LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

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-BG102815.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	3.161	49	55	61	rBV3	20298	37738	5.48%	0.290%
2	3.237	64	68	77	rVB	47281	68574	9.96%	0.526%
3	4.307	244	250	254	rBV3	7402	11577	1.68%	0.089%
4	5.341	419	426	432	rVB5	11405	21674	3.15%	0.166%
5	5.464	439	447	448	rBV3	3728	5438	0.79%	0.042%
6	5.670	477	482	488	rBV2	10914	17554	2.55%	0.135%
7	5.828	507	509	513	rVB2	4875	5564	0.81%	0.043%
8	5.940	524	528	531	rVB	3801	4302	0.62%	0.033%
9	6.011	534	540	544	rBV2	8287	11934	1.73%	0.092%
10	6.087	550	553	557	rVB3	3857	5802	0.84%	0.045%
11	6.146	557	563	566	rBV3	14125	23139	3.36%	0.178%
12	6.204	569	573	577	rVV4	5613	10604	1.54%	0.081%
13	6.445	609	614	620	rVB5	5142	9571	1.39%	0.073%
14	6.821	673	678	685	rVB2	11585	19620	2.85%	0.151%
15	6.915	685	694	704	rBV7	24062	60530	8.79%	0.464%
16	7.098	722	725	733	rVB3	2326	4877	0.71%	0.037%
17	7.203	740	743	746	rBV3	6690	9124	1.33%	0.070%
18	7.244	746	750	753	rVB	11229	16984	2.47%	0.130%
19	7.356	763	769	773	rBV7	9553	19891	2.89%	0.153%
20	7.432	779	782	788	rVB3	10918	14519	2.11%	0.111%
21	7.521	788	797	803	rBV2	19714	36064	5.24%	0.277%
22	7.597	804	810	815	rVB3	27783	46661	6.78%	0.358%
23	7.691	818	826	830	rBV5	20979	49630	7.21%	0.381%
24	7.738	830	834	841	rVB4	22744	39957	5.80%	0.307%
25	7.797	841	844	848	rBV3	6672	10224	1.48%	0.078%
26	7.850	849	853	856	rVB5	10079	16400	2.38%	0.126%
27	7.926	861	866	872	rBV3	33006	57819	8.40%	0.444%
28	8.020	876	882	889	rVB5	19766	43653	6.34%	0.335%
29	8.208	905	914	921	rBV	124954	221416	32.16%	1.699%
30	8.273	921	925	928	rVB5	5615	7316	1.06%	0.056%
31	8.325	929	934	938	rVB5	6937	12048	1.75%	0.092%
32	8.378	940	943	950	rVB5	8754	13804	2.00%	0.106%
33	8.478	953	960	964	rBV	137613	249985	36.31%	1.918%
34	8.602	973	981	988	rBV9	20727	58553	8.50%	0.449%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

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-BG102815.M
Title : SVOA CALIBRATION

35	8.678	990	994	1000	rVB4	11763	23127	3.36%	0.177%
36	8.749	1000	1006	1015	rVB5	17697	35376	5.14%	0.271%
37	8.854	1017	1024	1031	rBV3	149096	277130	40.25%	2.126%
38	8.913	1031	1034	1039	rVB3	25272	39200	5.69%	0.301%
39	8.984	1040	1046	1053	rBV6	18491	36048	5.24%	0.277%
40	9.042	1053	1056	1063	rVB5	4932	9131	1.33%	0.070%
41	9.107	1063	1067	1071	rBV4	3589	4998	0.73%	0.038%
42	9.183	1073	1080	1083	rBV5	27966	55381	8.04%	0.425%
43	9.318	1093	1103	1109	rBV4	131016	303154	44.03%	2.326%
44	9.377	1109	1113	1117	rVB2	24363	38689	5.62%	0.297%
45	9.489	1125	1132	1138	rBV3	94415	189769	27.56%	1.456%
46	9.577	1143	1147	1152	rVB3	46419	79252	11.51%	0.608%
47	9.642	1152	1158	1163	rBV2	194679	342125	49.69%	2.625%
48	9.765	1173	1179	1187	rVB2	102240	184170	26.75%	1.413%
49	9.841	1187	1192	1197	rVB8	8722	14965	2.17%	0.115%
50	9.894	1197	1201	1203	rBV4	4112	6772	0.98%	0.052%
51	9.918	1203	1205	1206	rVV2	4663	4302	0.62%	0.033%
52	9.982	1210	1216	1222	rVB2	131245	224805	32.65%	1.725%
53	10.106	1230	1237	1246	rBV7	54449	141881	20.61%	1.089%
54	10.194	1246	1252	1254	rBV2	126131	194145	28.20%	1.490%
55	10.306	1266	1271	1278	rVB2	74653	139712	20.29%	1.072%
56	10.464	1289	1298	1299	rBV2	80741	129258	18.77%	0.992%
57	10.499	1300	1304	1315	rVB	308914	559759	81.30%	4.295%
58	10.658	1324	1331	1337	rVB3	143244	284056	41.25%	2.180%
59	10.723	1337	1342	1347	rVB9	14931	29119	4.23%	0.223%
60	10.852	1359	1364	1368	rBV2	79376	166676	24.21%	1.279%
61	10.893	1368	1371	1383	rVB4	106970	232396	33.75%	1.783%
62	11.034	1390	1395	1401	rBV	157626	259359	37.67%	1.990%
63	11.087	1401	1404	1412	rVB9	31052	69194	10.05%	0.531%
64	11.175	1413	1419	1427	rVB	158156	266689	38.73%	2.046%
65	11.269	1429	1435	1437	rBV6	31179	59944	8.71%	0.460%
66	11.381	1449	1454	1461	rVB6	80555	149836	21.76%	1.150%
67	11.445	1461	1465	1467	rBV3	34491	55245	8.02%	0.424%
68	11.563	1480	1485	1490	rBV	114679	214231	31.11%	1.644%
69	11.616	1490	1494	1501	rVB2	148549	251540	36.53%	1.930%
70	11.792	1519	1524	1529	rVB5	28968	50516	7.34%	0.388%
71	11.851	1529	1534	1539	rBV	222599	380358	55.24%	2.919%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

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-BG102815.M
Title : SVOA CALIBRATION

72	11.898	1539	1542	1547	rVB3	51110	81595	11.85%	0.626%
73	12.045	1562	1567	1571	rBV	126424	210493	30.57%	1.615%
74	12.098	1571	1576	1580	rBV	232513	354562	51.49%	2.721%
75	12.215	1592	1596	1600	rBV3	37397	58255	8.46%	0.447%
76	12.427	1624	1632	1639	rVB6	117856	290619	42.21%	2.230%
77	12.521	1641	1648	1654	rBV4	45815	112949	16.40%	0.867%
78	12.579	1654	1658	1660	rBV5	29869	50335	7.31%	0.386%
79	12.709	1675	1680	1687	rBV3	127008	237428	34.48%	1.822%
80	12.850	1701	1704	1707	rVV2	25096	30610	4.45%	0.235%
81	12.891	1707	1711	1719	rVB6	52871	101870	14.79%	0.782%
82	12.985	1724	1727	1730	rVV3	63212	85231	12.38%	0.654%
83	13.032	1730	1735	1743	rVV3	183702	346241	50.29%	2.657%
84	13.102	1744	1747	1756	rVB5	93979	192047	27.89%	1.474%
85	13.190	1756	1762	1768	rBV7	90242	244340	35.49%	1.875%
86	13.249	1769	1772	1777	rVV4	115052	188720	27.41%	1.448%
87	13.302	1777	1781	1787	rVB4	52363	84752	12.31%	0.650%
88	13.519	1814	1818	1819	rBV4	23019	32531	4.72%	0.250%
89	13.807	1862	1867	1872	rVB3	99960	171879	24.96%	1.319%
90	13.966	1890	1894	1898	rBV2	99933	147437	21.41%	1.131%
91	14.166	1924	1928	1931	rBV4	50587	95905	13.93%	0.736%
92	14.324	1950	1955	1962	rVB5	108527	194537	28.25%	1.493%
93	14.836	2037	2042	2049	rVB2	303735	531202	77.15%	4.076%
94	14.900	2049	2053	2057	rBV2	94980	119605	17.37%	0.918%
95	14.988	2064	2068	2069	rBV3	68497	78721	11.43%	0.604%
96	17.573	2503	2508	2517	rVB2	362699	562424	81.68%	4.316%
97	17.673	2521	2525	2534	rVB2	109988	166697	24.21%	1.279%
98	19.947	2908	2912	2917	rVB	137118	192971	28.03%	1.481%
99	21.863	3233	3238	3245	rVB	417979	688546	100.00%	5.283%
100	25.241	3808	3813	3826	rVB2	216764	635200	92.25%	4.874%

Sum of corrected areas: 13032556

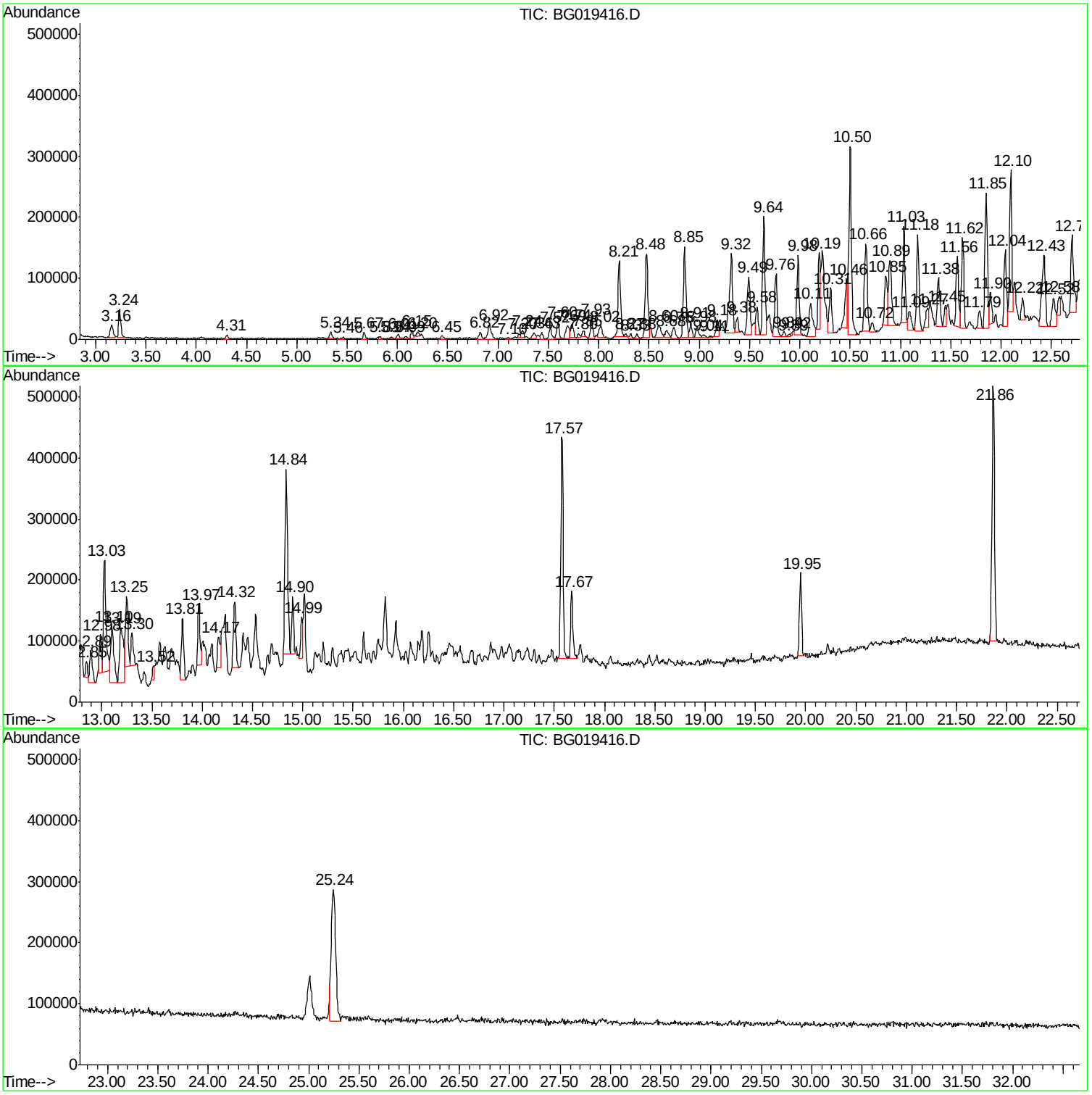
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

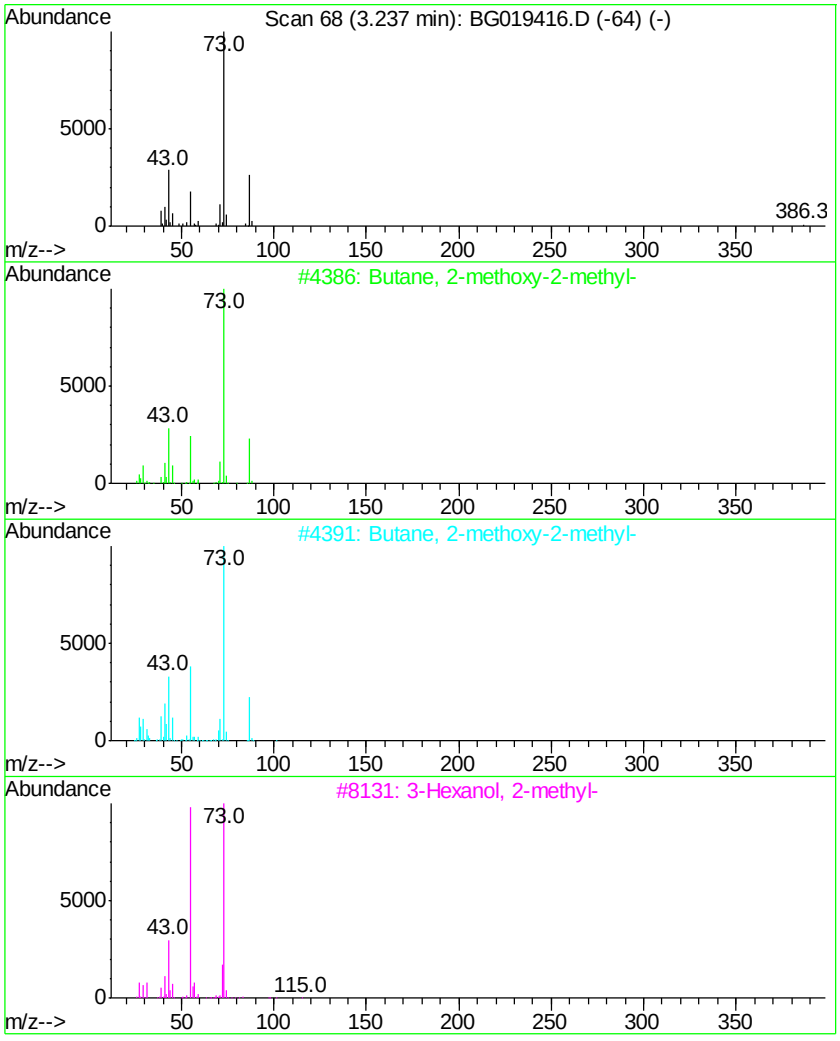
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

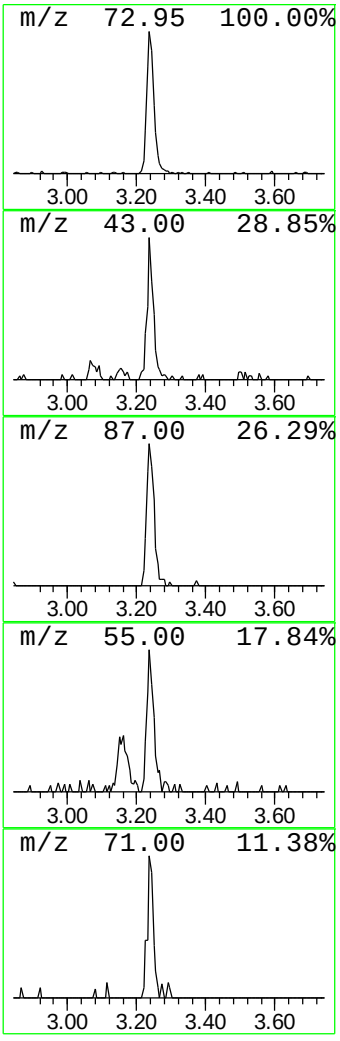
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	6.19 ng/ul	68574	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

