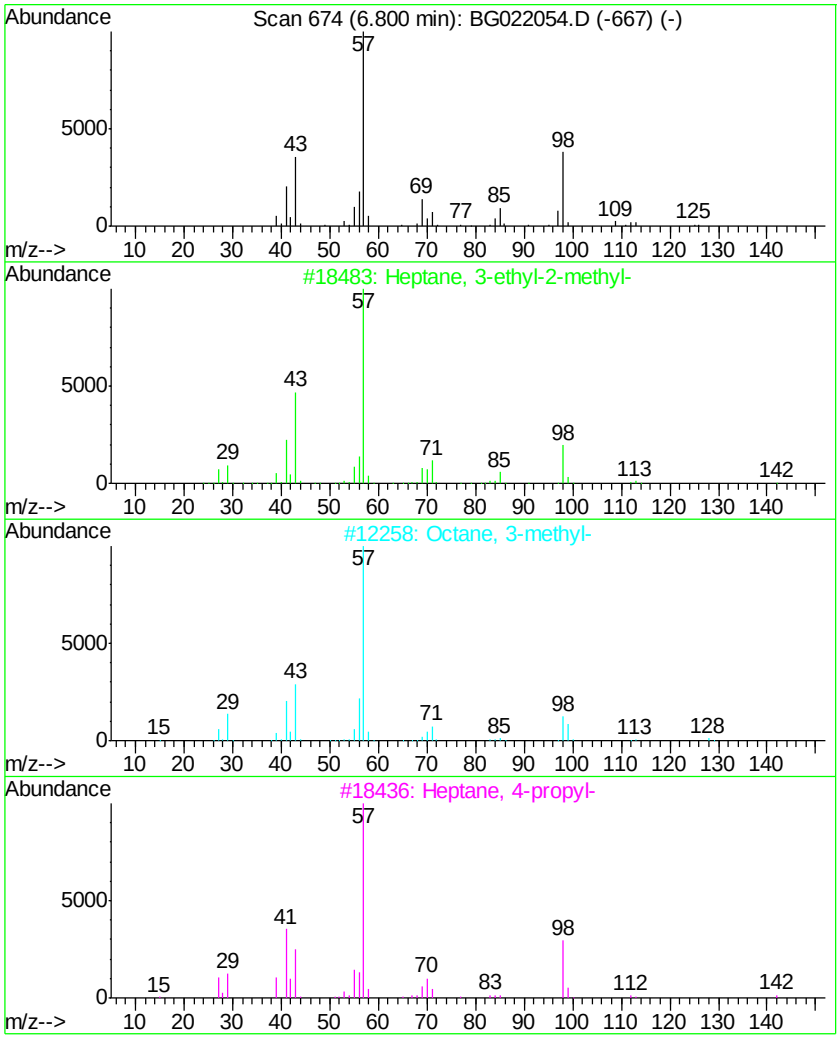
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

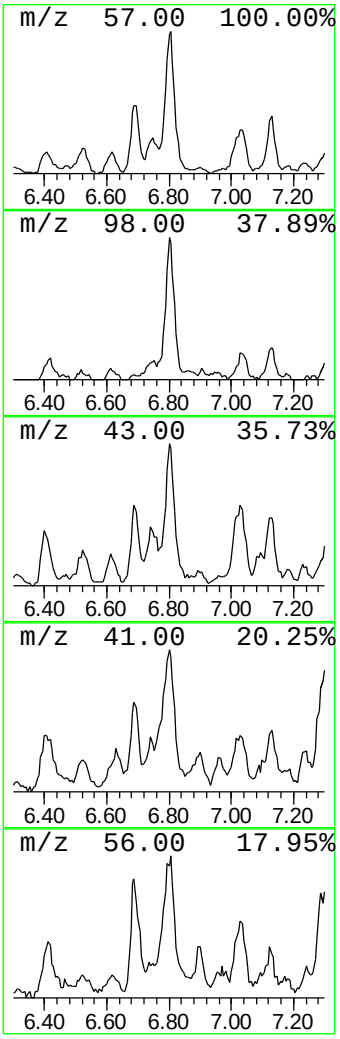
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	26.62 ng/ul	216296	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	56
2	Octane, 3-methyl-	128	C9H20	002216-33-3	47
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	45
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	40





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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Quant Title : SVOA CALIBRATION

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

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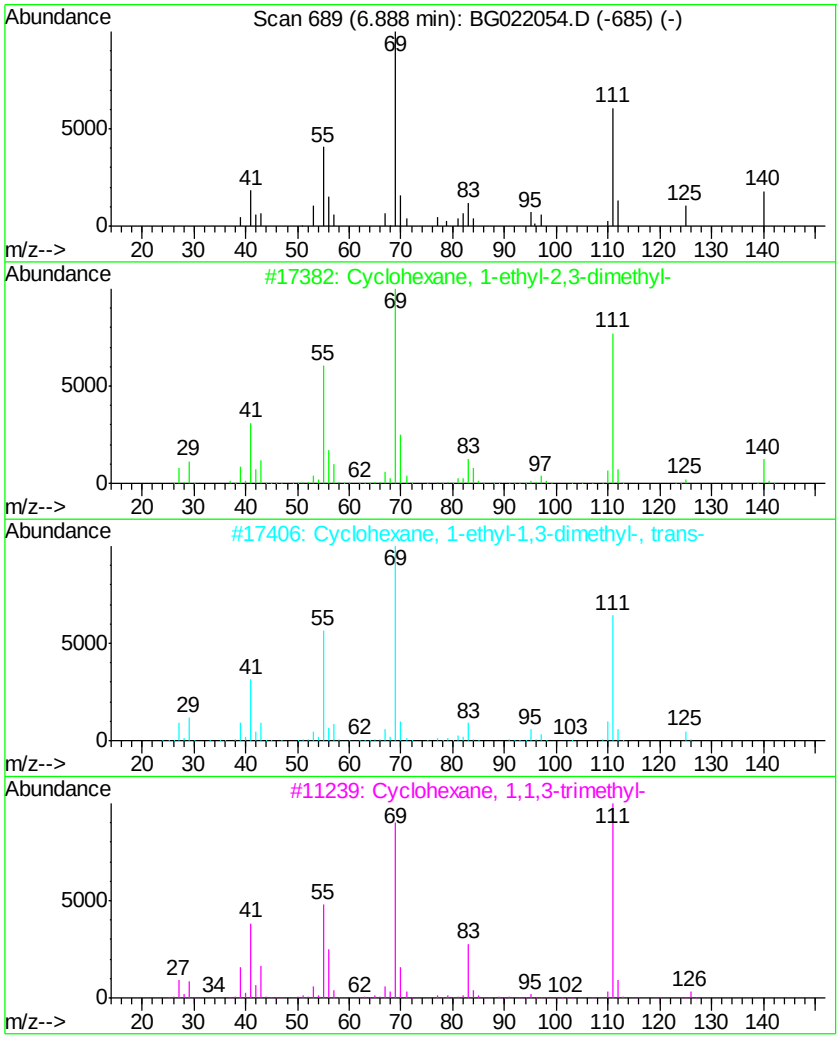
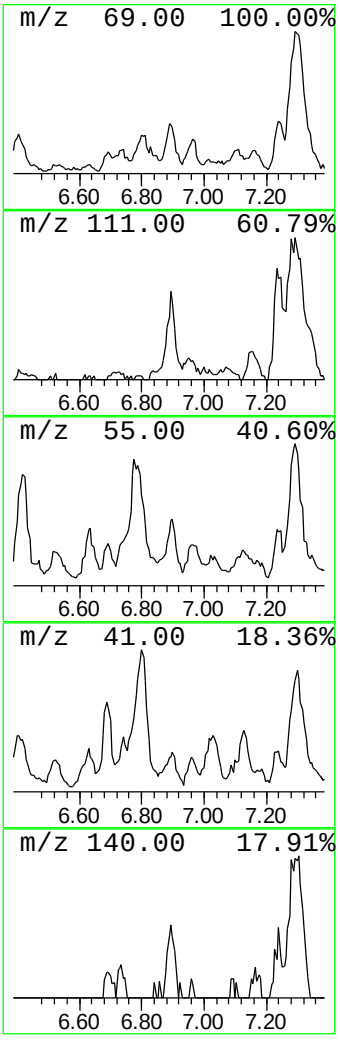
Peak Number 14 (DEL) Alkane: Cyclic6.89 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	5.61 ng/ul	45566	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	87
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	64
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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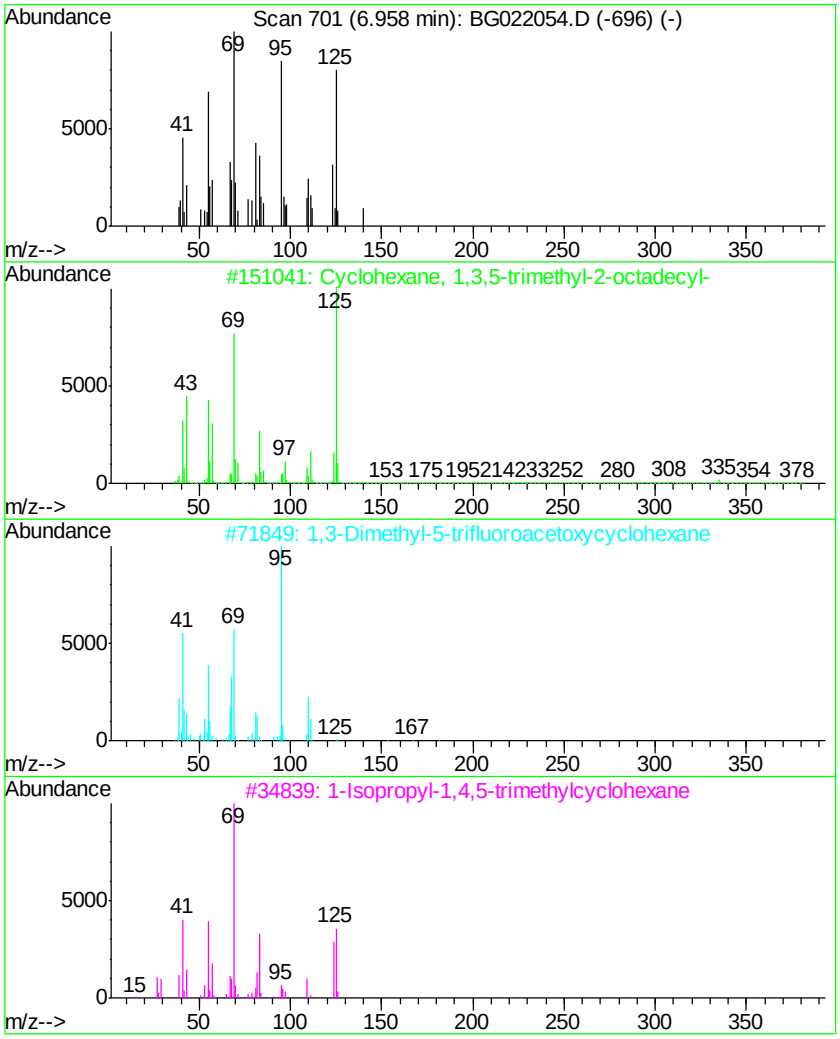
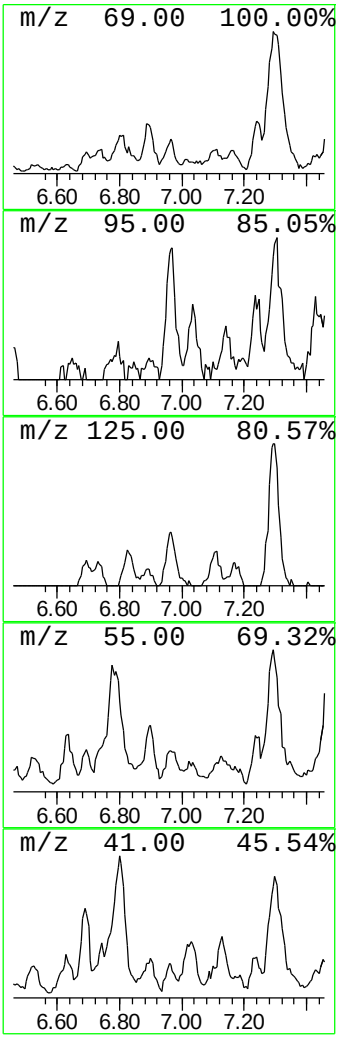
Peak Number 15 (DEL) Alkane: Cyclic6.96 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	5.35 ng/ul	43473	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	37
2	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	27
3	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	27
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	25
5	4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	25





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

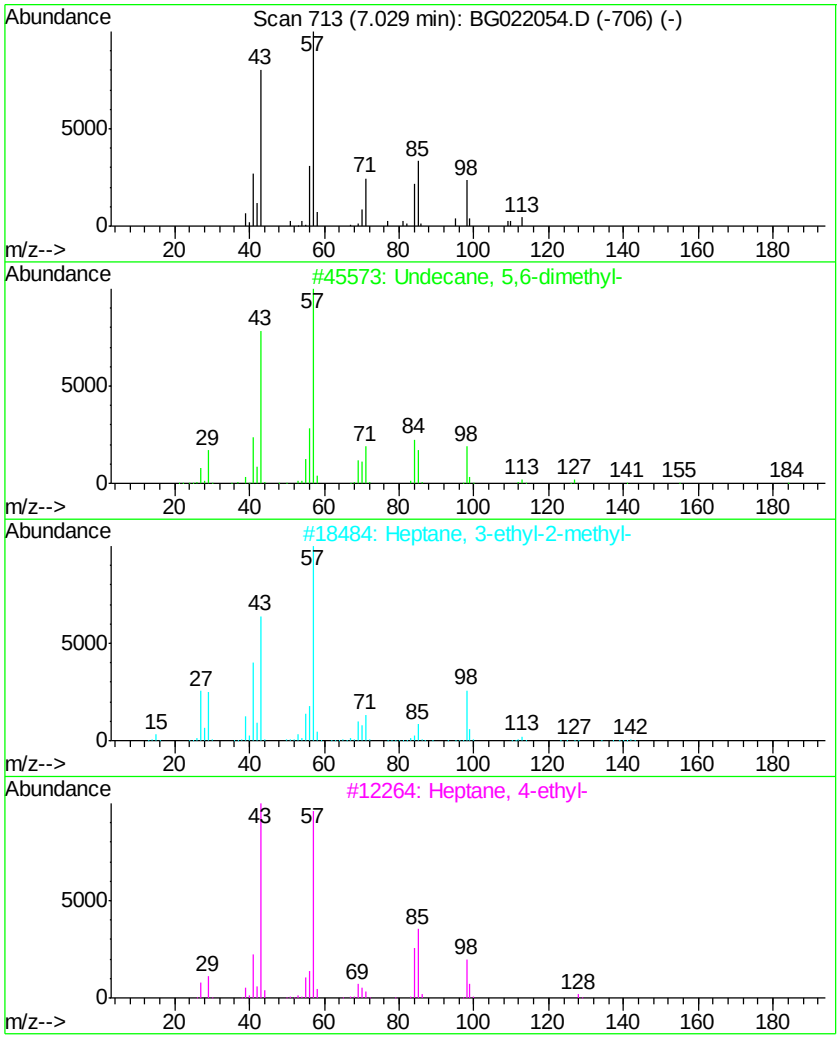
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

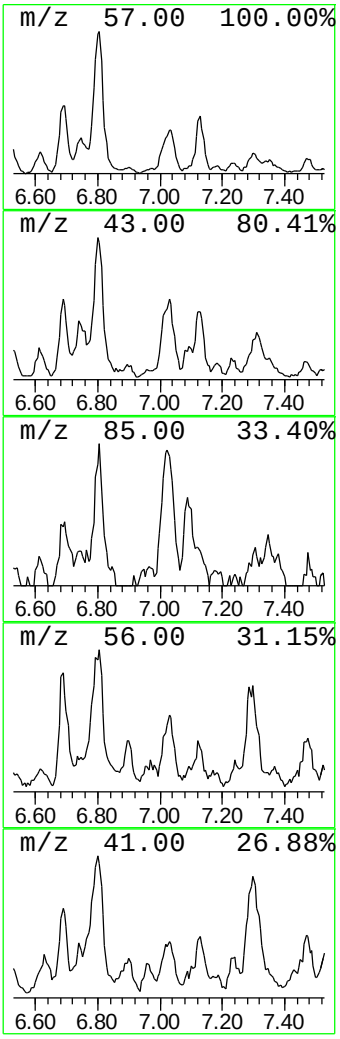
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	8.74 ng/ul	71053	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	45
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43





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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

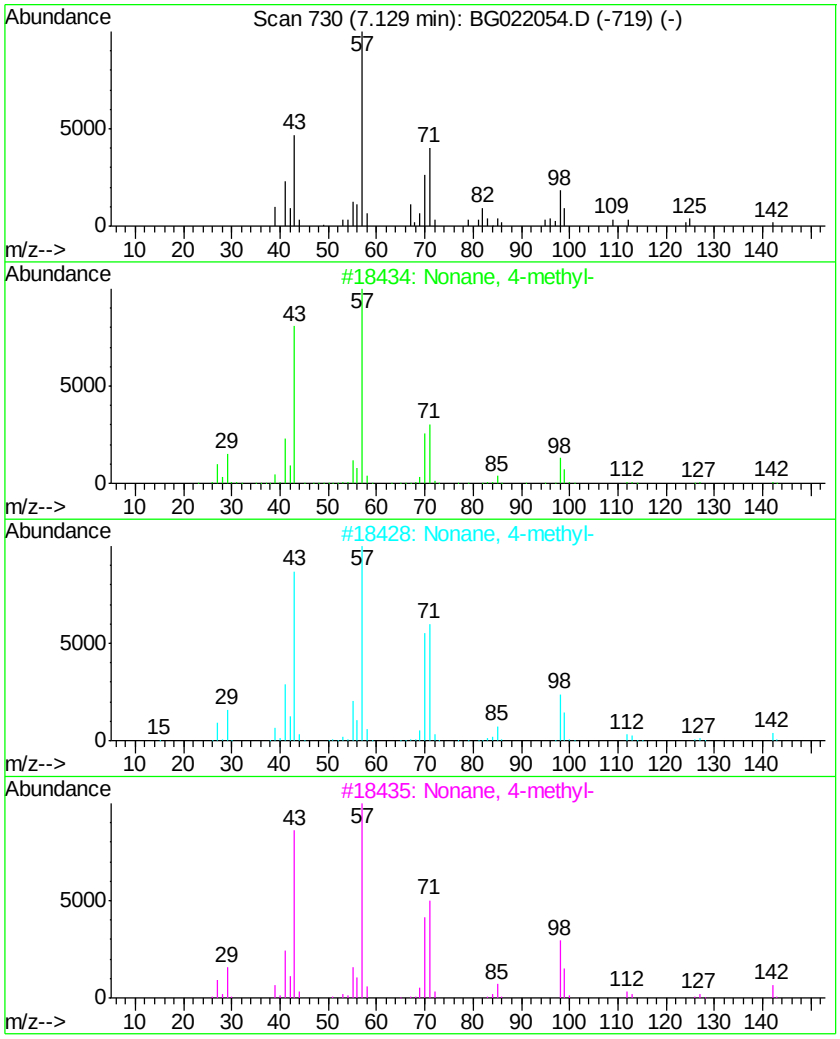
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

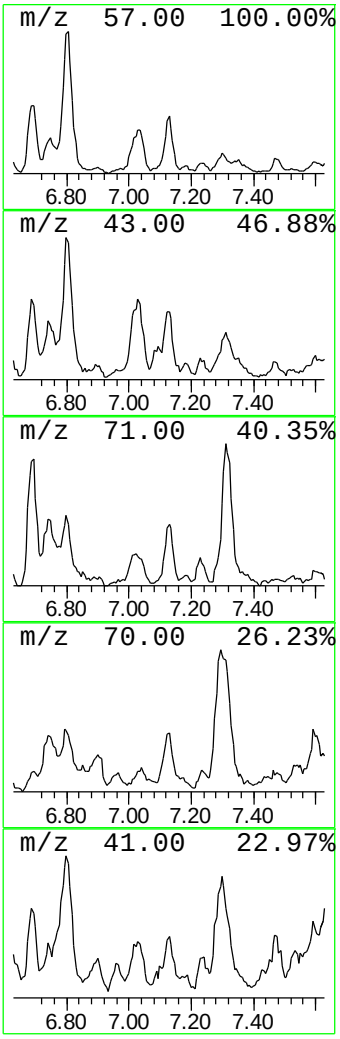
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	10.26 ng/ul	83357	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	81
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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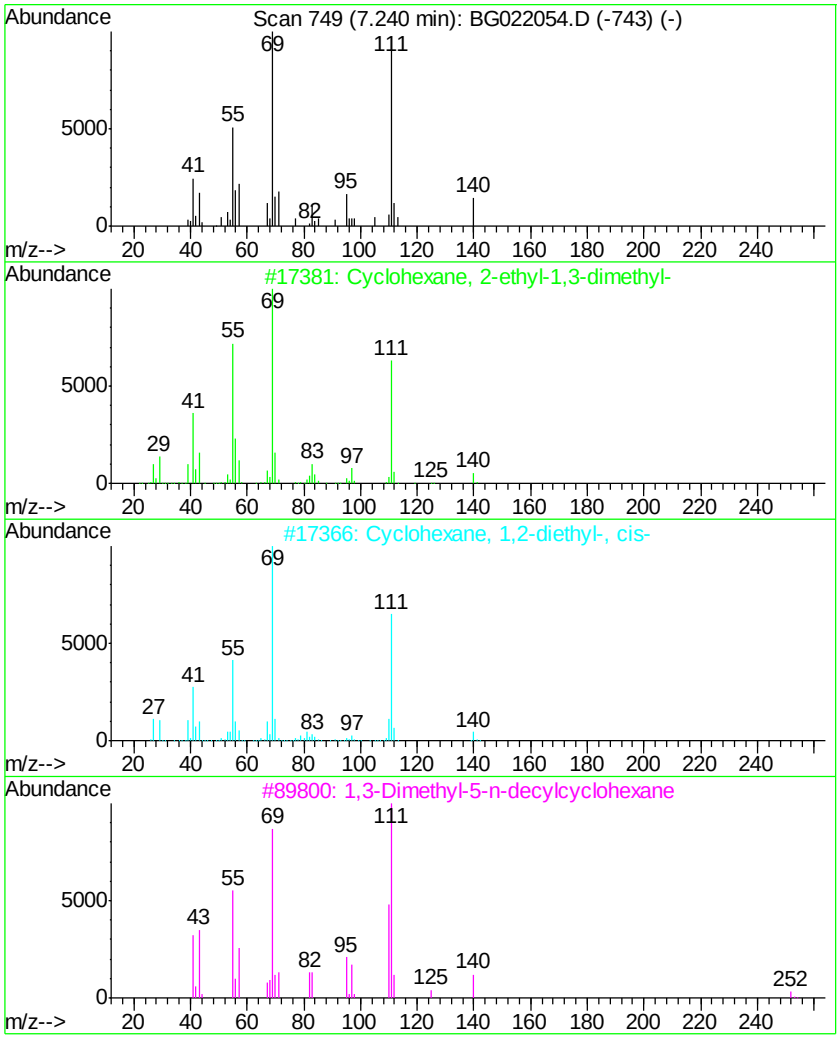
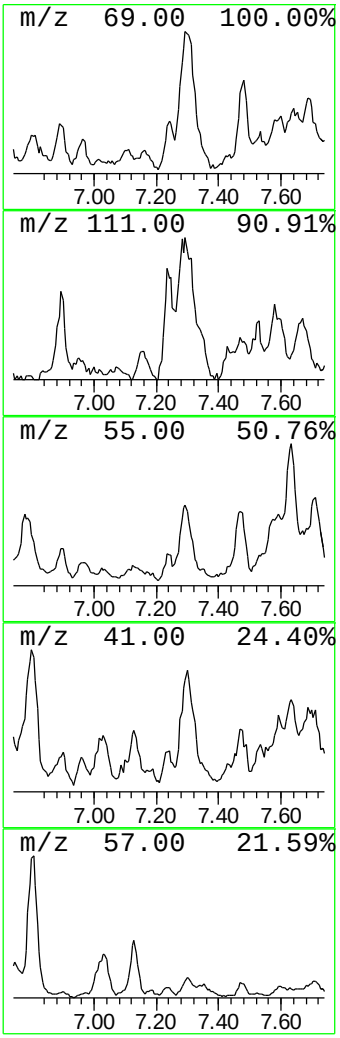
Peak Number 18 (DEL) Alkane: Cyclic7.24 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	5.55 ng/ul	45082	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	86
2	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	80
3	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	78
4	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	72
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	72





Library Search Compound Report

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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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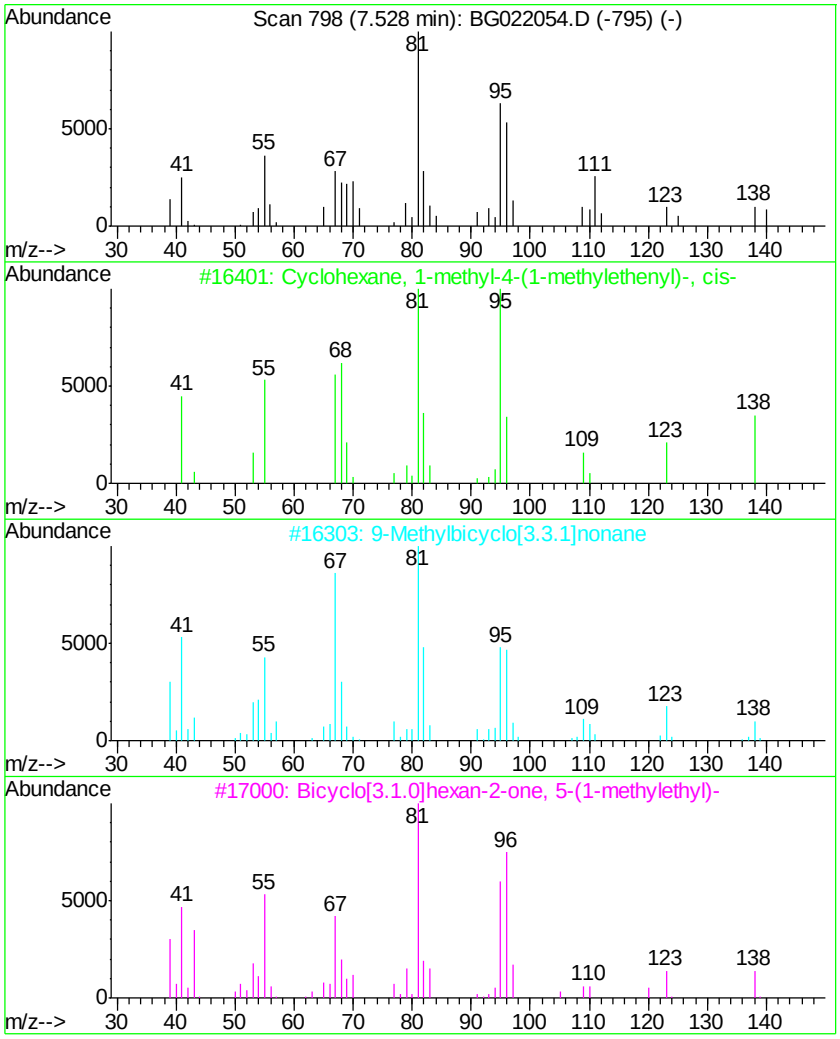
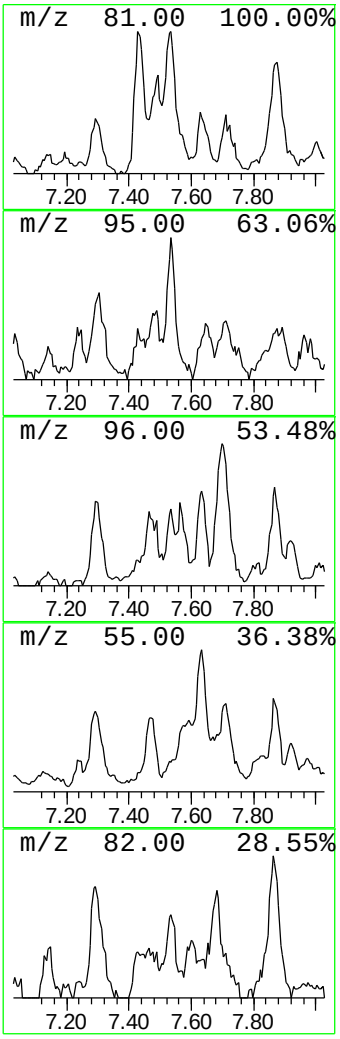
Peak Number 19 (DEL) Alkane: Branched7.53 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	3.29 ng/ul	26760	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	64
2	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	58
3	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	53
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	49
5	9-Oxabicyclo[4.2.1]non-7-en-3-one	138	C8H10O2	076400-39-0	38





