LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016238.D
Acq On : 6 Apr 2015 23:43
Operator : TP/IZ
Sample : G1757-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SW05

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-BG040615.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	2.800	14	19	28	rBV	390578	588945	13.67%	2.724%
2	2.876	28	32	38	rVB	417040	458261	10.63%	2.120%
3	4.815	356	362	371	rVB	49627	71863	1.67%	0.332%
4	5.279	435	441	449	rBV	578815	801649	18.60%	3.708%
5	6.872	705	712	721	rBV	420460	615969	14.29%	2.849%
6	7.230	766	773	783	rBV	1006808	1572685	36.50%	7.274%
7	7.700	846	853	859	rBV	231846	350838	8.14%	1.623%
8	8.017	900	907	915	rBV	903886	1419810	32.95%	6.567%
9	8.857	1041	1050	1059	rBV	750667	1209235	28.06%	5.593%
10	10.262	1284	1289	1294	rBV	28817	46608	1.08%	0.216%
11	10.485	1320	1327	1334	rBV	349855	573974	13.32%	2.655%
12	12.959	1741	1748	1755	rBV	2069699	2929046	67.97%	13.548%
13	14.339	1976	1983	1990	rBV2	563265	825458	19.16%	3.818%
14	15.826	2229	2236	2250	rBV	1347824	1860295	43.17%	8.605%
15	17.077	2442	2449	2459	rBV2	735342	1036174	24.05%	4.793%
16	19.404	2840	2845	2850	rBV	262814	280427	6.51%	1.297%
17	19.521	2862	2865	2870	rVB	43678	47559	1.10%	0.220%
18	19.709	2890	2897	2910	rBV	3334499	4309044	100.00%	19.931%
19	20.450	3018	3023	3029	rBV	195638	215539	5.00%	0.997%
20	20.973	3107	3112	3121	rBV	63834	96071	2.23%	0.444%
21	21.172	3142	3146	3150	rVB	45471	47966	1.11%	0.222%
22	21.255	3154	3160	3171	rVV	971102	1168673	27.12%	5.406%
23	23.499	3534	3542	3555	rBV2	590197	1093517	25.38%	5.058%