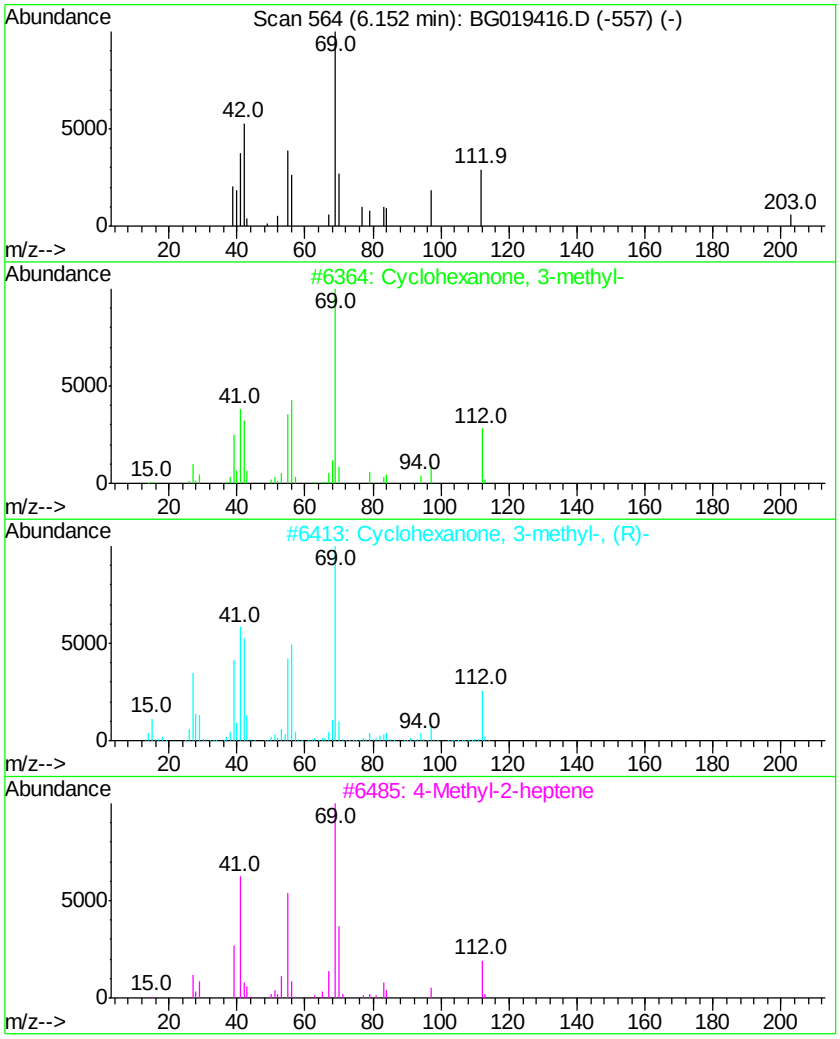
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

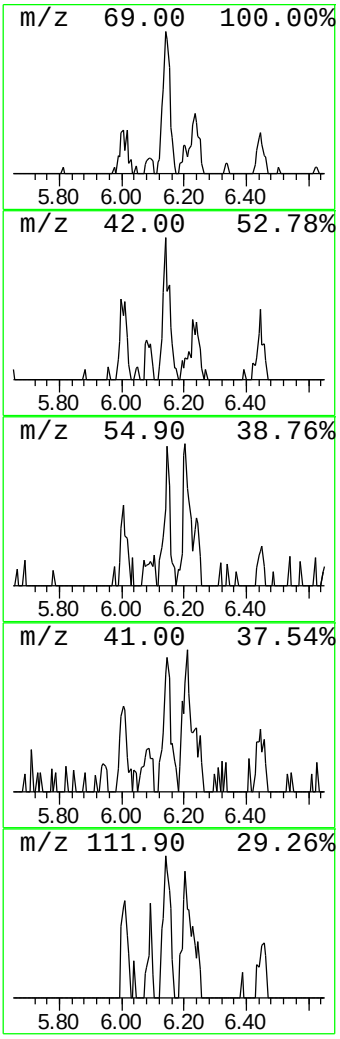
****

Peak Number 3 Cyclohexanone, 3-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	2.09 ng/ul	23139	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	72
2	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	64
3	4-Methyl-2-heptene	112	C8H16	003404-56-6	50
4	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	50
5	Valeraldehyde, 2,2-dimethyl-, oxime	129	C7H15NO	016519-70-3	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

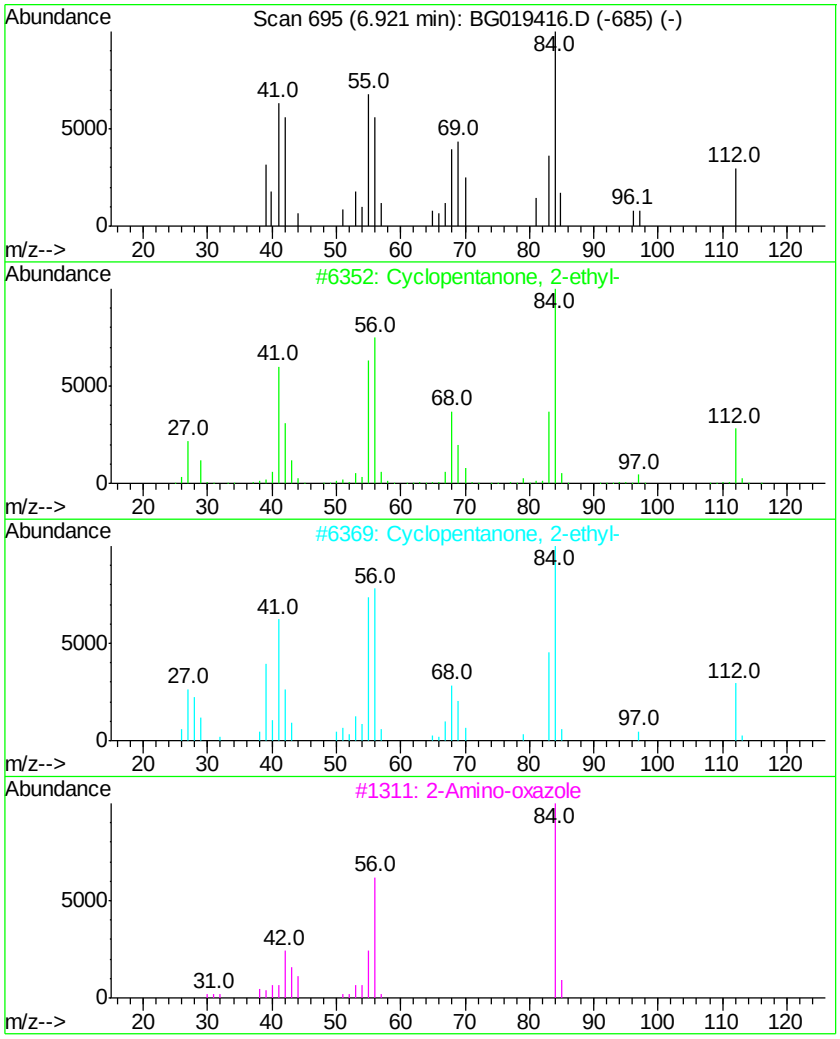
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

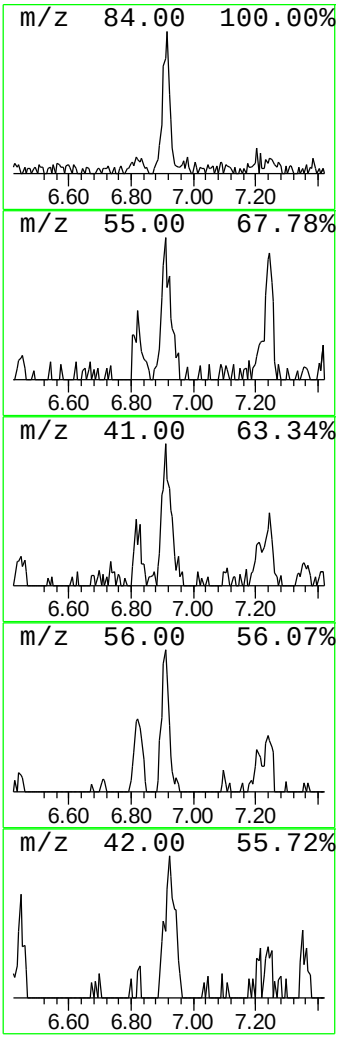
****

Peak Number 4 Cyclopentanone, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	5.47 ng/ul	60530	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	90
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	72
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	47
4	Cyclohexane	84	C6H12	000110-82-7	47
5	2-Cyclohexen-1-one, 4-hydroxy-	112	C6H8O2	030182-12-8	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

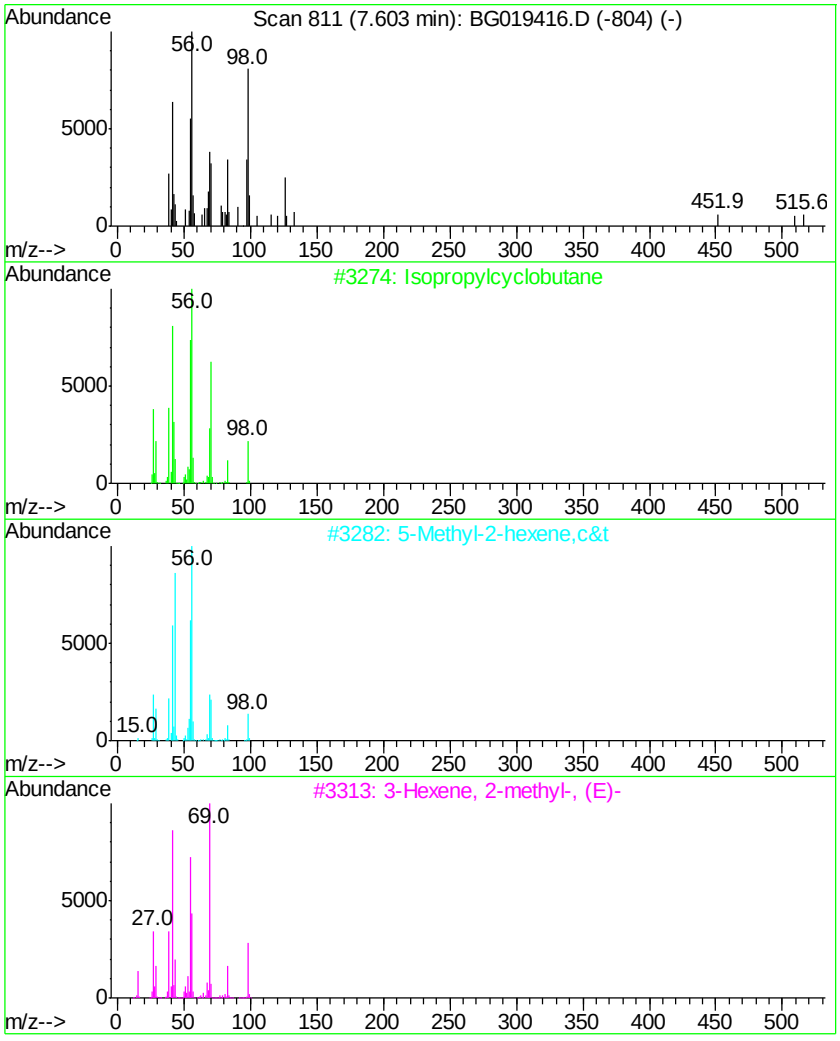
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

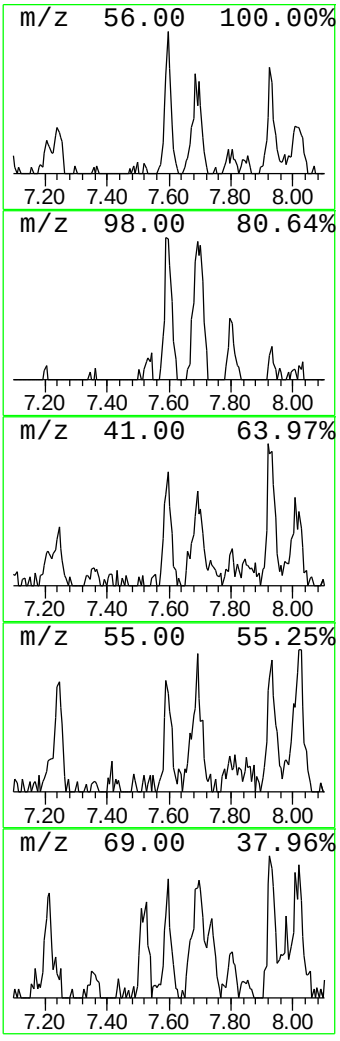
****

Peak Number 5 (DEL) Alkane: Cyclic7.60 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.21 ng/ul	46661	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	64
2	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	58
3	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	53
4	2-Heptene, (E)-	98	C7H14	014686-13-6	52
5	Cycloheptane	98	C7H14	000291-64-5	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

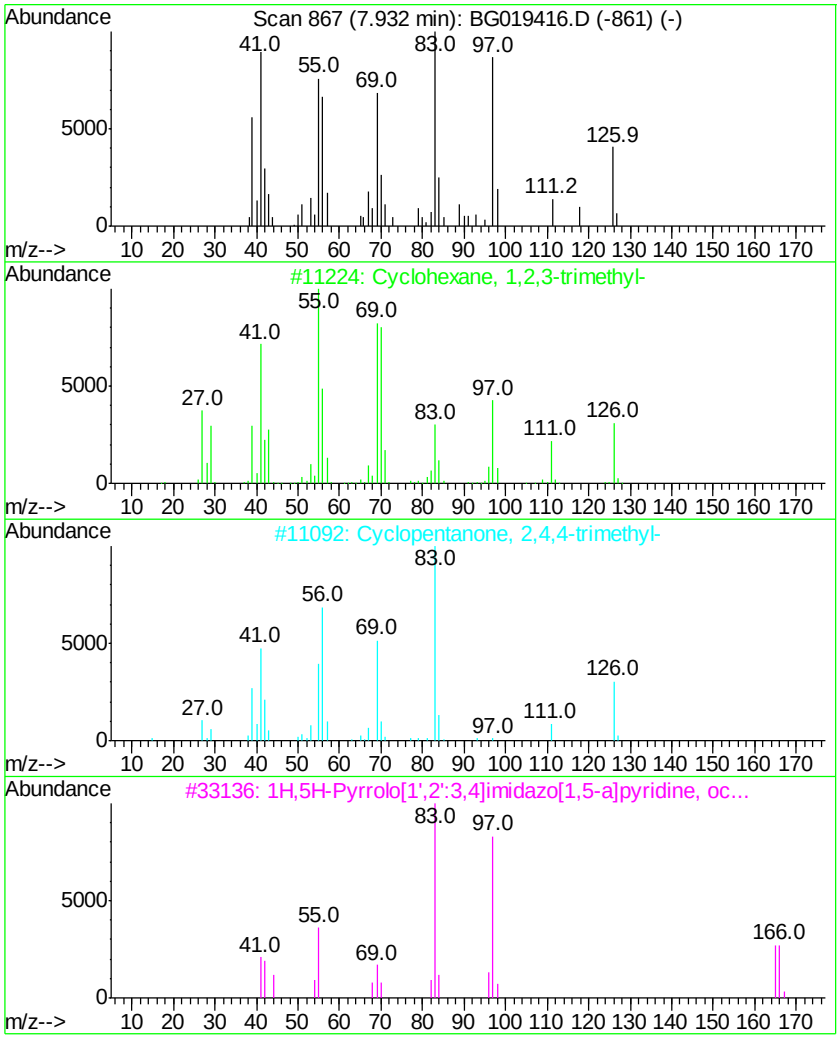
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

