LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

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-BG051315.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	2.770	9	14	24	rBV2	68816	155094	6.92%	0.889%
2	2.853	24	28	44	rVB	337961	552363	24.64%	3.166%
3	3.423	117	125	140	rBV3	21163	56303	2.51%	0.323%
4	4.798	353	359	366	rVB	23339	34816	1.55%	0.200%
5	5.285	435	442	450	rBV	349267	524340	23.39%	3.005%
6	6.889	709	715	727	rVB	229042	360491	16.08%	2.066%
7	7.224	766	772	782	rBV	689369	1092293	48.72%	6.261%
8	7.682	843	850	856	rBV	156390	244678	10.91%	1.402%
9	8.000	895	904	911	rBV	598185	946521	42.22%	5.425%
10	8.293	948	954	965	rBV8	8587	25247	1.13%	0.145%
11	8.705	1012	1024	1031	rBV2	134763	344195	15.35%	1.973%
12	8.846	1040	1048	1053	rBV	513127	838627	37.41%	4.807%
13	8.904	1053	1058	1063	rVB6	12952	26111	1.16%	0.150%
14	9.122	1088	1095	1109	rVB6	27531	91221	4.07%	0.523%
15	9.269	1110	1120	1125	rBV2	59529	130800	5.83%	0.750%
16	9.333	1125	1131	1139	rVV4	43657	103045	4.60%	0.591%
17	9.439	1143	1149	1155	rBV5	24081	41863	1.87%	0.240%
18	9.856	1202	1220	1235	rBV4	104927	454234	20.26%	2.604%
19	10.473	1318	1325	1331	rBV	210834	334988	14.94%	1.920%
20	10.644	1350	1354	1360	rVB8	12708	23510	1.05%	0.135%
21	10.908	1391	1399	1400	rBV5	18161	28125	1.25%	0.161%
22	11.073	1421	1427	1431	rBV4	18238	31035	1.38%	0.178%
23	11.231	1449	1454	1459	rBV7	17009	32420	1.45%	0.186%
24	11.325	1462	1470	1474	rBV9	24733	67674	3.02%	0.388%
25	11.519	1493	1503	1504	rBV8	30652	75904	3.39%	0.435%
26	11.590	1511	1515	1517	rBV5	24500	38108	1.70%	0.218%
27	11.930	1568	1573	1574	rBV5	20836	31754	1.42%	0.182%
