LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

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-BG050515.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	2.812	16	21	30	rBV	141719	274647	9.33%	1.488%
2	2.894	30	35	47	rVB	343071	478203	16.24%	2.591%
3	4.833	358	365	370	rBV	29580	44199	1.50%	0.239%
4	5.314	435	447	455	rBV	400262	579266	19.68%	3.139%
5	6.918	713	720	729	rVB	263638	415301	14.11%	2.250%
6	7.259	771	778	784	rBV	975879	1427038	48.48%	7.732%
7	7.500	813	819	828	rVB	102394	149909	5.09%	0.812%
8	7.718	849	856	862	rBV	172241	268787	9.13%	1.456%
9	8.035	902	910	917	rVB	551219	891942	30.30%	4.833%
10	8.875	1046	1053	1059	rBV	502565	823825	27.99%	4.464%
11	9.404	1127	1143	1149	rBV3	222372	675292	22.94%	3.659%
12	9.827	1210	1215	1219	rBV4	19715	33013	1.12%	0.179%
13	10.215	1273	1281	1289	rBV3	52171	99340	3.37%	0.538%
14	10.414	1309	1315	1323	rVV9	13509	36460	1.24%	0.198%
15	10.508	1325	1331	1338	rVB	201644	329819	11.20%	1.787%
16	11.290	1457	1464	1465	rBV5	24814	33893	1.15%	0.184%
17	11.560	1504	1510	1516	rVB4	34729	69194	2.35%	0.375%
18	11.871	1555	1563	1567	rBV2	82223	147395	5.01%	0.799%
19	11.983	1579	1582	1592	rVB8	18810	30373	1.03%	0.165%
20	12.988	1745	1753	1759	rBV	1312387	1889342	64.18%	10.237%
21	13.728	1875	1879	1889	rBV2	64209	149933	5.09%	0.812%
22	14.369	1977	1988	1995	rBV2	310491	498150	16.92%	2.699%
23	14.662	2031	2038	2043	rBV	71138	105872	3.60%	0.574%
24	15.085	2105	2110	2119	rBV	94606	151051	5.13%	0.818%
25	15.591	2191	2196	2199	rBV	31294	39415	1.34%	0.214%
26	15.861	2236	2242	2250	rVB	1355082	1869807	63.52%	10.131%
27	15.990	2257	2264	2269	rVB2	37942	67534	2.29%	0.366%
28	16.114	2282	2285	2293	rVB3	57016	77413	2.63%	0.419%
29	16.208	2295	2301	2304	rBV	90889	117943	4.01%	0.639%
30	16.260	2304	2310	2317	rVB4	107958	188402	6.40%	1.021%
31	16.325	2317	2321	2325	rBV2	96360	124168	4.22%	0.673%
32	16.372	2325	2329	2334	rVB	53873	70991	2.41%	0.385%
33	16.425	2334	2338	2339	rBV4	24143	34245	1.16%	0.186%
34	16.472	2344	2346	2350	rVB2	35905	35079	1.19%	0.190%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

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-BG050515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.525	2350	2355	2362	rVB5	95356	165351	5.62%	0.896%
36	16.589	2362	2366	2370	rBV	94871	129566	4.40%	0.702%
37	16.666	2376	2379	2386	rVB3	54341	76229	2.59%	0.413%
38	17.112	2449	2455	2460	rBV2	444141	609987	20.72%	3.305%
39	17.154	2460	2462	2468	rVB	23939	29714	1.01%	0.161%
40	17.494	2517	2520	2529	rVB4	34361	62063	2.11%	0.336%
41	17.888	2581	2587	2591	rBV7	33322	69204	2.35%	0.375%
42	18.017	2604	2609	2613	rBV2	89843	133264	4.53%	0.722%
43	18.052	2613	2615	2626	rVB8	29147	51540	1.75%	0.279%
44	19.298	2823	2827	2834	rBV	133868	181820	6.18%	0.985%
45	19.562	2867	2872	2882	rVB2	126772	175964	5.98%	0.953%
46	19.745	2897	2903	2909	rBV	2483435	2943805	100.00%	15.950%
47	21.002	3115	3117	3125	rVB8	42596	59743	2.03%	0.324%
48	21.296	3161	3167	3173	rBV	540226	695443	23.62%	3.768%
49	22.483	3365	3369	3373	rVB	106405	150057	5.10%	0.813%
50	23.558	3545	3552	3561	rVB2	344381	695275	23.62%	3.767%

Sum of corrected areas: 18456266

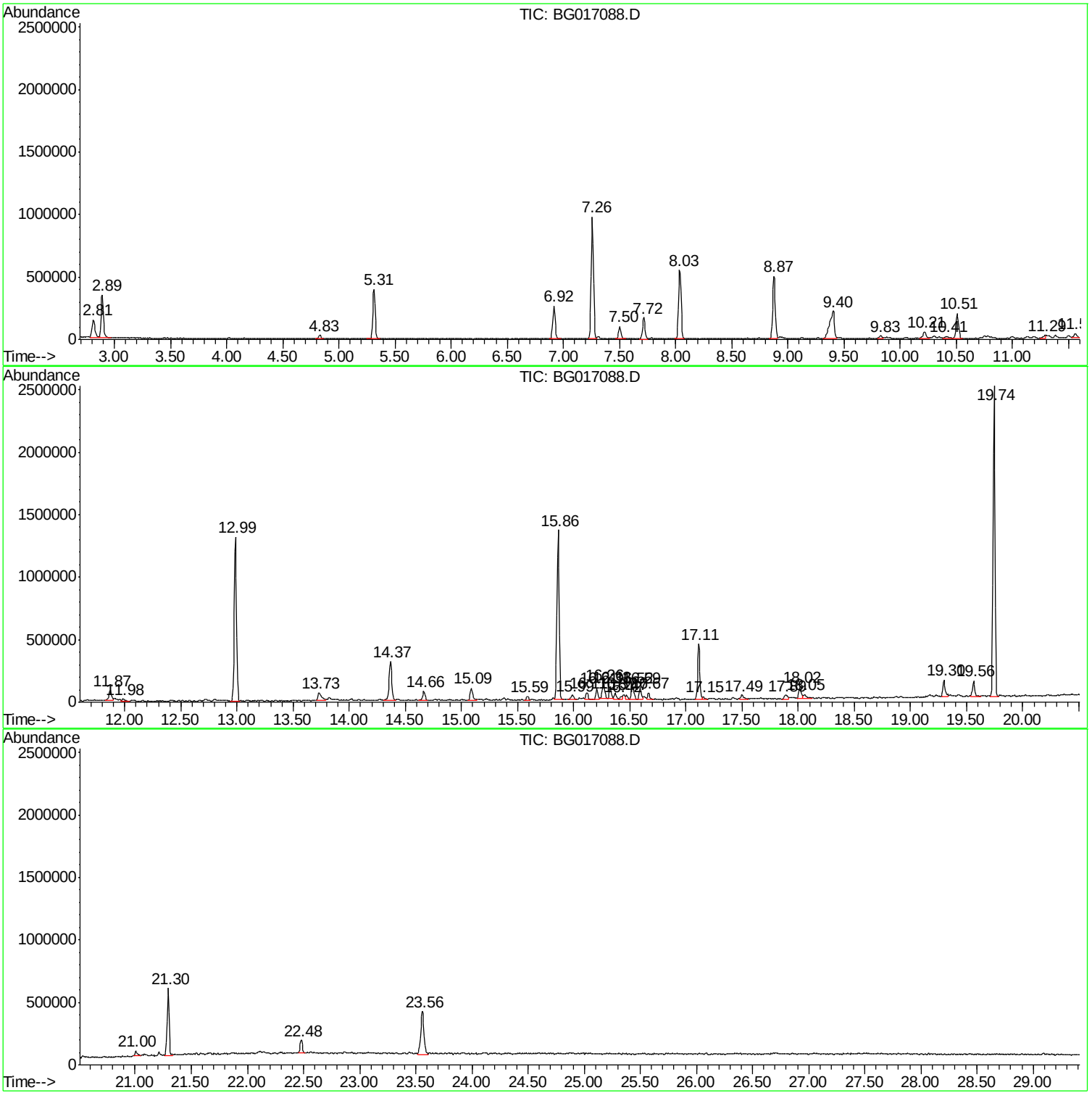
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

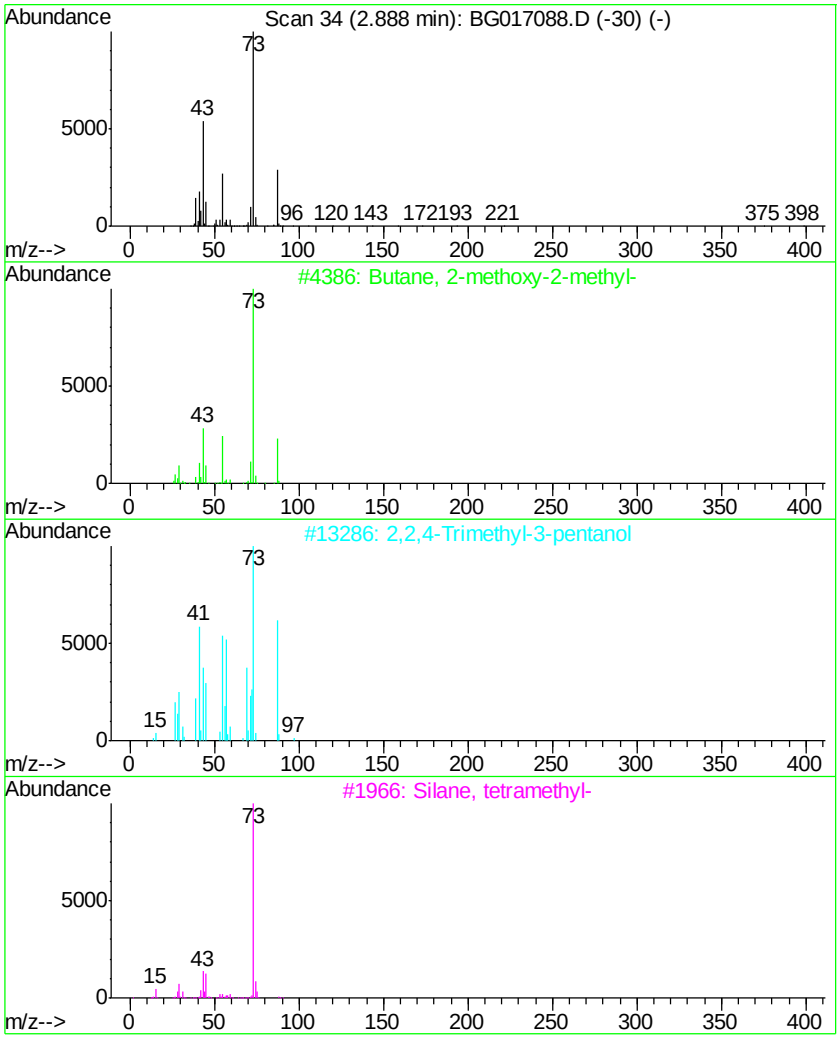
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

