LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG041316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	10	13	28	rVB3	32464	72082	2.89%	0.453%
2	4.215	229	234	240	rBV	19798	32375	1.30%	0.204%
3	5.296	412	418	423	rBV	18591	31653	1.27%	0.199%
4	5.390	429	434	441	rVB2	27643	46932	1.88%	0.295%
5	5.760	491	497	506	rVB	318306	539057	21.59%	3.390%
6	6.212	568	574	582	rVB3	16830	32662	1.31%	0.205%
7	6.471	611	618	632	rBV8	16491	42139	1.69%	0.265%
8	6.694	649	656	662	rBV9	9712	26854	1.08%	0.169%
9	7.193	730	741	747	rBV3	24366	49244	1.97%	0.310%
10	7.358	763	769	778	rVB	244484	422809	16.94%	2.659%
11	7.599	803	810	818	rBV2	31747	53753	2.15%	0.338%
12	7.746	823	835	844	rBV	594816	1059707	42.45%	6.665%
13	8.216	905	915	924	rBV	127995	233079	9.34%	1.466%
14	8.333	929	935	940	rVB	25900	41753	1.67%	0.263%
15	8.545	960	971	983	rBV	491054	921513	36.91%	5.796%
16	8.768	1002	1009	1019	rVB7	13623	45257	1.81%	0.285%
17	9.267	1081	1094	1100	rVB2	118871	320018	12.82%	2.013%
18	9.385	1107	1114	1128	rVB	470650	885780	35.48%	5.571%
19	9.567	1135	1145	1147	rBV7	11261	31494	1.26%	0.198%
20	9.779	1175	1181	1188	rBV10	9044	29368	1.18%	0.185%
21	10.166	1239	1247	1251	rBV8	16374	32751	1.31%	0.206%
22	10.213	1251	1255	1260	rBV6	14767	30261	1.21%	0.190%
23	10.425	1287	1291	1299	rVB3	36102	71278	2.86%	0.448%
24	10.742	1337	1345	1353	rVB10	22447	57427	2.30%	0.361%
25	10.907	1365	1373	1378	rBV10	22425	65344	2.62%	0.411%
26	11.030	1385	1394	1401	rBV	203148	405908	16.26%	2.553%
27	11.148	1408	1414	1422	rVB6	47711	123711	4.96%	0.778%
28	11.394	1450	1456	1457	rBV6	17530	27385	1.10%	0.172%
29	11.435	1458	1463	1471	rVB5	36265	90850	3.64%	0.571%
30	11.641	1494	1498	1503	rVB7	19776	35840	1.44%	0.225%
31	11.870	1531	1537	1542	rBV7	36365	79444	3.18%	0.500%
32	12.023	1560	1563	1567	rBV3	18137	26683	1.07%	0.168%
33	12.076	1569	1572	1576	rVB5	24308	34619	1.39%	0.218%
34	12.146	1577	1584	1587	rBV9	21044	49135	1.97%	0.309%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG041316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.493	1639	1643	1648	rBV6	33294	60367	2.42%	0.380%
36	13.039	1730	1736	1738	rBV5	57479	112928	4.52%	0.710%
37	13.451	1800	1806	1812	rBV	1221498	1935918	77.55%	12.176%
38	13.509	1812	1816	1821	rVB4	78037	112709	4.51%	0.709%
39	13.839	1868	1872	1881	rVB3	90909	189041	7.57%	1.189%
40	13.933	1885	1888	1893	rVB5	32720	50716	2.03%	0.319%
41	14.150	1921	1925	1931	rVB4	75318	127197	5.10%	0.800%
42	14.467	1976	1979	1983	rVB2	79334	100838	4.04%	0.634%
43	14.826	2034	2040	2046	rVB2	327699	590547	23.66%	3.714%
44	16.300	2286	2291	2303	rVB	848647	1445612	57.91%	9.092%
45	17.558	2501	2505	2512	rVB	341350	520363	20.84%	3.273%
46	18.451	2654	2657	2662	rVB	221879	262789	10.53%	1.653%
47	19.702	2867	2870	2878	rVB	327276	400957	16.06%	2.522%
48	20.149	2941	2946	2952	rVB	1857492	2496347	100.00%	15.701%
49	21.835	3229	3233	3241	rVB	425947	726583	29.11%	4.570%
50	25.172	3794	3801	3813	rVB2	239635	718190	28.77%	4.517%