28	12.077	1590	1598	1600	rBV8	32503	67120	2.99%	0.385%
29	12.165	1608	1613	1617	rBV7	24978	48614	2.17%	0.279%
30	12.265	1623	1630	1639	rBV	272157	545993	24.36%	3.129%
31	12.677	1693	1700	1710	rBV6	77971	213185	9.51%	1.222%
32	12.776	1714	1717	1720	rVB4	28135	36404	1.62%	0.209%
33	12.953	1741	1747	1753	rVB	1240504	1777863	79.31%	10.190%
34	13.000	1753	1755	1760	rVB5	18450	22541	1.01%	0.129%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

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-BG051315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.182	1781	1786	1788	rBV5	45339	80291	3.58%	0.460%
36	13.346	1809	1814	1820	rBV5	74442	138834	6.19%	0.796%
37	13.499	1833	1840	1844	rBV5	94853	222248	9.91%	1.274%
38	13.552	1846	1849	1853	rVB2	80171	117885	5.26%	0.676%
39	13.628	1858	1862	1866	rBV4	56794	104703	4.67%	0.600%
40	13.711	1872	1876	1879	rBV3	65379	107904	4.81%	0.618%
41	14.333	1978	1982	1987	rVB3	284544	394715	17.61%	2.262%
42	14.827	2064	2066	2072	rBV6	71245	96586	4.31%	0.554%
43	15.438	2167	2170	2177	rBV6	101544	202327	9.03%	1.160%
44	15.508	2179	2182	2192	rVB6	140532	279357	12.46%	1.601%
45	15.832	2232	2237	2243	rVB	1021575	1349013	60.18%	7.732%
46	17.083	2446	2450	2456	rVB	347193	500250	22.32%	2.867%
47	18.011	2604	2608	2614	rVB	463207	583063	26.01%	3.342%
48	19.286	2821	2825	2830	rVB	418039	537201	23.96%	3.079%
49	19.715	2894	2898	2906	rVB	1810279	2241759	100.00%	12.849%
50	21.266	3158	3162	3168	rVB	471999	561594	25.05%	3.219%
51	23.517	3539	3545	3553	rVB2	276864	531842	23.72%	3.048%

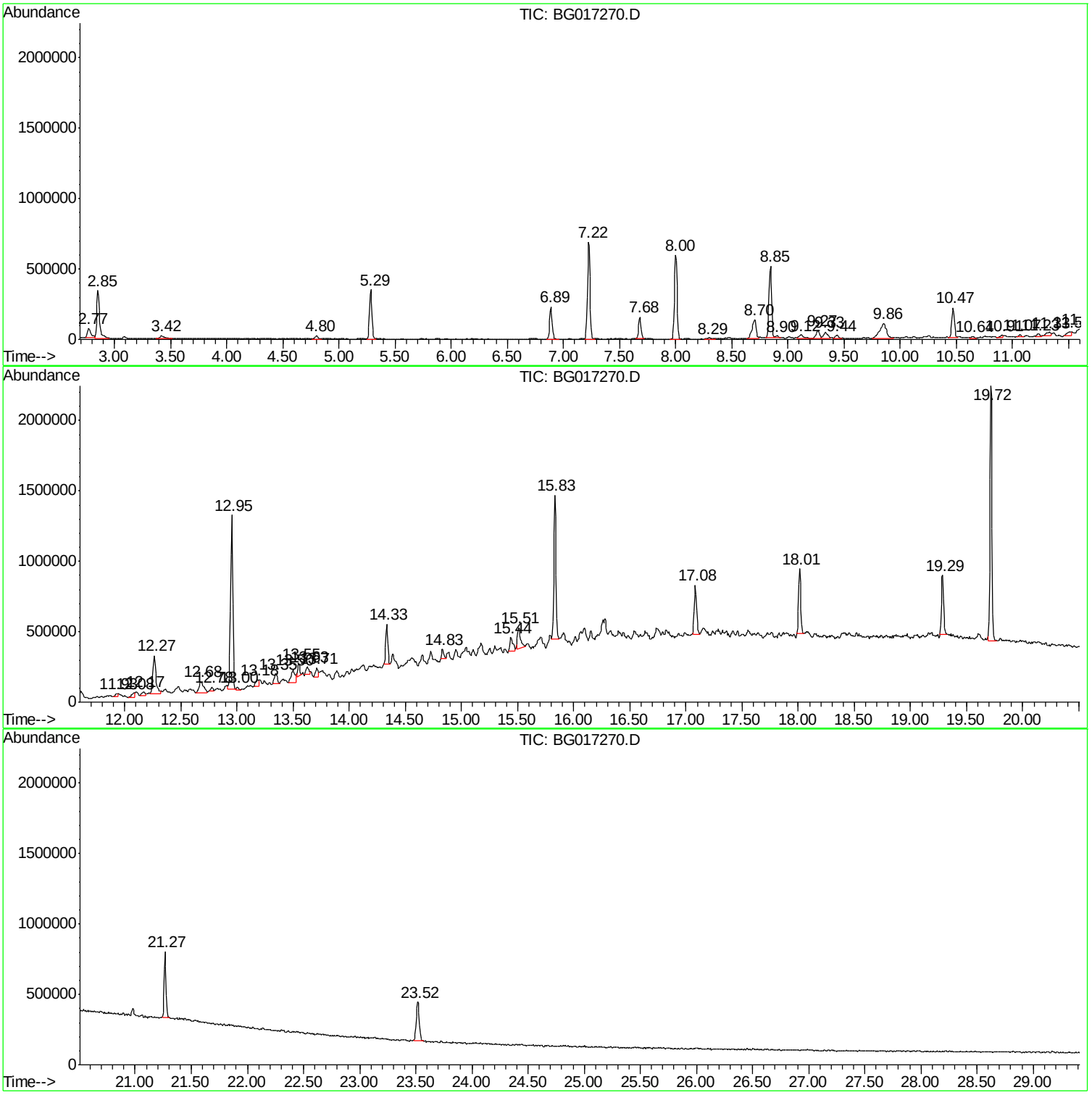
Sum of corrected areas: 17447052