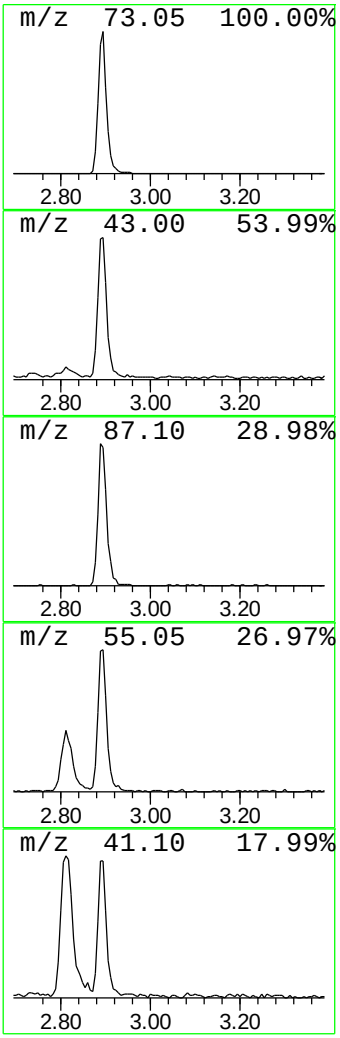
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	35.58 ng	478203	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

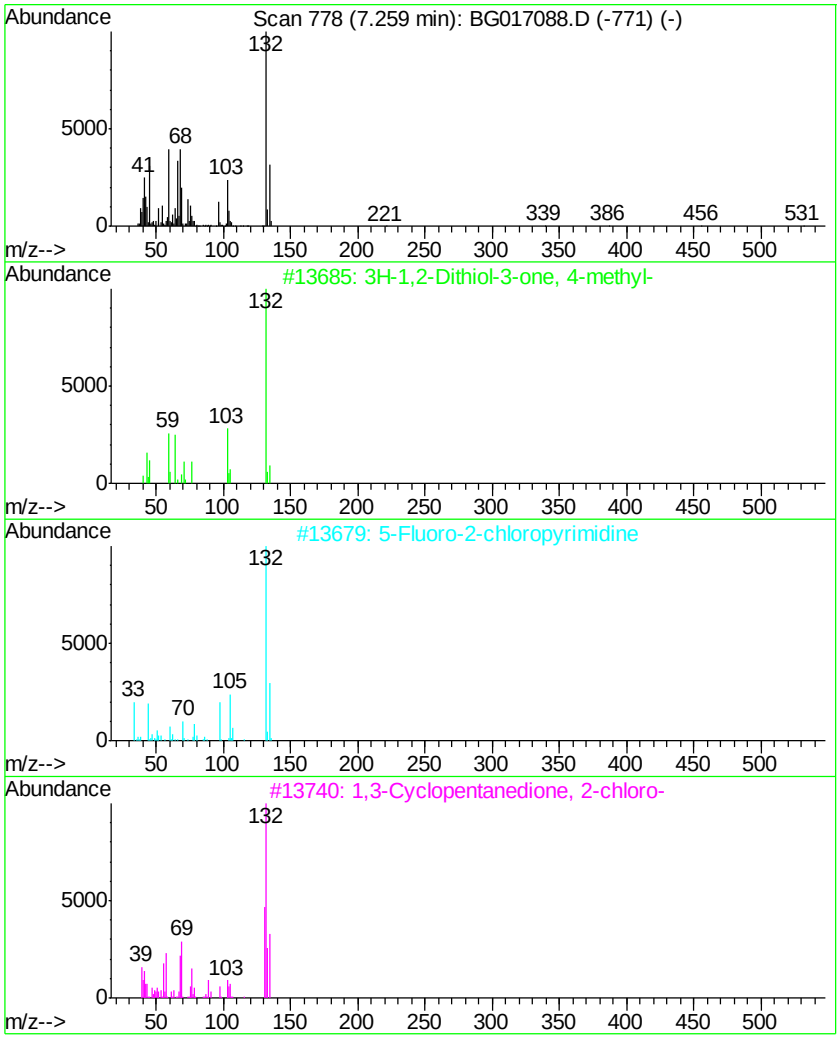
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

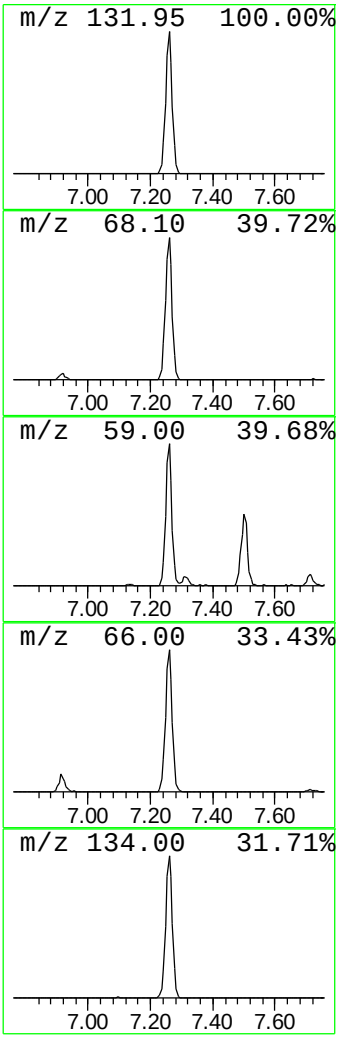
****

Peak Number 3 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	106.18 ng	1427040	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

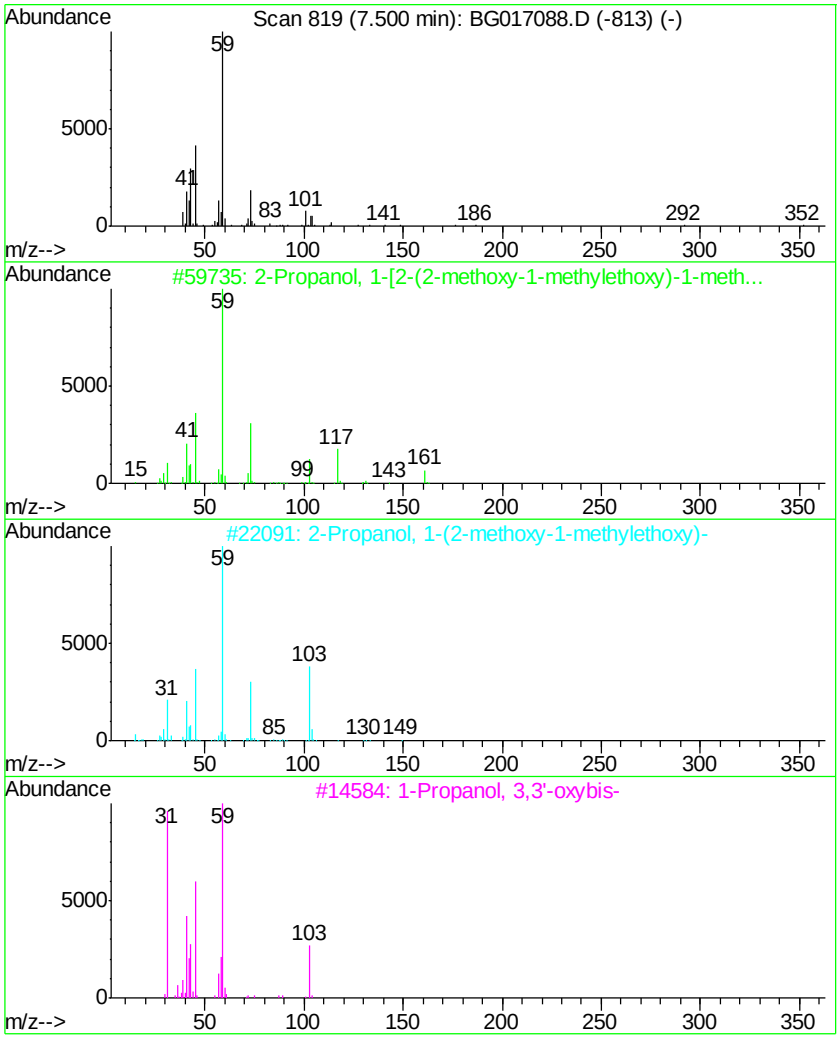
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

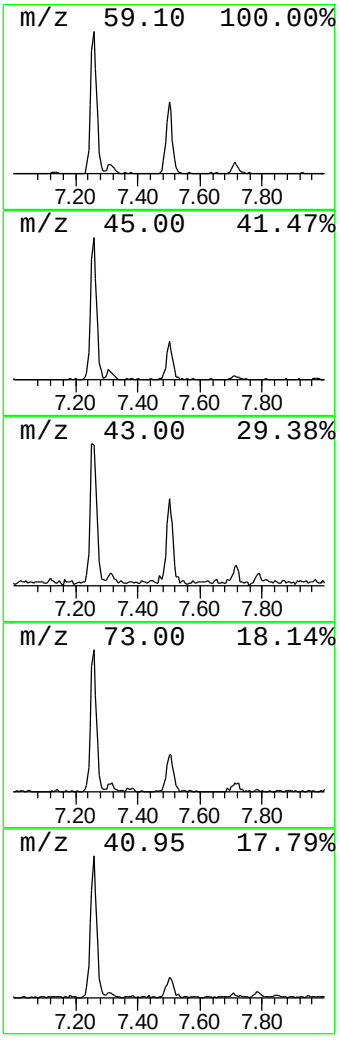
****

Peak Number 4 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	11.15 ng	149909	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	78
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
3	1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

