LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

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-BG101515.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	3.075	35	40	49	rBV	29592	51256	6.21%	0.318%
2	3.152	49	53	65	rVB	76372	103918	12.58%	0.644%
3	5.819	500	507	512	rBV2	10493	16834	2.04%	0.104%
4	6.618	638	643	649	rVV3	9917	16281	1.97%	0.101%
5	6.701	649	657	665	rVV7	6785	18052	2.19%	0.112%
6	7.171	731	737	742	rBV4	11164	20860	2.53%	0.129%
7	7.312	755	761	767	rBV	44561	70623	8.55%	0.438%
8	7.382	767	773	779	rVB3	30585	48119	5.83%	0.298%
9	7.476	781	789	793	rBV4	19846	49609	6.01%	0.308%
10	7.523	793	797	804	rVB	51855	85016	10.29%	0.527%
11	7.629	812	815	822	rVB3	14154	21367	2.59%	0.132%
12	7.717	825	830	834	rBV2	10492	17073	2.07%	0.106%
13	7.805	839	845	852	rVB3	25095	44502	5.39%	0.276%
14	7.981	870	875	882	rVB	59579	102273	12.38%	0.634%
15	8.258	911	922	925	rBV	93213	171288	20.74%	1.062%
16	8.287	925	927	934	rVB	54750	81060	9.82%	0.503%
17	8.375	934	942	947	rBV5	12796	35267	4.27%	0.219%
18	8.522	961	967	973	rVB4	12053	19944	2.42%	0.124%
19	8.628	978	985	992	rBV	77716	130054	15.75%	0.806%
20	8.704	992	998	1004	rBV2	44616	76918	9.31%	0.477%
21	8.957	1036	1041	1045	rBV2	31447	50671	6.14%	0.314%
22	9.010	1045	1050	1053	rBV2	16553	23635	2.86%	0.147%
23	9.057	1053	1058	1061	rVV2	44393	80002	9.69%	0.496%
24	9.092	1061	1064	1069	rVV	65655	112364	13.61%	0.697%
25	9.145	1069	1073	1079	rVB	66210	118986	14.41%	0.738%
26	9.268	1086	1094	1098	rBV4	49826	104898	12.70%	0.650%
27	9.315	1098	1102	1104	rBV3	12977	20207	2.45%	0.125%
28	9.415	1113	1119	1125	rBV	230255	400014	48.44%	2.480%
29	9.533	1133	1139	1148	rVB2	74690	138491	16.77%	0.859%
30	9.756	1171	1177	1182	rVB	72620	127208	15.40%	0.789%
31	9.873	1190	1197	1208	rBV4	93176	226165	27.39%	1.402%
32	9.973	1208	1214	1221	rVV	337095	609618	73.82%	3.779%
33	10.032	1221	1224	1228	rVV4	35684	68574	8.30%	0.425%
34	10.085	1229	1233	1239	rVB	55208	91417	11.07%	0.567%

LSC Area Percent Report

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Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

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-BG101515.M
Title : SVOA CALIBRATION

35	10.285	1260	1267	1278	rVB	189633	365112	44.21%	2.264%
36	10.420	1284	1290	1297	rBV	113356	228528	27.67%	1.417%
37	10.484	1297	1301	1307	rVB6	14715	26141	3.17%	0.162%
38	10.619	1319	1324	1330	rBV	96872	190040	23.01%	1.178%
39	10.790	1344	1353	1359	rBV	92605	178802	21.65%	1.108%
40	10.843	1359	1362	1367	rBV4	17449	31081	3.76%	0.193%
41	10.943	1372	1379	1386	rVB	196562	348156	42.16%	2.158%
42	11.037	1391	1395	1397	rBV5	14632	22087	2.67%	0.137%
43	11.072	1397	1401	1406	rVB3	32576	54128	6.55%	0.336%
44	11.154	1408	1415	1421	rBV3	88640	210276	25.46%	1.304%
45	11.336	1439	1446	1450	rVV	241967	438800	53.14%	2.720%
46	11.383	1450	1454	1461	rVB2	193257	324270	39.27%	2.010%
47	11.554	1480	1483	1489	rVB2	26426	41311	5.00%	0.256%
48	11.636	1489	1497	1502	rBV	479493	825819	100.00%	5.120%
49	11.871	1534	1537	1540	rBV2	23487	30740	3.72%	0.191%
50	11.918	1540	1545	1552	rVB	78059	135491	16.41%	0.840%
51	11.988	1553	1557	1563	rBV	45110	63992	7.75%	0.397%
52	12.112	1574	1578	1581	rBV4	10554	14873	1.80%	0.092%
53	12.194	1588	1592	1599	rVB	47318	69637	8.43%	0.432%
54	12.306	1607	1611	1612	rBV	18210	21802	2.64%	0.135%
55	12.359	1617	1620	1623	rVV2	25191	36957	4.48%	0.229%
56	12.400	1623	1627	1632	rVB2	31285	49415	5.98%	0.306%
57	12.494	1637	1643	1650	rVV4	229398	491686	59.54%	3.048%
58	12.558	1650	1654	1663	rVB5	79971	155275	18.80%	0.963%
59	12.664	1669	1672	1682	rVB2	79387	145394	17.61%	0.901%
60	12.782	1687	1692	1695	rBV	93435	139647	16.91%	0.866%
61	12.823	1695	1699	1707	rBV3	164658	276045	33.43%	1.711%
62	12.893	1707	1711	1719	rVB2	102970	199516	24.16%	1.237%
63	12.976	1719	1725	1728	rBV3	172034	313851	38.00%	1.946%
64	13.322	1774	1784	1788	rBV3	40617	119518	14.47%	0.741%
65	13.369	1788	1792	1796	rVV4	55528	86550	10.48%	0.537%
66	13.422	1796	1801	1806	rVB	81152	126408	15.31%	0.784%
67	13.498	1808	1814	1821	rBV8	45242	140071	16.96%	0.868%
68	13.604	1826	1832	1839	rVB3	88419	222025	26.89%	1.376%
69	13.757	1852	1858	1861	rBV3	109884	209176	25.33%	1.297%
70	13.792	1861	1864	1873	rVB4	100151	221525	26.82%	1.373%
71	13.892	1878	1881	1886	rVB3	57186	78102	9.46%	0.484%

LSC Area Percent Report

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Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

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-BG101515.M
Title : SVOA CALIBRATION

72	13.957	1887	1892	1895	rBV2	81669	145967	17.68%	0.905%
73	14.027	1901	1904	1912	rVB	215100	301797	36.55%	1.871%
74	14.121	1914	1920	1927	rBV3	177454	323485	39.17%	2.005%
75	14.204	1930	1934	1939	rBV2	75348	146066	17.69%	0.906%
76	14.315	1948	1953	1959	rVB	197813	310416	37.59%	1.924%
77	14.497	1978	1984	1987	rBV6	51204	100851	12.21%	0.625%
78	14.621	2000	2005	2009	rBV2	182408	313868	38.01%	1.946%
79	14.703	2015	2019	2028	rVB2	120308	213275	25.83%	1.322%
80	14.791	2030	2034	2036	rVV2	64522	99804	12.09%	0.619%
81	14.820	2036	2039	2044	rVB	126005	164225	19.89%	1.018%
82	14.926	2053	2057	2062	rBV3	41875	92088	11.15%	0.571%
83	15.003	2067	2070	2075	rVB	55070	70984	8.60%	0.440%
84	15.097	2083	2086	2092	rVB4	31125	50831	6.16%	0.315%
85	15.167	2093	2098	2100	rBV3	29297	52882	6.40%	0.328%
86	15.408	2135	2139	2144	rBV3	40732	60967	7.38%	0.378%
87	15.608	2169	2173	2179	rVB	279040	428338	51.87%	2.655%
88	15.737	2190	2195	2202	rVB3	132758	219172	26.54%	1.359%
89	16.054	2245	2249	2253	rBV	47801	66037	8.00%	0.409%
90	16.671	2351	2354	2357	rBV3	30800	42954	5.20%	0.266%
91	17.365	2467	2472	2477	rBV2	220084	322835	39.09%	2.001%
92	17.464	2484	2489	2495	rVB2	294935	432331	52.35%	2.680%
93	18.252	2620	2623	2628	rBV3	38134	48306	5.85%	0.299%
94	19.104	2764	2768	2777	rVB	143604	208374	25.23%	1.292%
95	19.521	2836	2839	2846	rVB6	24344	35170	4.26%	0.218%
96	19.750	2872	2878	2887	rVB	355277	540615	65.46%	3.352%
97	20.608	3019	3024	3027	rBV3	36573	51652	6.25%	0.320%
98	21.624	3192	3197	3207	rVB2	243869	395065	47.84%	2.449%
99	24.597	3694	3703	3716	rVB	198681	530361	64.22%	3.288%
100	24.815	3731	3740	3753	rVB	140892	376714	45.62%	2.335%

Sum of corrected areas: 16130241

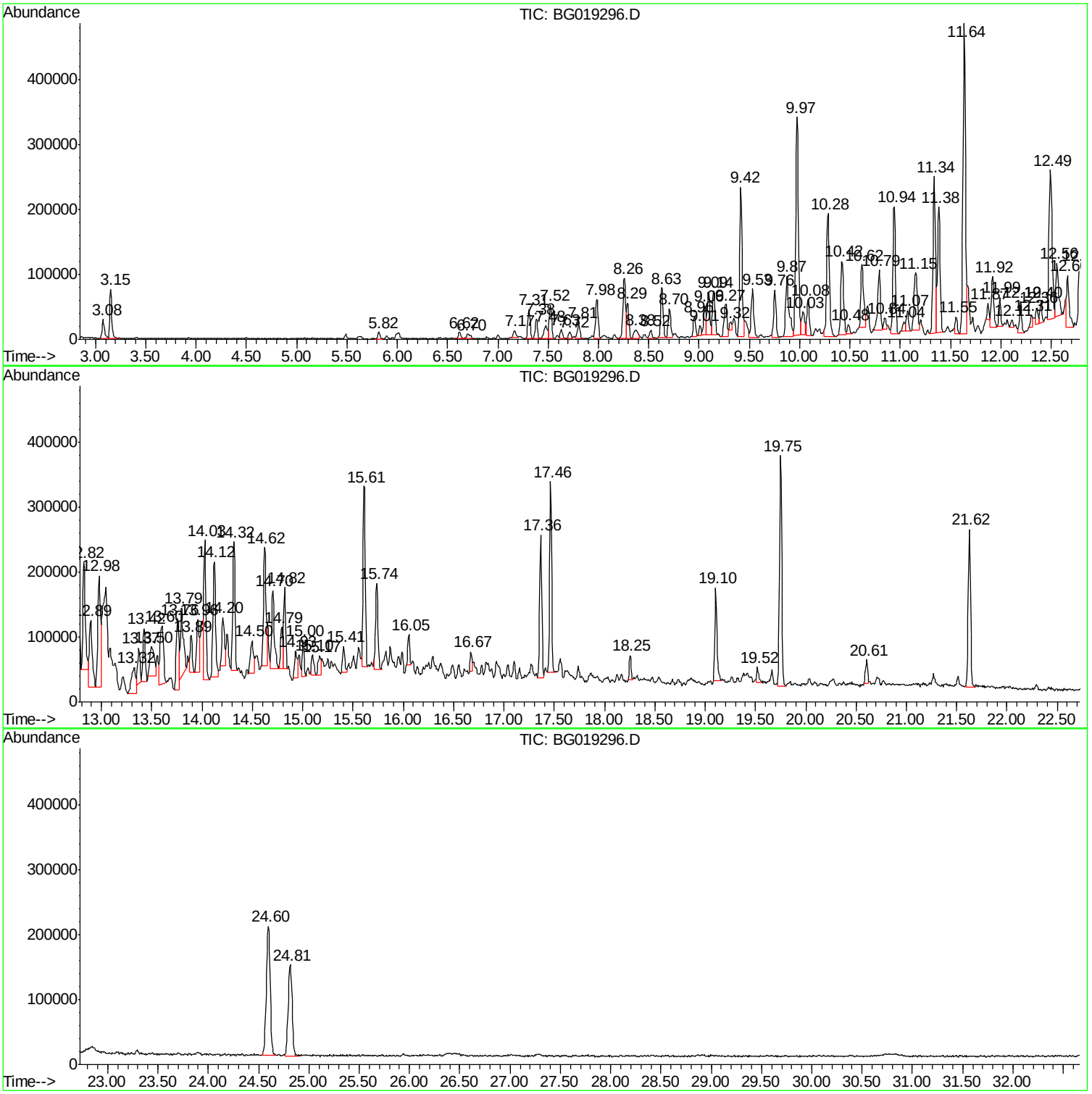
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

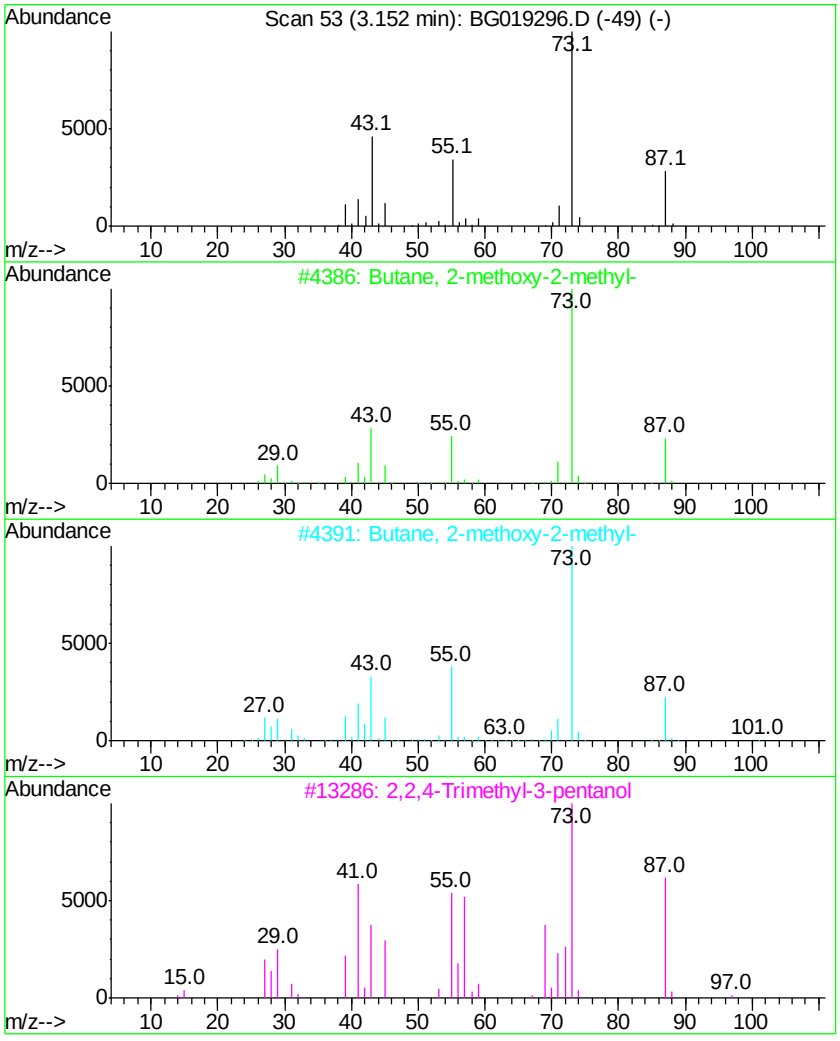
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

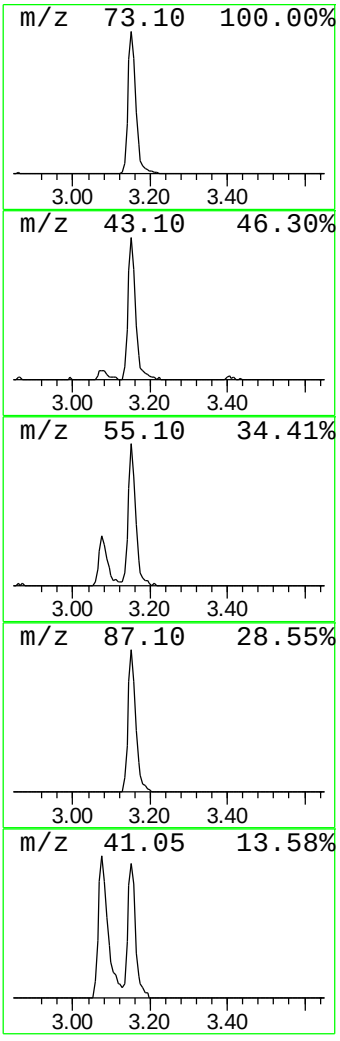
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	20.32 ng/ul	103918	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

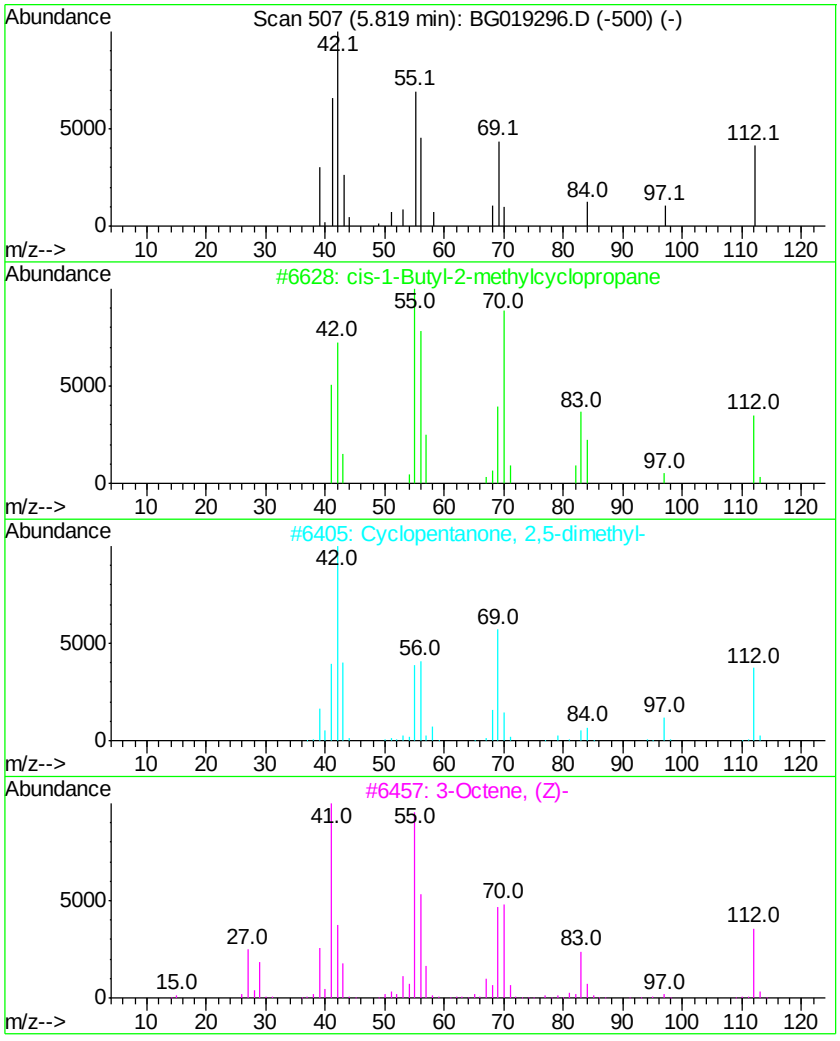
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