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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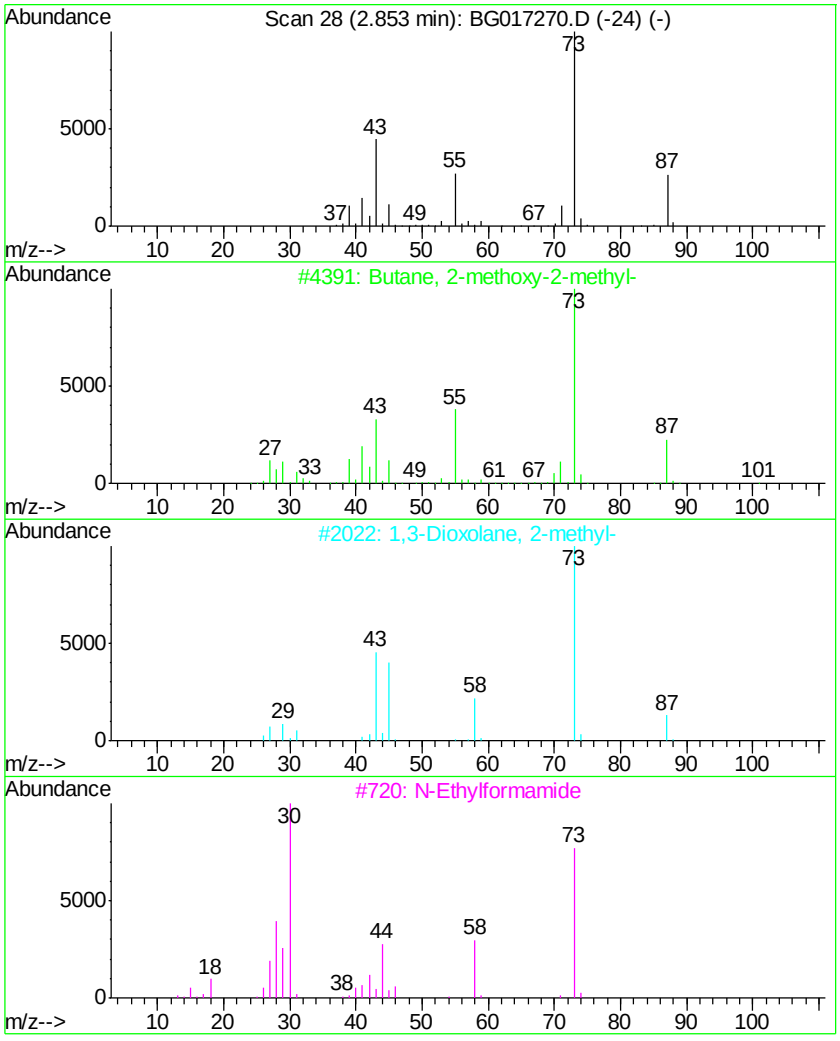
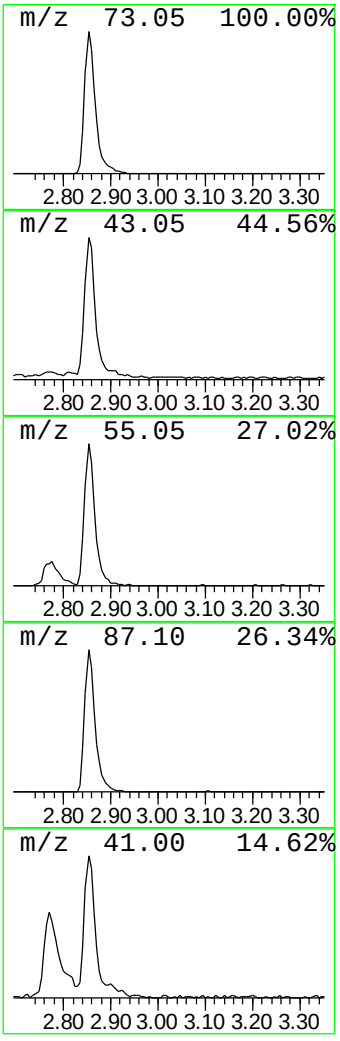
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	45.15 ng	552363	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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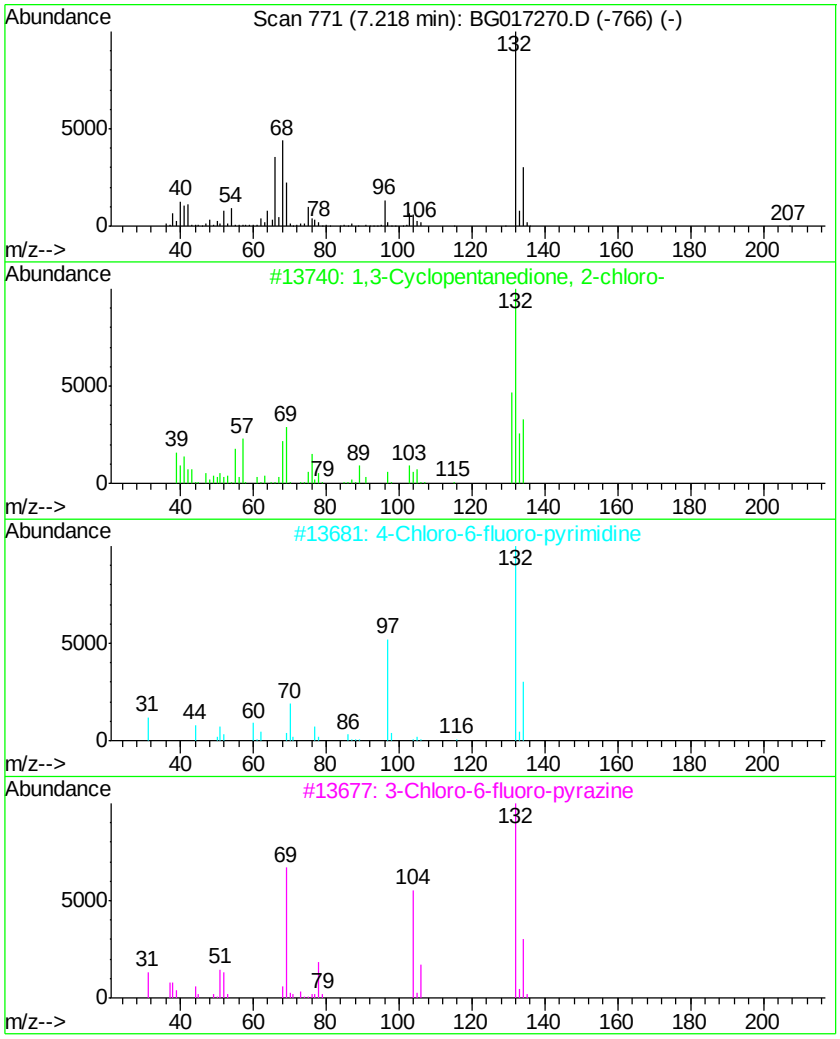
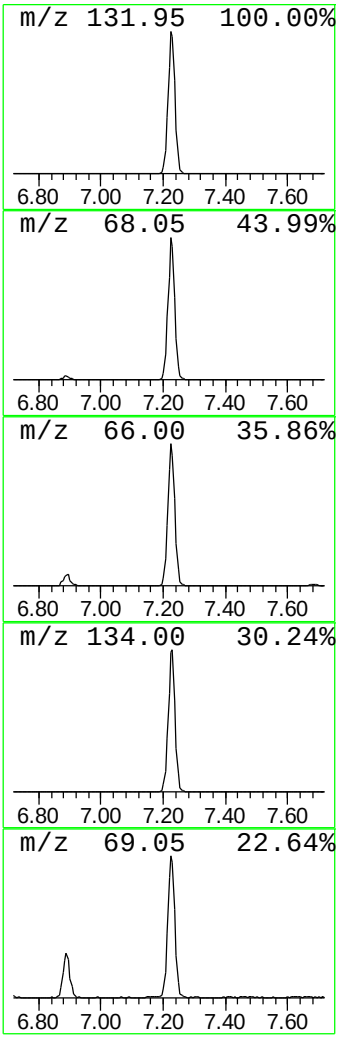
Peak Number 3 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	89.28 ng	1092290	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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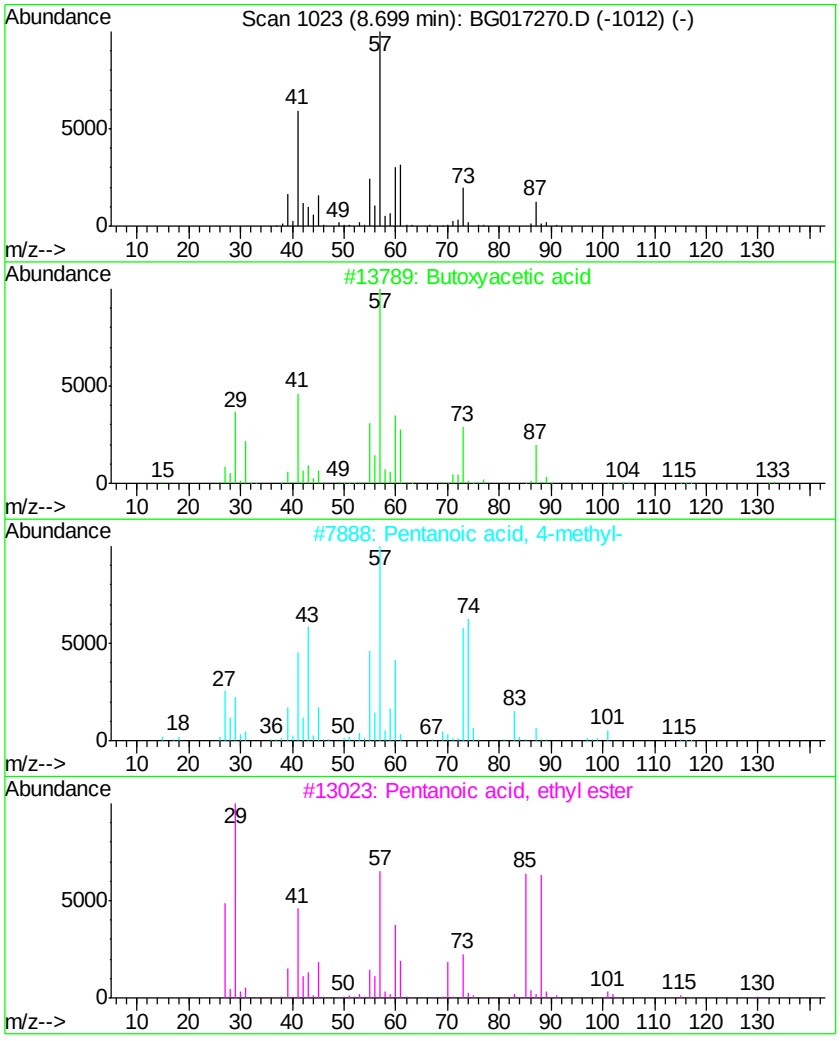
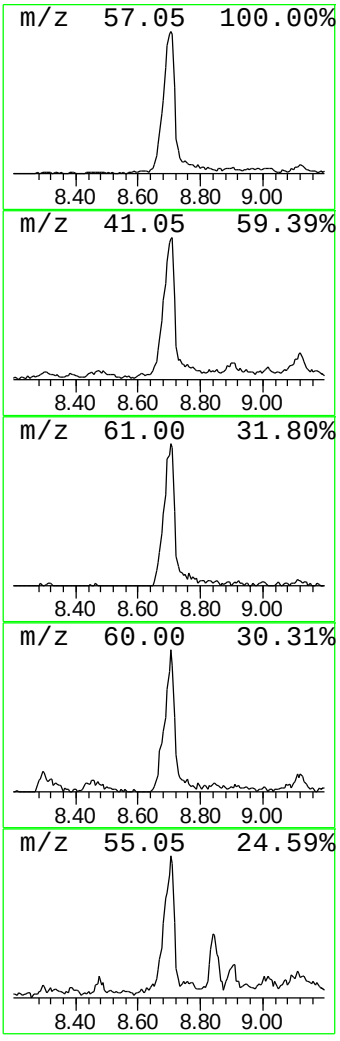
Peak Number 5 unknown8.70 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	28.13 ng	344195	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	47
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	33
3	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	33
4	Methyl 6-O-[1-methylpropyl]-.bet...	250	C11H22O6	1000126-15-7	33
5	Butyl glycolate	132	C6H12O3	007397-62-8	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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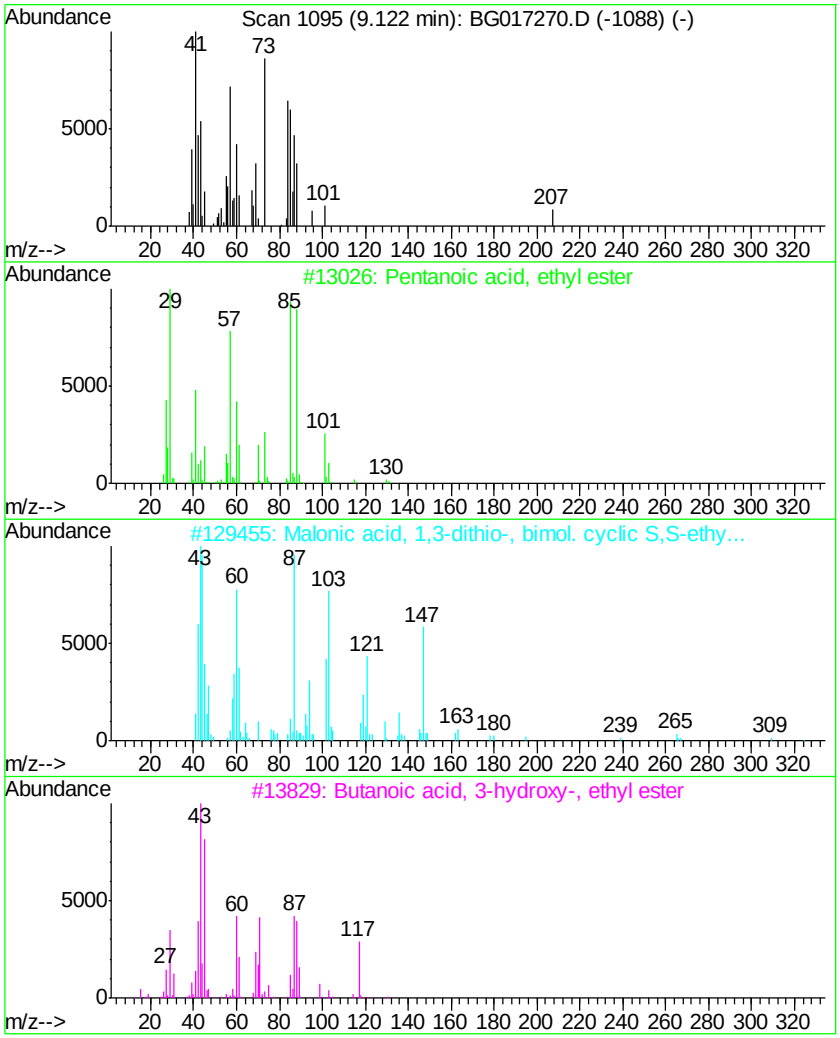
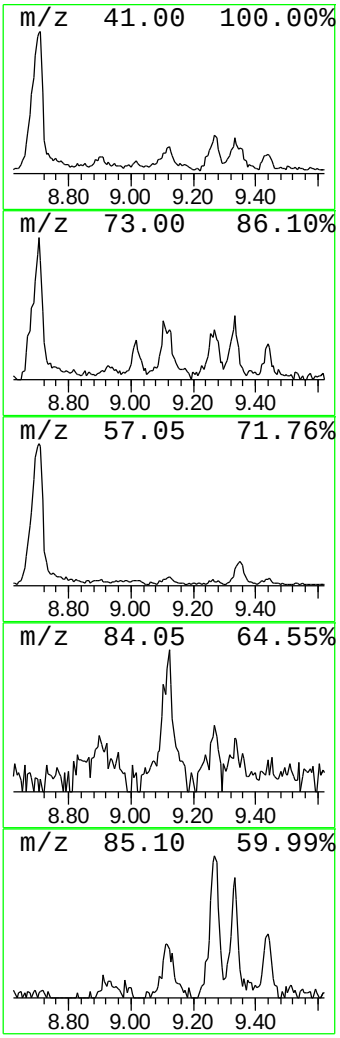
Peak Number 6 unknown9.12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	5.45 ng	91221	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	35
2	Malonic acid, 1,3-dithio-, bimol...	324	C10H12O4S4	021620-30-4	27
3	Butanoic acid, 3-hydroxy-, ethyl...	132	C6H12O3	005405-41-4	25
4	Butanoic acid, 3-hydroxy-, ethyl...	132	C6H12O3	035608-64-1	25