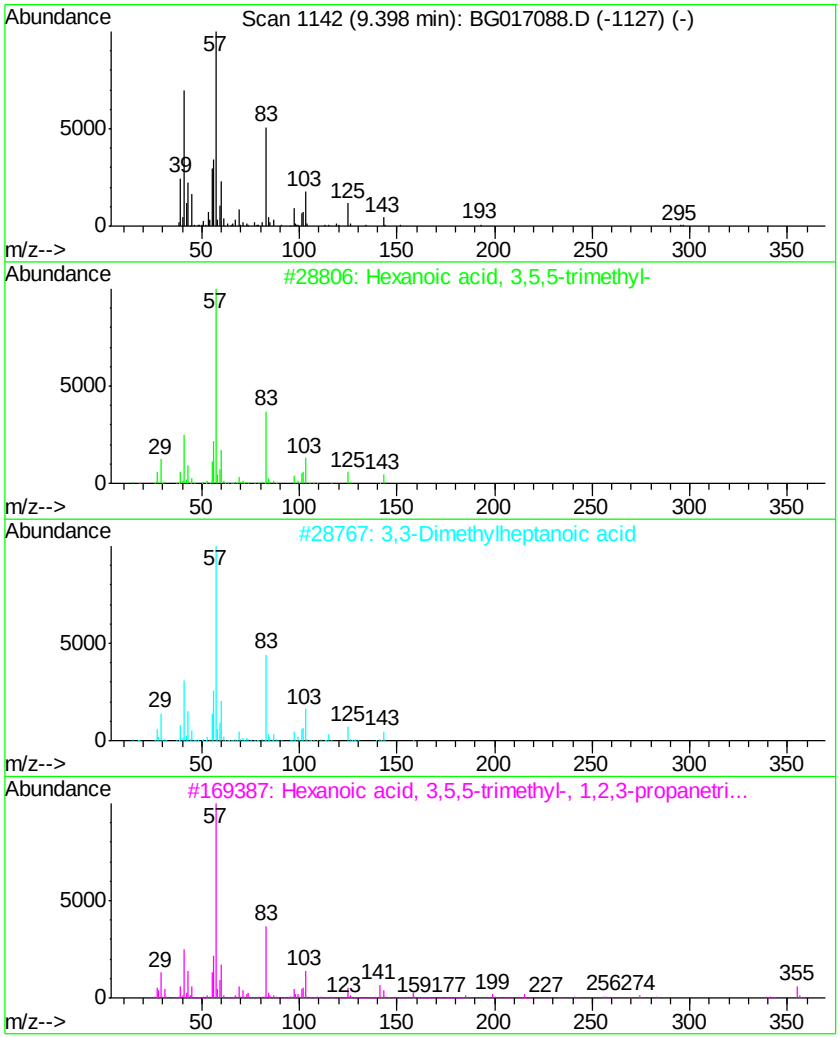
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

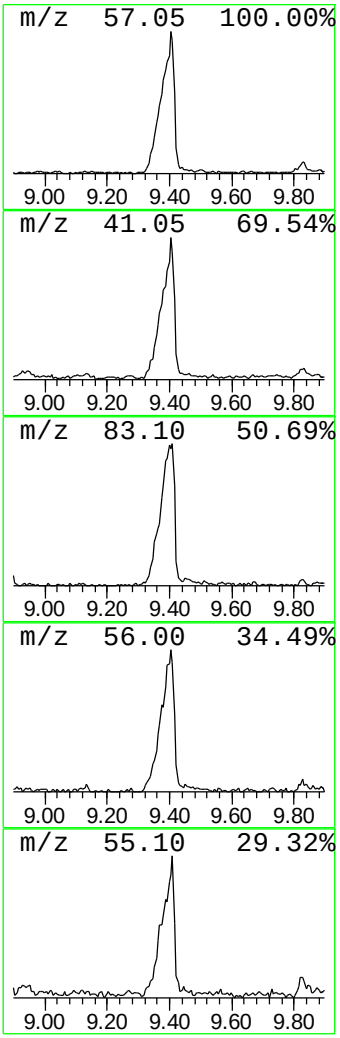
****

Peak Number 6 Hexanoic acid, 3,5,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	40.95 ng	675292	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	64
3	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	64
4	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	35
5	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

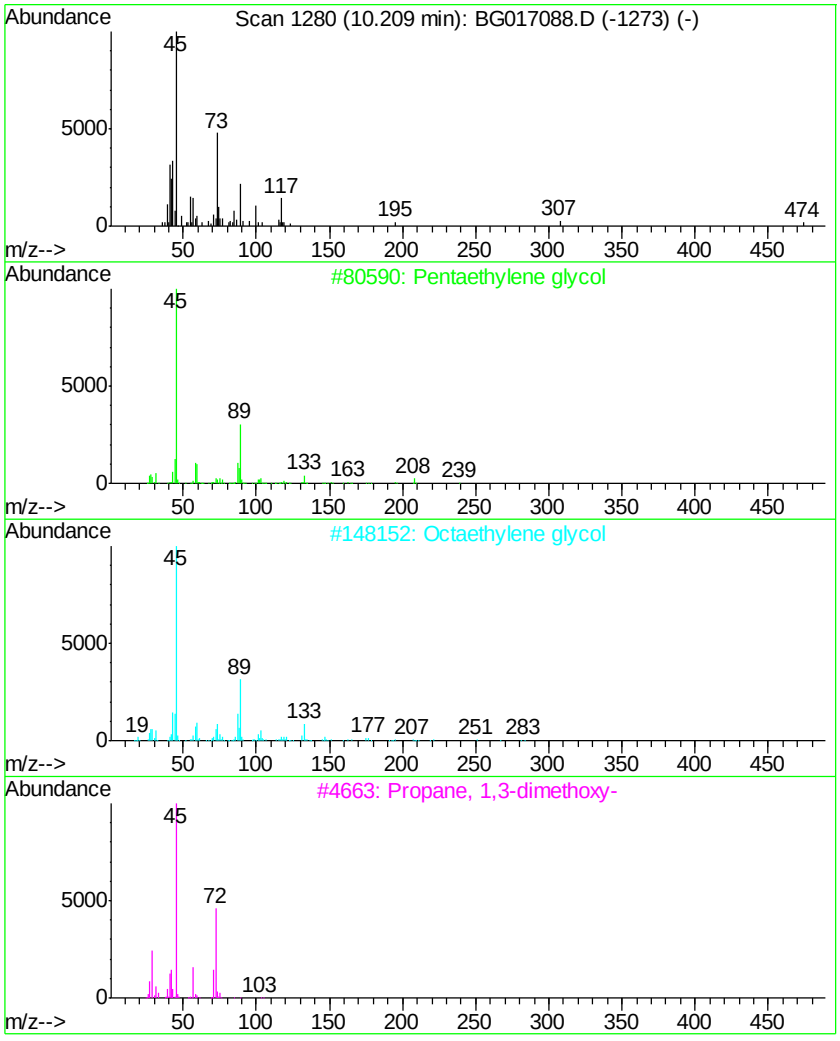
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

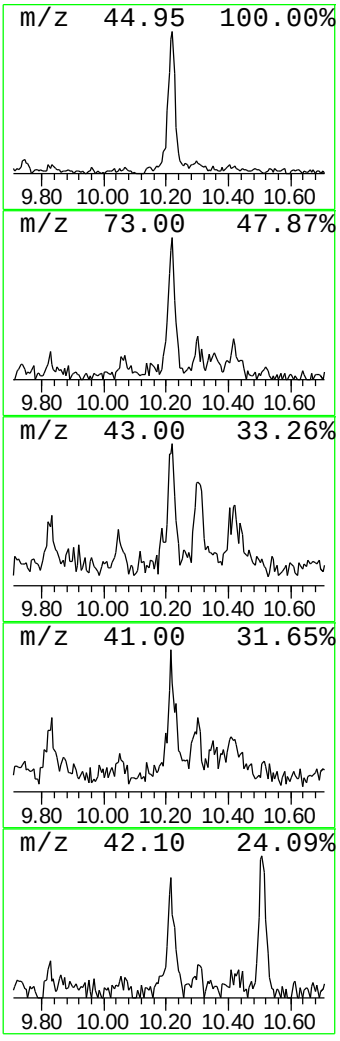
****

Peak Number 7 unknown10.21 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	6.02 ng	99340	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	40
2	Octaethylene glycol	370	C16H34O9	1000289-34-2	40
3	Propane, 1,3-dimethoxy-	104	C5H12O2	017081-21-9	33
4	Hexaglol	282	C12H26O7	002615-15-8	33
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	33





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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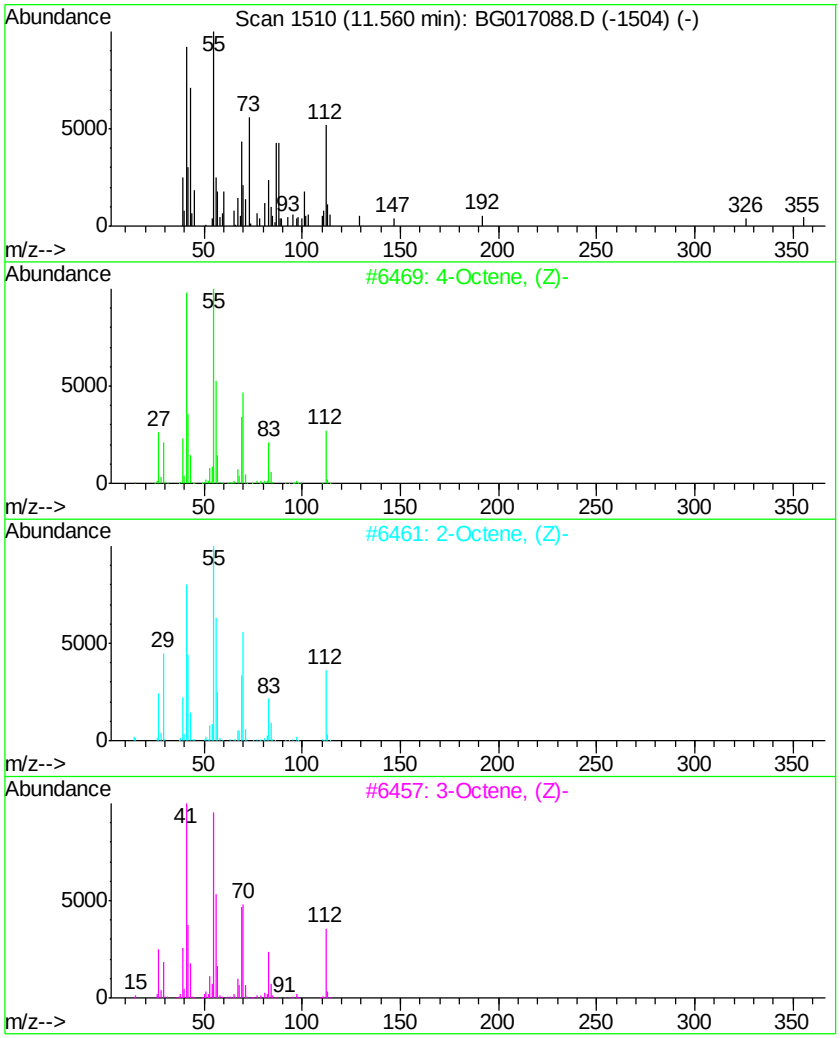
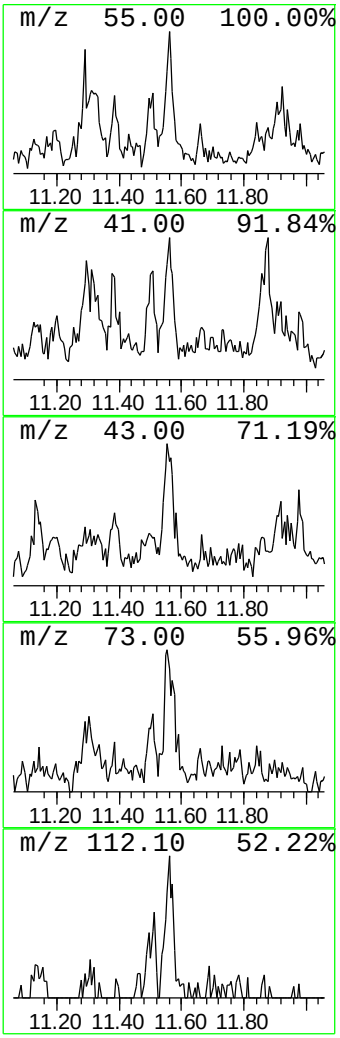
Peak Number 8 unknown11.56 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	4.20 ng	69194	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, (Z)-	112	C8H16	007642-15-1	18
2	2-Octene, (Z)-	112	C8H16	007642-04-8	18
3	3-Octene, (Z)-	112	C8H16	014850-22-7	18
4	3-Octene, (E)-	112	C8H16	014919-01-8	18
5	1,2-Cyclopentanedione, 3-methyl-	112	C6H8O2	000765-70-8	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