Sum of corrected areas: 21619606

LSC Report - Integrated Chromatogram

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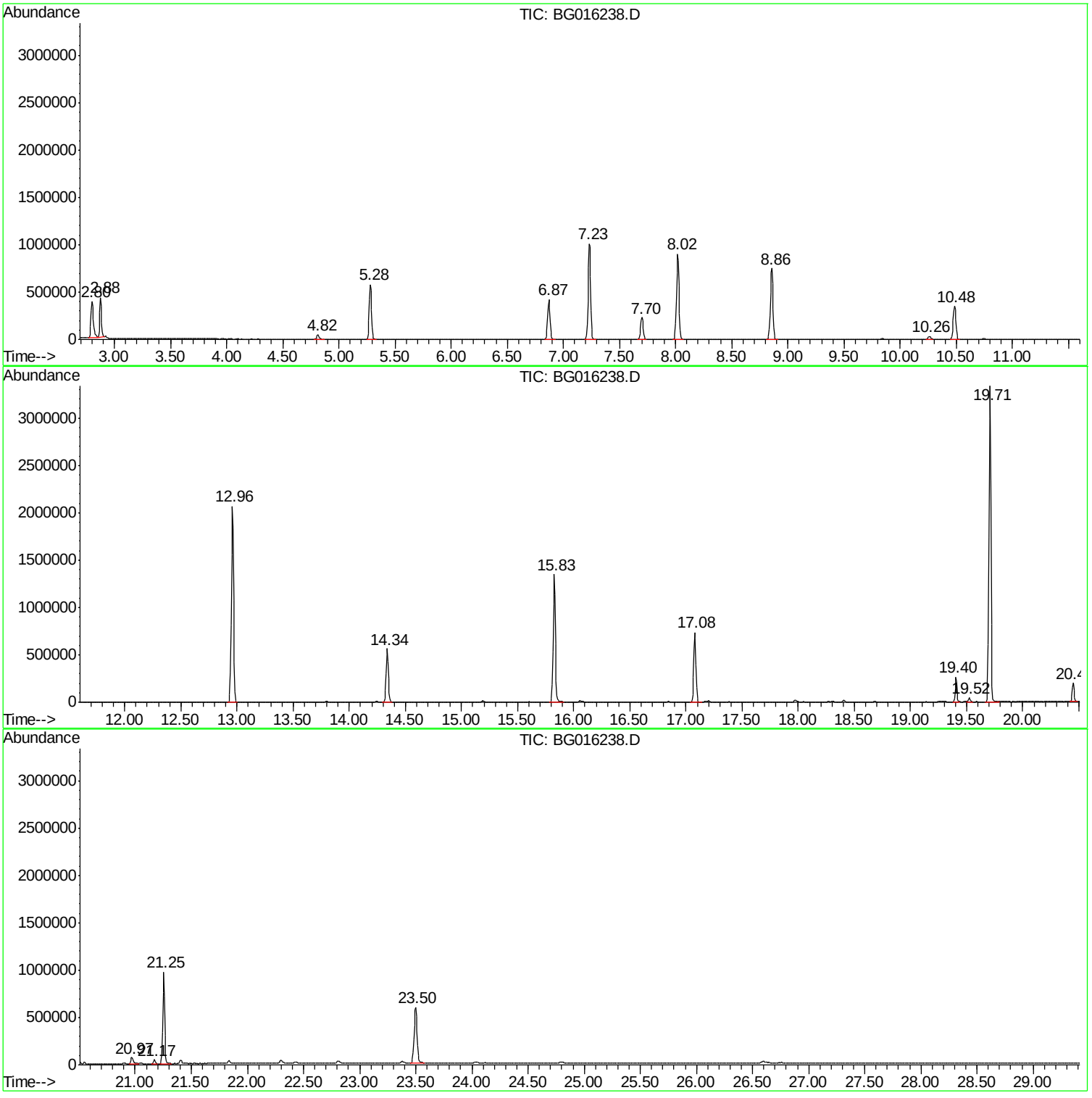
Instrument : BNA_G
ClientSampleId : LS-SW05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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Acq On : 6 Apr 2015 23:43