5	.alpha.-d-6,3-Furanose, methyl-....	192	C7H12O6	1000149-62-6	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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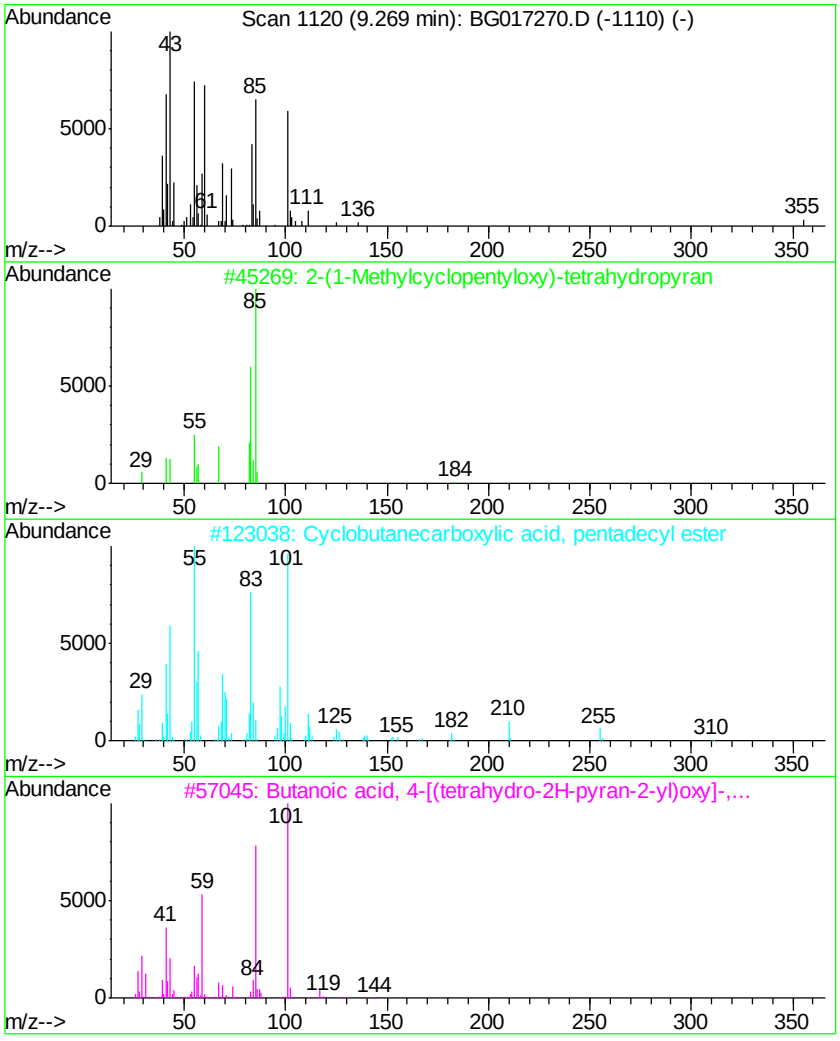
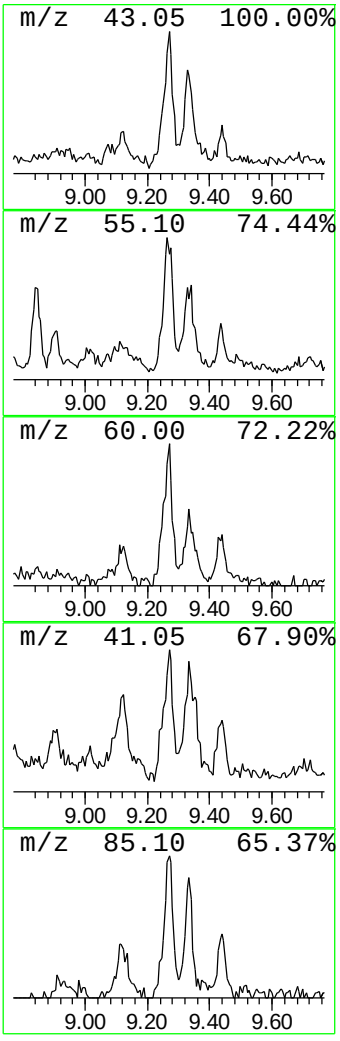
Peak Number 7 unknown9.27 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	7.81 ng	130800	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methylcyclopentyloxy)-tetra...	184	C11H20O2	122685-21-6	38
2	Cyclobutanecarboxylic acid, pent...	310	C20H38O2	1000280-41-1	38
3	Butanoic acid, 4-[(tetrahydro-2H...	202	C10H18O4	093691-87-3	35
4	Cyclobutanecarboxylic acid, trid...	282	C18H34O2	1000280-40-9	32
5	Cyclobutanecarboxylic acid, octa...	352	C23H44O2	1000280-41-3	32





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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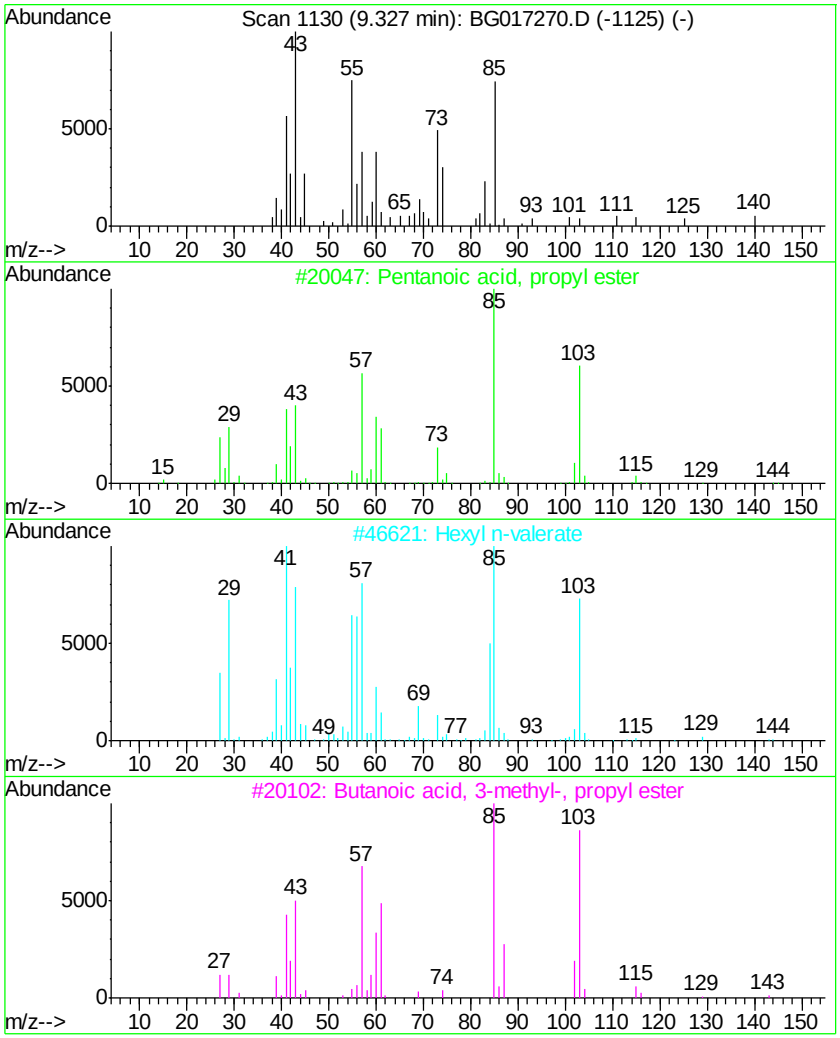
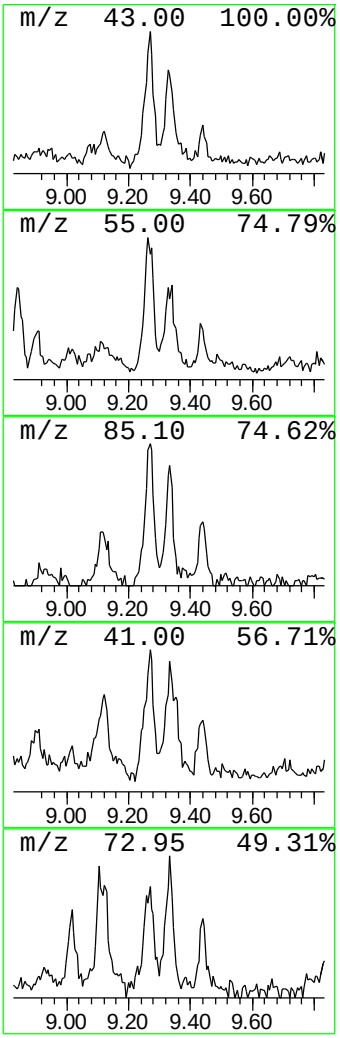
Peak Number 8 unknown9.33 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	6.15 ng	103045	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, propyl ester	144	C8H16O2	000141-06-0	43
2	Hexyl n-valerate	186	C11H22O2	001117-59-5	38
3	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	37
4	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	35
5	N,N'-Diacetylethylenediamine	144	C6H12N2O2	000871-78-3	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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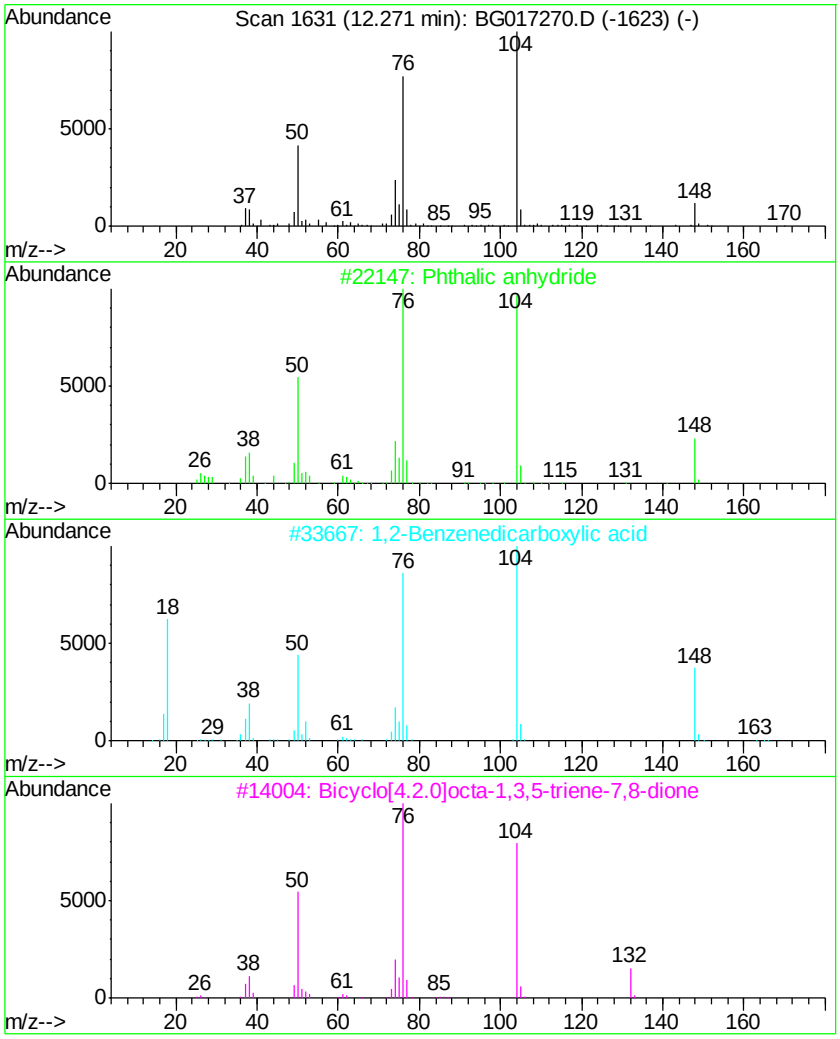
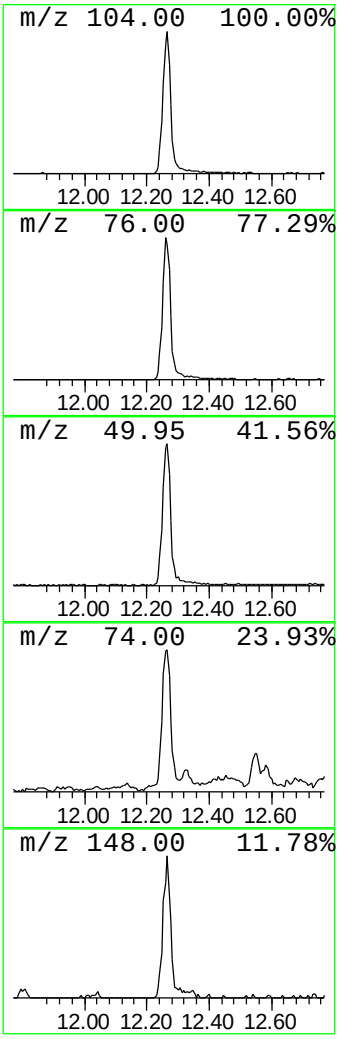
Peak Number 9 Phthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	32.60 ng	545993	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	96