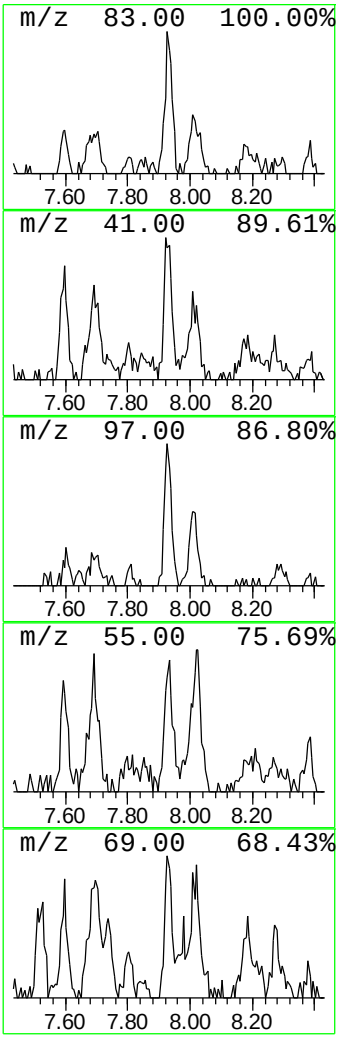
****

Peak Number 6 (DEL) Alkane: Cyclic7.93 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.22 ng/ul	57819	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	59
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	47
3	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	47
4	cis-2-Nonene	126	C9H18	006434-77-1	45
5	cis-3-Nonene	126	C9H18	020237-46-1	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

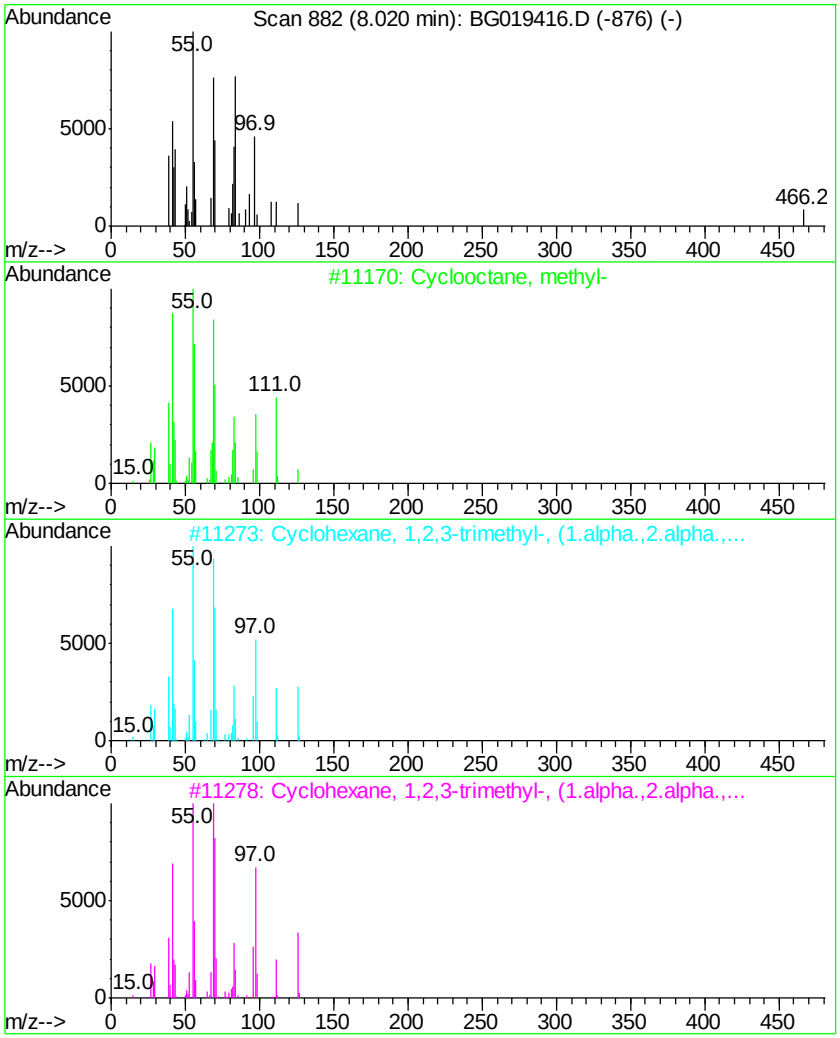
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

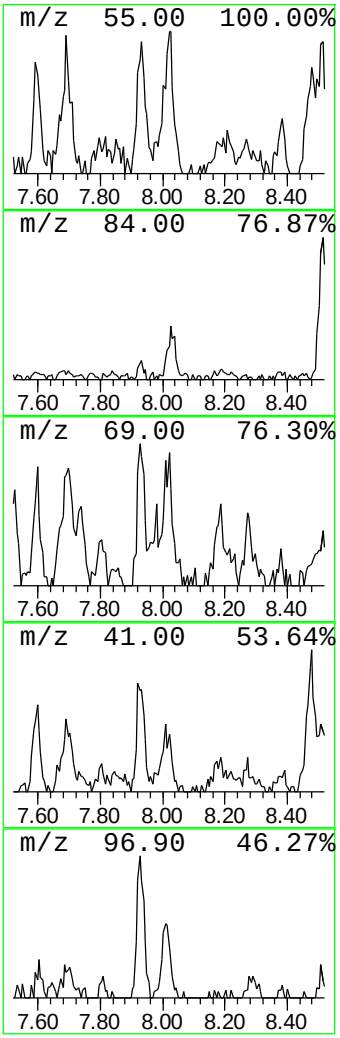
****

Peak Number 7 (DEL) Alkane: Cyclic8.02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	3.94 ng/ul	43653	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	64
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	45
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	38
4	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	38
5	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

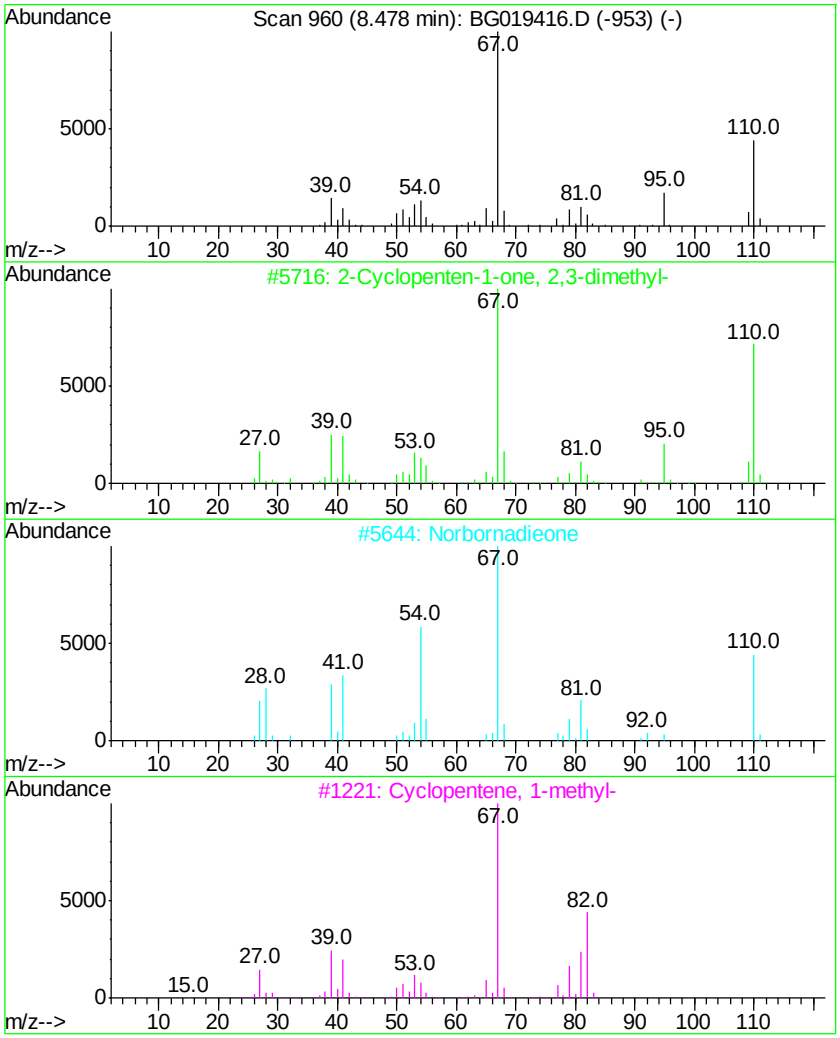
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

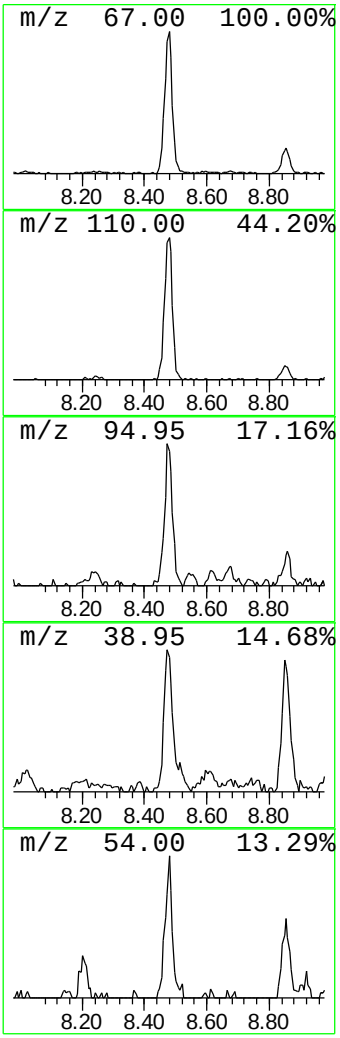
****

Peak Number 8 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	22.58 ng/ul	249985	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	91
2	Norbornadieone	110	C7H10O	010218-02-7	68
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	64
4	2-Norbornanone	110	C7H10O	000497-38-1	64
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

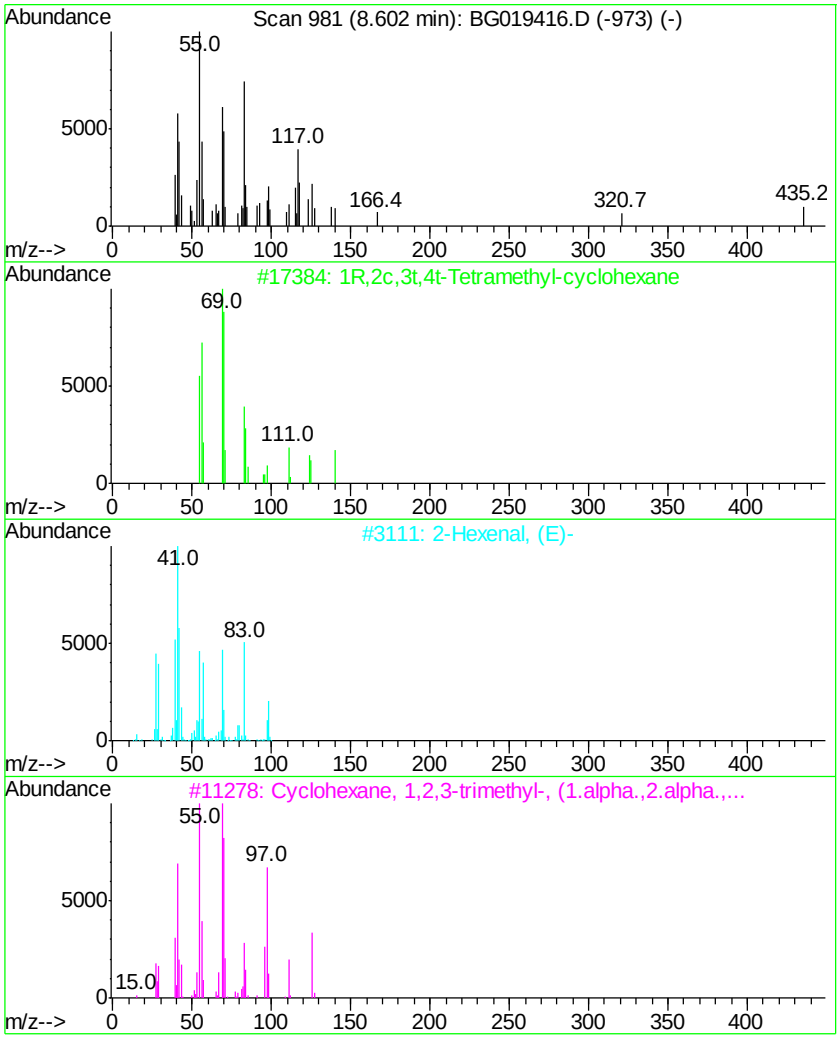
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

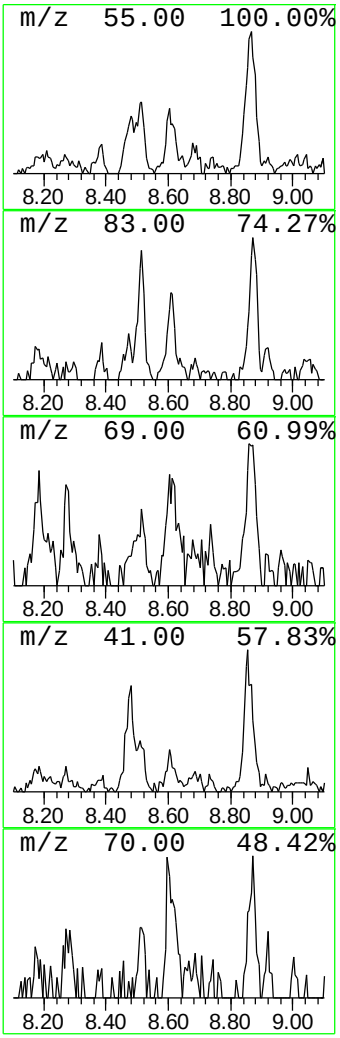
****

Peak Number 9 (DEL) Alkane: Cyclic8.60 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.29 ng/ul	58553	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	42
2	2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	30
4	Cycloheptane	98	C7H14	000291-64-5	30
5	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

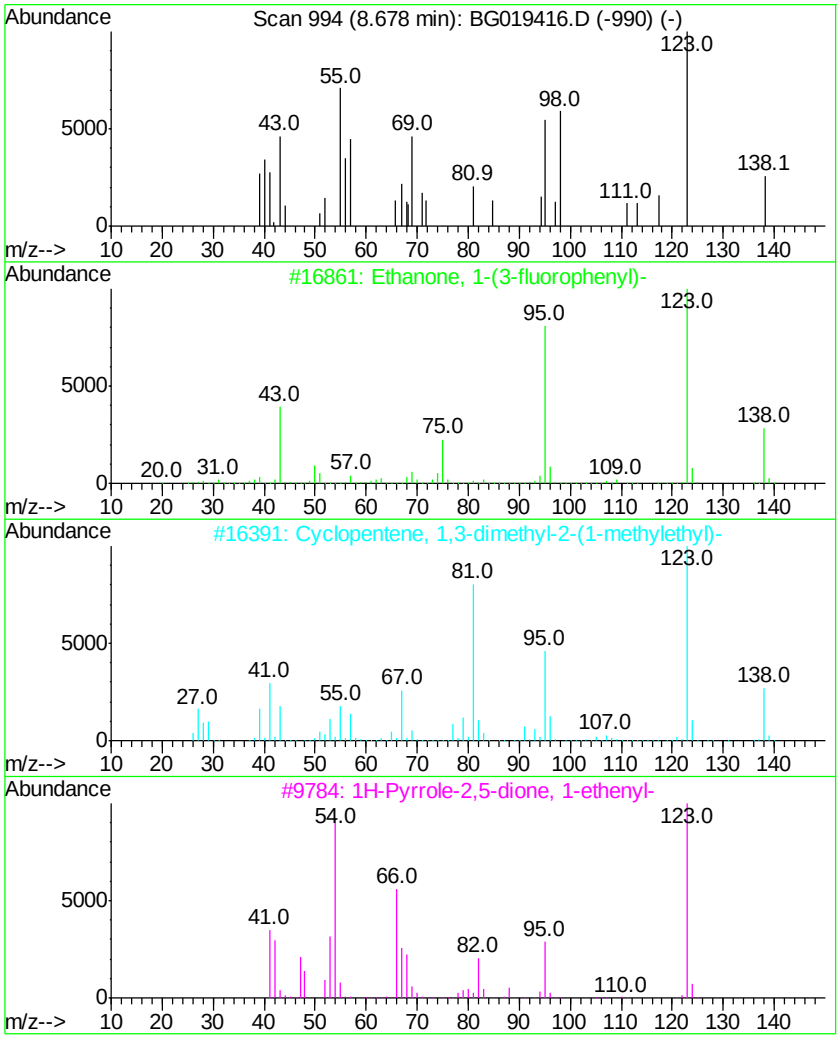
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