Operator : TP/IZ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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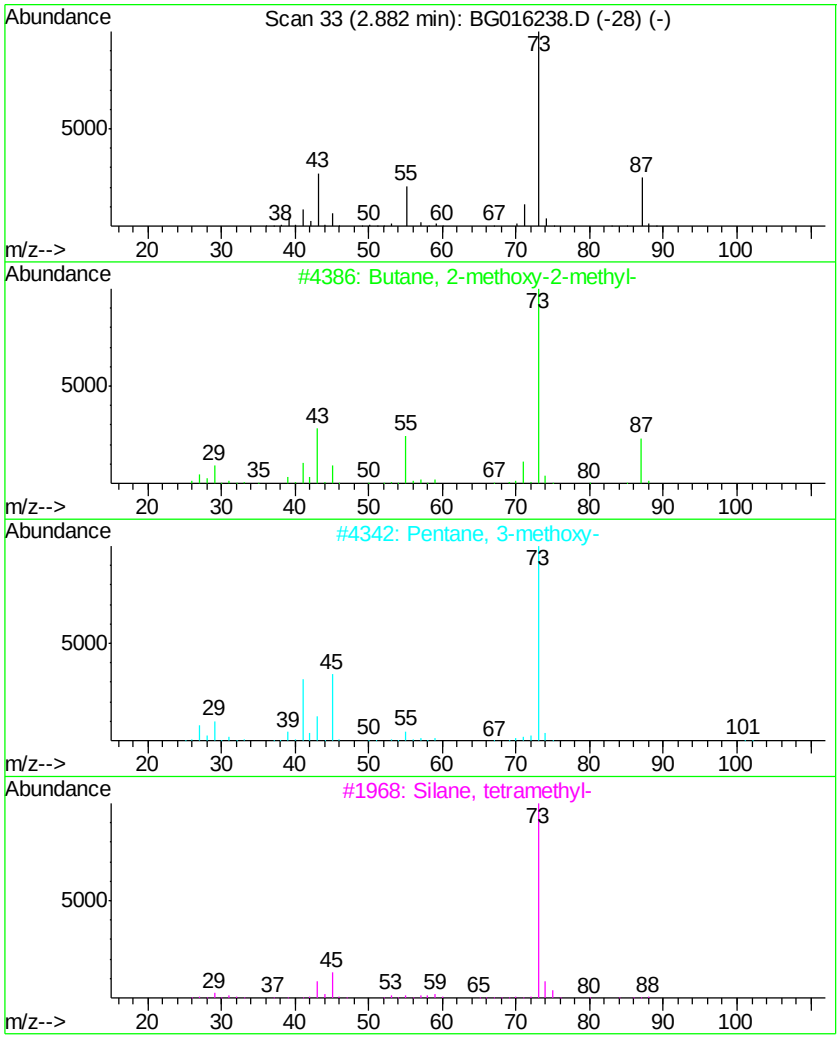
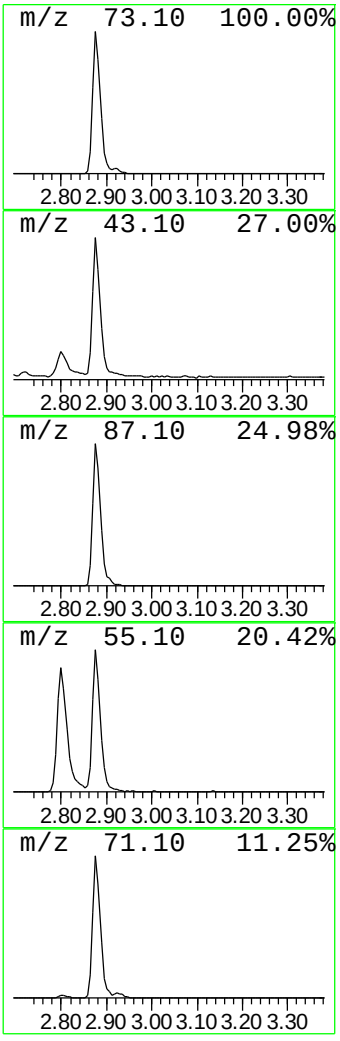
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	26.12 ng	458261	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016238.D
Acq On : 6 Apr 2015 23:43
Operator : TP/IZ