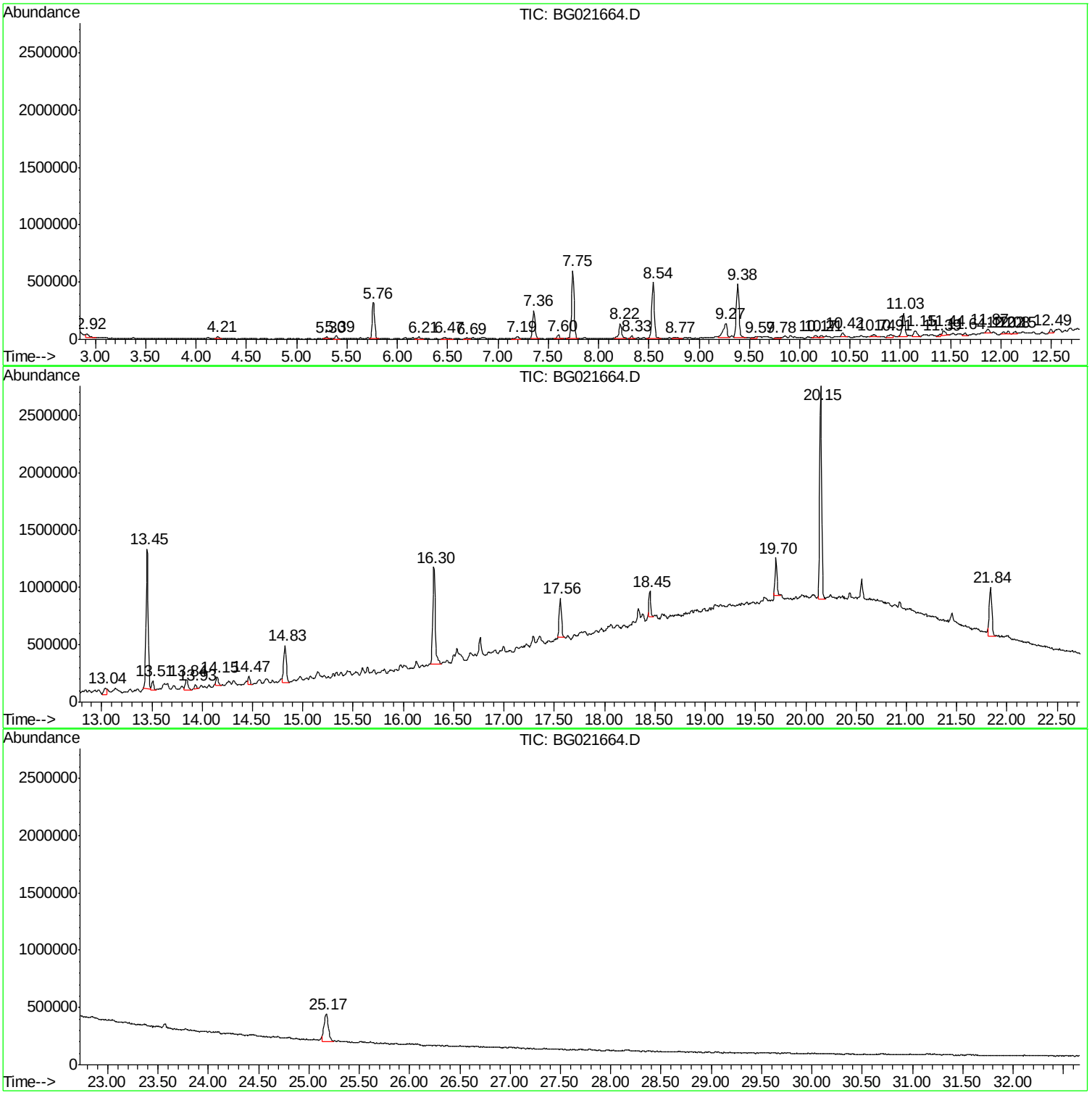
Sum of corrected areas: 15899267

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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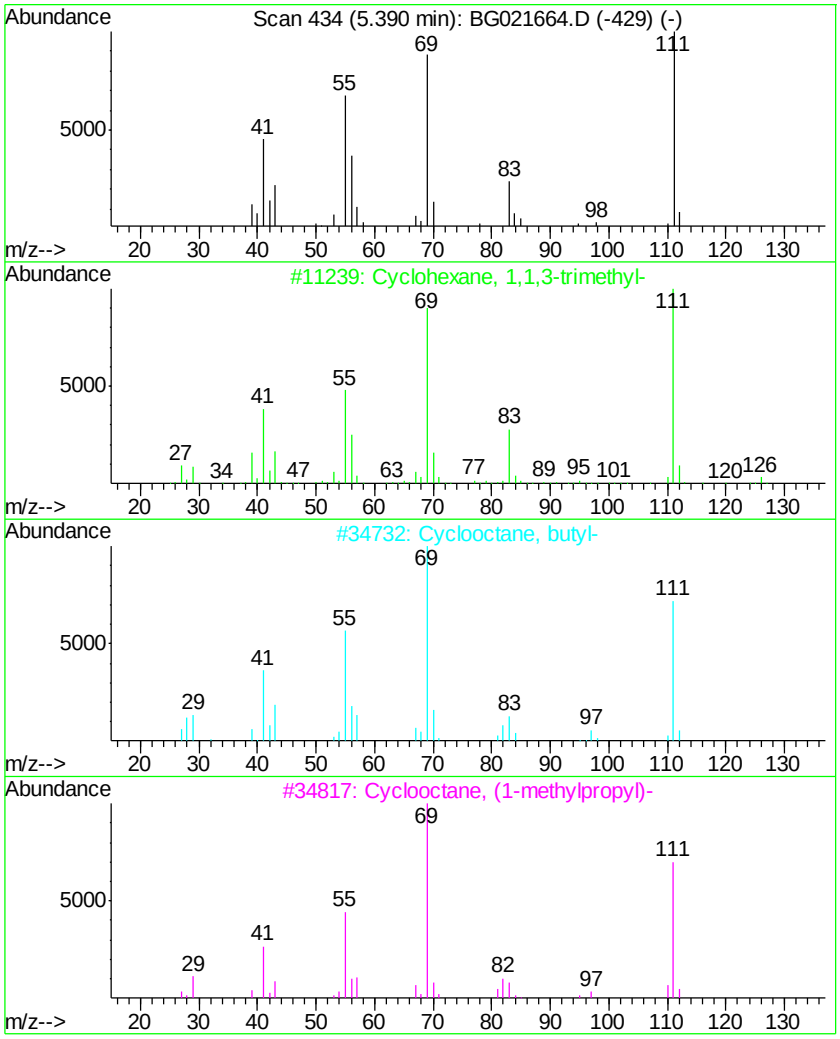
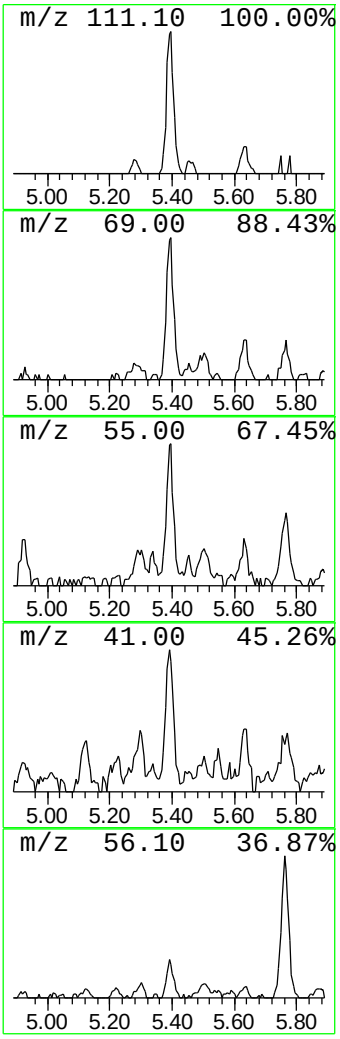
Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	4.03 ng	46932	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
4	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	59
5	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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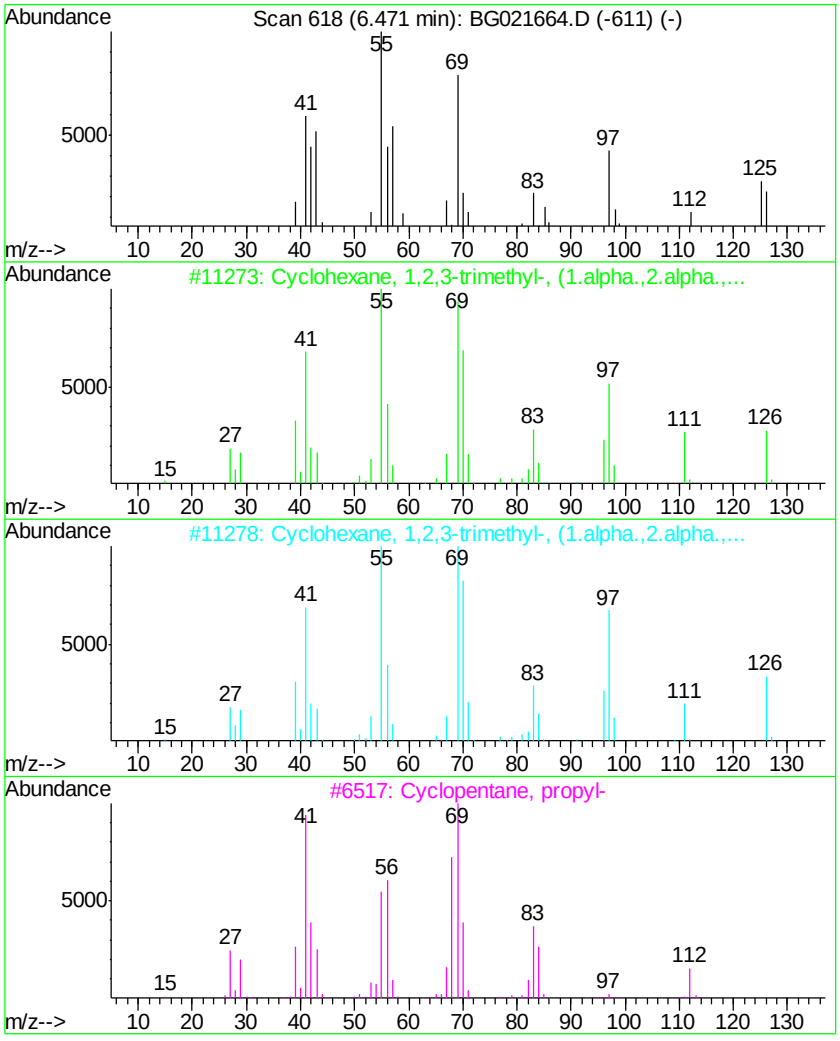
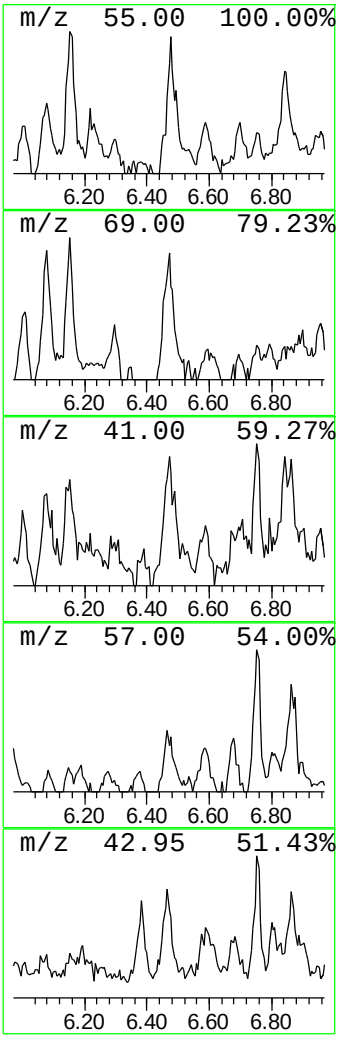
Peak Number 3 Cyclohexane, 1,2,3-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	3.62 ng	42139	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	76
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	52
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	46
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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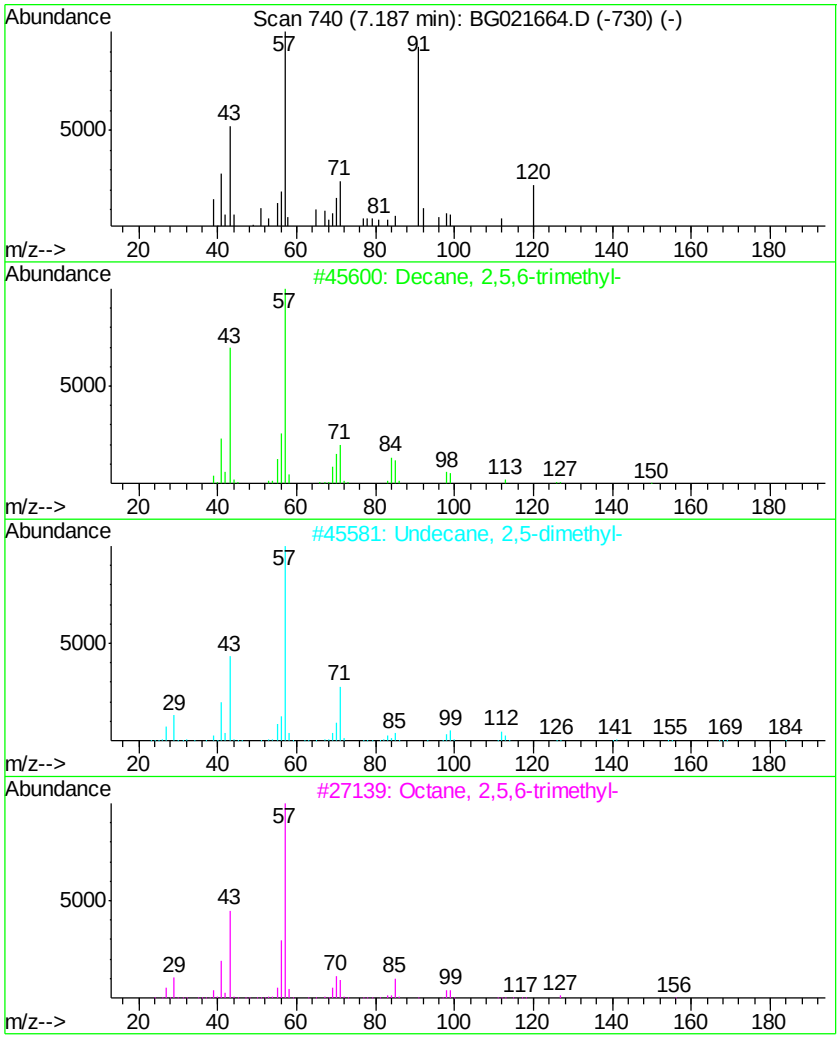
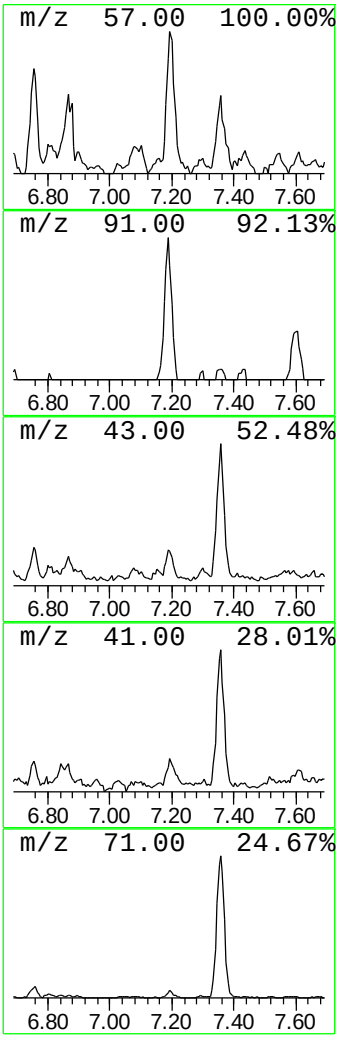
Peak Number 4 Decane, 2,5,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.23 ng	49244	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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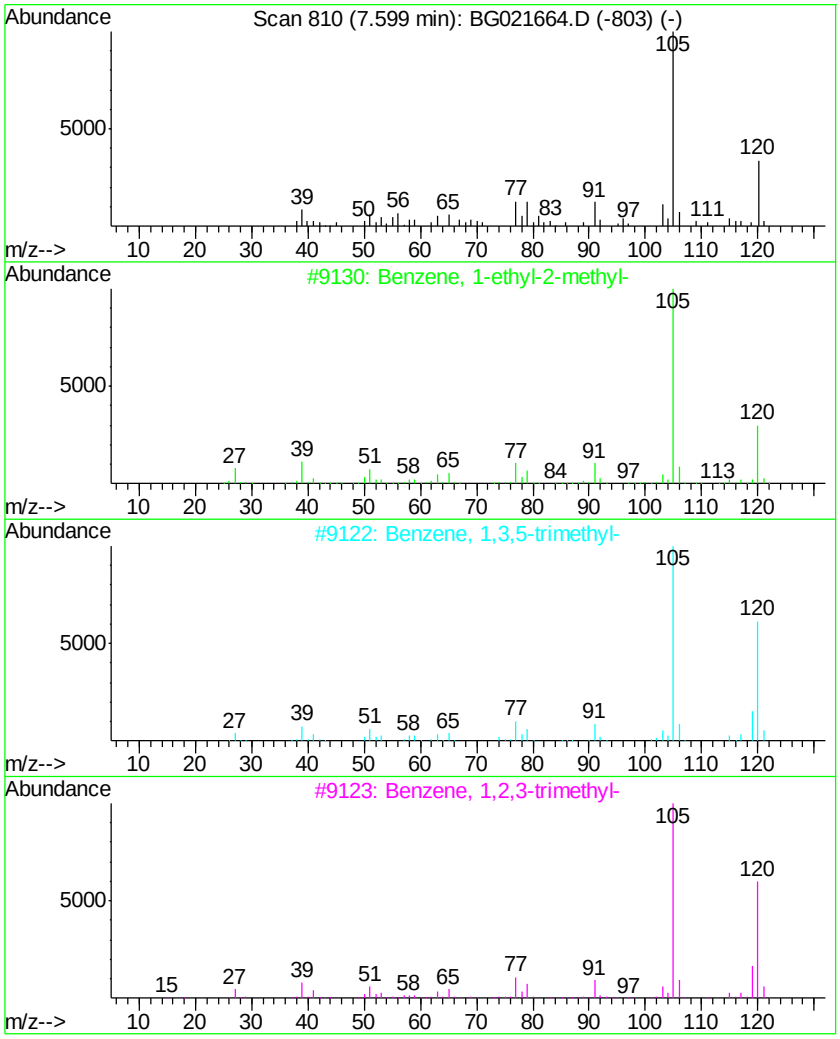
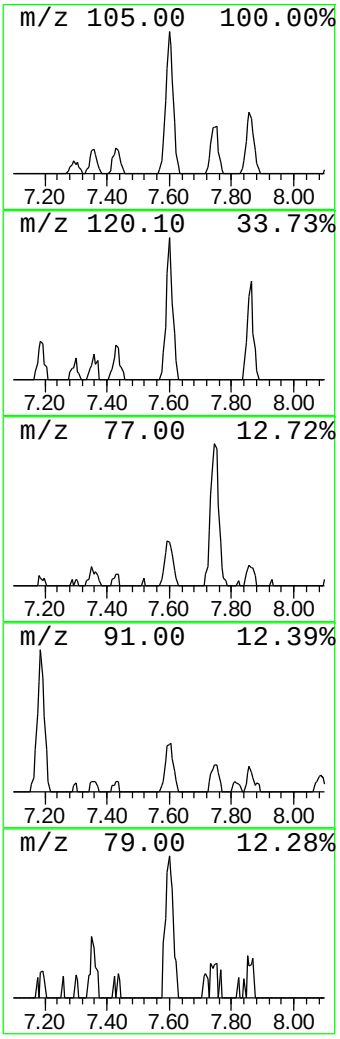
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.61 ng	53753	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