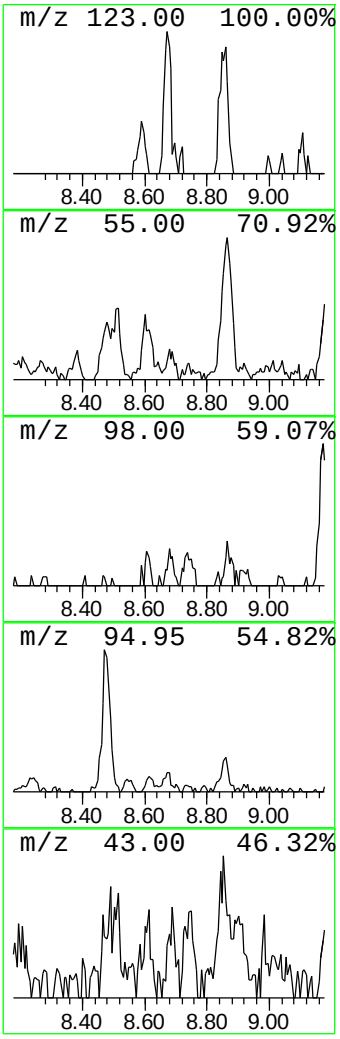
****

Peak Number 10 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.09 ng/ul	23127	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	38
2	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	37
3	1H-Pyrrole-2,5-dione, 1-ethenyl-	123	C6H5NO2	007685-94-1	12
4	Benzenamine, 3-methoxy-	123	C7H9NO	000536-90-3	9
5	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

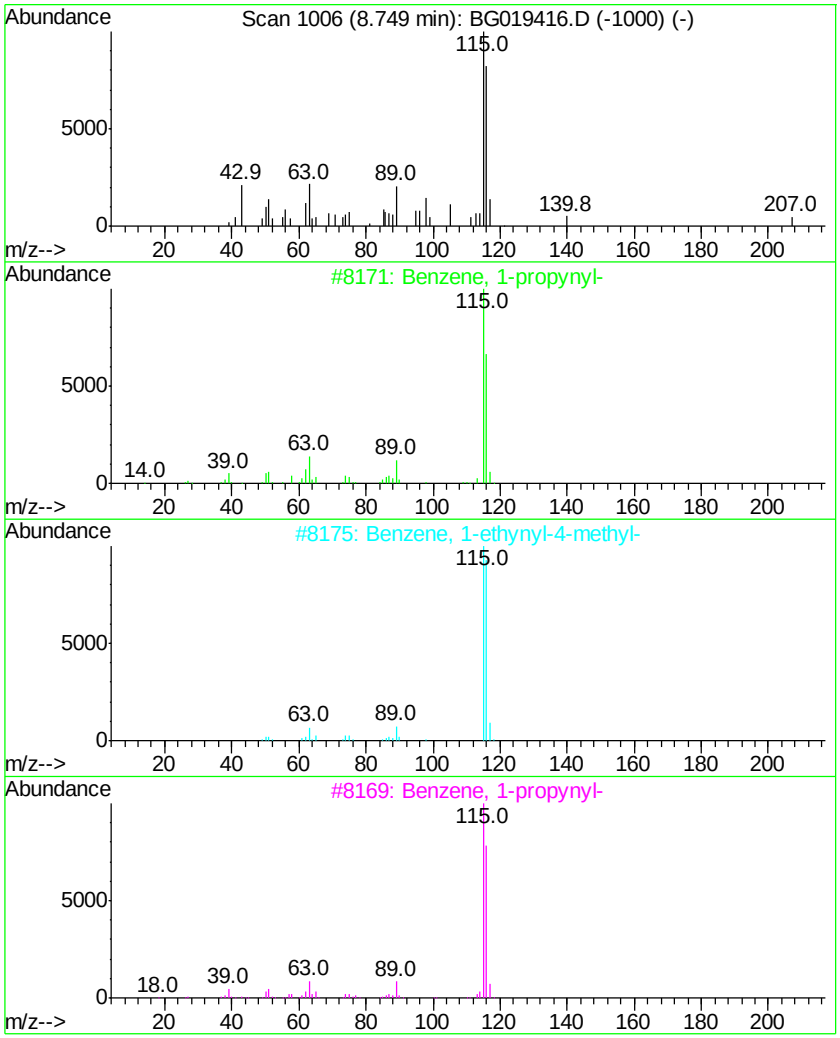
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

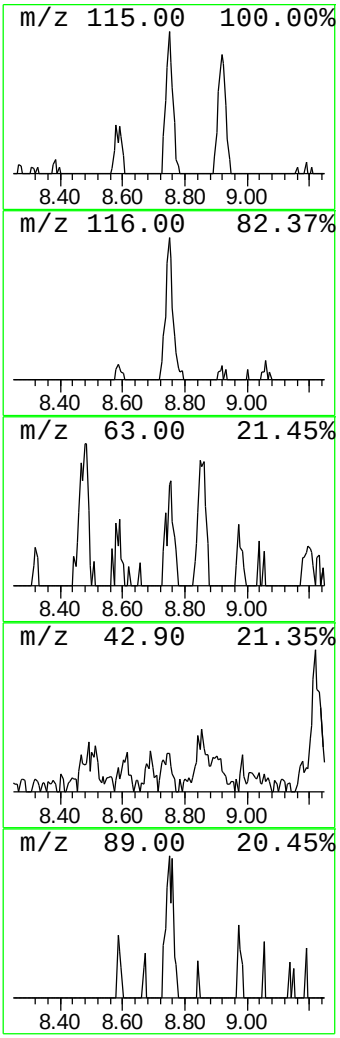
****

Peak Number 11 Benzene, 1-propynyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	3.20 ng/ul	35376	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

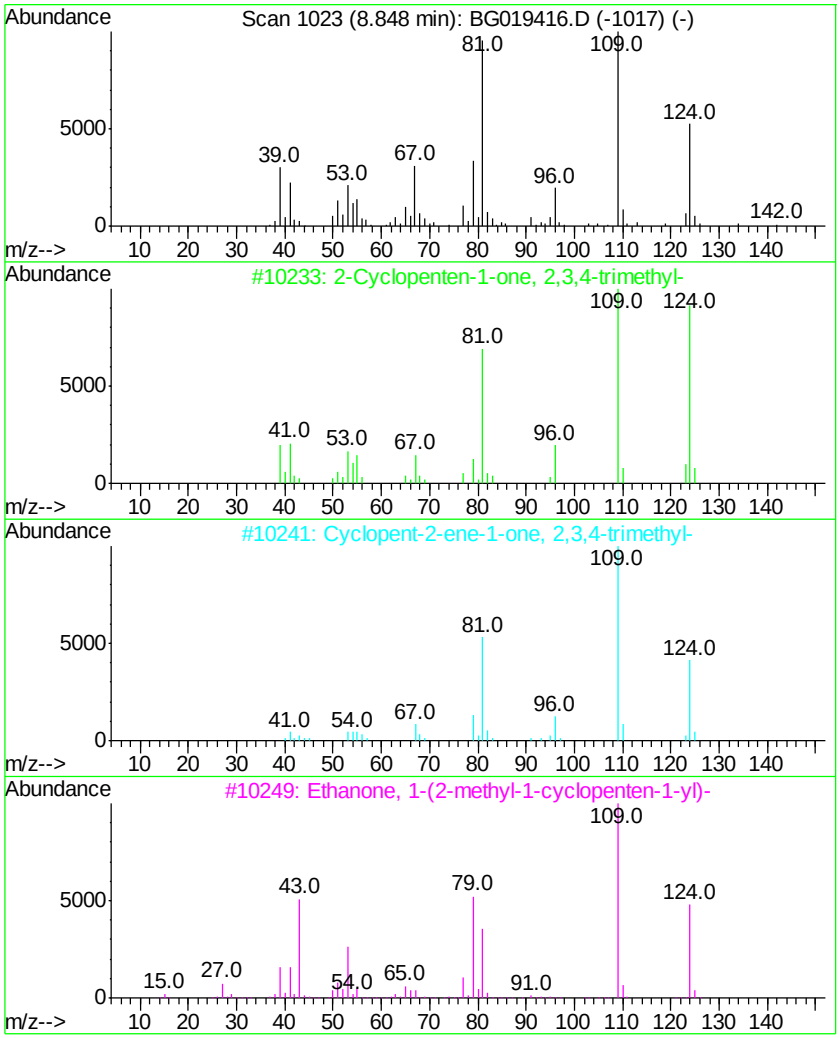
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

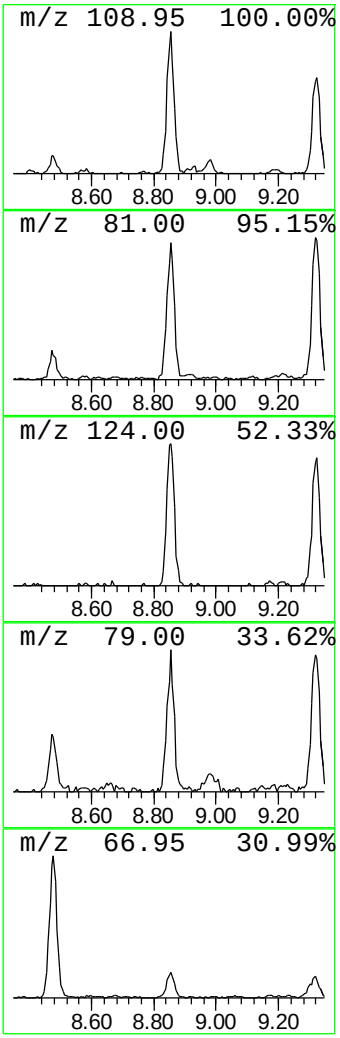
****

Peak Number 12 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	25.03 ng/ul	277130	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	91
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	90
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	90
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	87
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

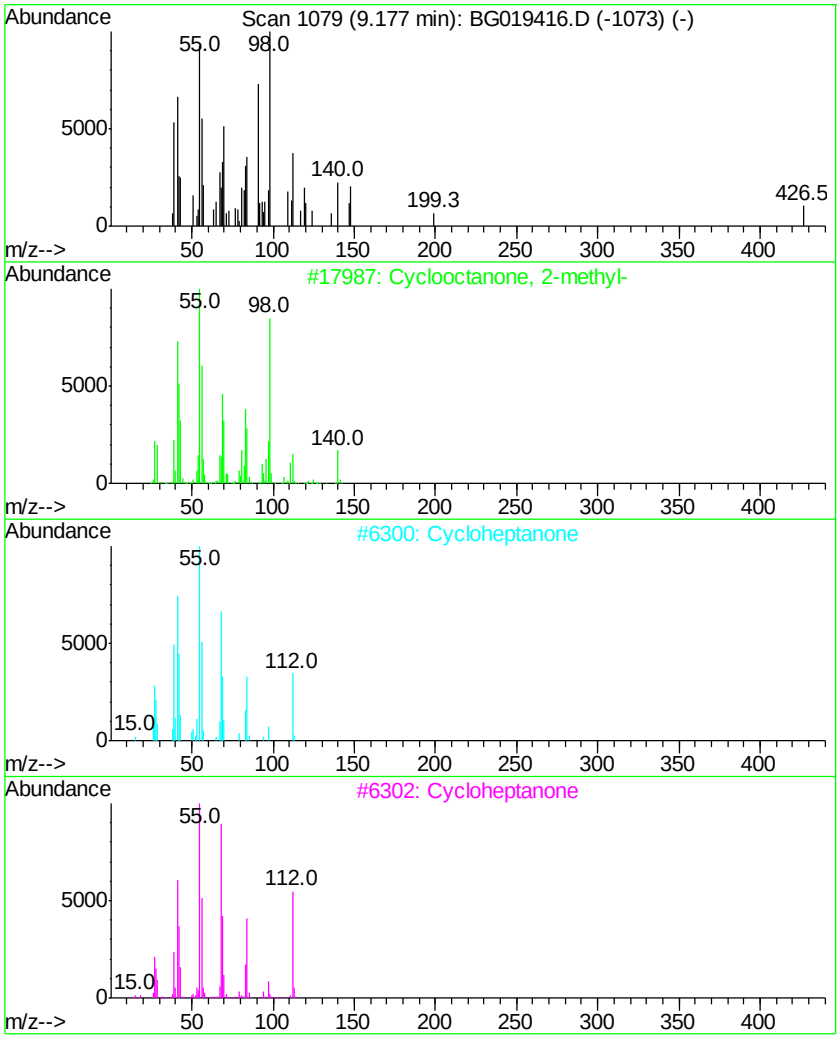
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

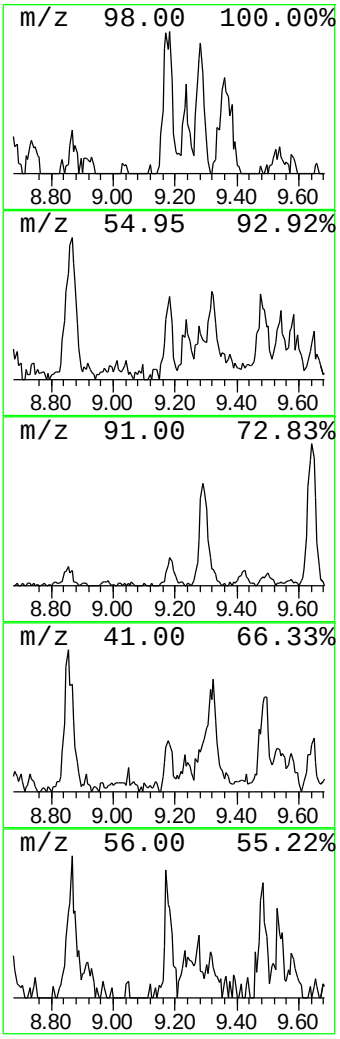
****

Peak Number 13 Cyclooctanone, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	5.00 ng/ul	55381	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	62
2	Cycloheptanone	112	C7H12O	000502-42-1	30
3	Cycloheptanone	112	C7H12O	000502-42-1	30
4	5-Decene	140	C10H20	019689-19-1	25
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