Sample : G1757-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SW05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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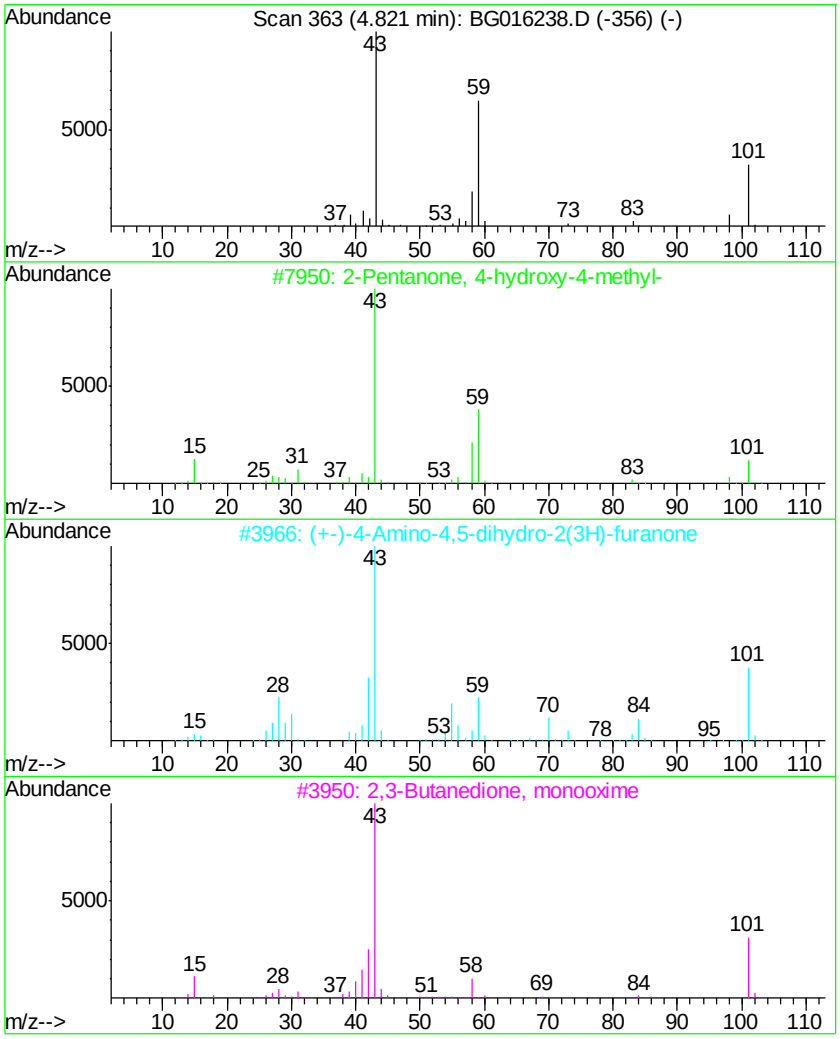
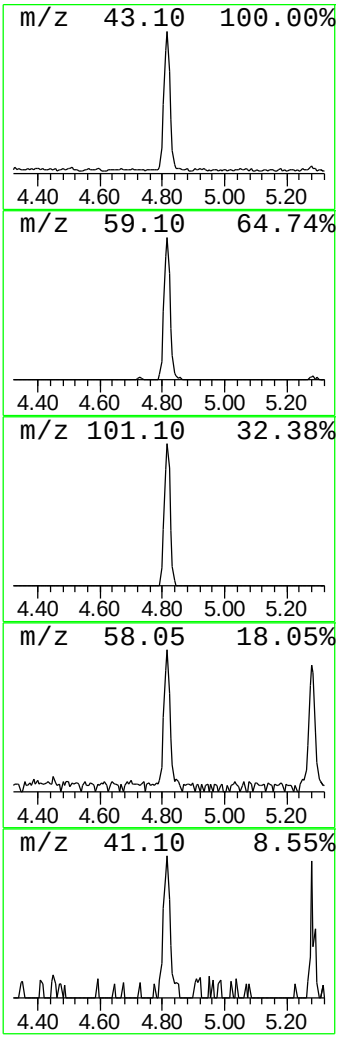
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.10 ng	71863	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	25





