LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018751.D
Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

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-BG091115.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	2.961	16	21	35	rVB	420255	530434	14.46%	3.008%
2	3.102	41	45	51	rBV3	25351	39311	1.07%	0.223%
3	3.178	53	58	72	rVB	402929	549114	14.97%	3.114%
4	5.105	379	386	395	rVB	259139	377215	10.28%	2.139%
5	5.575	460	466	481	rVB	604691	913545	24.90%	5.181%
6	7.167	728	737	745	rBV	615409	1048482	28.58%	5.946%
7	7.532	792	799	812	rBV	616351	1036795	28.26%	5.880%
8	8.002	872	879	886	rBV	117281	196097	5.34%	1.112%
9	8.325	926	934	943	rVB	453109	773655	21.09%	4.387%
10	9.159	1068	1076	1083	rBV	371036	640756	17.46%	3.634%
11	10.804	1349	1356	1364	rVB	169808	300141	8.18%	1.702%
12	13.249	1764	1772	1780	rBV	1238777	1883592	51.34%	10.682%
13	14.071	1905	1912	1923	rBV	251908	352416	9.60%	1.999%
14	14.629	1999	2007	2017	rVB2	340290	540597	14.73%	3.066%
15	16.110	2252	2259	2276	rBV	1139015	1768535	48.20%	10.029%
16	17.367	2466	2473	2481	rBV	561604	815021	22.21%	4.622%
17	18.254	2619	2624	2632	rBV2	60714	99213	2.70%	0.563%
18	19.976	2911	2917	2927	rBV	2780868	3669205	100.00%	20.808%
19	21.269	3132	3137	3146	rBV3	63647	131998	3.60%	0.749%
20	21.627	3191	3198	3210	rVB	622273	996316	27.15%	5.650%
21	24.811	3730	3740	3752	rBV	334217	971306	26.47%	5.508%

Sum of corrected areas: 17633744

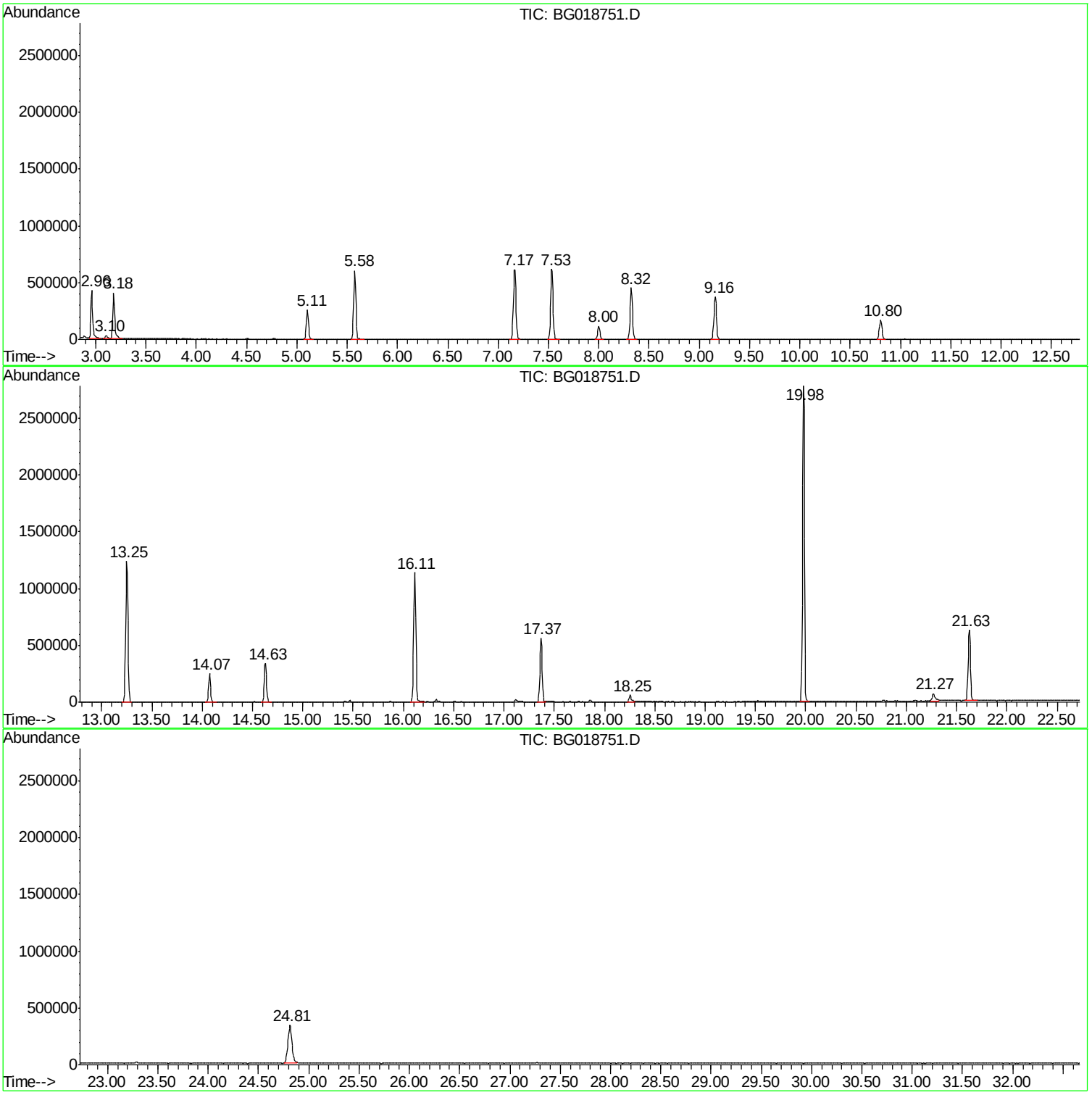
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018751.D
Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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\BG091815\
Data File : BG018751.D
Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