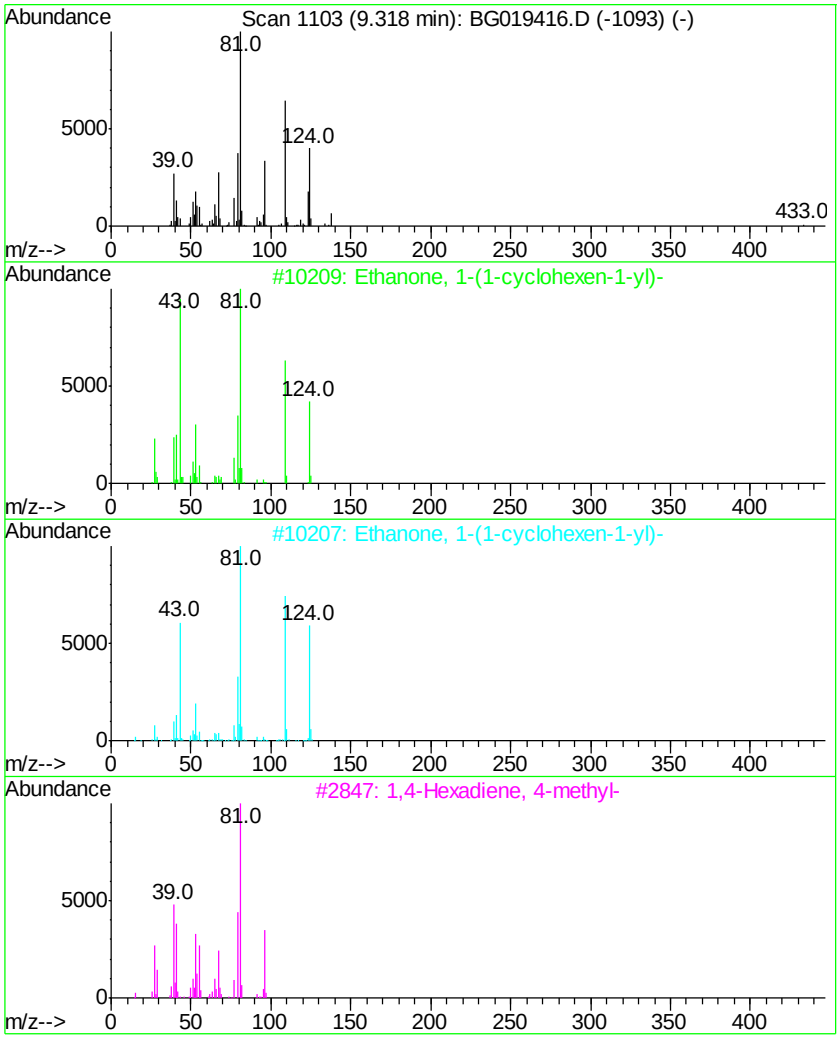
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

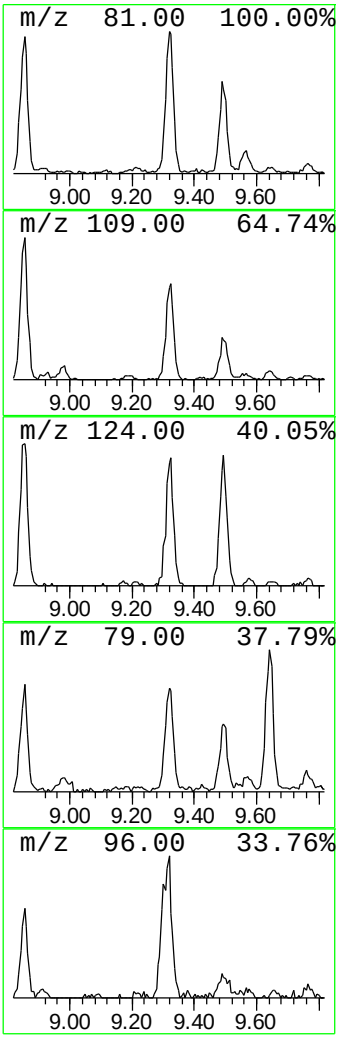
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	27.38 ng/ul	303154	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	68
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	68
3	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	55
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	52
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

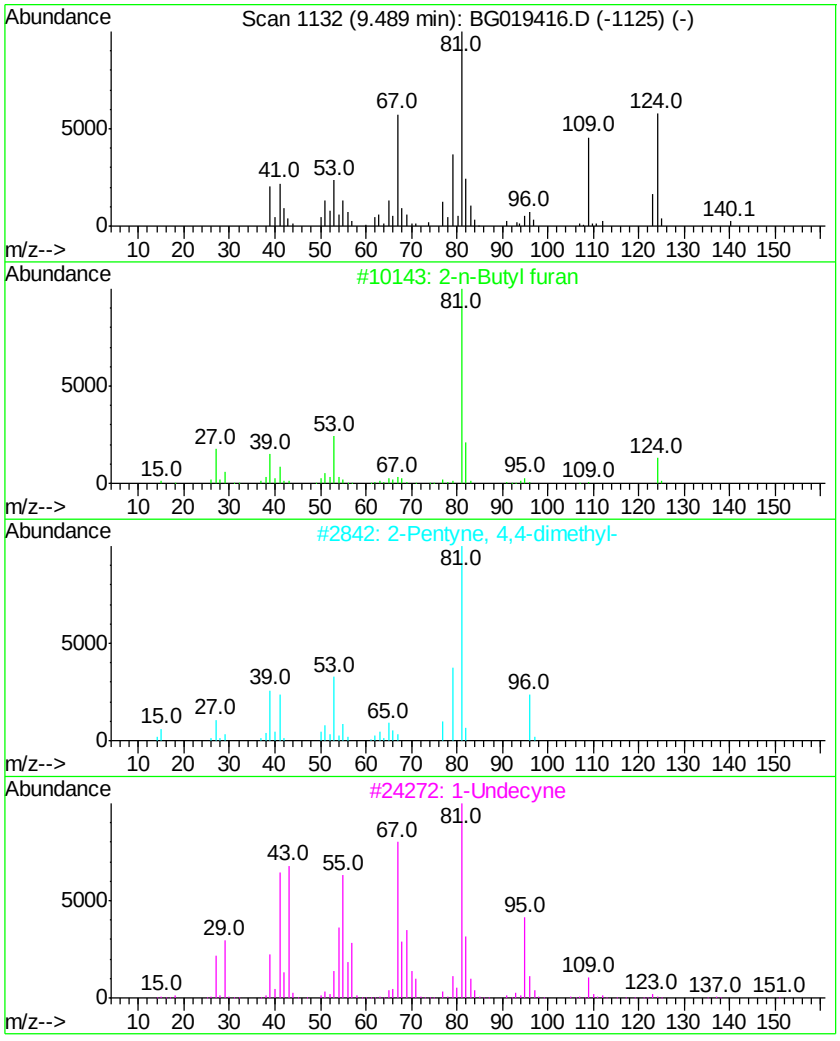
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

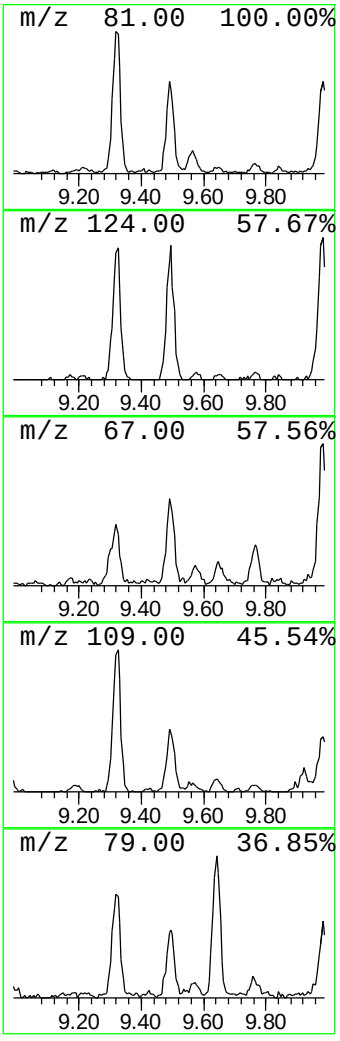
****

Peak Number 15 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	17.14 ng/ul	189769	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Butyl furan	124	C8H12O	004466-24-4	46
2	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	46
3	1-Undecyne	152	C11H20	002243-98-3	43
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	35
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

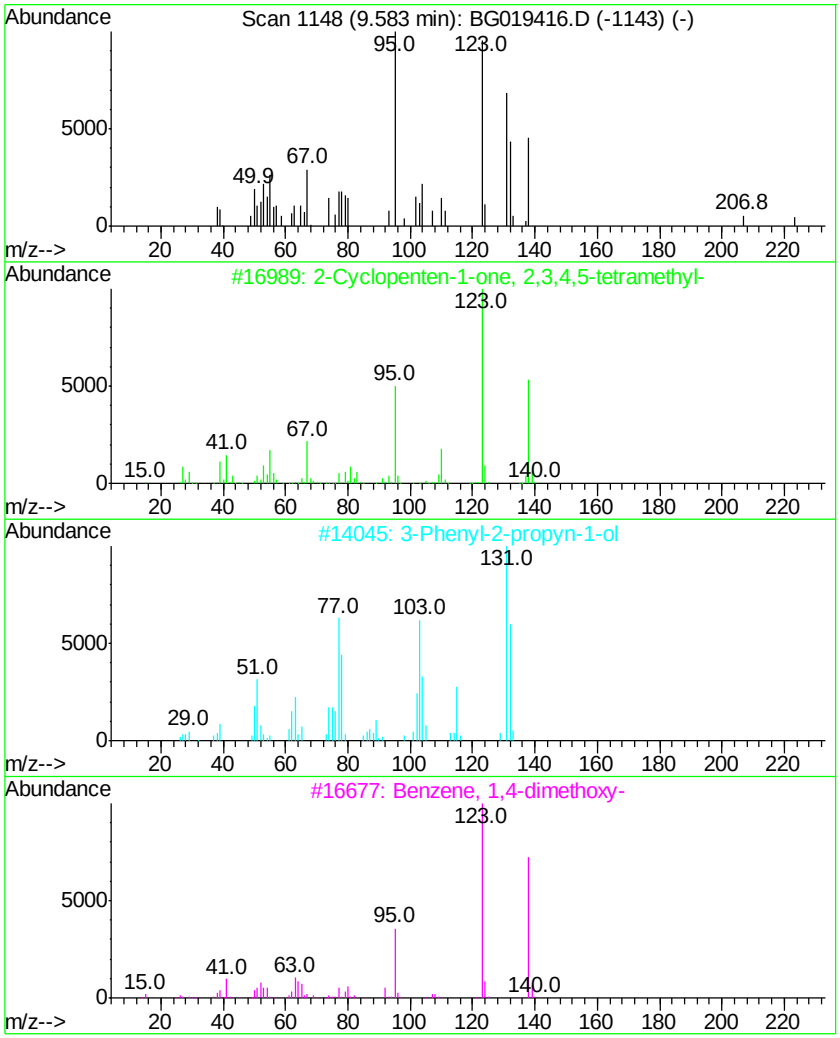
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

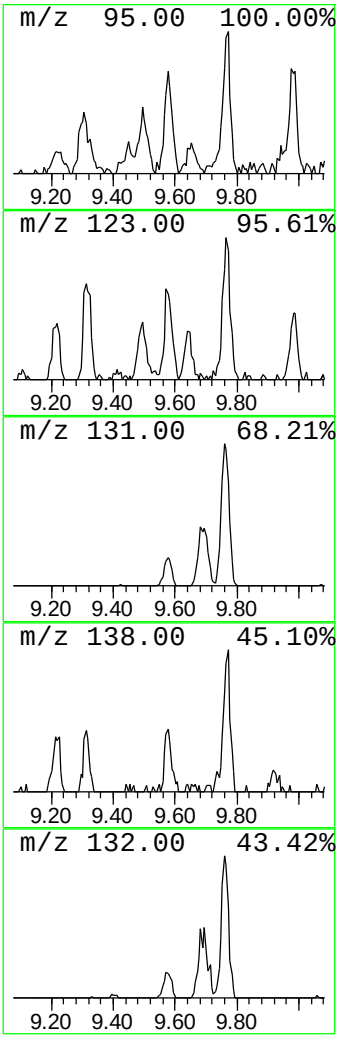
****

Peak Number 16 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	7.16 ng/ul	79252	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	43
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	30
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	27
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	25
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

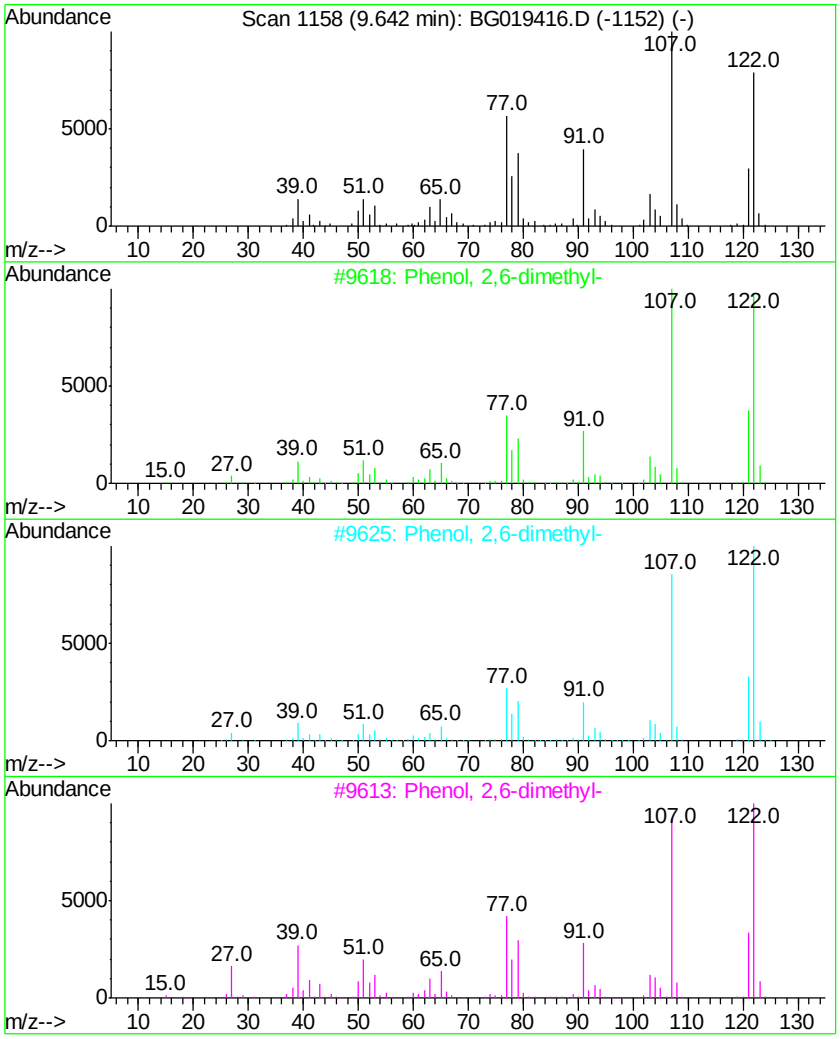
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

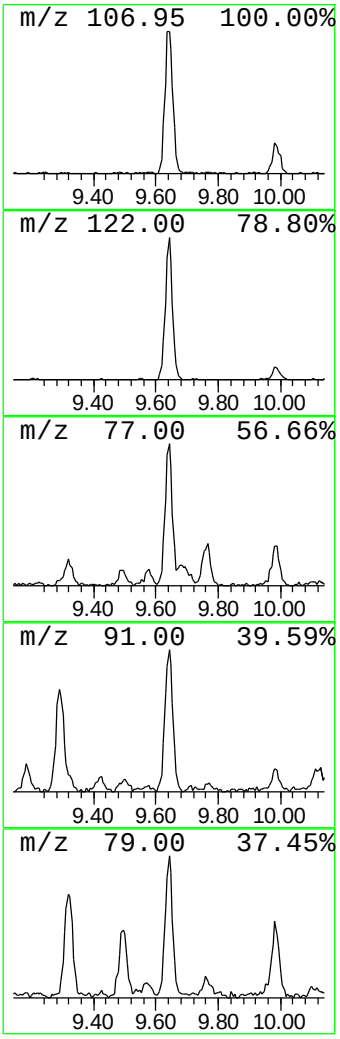
****

Peak Number 17 Phenol, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	26.38 ng/ul	342125	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