Library Search Compound Report

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Data File : BG016238.D
Acq On : 6 Apr 2015 23:43
Operator : TP/IZ
Sample : G1757-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SW05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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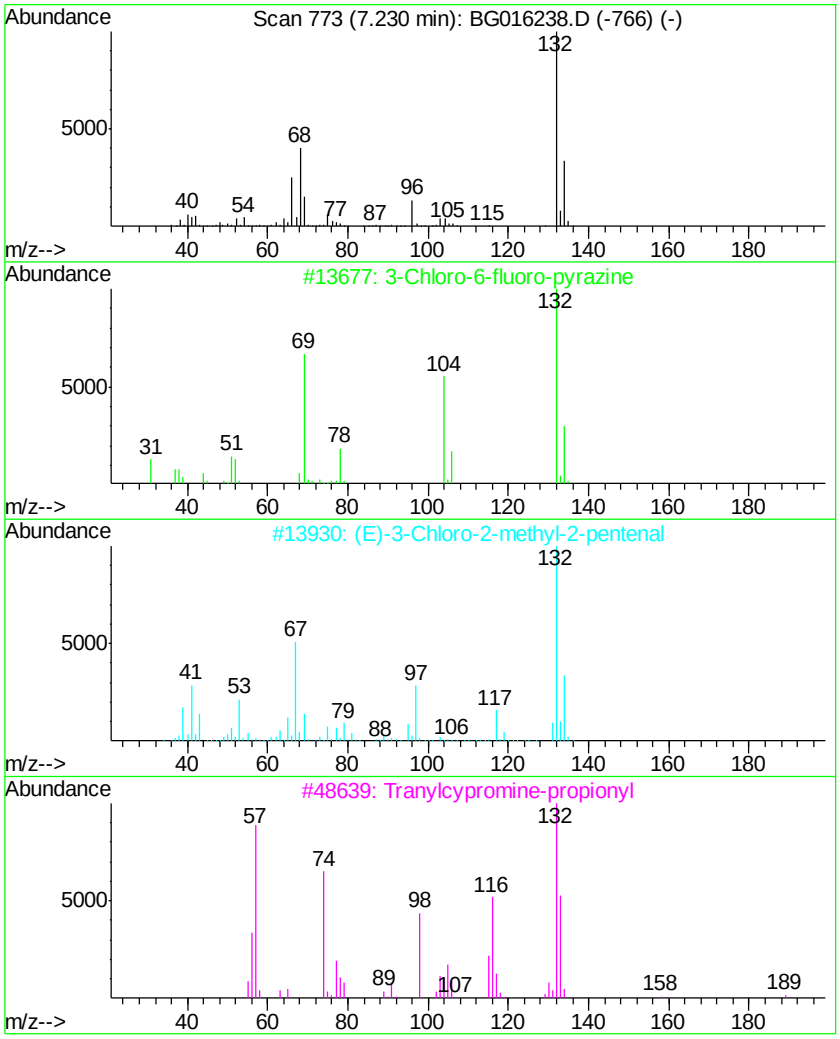
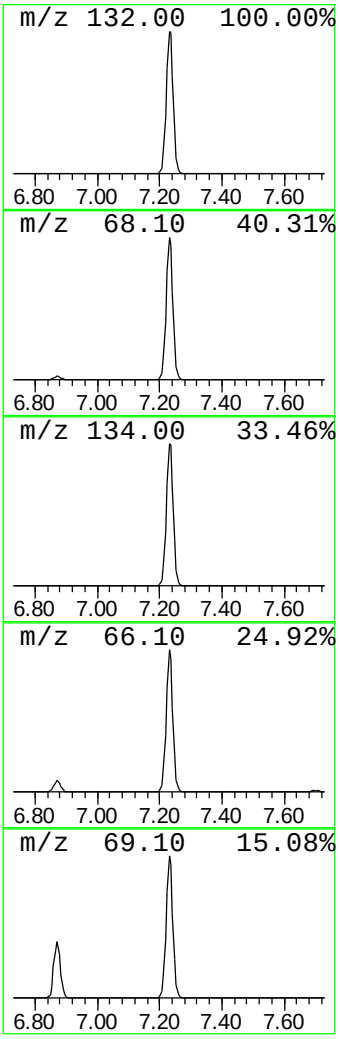
Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	89.65 ng	1572690	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : G1757-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SW05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