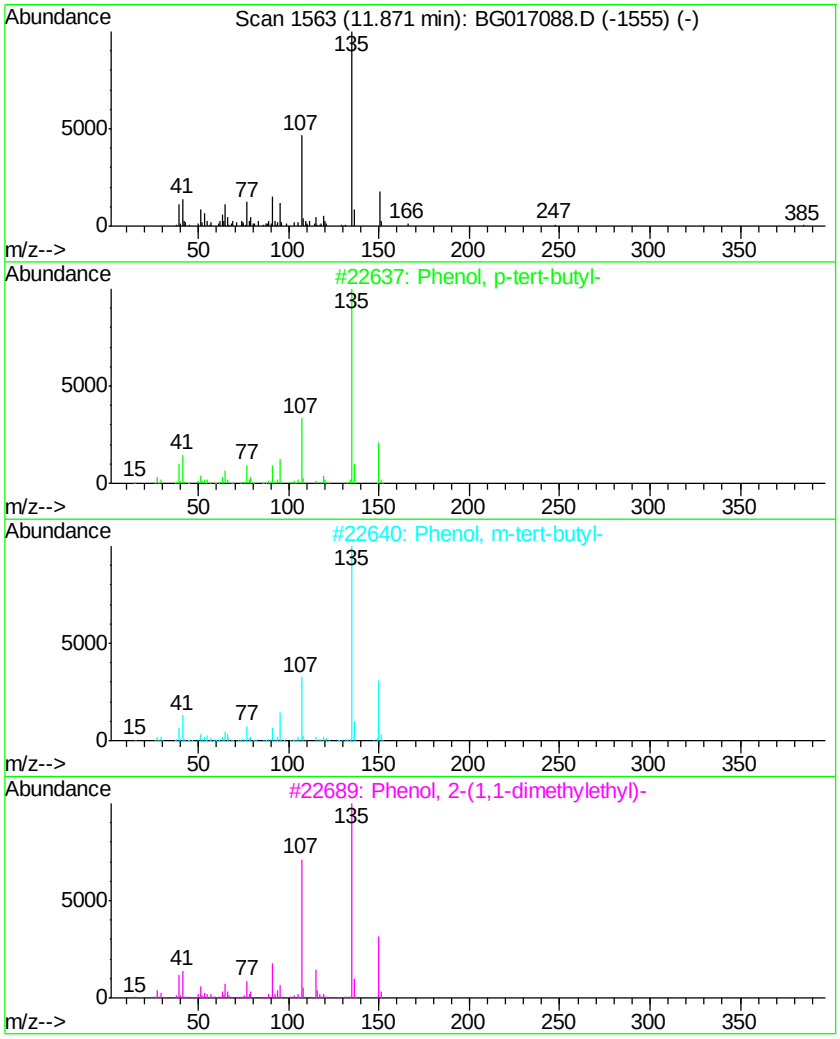
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

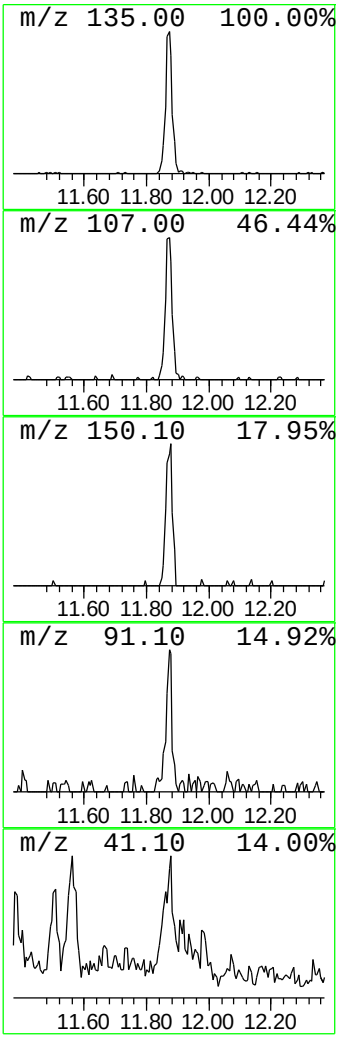
****

Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	8.94 ng	147395	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

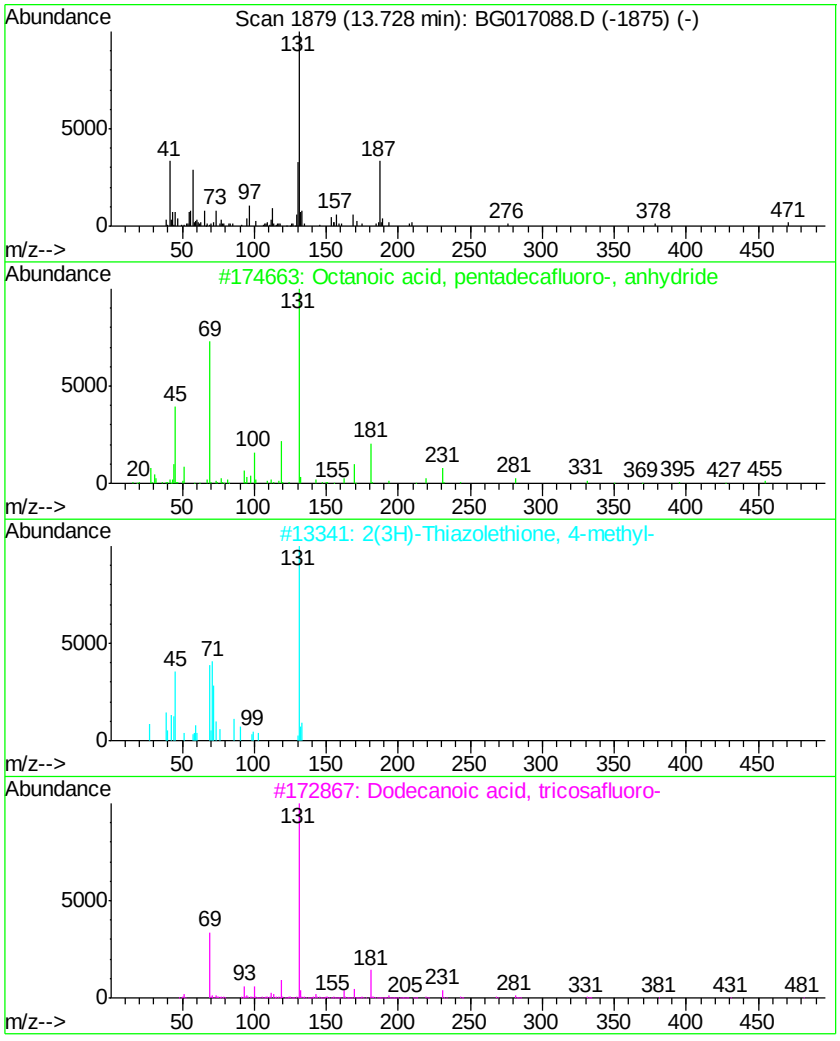
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

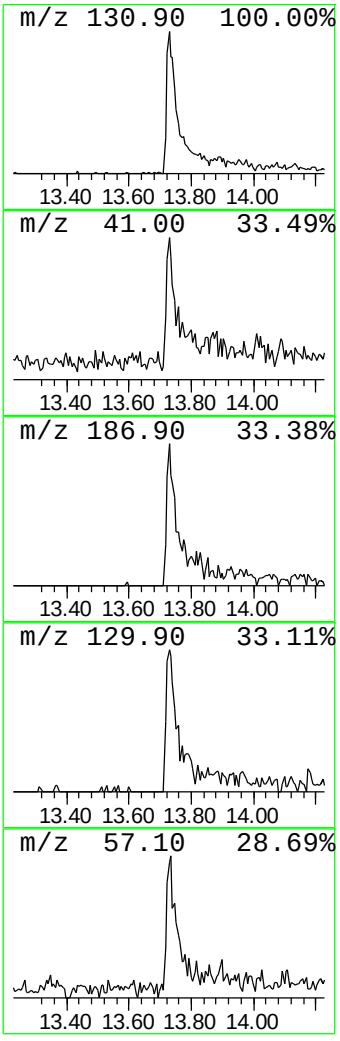
****

Peak Number 10 unknown13.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.02 ng	149933	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, pentadecafluoro-,...	810	C16F30O3	033496-48-9	37
2	2(3H)-Thiazolethione, 4-methyl-	131	C4H5NS2	005685-06-3	32
3	Dodecanoic acid, tricosafluoro-	614	C12HF23O2	000307-55-1	25
4	3,6-Dioxa-2,7-disilaoctane, 2,2,...	262	C12H30O2Si2	006730-96-7	25
5	Succinoic acid, 2-hydroxy-3-meth...	204	C9H16O5	1000196-85-6	25





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Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