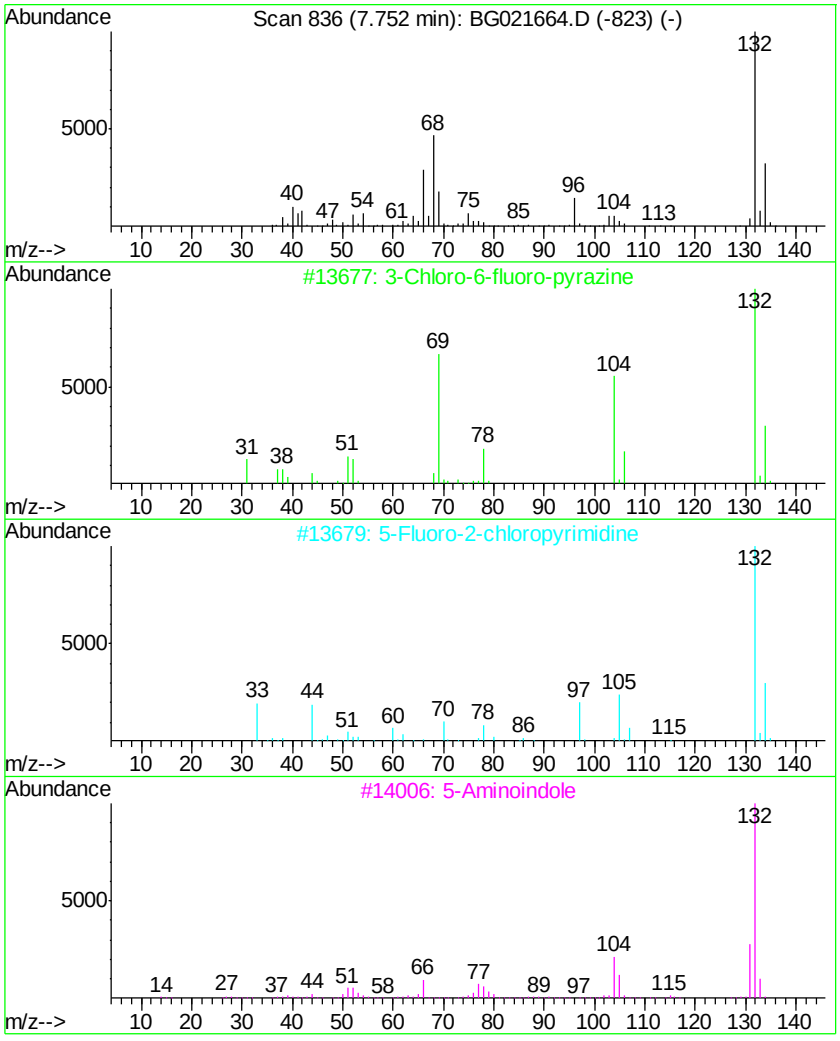
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