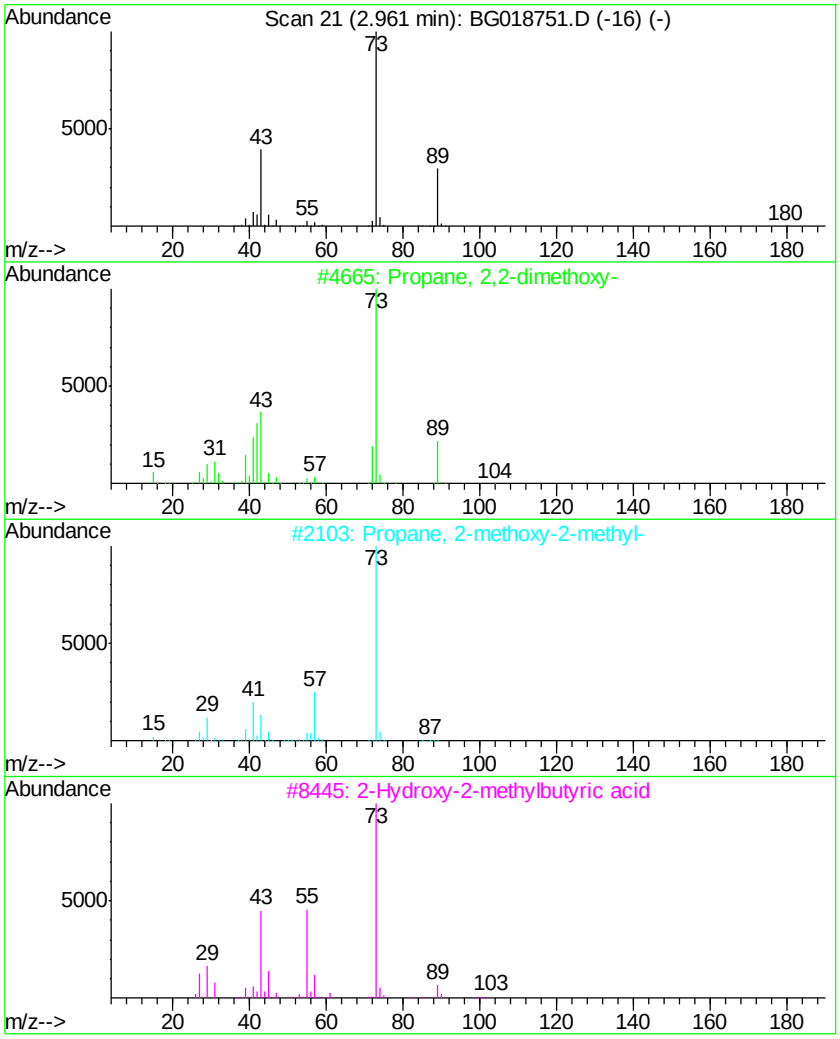
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