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	91
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
4	Phthalamic acid	165	C8H7NO3	000088-97-1	83
5	1,2-Benzenedicarboxylic acid, mo...	180	C9H8O4	004376-18-5	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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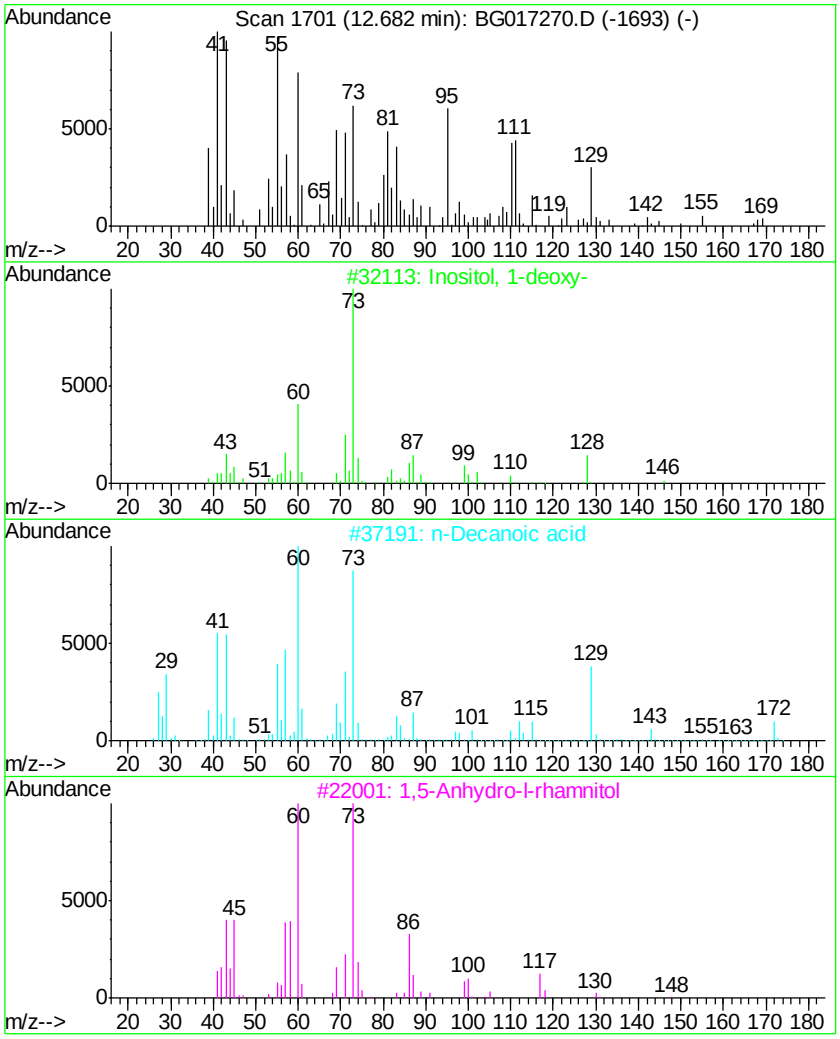
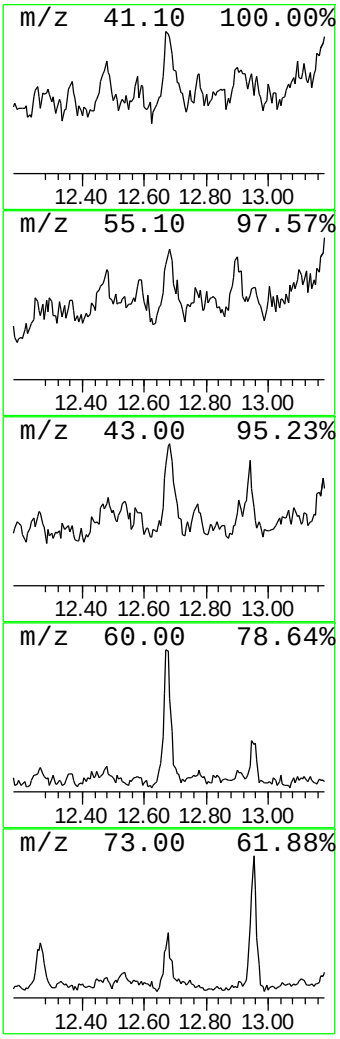
Peak Number 10 unknown12.68 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	10.80 ng	213185	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Inositol, 1-deoxy-	164	C6H12O5	062076-18-0	43
2	n-Decanoic acid	172	C10H20O2	000334-48-5	42
3	1,5-Anhydro-l-rhamnitol	148	C6H12O4	1000129-02-4	35
4	1-(p-Toluidino)-1-deoxy-.beta.-d...	269	C13H19NO5	1000226-06-4	32
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

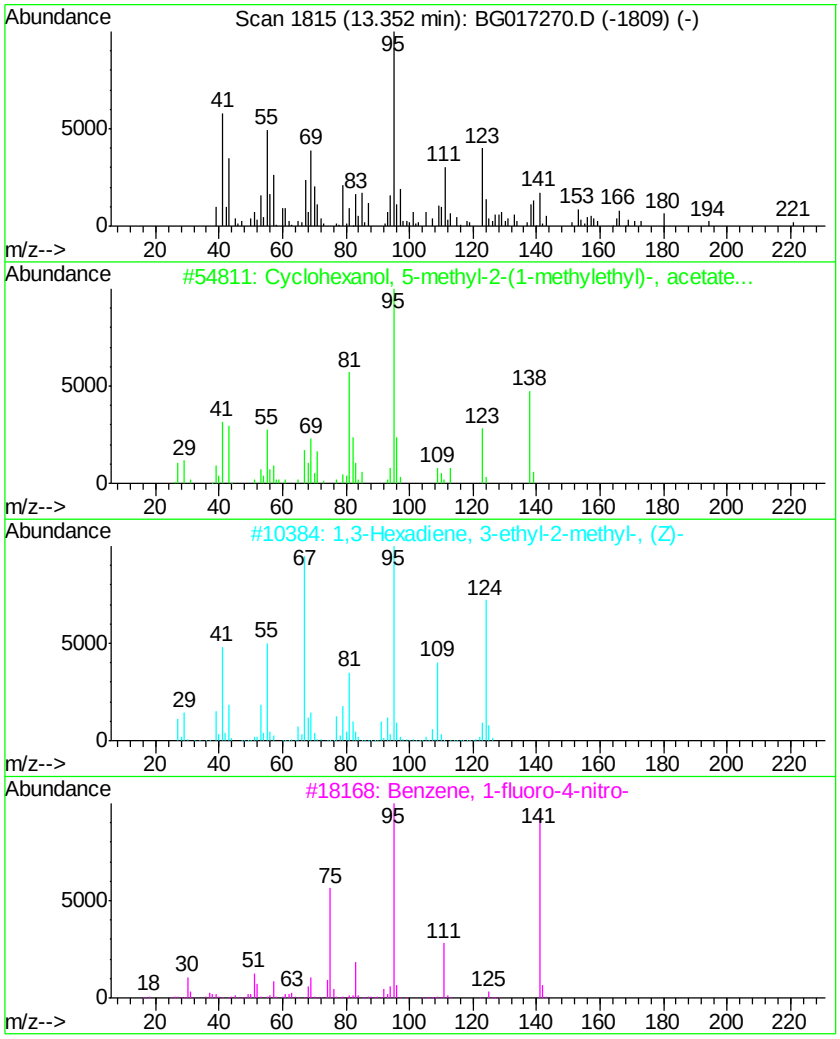
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

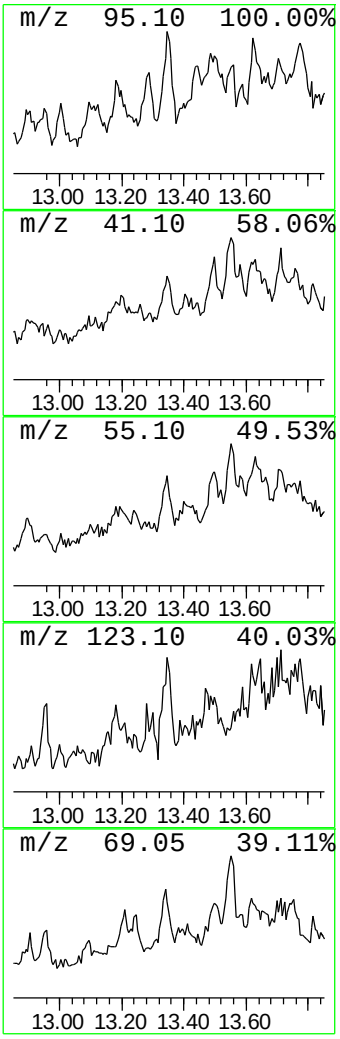
****

Peak Number 11 unknown13.35 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	7.03 ng	138834	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	002230-87-7	43
2	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	41
3	Benzene, 1-fluoro-4-nitro-	141	C6H4FNO2	000350-46-9	38
4	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	002767-84-2	38
5	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

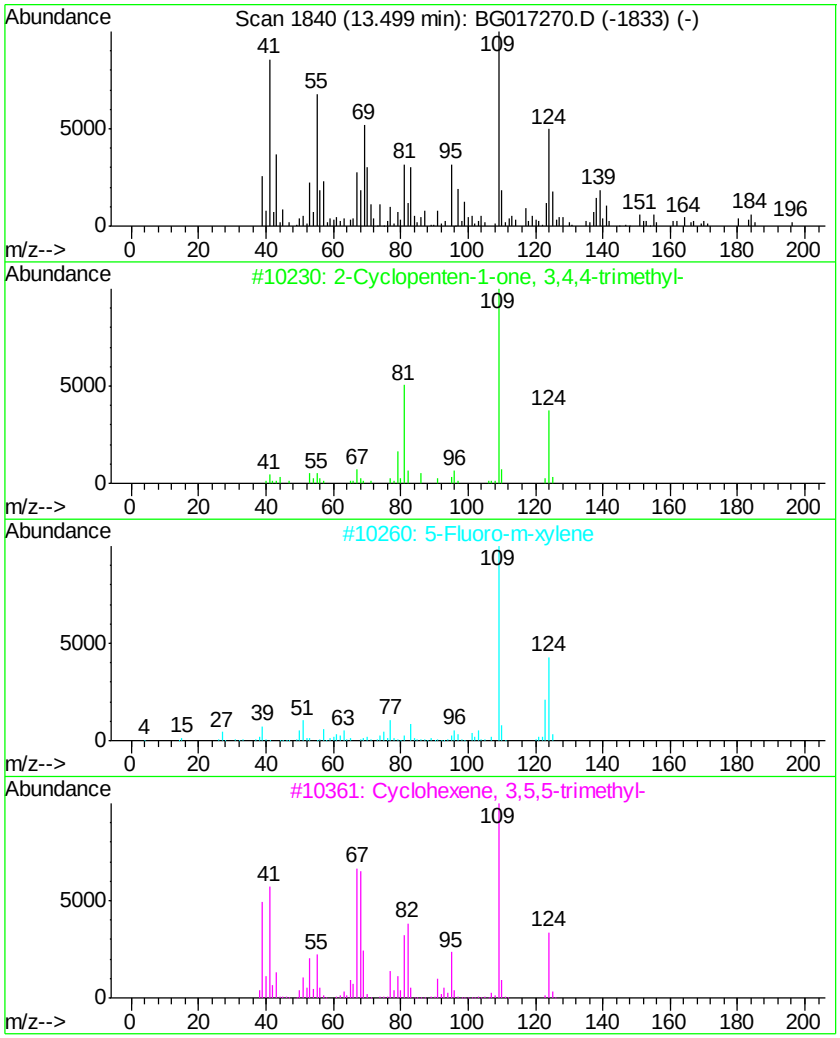
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

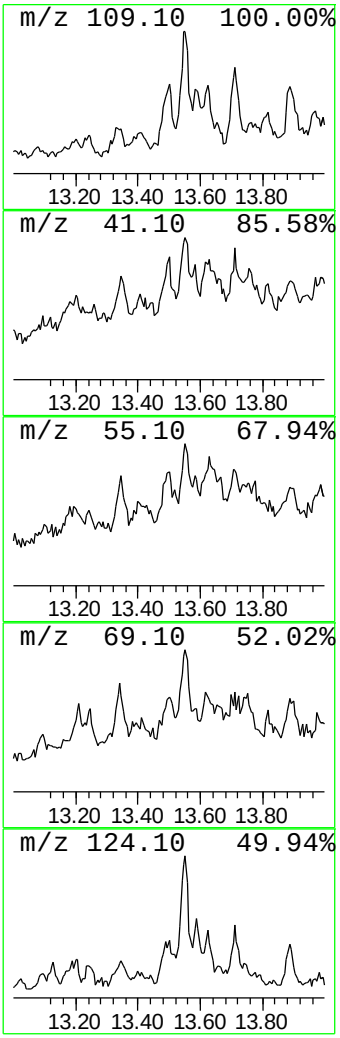
****

Peak Number 12 unknown13.50 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	11.26 ng	222248	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	49