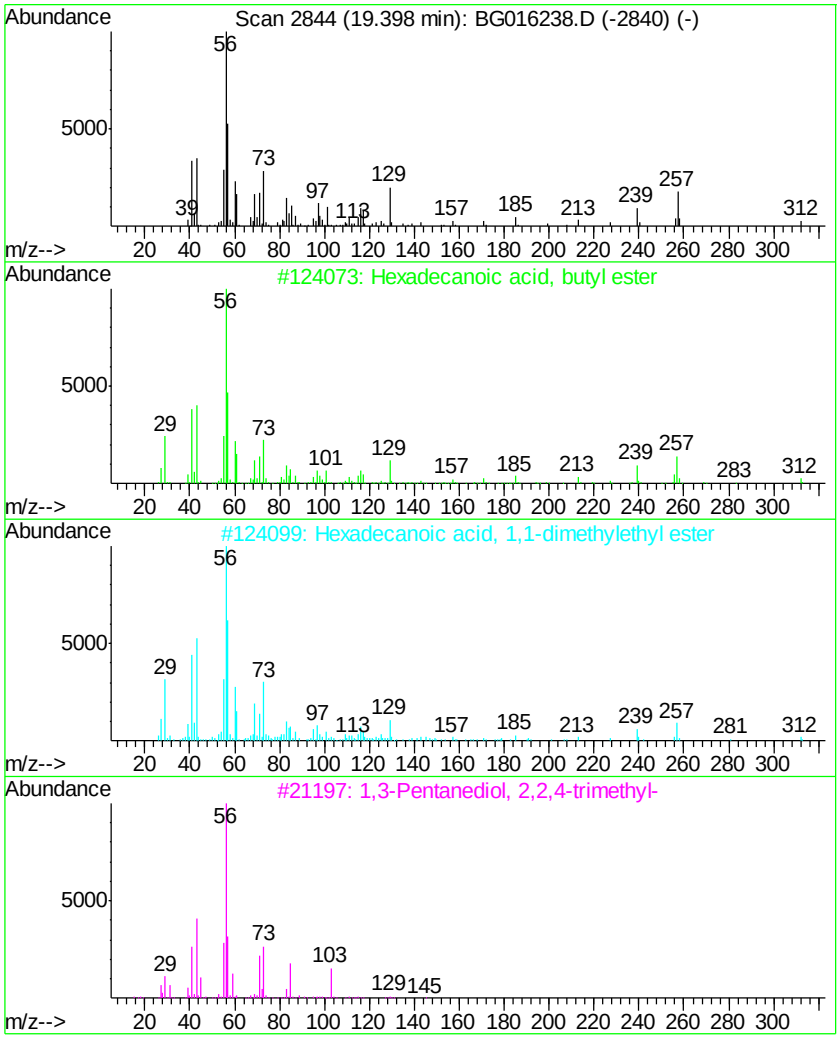
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

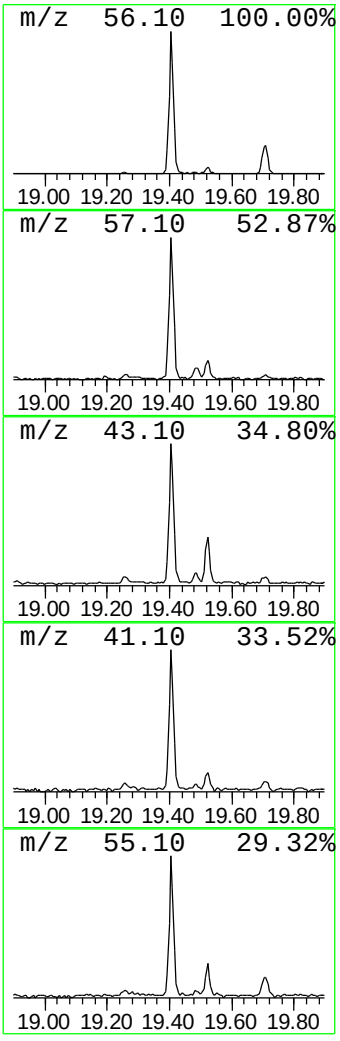
****

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	4.80 ng	280427	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	51
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27





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Operator : TP/IZ
Sample : G1757-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SW05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