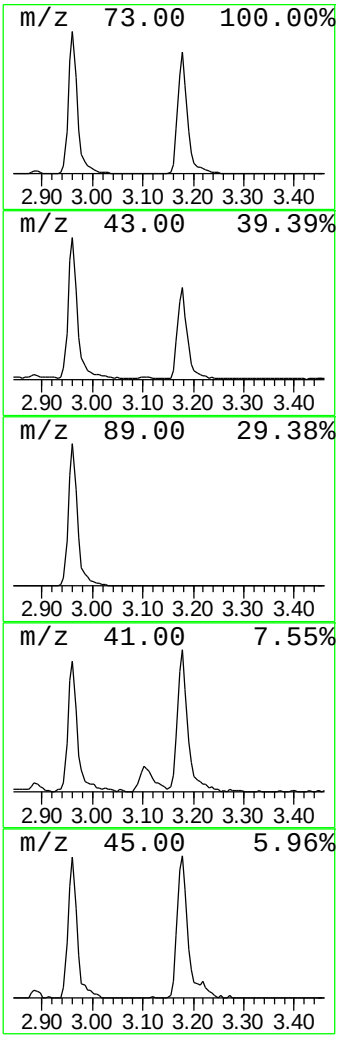
****

Peak Number 1 unknown2.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	54.10 ng	530434	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018751.D
Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

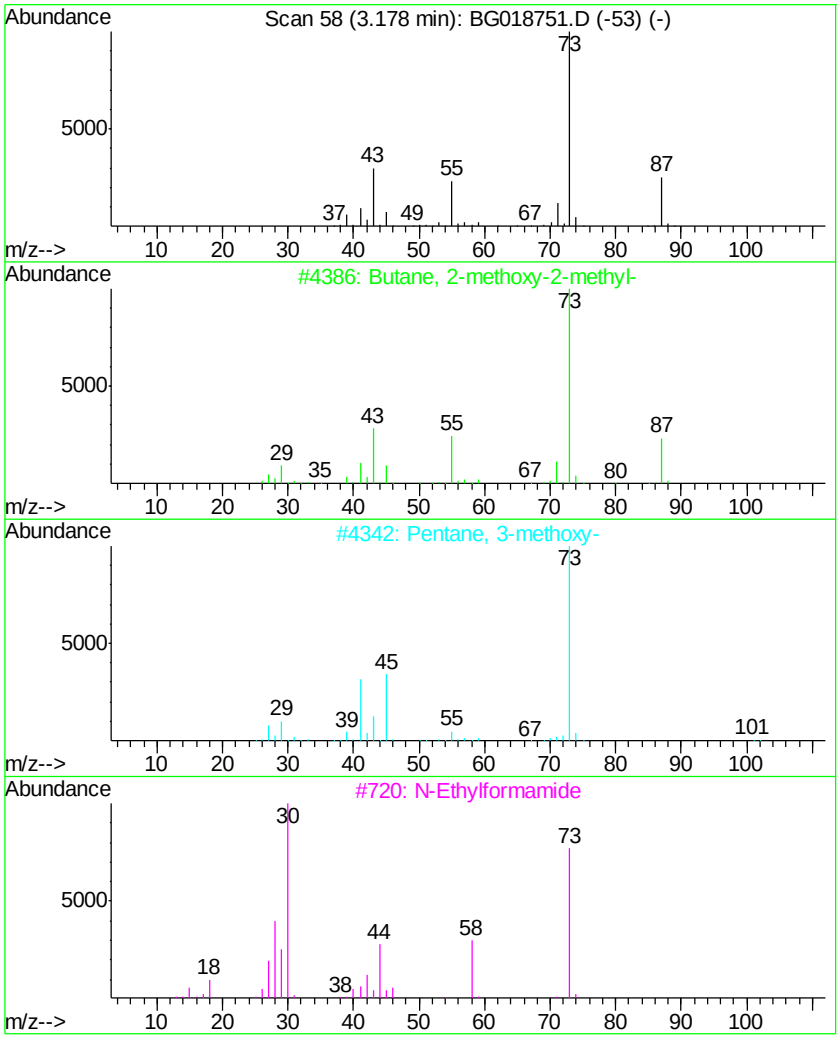
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