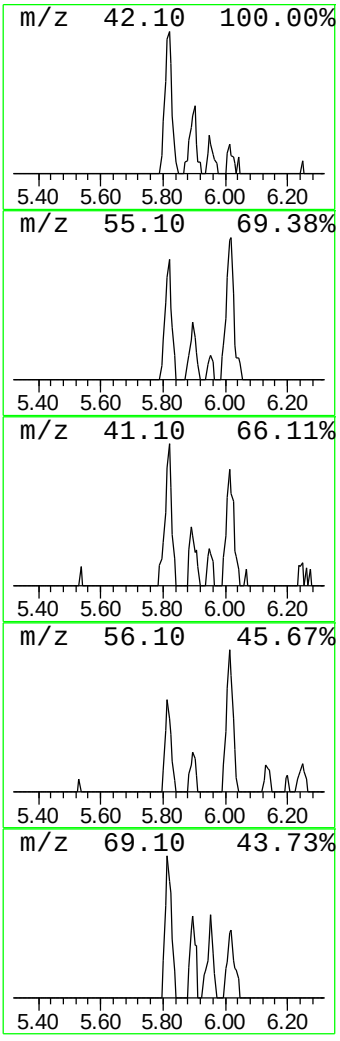
****

Peak Number 3 cis-1-Butyl-2-methylcyclopr... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	3.29 ng/ul	16834	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	72
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	50
3	3-Octene, (Z)-	112	C8H16	014850-22-7	47
4	4-Morpholinecarbonitrile	112	C5H8N2O	001530-89-8	38
5	2-Octene, (Z)-	112	C8H16	007642-04-8	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
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Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

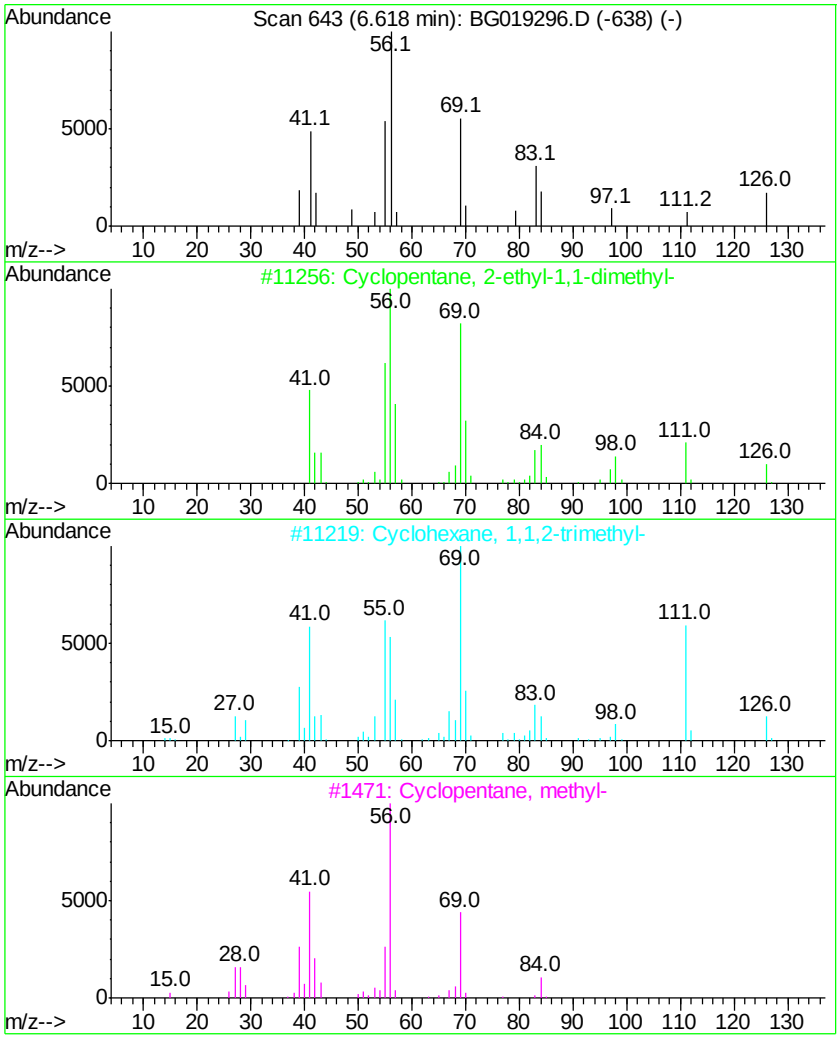
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

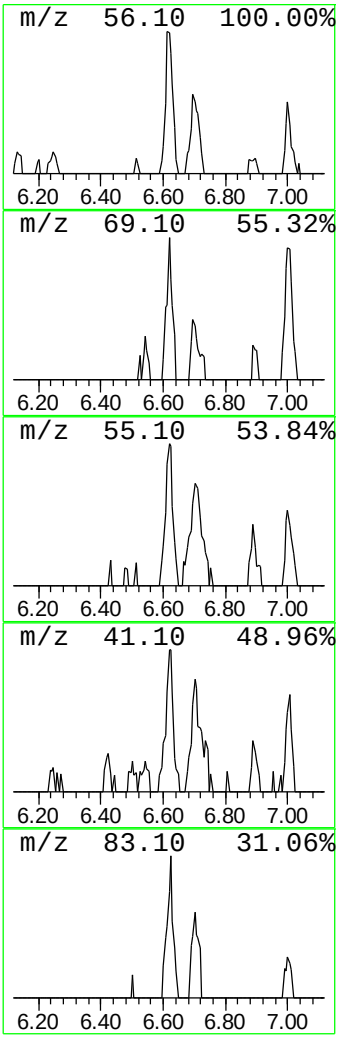
****

Peak Number 4 Cyclopentane, 2-ethyl-1,1-d... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	3.18 ng/ul	16281	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	59
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	49
5	1,3-Cyclopentanedione, 4,5-dimet...	126	C7H10O2	035029-05-1	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

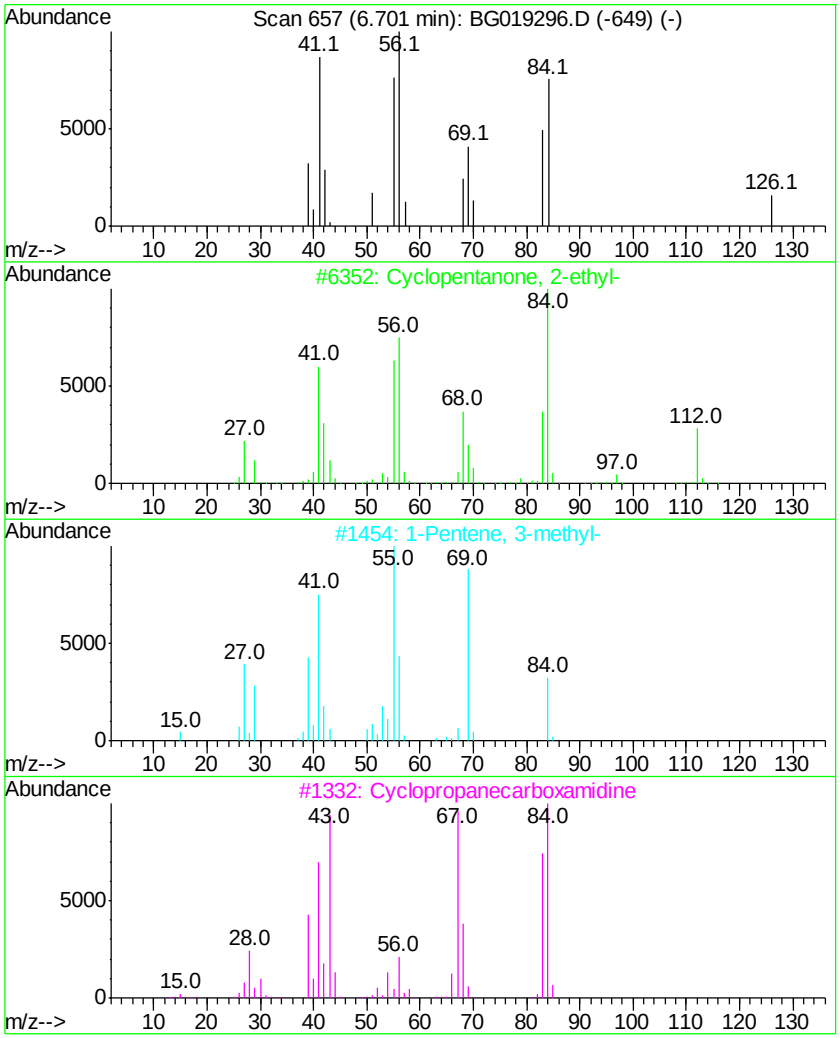
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

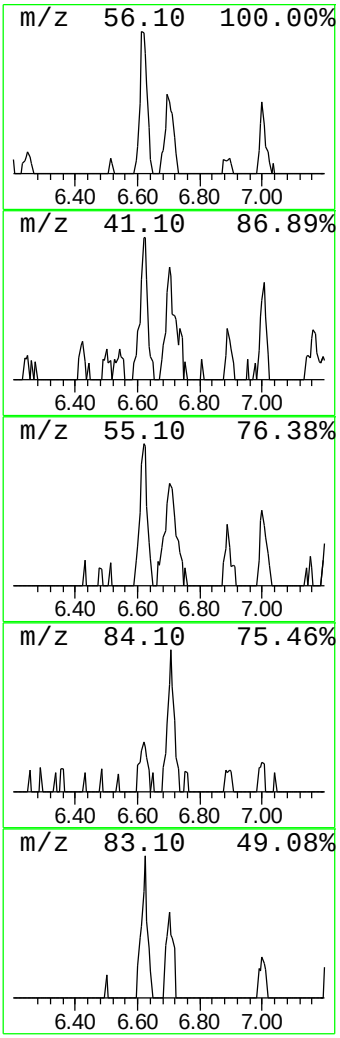
****

Peak Number 5 Cyclopentanone, 2-ethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	3.53 ng/ul	18052	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	49
3	Cyclopropanecarboxamidine	84	C4H8N2	054070-74-5	43
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	43
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

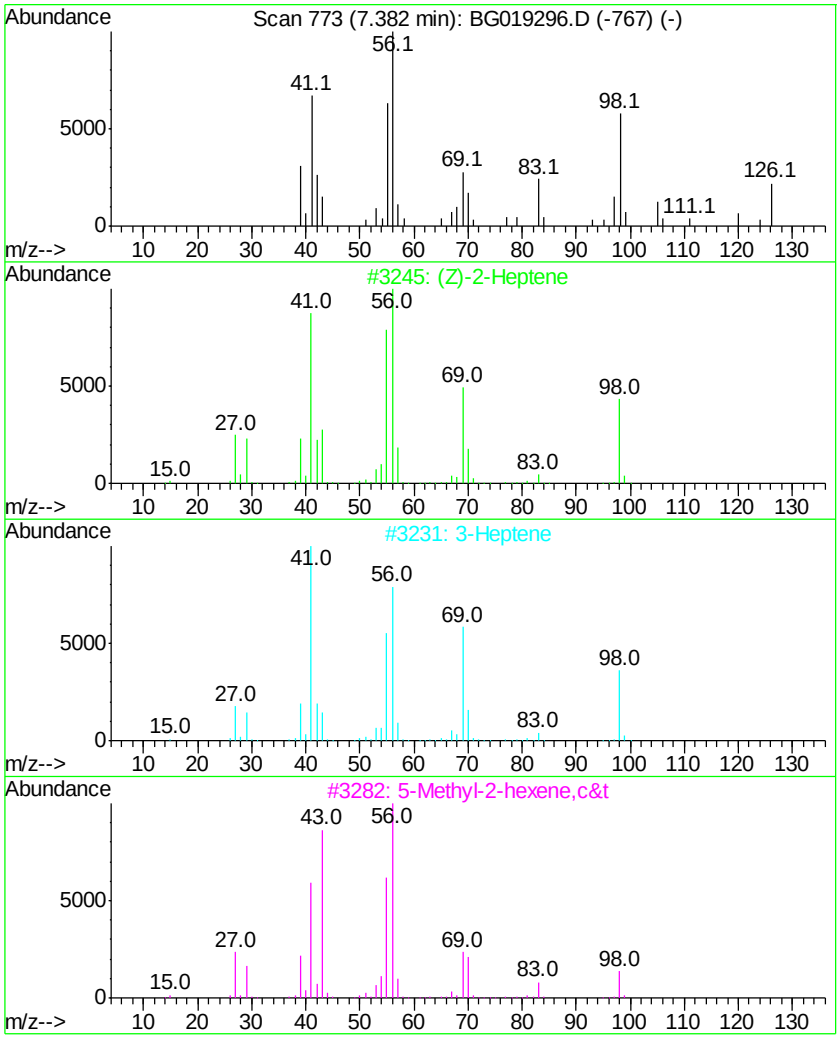
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

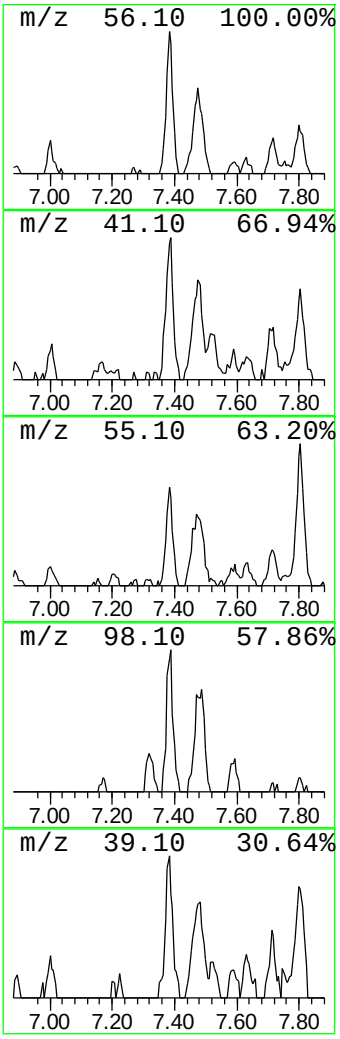
****

Peak Number 6 (Z)-2-Heptene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	9.41 ng/ul	48119	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-2-Heptene	98	C7H14	006443-92-1	52
2	3-Heptene	98	C7H14	000592-78-9	52
3	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	50
4	2-Heptene, (E)-	98	C7H14	014686-13-6	49
5	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	49





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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

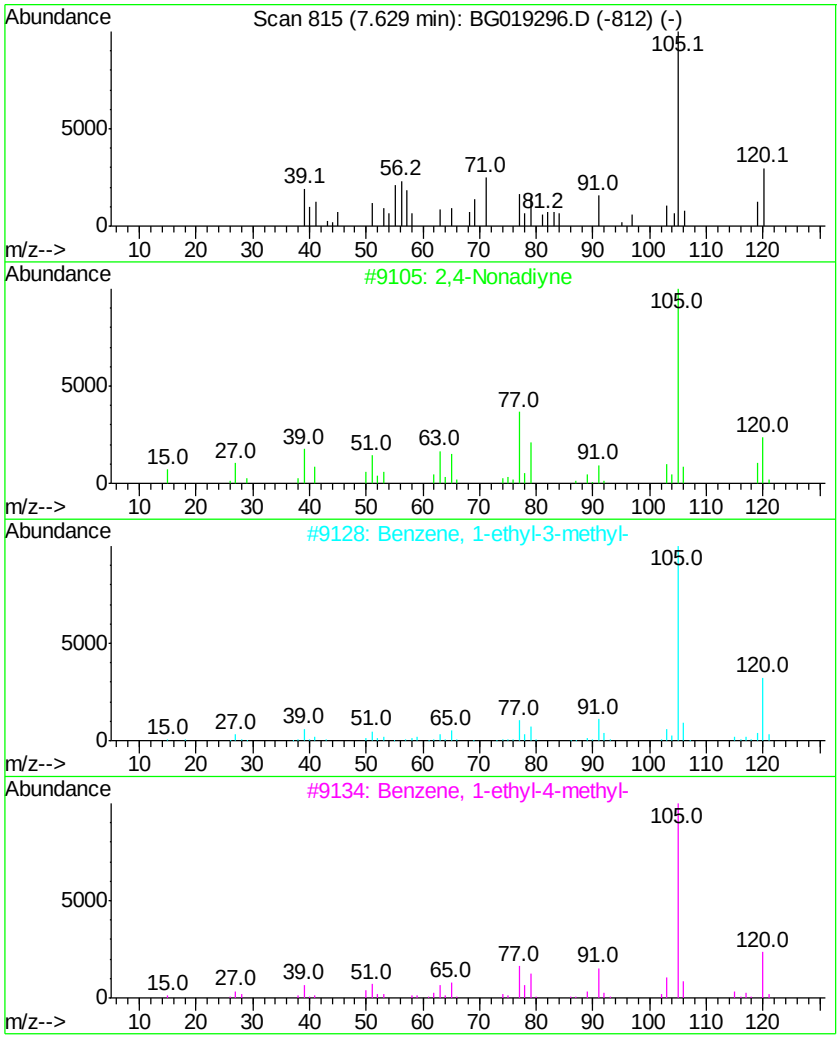
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