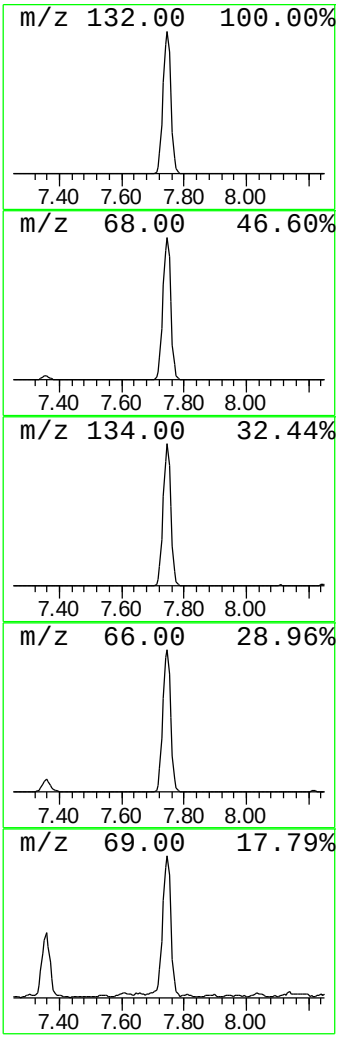
****

Peak Number 6 unknown7.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	90.93 ng	1059710	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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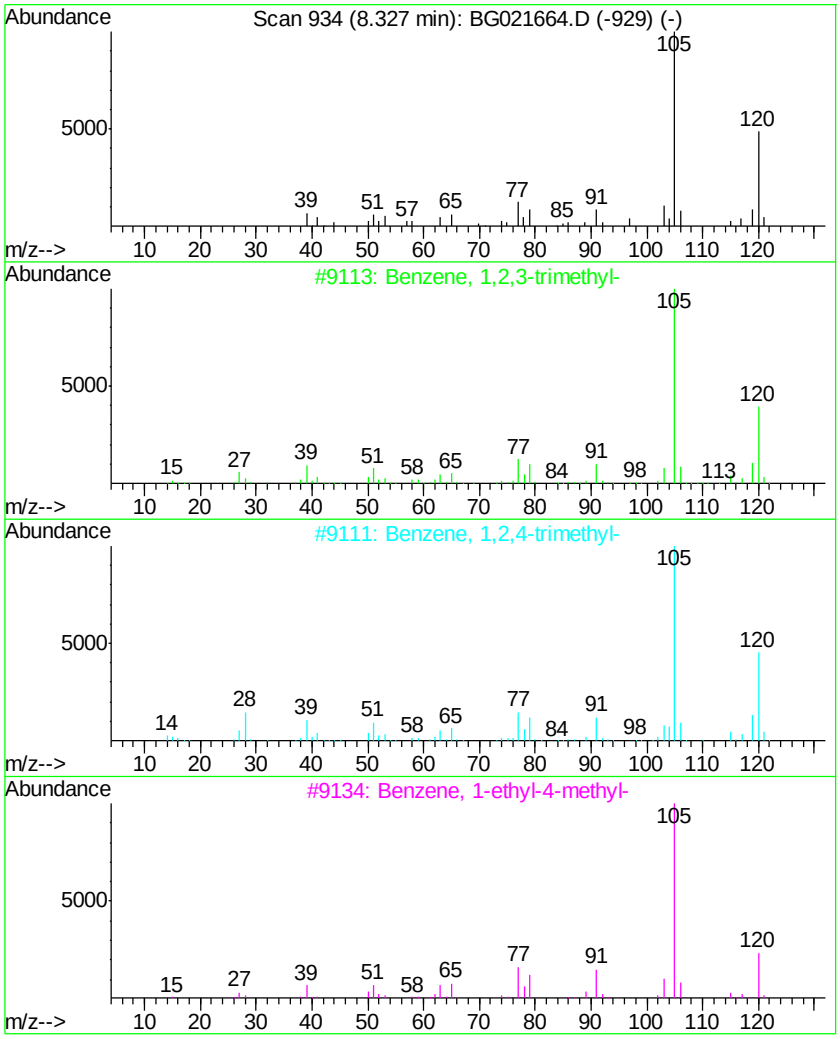
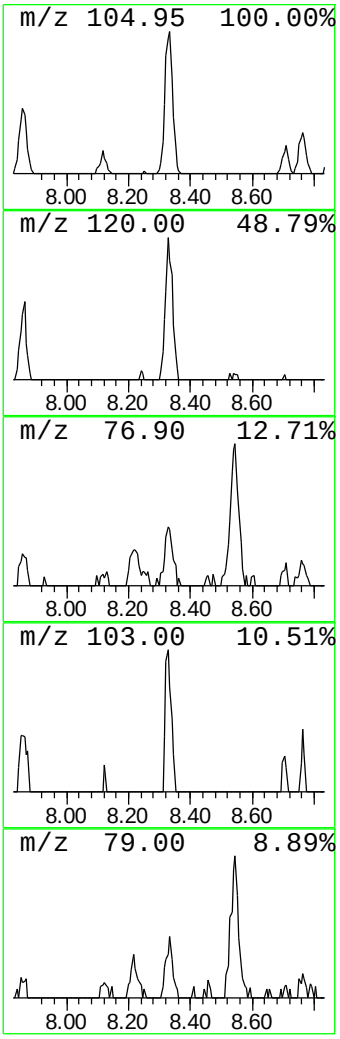
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	3.58 ng	41753	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

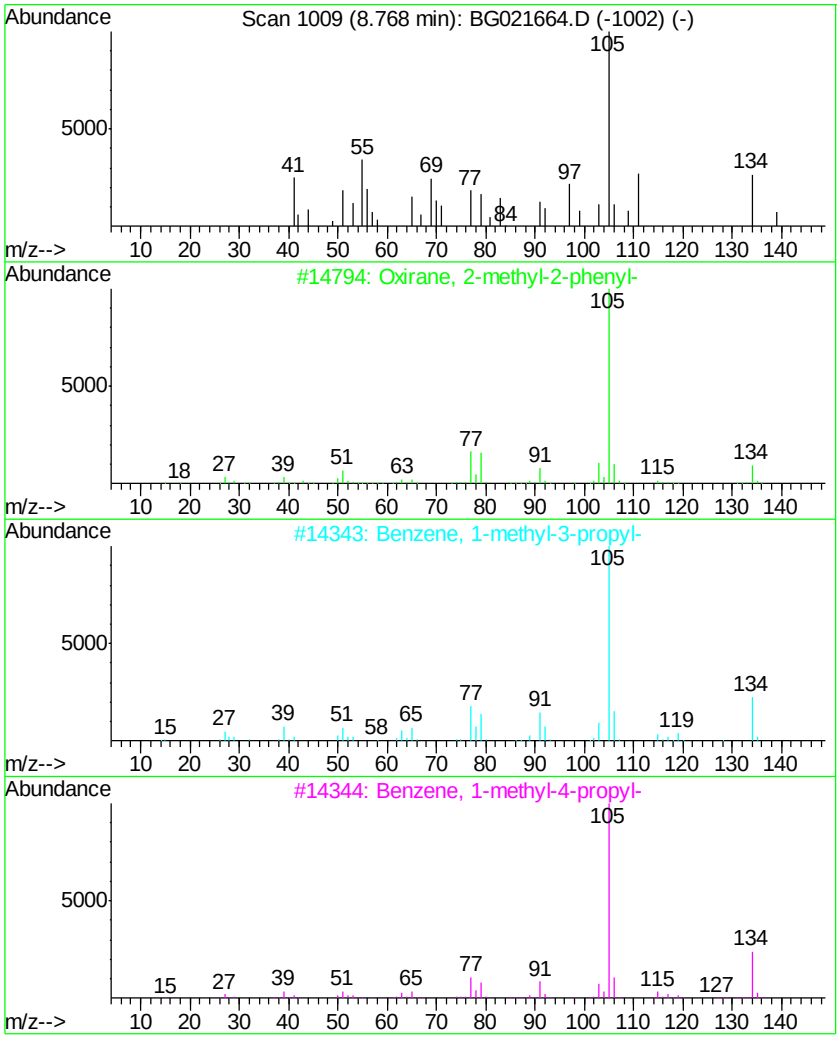
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