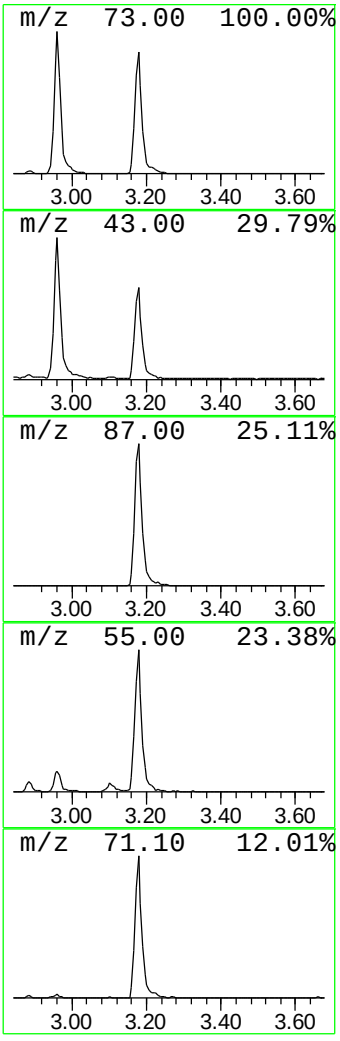
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	56.00 ng	549114	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	80
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018751.D
Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

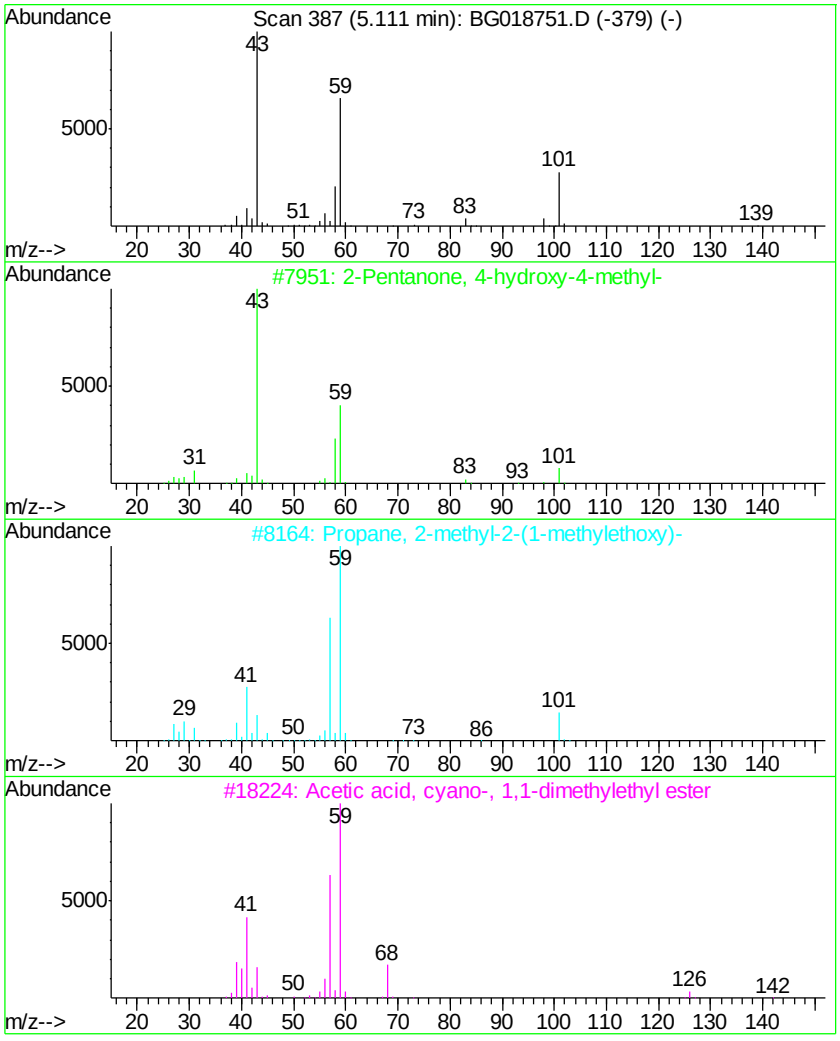
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