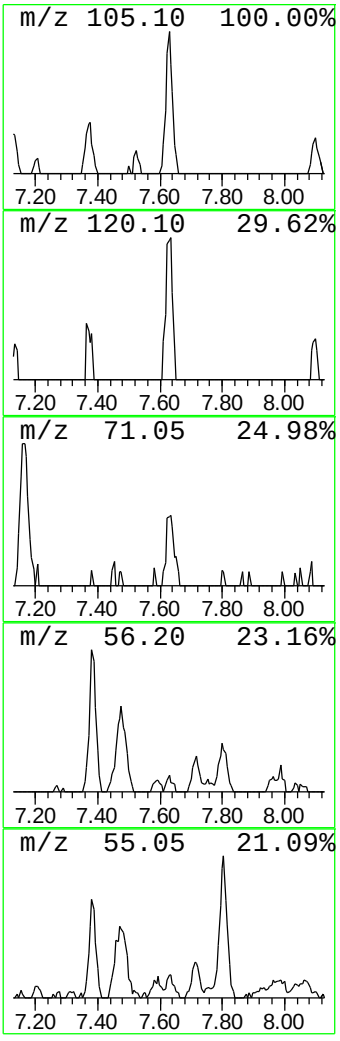
****

Peak Number 7 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	4.18 ng/ul	21367	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	49
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	45
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	45
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	43





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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

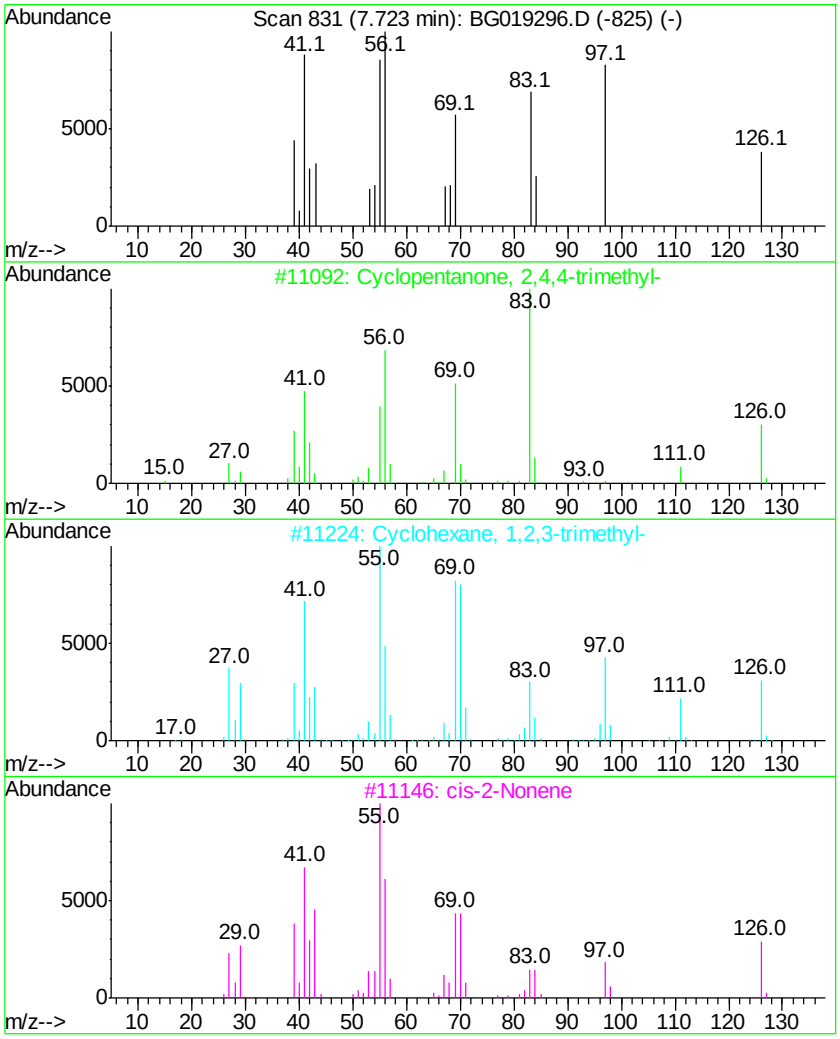
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

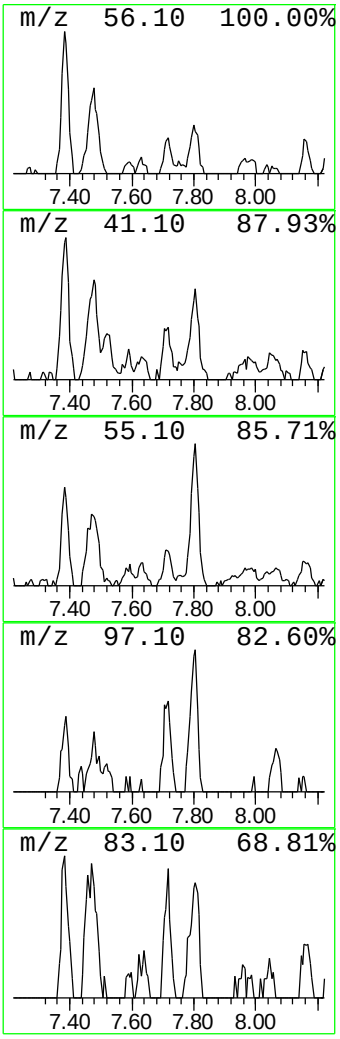
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentanone, 2,4,4-trime... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.34 ng/ul	17073	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
3	cis-2-Nonene	126	C9H18	006434-77-1	53
4	2-Heptenal, 2-methyl-	126	C8H14O	030567-26-1	43
5	cis-2-Nonene	126	C9H18	006434-77-1	43





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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

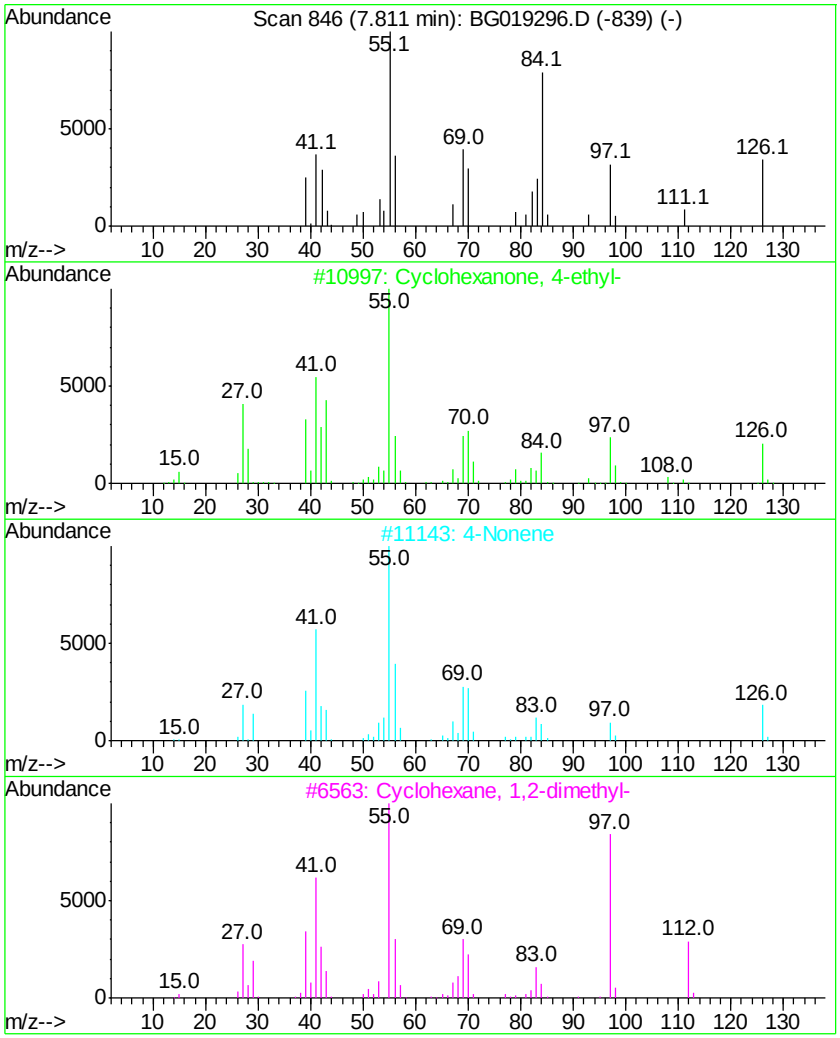
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

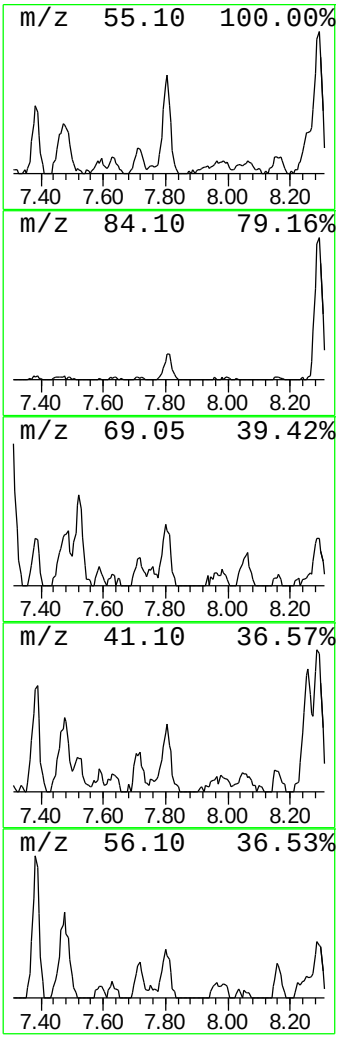
****

Peak Number 9 Cyclohexanone, 4-ethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	8.70 ng/ul	44502	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	64
2	4-Nonene	126	C9H18	002198-23-4	46
3	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	43
4	2-Hexene	84	C6H12	000592-43-8	43
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43





Library Search Compound Report

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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

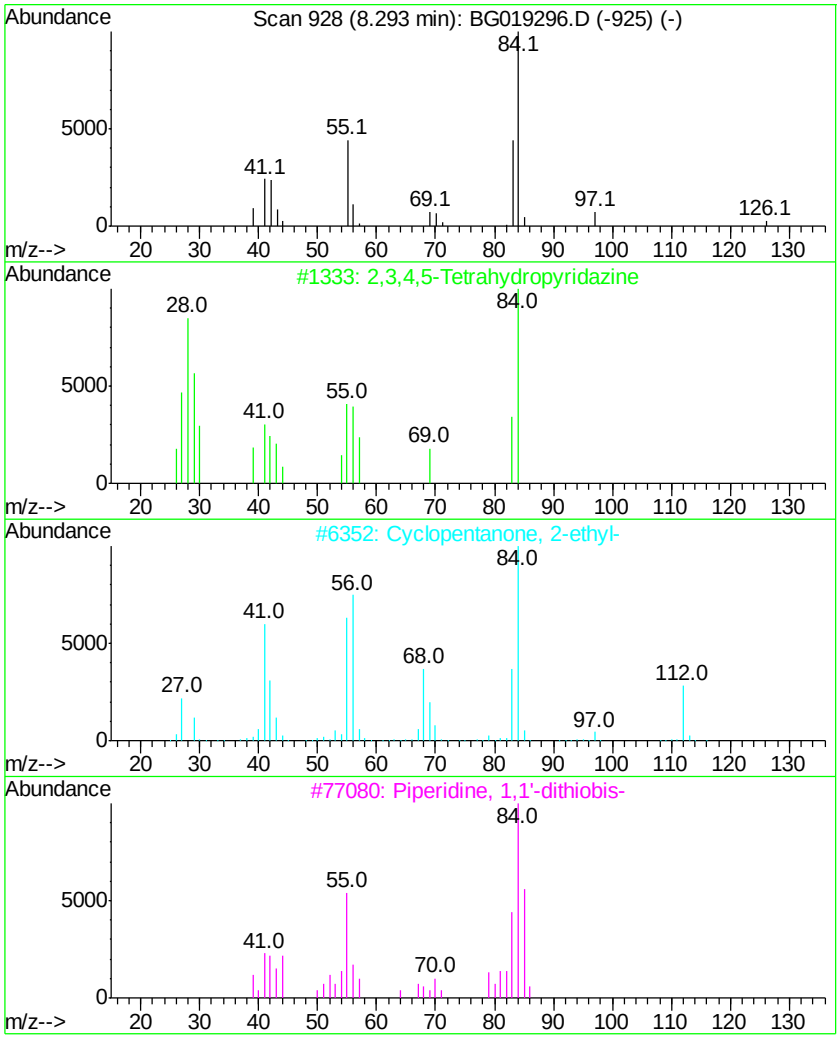
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

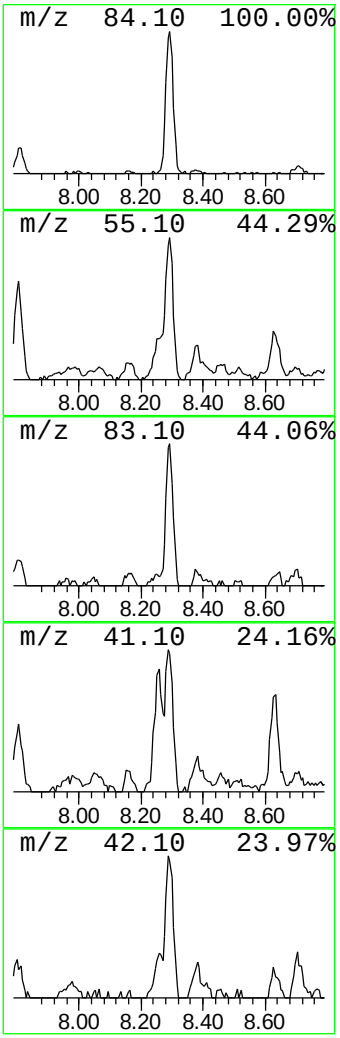
****

Peak Number 11 2,3,4,5-Tetrahydropyridazine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	15.85 ng/ul	81060	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	56
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	45
3	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	40
4	2-Methyl[1,3,4]oxadiazole	84	C3H4N2O	003451-51-2	38
5	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	38





Library Search Compound Report

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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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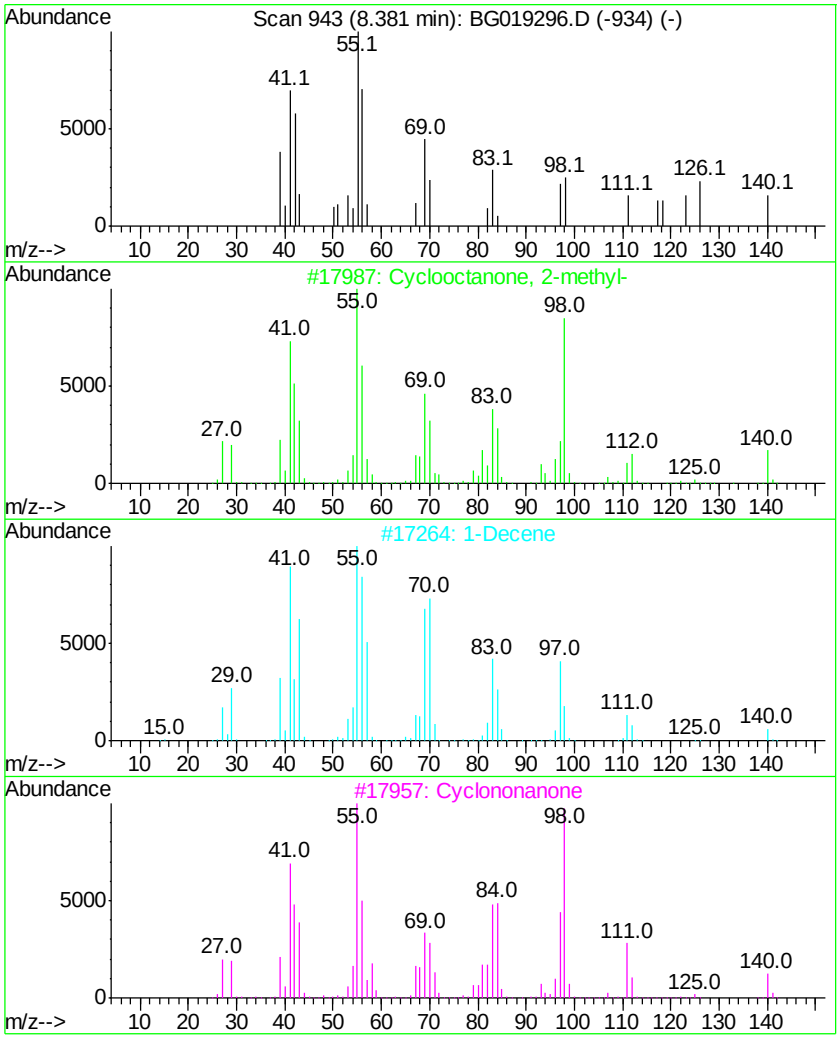
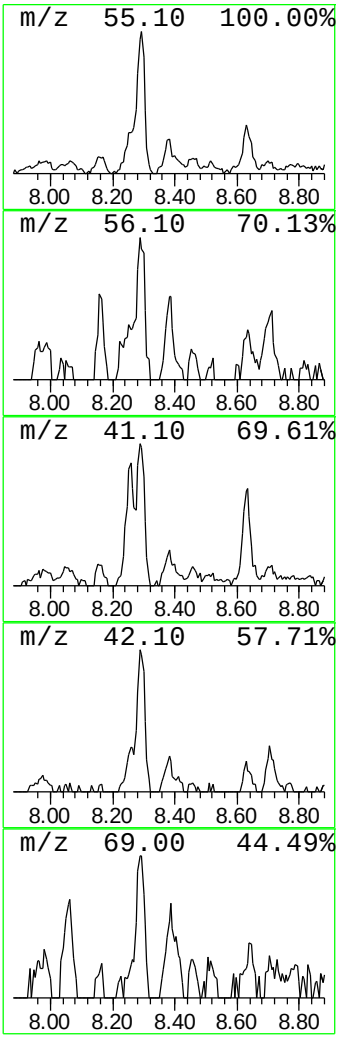
Peak Number 12 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	6.90 ng/ul	35267	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	43
2	1-Decene	140	C10H20	000872-05-9	43
3	Cyclononanone	140	C9H16O	003350-30-9	43
4	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	35
5	Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	25