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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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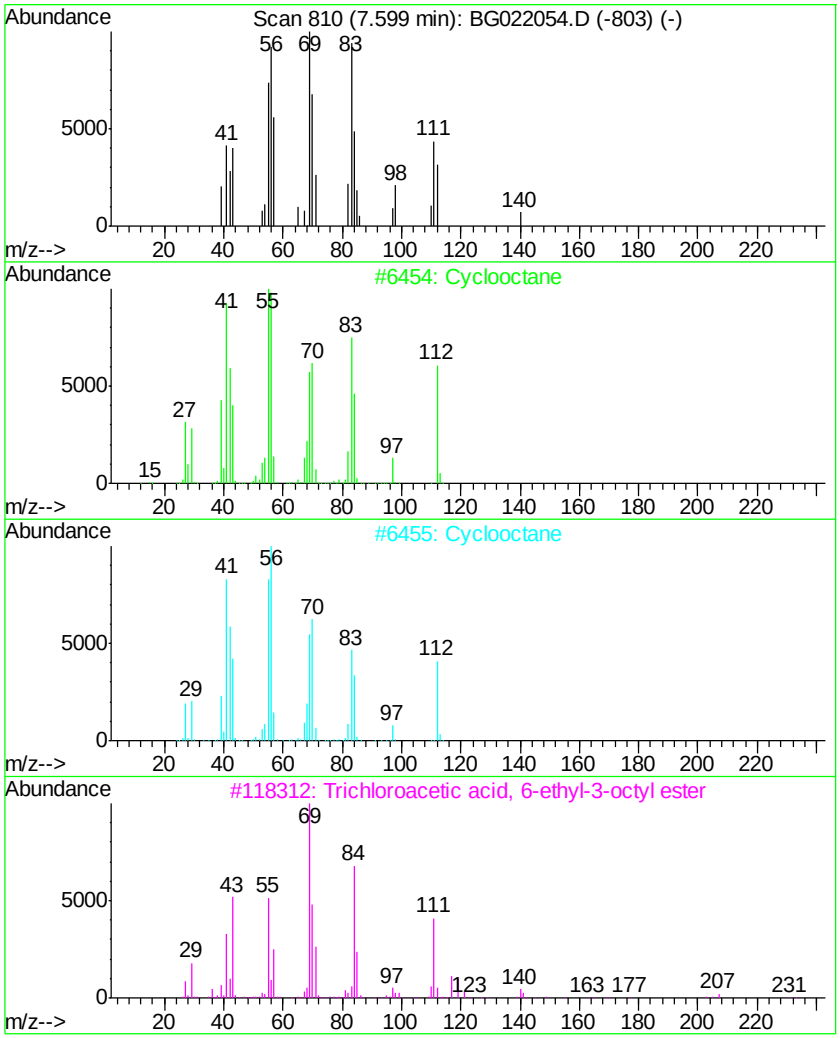
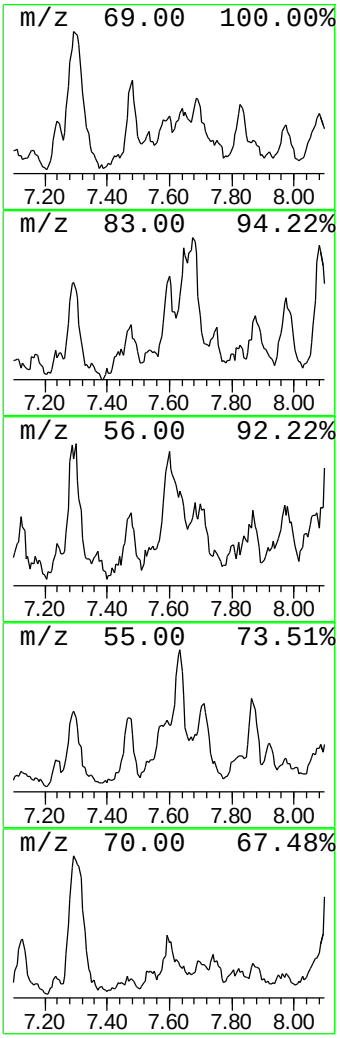
Peak Number 20 (DEL) Alkane: Cyclic7.60 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.93 ng/ul	40052	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	58
2	Cyclooctane	112	C8H16	000292-64-8	46
3	Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1000282-57-4	43
4	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	38
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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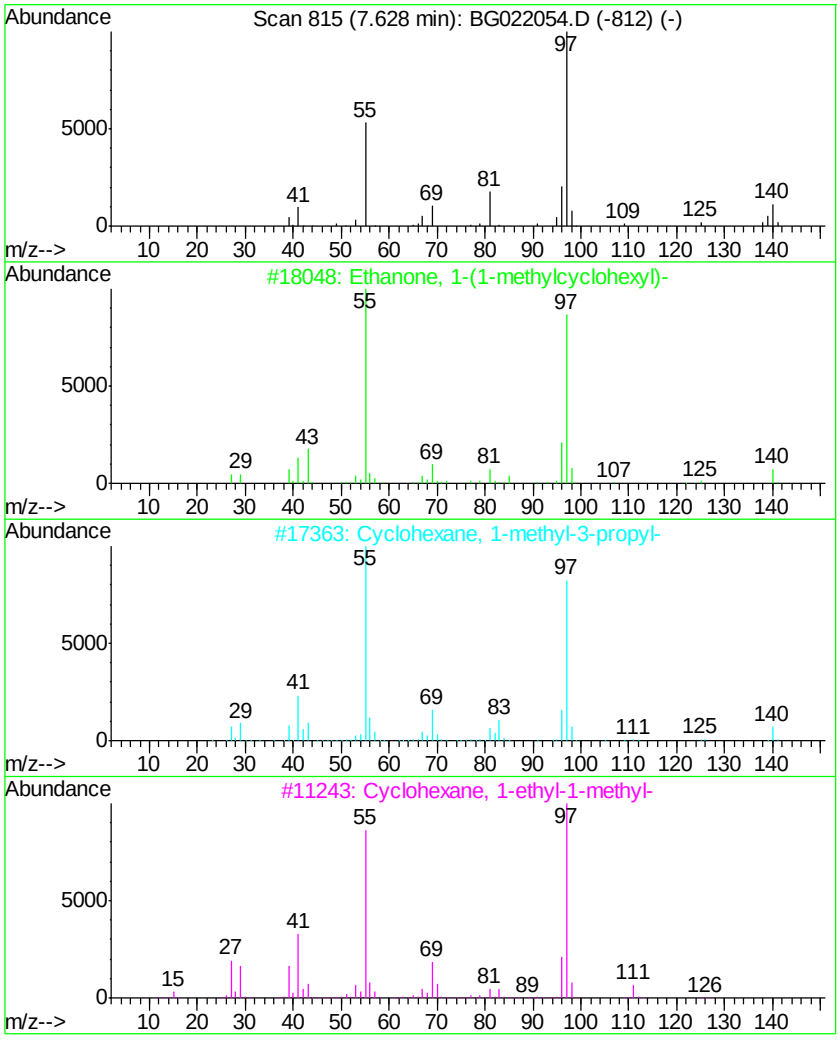
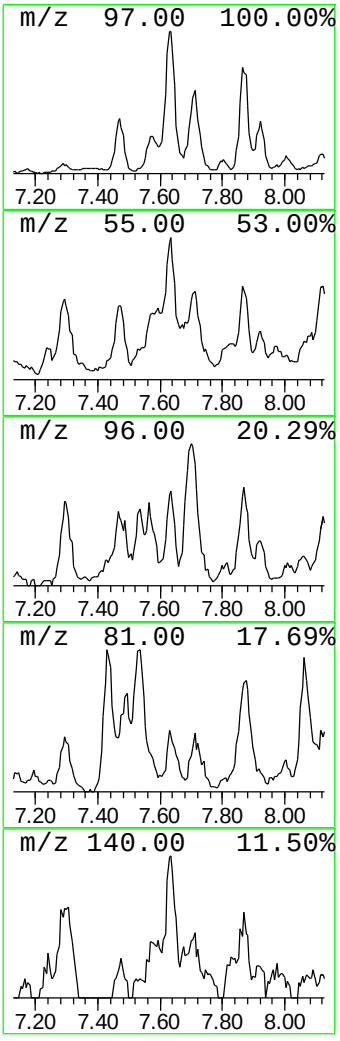
Peak Number 21 Ethanone, 1-(1-methylcycloh... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	8.68 ng/ul	70495	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	59
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
5	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	52





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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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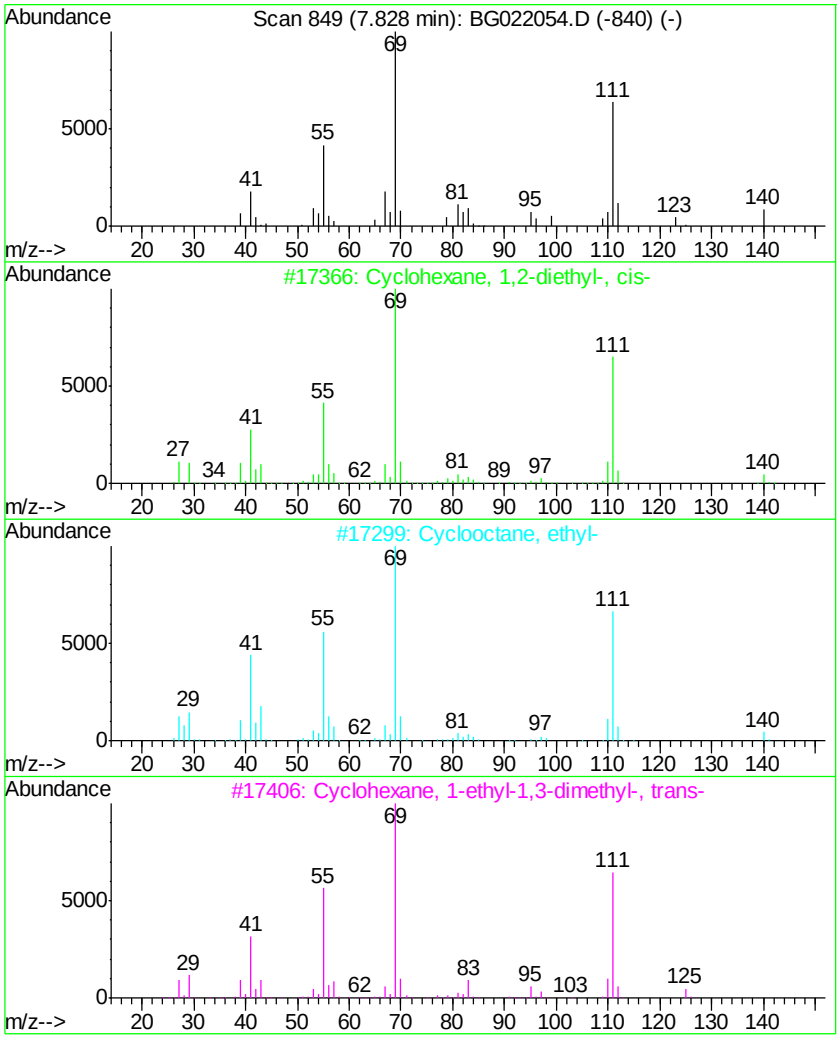
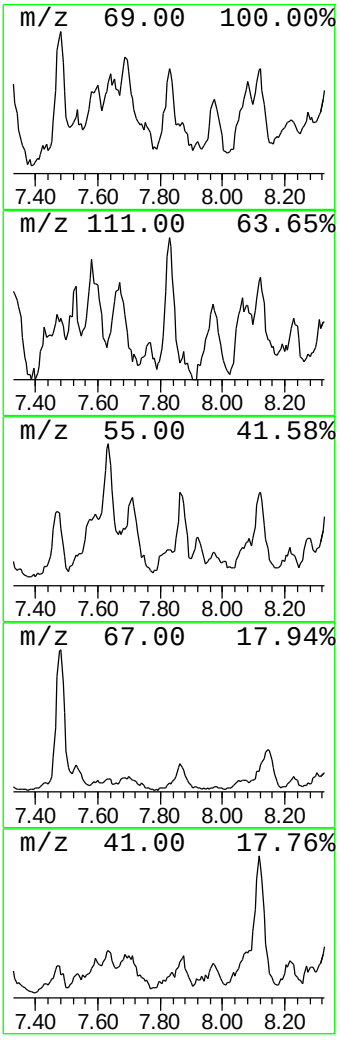
Peak Number 22 (DEL) Alkane: Cyclic7.83 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	6.07 ng/ul	49296	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	80
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	72
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	72
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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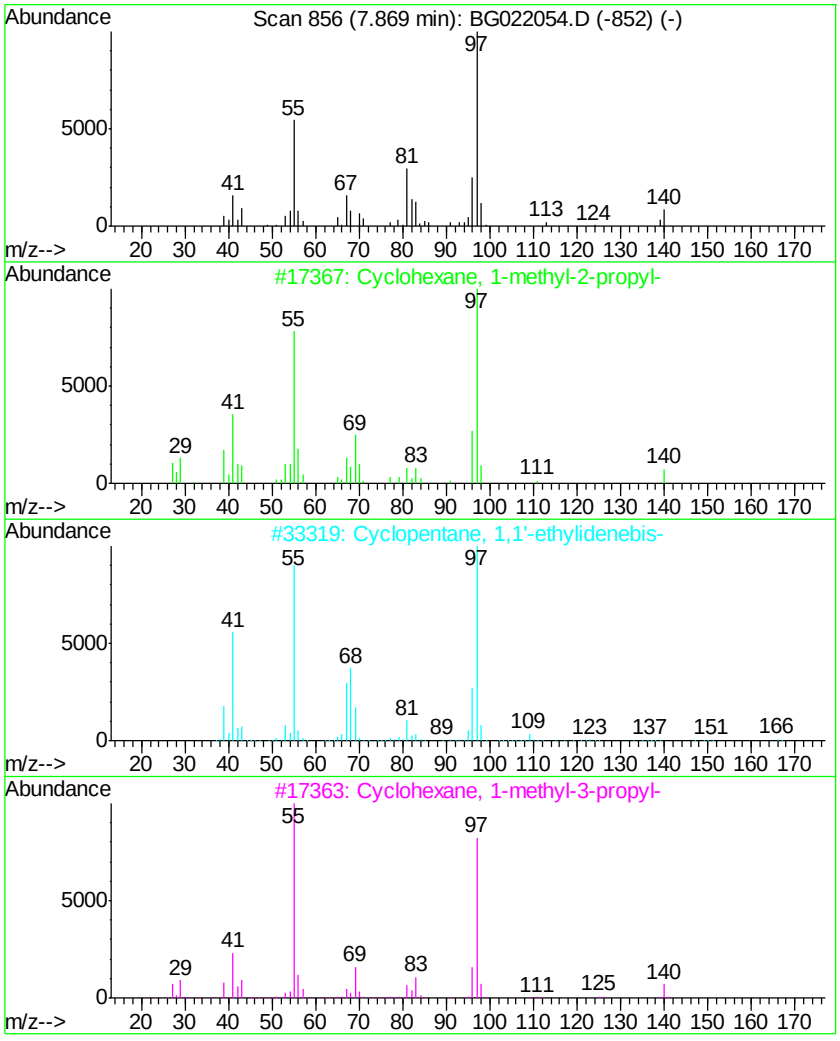
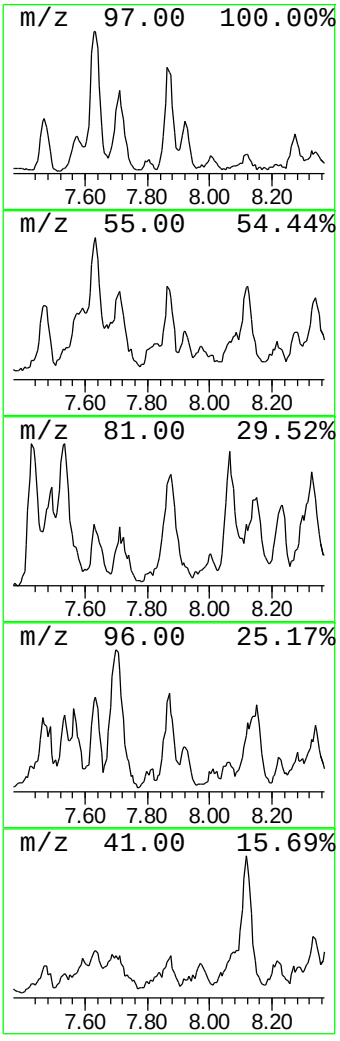
Peak Number 23 (DEL) Alkane: Cyclic7.87 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	11.07 ng/ul	89963	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	86
2	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
3	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	59





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

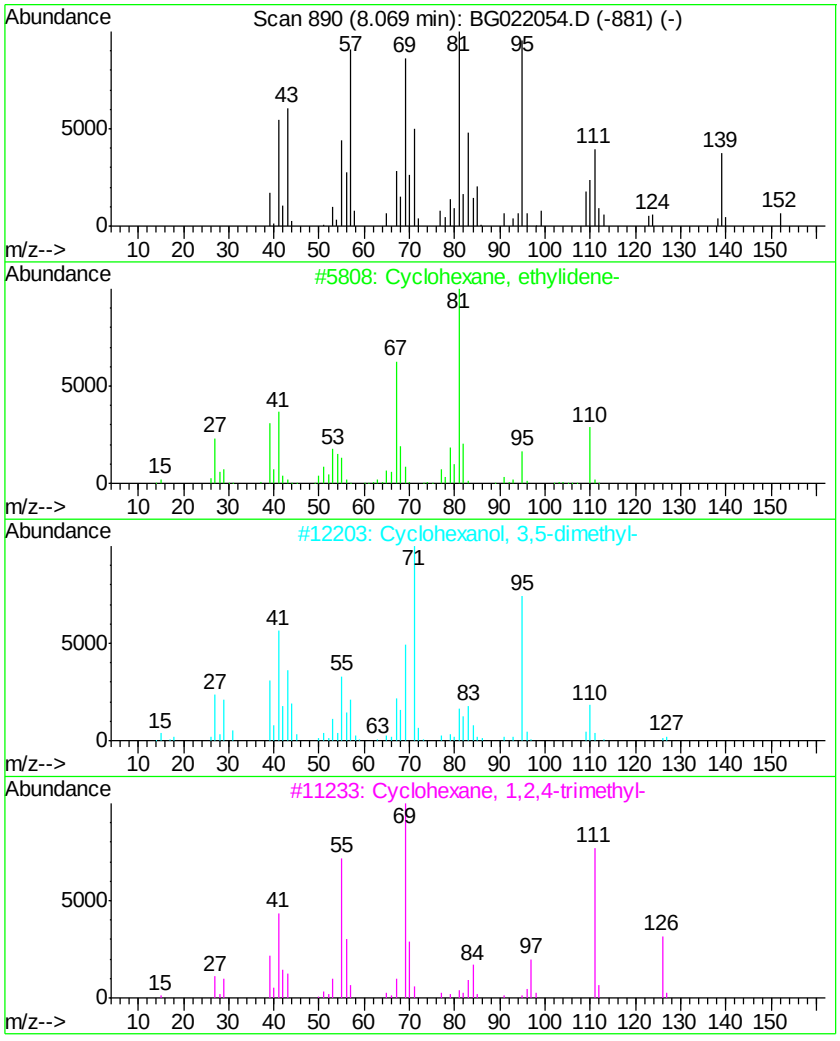
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

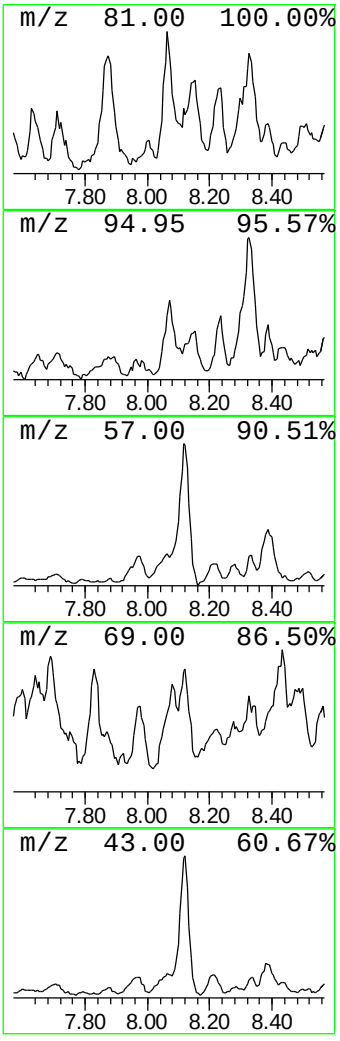
****

Peak Number 25 (DEL) Alkane: Branched8.07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	12.85 ng/ul	104451	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	25
2	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	22
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	20
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	18
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	15





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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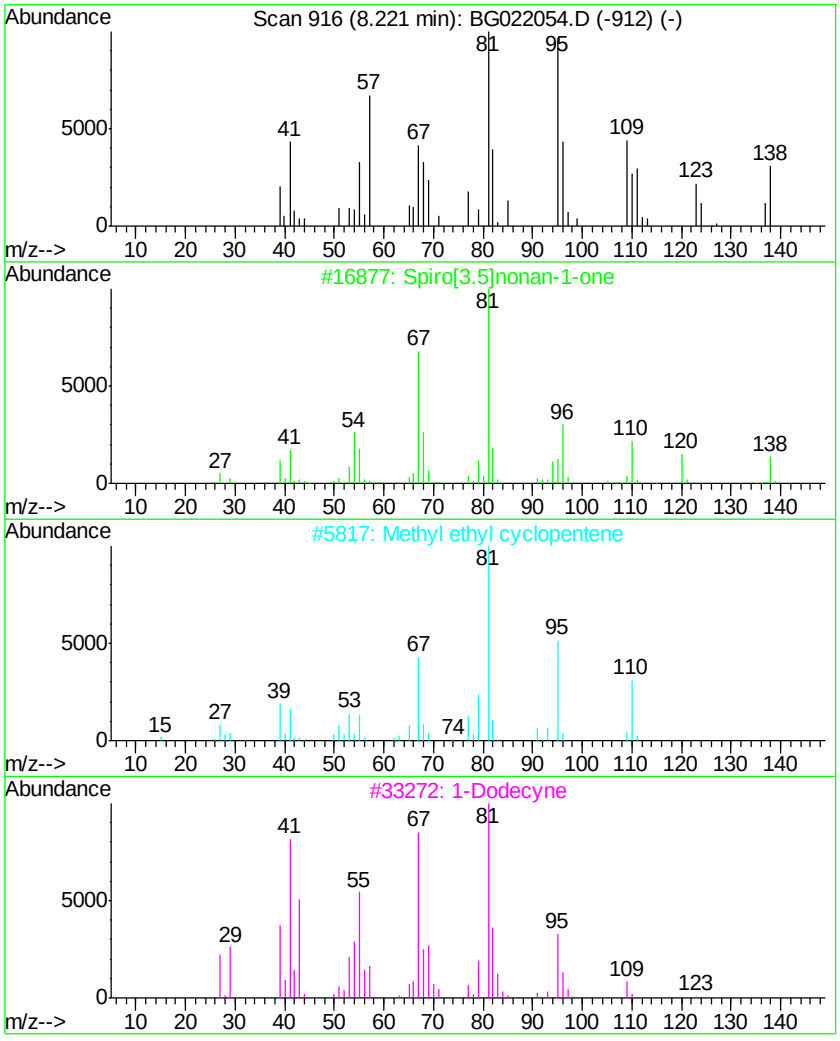
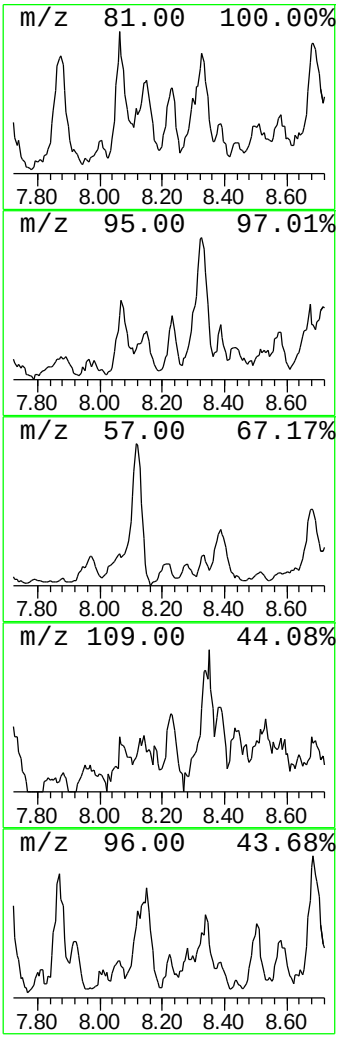
Peak Number 26 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	7.48 ng/ul	60743	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	43
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
3	1-Dodecyne	166	C12H22	000765-03-7	35
4	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	35
5	1-Undecyne	152	C11H20	002243-98-3	35





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

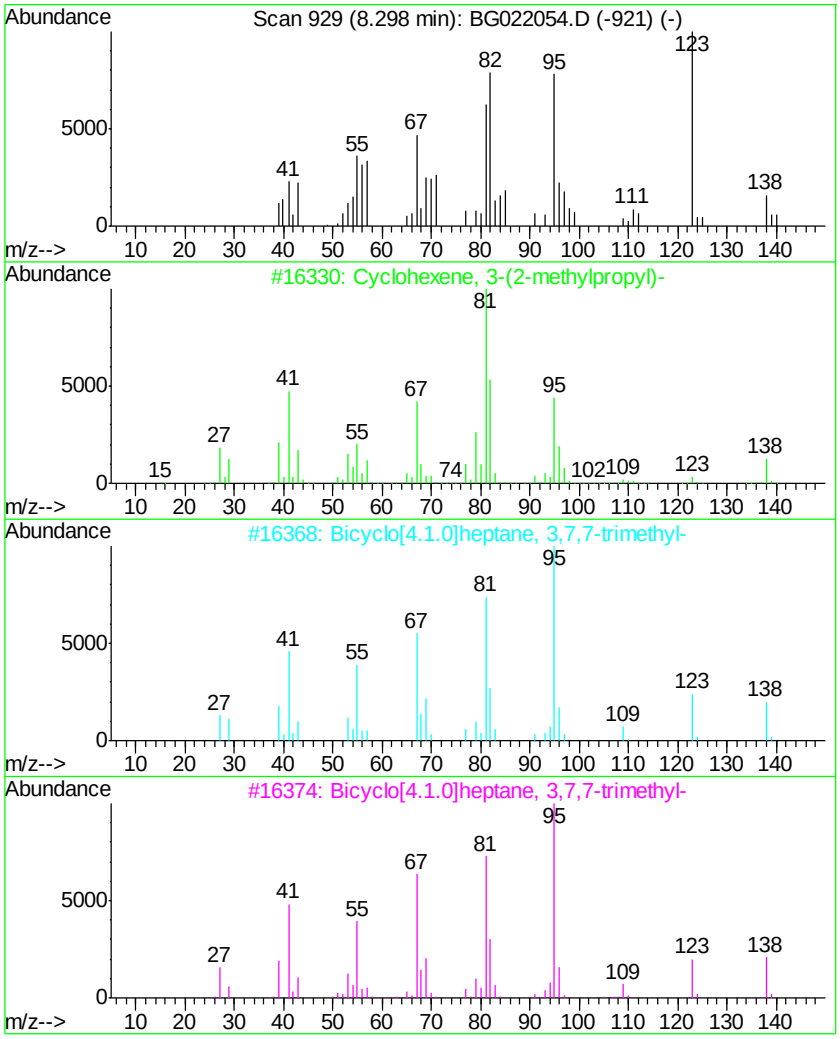
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

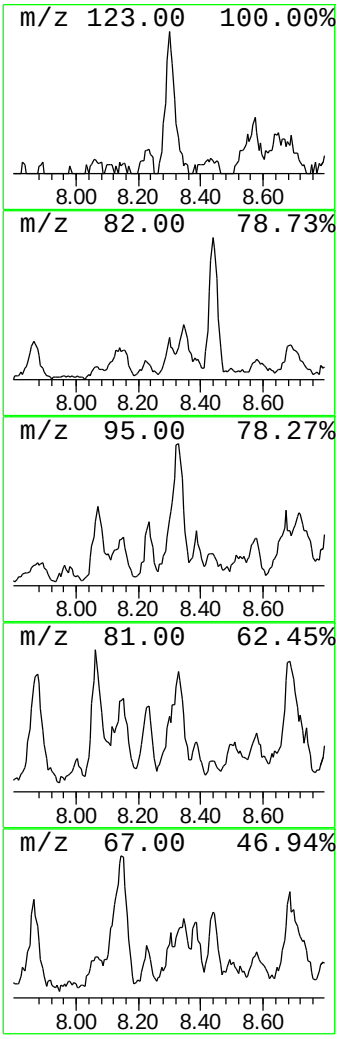
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Branched8.30 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	7.34 ng/ul	59640	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	43
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	41
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	38
4	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	38
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	35