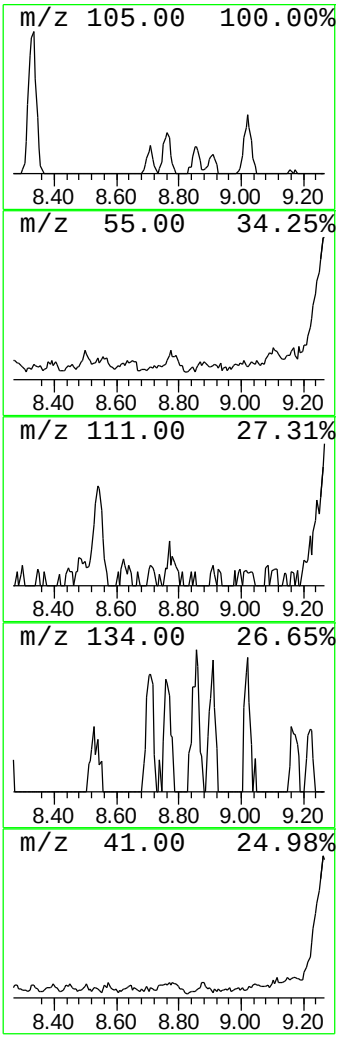
****

Peak Number 9 unknown8.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	3.88 ng	45257	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	38
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	27
5	2-Tolyloxirane	134	C9H10O	002783-26-8	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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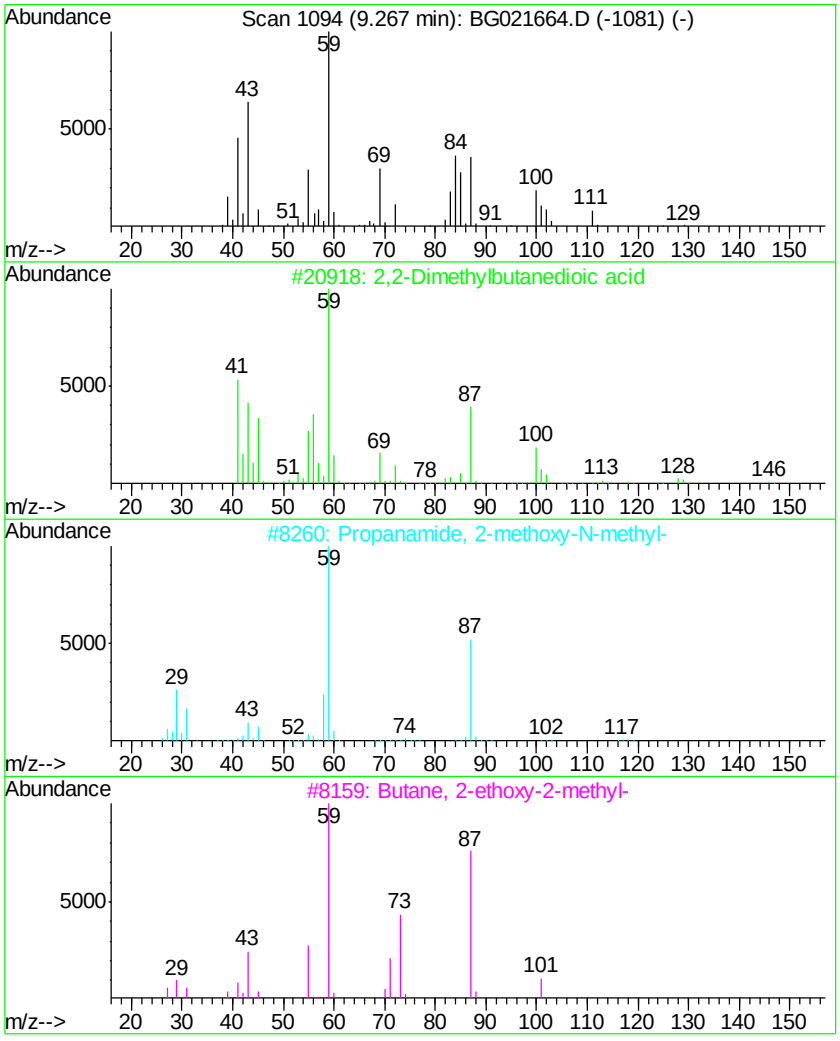
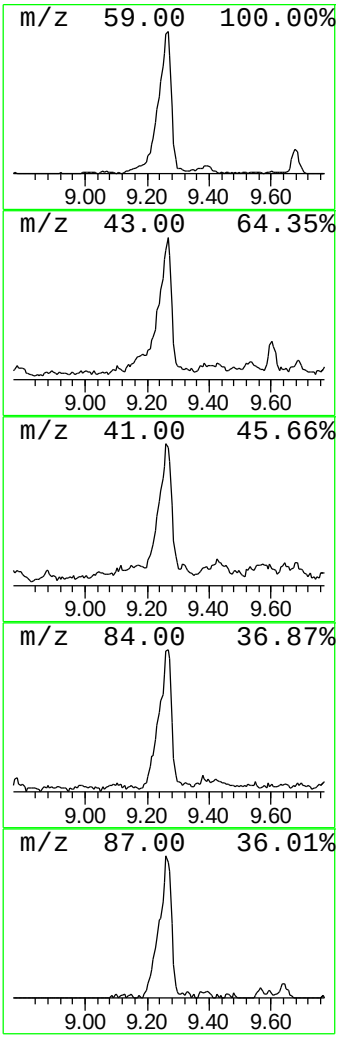
Peak Number 10 unknown9.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	27.46 ng	320018	1,4-Dichlorobenzene-d4	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	42
2	Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	32
3	Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	28
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	25
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23





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Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

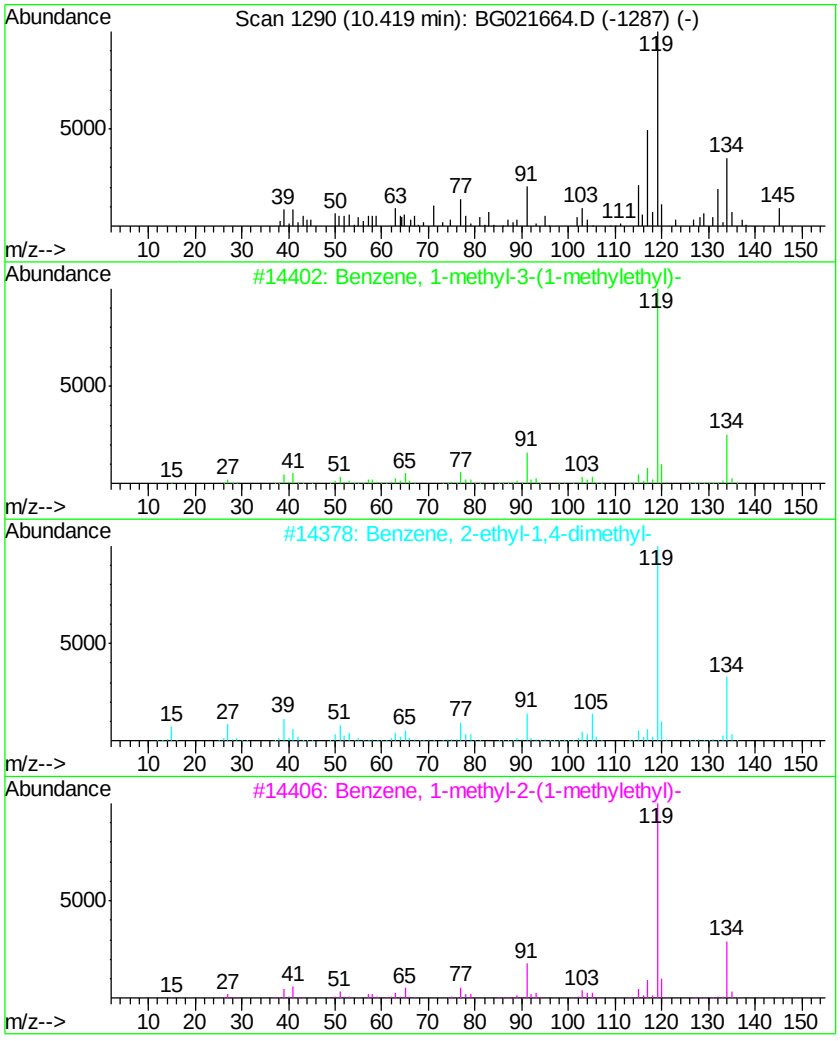
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

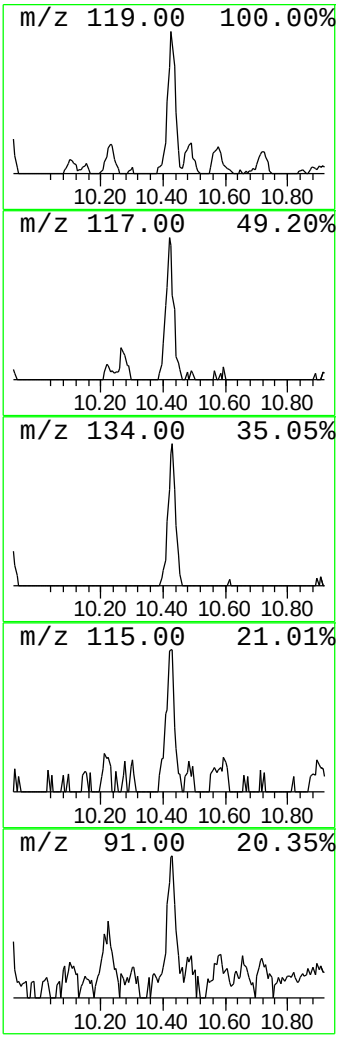
****

Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.51 ng	71278	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	68
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





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Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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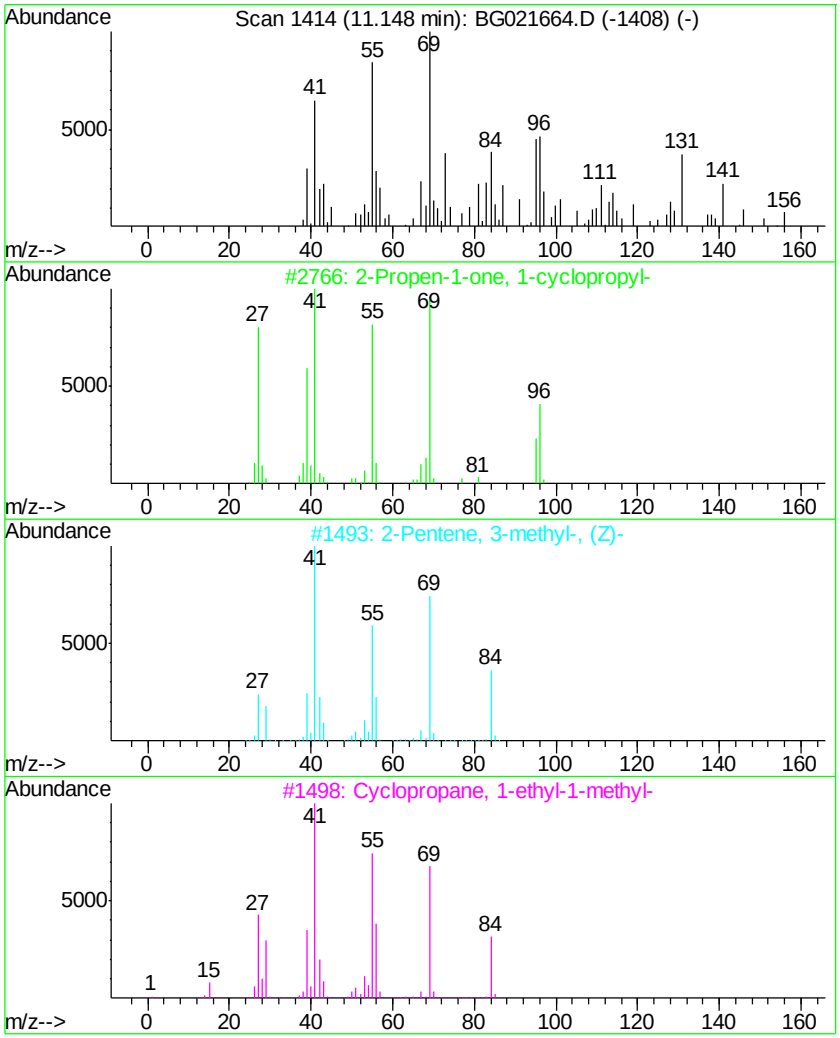
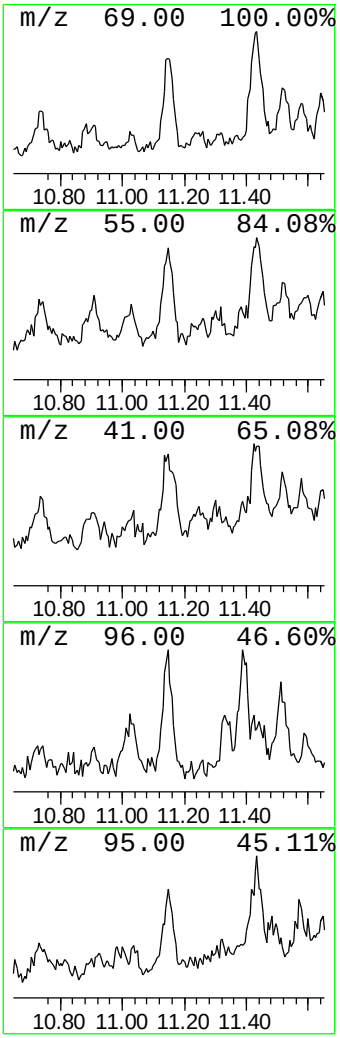
Peak Number 12 unknown11.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	6.10 ng	123711	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	38
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30
3	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	30
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	30
5	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	30