Library Search Compound Report

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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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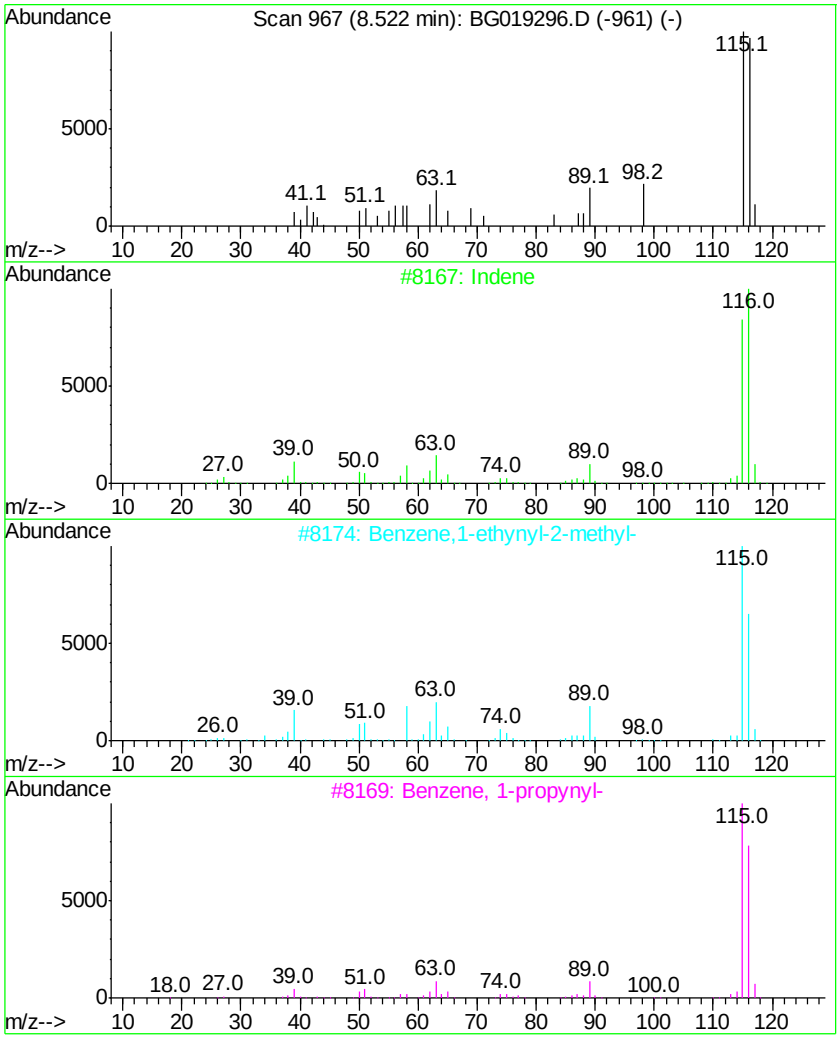
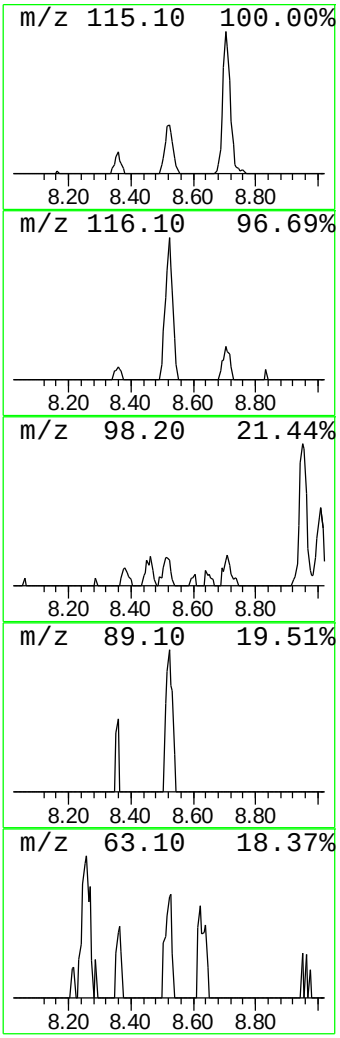
Peak Number 13 Indene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.90 ng/ul	19944	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	90
2	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	72
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	50
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	47
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	43





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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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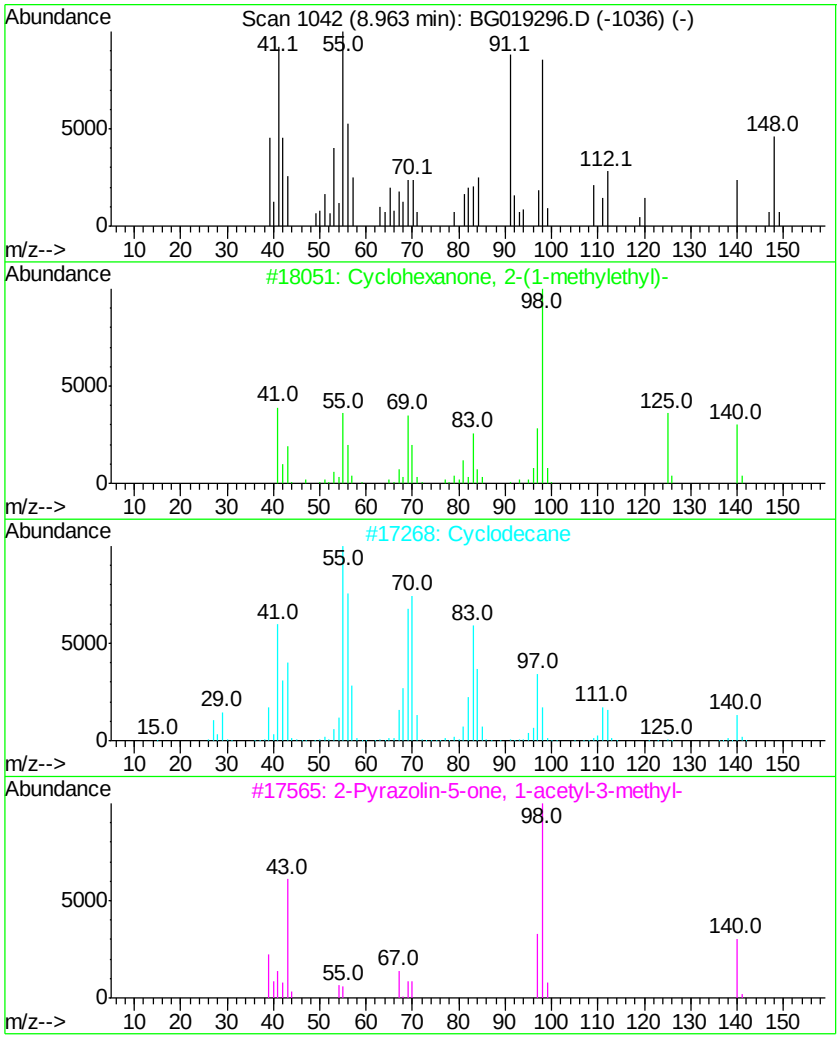
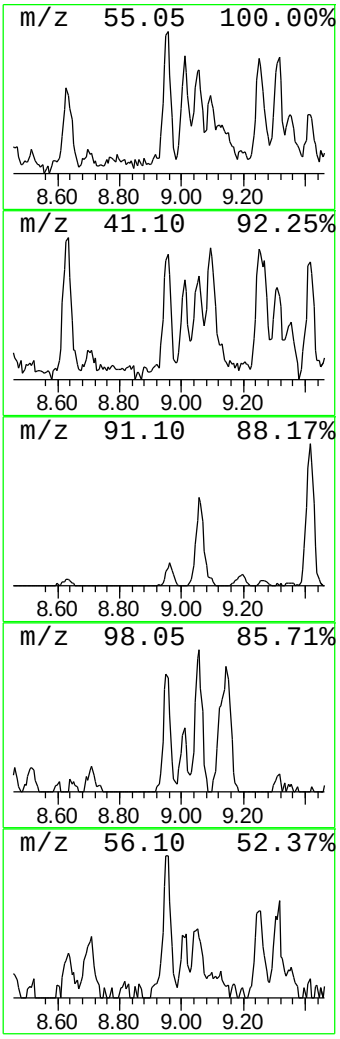
Peak Number 15 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	9.91 ng/ul	50671	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-(1-methylethyl)-	140	C9H16O	001004-77-9	43
2	Cyclodecane	140	C10H20	000293-96-9	38
3	2-Pyrazolin-5-one, 1-acetyl-3-me...	140	C6H8N2O2	005203-92-9	38
4	Cyclodecane	140	C10H20	000293-96-9	38
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	38





Library Search Compound Report

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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

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Quant Title : SVOA CALIBRATION

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

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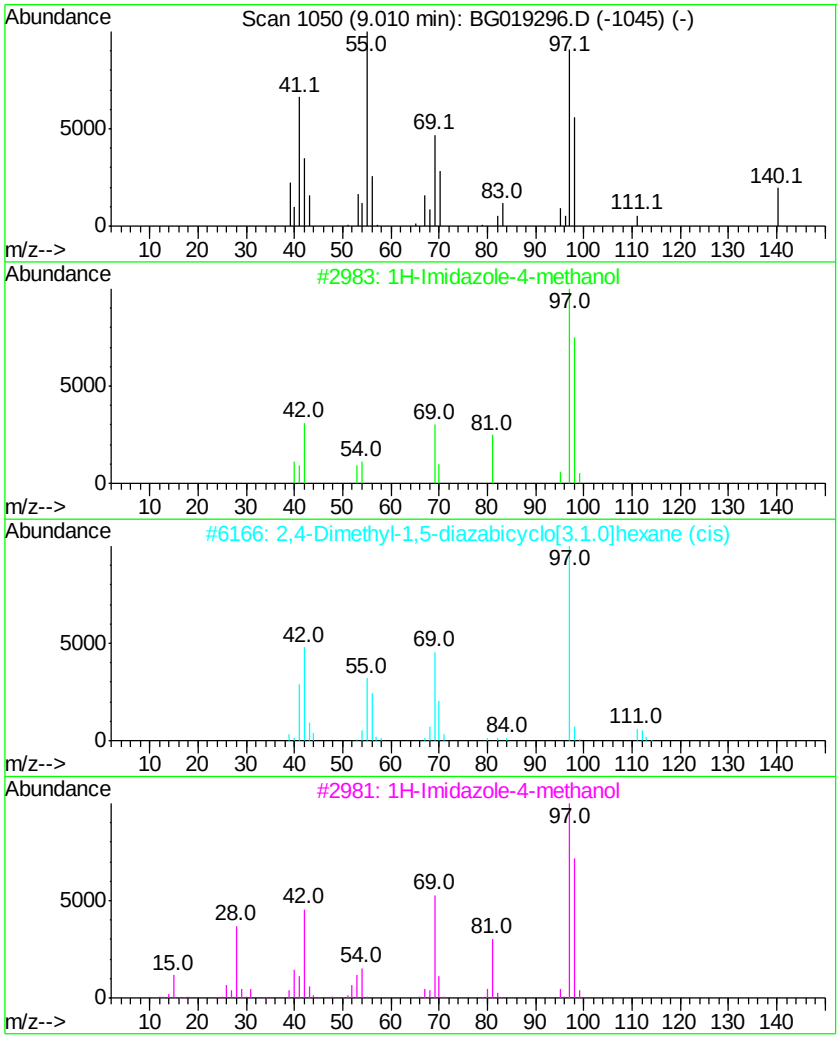
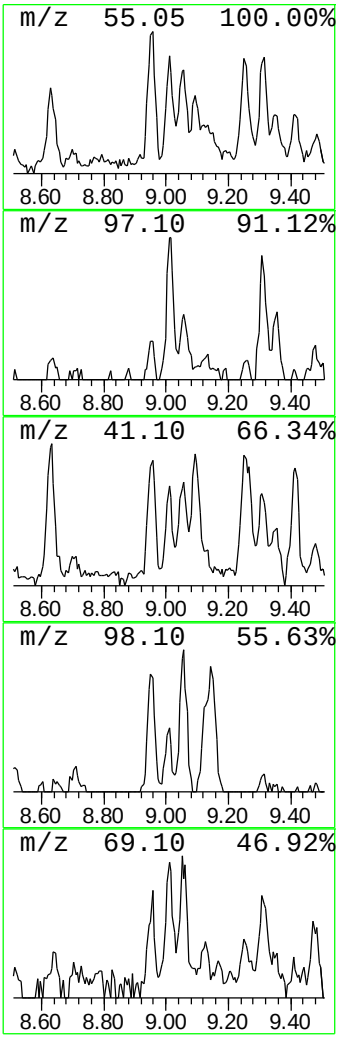
Peak Number 16 1H-Imidazole-4-methanol Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	4.62 ng/ul	23635	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	50
2	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	47
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	47
4	Cyclohexanone	98	C6H10O	000108-94-1	38
5	5-Decene, (E)-	140	C10H20	007433-56-9	38





Library Search Compound Report

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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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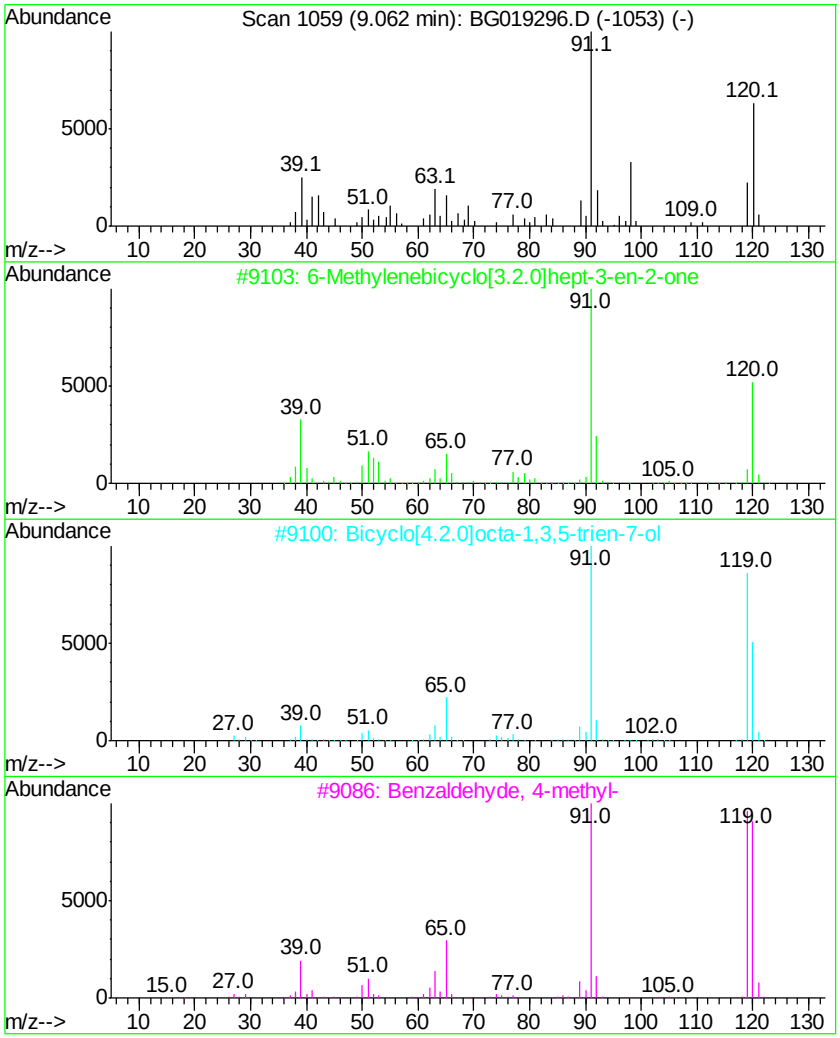
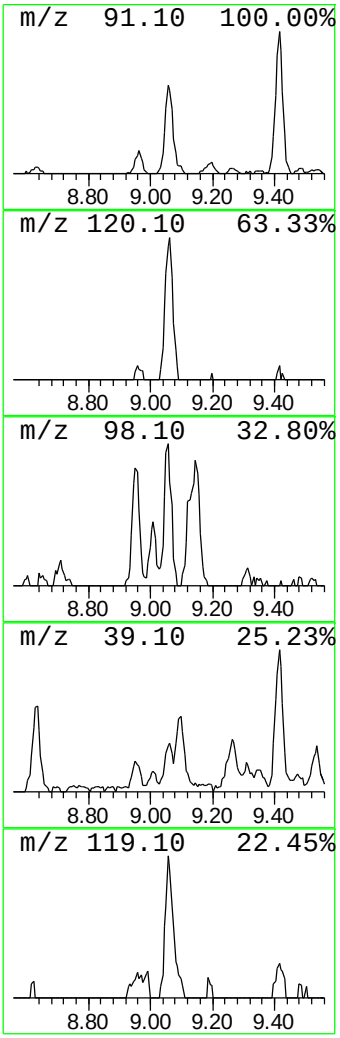
Peak Number 17 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	15.64 ng/ul	80002	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	46
2	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	43
3	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	38
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	38
5	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	38