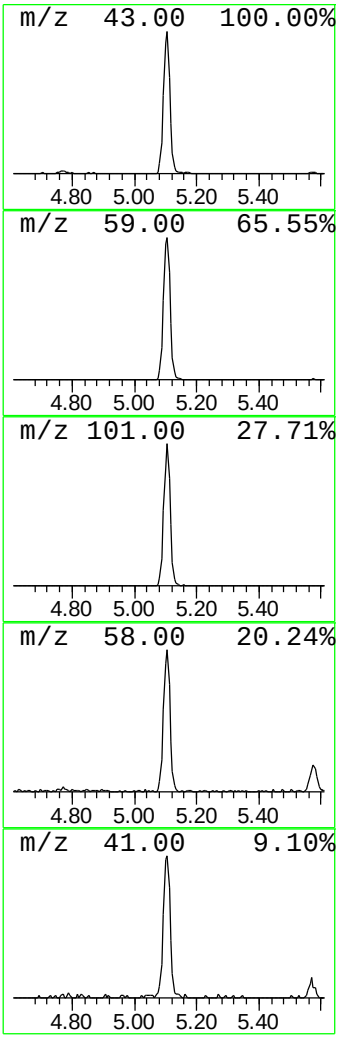
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	38.47 ng	377215	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018751.D
Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

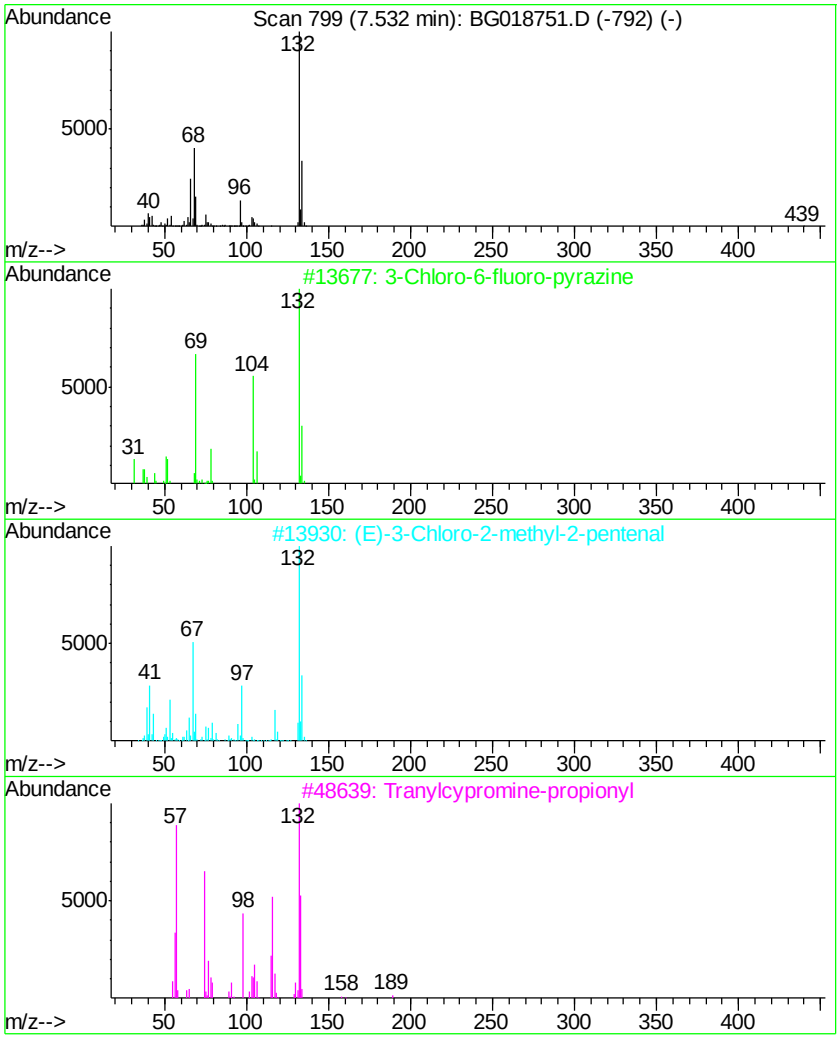
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