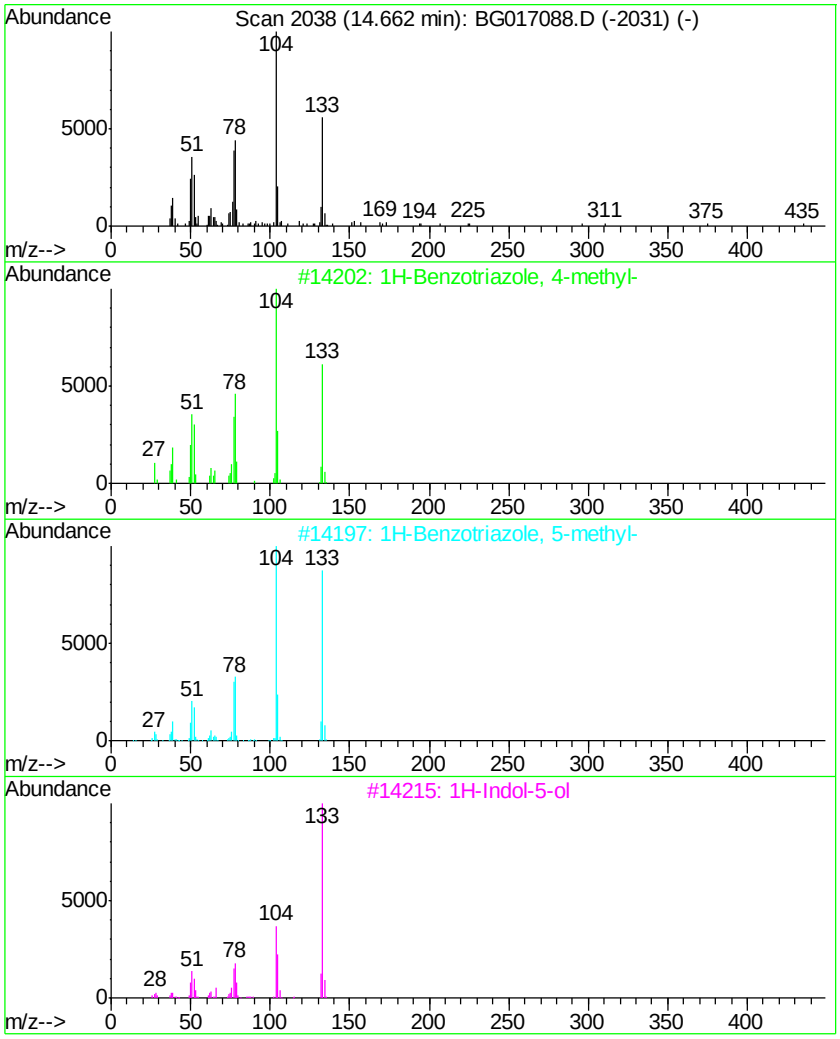
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

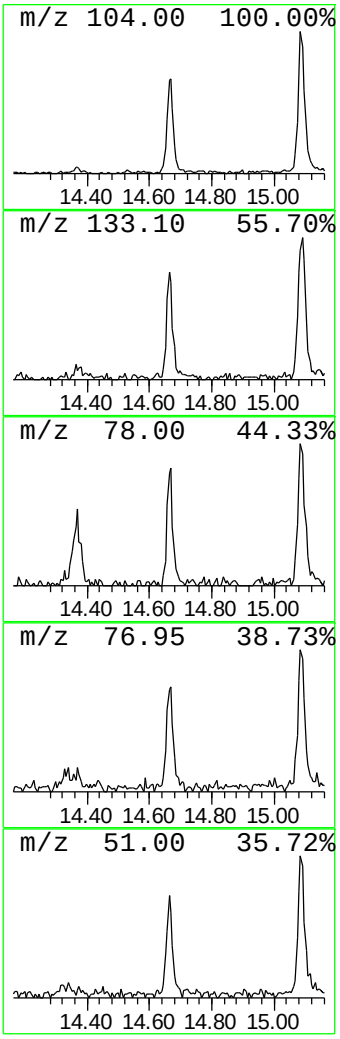
****

Peak Number 11 1H-Benzotriazole, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.25 ng	105872	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	87
4	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	68
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	62





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Acq On : 12 May 2015 18:17
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Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

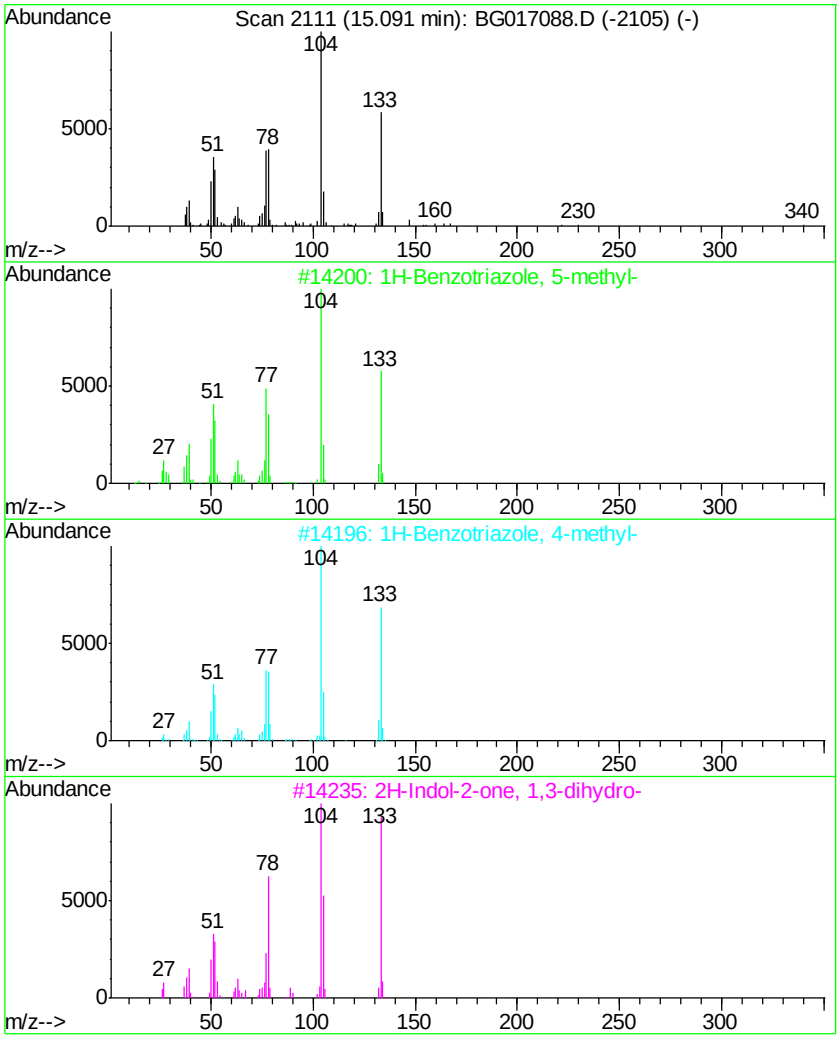
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

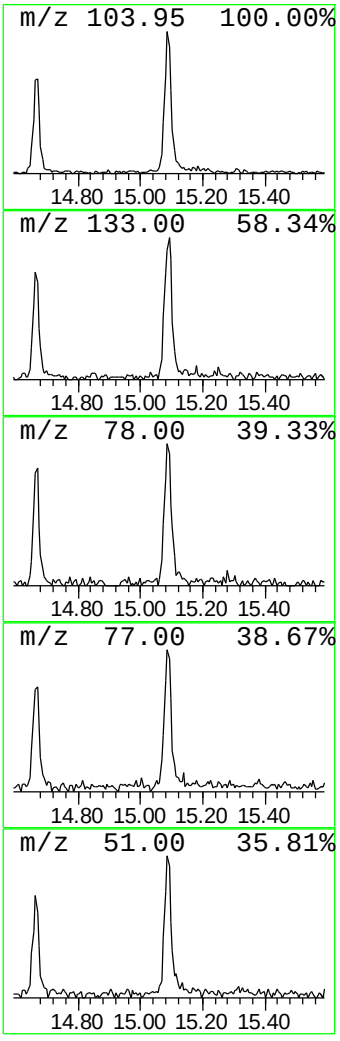
****

Peak Number 12 1H-Benzotriazole, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.06 ng	151051	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	98
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	95
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	72
4	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	38
5	Indan, epoxide	132	C9H8O	000768-22-9	38





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Acq On : 12 May 2015 18:17
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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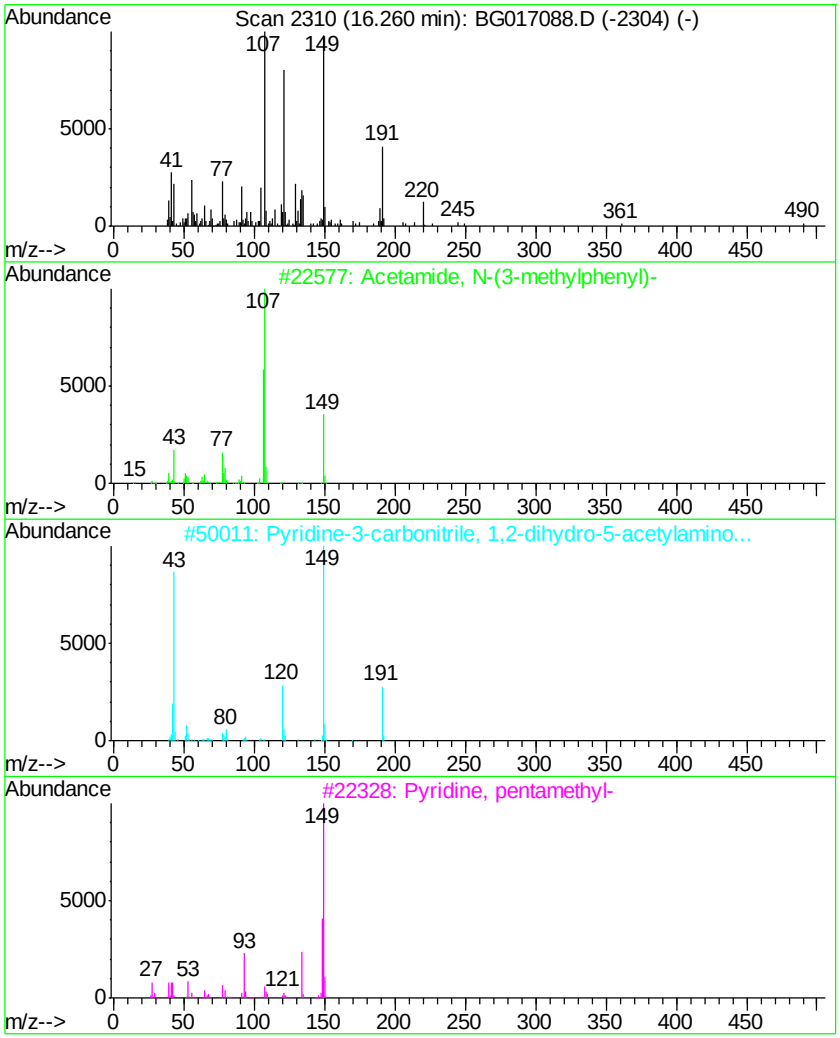
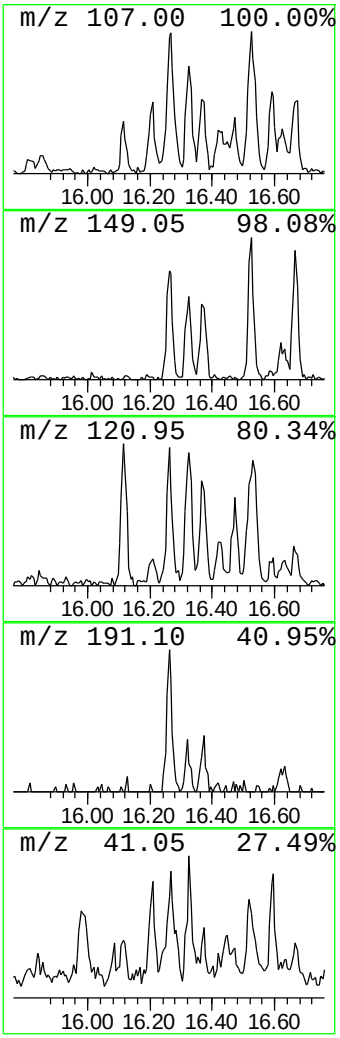
Peak Number 13 Acetamide, N-(3-methylphenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	6.18 ng	188402	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	30
3	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	14
4	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	11
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	11