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Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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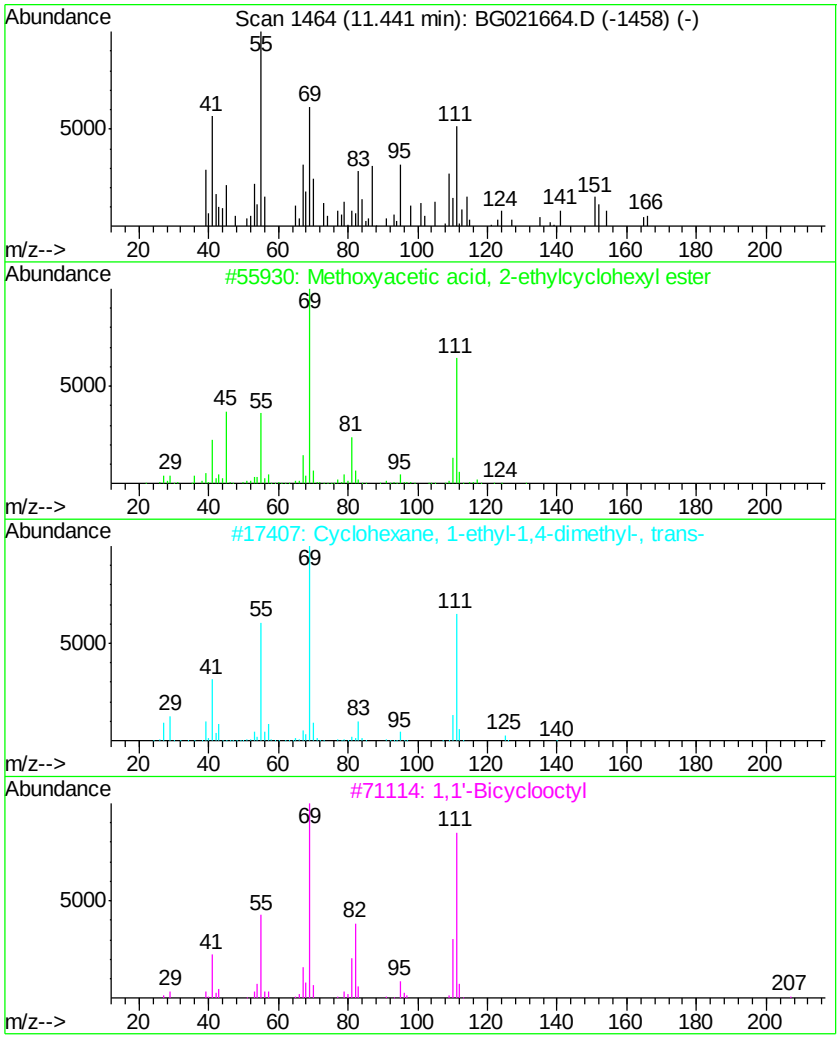
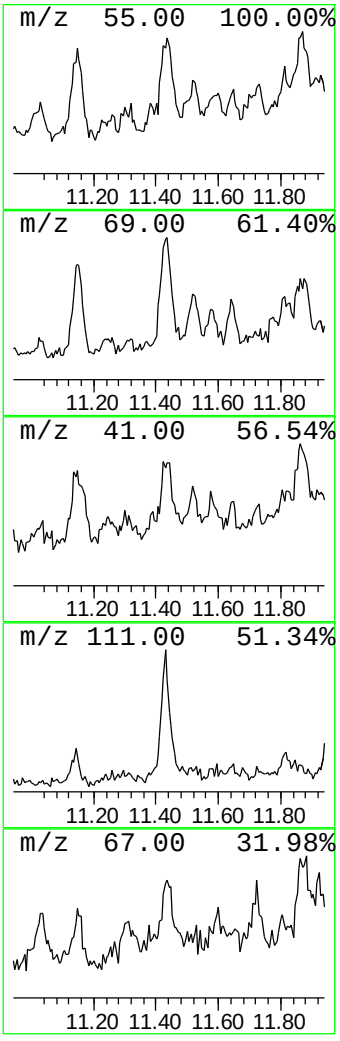
Peak Number 13 unknown11.44 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	4.48 ng	90850	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	47
2	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	47
3	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	47
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	47
5	Spiro[4.5]decan-6-one	152	C10H16O	013388-94-8	25





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Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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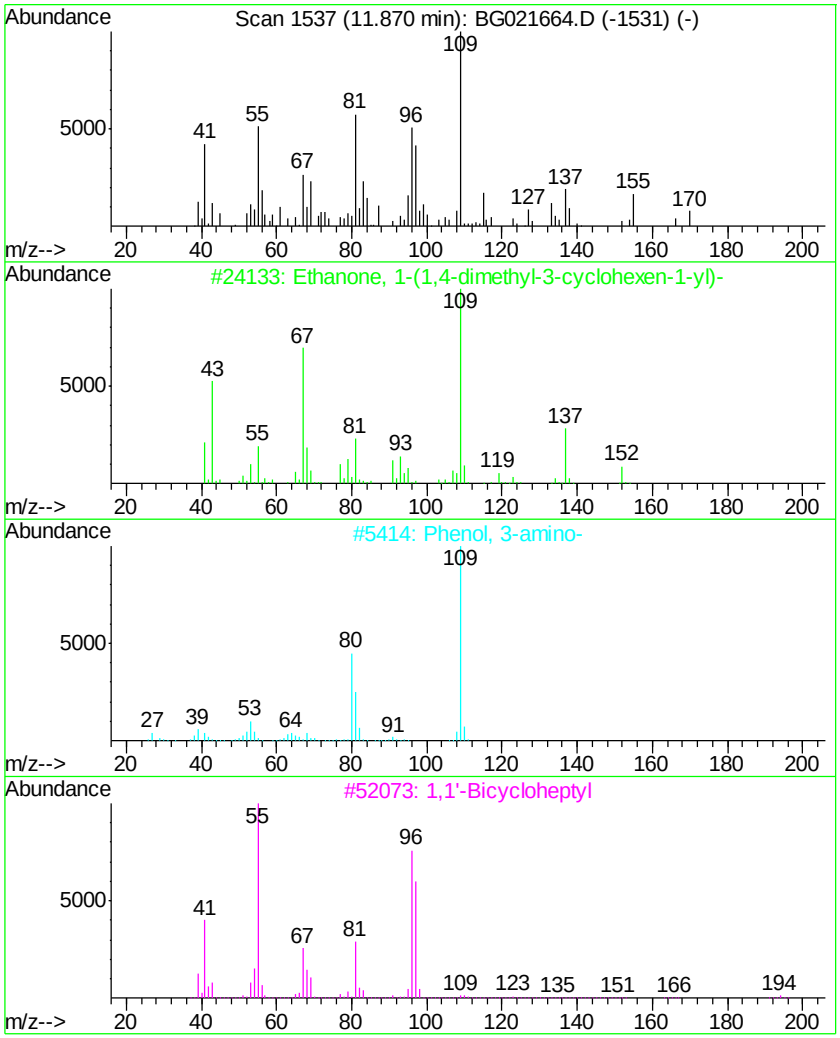
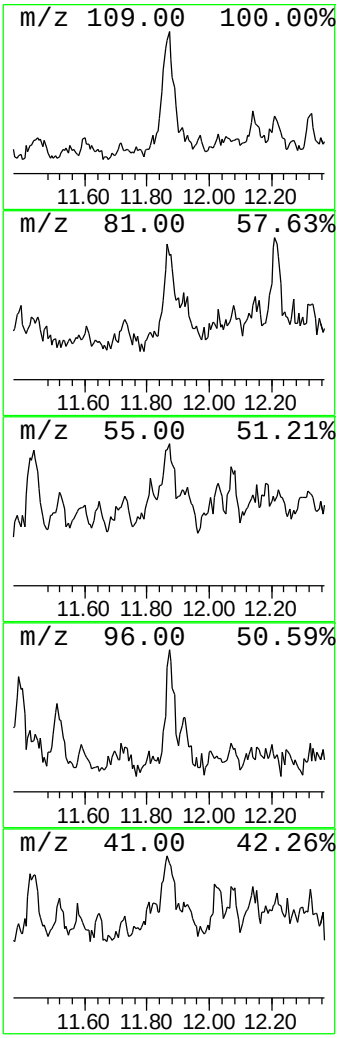
Peak Number 14 unknown11.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.91 ng	79444	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35
2	Phenol, 3-amino-	109	C6H7NO	000591-27-5	22
3	1,1'-Bicycloheptyl	194	C14H26	023183-11-1	22
4	Phenol, o-amino-	109	C6H7NO	000095-55-6	22
5	3,3,5-Trimethylcyclohexyl methyl...	222	C10H20FO2P	1000298-38-1	16