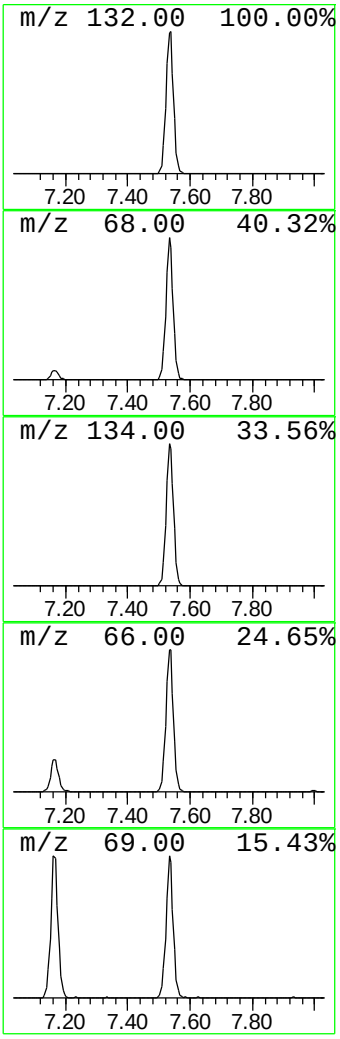
****

Peak Number 5 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	105.74 ng	1036800	1,4-Dichlorobenzene-d4	8.00

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
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Acq On : 17 Sep 2015 23:37
Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