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

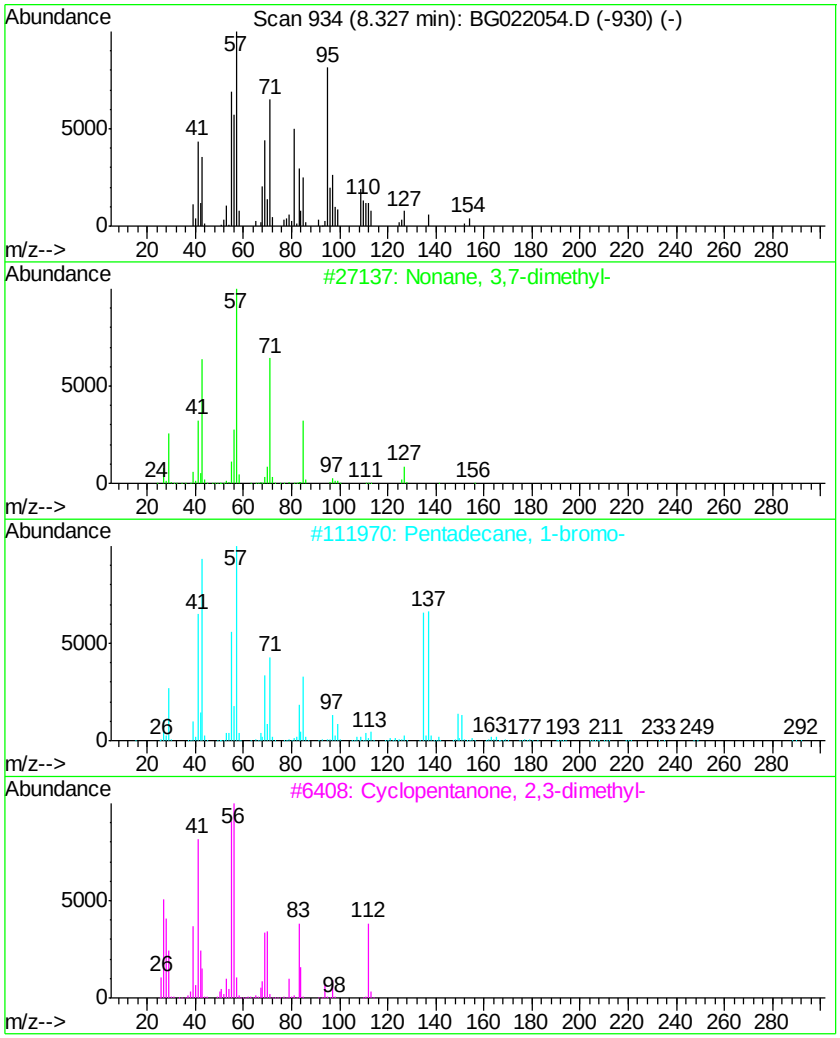
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

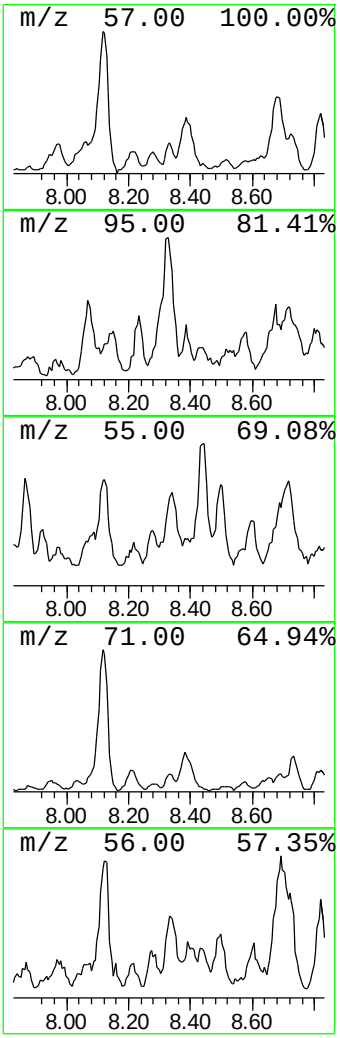
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	9.75 ng/ul	79248	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	22
2	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	22
3	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	18
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	14
5	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	14





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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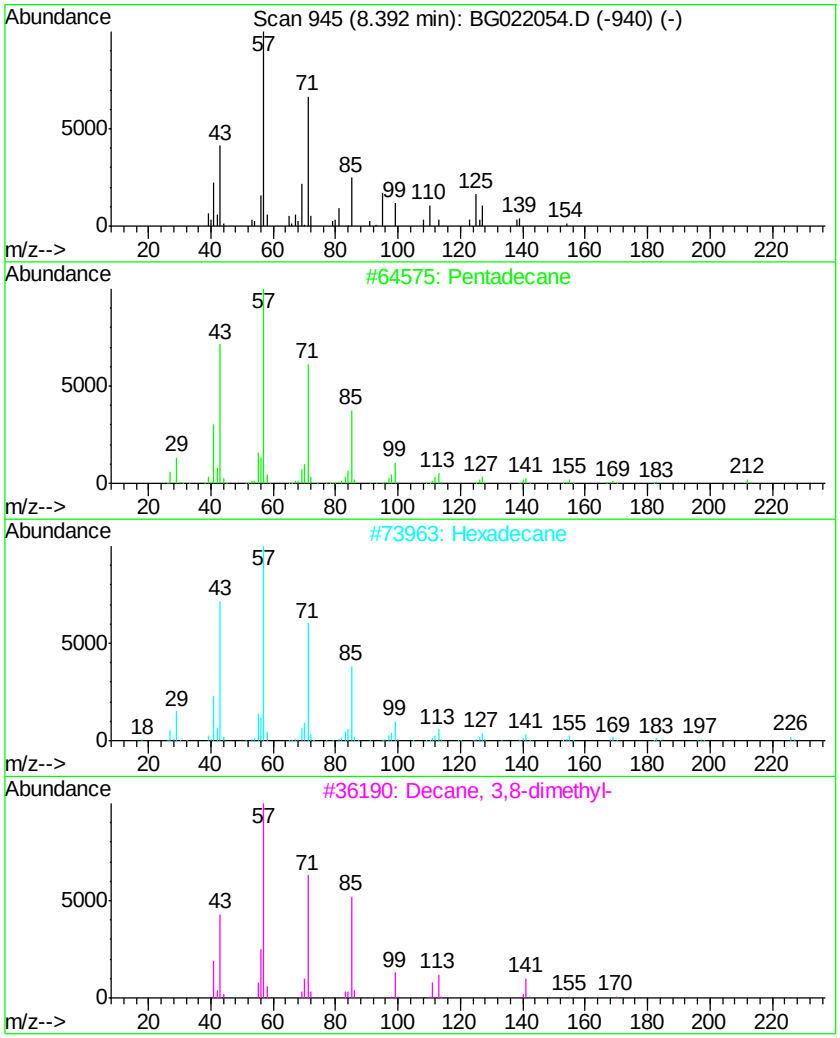
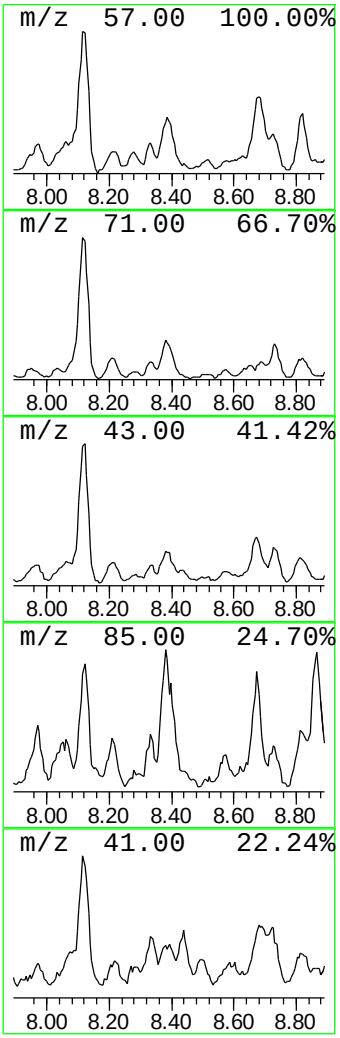
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	5.99 ng/ul	48636	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	53
2	Hexadecane	226	C16H34	000544-76-3	53
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Hexadecane	226	C16H34	000544-76-3	53
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

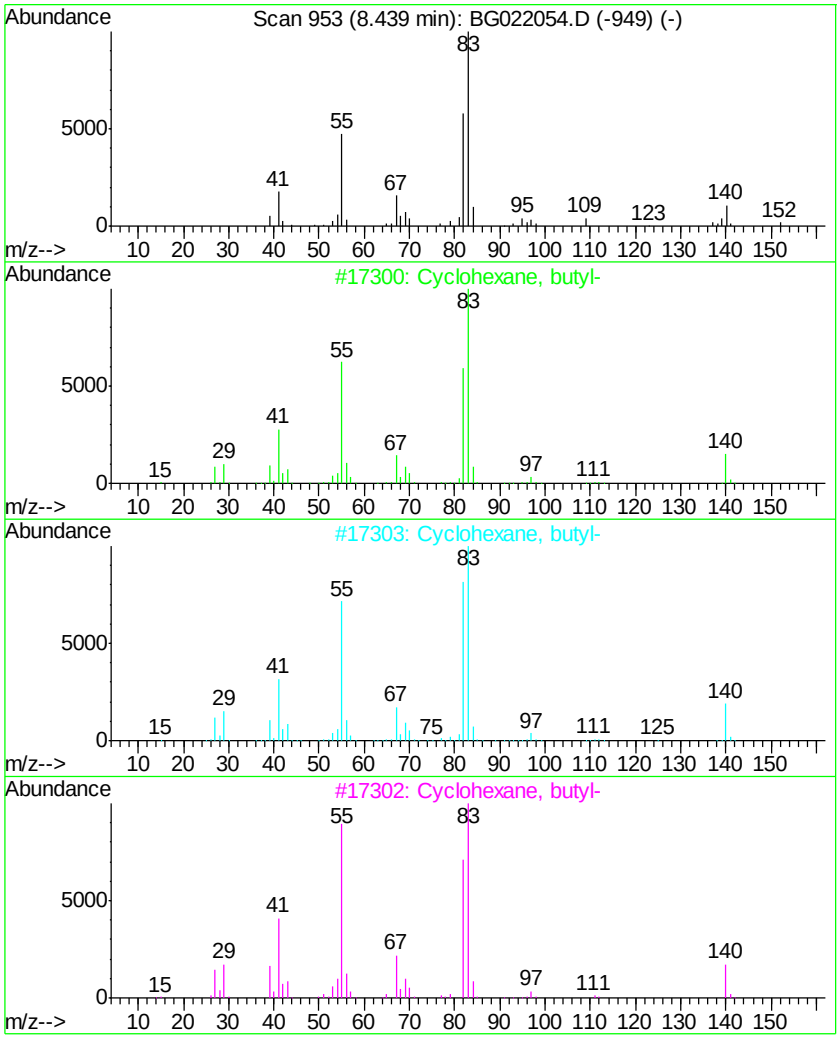
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

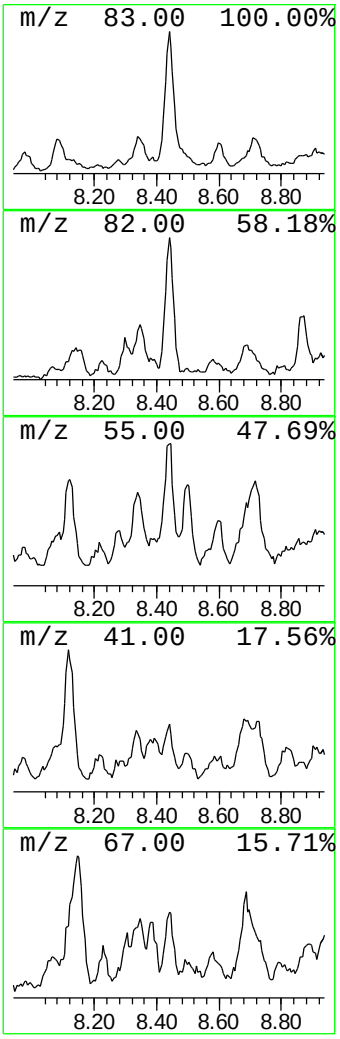
****

Peak Number 30 (DEL) Alkane: Cyclic8.44 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	11.57 ng/ul	94029	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

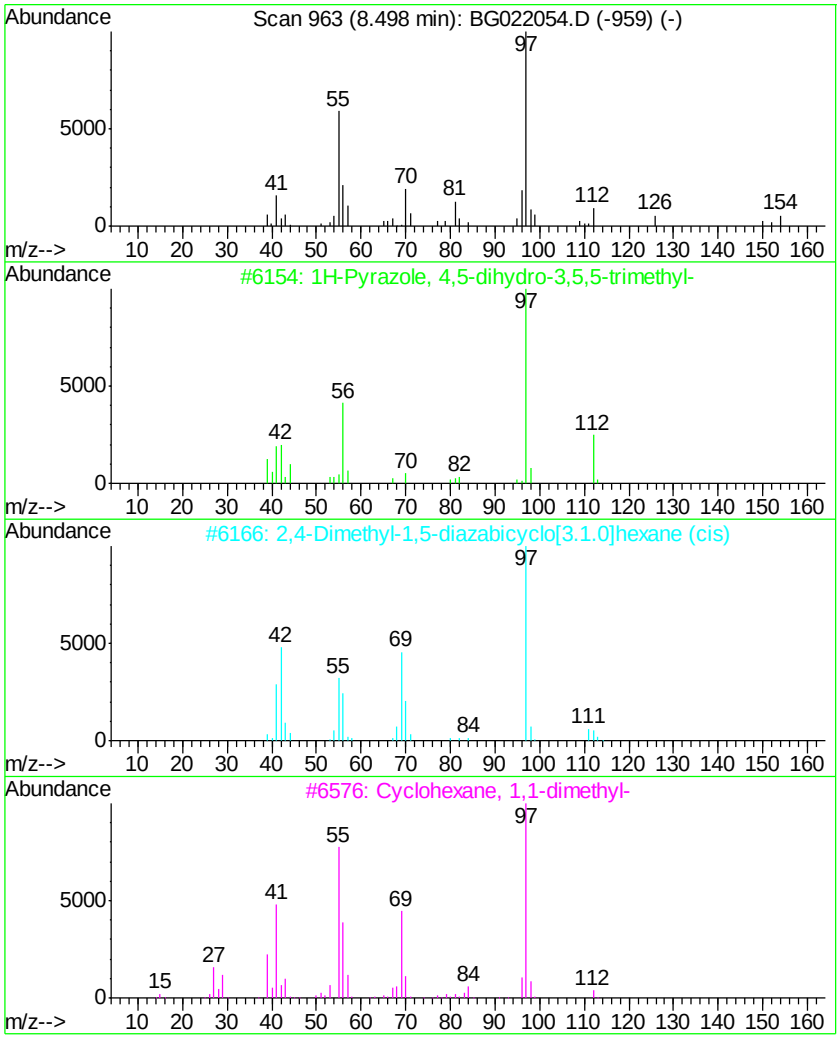
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

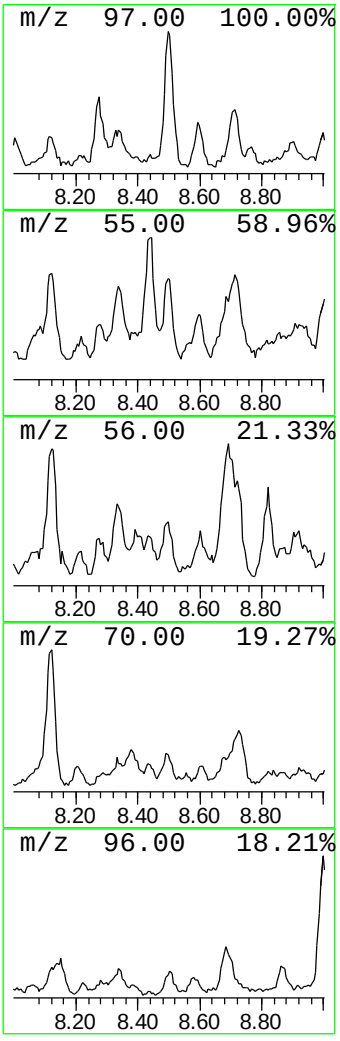
****

Peak Number 31 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	8.89 ng/ul	72212	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
2	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	64
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	50
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	45





Library Search Compound Report

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Data File : BG022054.D
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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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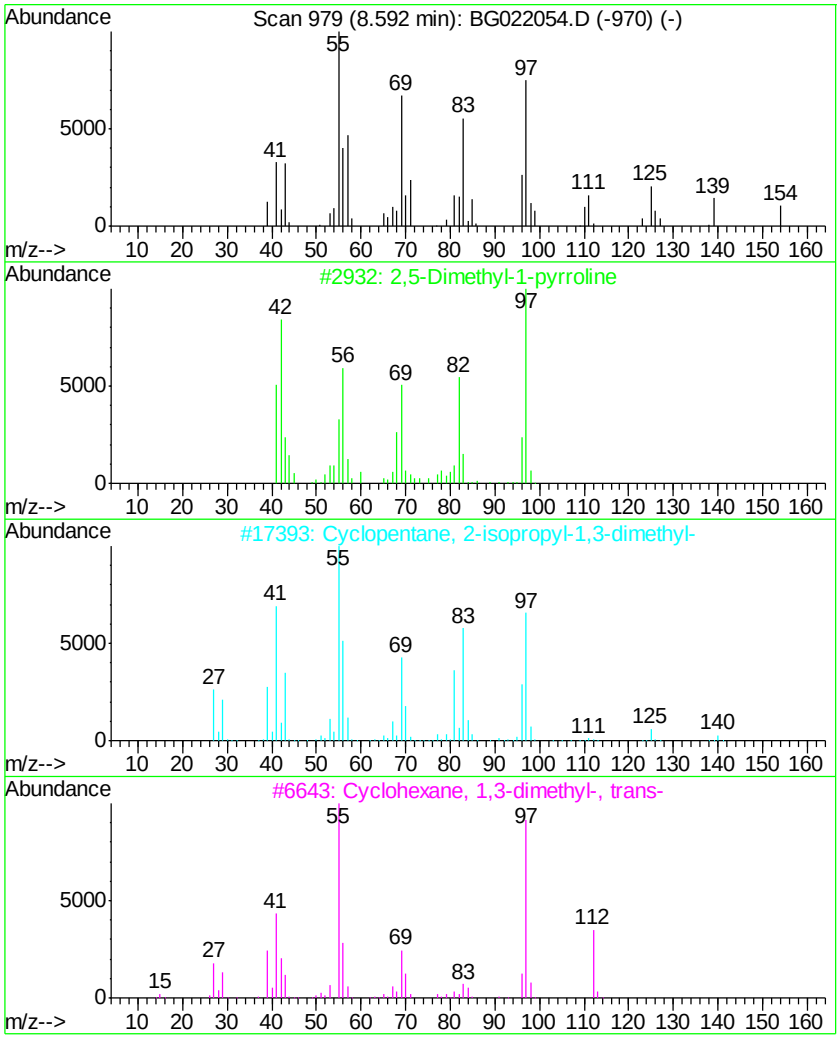
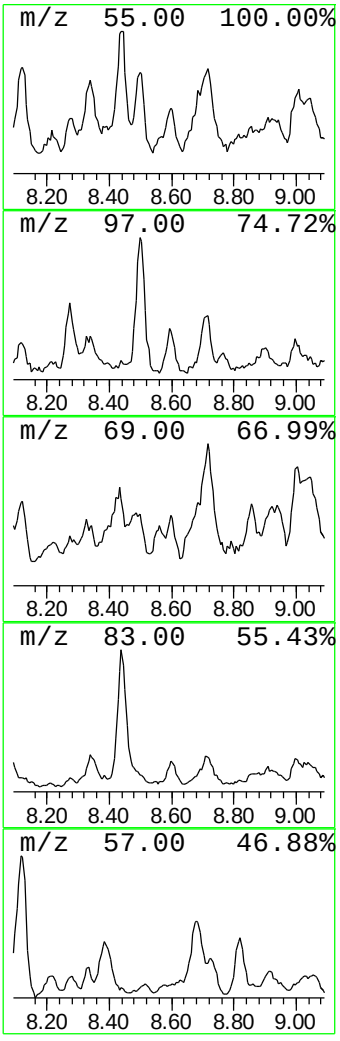
Peak Number 32 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	9.90 ng/ul	80440	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	47
2	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	43
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38





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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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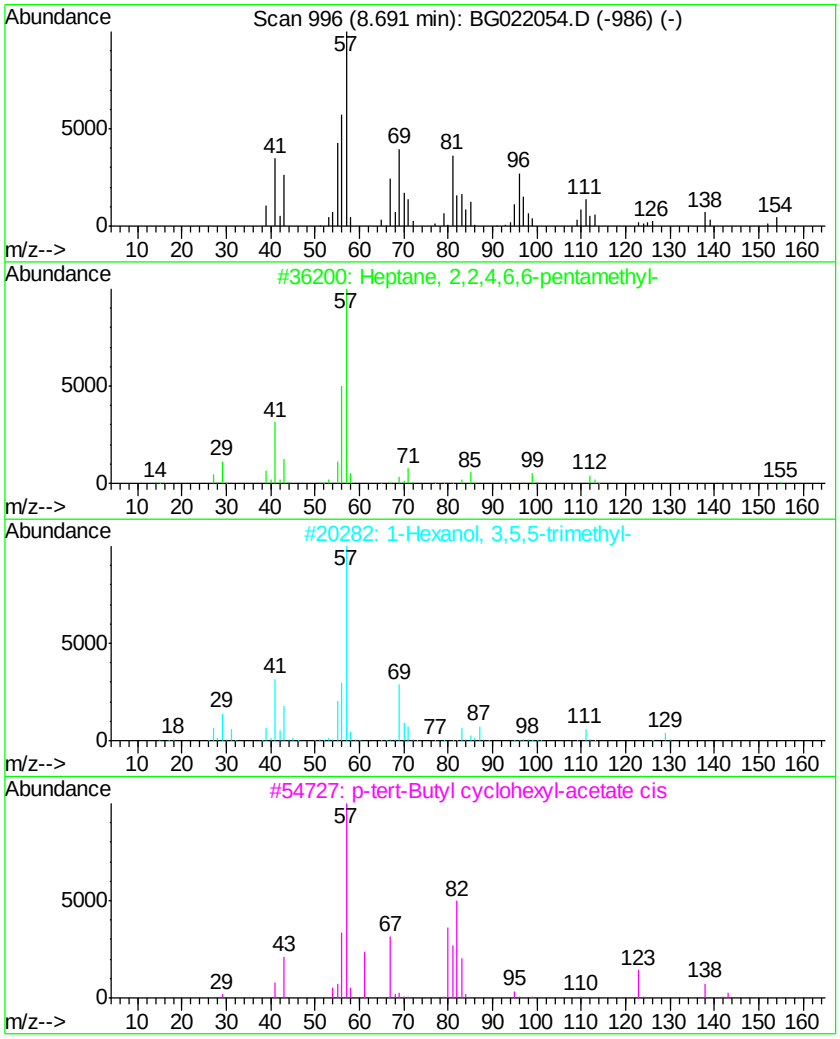
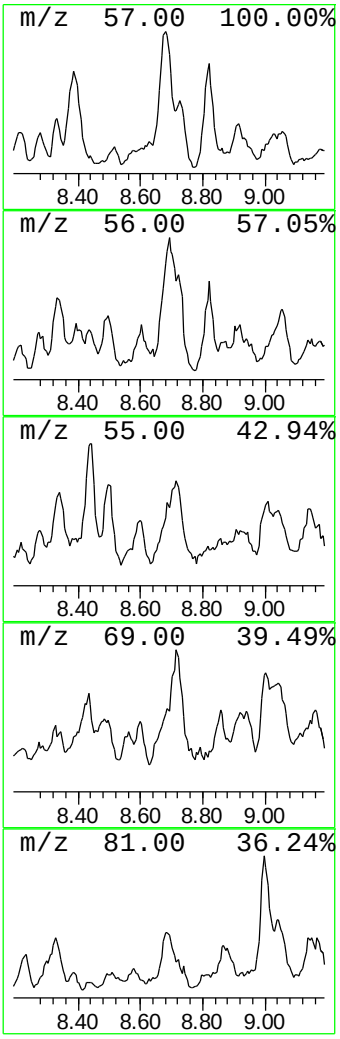
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	27.46 ng/ul	223175	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
2	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	38
3	p-tert-Butyl cyclohexyl-acetate cis	198	C12H22O2	010411-92-4	38
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	35
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	35





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

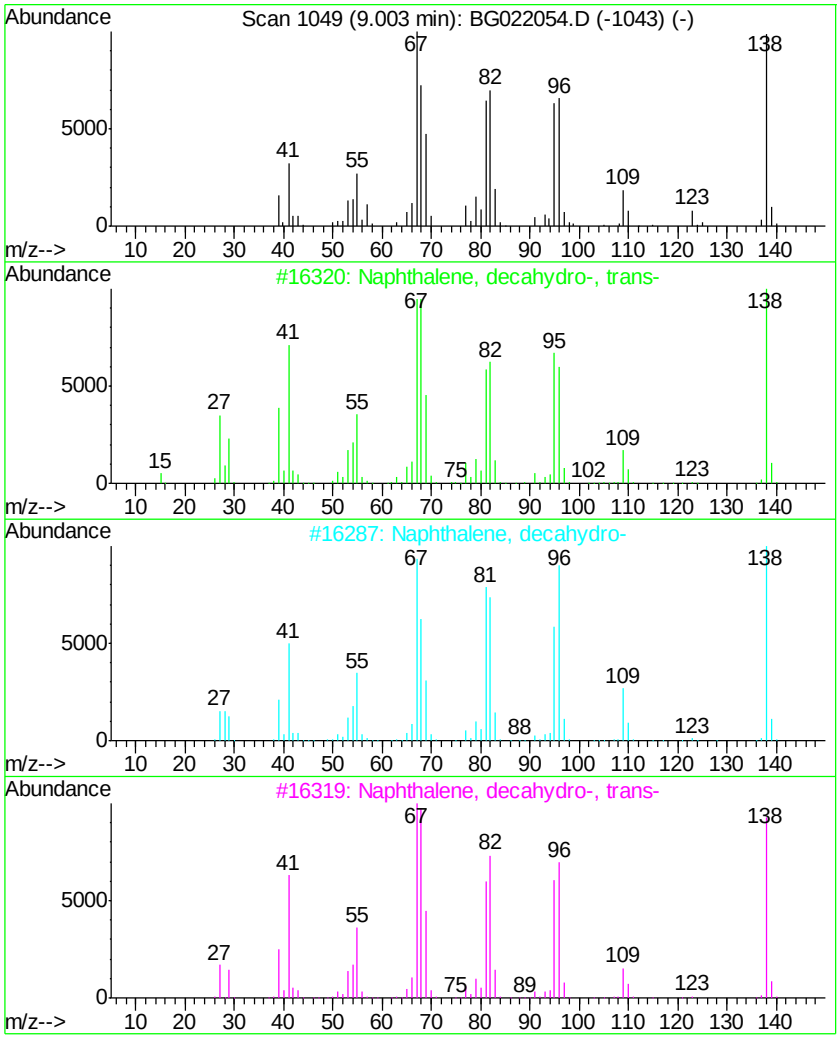
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

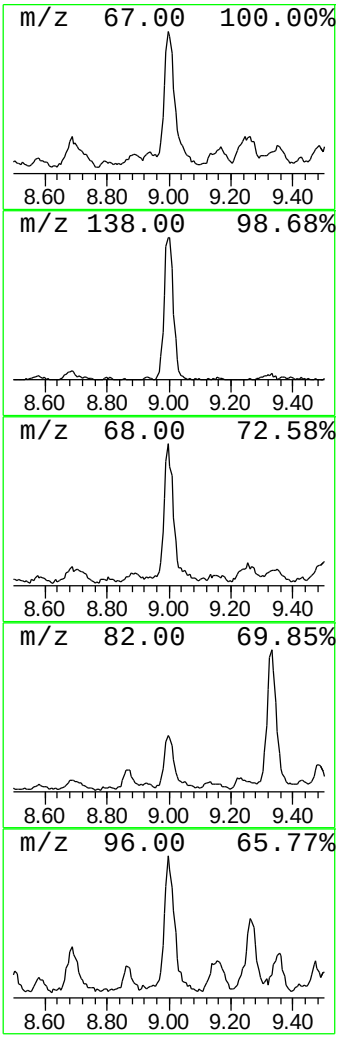
****

Peak Number 34 (DEL) Alkane: Branched9.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	53.24 ng/ul	432624	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