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Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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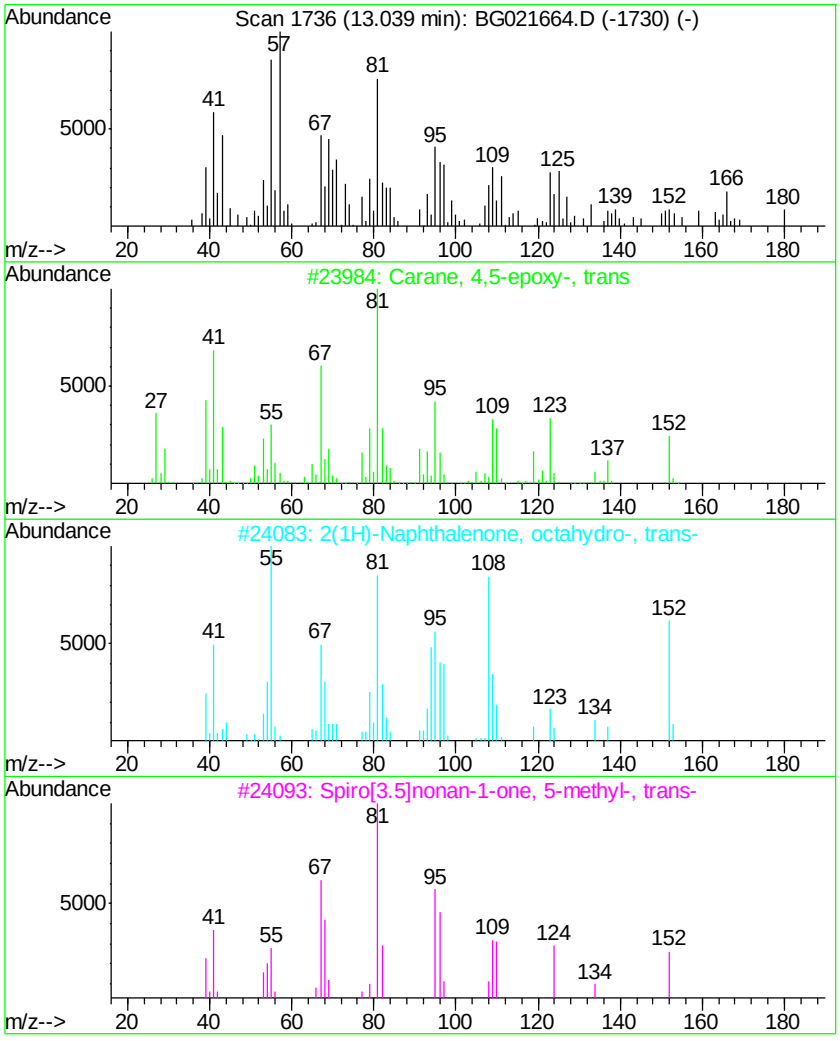
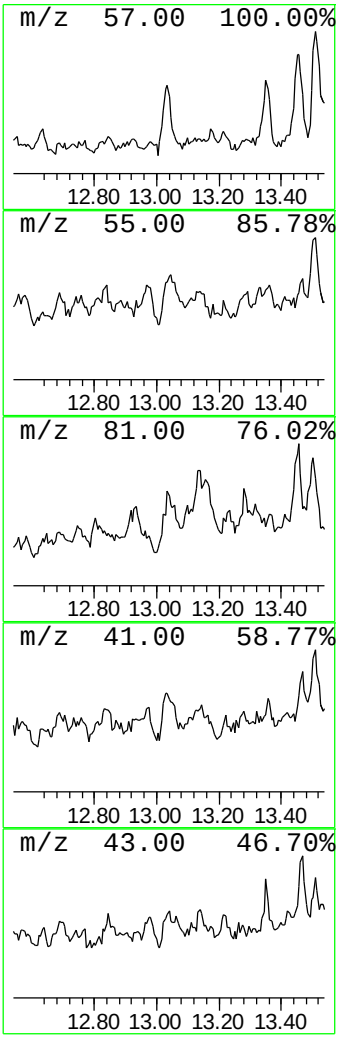
Peak Number 15 Carane, 4,5-epoxy-, trans Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	3.82 ng	112928	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	60
2	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	53
3	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	49
4	1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	46
5	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	45





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Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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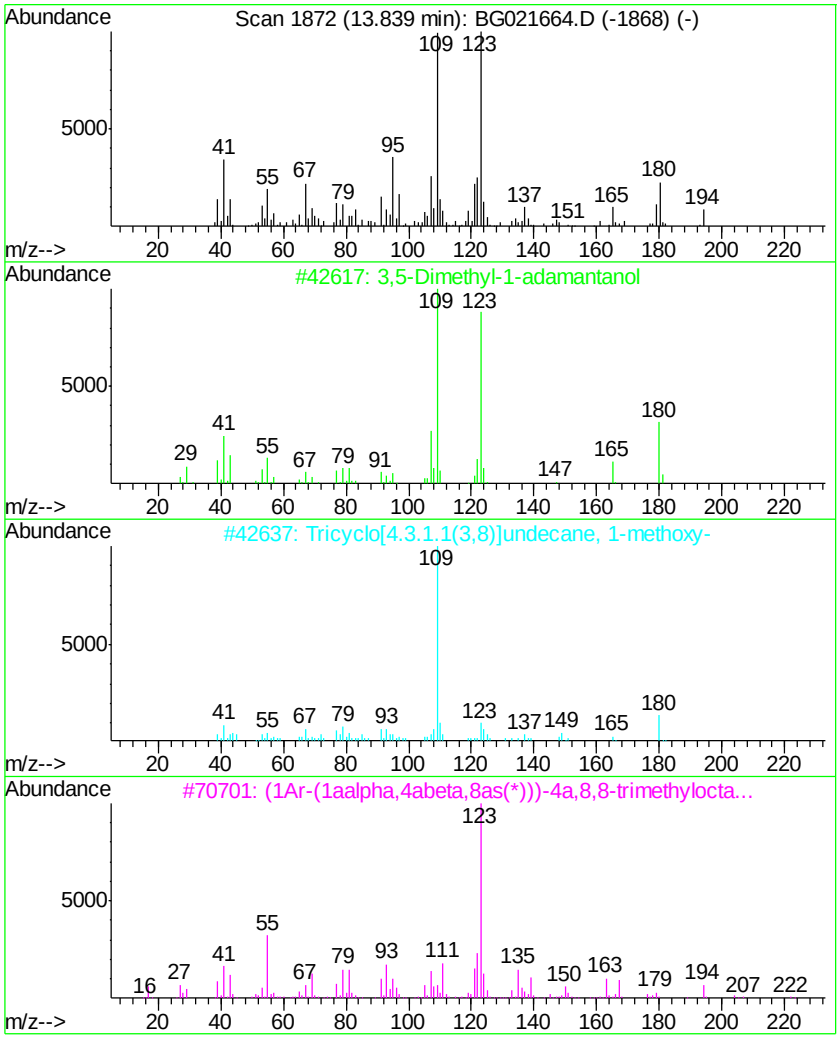
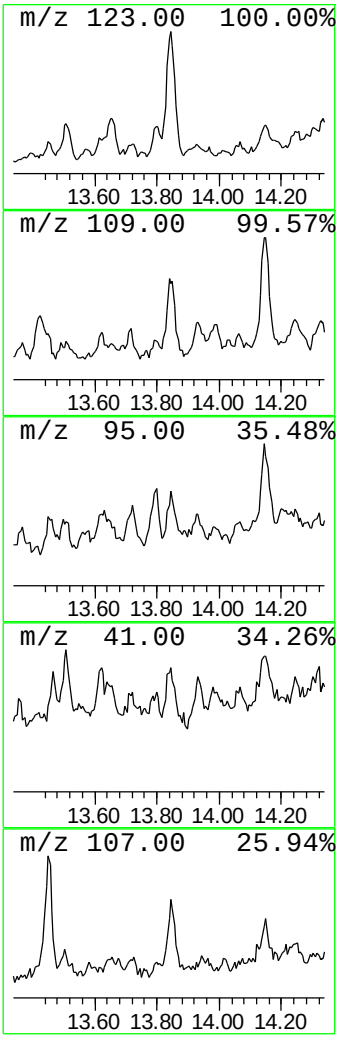
Peak Number 17 3,5-Dimethyl-1-adamantanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.40 ng	189041	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	81
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	45
3	(1Ar-(1aalpha,4abeta,8as(*)))-4a...	222	C13H18O3	1000242-02-8	43
4	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	43
5	Acetamide, N-(2-hydroxyphenyl)-N...	165	C9H11NO2	000573-27-3	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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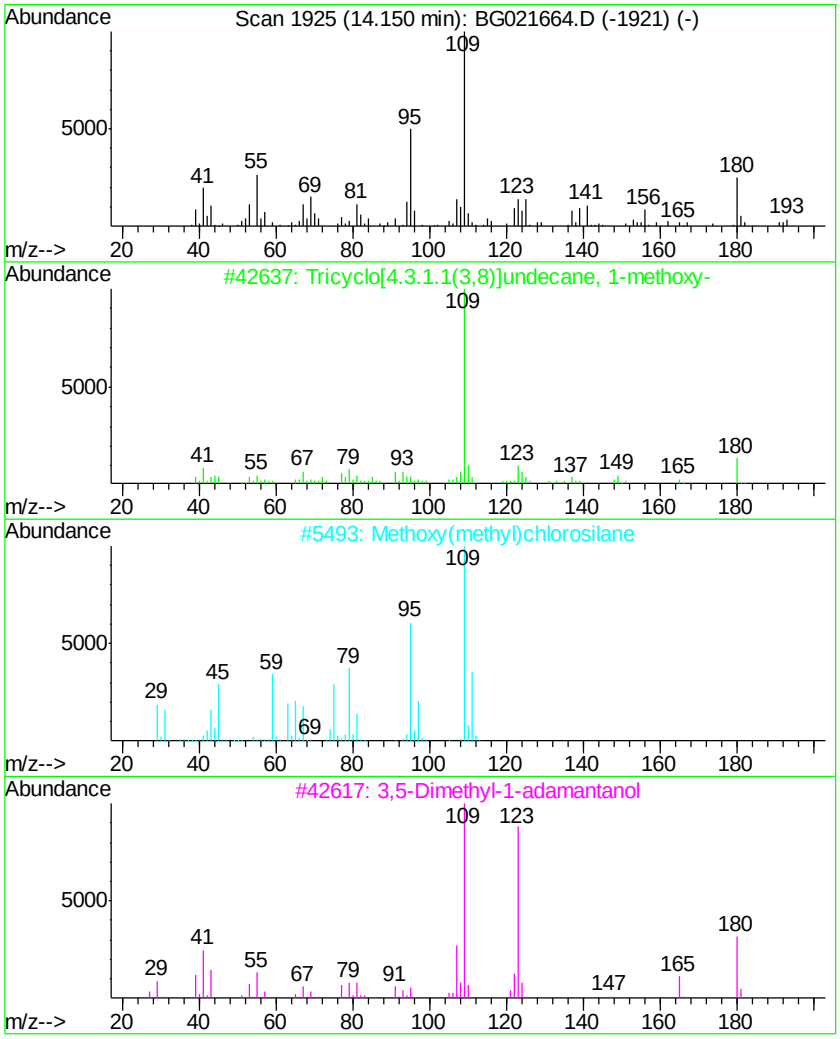
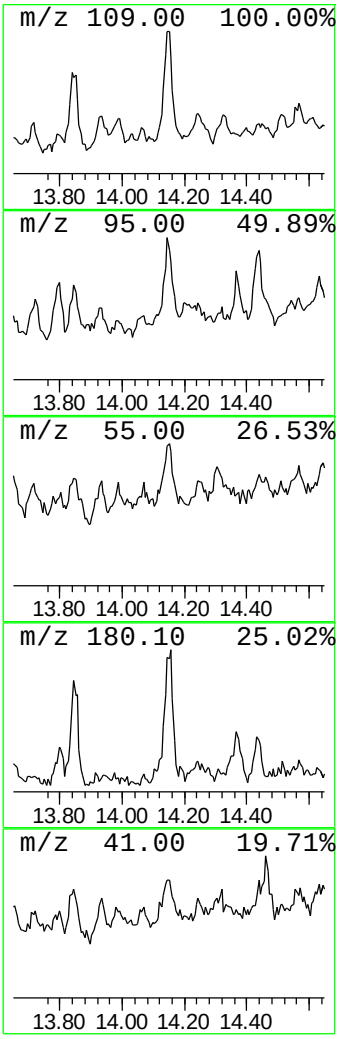
Peak Number 18 unknown14.15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.31 ng	127197	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	47
2	Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	43
3	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	40
4	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	35
5	1(3H)-Isobenzofuranone, 3a,4,5,7...	182	C10H14O3	054346-06-4	35