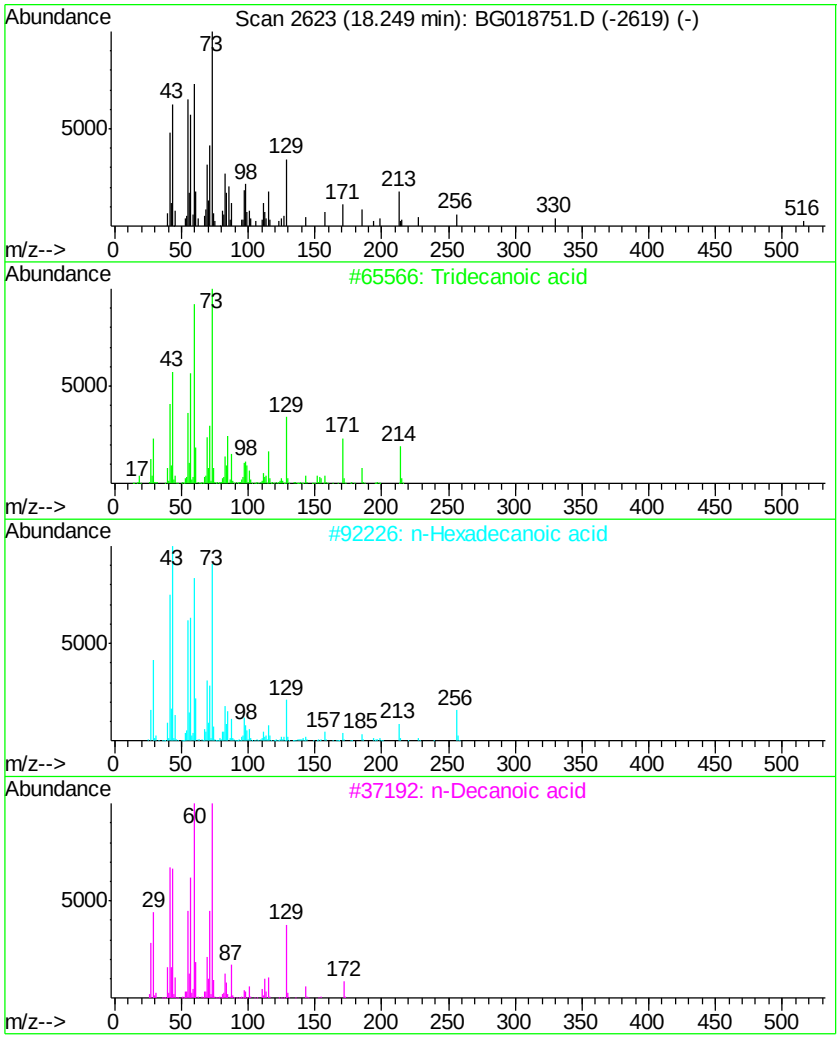
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

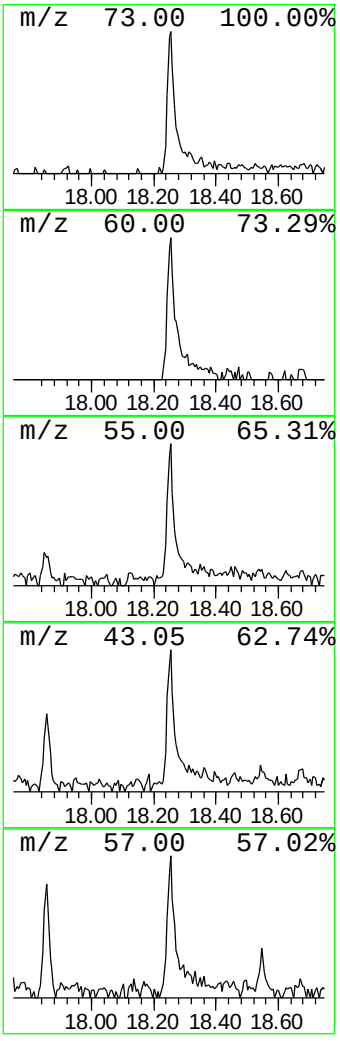
****

Peak Number 7 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.43 ng	99213	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Operator : TP
Sample : G3684-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