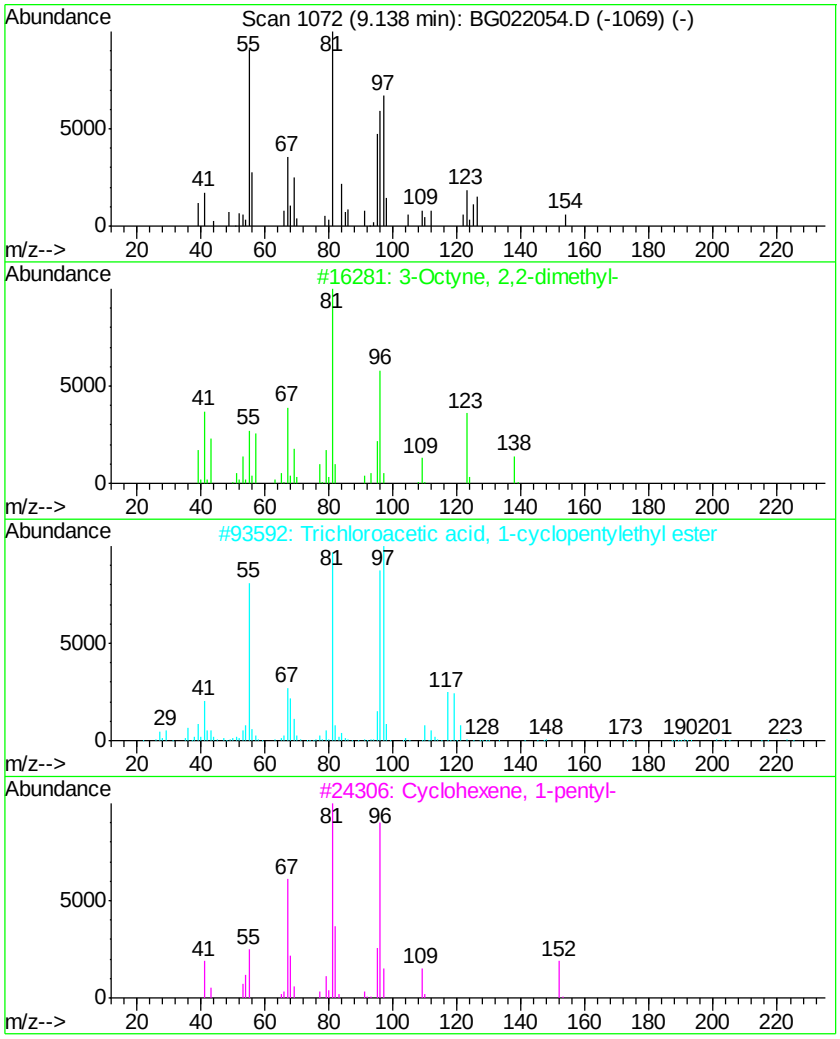
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

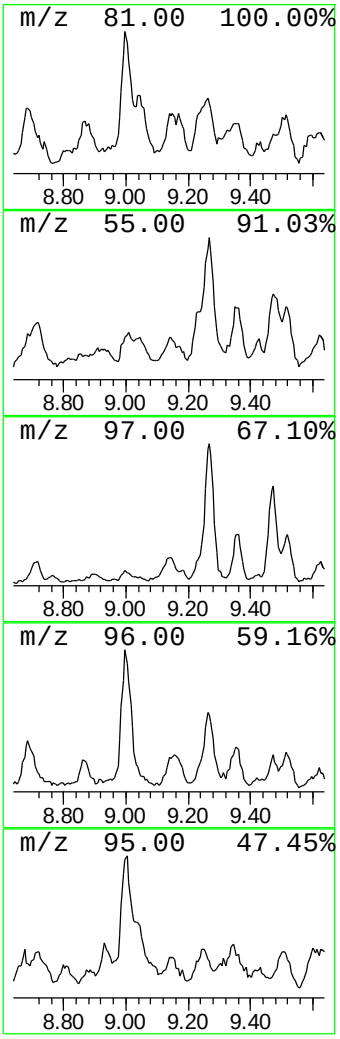
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Branched9.14 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	4.34 ng/ul	35248	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	47
2	Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	43
3	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	43
4	Spiro[2.5]octane-1,1-dicarbonitr...	174	C11H14N2	1000151-43-1	38
5	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	38





Library Search Compound Report

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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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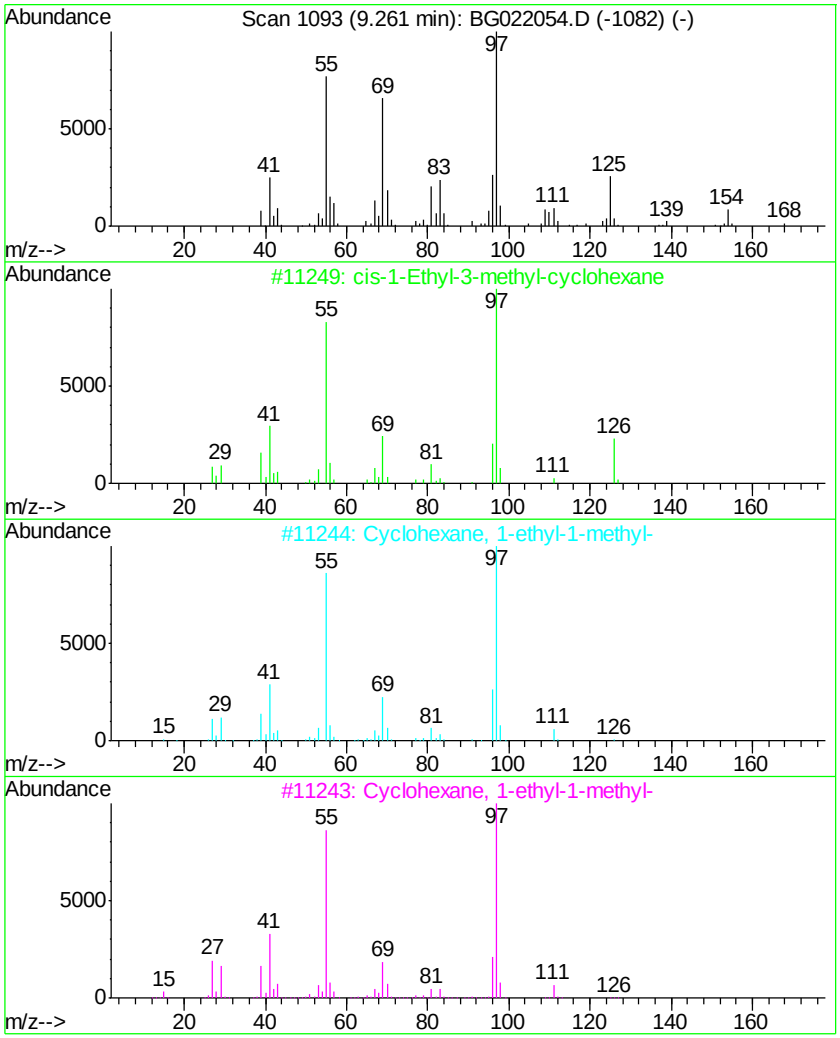
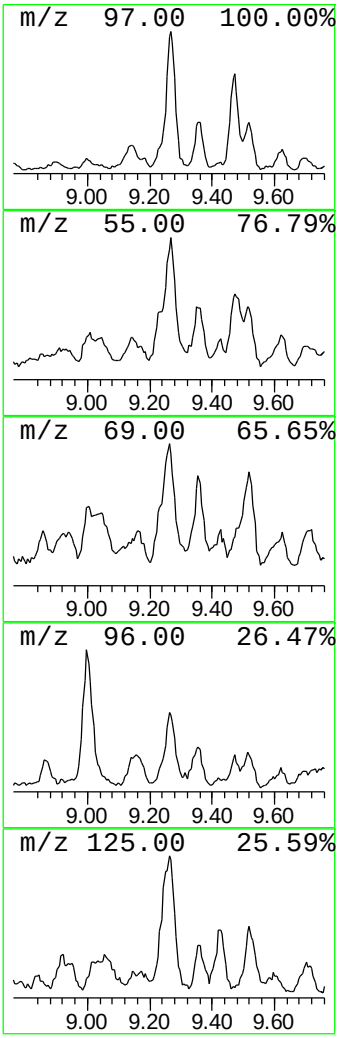
Peak Number 36 (DEL) Alkane: Cyclic9.26 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	49.08 ng/ul	398813	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
4	1-Allyl-1-but-3-enyl-1-silacyclo...	166	C10H18Si	127597-51-7	53
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	50





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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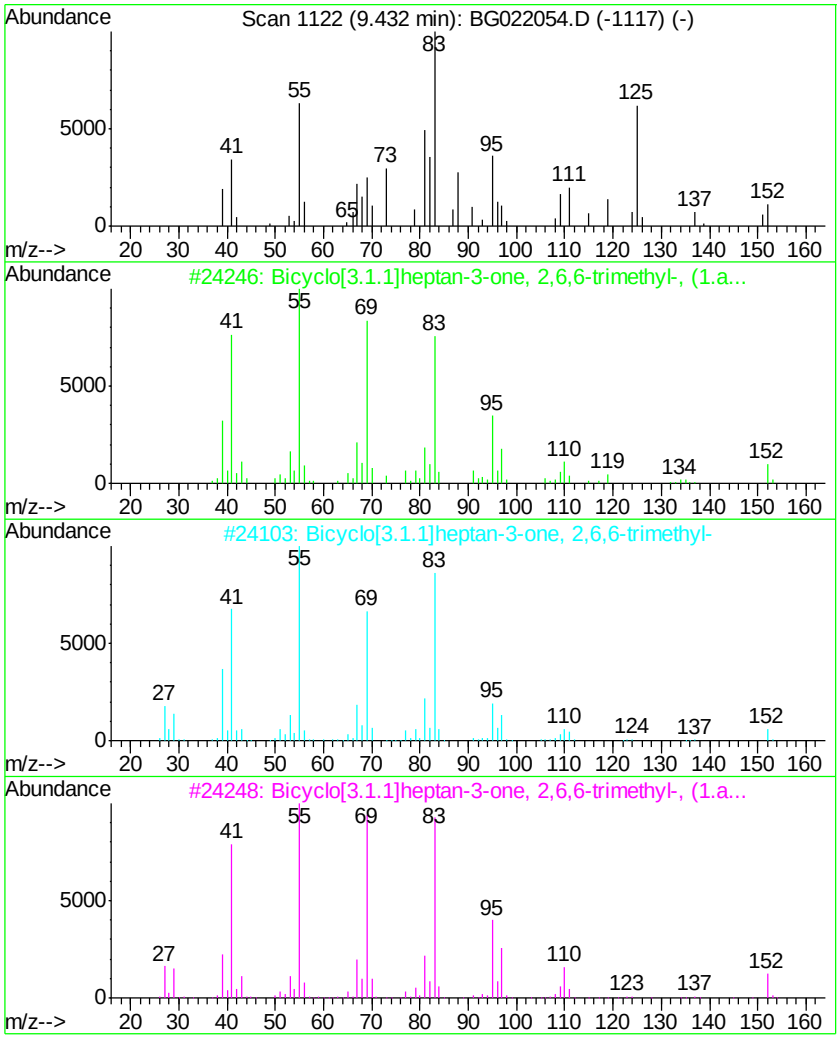
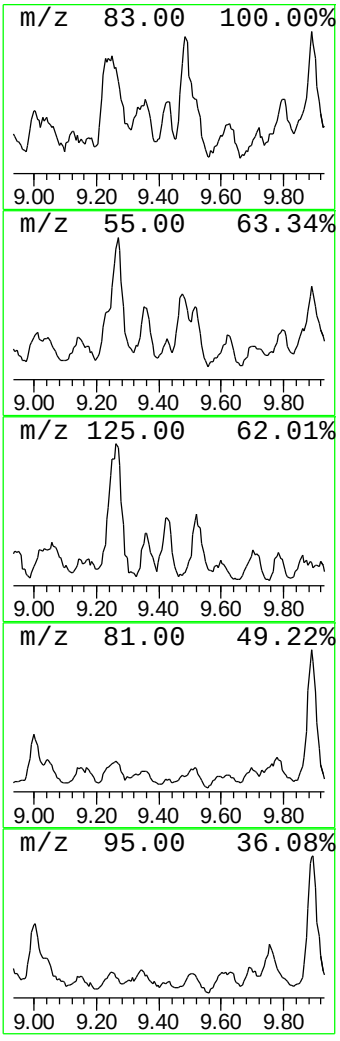
Peak Number 37 unknown-04 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.79 ng/ul	22712	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	47
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	47
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
5	Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	38





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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Quant Title : SVOA CALIBRATION

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

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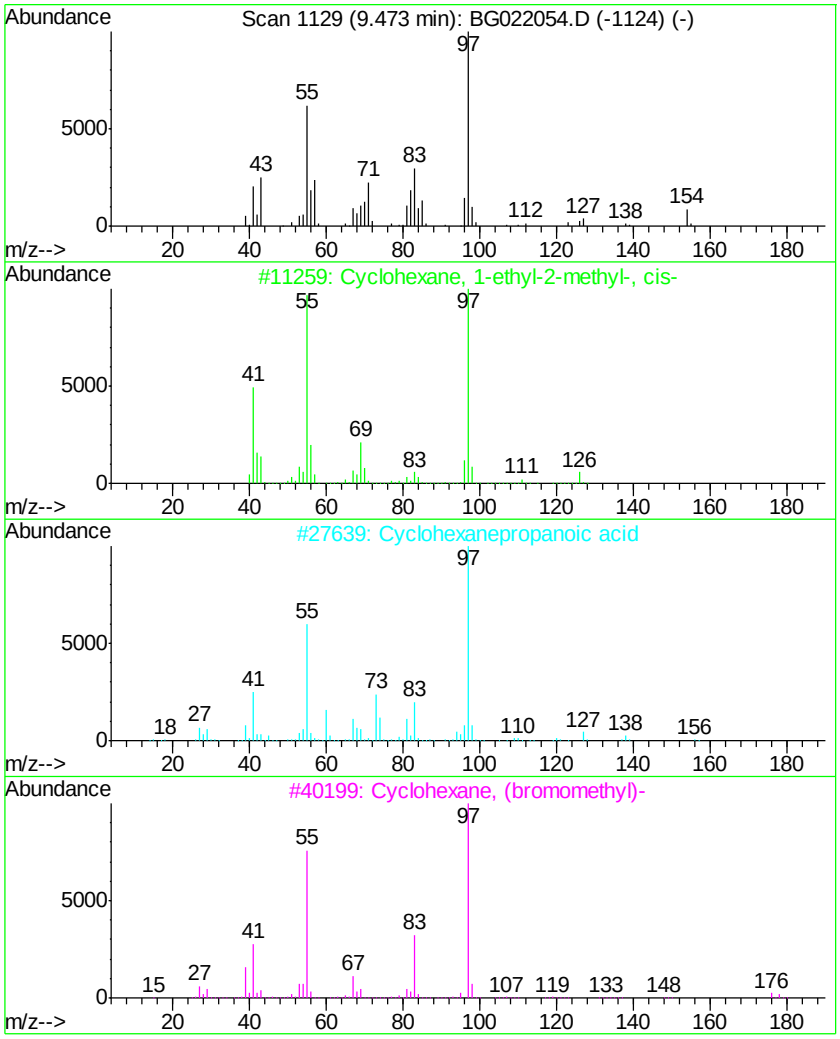
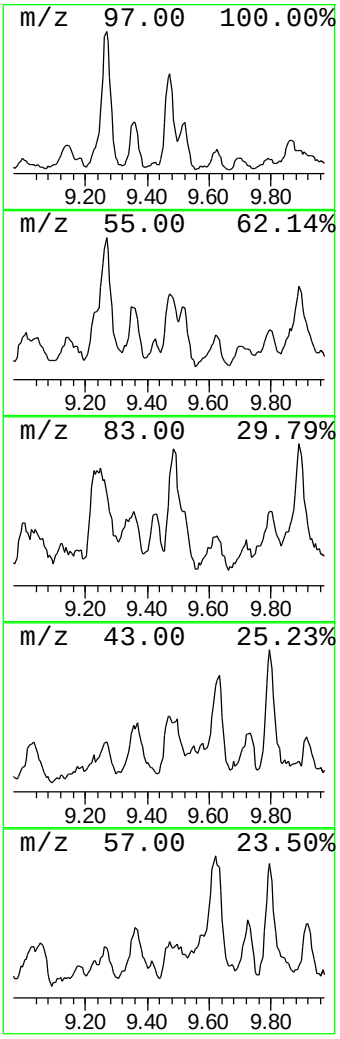
Peak Number 38 (DEL) Alkane: Cyclic9.47 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	18.73 ng/ul	152214	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	49
2	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	47
3	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	47
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47





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Misc :
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Instrument : BNA_G
ClientSampleId : JHGL5

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Quant Title : SVOA CALIBRATION

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

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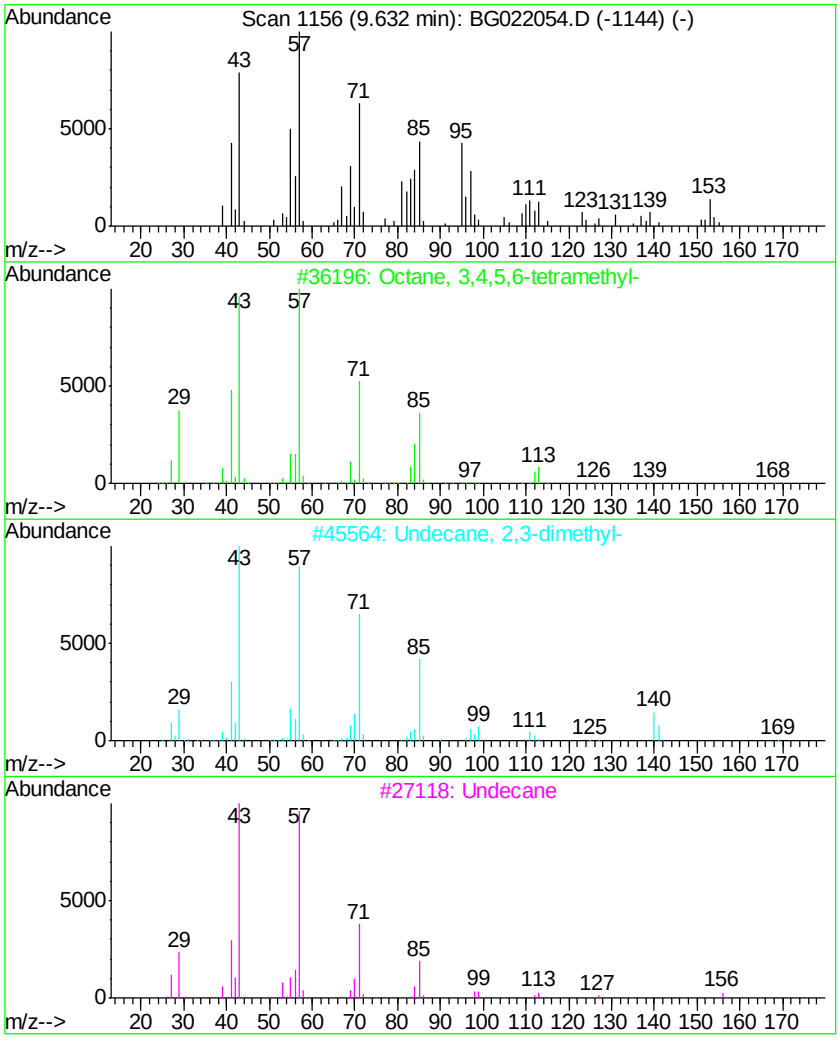
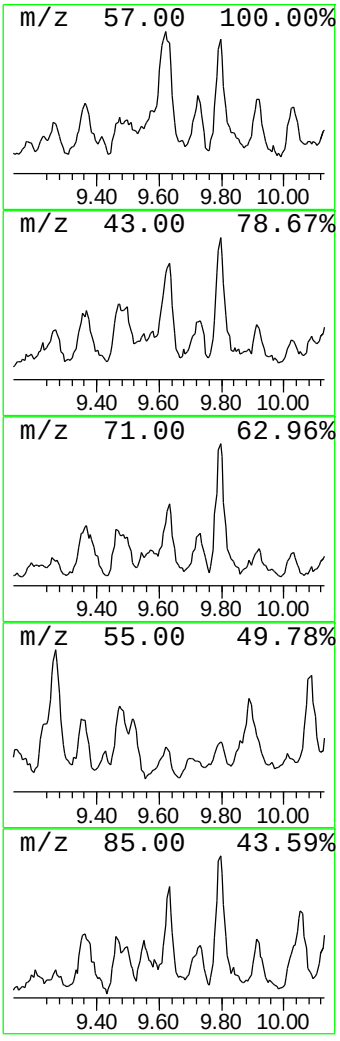
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	7.01 ng/ul	191826	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	27
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	22
3	Undecane	156	C11H24	001120-21-4	22
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	22
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	14





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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Quant Title : SVOA CALIBRATION

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

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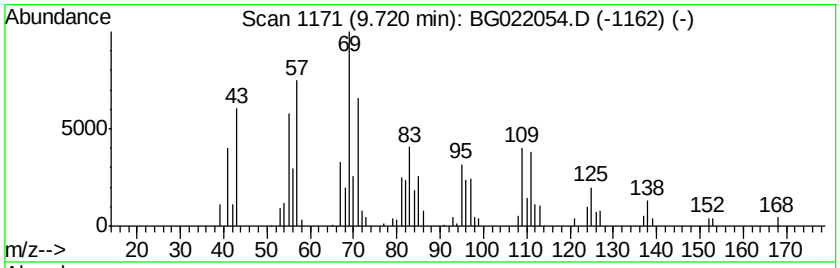
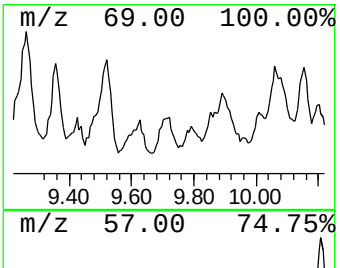
Peak Number 40 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	5.63 ng/ul	154090	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	46
2	Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	38
3	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	38
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	30
5	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	27





Library Search Compound Report

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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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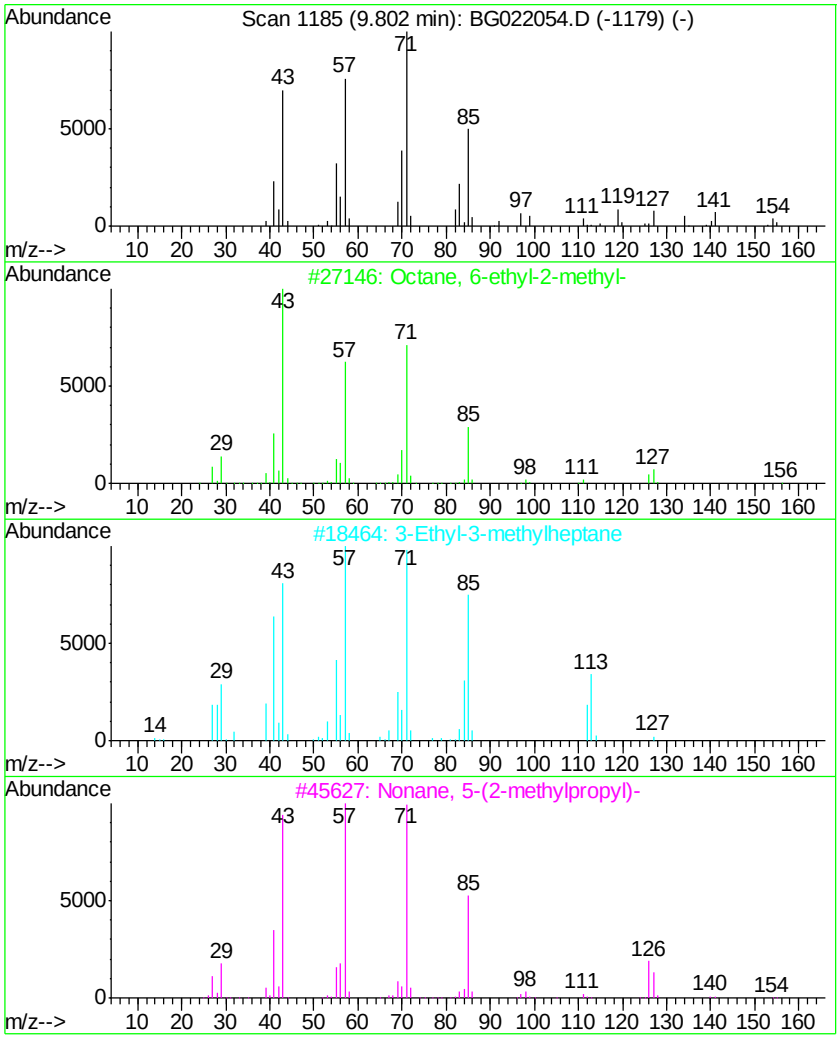
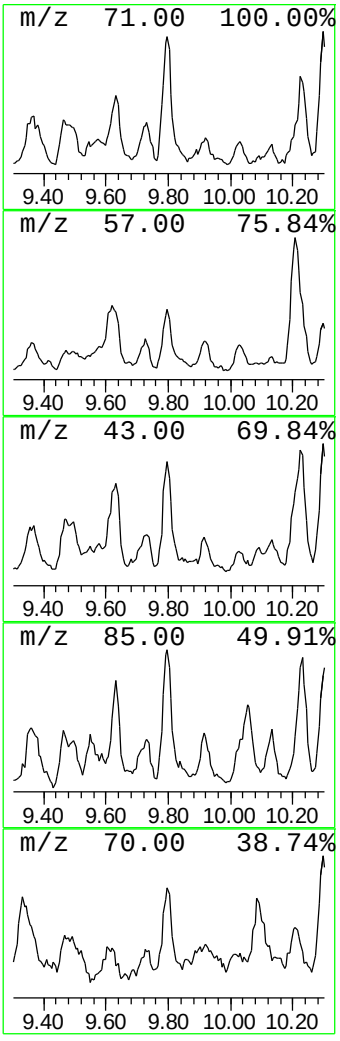
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	7.24 ng/ul	198245	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50





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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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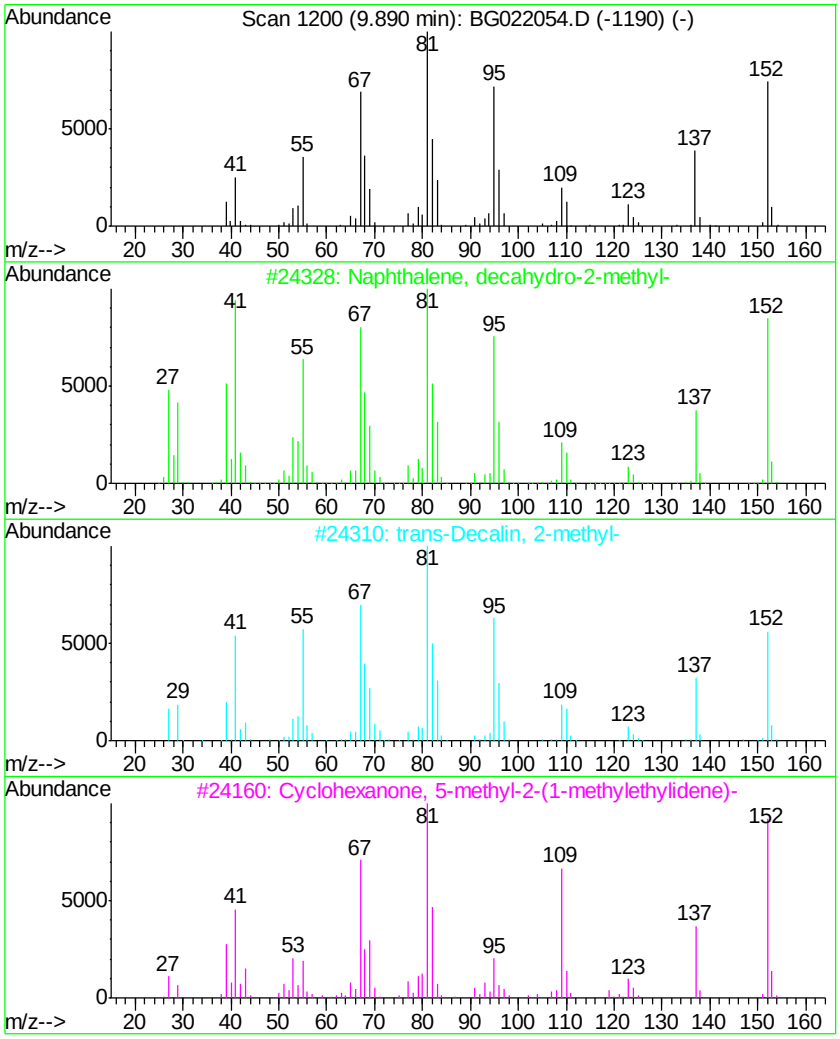
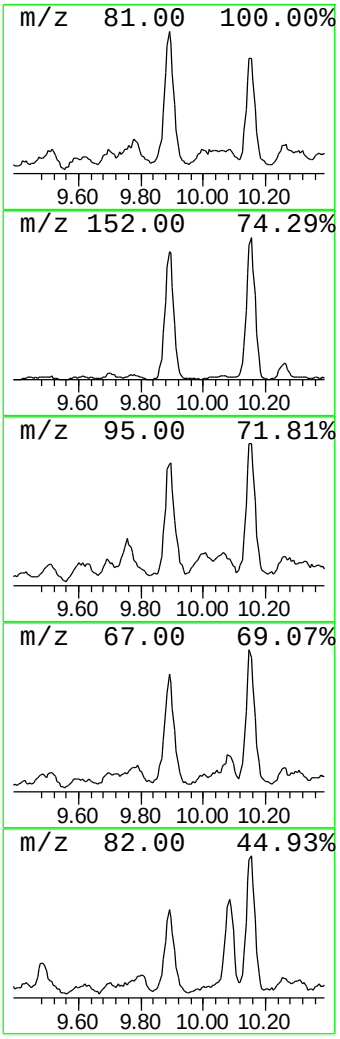
Peak Number 42 (DEL) Alkane: Branched9.89 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	20.63 ng/ul	564849	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	90
4	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
5	Pulegone	152	C10H16O	000089-82-7	81