Library Search Compound Report

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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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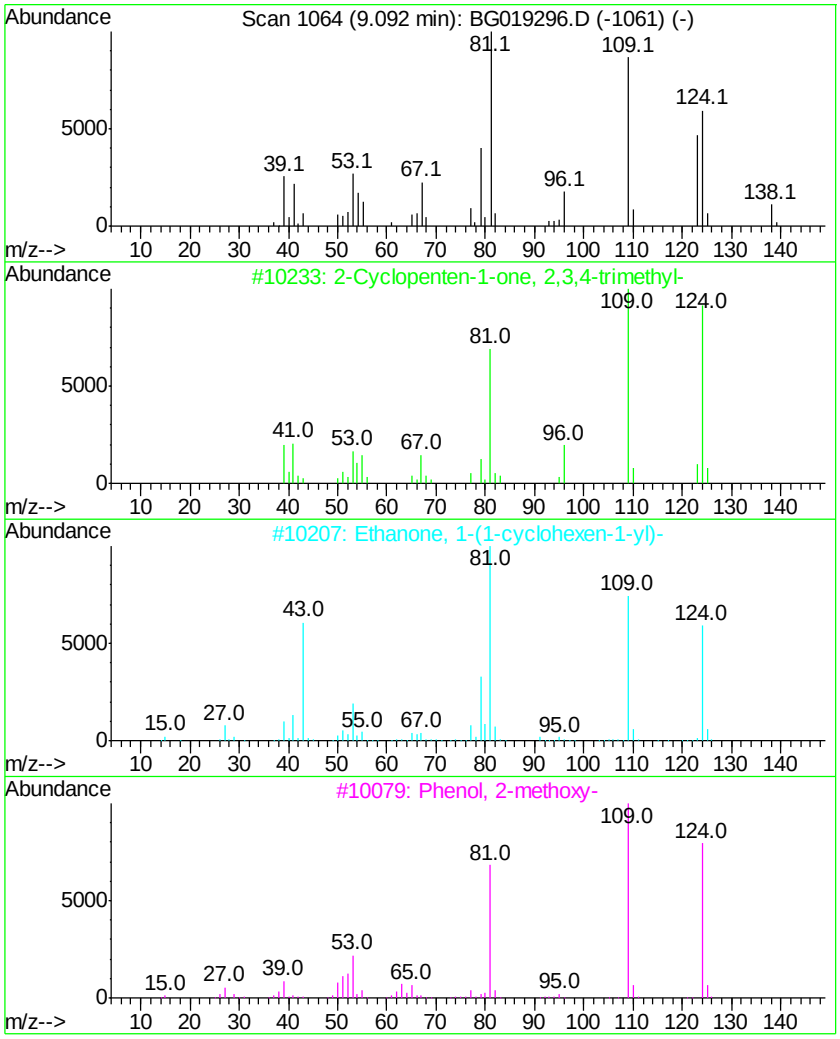
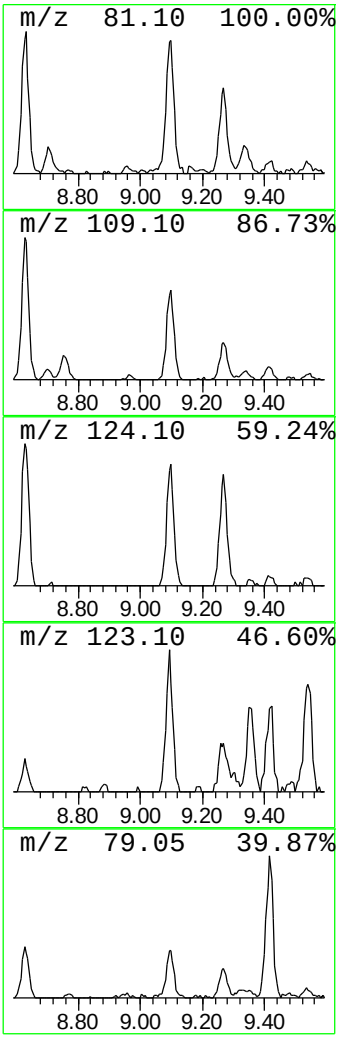
Peak Number 18 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	21.97 ng/ul	112364	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	94
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	76
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	62
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	58





Library Search Compound Report

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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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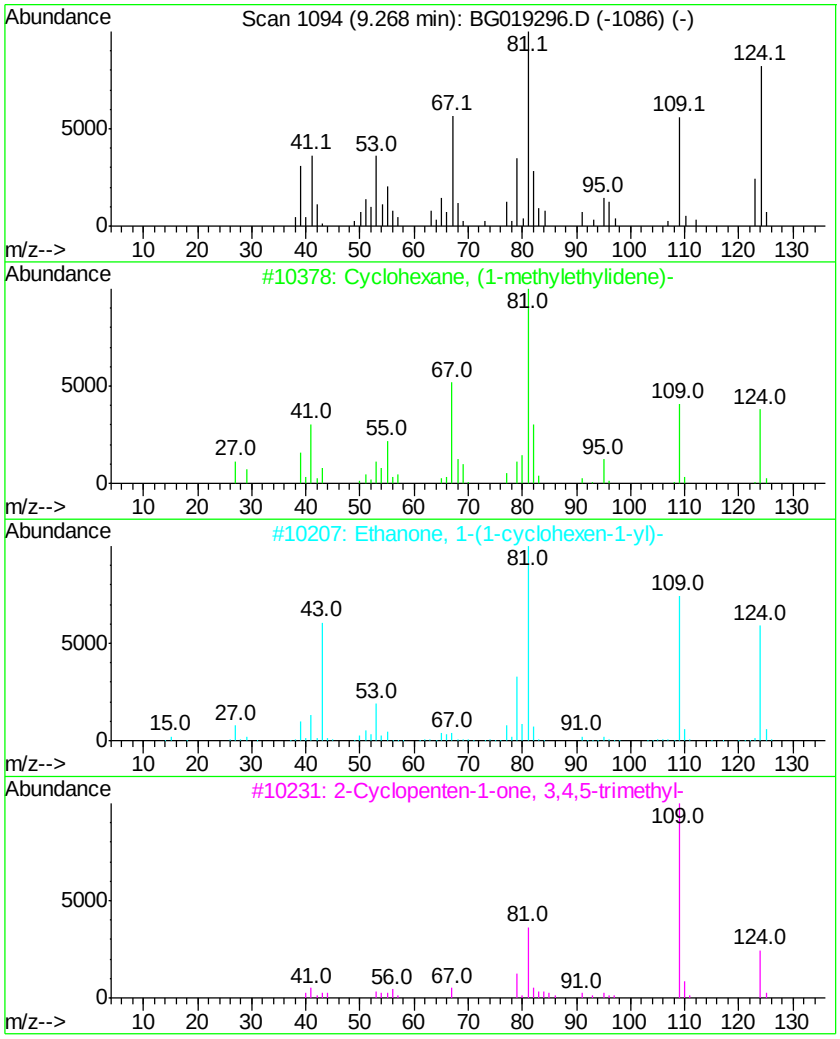
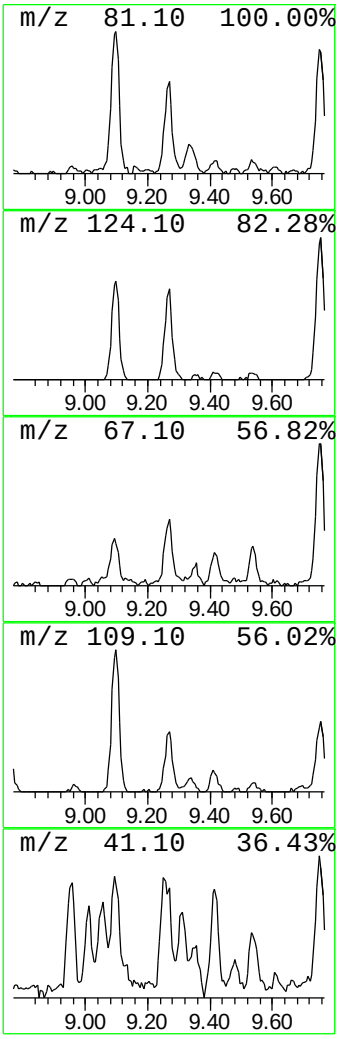
Peak Number 19 Cyclohexane, (1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	20.51 ng/ul	104898	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	83
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	76
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	58
4	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	58
5	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	52





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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

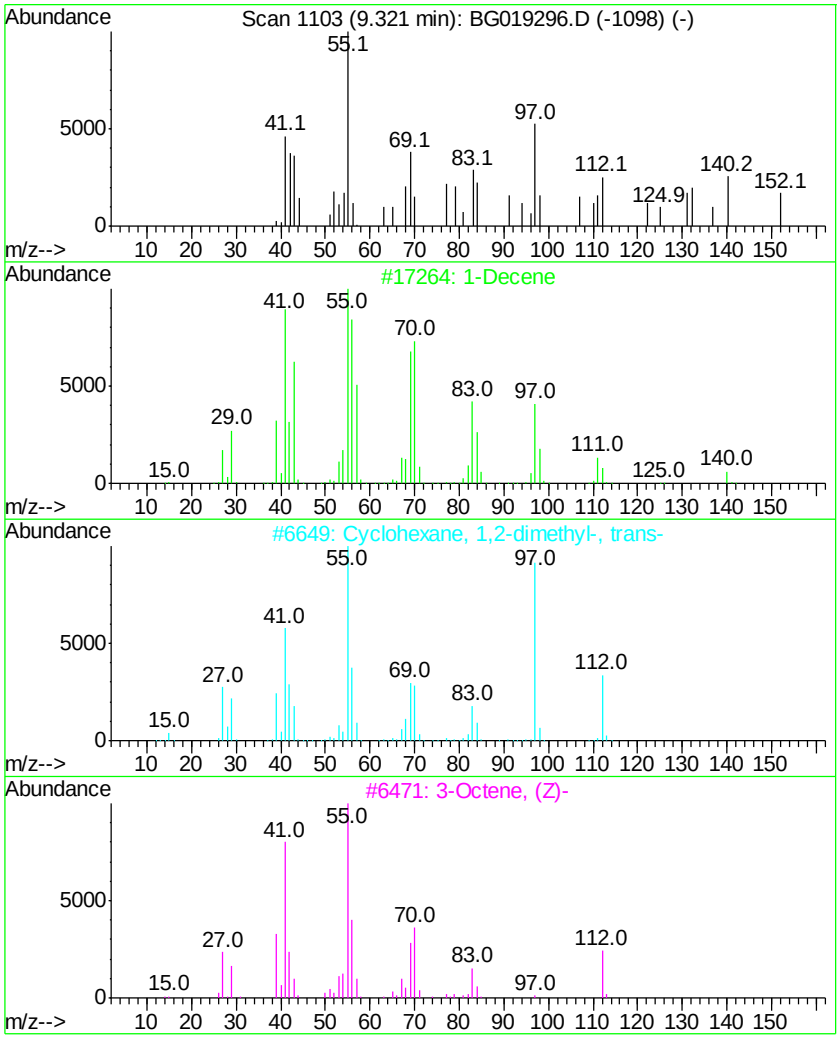
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

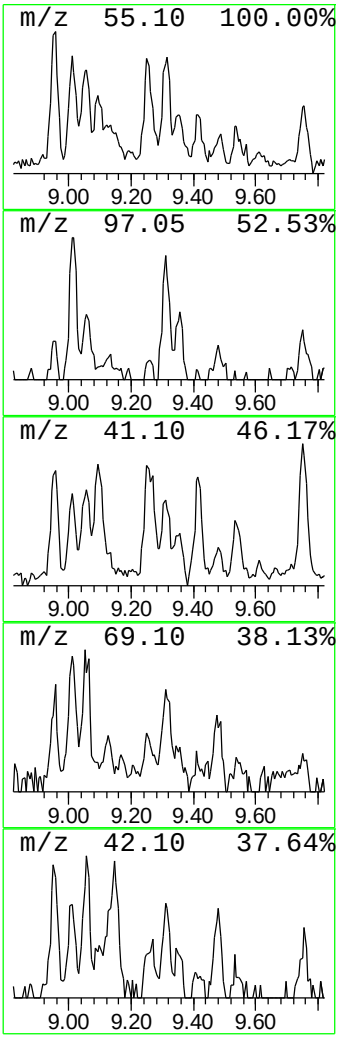
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chain Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.95 ng/ul	20207	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	52
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43
3	3-Octene, (Z)-	112	C8H16	014850-22-7	43
4	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	43
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43





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Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

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Quant Title : SVOA CALIBRATION

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

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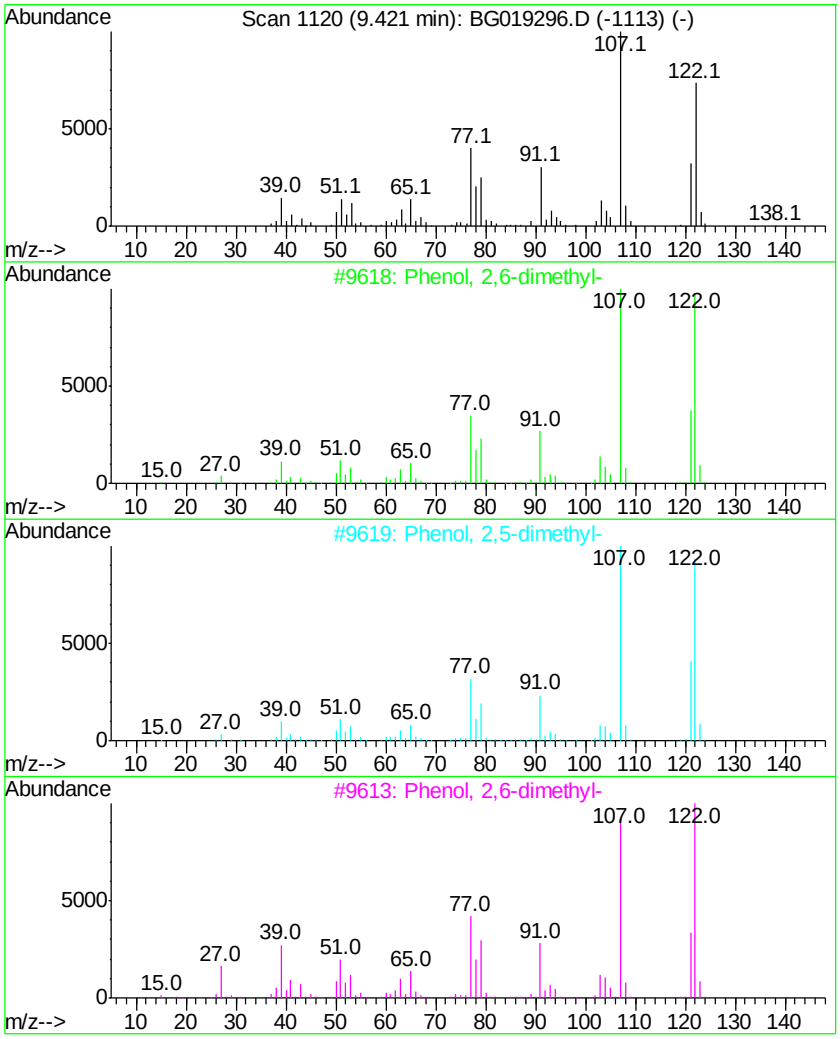
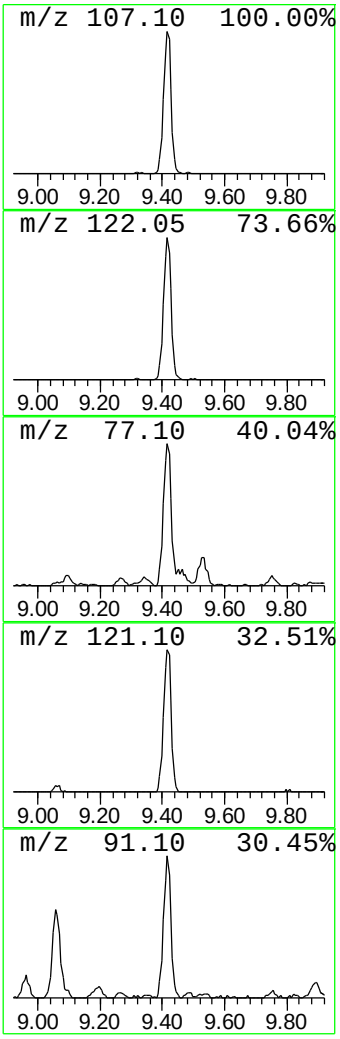
Peak Number 21 Phenol, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	44.74 ng/ul	400014	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





Library Search Compound Report

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Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId : E5LQ0

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Quant Title : SVOA CALIBRATION

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

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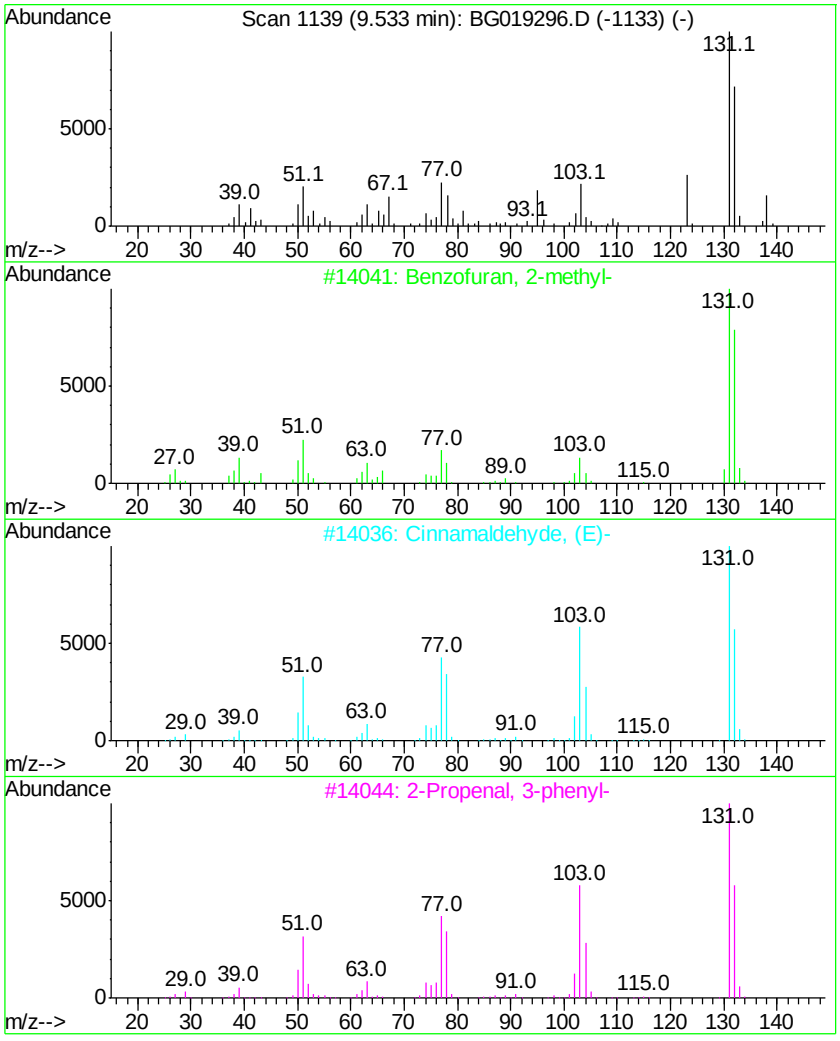
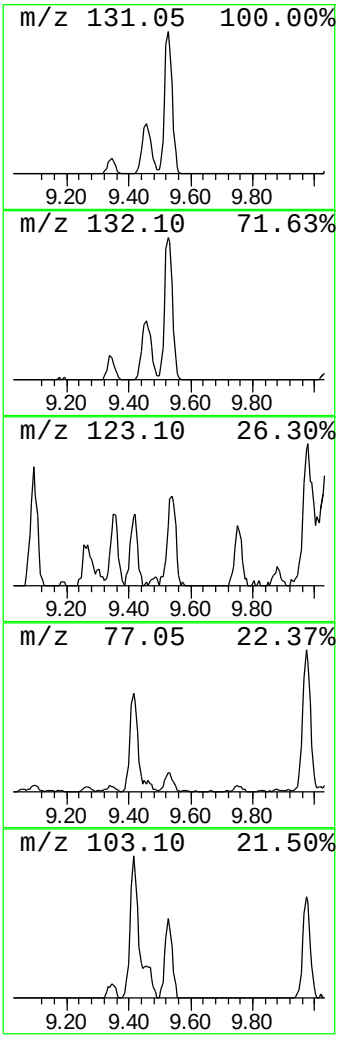
Peak Number 22 Benzofuran, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	15.49 ng/ul	138491	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	92
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	76
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	68