2	5-Fluoro-m-xylene	124	C8H9F	000461-97-2	49
3	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	49
4	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	49
5	2-Butanoyl-5-methylfuran	152	C9H12O2	090673-55-5	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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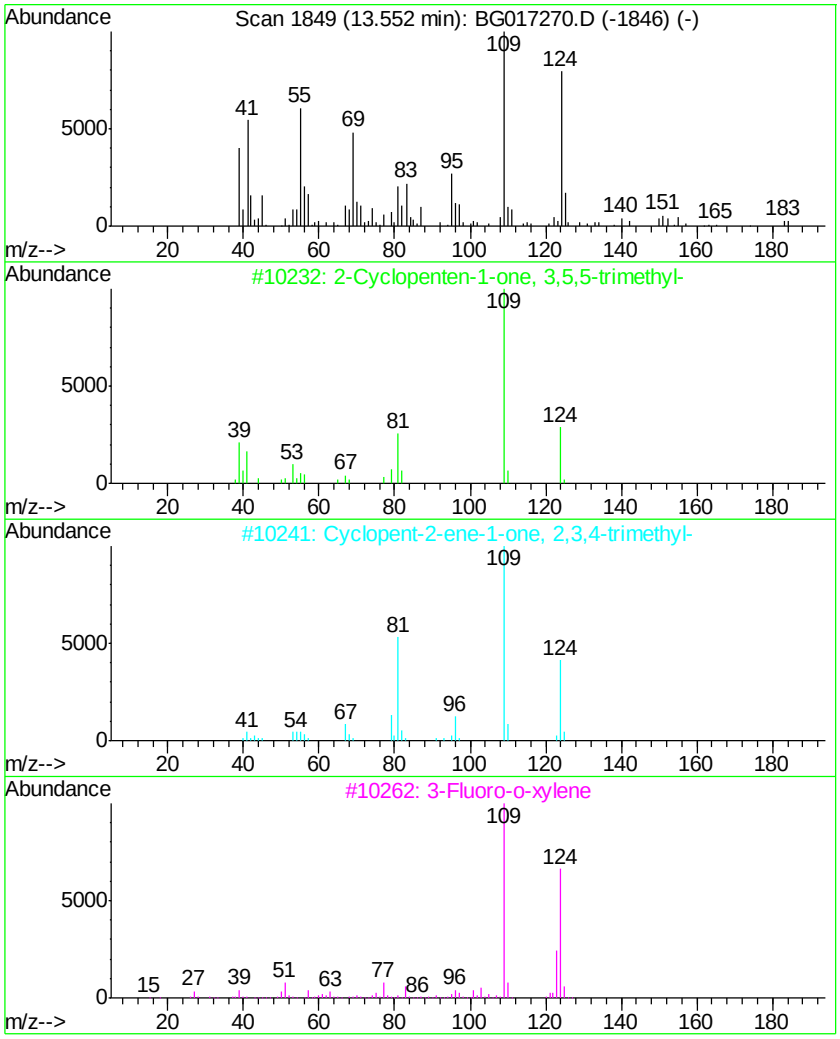
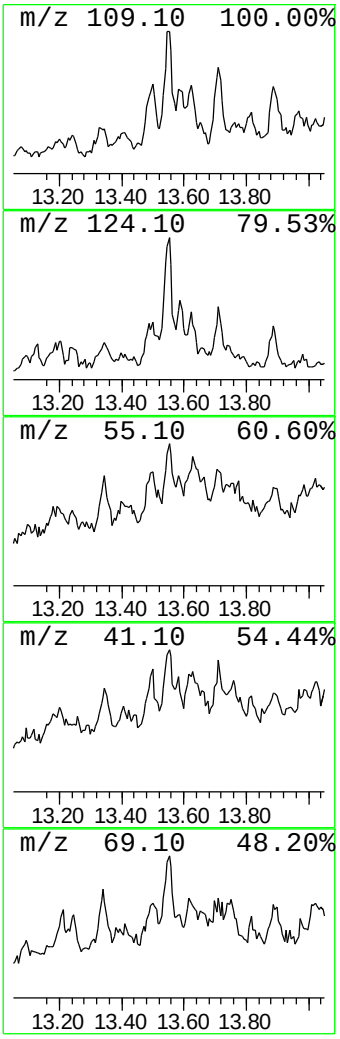
Peak Number 13 2-Cyclopenten-1-one, 3,5,5-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	5.97 ng	117885	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	58
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	53
3	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	53
4	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	52
5	Mequinol	124	C7H8O2	000150-76-5	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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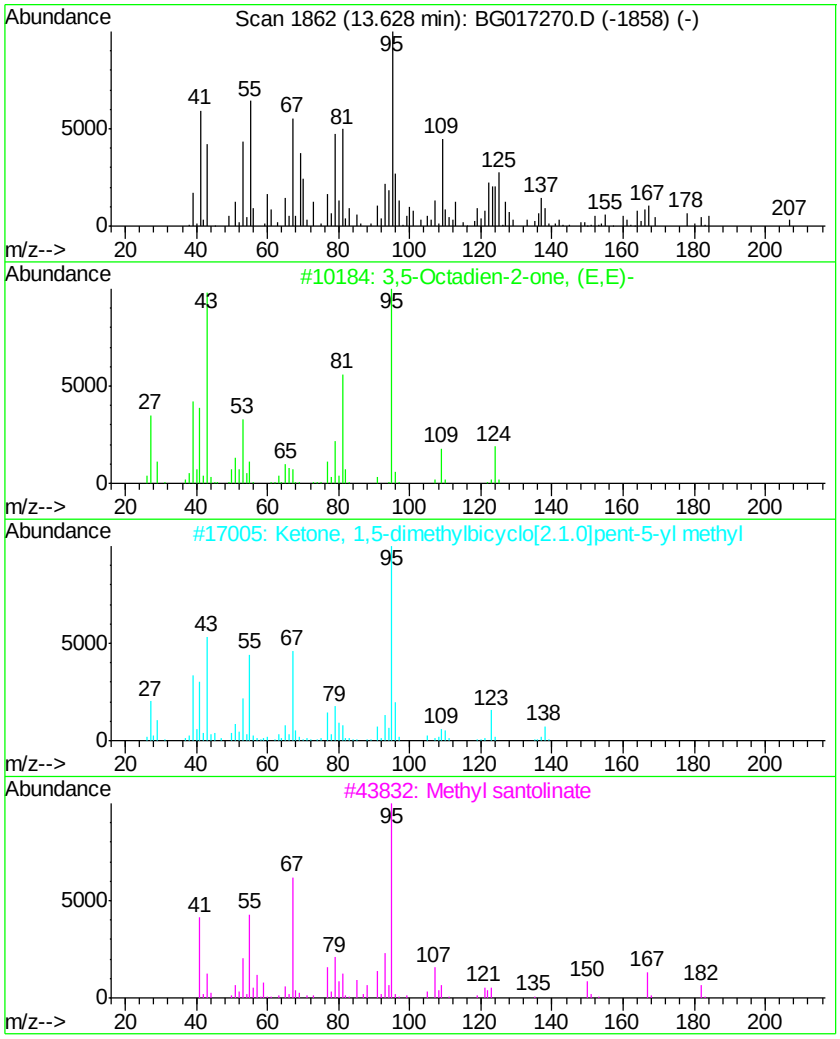
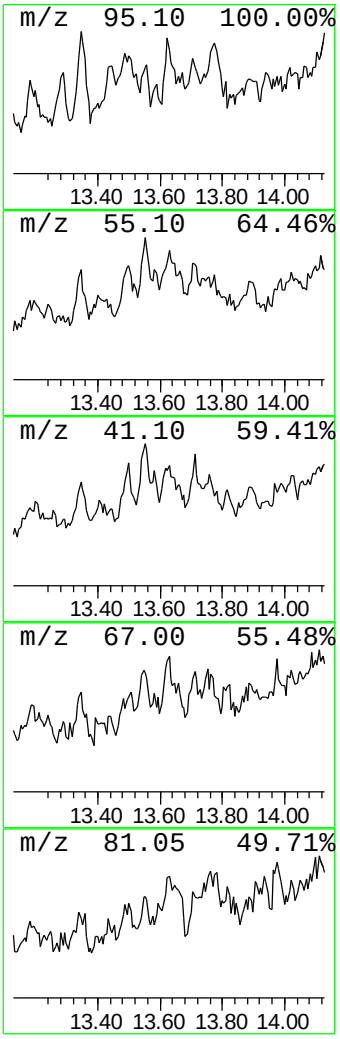
Peak Number 14 3,5-Octadien-2-one, (E,E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.31 ng	104703	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	50
2	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	42
3	Methyl santolinate	182	C11H18O2	053163-37-4	35
4	Vinylcyclopentane	96	C7H12	003742-34-5	27
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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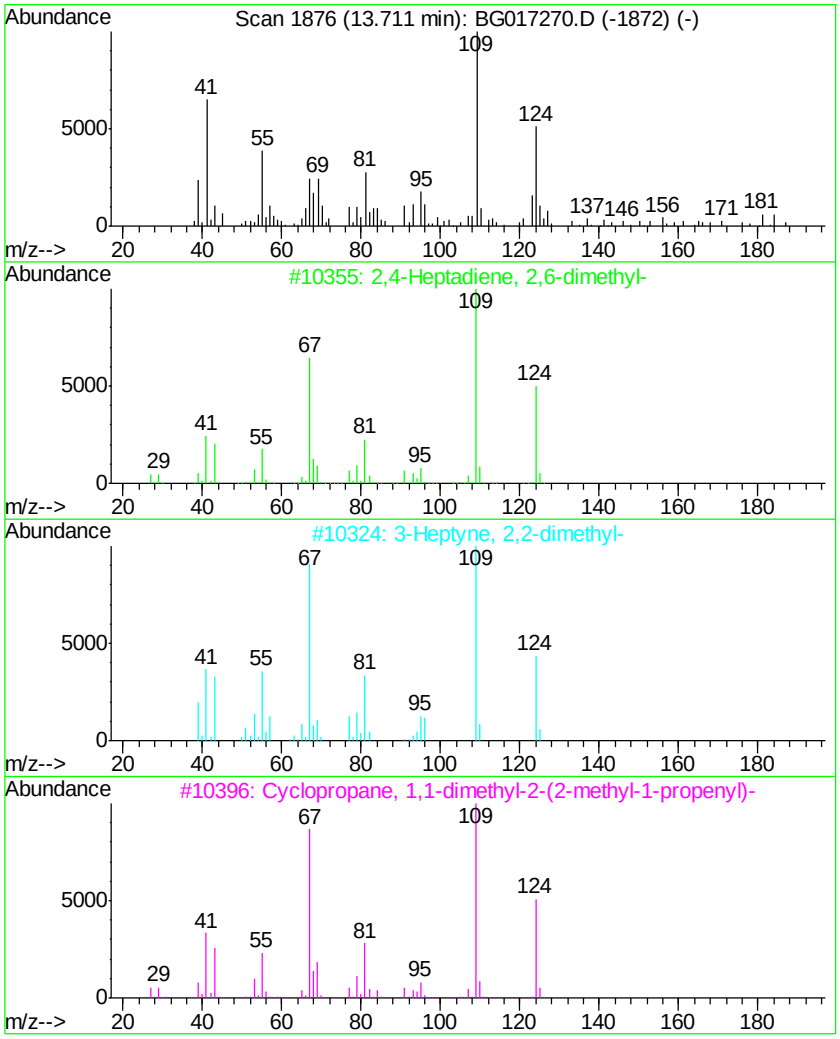
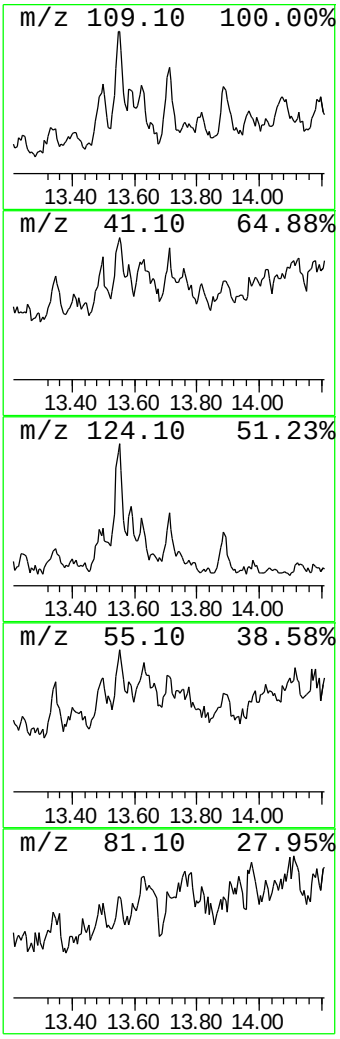
Peak Number 15 2,4-Heptadiene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.47 ng	107904	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	76