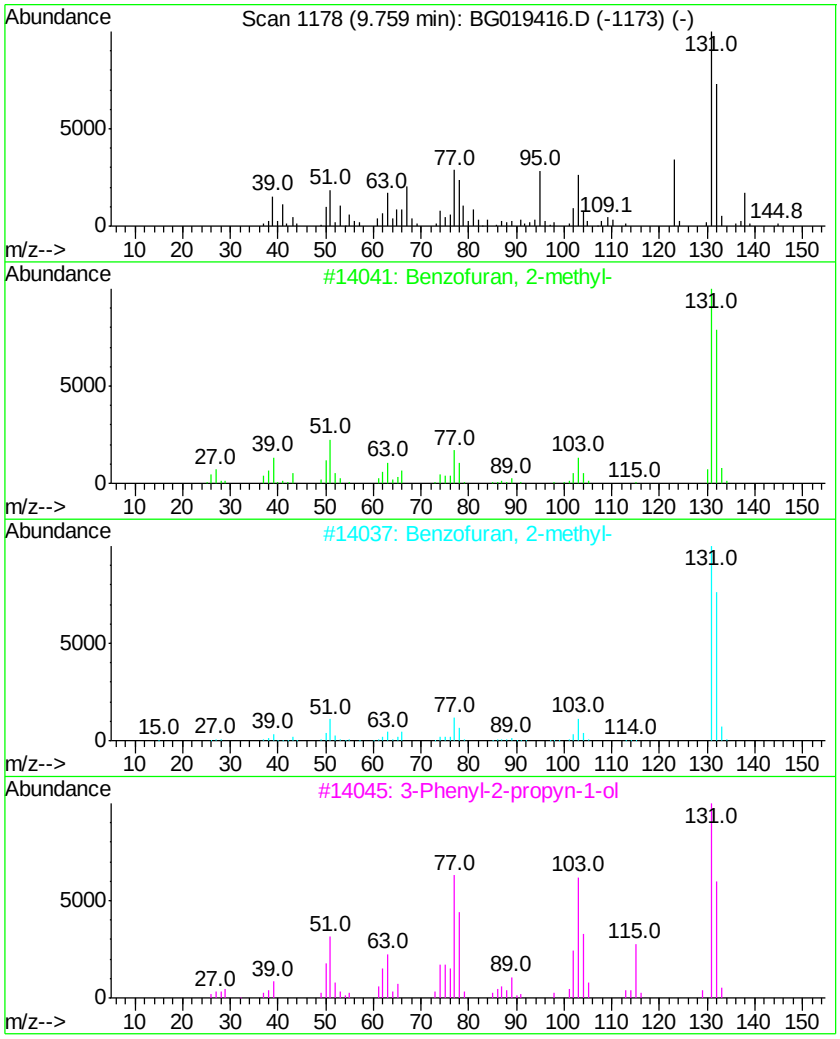
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

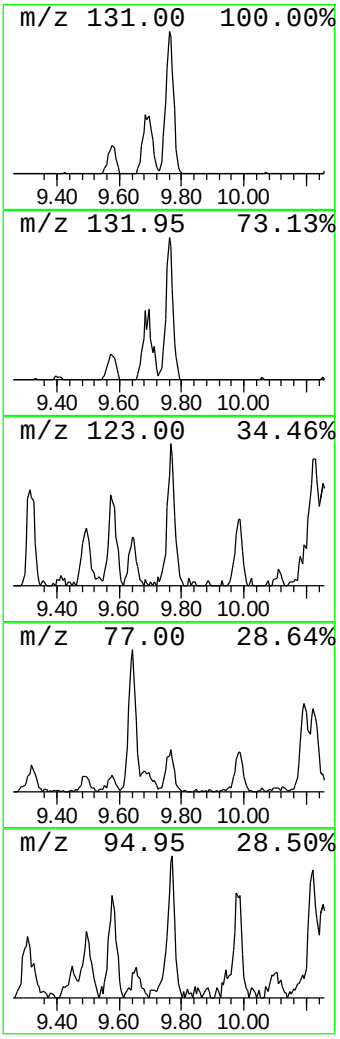
****

Peak Number 18 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	14.20 ng/ul	184170	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

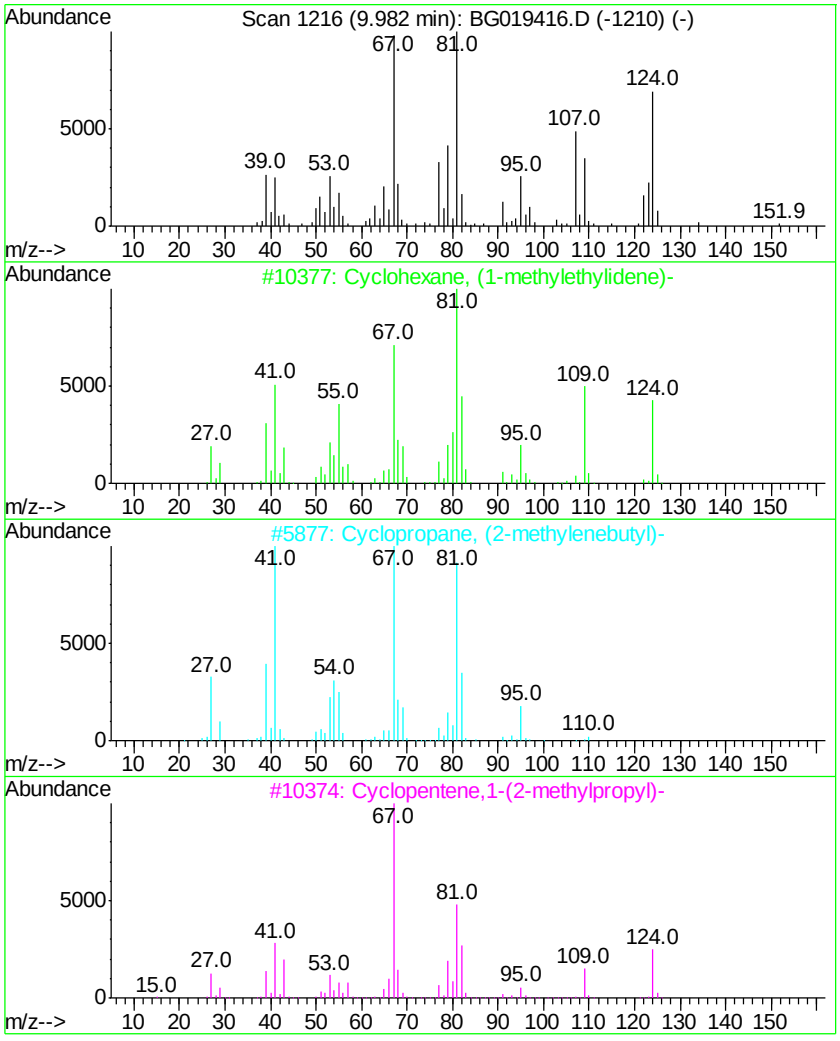
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

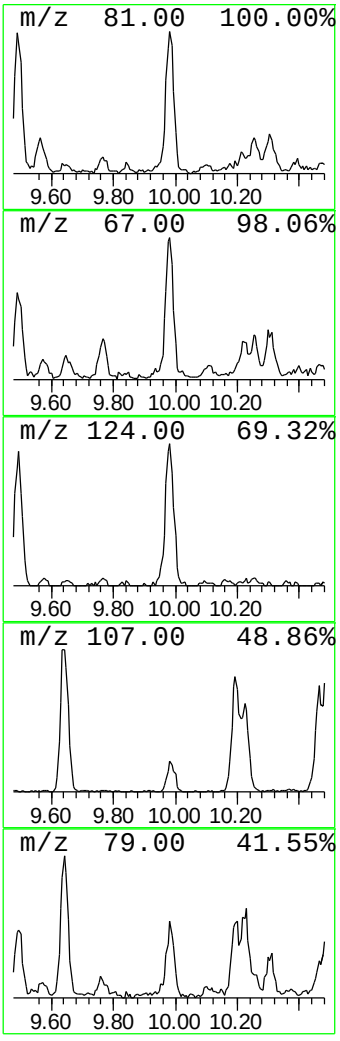
****

Peak Number 19 (DEL) Alkane: Branched9.98 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	17.34 ng/ul	224805	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	58
2	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	43
3	Cyclopentene,1-(2-methylpropyl)-	124	C9H16	053098-47-8	38
4	3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	38
5	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

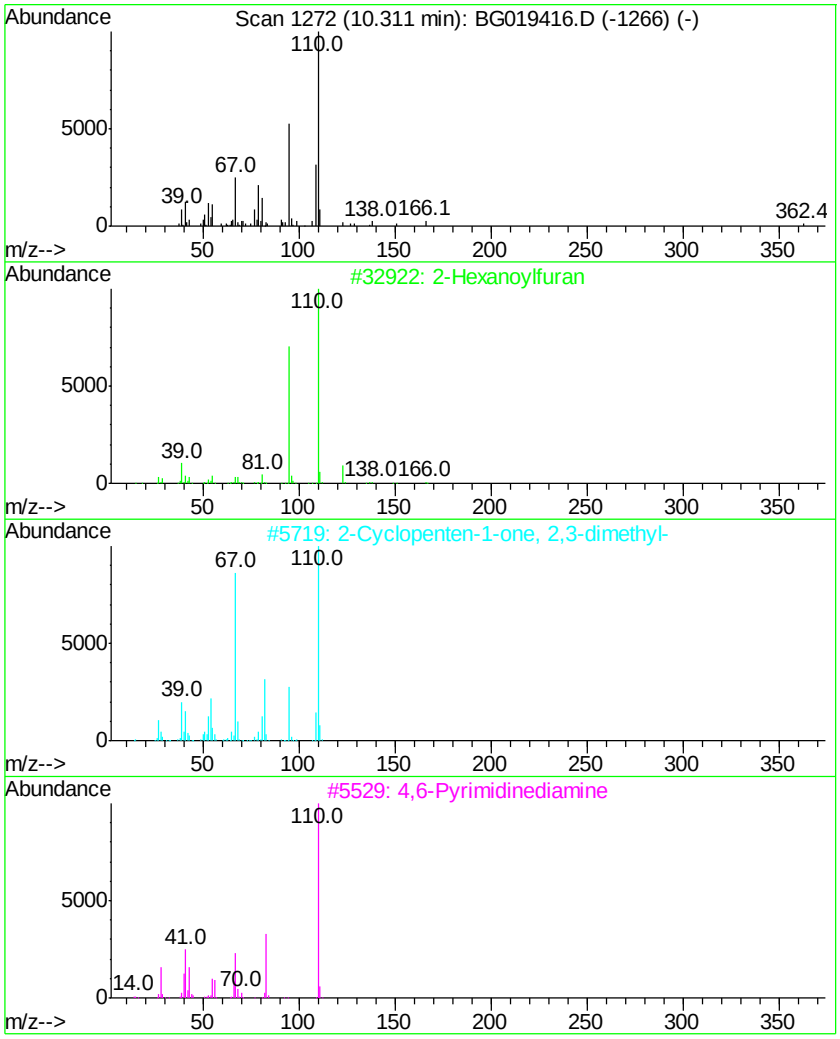
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

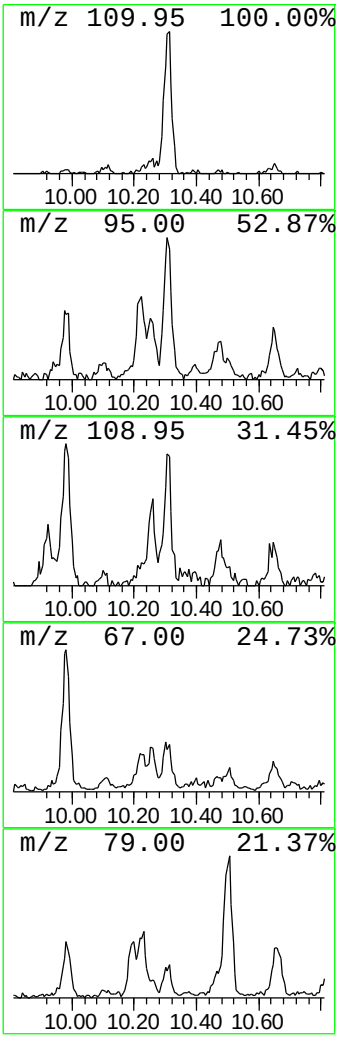
****

Peak Number 20 2-Hexanoylfuran Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	10.77 ng/ul	139712	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanoylfuran	166	C10H14O2	014360-50-0	53
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	50
3	4,6-Pyrimidinediamine	110	C4H6N4	002434-56-2	43
4	1H-Imidazole, 5-octanoyl-	194	C11H18N2O	061985-27-1	42
5	Tricyclo[7.2.2.0(3,8)]trideca-5,...	232	C15H20O2	1000155-98-7	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

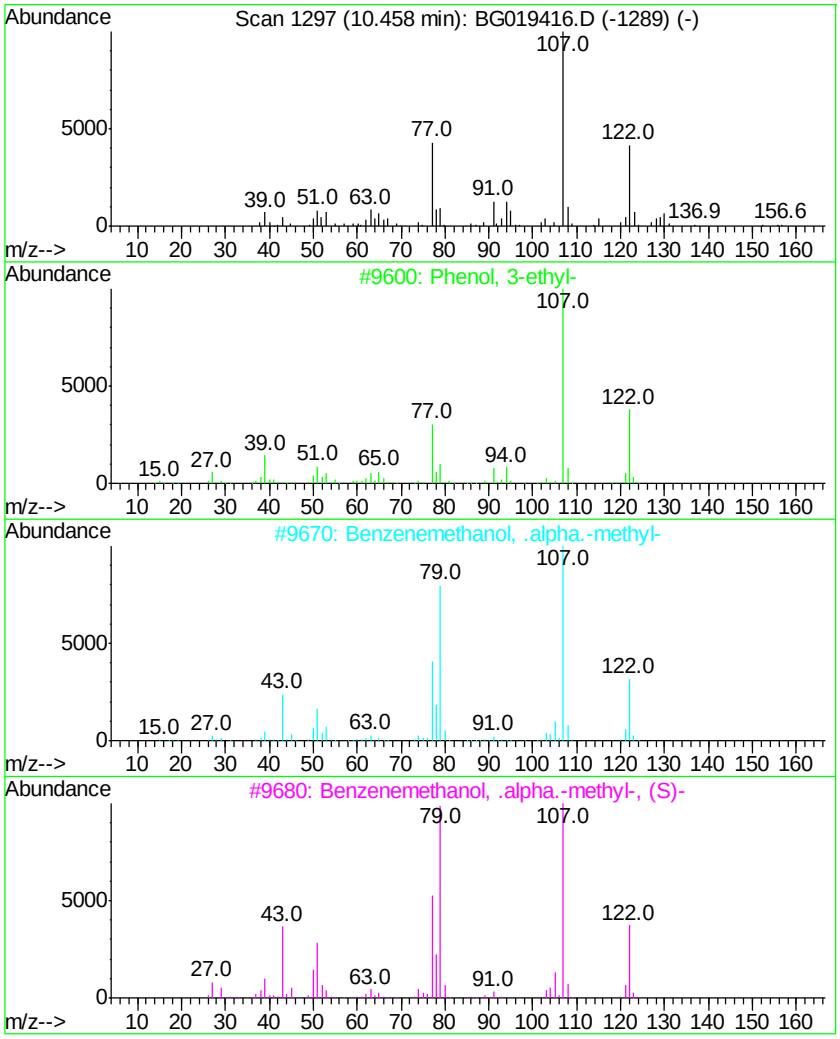
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

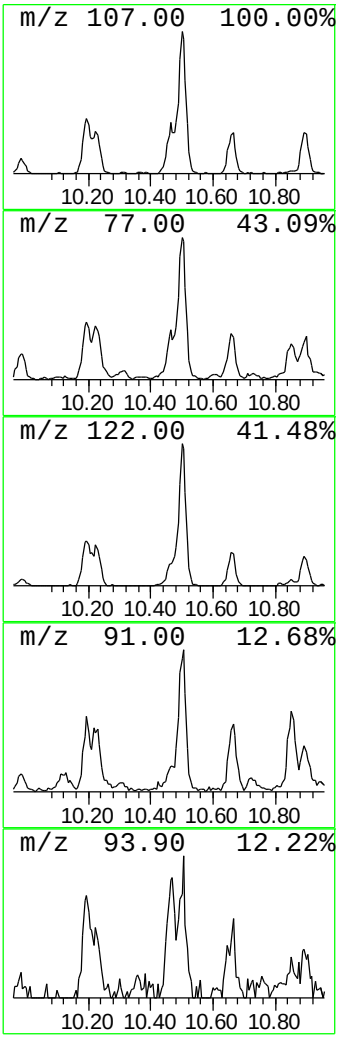
****

Peak Number 21 Phenol, 3-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	9.97 ng/ul	129258	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	72
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	72
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	72
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