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Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

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Quant Title : SVOA CALIBRATION

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

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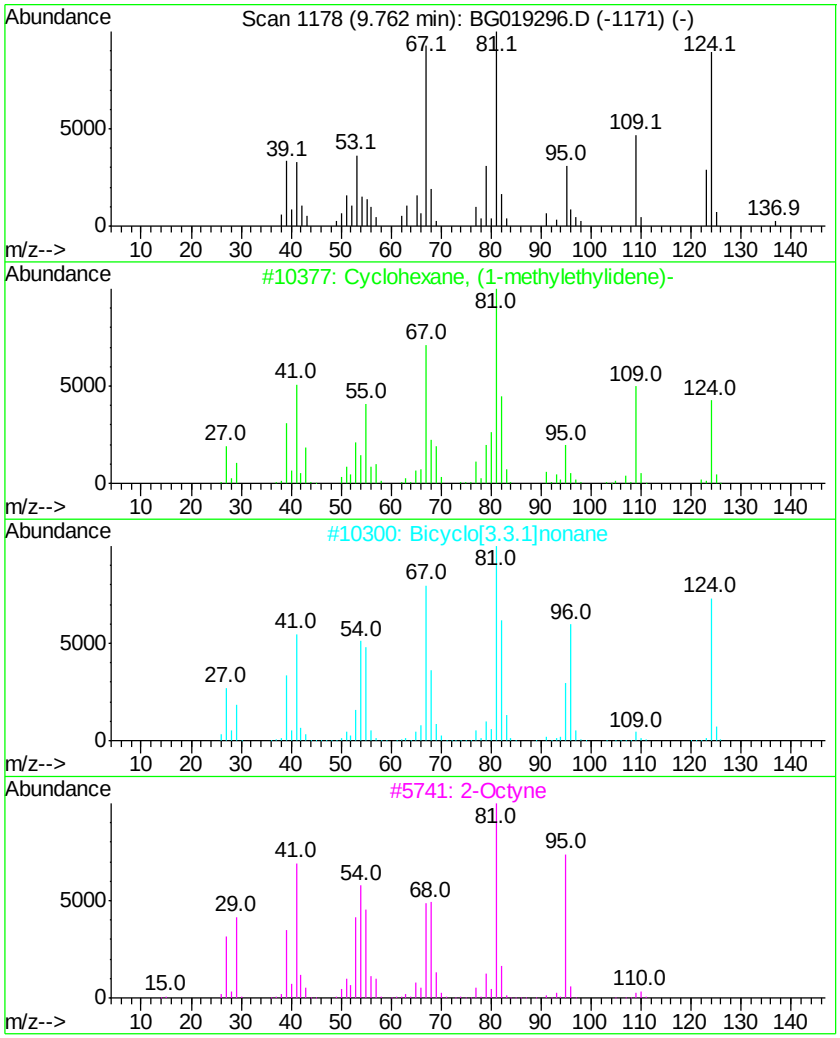
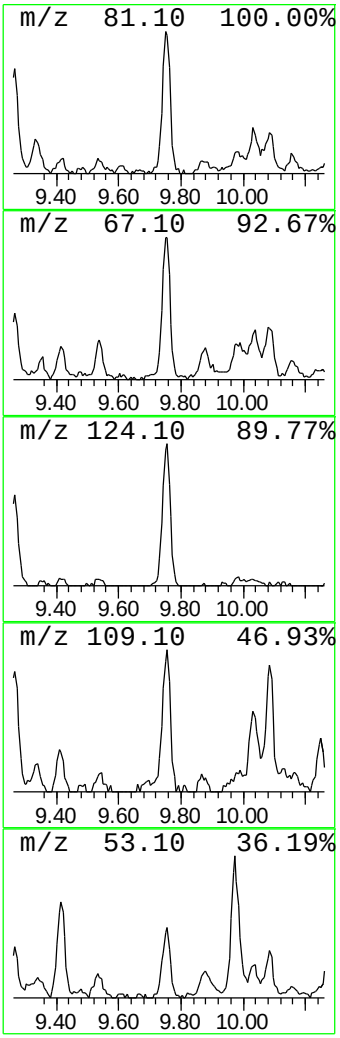
Peak Number 23 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	14.23 ng/ul	127208	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	49
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	46
3	2-Octyne	110	C8H14	002809-67-8	46
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	43
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	43





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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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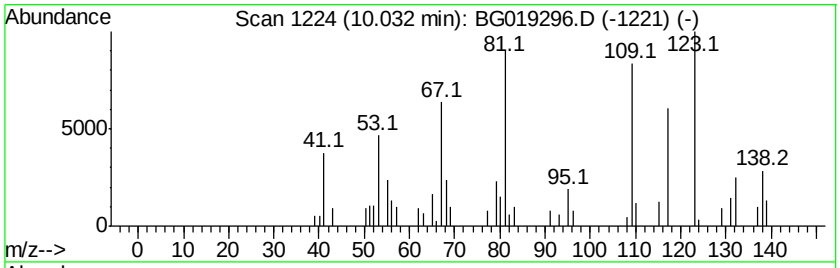
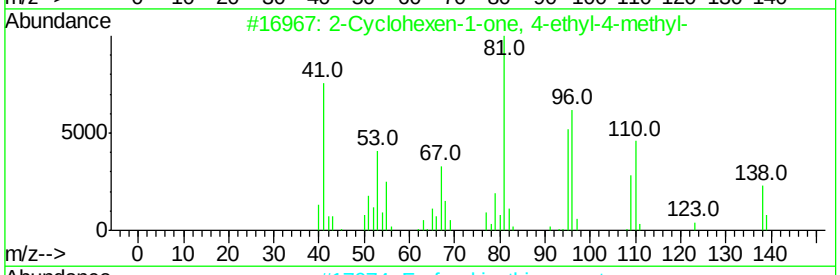
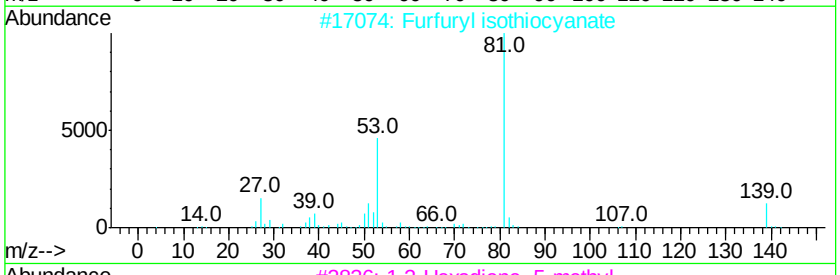
Peak Number 24 unknown-06 Concentration Rank 40

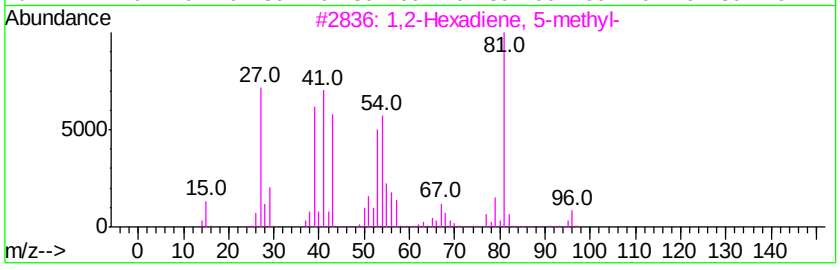
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.67 ng/ul	68574	Naphthalene-d8	10.79

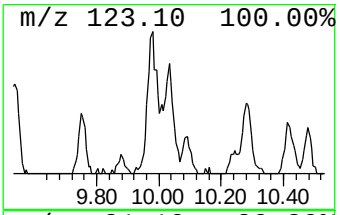
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 4-ethyl-4-me...	138	C9H14O	017429-32-2	43
2	Furfuryl isothiocyanate	139	C6H5NOS	004650-60-6	38
3	1,2-Hexadiene, 5-methyl-	96	C7H12	013865-36-6	38
4	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	35
5	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35

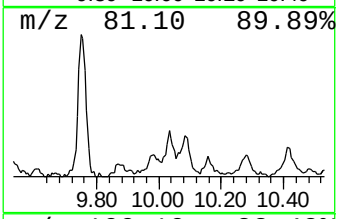


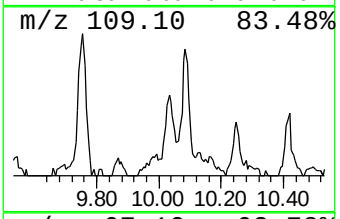


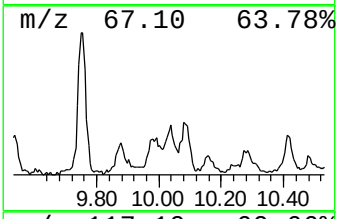


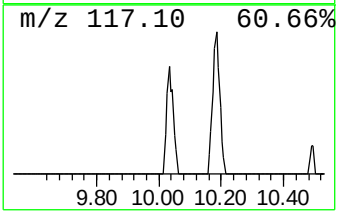












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Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

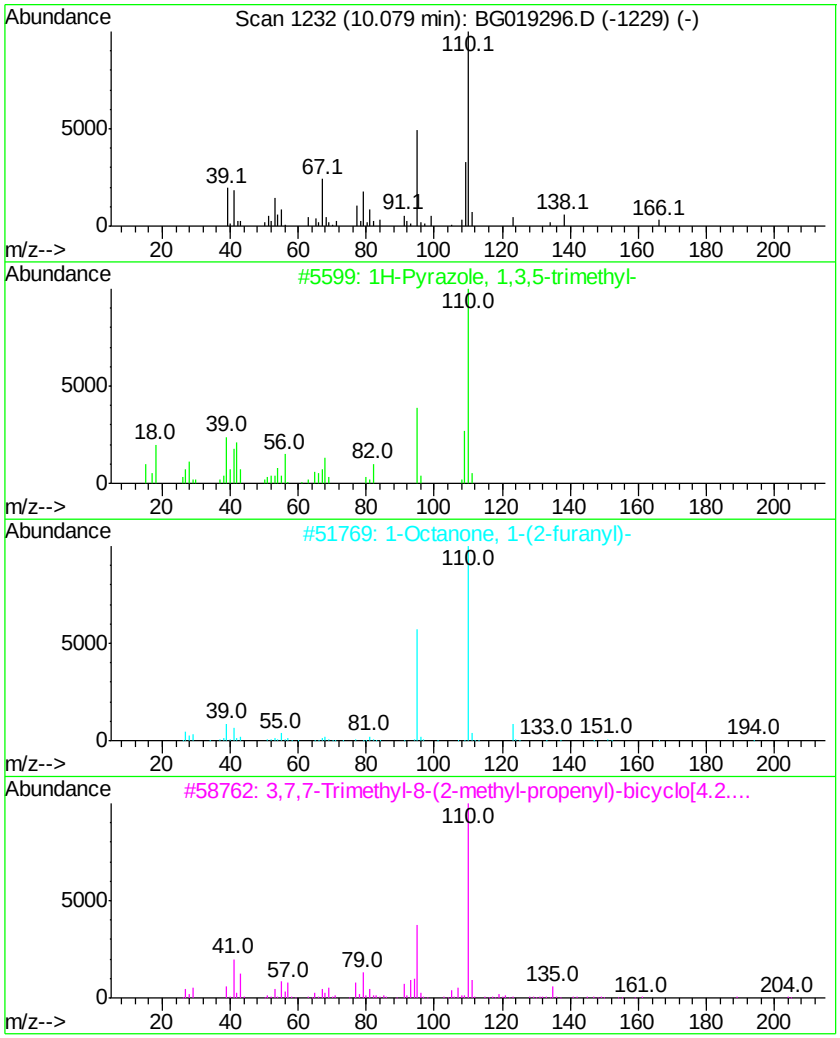
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

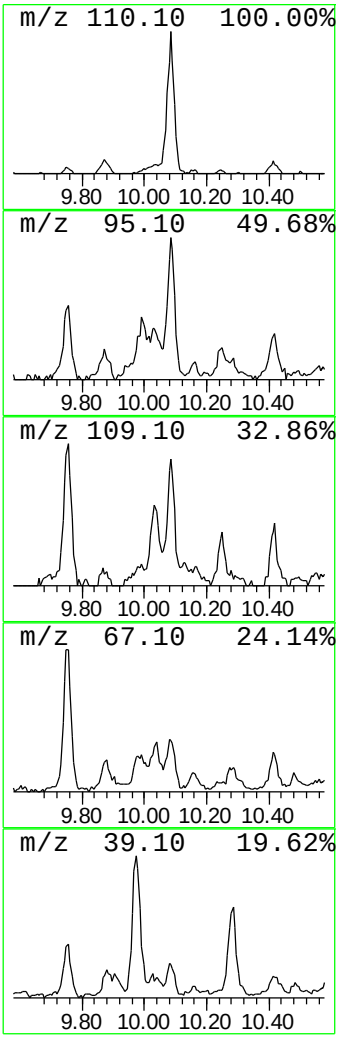
****

Peak Number 25 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	10.23 ng/ul	91417	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	59
2	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	40
3	3,7,7-Trimethyl-8-(2-methyl-prop...	204	C15H24	1000192-43-3	33
4	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	33
5	3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	32





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Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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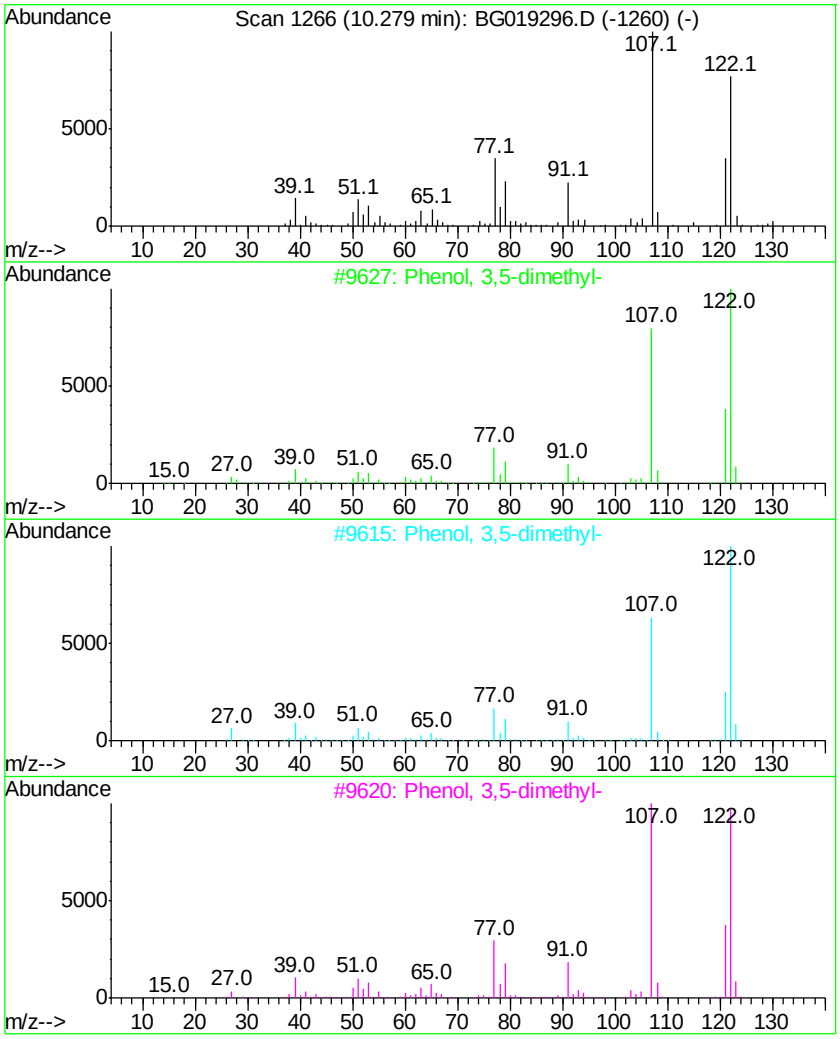
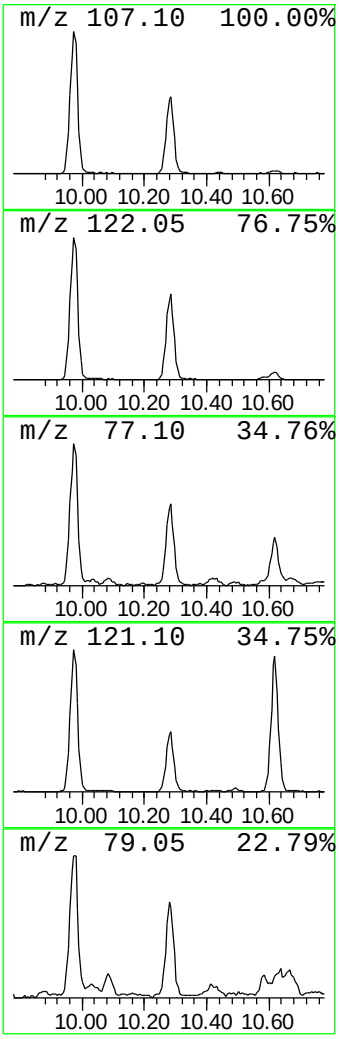
Peak Number 26 Phenol, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	40.84 ng/ul	365112	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