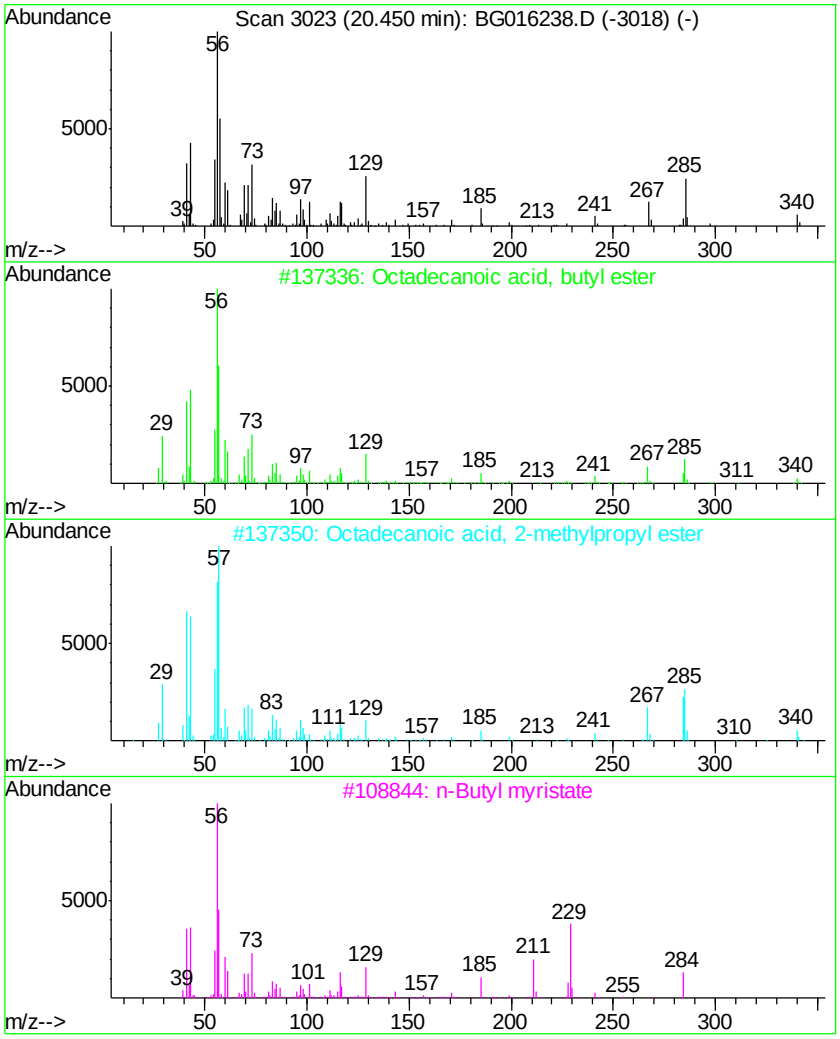
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

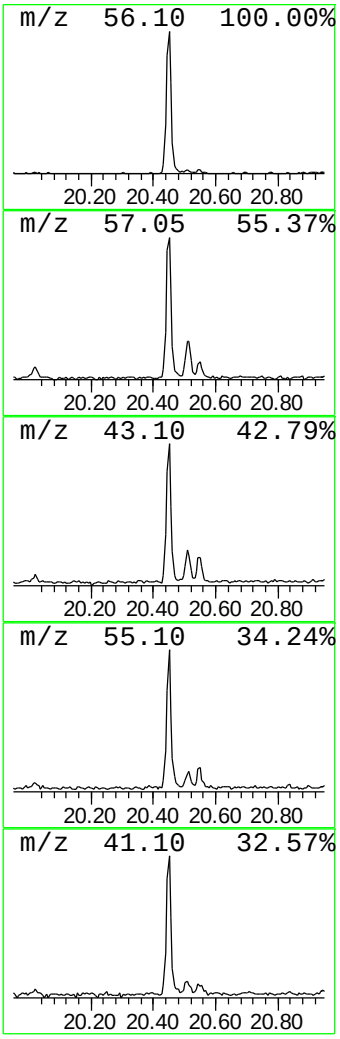
****

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	3.69 ng	215539	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	93
3	n-Butyl myristate	284	C18H36O2	000110-36-1	53
4	Nipecotic acid	129	C6H11NO2	000498-95-3	47
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32





Tentatively Identified Compound (LSC) summary

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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...	2.88	26.1	ng	458261	1	7.70	350838	20.0
2-Pentanone, 4-hy...	4.82	4.1	ng	71863	1	7.70	350838	20.0
unknown7.23	7.23	89.7	ng	1572690	1	7.70	350838	20.0
Hexadecanoic acid...	19.40	4.8	ng	280427	5	21.25	1168670	20.0
Octadecanoic acid...	20.45	3.7	ng	215539	5	21.25	1168670	20.0