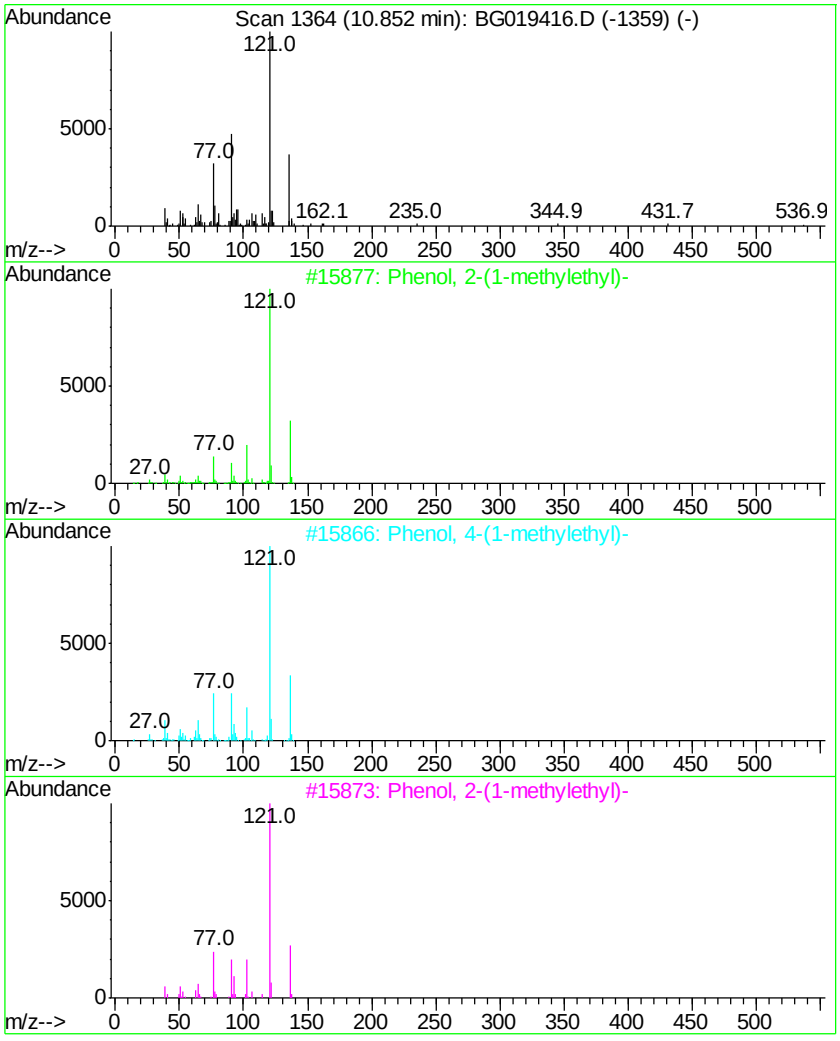
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

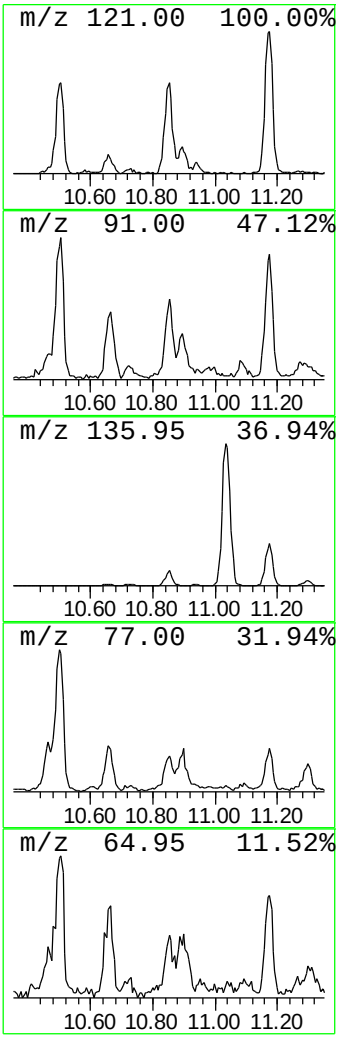
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2-(1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	12.85 ng/ul	166676	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	86
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	81
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

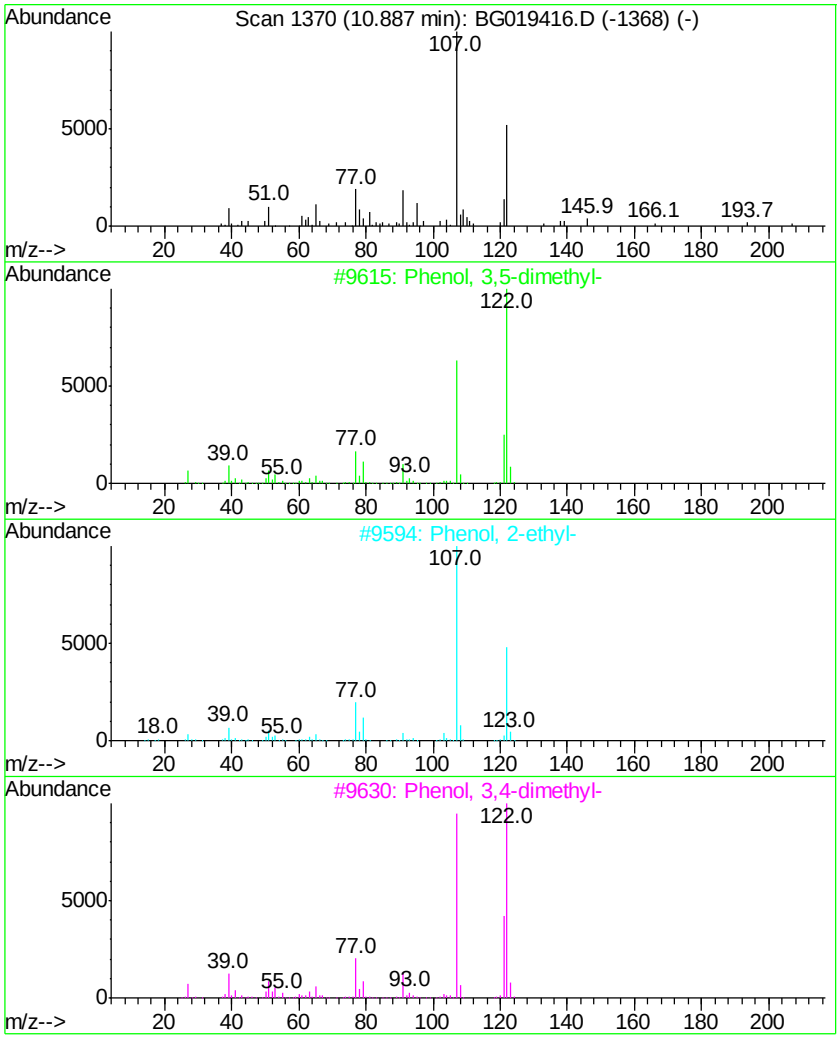
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

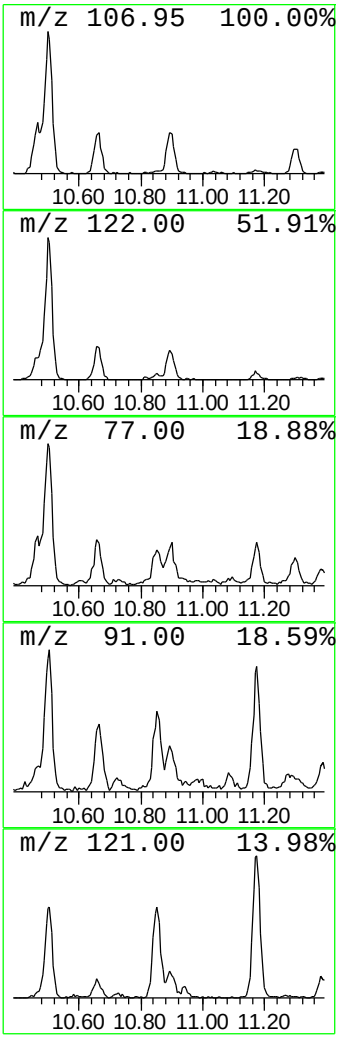
****

Peak Number 25 (DEL) Alkane: Branched10.89 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	17.92 ng/ul	232396	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	74
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	64
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	64
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

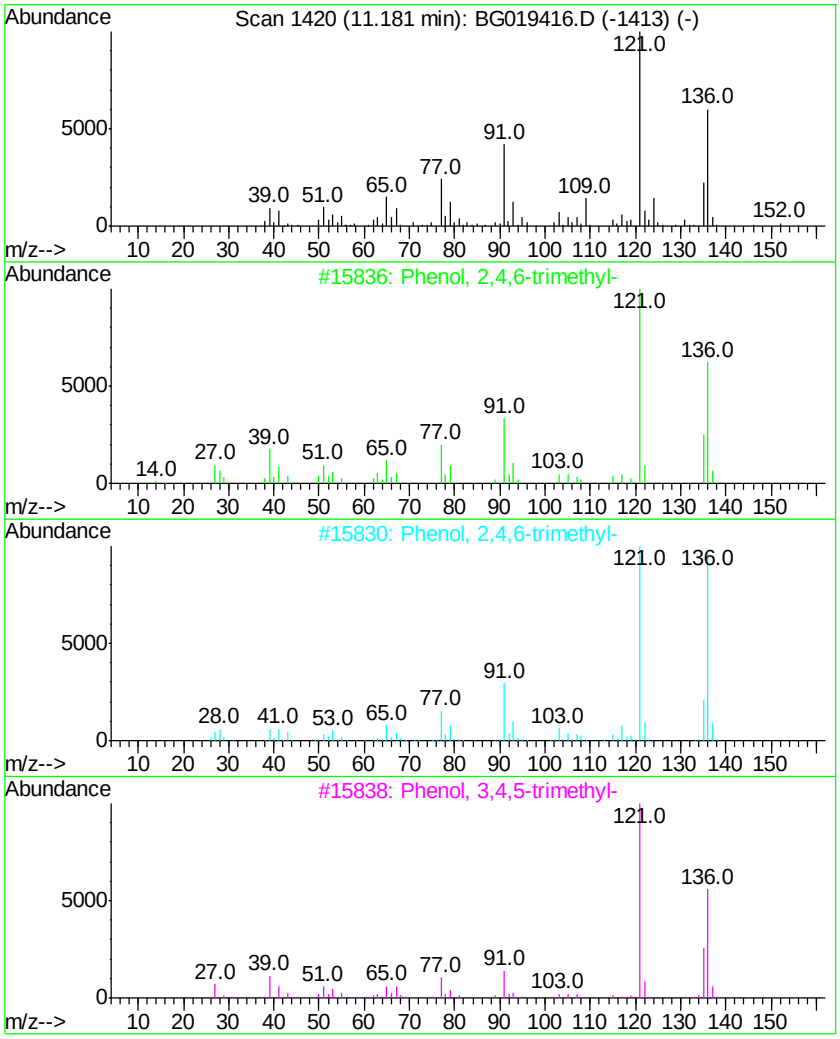
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

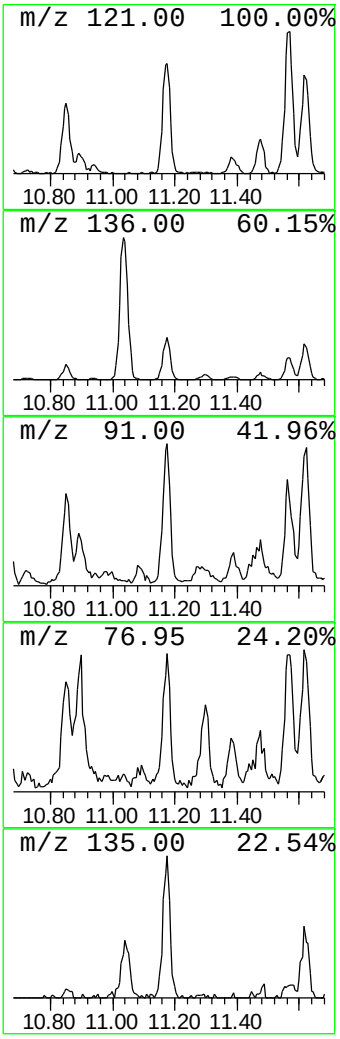
****

Peak Number 27 Phenol, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	20.57 ng/ul	266689	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

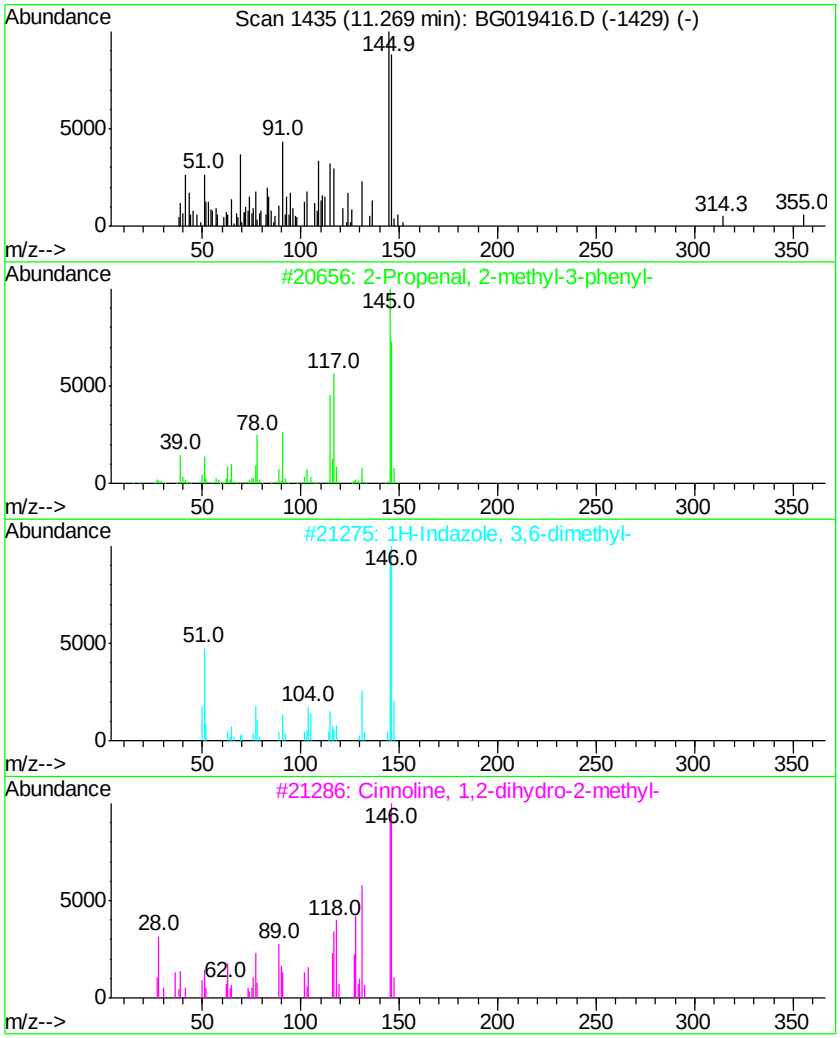
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

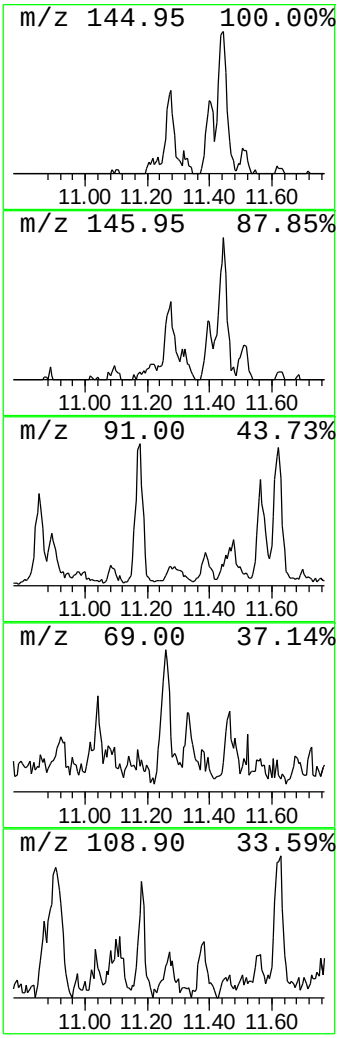
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.62 ng/ul	59944	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	53
3	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	50
4	2-Thiophenecarboxaldehyde, 5-chl...	146	C5H3ClOS	007283-96-7	47
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