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Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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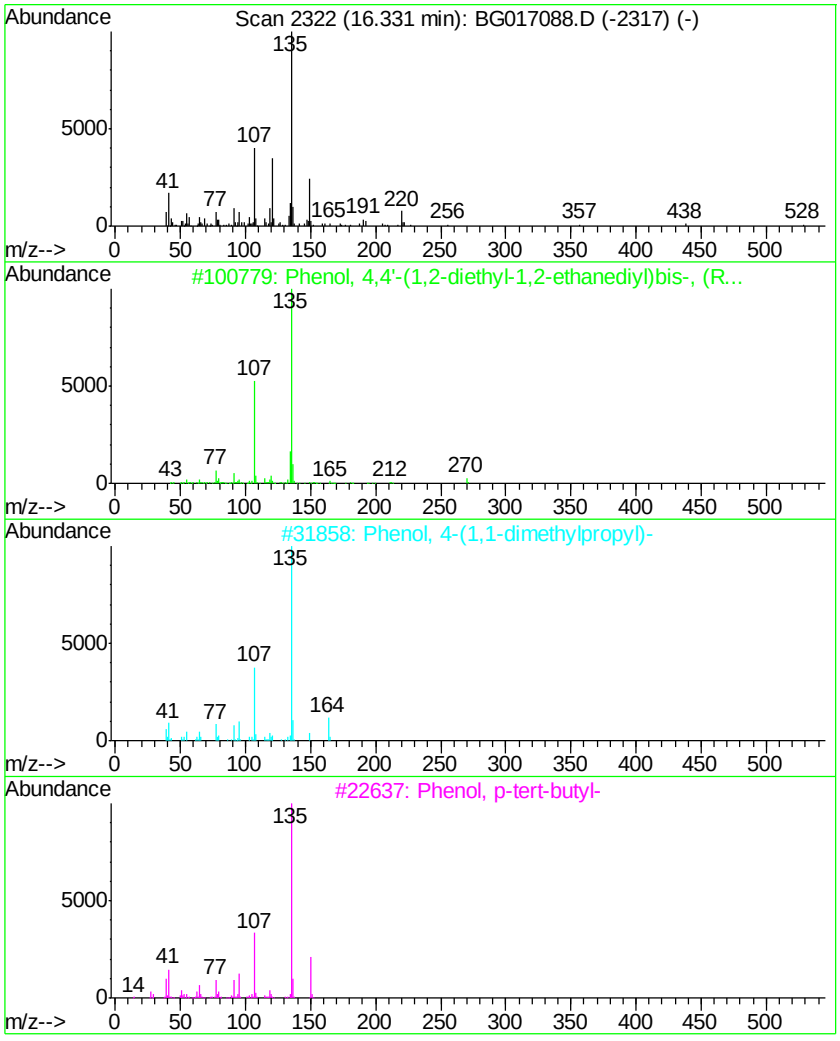
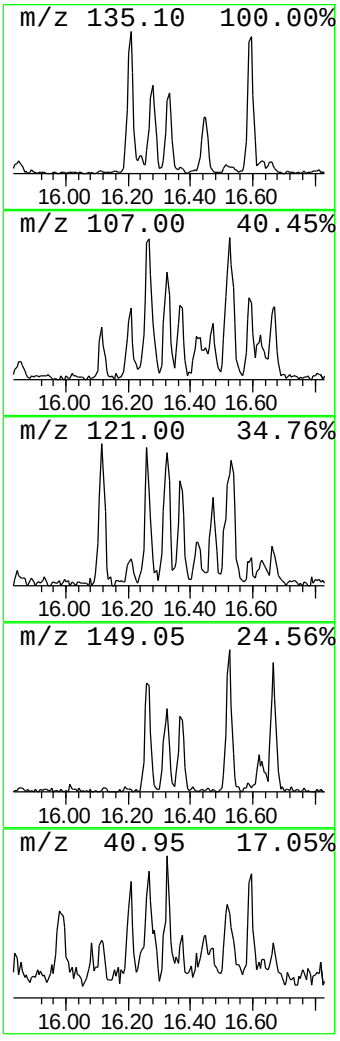
Peak Number 14 Phenol, 4,4'-(1,2-diethyl-1... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.07 ng	124168	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	52
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49
4	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	43
5	2H-1,4-Benzoxazine, 3,4-dihydro-	135	C8H9NO	005735-53-5	38





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Acq On : 12 May 2015 18:17
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Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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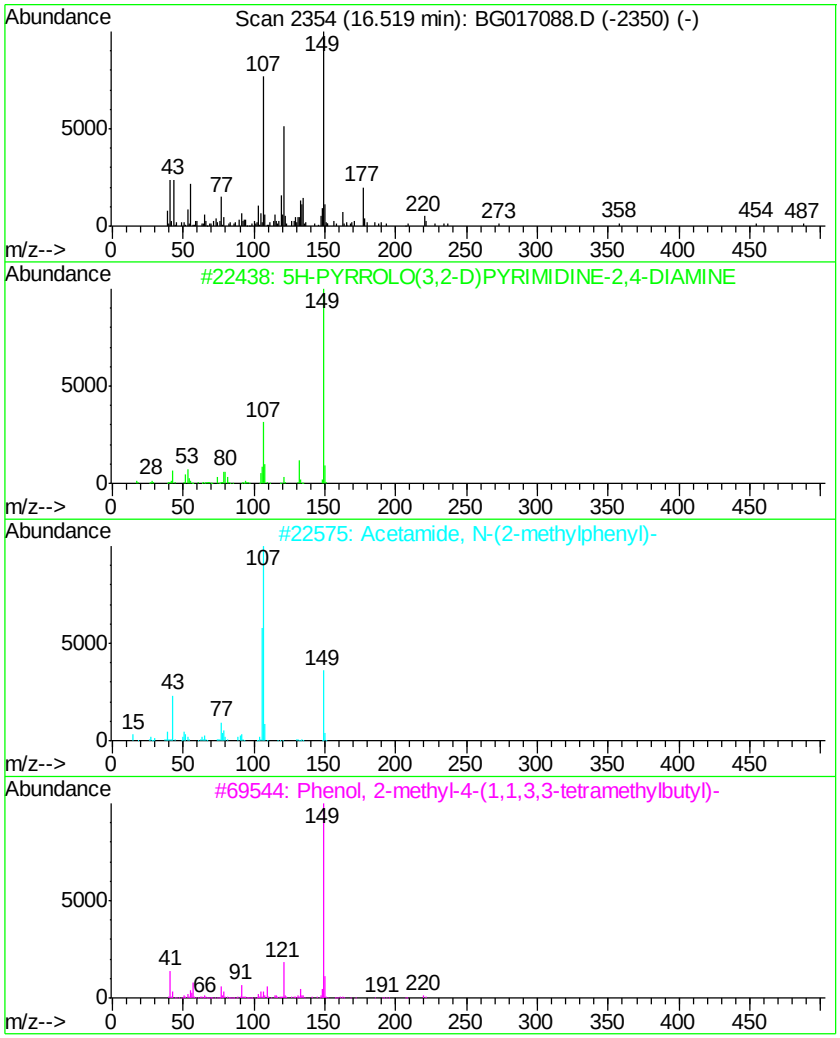
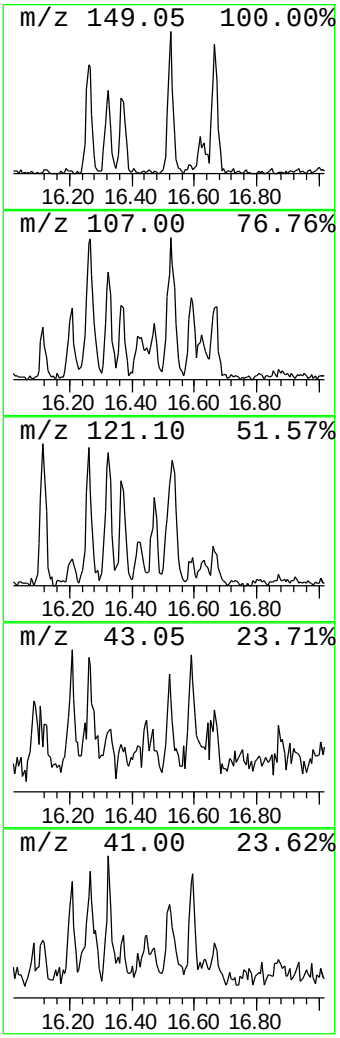
Peak Number 15 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	5.42 ng	165351	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	59
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Benzenebutanol, 4-nitro-	195	C10H13NO3	079524-20-2	38
5	Benzaldehyde, 3-(4-chloro-3,5-di...	304	C17H17ClO3	1000273-81-0	35





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Operator : TP/IZ
Sample : G2194-15
Misc :
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Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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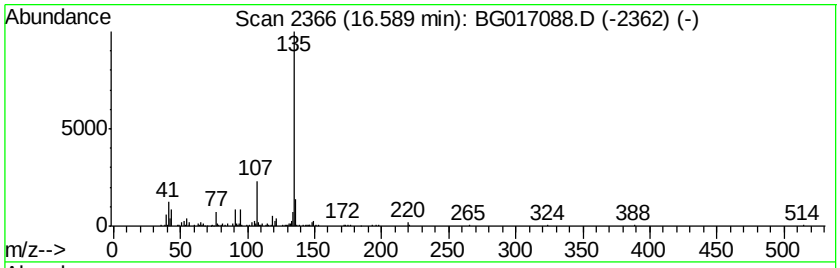
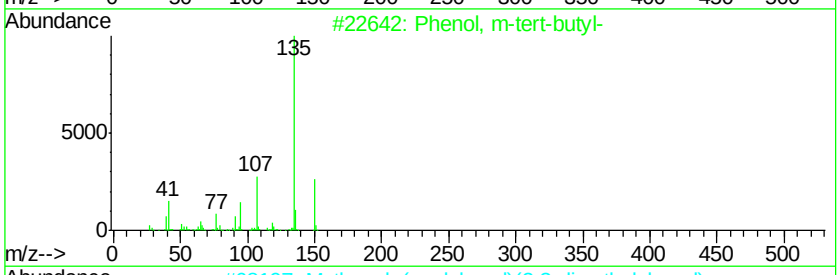
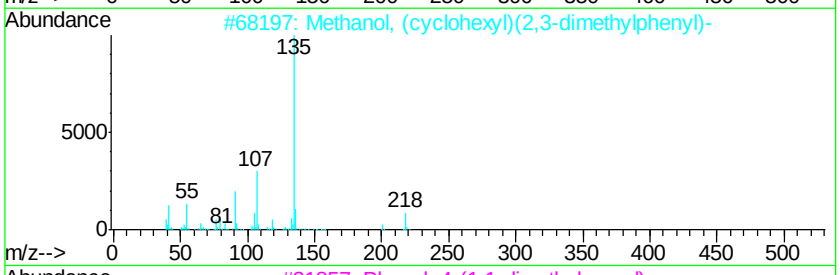
Peak Number 16 Phenol, m-tert-butyl- Concentration Rank 18