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Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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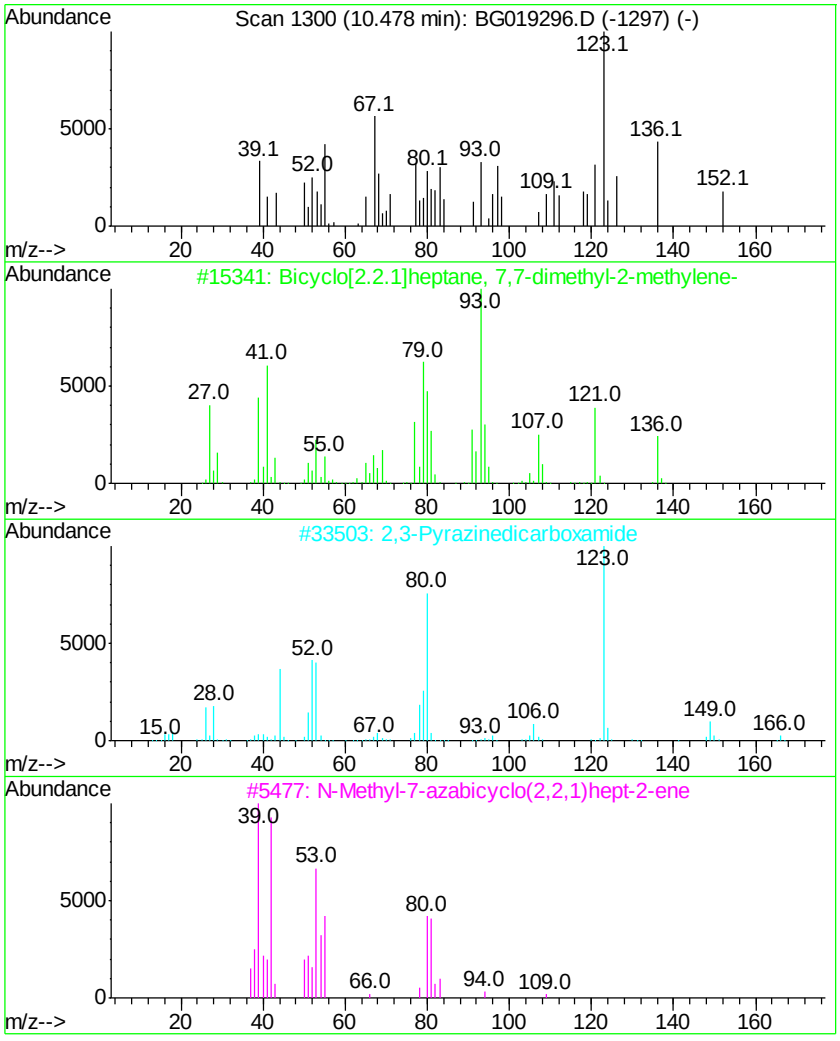
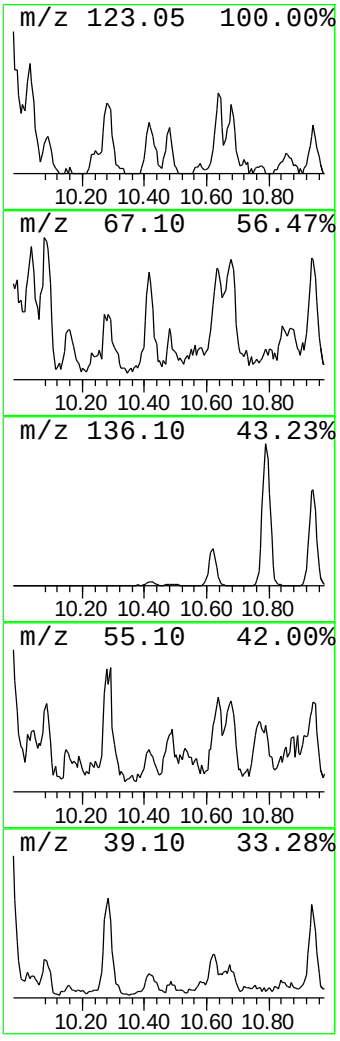
Peak Number 27 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.92 ng/ul	26141	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	52
2	2,3-Pyrazinedicarboxamide	166	C6H6N4O2	006164-78-9	32
3	N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	28
4	Pyrazinamide	123	C5H5N3O	000098-96-4	25
5	Pyrazinamide	123	C5H5N3O	000098-96-4	23





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Sample : G4057-18
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ClientSampleId : E5LQ0

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Quant Title : SVOA CALIBRATION

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

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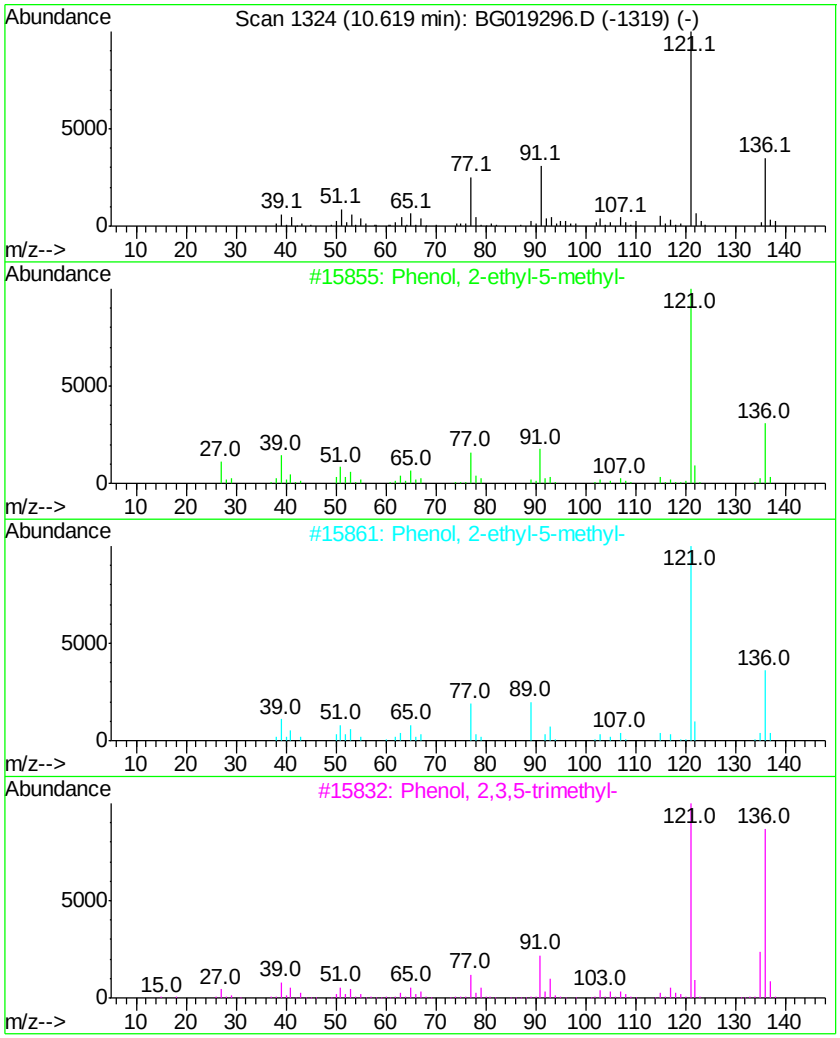
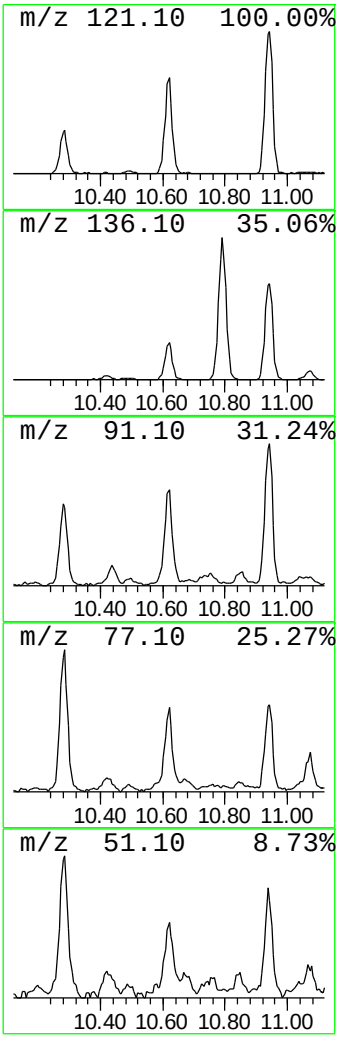
Peak Number 28 Phenol, 2-ethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	21.26 ng/ul	190040	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	80
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	78
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72





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Misc :
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Instrument : BNA_G
ClientSampleId : E5LQ0

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Quant Title : SVOA CALIBRATION

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

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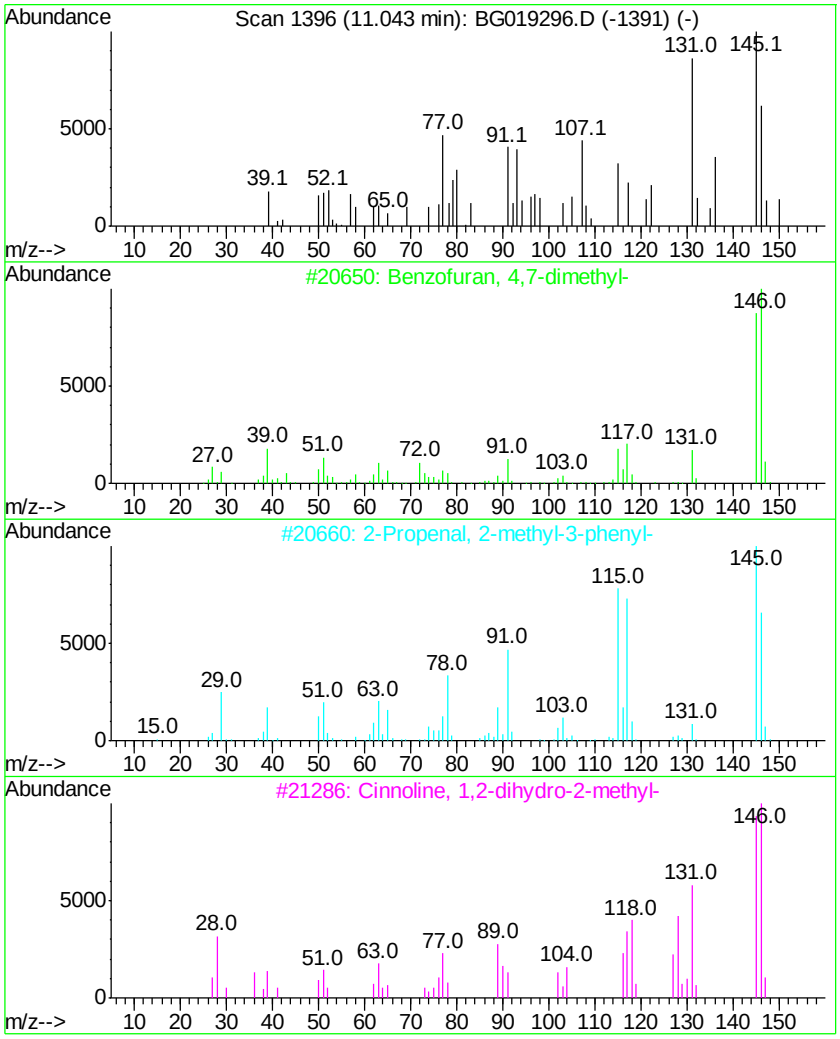
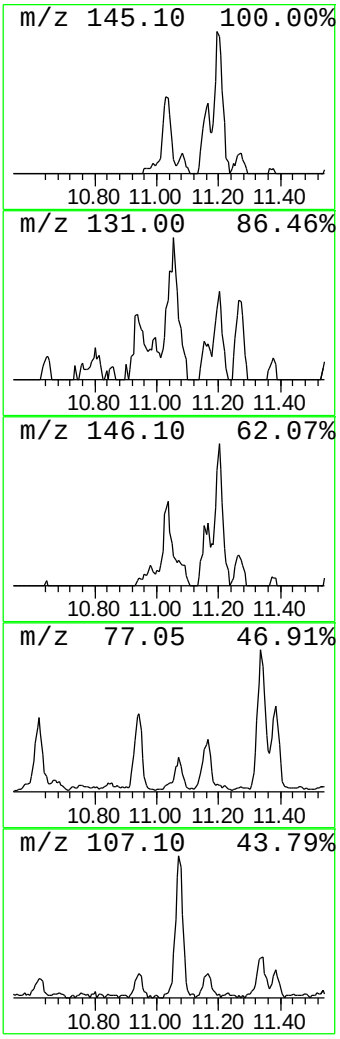
Peak Number 29 Benzofuran, 4,7-dimethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.47 ng/ul	22087	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	58
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	58
3	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	53
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	49