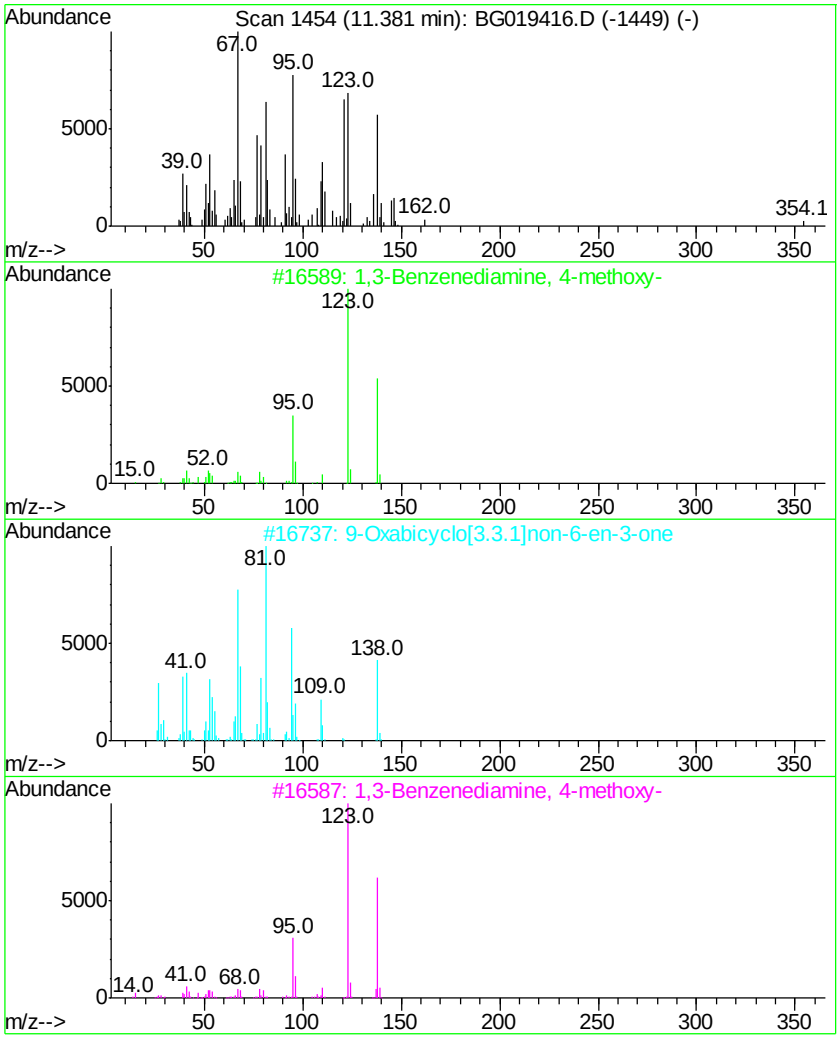
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

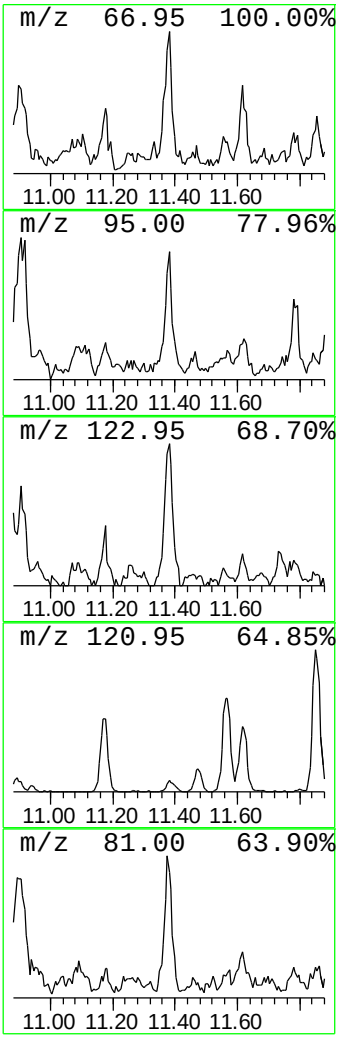
****

Peak Number 29 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	11.55 ng/ul	149836	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
2	9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	43
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	38
4	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	38
5	Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-71-3	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

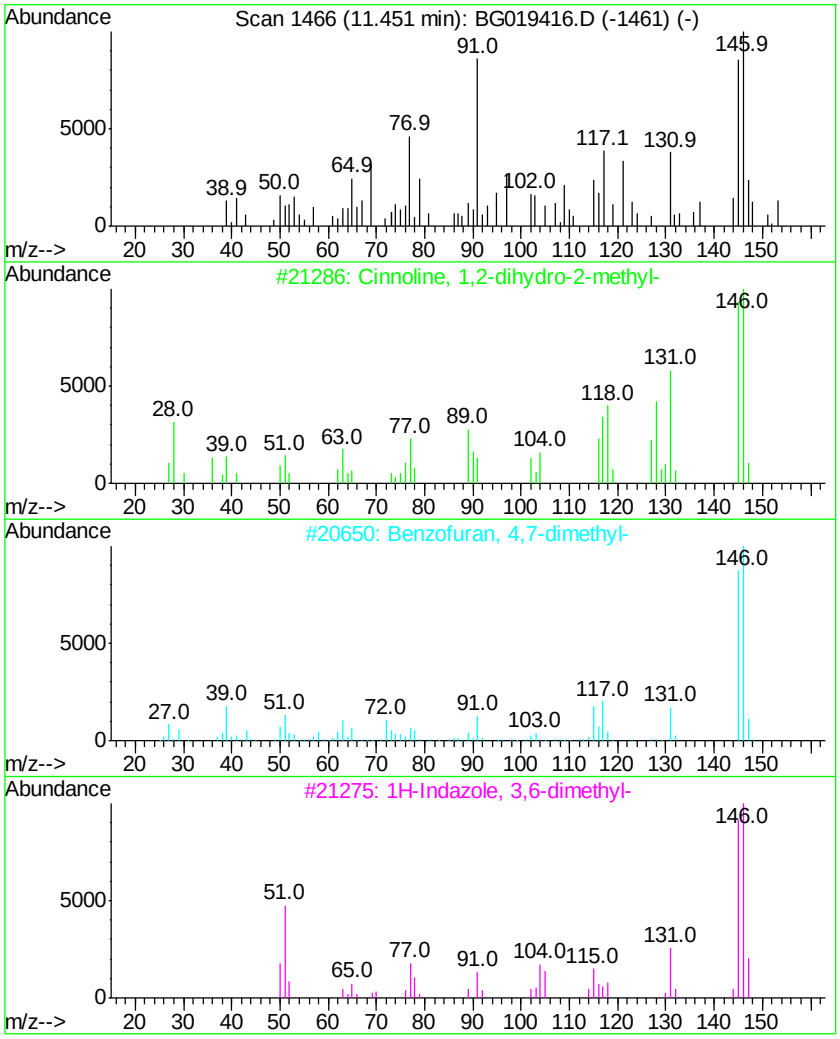
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

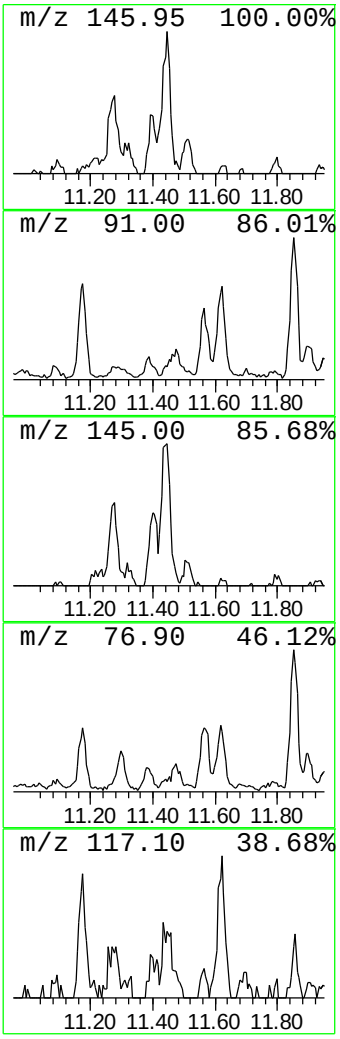
****

Peak Number 30 Cinnoline, 1,2-dihydro-2-me... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	4.26 ng/ul	55245	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	64
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	62
3	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	62
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	62
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

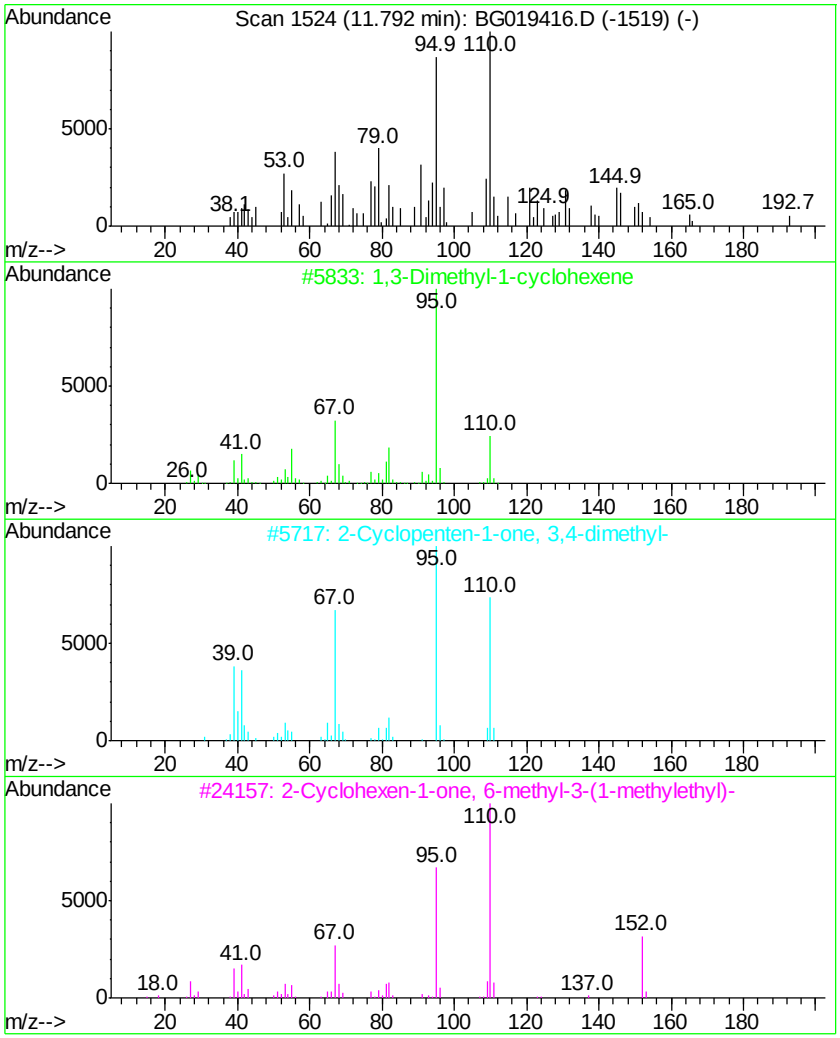
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

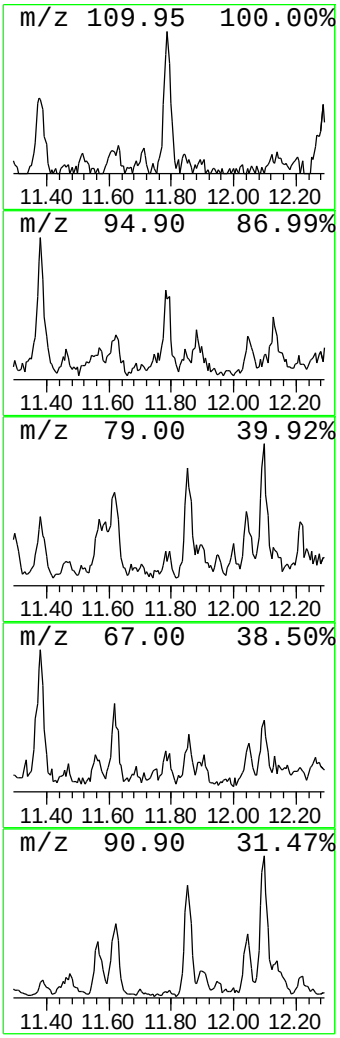
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.90 ng/ul	50516	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49
2	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	47
3	2-Cyclohexen-1-one, 6-methyl-3-(...	152	C10H16O	000499-74-1	47
4	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	38
5	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019416.D
Acq On : 29 Oct 2015 13:56
Operator : UM/NP
Sample : G4120-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LT4DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.24	6.2	ng/ul	68574	1	8.21	221416	20.0
Cyclohexanone, 3-...	6.15	2.1	ng/ul	23139	1	8.21	221416	20.0
Cyclopentanone, 2...	6.92	5.5	ng/ul	60530	1	8.21	221416	20.0
(DEL) Alkane: Cyc...	7.60	4.2	ng/ul	46661	1	8.21	221416	20.0
(DEL) Alkane: Cyc...	7.93	5.2	ng/ul	57819	1	8.21	221416	20.0
(DEL) Alkane: Cyc...	8.02	3.9	ng/ul	43653	1	8.21	221416	20.0
2-Cyclopenten-1-o...	8.48	22.6	ng/ul	249985	1	8.21	221416	20.0
(DEL) Alkane: Cyc...	8.60	5.3	ng/ul	58553	1	8.21	221416	20.0
unknown-01	8.68	2.1	ng/ul	23127	1	8.21	221416	20.0
Benzene, 1-propynyl-	8.75	3.2	ng/ul	35376	1	8.21	221416	20.0
2-Cyclopenten-1-o...	8.85	25.0	ng/ul	277130	1	8.21	221416	20.0
Cyclooctanone, 2-...	9.18	5.0	ng/ul	55381	1	8.21	221416	20.0
Ethanone, 1-(1-cy...	9.32	27.4	ng/ul	303154	1	8.21	221416	20.0
unknown-02	9.49	17.1	ng/ul	189769	1	8.21	221416	20.0
unknown-03	9.58	7.2	ng/ul	79252	1	8.21	221416	20.0
Phenol, 2,6-dimet...	9.64	26.4	ng/ul	342125	2	11.03	259359	20.0
Benzofuran, 2-met...	9.76	14.2	ng/ul	184170	2	11.03	259359	20.0
(DEL) Alkane: Bra...	9.98	17.3	ng/ul	224805	2	11.03	259359	20.0
2-Hexanoylfuran	10.31	10.8	ng/ul	139712	2	11.03	259359	20.0
Phenol, 3-ethyl-	10.46	10.0	ng/ul	129258	2	11.03	259359	20.0
Phenol, 2-(1-meth...	10.85	12.9	ng/ul	166676	2	11.03	259359	20.0
(DEL) Alkane: Bra...	10.89	17.9	ng/ul	232396	2	11.03	259359	20.0
Phenol, 2,4,6-tri...	11.18	20.6	ng/ul	266689	2	11.03	259359	20.0
2-Propenal, 2-met...	11.27	4.6	ng/ul	59944	2	11.03	259359	20.0
unknown-04	11.38	11.6	ng/ul	149836	2	11.03	259359	20.0
Cinnoline, 1,2-di...	11.45	4.3	ng/ul	55245	2	11.03	259359	20.0
(DEL) Alkane: Str...	11.79	3.9	ng/ul	50516	2	11.03	259359	20.0