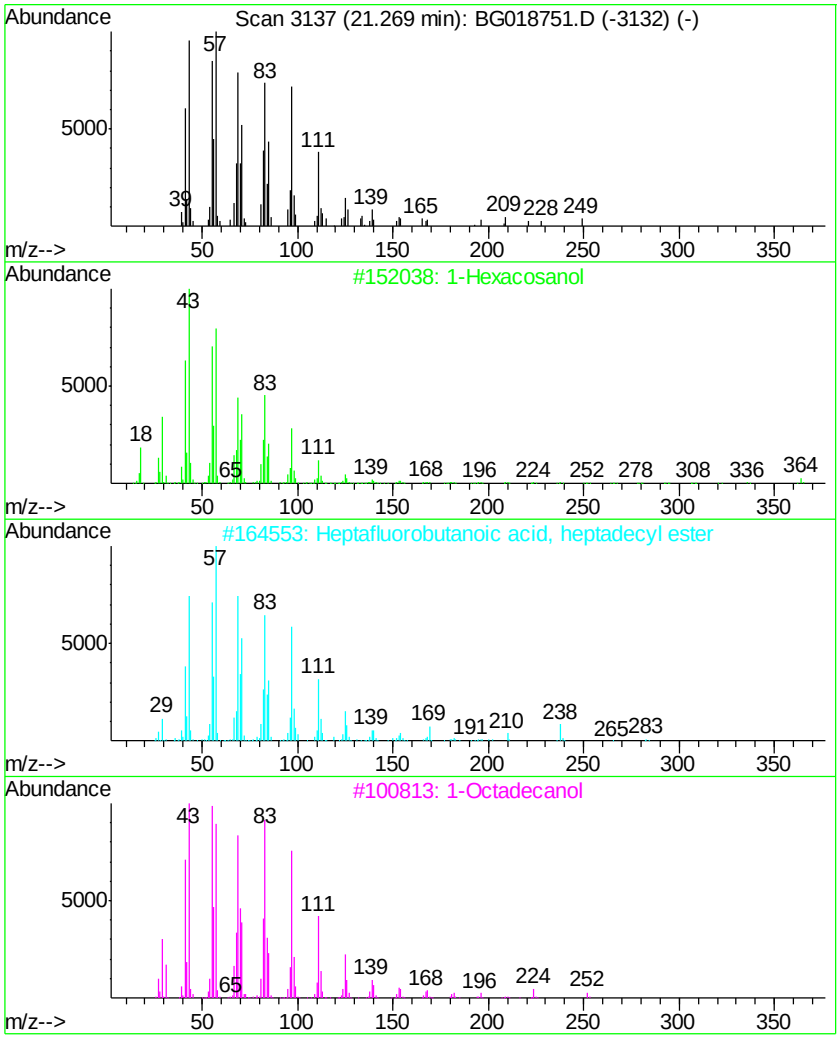
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

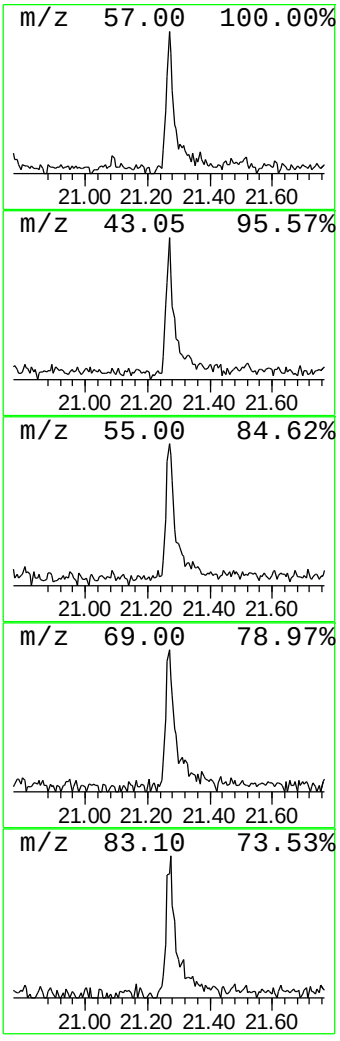
****

Peak Number 8 1-Hexacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.65 ng	131998	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
3	1-Octadecanol	270	C18H38O	000112-92-5	87
4	1-Nonadecanol	284	C19H40O	001454-84-8	81
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091815\
Data File : BG018751.D
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Instrument : BNA_G
ClientSampleId : FK-BPM-02-K5-K6-K7-K8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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
unknown2.96	2.96	54.1	ng	530434	1	8.00	196097	20.0
Butane, 2-methoxy...	3.18	56.0	ng	549114	1	8.00	196097	20.0
2-Pentanone, 4-hy...	5.11	38.5	ng	377215	1	8.00	196097	20.0
unknown7.53	7.53	105.7	ng	1036800	1	8.00	196097	20.0
Tridecanoic acid	18.25	2.4	ng	99213	4	17.37	815021	20.0
1-Hexacosanol	21.27	2.6	ng	131998	5	21.63	996316	20.0