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Data File : BG022054.D
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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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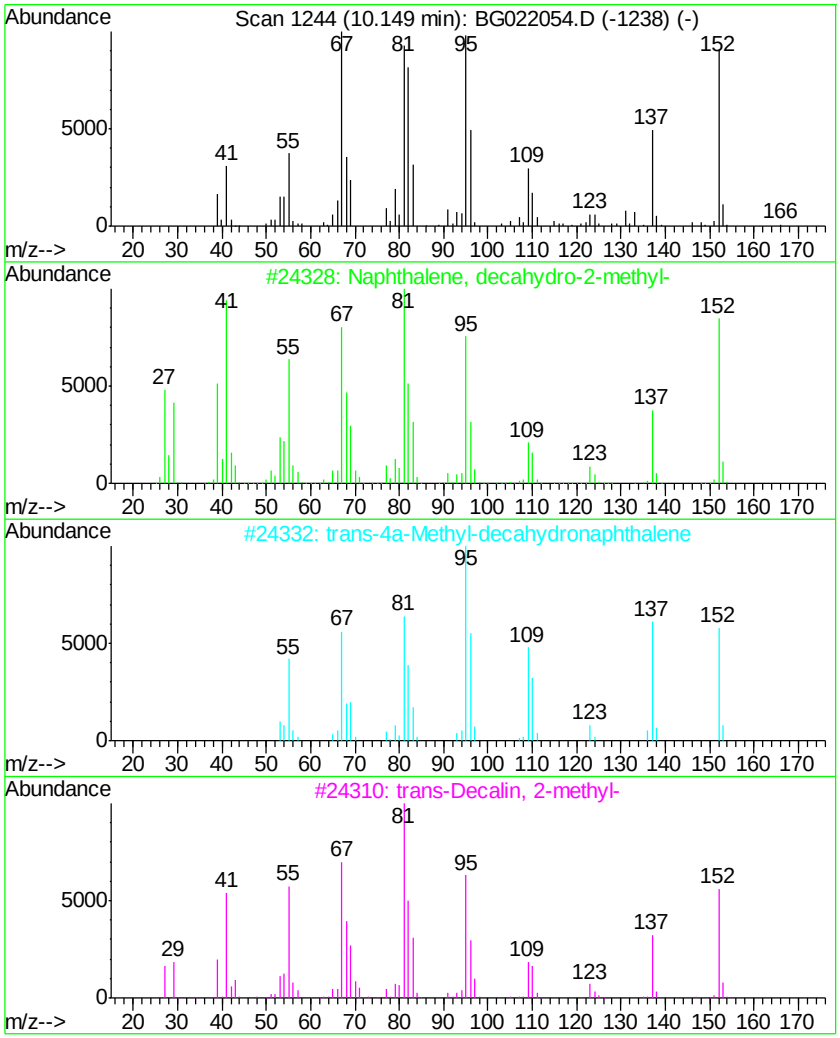
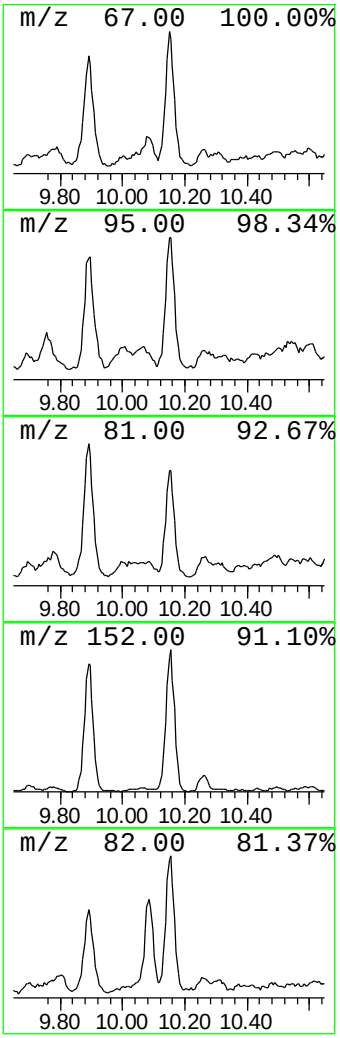
Peak Number 43 (DEL) Alkane: Branched10.15 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	17.25 ng/ul	472400	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
5	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64





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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

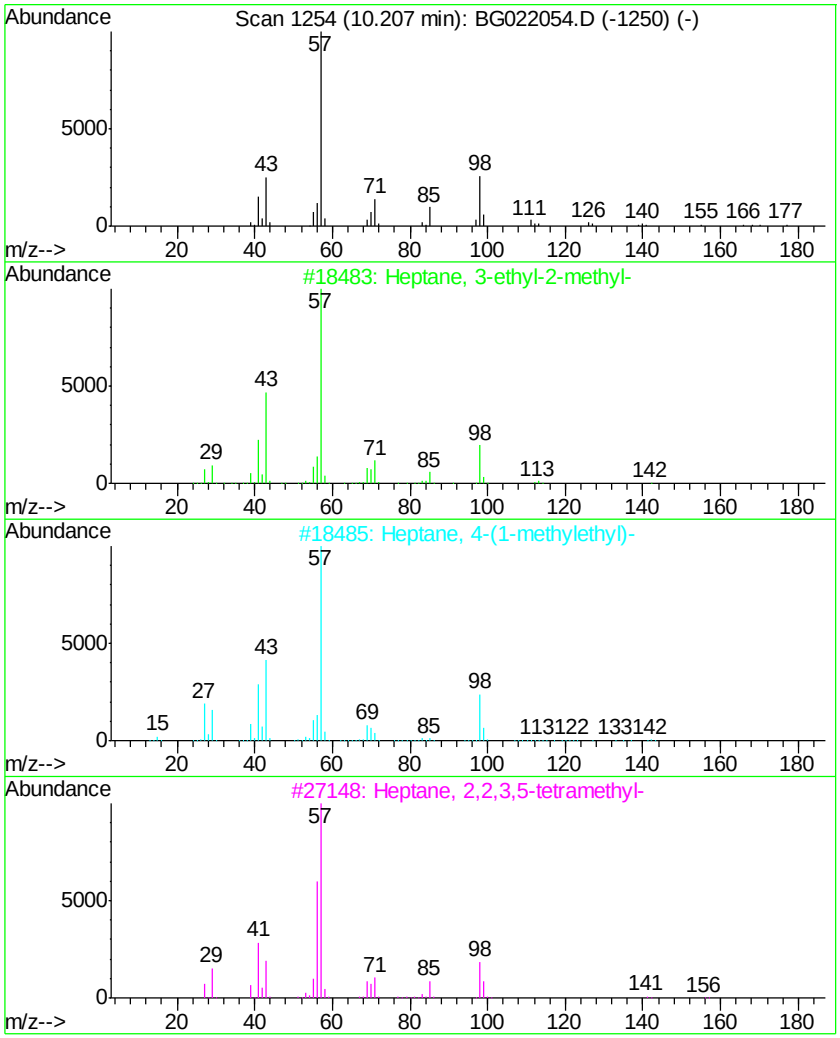
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

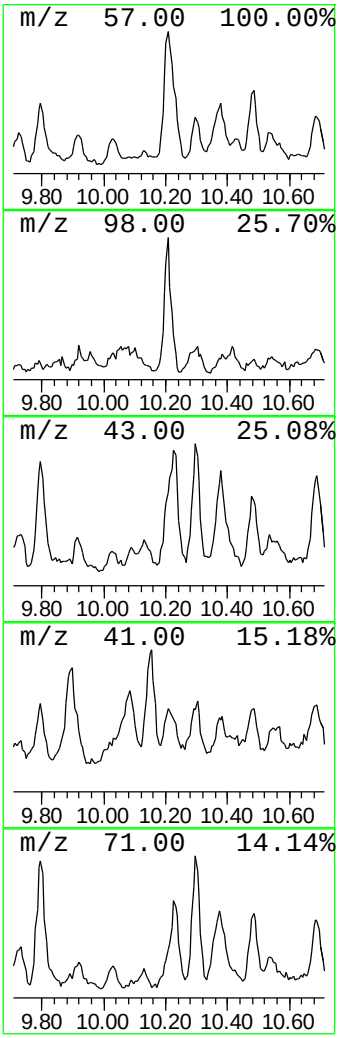
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	4.54 ng/ul	124203	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
3	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	50
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	47
5	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	45





Library Search Compound Report

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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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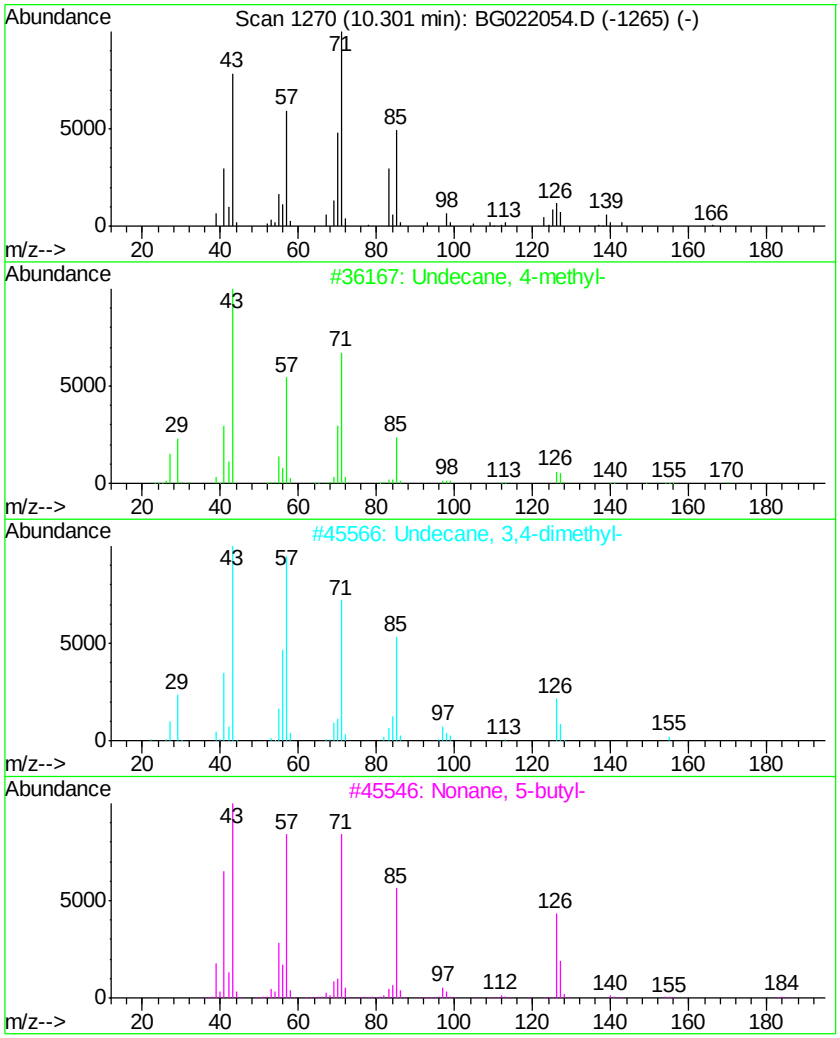
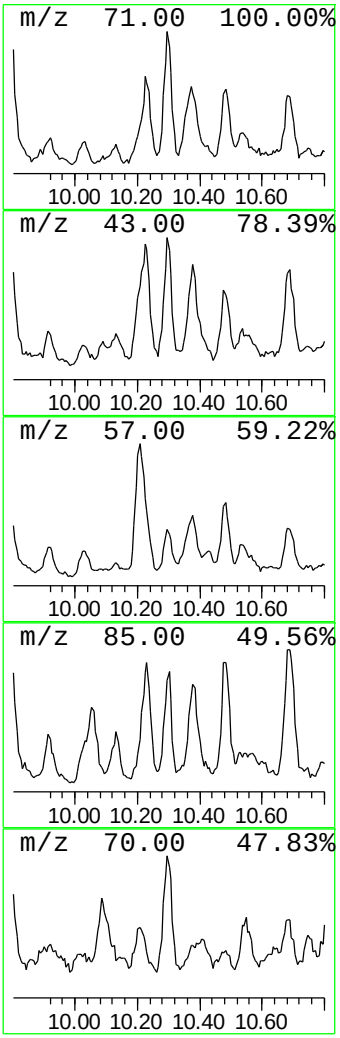
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.83 ng/ul	159683	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	43
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	38
4	Heptacosane	380	C27H56	000593-49-7	38
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38





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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

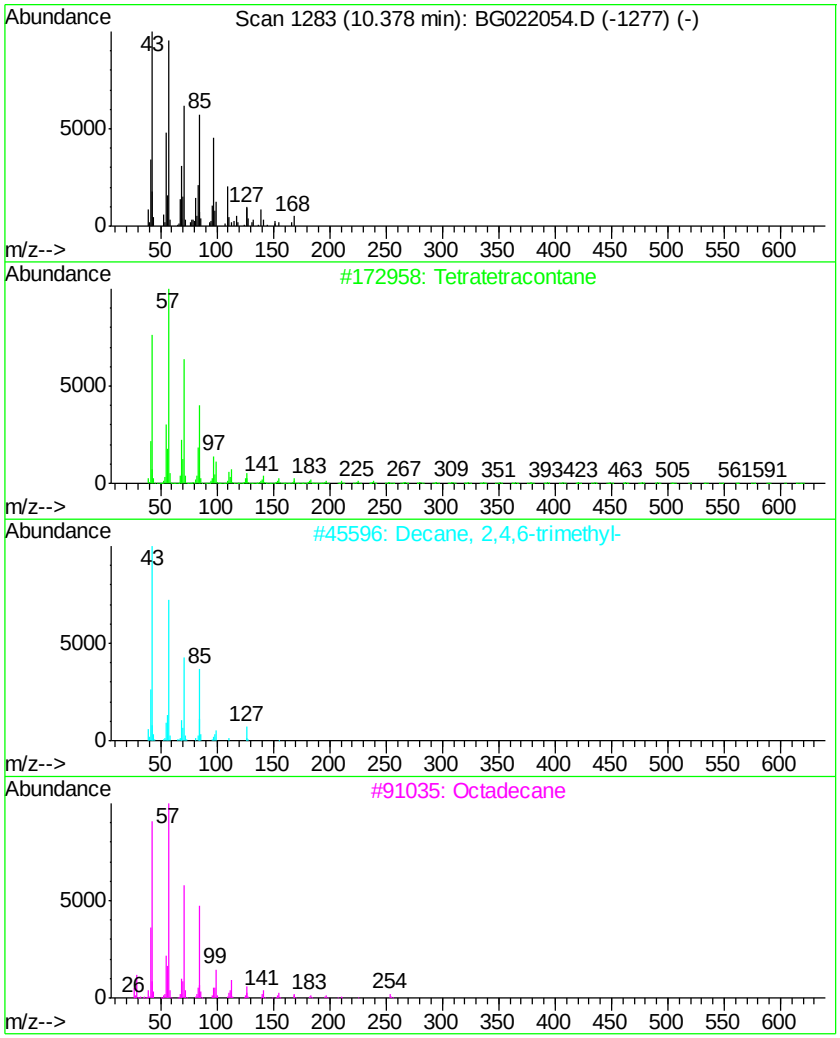
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

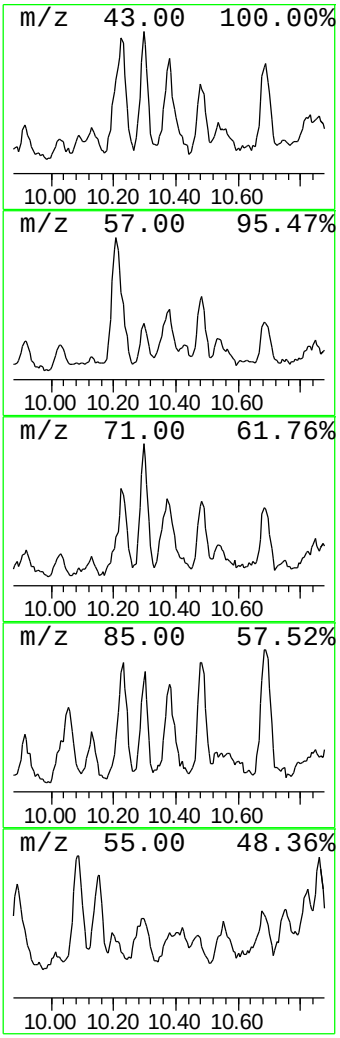
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.62 ng/ul	153849	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	47
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	43
3	Octadecane	254	C18H38	000593-45-3	43
4	Tetratetracontane	619	C44H90	007098-22-8	43
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	43





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

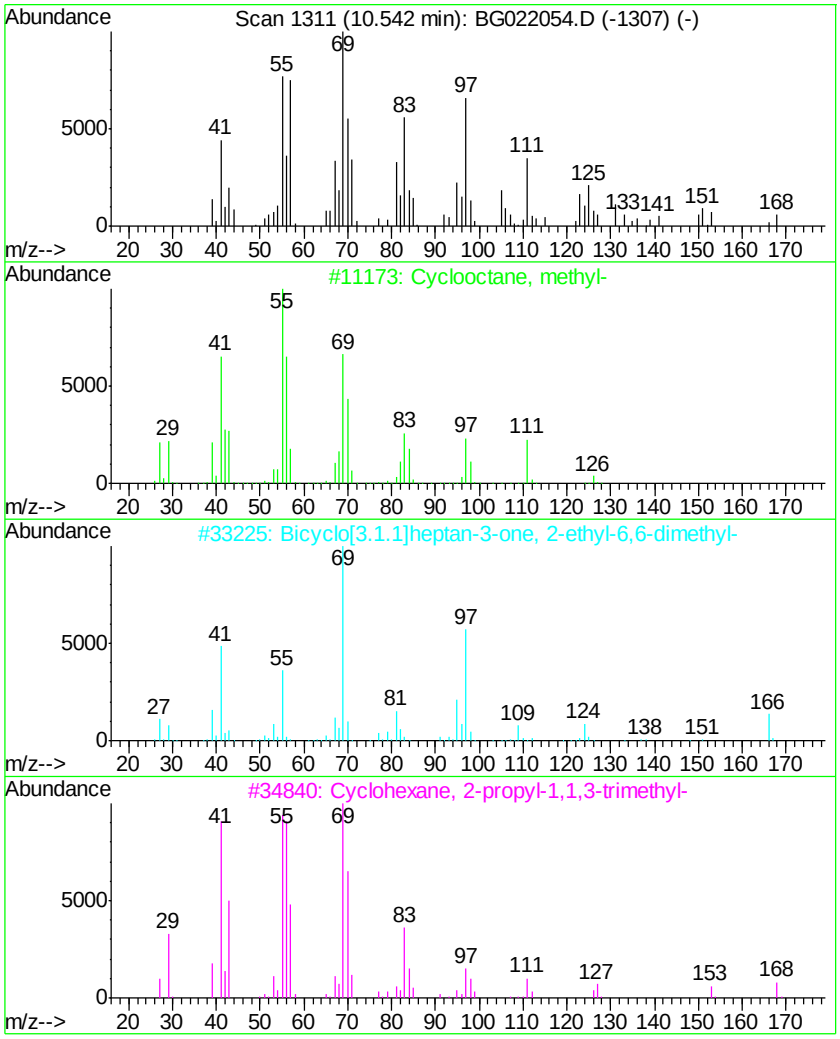
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

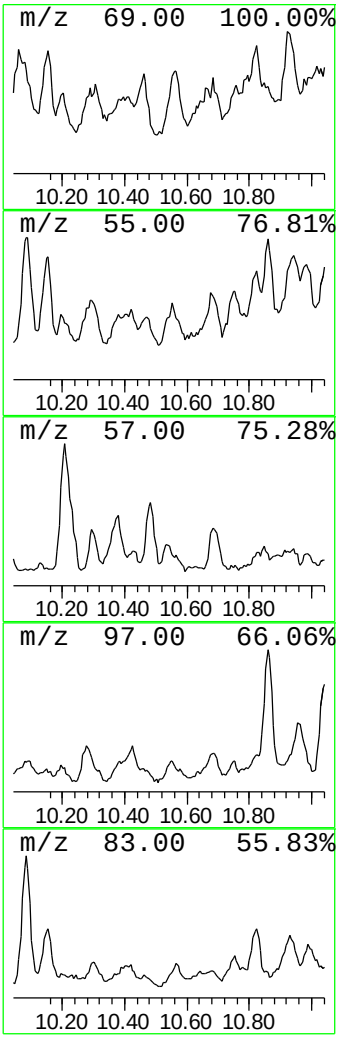
****

Peak Number 47 (DEL) Alkane: Cyclic10.54 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.23 ng/ul	88448	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	49
2	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-9	46
3	Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	46
4	5-Undecene, 5-methyl-	168	C12H24	031613-73-7	38
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38





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Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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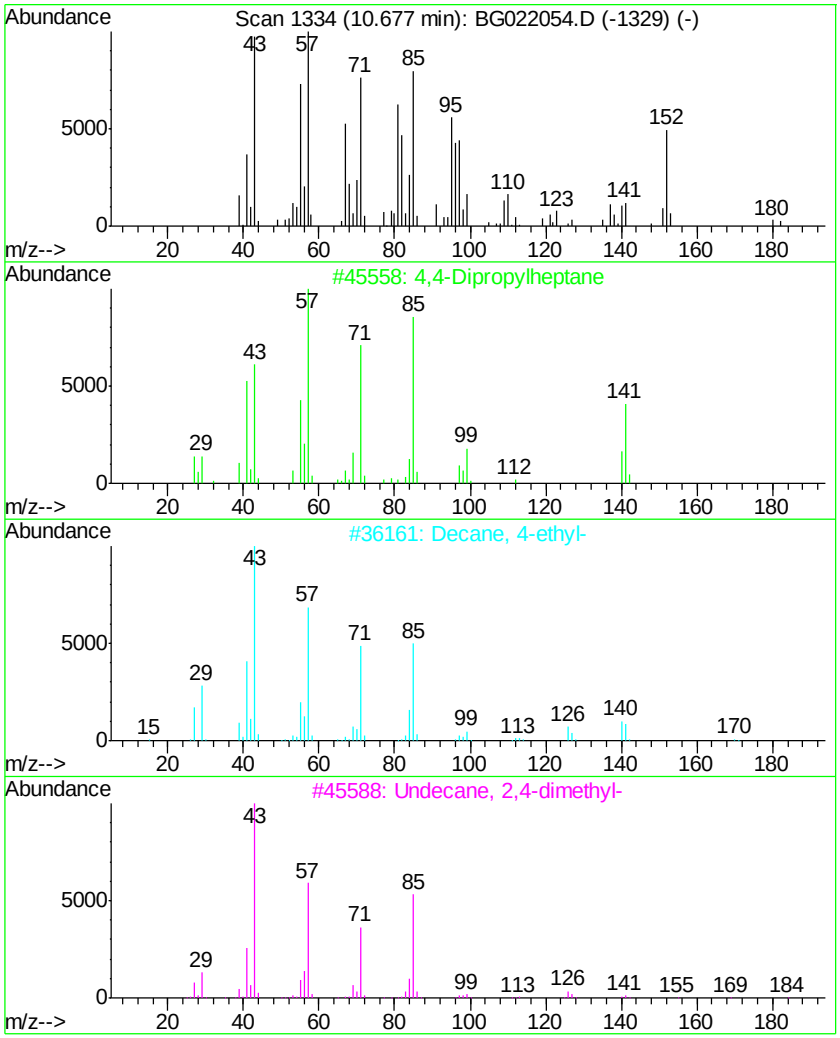
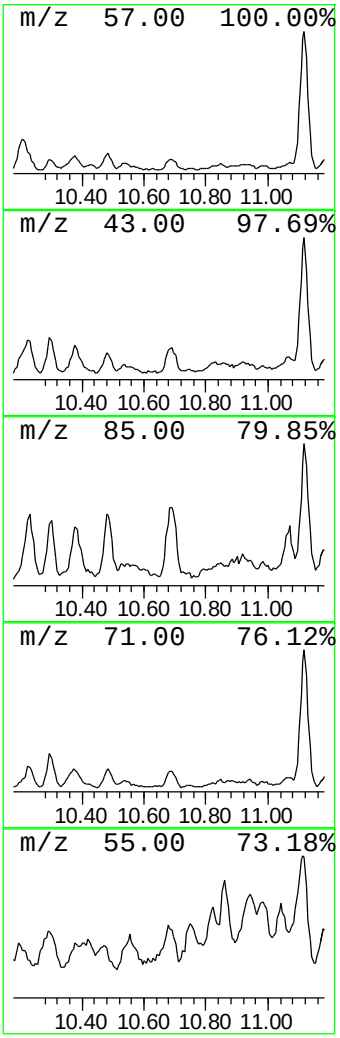
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	5.69 ng/ul	155673	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dipropylheptane	184	C13H28	017312-72-0	38
2	Decane, 4-ethyl-	170	C12H26	001636-44-8	38
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	35
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	27
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	22





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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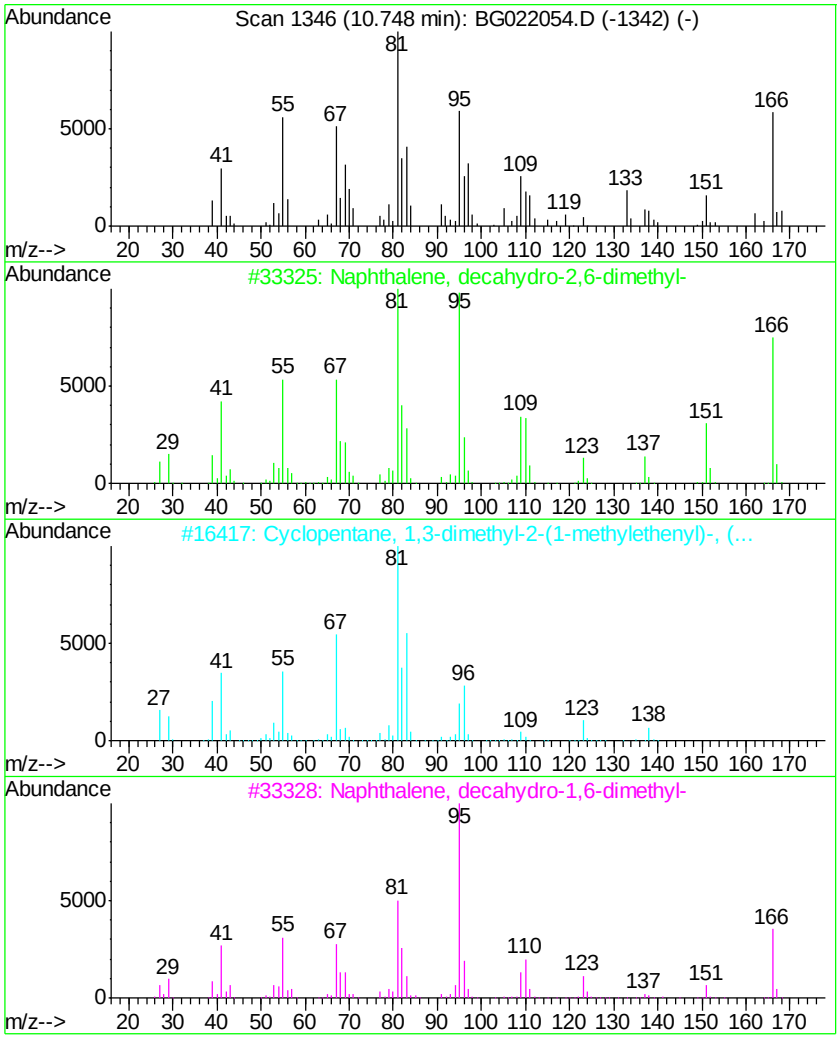
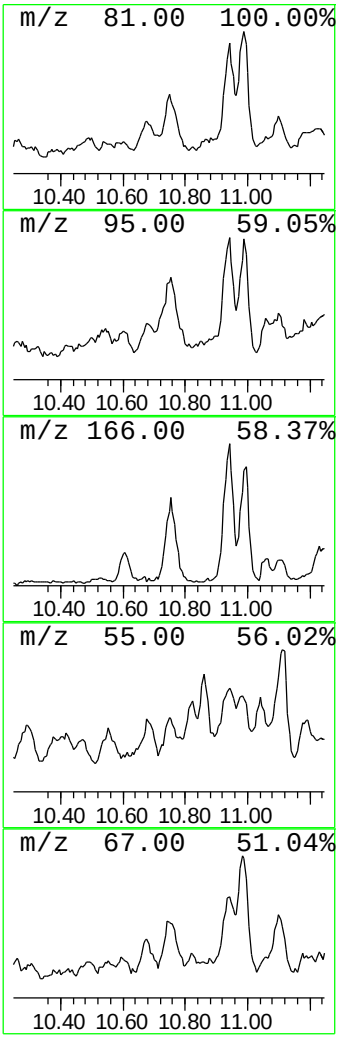
Peak Number 49 (DEL) Alkane: Branched10.75 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.01 ng/ul	137119	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	50
2	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	49
3	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	38
4	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	35
5	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	35