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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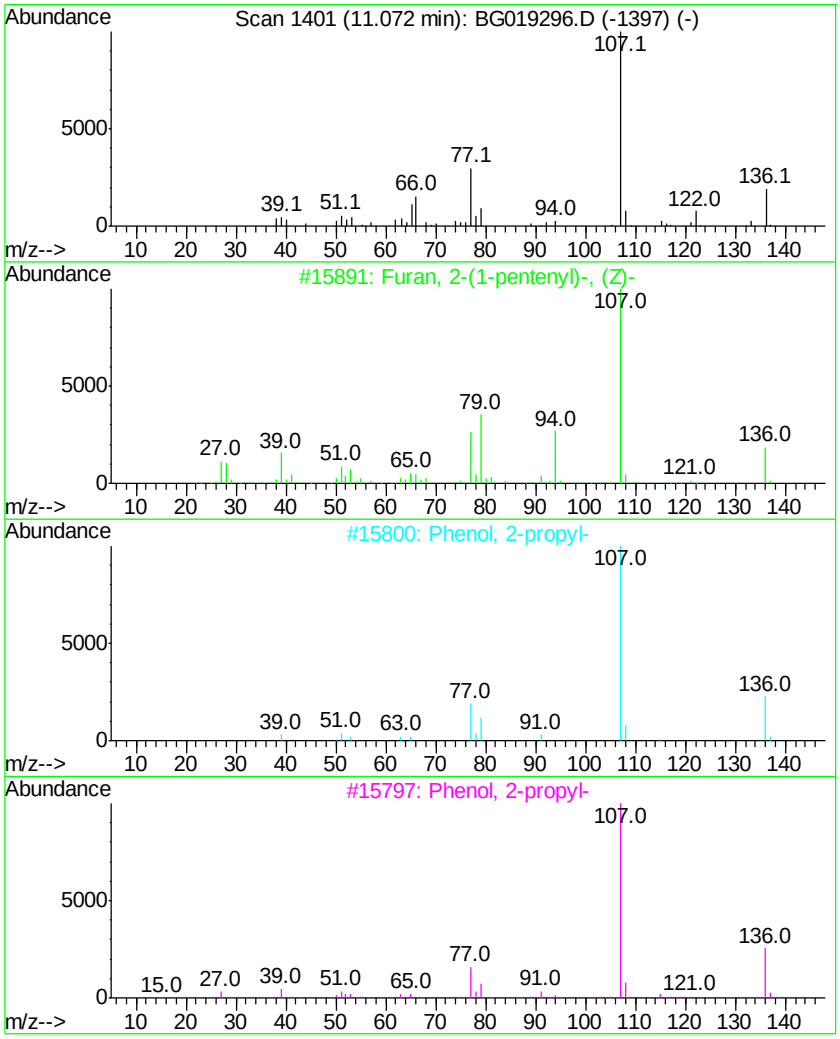
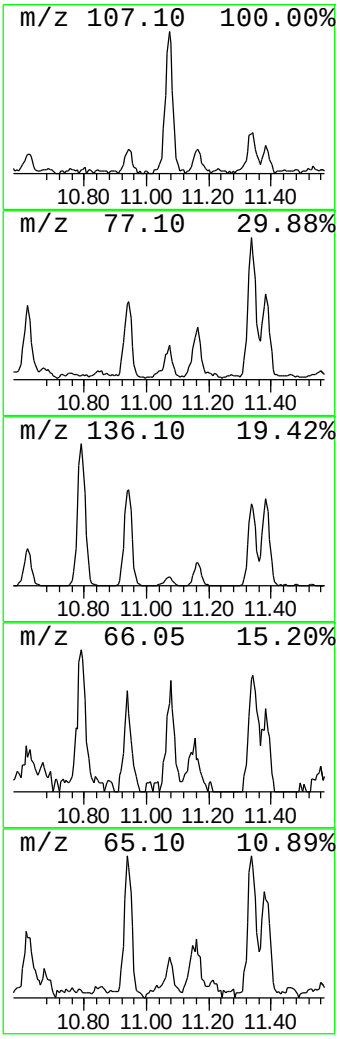
Peak Number 30 Furan, 2-(1-pentenyl)-, (Z)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	6.05 ng/ul	54128	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-(1-pentenyl)-, (Z)-	136	C9H12O	020992-60-3	64
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	59
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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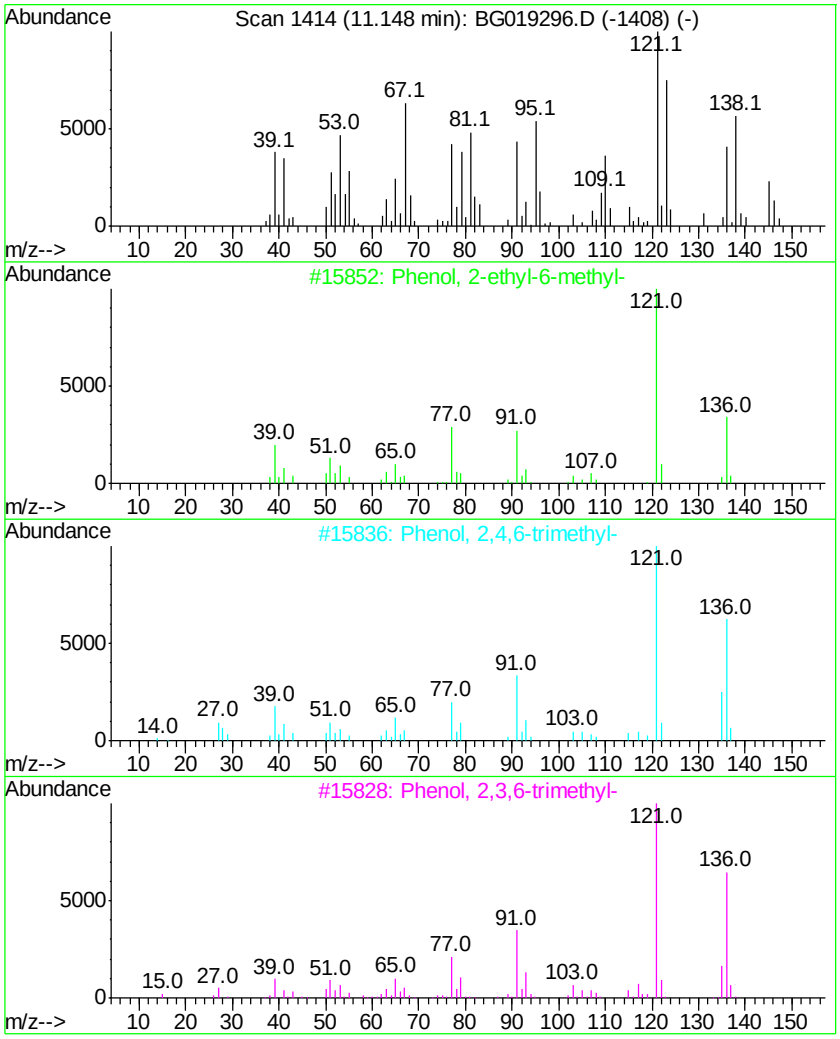
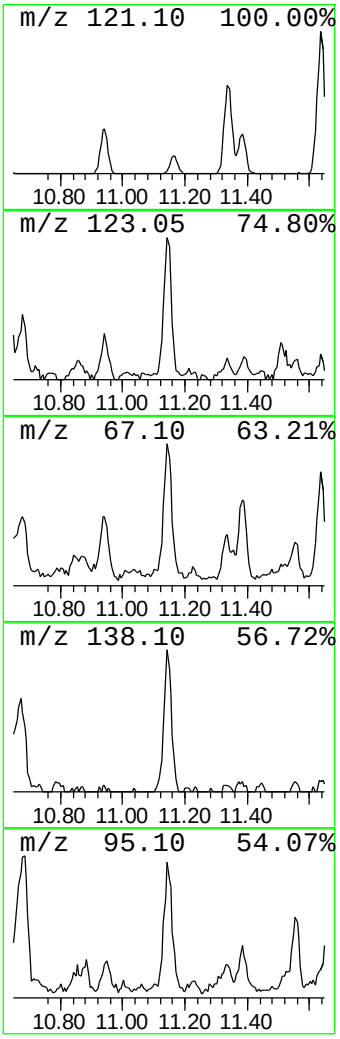
Peak Number 31 Phenol, 2-ethyl-6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	23.52 ng/ul	210276	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	78
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	53
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	53
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	49
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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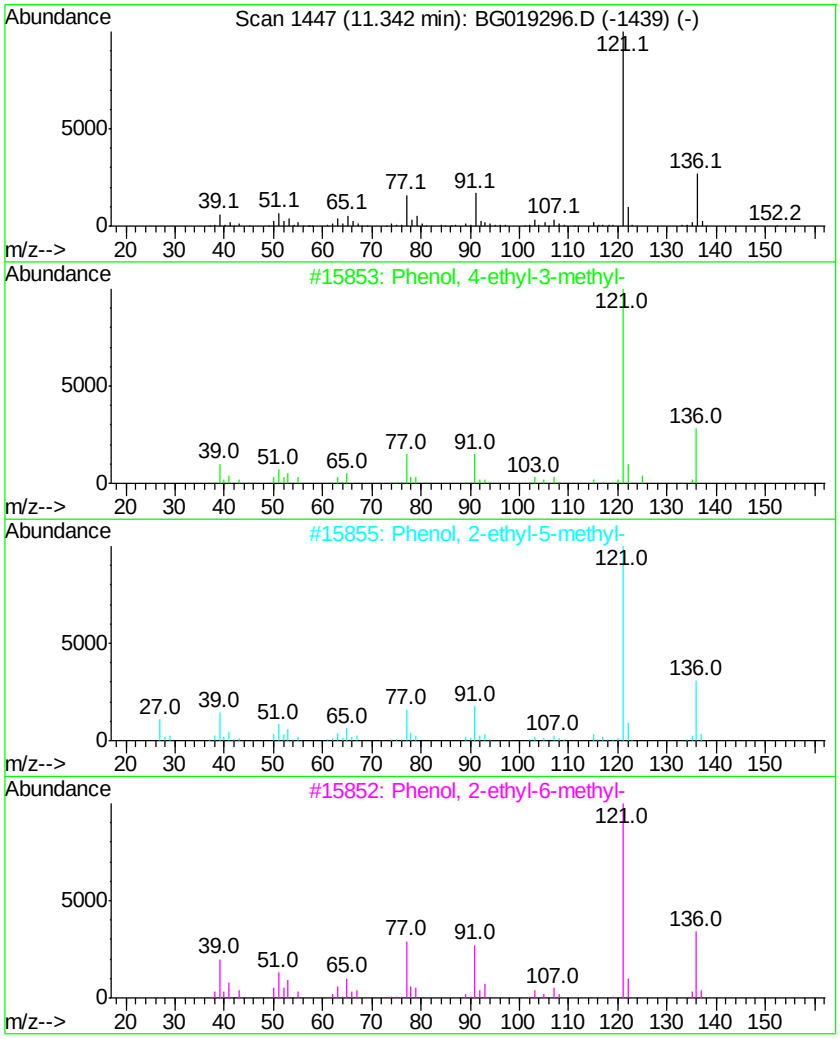
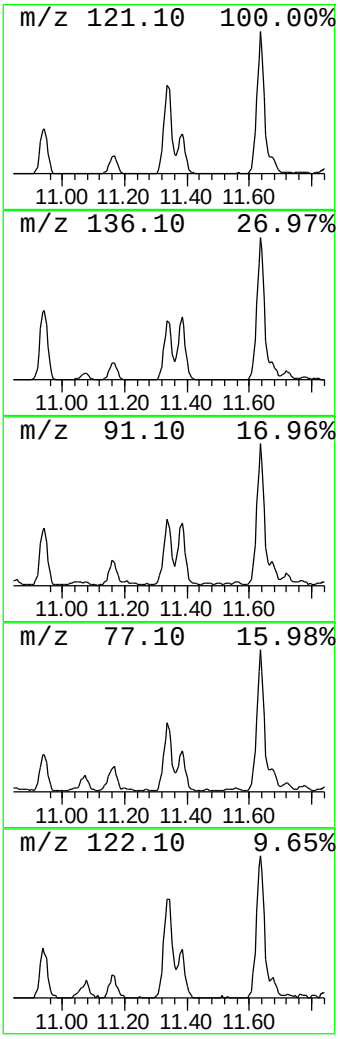
Peak Number 32 Phenol, 4-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	49.08 ng/ul	438800	Naphthalene-d8	10.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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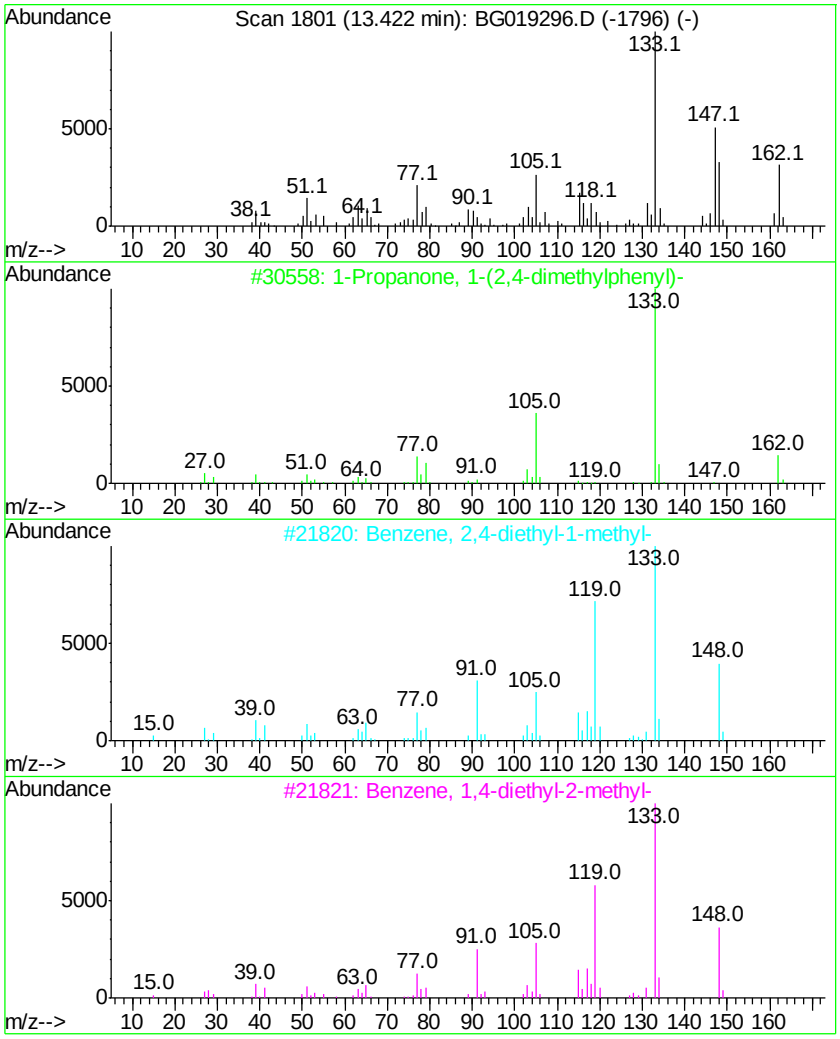
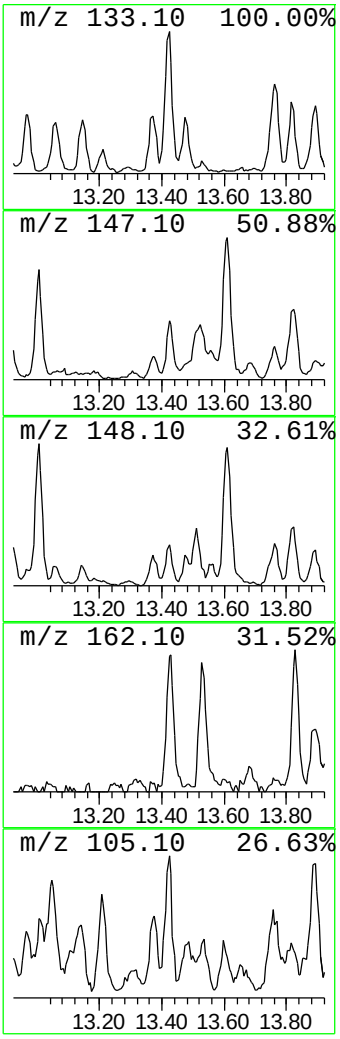
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	8.05 ng/ul	126408	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	60
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	58
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	52
4	4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	49
5	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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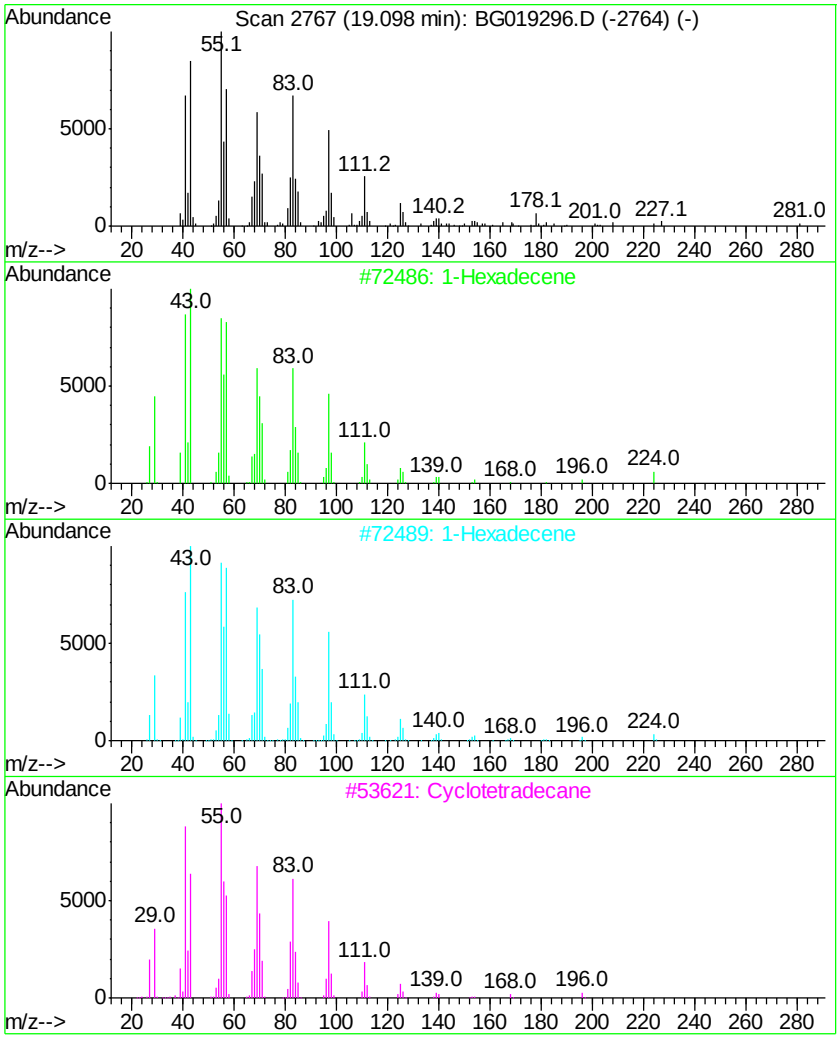
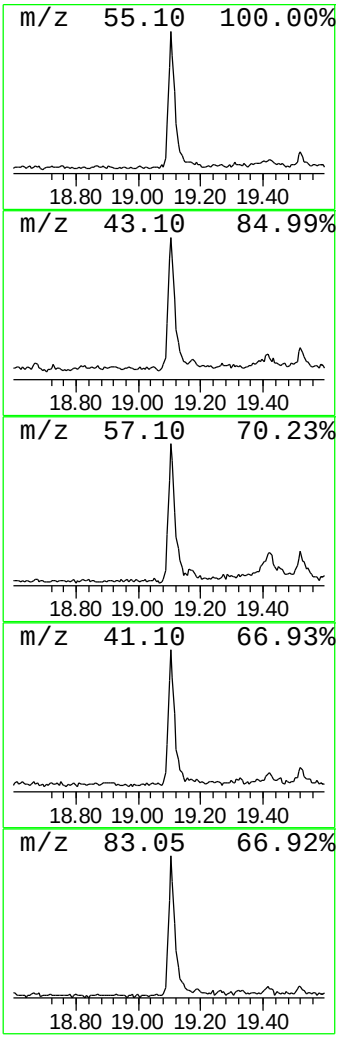
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	12.91 ng/ul	208374	Phenanthrene-d10	17.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	98
2	1-Hexadecene	224	C16H32	000629-73-2	96
3	Cyclotetradecane	196	C14H28	000295-17-0	96
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102115\
Data File : BG019296.D
Acq On : 22 Oct 2015 1:09
Operator : UM/NP
Sample : G4057-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LQ0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	20.3	ng/ul	103918	1	7.98	102273	20.0
cis-1-Butyl-2-met...	5.82	3.3	ng/ul	16834	1	7.98	102273	20.0
Cyclopentane, 2-e...	6.62	3.2	ng/ul	16281	1	7.98	102273	20.0
Cyclopentanone, 2...	6.70	3.5	ng/ul	18052	1	7.98	102273	20.0
(Z)-2-Heptene	7.38	9.4	ng/ul	48119	1	7.98	102273	20.0
unknown-01	7.63	4.2	ng/ul	21367	1	7.98	102273	20.0
Cyclopentanone, 2...	7.72	3.3	ng/ul	17073	1	7.98	102273	20.0
Cyclohexanone, 4-...	7.81	8.7	ng/ul	44502	1	7.98	102273	20.0
2,3,4,5-Tetrahydr...	8.29	15.9	ng/ul	81060	1	7.98	102273	20.0
unknown-02	8.38	6.9	ng/ul	35267	1	7.98	102273	20.0
Indene	8.52	3.9	ng/ul	19944	1	7.98	102273	20.0
unknown-03	8.96	9.9	ng/ul	50671	1	7.98	102273	20.0
1H-Imidazole-4-me...	9.01	4.6	ng/ul	23635	1	7.98	102273	20.0
unknown-04	9.06	15.6	ng/ul	80002	1	7.98	102273	20.0
2-Cyclopenten-1-o...	9.09	22.0	ng/ul	112364	1	7.98	102273	20.0
Cyclohexane, (1-m...	9.27	20.5	ng/ul	104898	1	7.98	102273	20.0
(DEL) Alkane: Str...	9.32	4.0	ng/ul	20207	1	7.98	102273	20.0
Phenol, 2,6-dimet...	9.42	44.7	ng/ul	400014	2	10.79	178802	20.0
Benzofuran, 2-met...	9.53	15.5	ng/ul	138491	2	10.79	178802	20.0
unknown-05	9.76	14.2	ng/ul	127208	2	10.79	178802	20.0
unknown-06	10.03	7.7	ng/ul	68574	2	10.79	178802	20.0
1H-Pyrazole, 1,3,...	10.08	10.2	ng/ul	91417	2	10.79	178802	20.0
Phenol, 3,5-dimet...	10.28	40.8	ng/ul	365112	2	10.79	178802	20.0
Bicyclo[2.2.1]hep...	10.48	2.9	ng/ul	26141	2	10.79	178802	20.0
Phenol, 2-ethyl-5...	10.62	21.3	ng/ul	190040	2	10.79	178802	20.0
Benzofuran, 4,7-d...	11.04	2.5	ng/ul	22087	2	10.79	178802	20.0
Furan, 2-(1-pente...	11.07	6.0	ng/ul	54128	2	10.79	178802	20.0
Phenol, 2-ethyl-6...	11.15	23.5	ng/ul	210276	2	10.79	178802	20.0
Phenol, 4-ethyl-3...	11.34	49.1	ng/ul	438800	2	10.79	178802	20.0
(DEL) Alkane: Str...	13.42	8.1	ng/ul	126408	3	14.62	313868	20.0
(DEL) Alkane: Str...	19.10	12.9	ng/ul	208374	4	17.36	322835	20.0