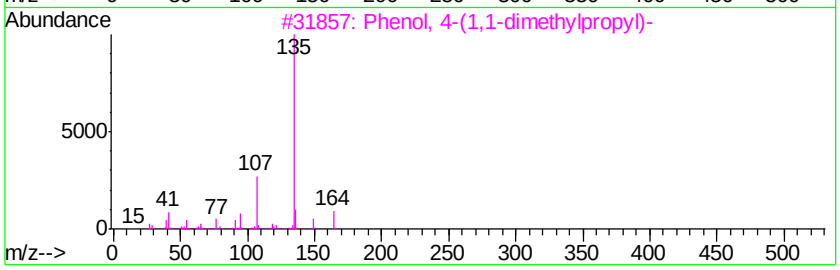
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	4.25 ng	129566	Phenanthrene-d10	17.11

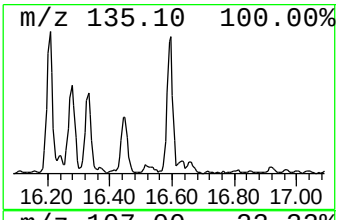
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
2	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
4	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	64
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	64

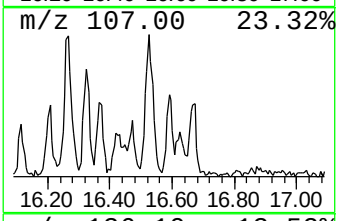


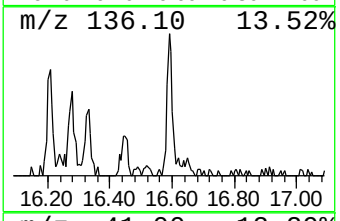


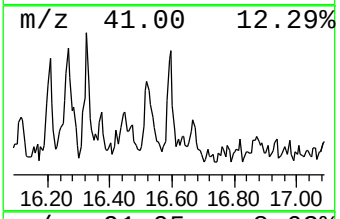


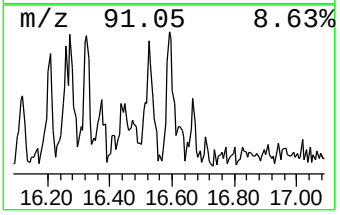












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Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

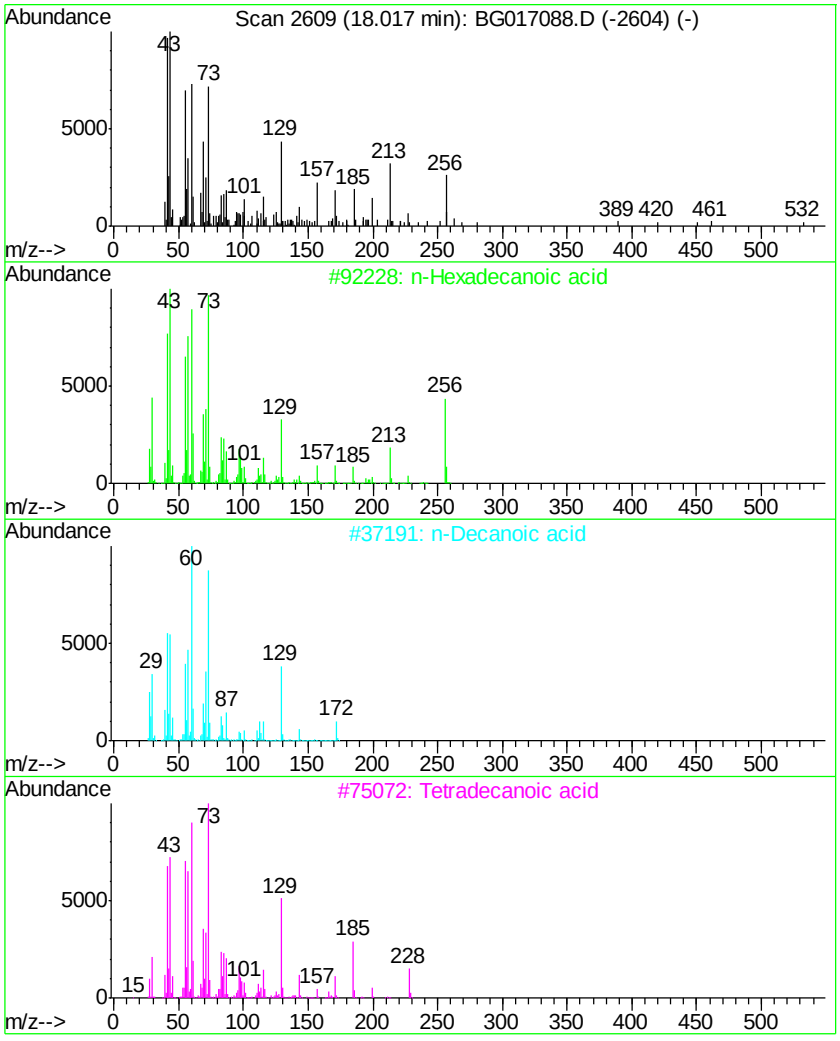
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

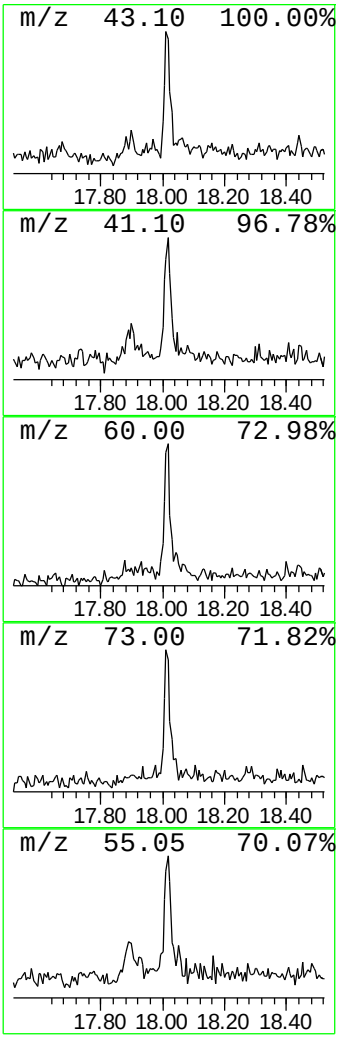
****

Peak Number 17 unknown18.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.37 ng	133264	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
2	n-Decanoic acid	172	C10H20O2	000334-48-5	45
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	Dodecanoic acid	200	C12H24O2	000143-07-7	35





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Misc :
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Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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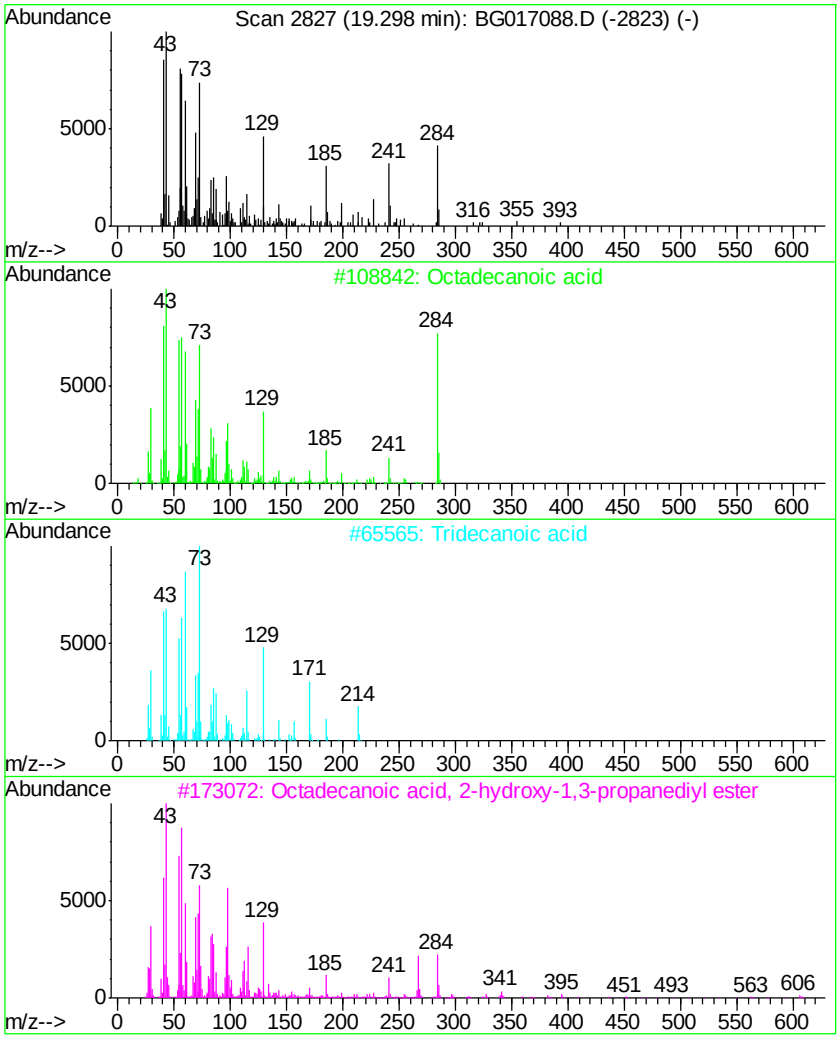
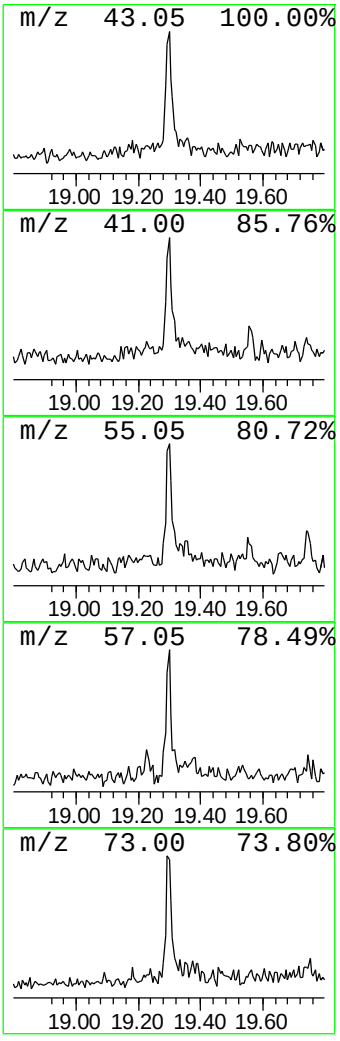
Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	5.23 ng	181820	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	47
3	Octadecanoic acid, 2-hydroxy-1,3...	625	C39H76O5	000504-40-5	43
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	41