2	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	72
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	64
4	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	64
5	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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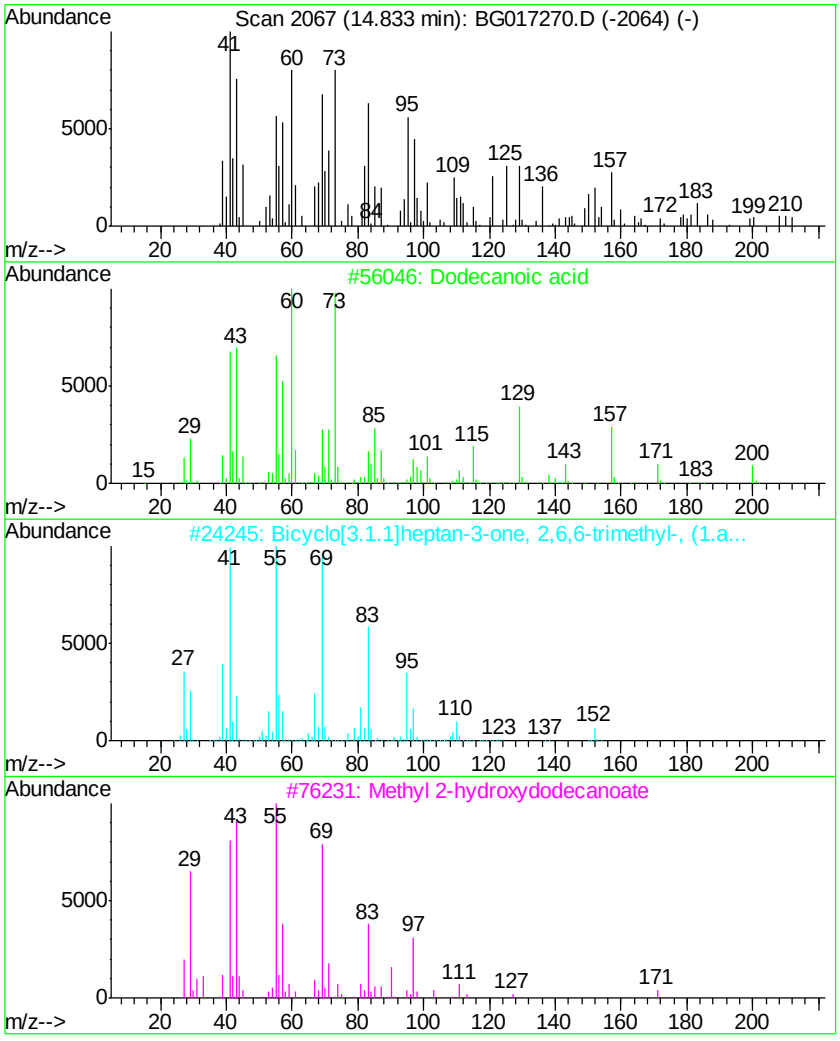
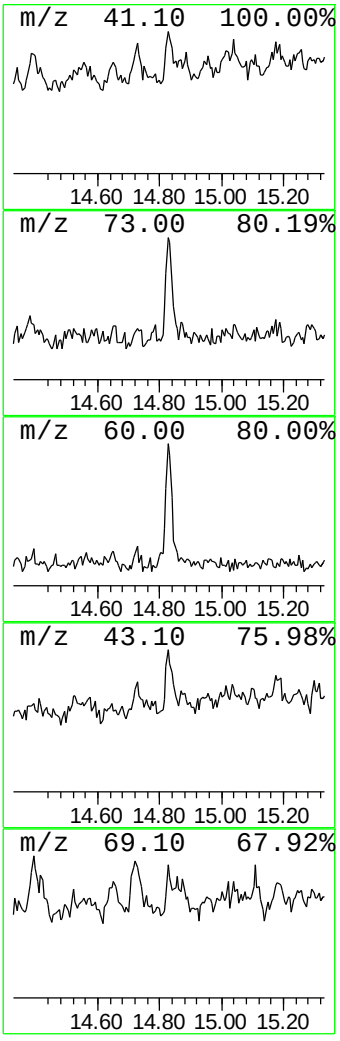
Peak Number 16 unknown14.83 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.89 ng	96586	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	38
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
3	Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	35
4	Octanoic Acid	144	C8H16O2	000124-07-2	27
5	Nonanoic acid	158	C9H18O2	000112-05-0	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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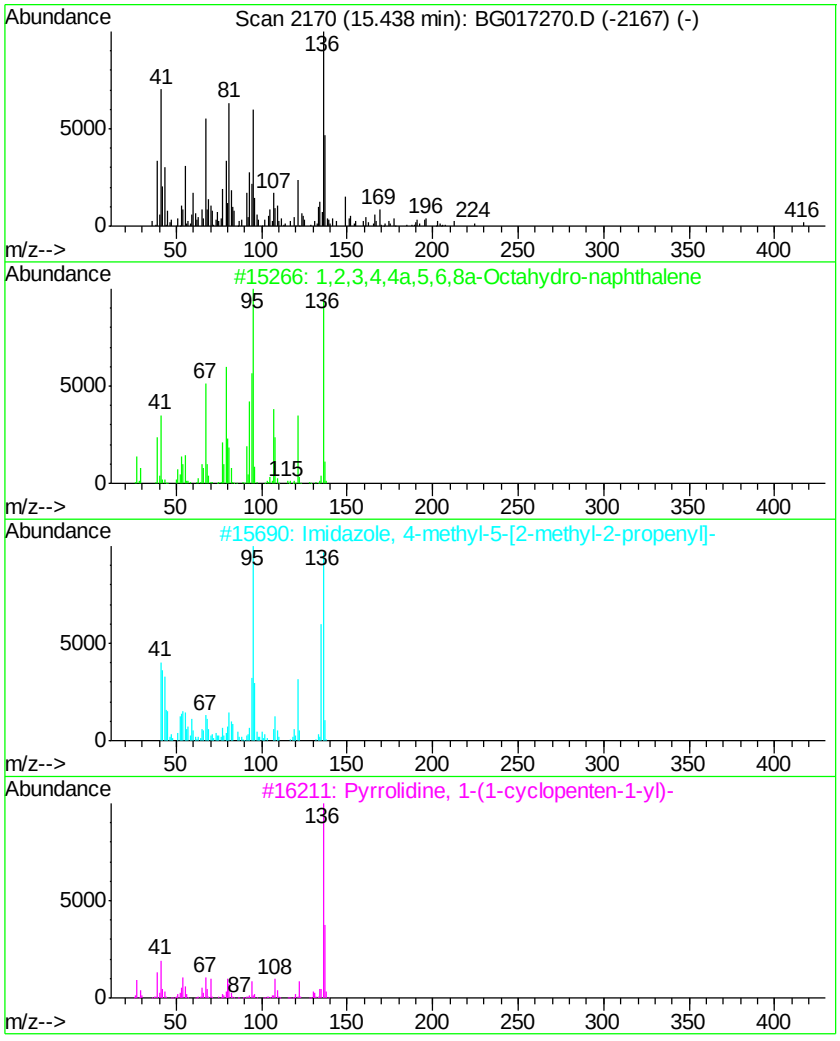
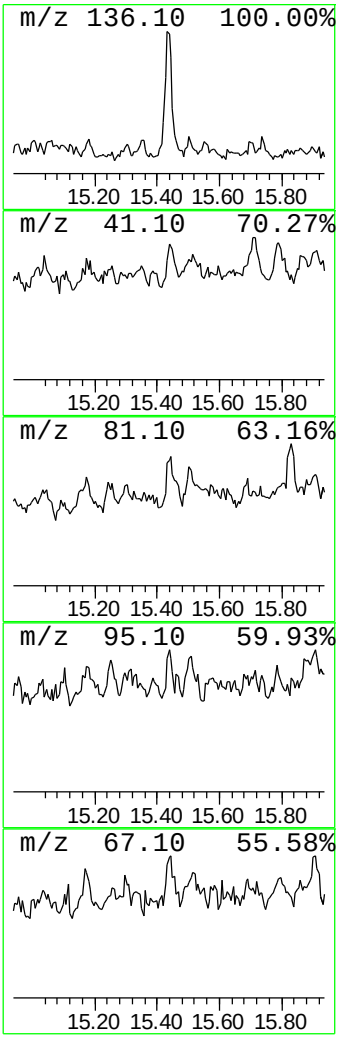
Peak Number 17 1,2,3,4,4a,5,6,8a-Octahydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	10.25 ng	202327	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	52
2	Imidazole, 4-methyl-5-[2-methyl-...	136	C8H12N2	1000129-14-9	49
3	Pyrrolidine, 1-(1-cyclopenten-1-...	137	C9H15N	007148-07-4	45
4	Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	38
5	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	30





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Data File : BG017270.D
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Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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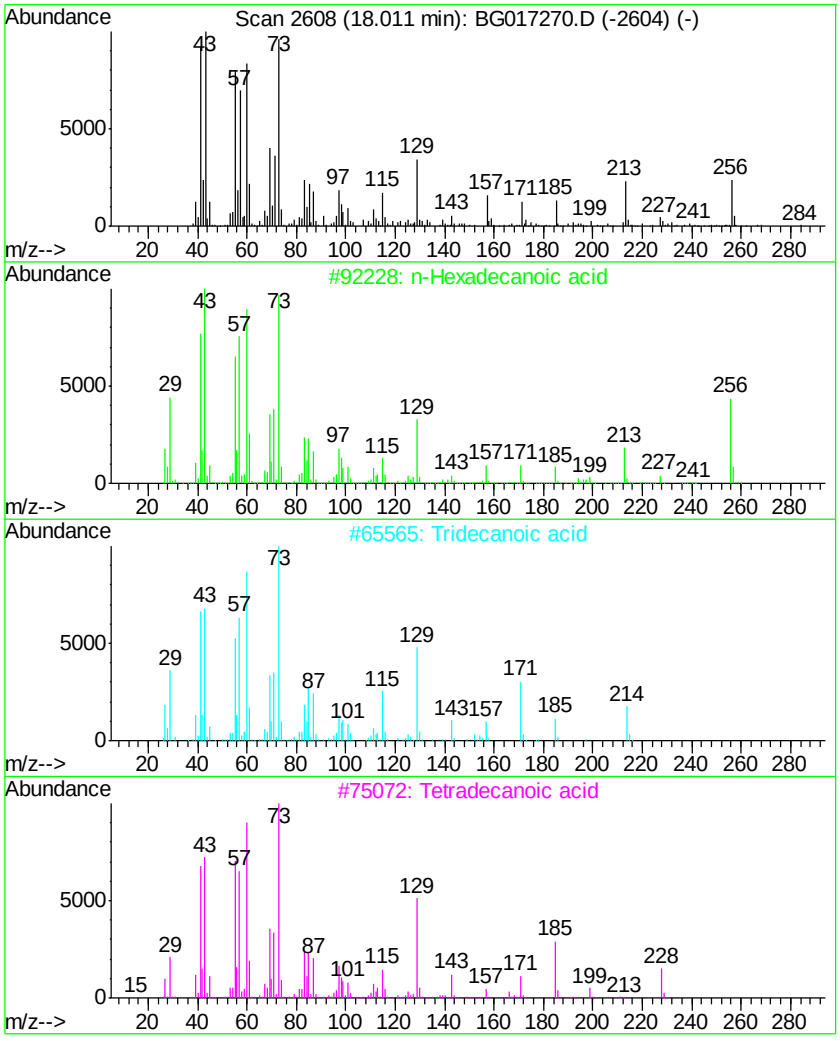