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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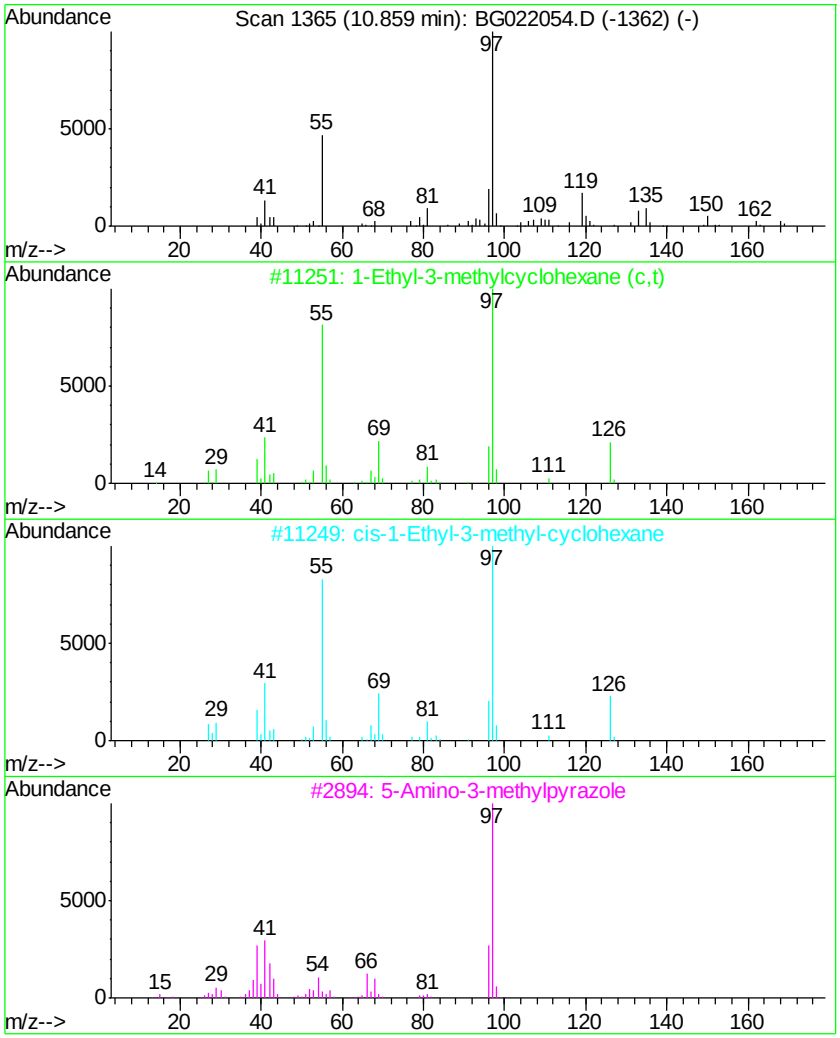
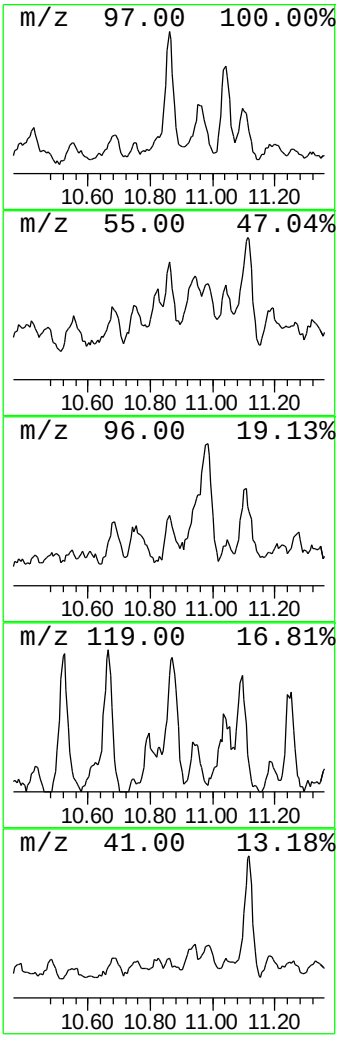
Peak Number 50 (DEL) Alkane: Cyclic10.86 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.56 ng/ul	70222	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	36
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	36
5	Diborane(6), tetrapropyl-	196	C12H30B2	022784-01-6	36





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Quant Title : SVOA CALIBRATION

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

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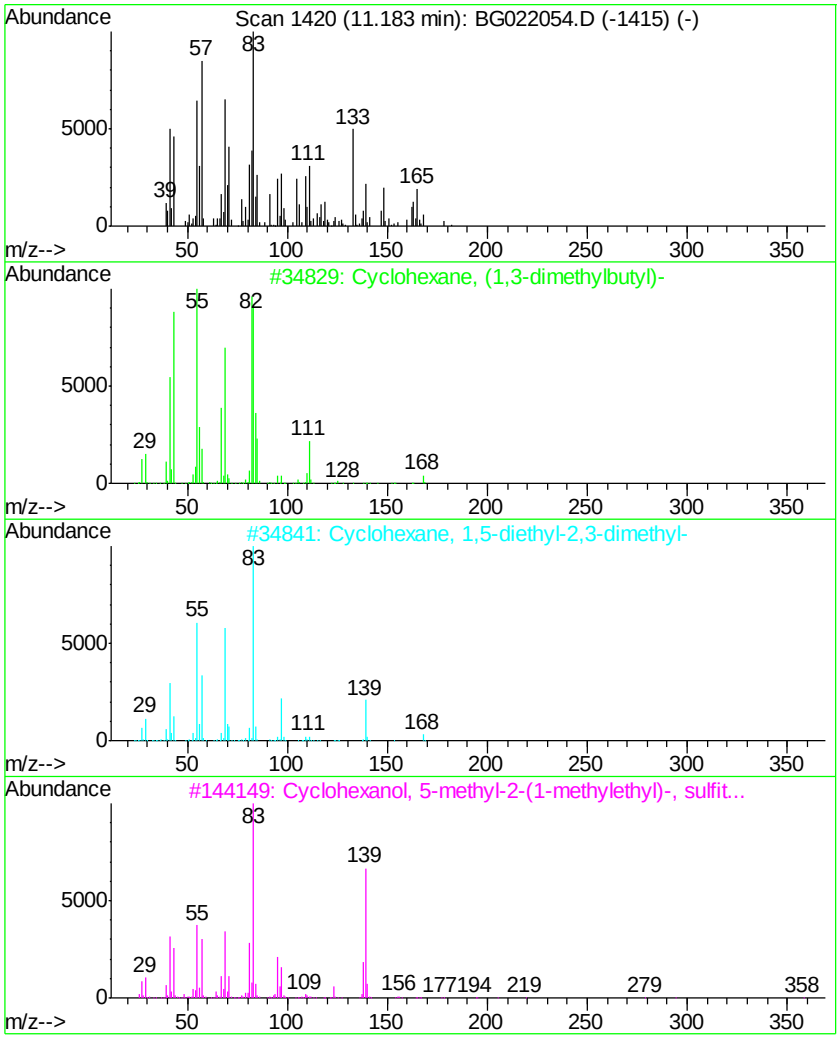
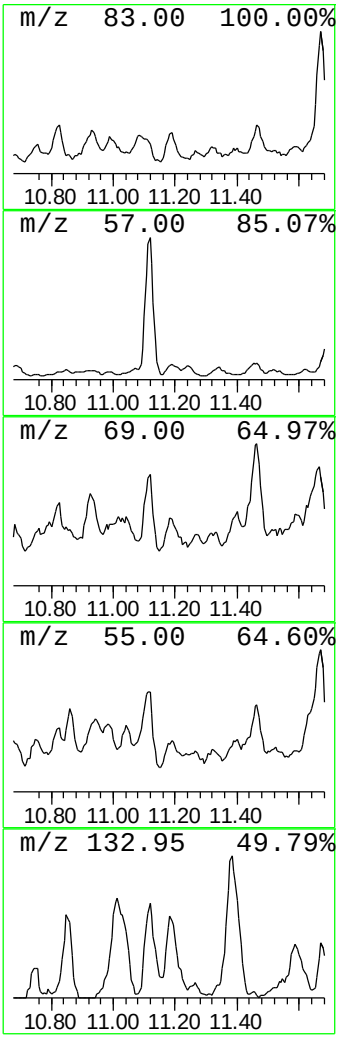
Peak Number 51 (DEL) Alkane: Cyclic11.18 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	7.73 ng/ul	211786	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	38
2	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	38
3	Cyclohexanol, 5-methyl-2-(1-meth...	358	C20H38O3S	026510-92-9	35
4	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	30
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	30





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

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Quant Title : SVOA CALIBRATION

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

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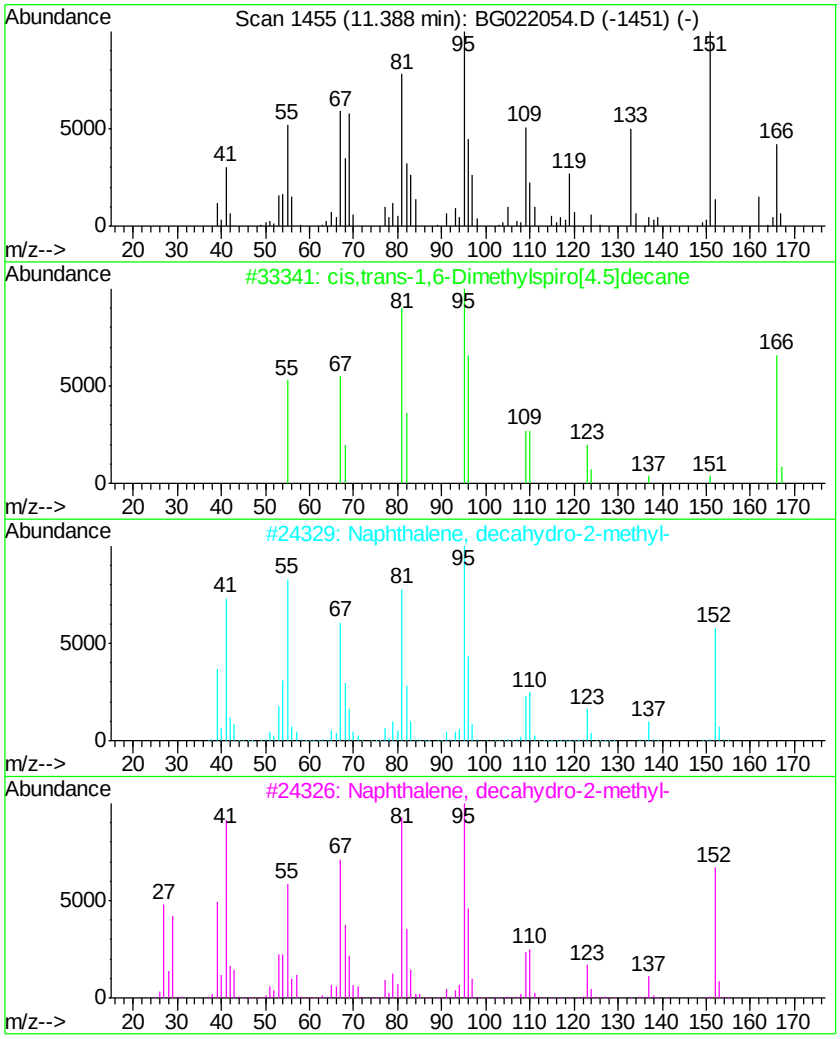
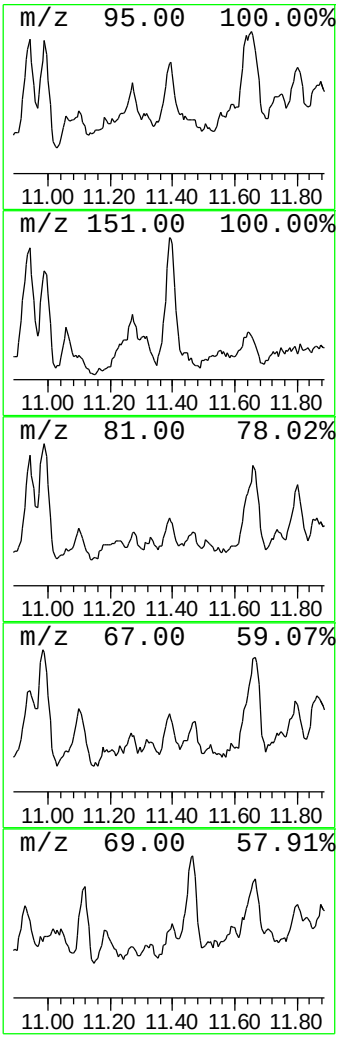
Peak Number 52 (DEL) Alkane: Branched11.39 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	5.14 ng/ul	140763	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	50
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
4	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	43
5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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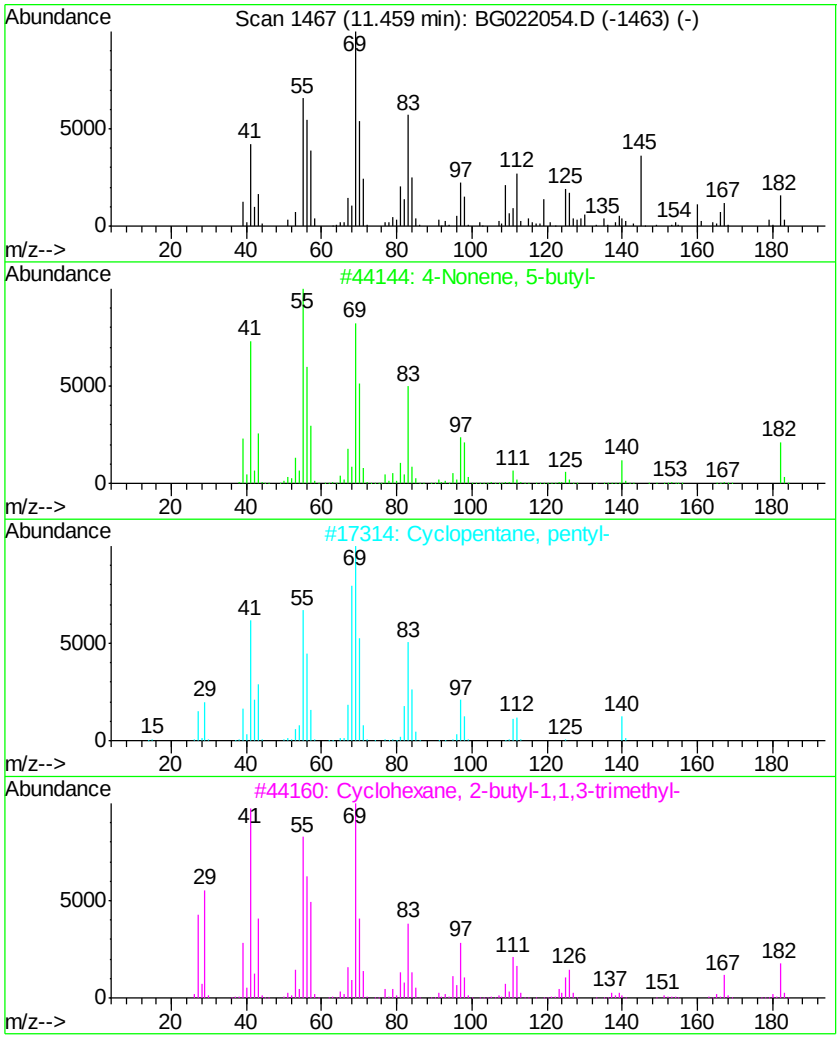
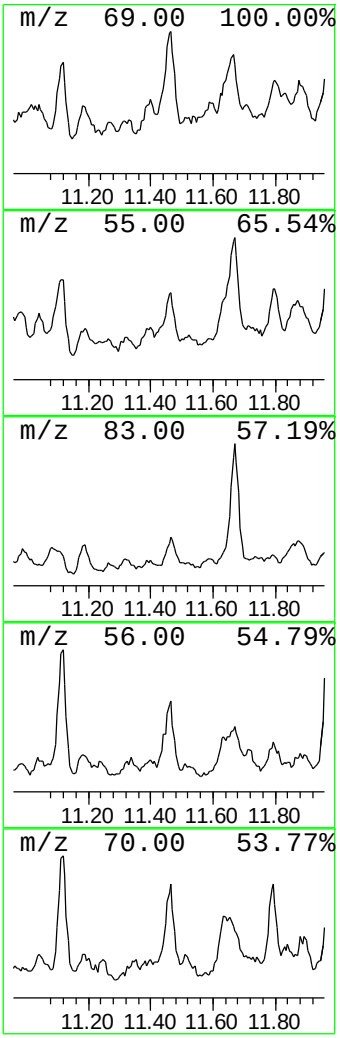
Peak Number 53 (DEL) Alkane: Cyclic11.46 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	9.09 ng/ul	248898	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	70
2	Cyclopentane, pentyl-	140	C10H20	003741-00-2	64
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	60
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	58





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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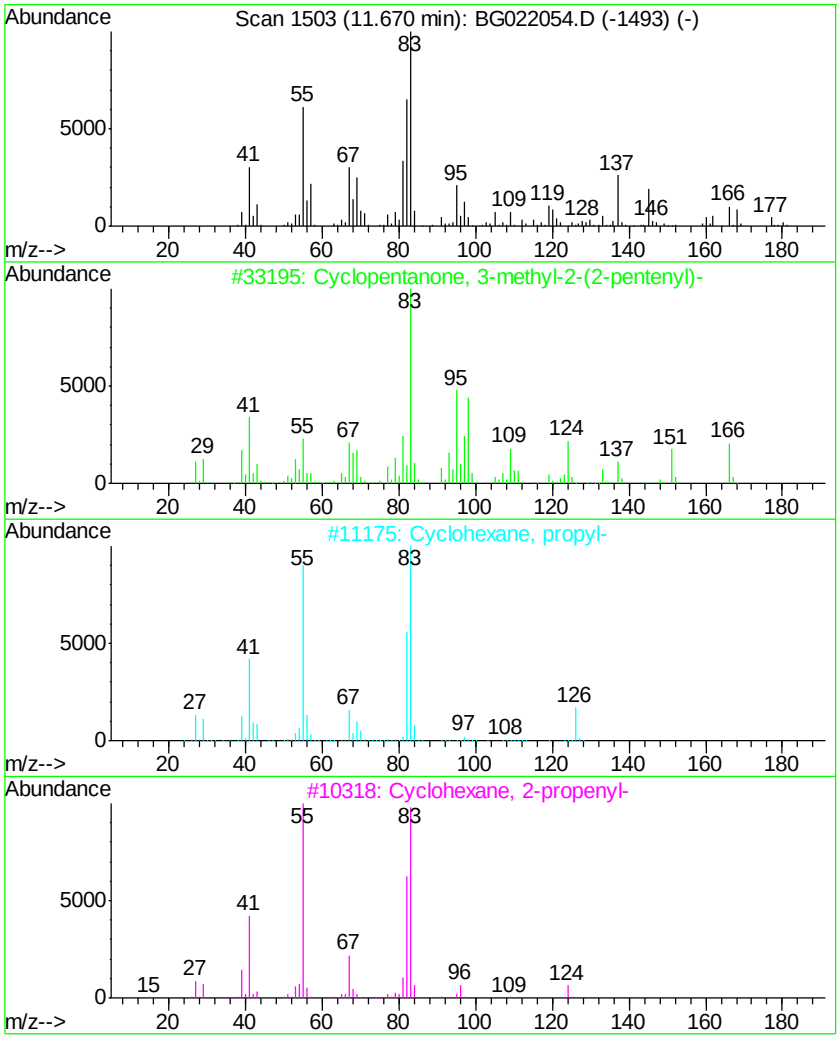
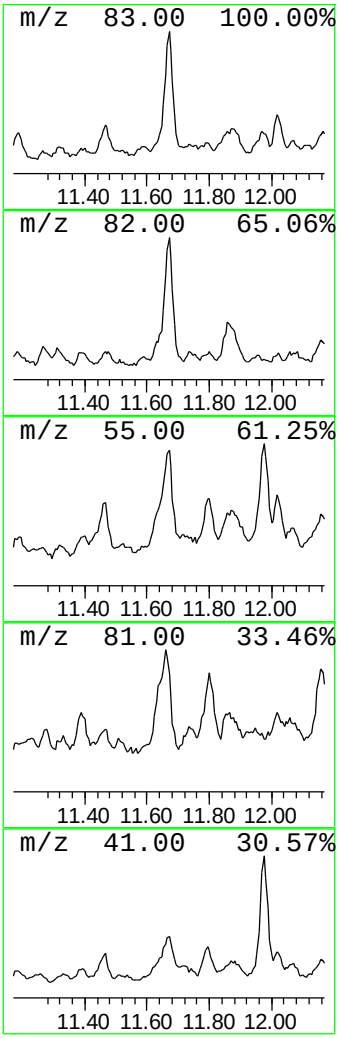
Peak Number 54 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	24.58 ng/ul	672990	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	47
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	43
5	n-Amylcyclohexane	154	C11H22	029949-27-7	43





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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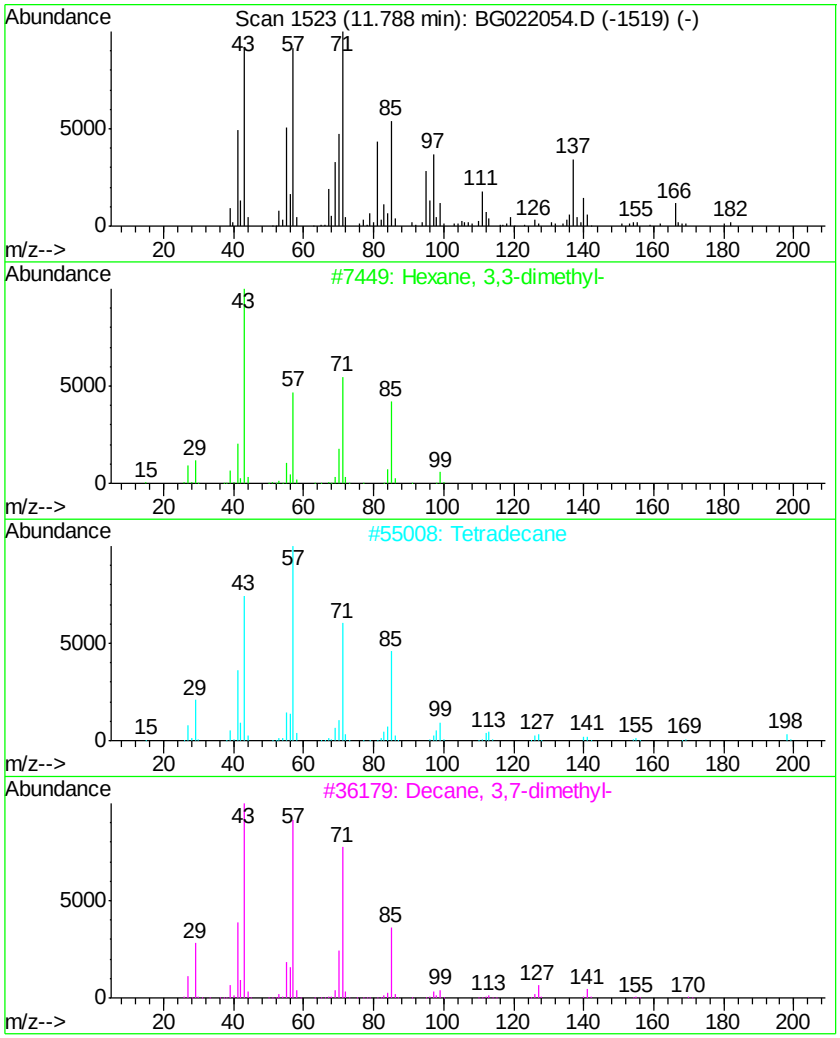
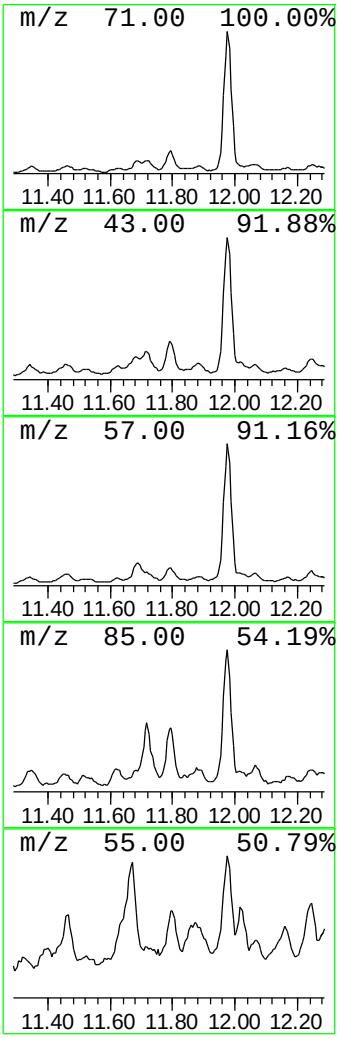
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	10.11 ng/ul	276716	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
2	Tetradecane	198	C14H30	000629-59-4	35
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	35
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	27
5	Decane, 4-methyl-	156	C11H24	002847-72-5	27