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Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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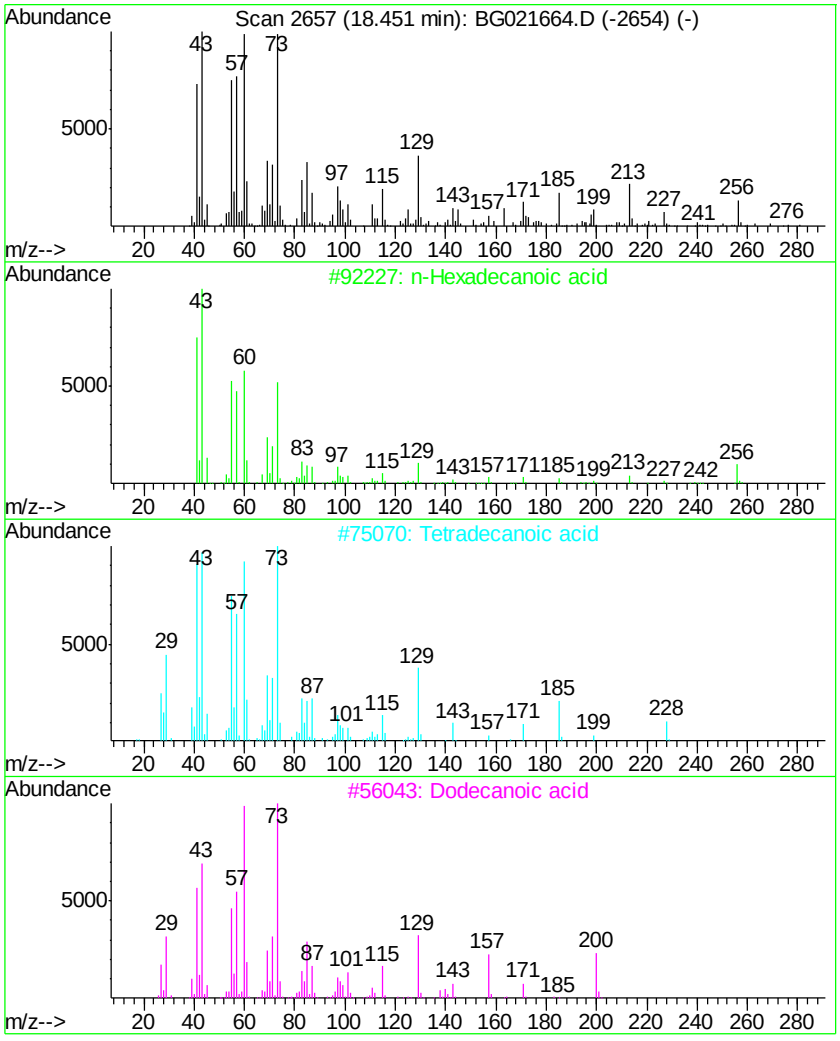
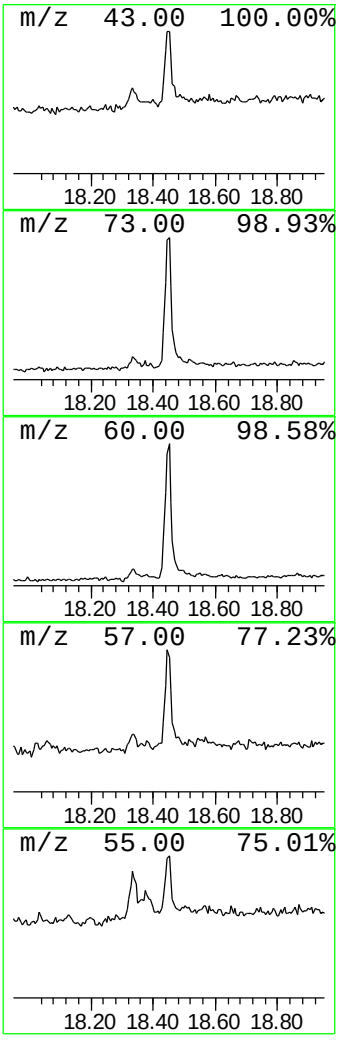
Peak Number 19 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	10.10 ng	262789	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	Dodecanoic acid	200	C12H24O2	000143-07-7	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





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Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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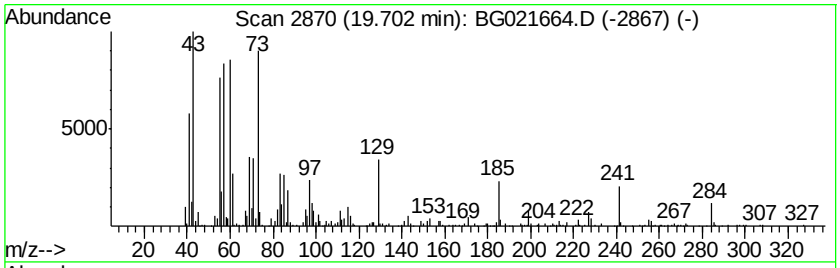
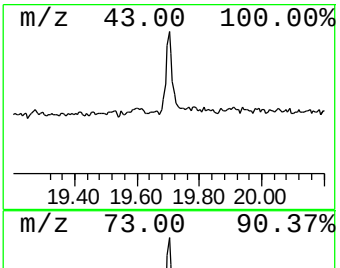
Peak Number 20 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	11.04 ng	400957	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021664.D
Acq On : 14 Apr 2016 22:33
Operator : UM/SJ
Sample : H2517-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S8-0568

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclohexane, 1,1,...	5.39	4.0	ng	46932	1	8.22	233079	20.0
Cyclohexane, 1,2,...	6.47	3.6	ng	42139	1	8.22	233079	20.0
Decane, 2,5,6-tri...	7.19	4.2	ng	49244	1	8.22	233079	20.0
Benzene, 1-ethyl-...	7.60	4.6	ng	53753	1	8.22	233079	20.0
unknown7.75	7.75	90.9	ng	1059710	1	8.22	233079	20.0
Benzene, 1,2,3-tr...	8.33	3.6	ng	41753	1	8.22	233079	20.0
unknown8.77	8.77	3.9	ng	45257	1	8.22	233079	20.0
unknown9.27	9.27	27.5	ng	320018	1	8.22	233079	20.0
Benzene, 1-methyl...	10.42	3.5	ng	71278	2	11.03	405908	20.0
unknown11.15	11.15	6.1	ng	123711	2	11.03	405908	20.0
unknown11.44	11.44	4.5	ng	90850	2	11.03	405908	20.0
unknown11.87	11.87	3.9	ng	79444	2	11.03	405908	20.0
Carane, 4,5-epoxy...	13.04	3.8	ng	112928	3	14.82	590547	20.0
3,5-Dimethyl-1-ad...	13.84	6.4	ng	189041	3	14.82	590547	20.0
unknown14.15	14.15	4.3	ng	127197	3	14.82	590547	20.0
n-Hexadecanoic acid	18.45	10.1	ng	262789	4	17.56	520363	20.0
Octadecanoic acid	19.70	11.0	ng	400957	5	21.84	726583	20.0