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Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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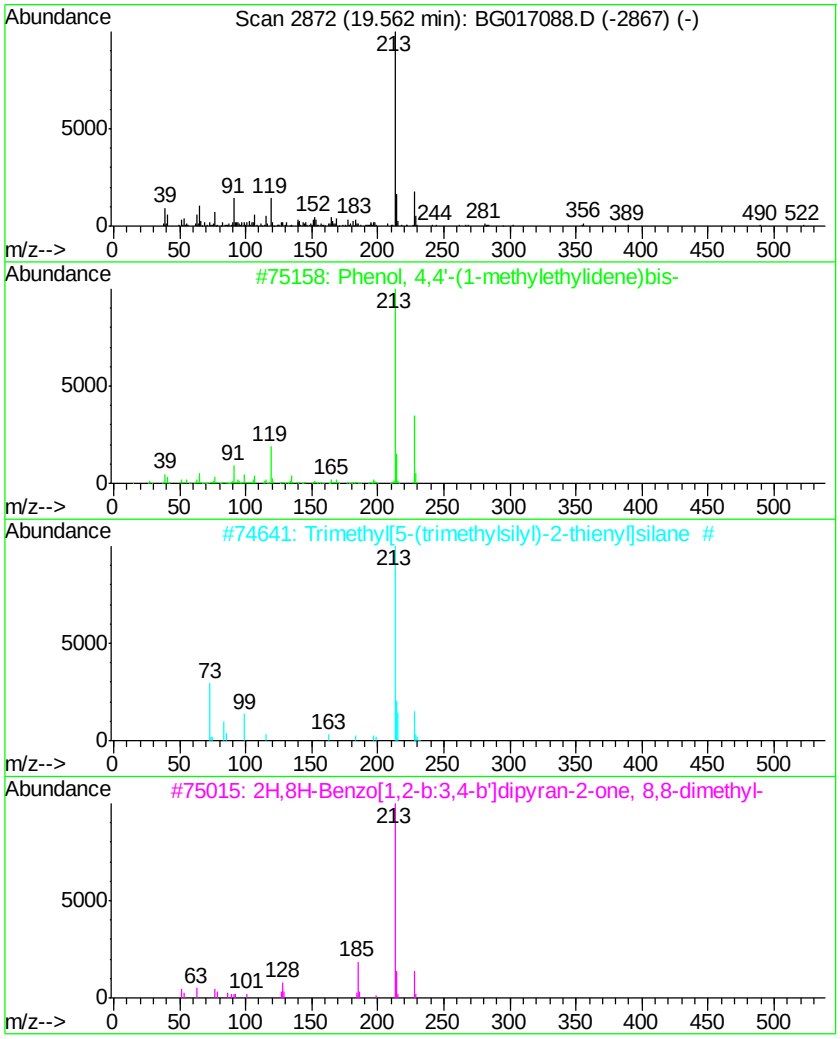
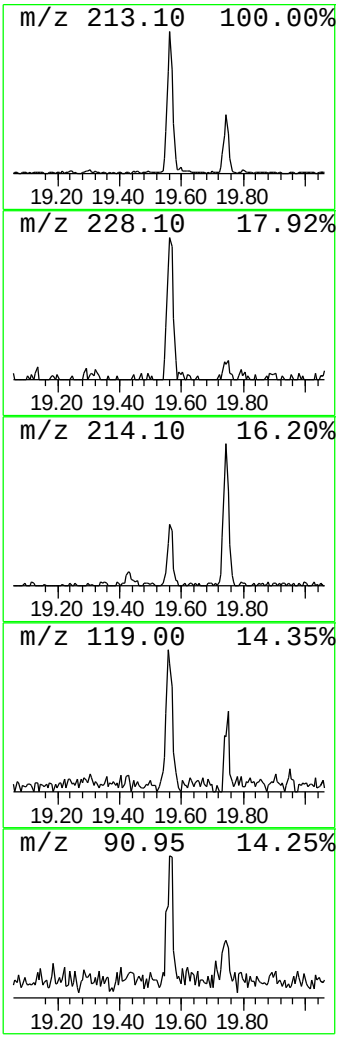
Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	5.06 ng	175964	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	64
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64
5	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	56





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Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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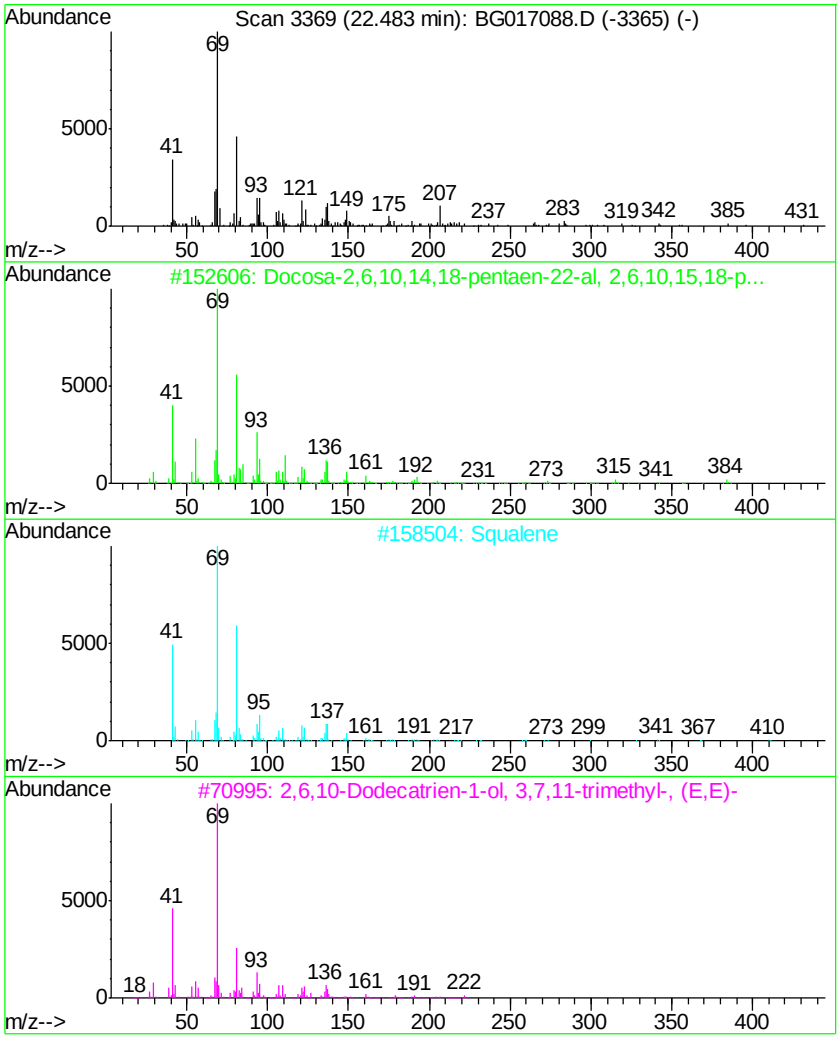
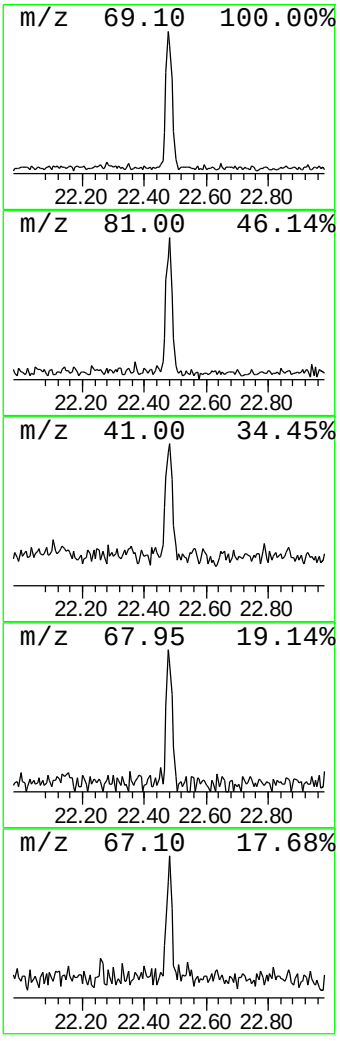
Peak Number 20 Docosa-2,6,10,14,18-pentaen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	4.32 ng	150057	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
2	Squalene	410	C30H50	007683-64-9	72
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	70
4	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	64
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
Data File : BG017088.D
Acq On : 12 May 2015 18:17
Operator : TP/IZ
Sample : G2194-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TU021-TW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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...	2.89	35.6	ng	478203	1	7.72	268787	20.0
unknown7.26	7.26	106.2	ng	1427040	1	7.72	268787	20.0
2-Propanol, 1-[2-...	7.50	11.2	ng	149909	1	7.72	268787	20.0
Hexanoic acid, 3,...	9.40	41.0	ng	675292	2	10.51	329819	20.0
unknown10.21	10.21	6.0	ng	99340	2	10.51	329819	20.0
unknown11.56	11.56	4.2	ng	69194	2	10.51	329819	20.0
Phenol, p-tert-bu...	11.87	8.9	ng	147395	2	10.51	329819	20.0
unknown13.73	13.73	6.0	ng	149933	3	14.37	498150	20.0
1H-Benzotriazole,...	14.66	4.3	ng	105872	3	14.37	498150	20.0
1H-Benzotriazole,...	15.09	6.1	ng	151051	3	14.37	498150	20.0
Acetamide, N-(3-m...	16.26	6.2	ng	188402	4	17.11	609987	20.0
Phenol, 4,4'-(1,2...	16.33	4.1	ng	124168	4	17.11	609987	20.0
5H-PYRROLO(3,2-D)...	16.52	5.4	ng	165351	4	17.11	609987	20.0
Phenol, m-tert-bu...	16.59	4.3	ng	129566	4	17.11	609987	20.0
unknown18.02	18.02	4.4	ng	133264	4	17.11	609987	20.0
Octadecanoic acid	19.30	5.2	ng	181820	5	21.30	695443	20.0
Phenol, 4,4'-(1-m...	19.56	5.1	ng	175964	5	21.30	695443	20.0
Docosa-2,6,10,14,...	22.48	4.3	ng	150057	6	23.56	695275	20.0