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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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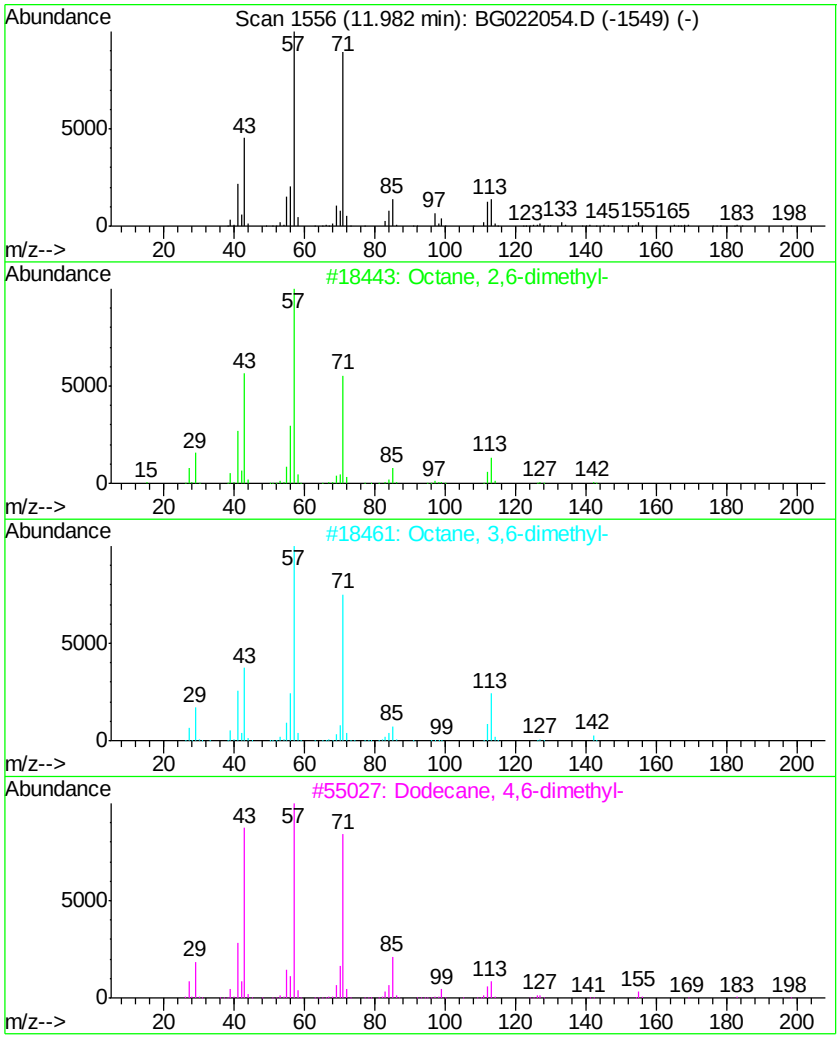
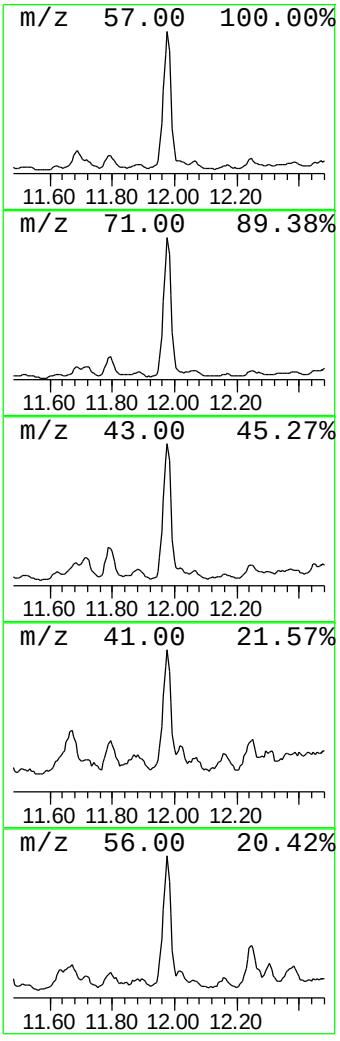
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	35.47 ng/ul	971286	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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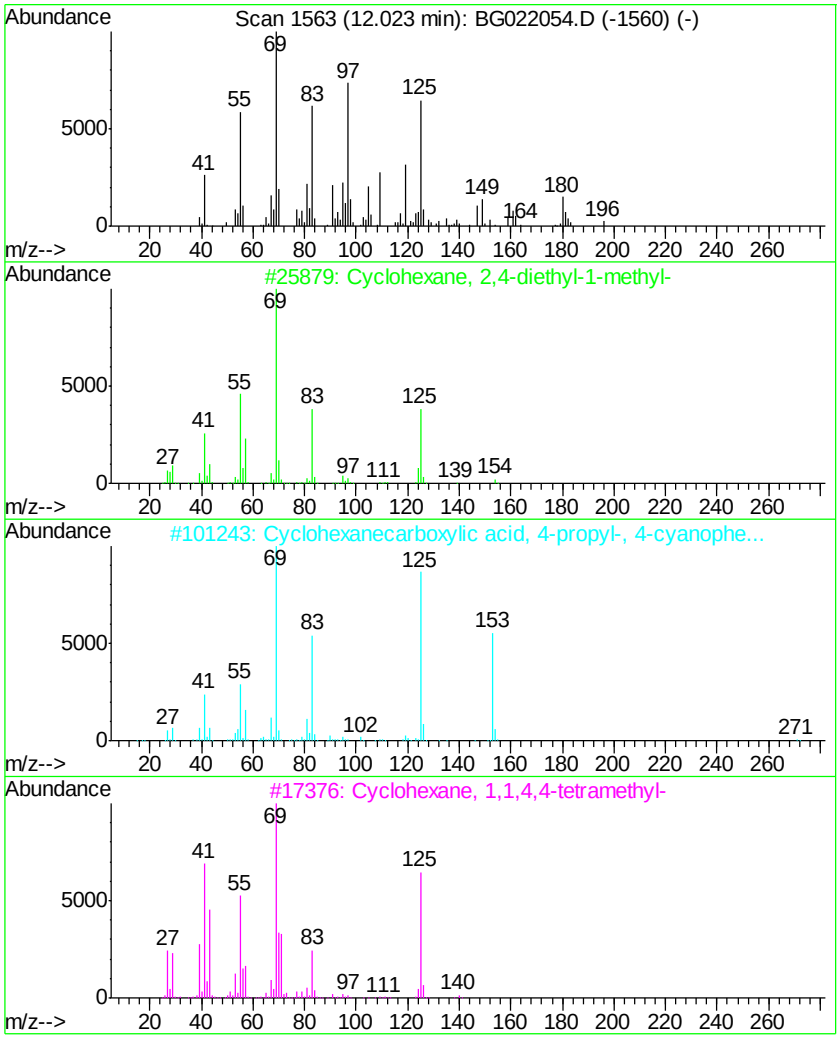
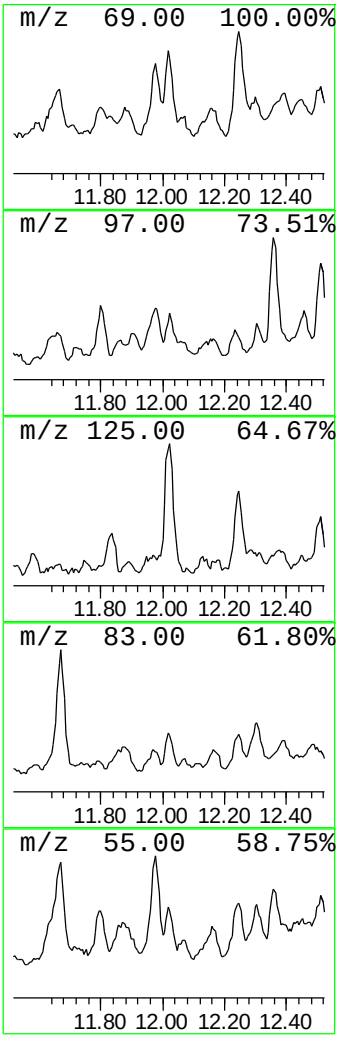
Peak Number 57 (DEL) Alkane: Cyclic12.02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	6.25 ng/ul	171036	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	46
2	Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	43
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
4	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38
5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38





Library Search Compound Report

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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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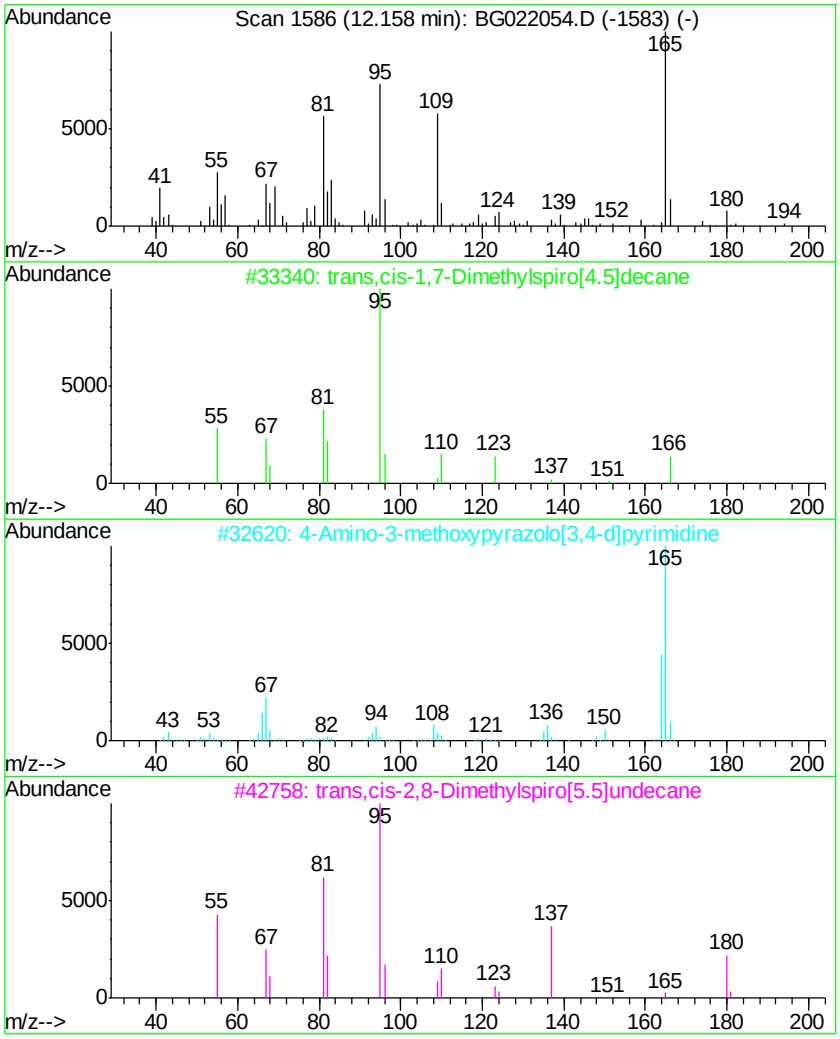
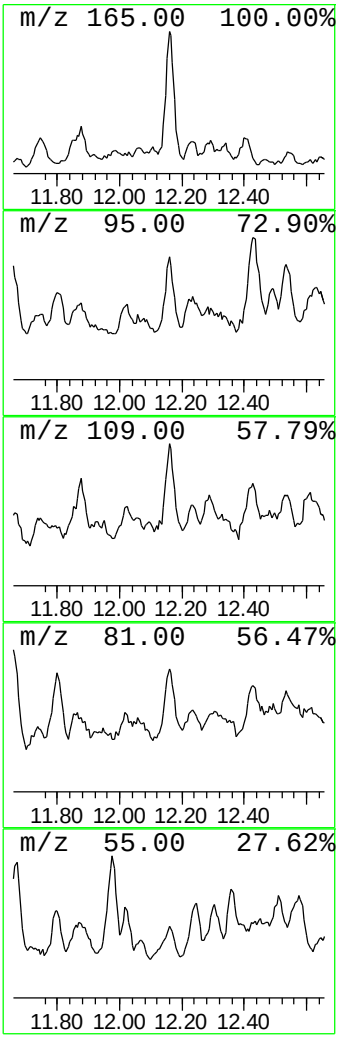
Peak Number 58 (DEL) Alkane: Branched12.16 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	6.91 ng/ul	189302	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	38
2	4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	38
3	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
4	Acetylene, trimethylsilylcyclohe...	180	C11H20Si	066270-60-8	38
5	4,6-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	025623-69-2	38





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Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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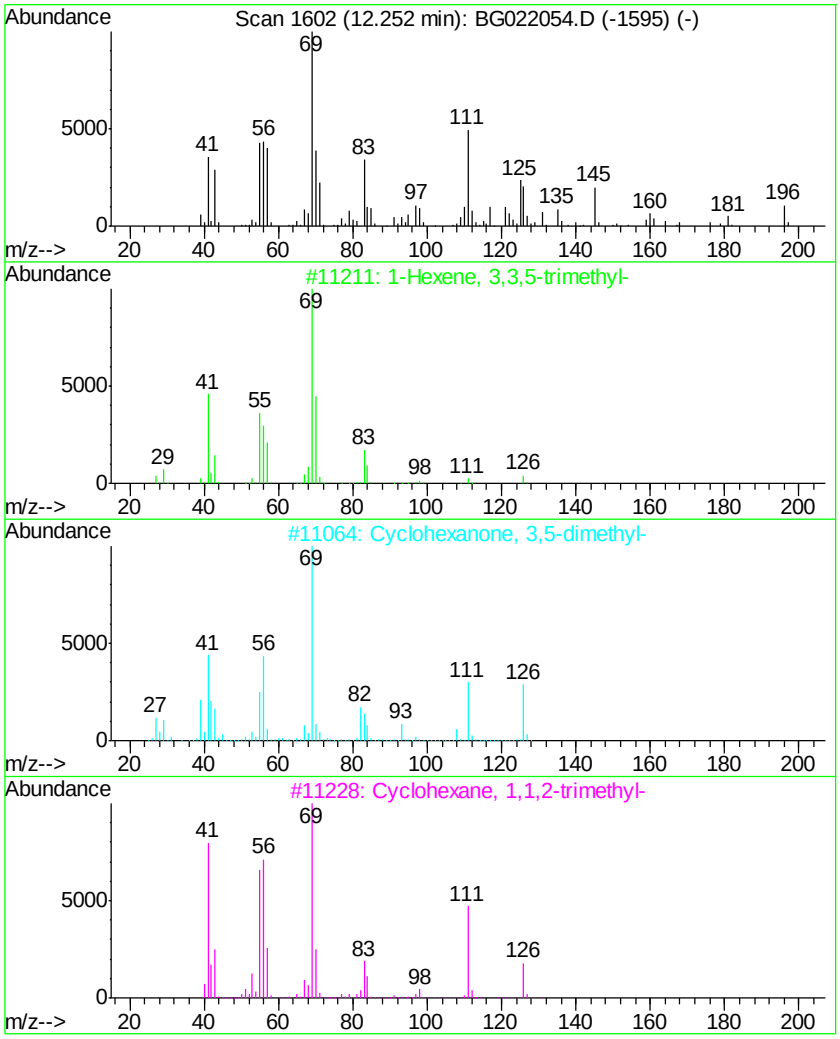
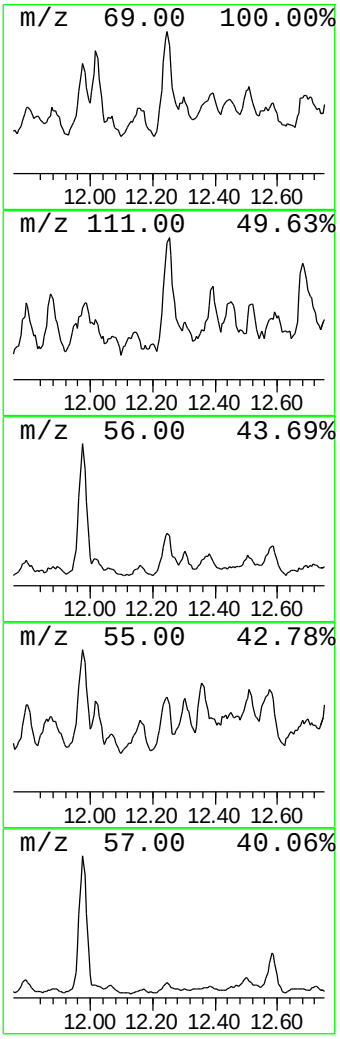
Peak Number 59 (DEL) Alkane: Cyclic12.25 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	12.13 ng/ul	332182	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	58
2	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	49
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
4	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	47
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	46





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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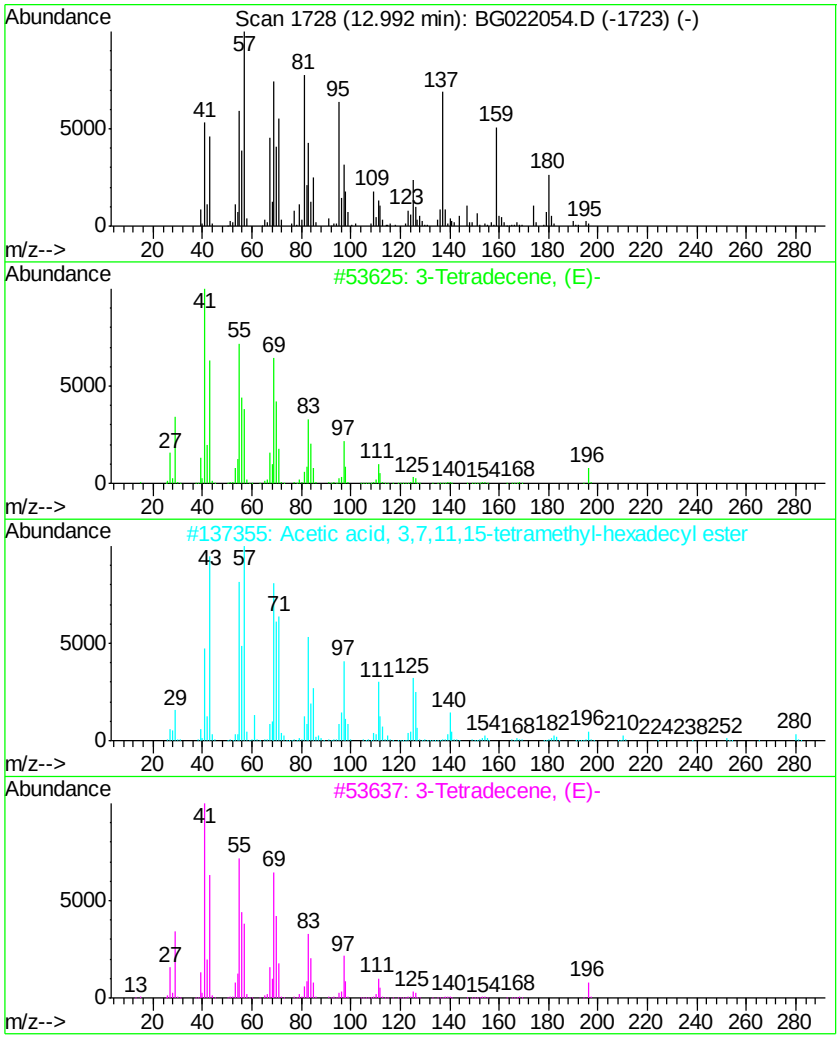
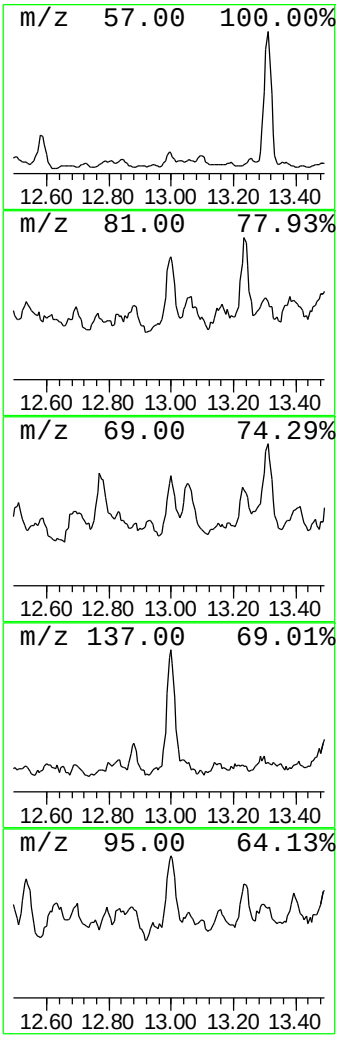
Peak Number 60 (DEL) Alkane: Cyclic12.99 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	29.52 ng/ul	457133	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (E)-	196	C14H28	041446-68-8	47
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	38
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	38
4	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	30
5	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	30





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Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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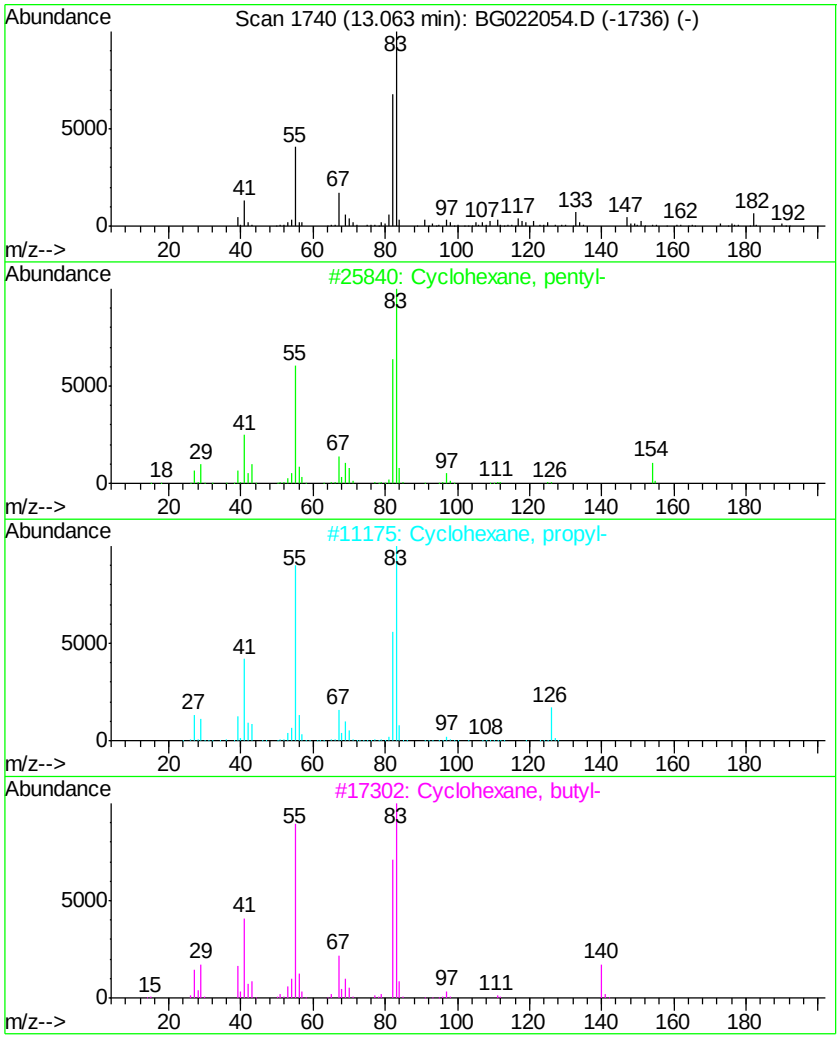
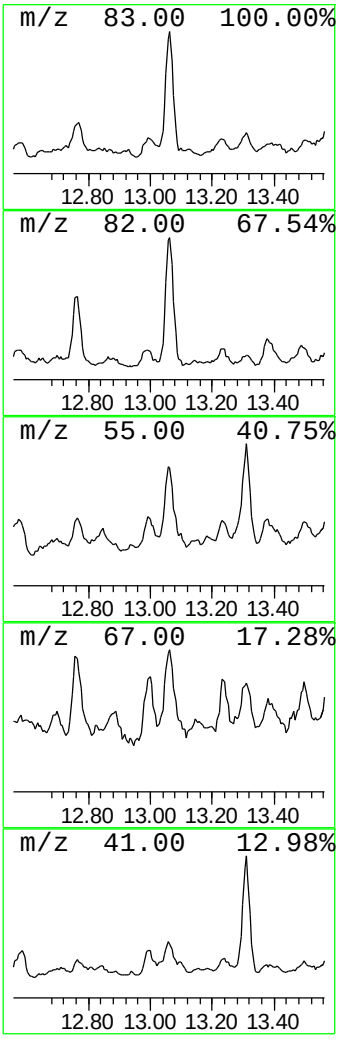
Peak Number 61 (DEL) Alkane: Branched13.06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	16.76 ng/ul	259506	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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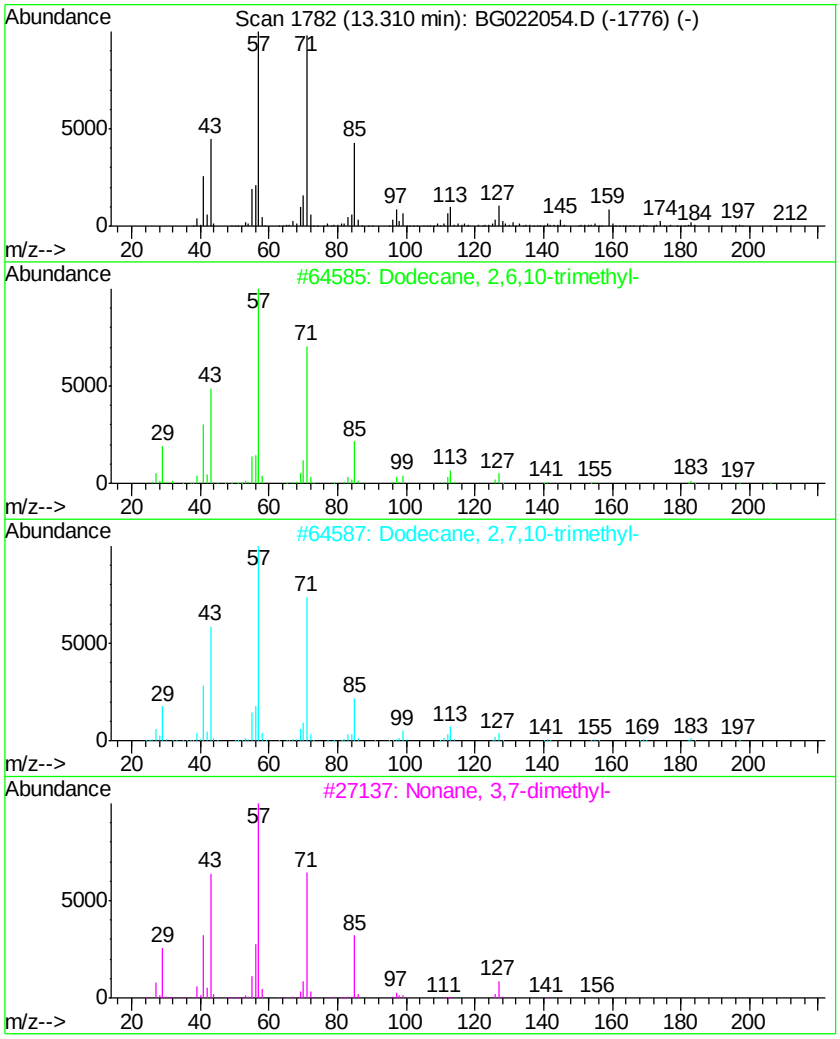
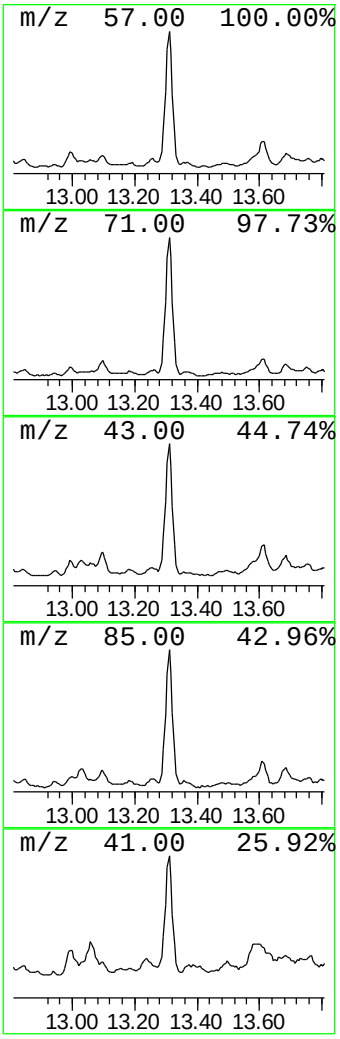
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	91.06 ng/ul	1410100	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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Sample : H3124-22
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 63 (DEL) Alkane: Cyclic13.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	41.88 ng/ul	648436	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene	140	C10H20	019689-18-0	46
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
3	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	46
4	1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	45
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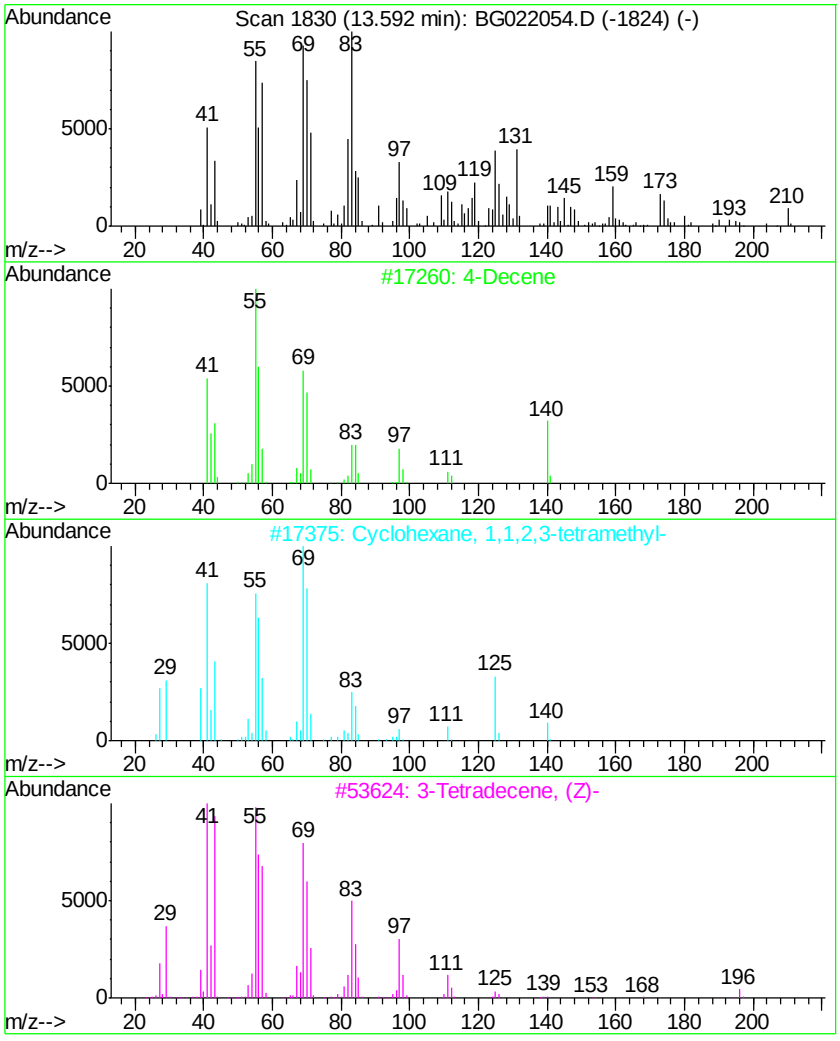