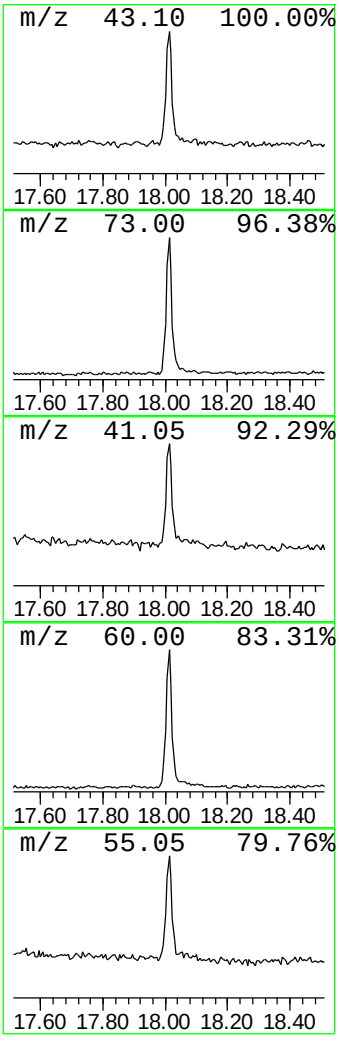
Peak Number 19 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	23.31 ng	583063	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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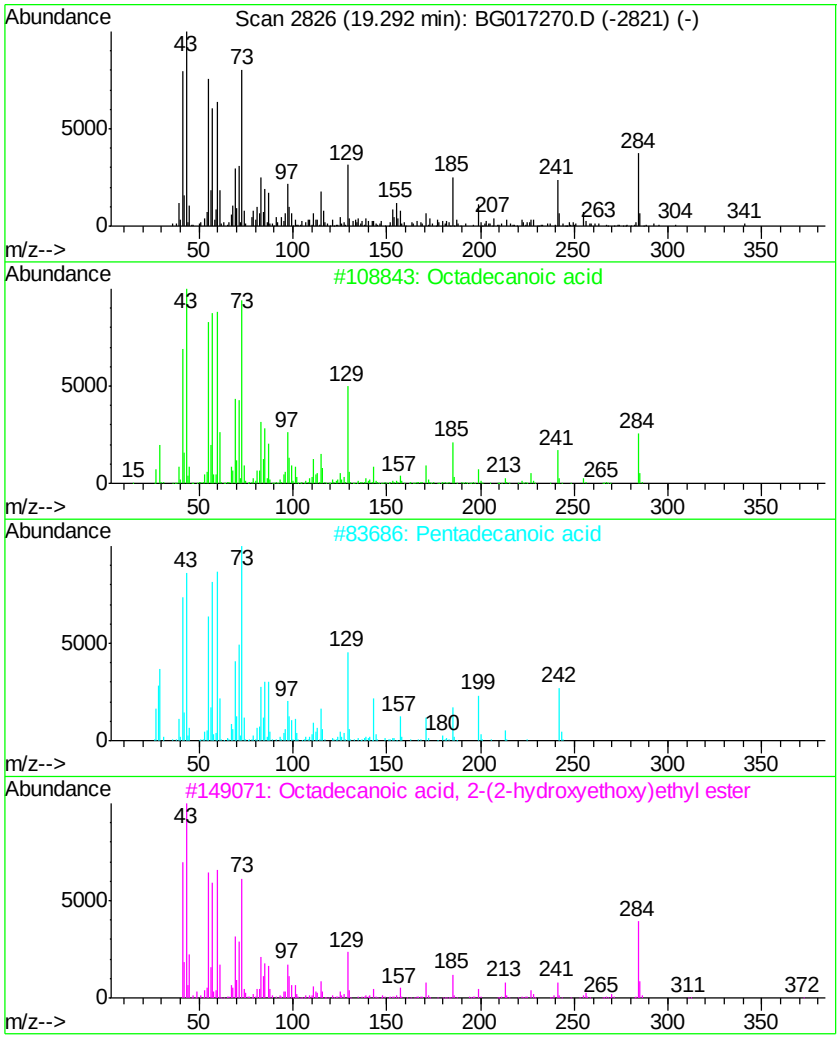
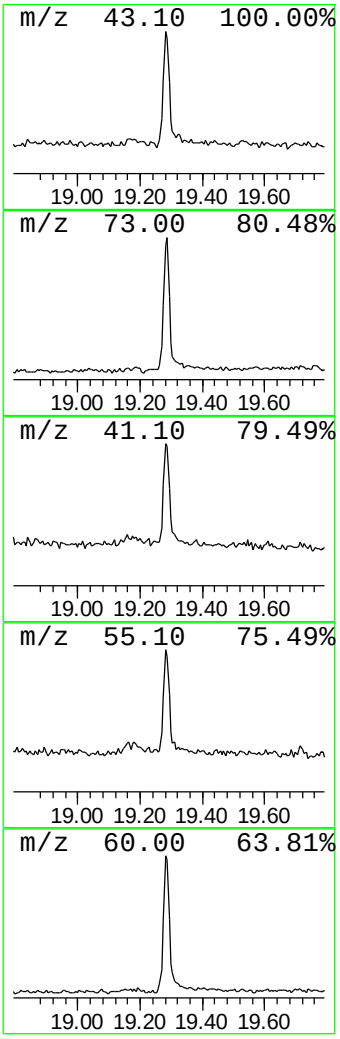
Peak Number 20 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	19.13 ng	537201	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	92
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017270.D
Acq On : 23 May 2015 7:22
Operator : TP/IZ
Sample : G2353-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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
Butane, 2-methoxy...	2.85	45.1	ng	552363	1	7.68	244678	20.0
unknown7.22	7.22	89.3	ng	1092290	1	7.68	244678	20.0
unknown8.70	8.70	28.1	ng	344195	1	7.68	244678	20.0
unknown9.12	9.12	5.5	ng	91221	2	10.47	334988	20.0
unknown9.27	9.27	7.8	ng	130800	2	10.47	334988	20.0
unknown9.33	9.33	6.2	ng	103045	2	10.47	334988	20.0
Phthalic anhydride	12.27	32.6	ng	545993	2	10.47	334988	20.0
unknown12.68	12.68	10.8	ng	213185	3	14.33	394715	20.0
unknown13.35	13.35	7.0	ng	138834	3	14.33	394715	20.0
unknown13.50	13.50	11.3	ng	222248	3	14.33	394715	20.0
2-Cyclopenten-1-o...	13.55	6.0	ng	117885	3	14.33	394715	20.0
3,5-Octadien-2-on...	13.63	5.3	ng	104703	3	14.33	394715	20.0
2,4-Heptadiene, 2...	13.71	5.5	ng	107904	3	14.33	394715	20.0
unknown14.83	14.83	4.9	ng	96586	3	14.33	394715	20.0
1,2,3,4,4a,5,6,8a...	15.44	10.3	ng	202327	3	14.33	394715	20.0
n-Hexadecanoic acid	18.01	23.3	ng	583063	4	17.08	500250	20.0
Octadecanoic acid	19.29	19.1	ng	537201	5	21.27	561594	20.0