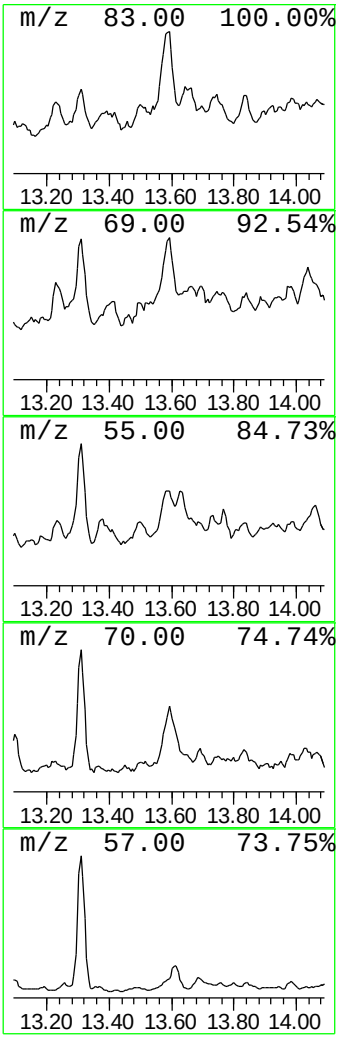

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Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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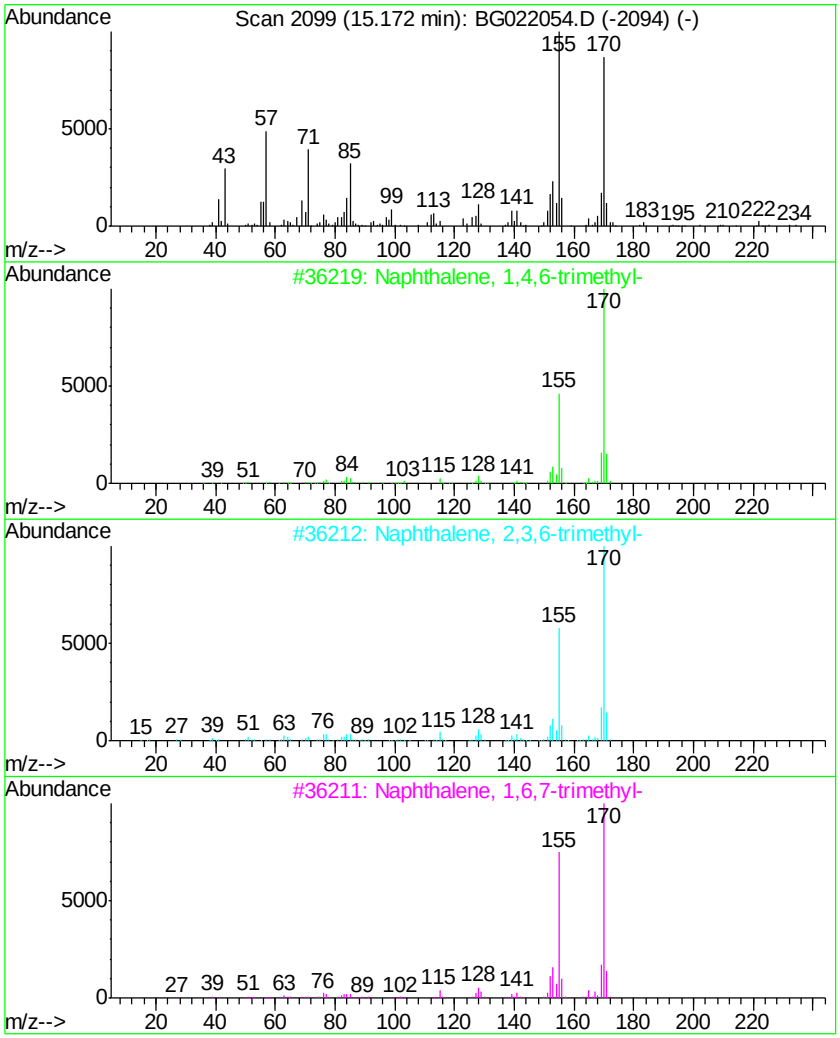
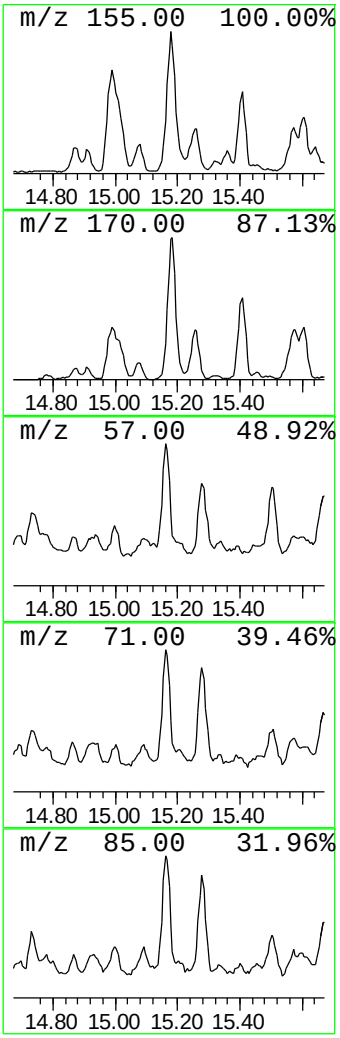
Peak Number 64 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	34.88 ng/ul	540154	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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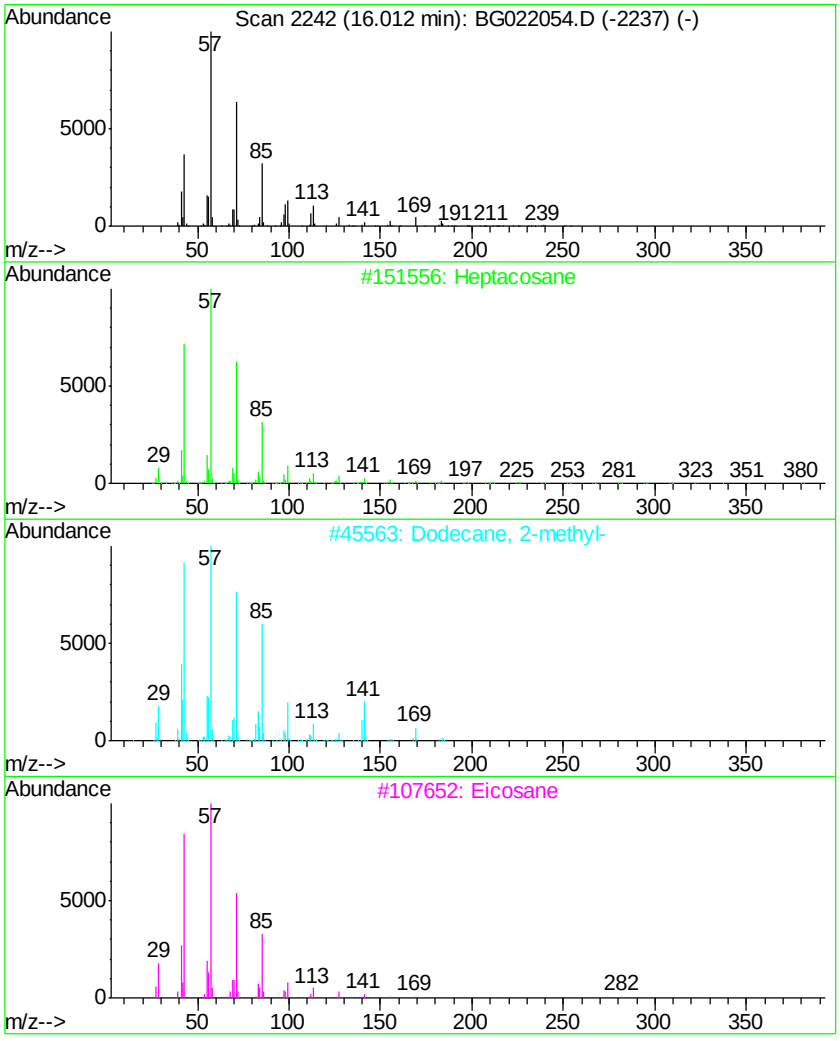
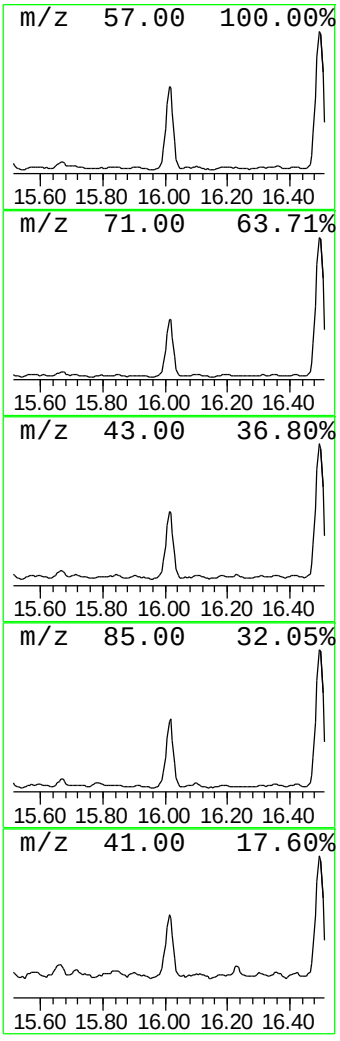
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	128.22 ng/ul	1985410	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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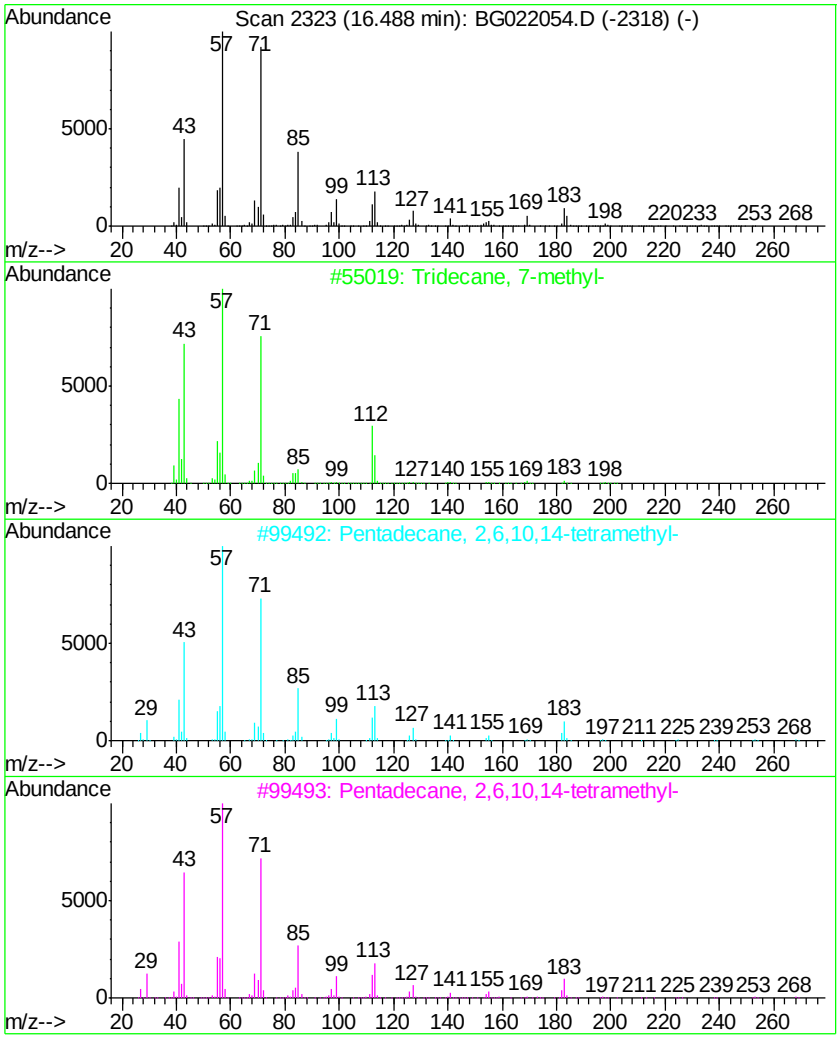
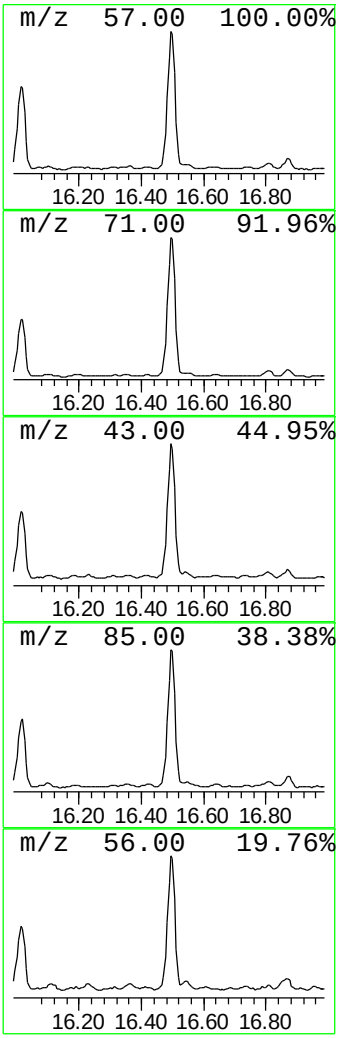
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	204.87 ng/ul	3724950	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
4	Tridecane	184	C13H28	000629-50-5	74
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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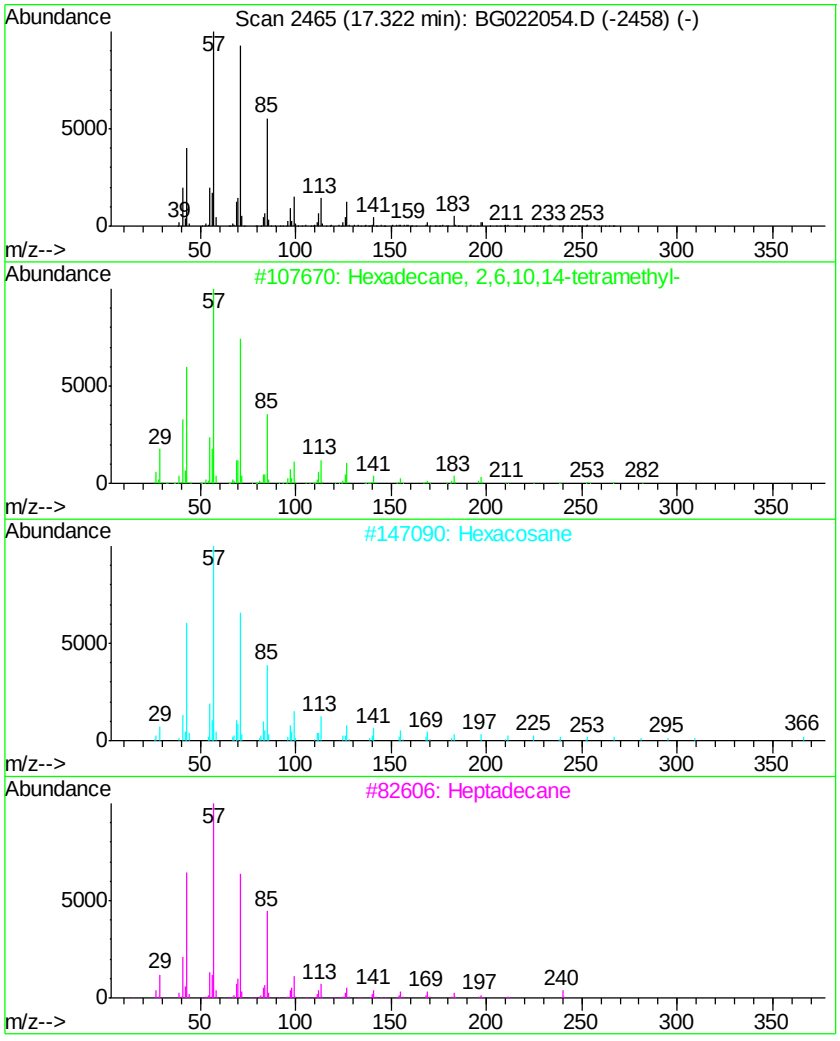
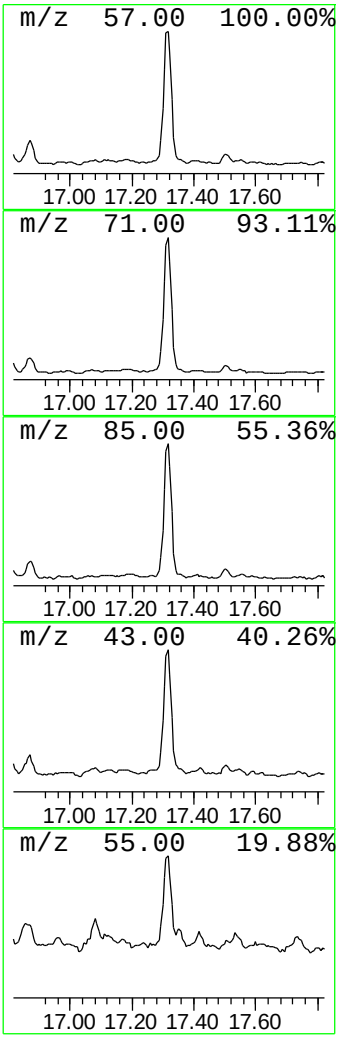
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	86.97 ng/ul	1581210	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

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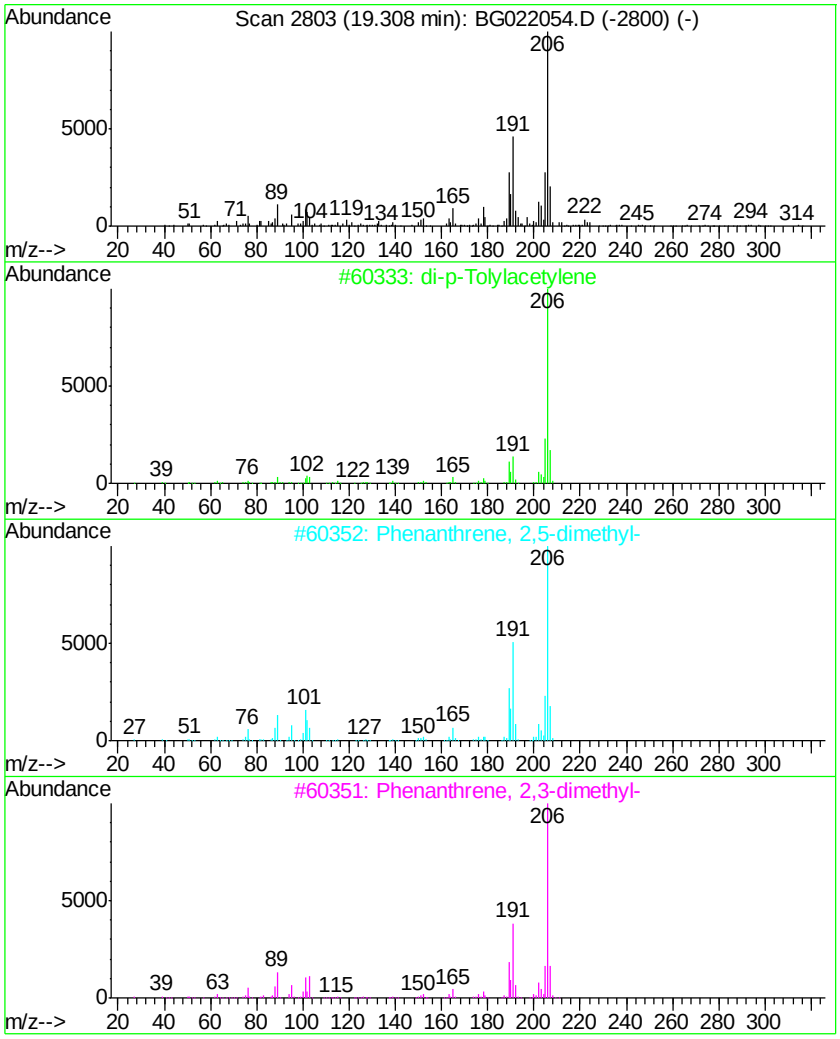
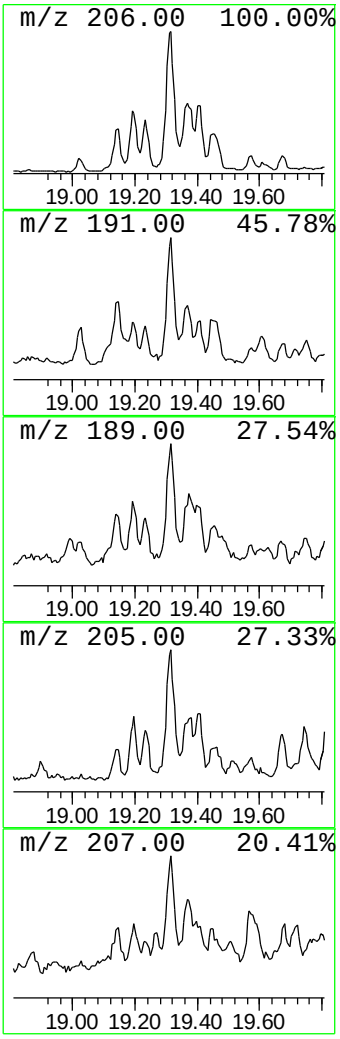
Peak Number 69 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	15.21 ng/ul	276491	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022054.D
Acq On : 23 May 2016 19:58
Operator : UM/SJ
Sample : H3124-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGL5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.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
(DEL) Alkane: Cyc...	3.19	18.5	ng/ul	150549	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	5.32	2.9	ng/ul	23930	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	5.57	3.0	ng/ul	23941	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.01	3.5	ng/ul	28754	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.09	4.3	ng/ul	35259	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.16	2.8	ng/ul	22333	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.23	2.9	ng/ul	23285	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.41	14.6	ng/ul	118946	1	8.16	162522	20.0
Heptafluorobutyri...	6.52	5.6	ng/ul	45479	1	8.16	162522	20.0
(DEL) Alkane: Bra...	6.64	8.1	ng/ul	65473	1	8.16	162522	20.0
(DEL) Alkane: Str...	6.69	9.3	ng/ul	75629	1	8.16	162522	20.0
unknown-01	6.74	5.3	ng/ul	43327	1	8.16	162522	20.0
(DEL) Alkane: Str...	6.80	26.6	ng/ul	216296	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.89	5.6	ng/ul	45566	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	6.96	5.3	ng/ul	43473	1	8.16	162522	20.0
(DEL) Alkane: Str...	7.03	8.7	ng/ul	71053	1	8.16	162522	20.0
(DEL) Alkane: Str...	7.13	10.3	ng/ul	83357	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	7.24	5.5	ng/ul	45082	1	8.16	162522	20.0
(DEL) Alkane: Bra...	7.53	3.3	ng/ul	26760	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	7.60	4.9	ng/ul	40052	1	8.16	162522	20.0
Ethanone, 1-(1-me...	7.63	8.7	ng/ul	70495	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	7.83	6.1	ng/ul	49296	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	7.87	11.1	ng/ul	89963	1	8.16	162522	20.0
(DEL) Alkane: Bra...	8.07	12.9	ng/ul	104451	1	8.16	162522	20.0
unknown-02	8.22	7.5	ng/ul	60743	1	8.16	162522	20.0
(DEL) Alkane: Bra...	8.30	7.3	ng/ul	59640	1	8.16	162522	20.0
(DEL) Alkane: Str...	8.33	9.8	ng/ul	79248	1	8.16	162522	20.0
(DEL) Alkane: Str...	8.39	6.0	ng/ul	48636	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	8.44	11.6	ng/ul	94029	1	8.16	162522	20.0
1H-Pyrazole, 4,5-...	8.50	8.9	ng/ul	72212	1	8.16	162522	20.0
unknown-03	8.59	9.9	ng/ul	80440	1	8.16	162522	20.0
(DEL) Alkane: Str...	8.69	27.5	ng/ul	223175	1	8.16	162522	20.0
(DEL) Alkane: Bra...	9.00	53.2	ng/ul	432624	1	8.16	162522	20.0
(DEL) Alkane: Bra...	9.14	4.3	ng/ul	35248	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	9.26	49.1	ng/ul	398813	1	8.16	162522	20.0
unknown-04	9.43	2.8	ng/ul	22712	1	8.16	162522	20.0
(DEL) Alkane: Cyc...	9.47	18.7	ng/ul	152214	1	8.16	162522	20.0
(DEL) Alkane: Str...	9.63	7.0	ng/ul	191826	2	10.98	547626	20.0
unknown-05	9.72	5.6	ng/ul	154090	2	10.98	547626	20.0
(DEL) Alkane: Str...	9.80	7.2	ng/ul	198245	2	10.98	547626	20.0
(DEL) Alkane: Bra...	9.89	20.6	ng/ul	564849	2	10.98	547626	20.0
(DEL) Alkane: Bra...	10.15	17.3	ng/ul	472400	2	10.98	547626	20.0
(DEL) Alkane: Str...	10.21	4.5	ng/ul	124203	2	10.98	547626	20.0
(DEL) Alkane: Str...	10.30	5.8	ng/ul	159683	2	10.98	547626	20.0
(DEL) Alkane: Str...	10.38	5.6	ng/ul	153849	2	10.98	547626	20.0
(DEL) Alkane: Cyc...	10.54	3.2	ng/ul	88448	2	10.98	547626	20.0
(DEL) Alkane: Str...	10.68	5.7	ng/ul	155673	2	10.98	547626	20.0
(DEL) Alkane: Bra...	10.75	5.0	ng/ul	137119	2	10.98	547626	20.0
(DEL) Alkane: Cyc...	10.86	2.6	ng/ul	70222	2	10.98	547626	20.0

(DEL) Alkane: Cyc...	11.18	7.7	ng/ul	211786	2	10.98	547626	20.0
(DEL) Alkane: Bra...	11.39	5.1	ng/ul	140763	2	10.98	547626	20.0
(DEL) Alkane: Cyc...	11.46	9.1	ng/ul	248898	2	10.98	547626	20.0
unknown-06	11.67	24.6	ng/ul	672990	2	10.98	547626	20.0
(DEL) Alkane: Str...	11.79	10.1	ng/ul	276716	2	10.98	547626	20.0
(DEL) Alkane: Str...	11.98	35.5	ng/ul	971286	2	10.98	547626	20.0
(DEL) Alkane: Cyc...	12.02	6.3	ng/ul	171036	2	10.98	547626	20.0
(DEL) Alkane: Bra...	12.16	6.9	ng/ul	189302	2	10.98	547626	20.0
(DEL) Alkane: Cyc...	12.25	12.1	ng/ul	332182	2	10.98	547626	20.0
(DEL) Alkane: Cyc...	12.99	29.5	ng/ul	457133	3	14.79	309695	20.0
(DEL) Alkane: Bra...	13.06	16.8	ng/ul	259506	3	14.79	309695	20.0
(DEL) Alkane: Str...	13.31	91.1	ng/ul	1410100	3	14.79	309695	20.0
(DEL) Alkane: Cyc...	13.59	41.9	ng/ul	648436	3	14.79	309695	20.0
Naphthalene, 1,4,...	15.17	34.9	ng/ul	540154	3	14.79	309695	20.0
(DEL) Alkane: Str...	16.01	128.2	ng/ul	1985410	3	14.79	309695	20.0
(DEL) Alkane: Str...	16.49	204.9	ng/ul	3724950	4	17.53	363639	20.0
(DEL) Alkane: Str...	17.32	87.0	ng/ul	1581210	4	17.53	363639	20.0
di-p-Tolylacetylene	19.31	15.2	ng/ul	276491	4	17.53	363639	20.0

Instrument :
BNA_G
ClientSampleId :
JHGL5