LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017452.D
Acq On : 4 Jun 2015 21:18
Operator : TP/IZ
Sample : G2501-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1-6-2-15

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-BG060315.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	2.775	11	15	21	rBV	182737	237340	16.23%	4.020%
2	5.219	425	431	441	rVB	115794	170066	11.63%	2.880%
3	6.829	699	705	714	rVB	69103	111488	7.63%	1.888%
4	7.164	756	762	774	rVB	228951	352887	24.14%	5.977%
5	7.623	833	840	847	rVB	66577	106079	7.26%	1.797%
6	7.946	888	895	902	rBV	211332	327577	22.41%	5.548%
7	8.786	1032	1038	1049	rBV	177174	291384	19.93%	4.935%
8	10.419	1308	1316	1325	rBV	82144	144094	9.86%	2.441%
9	12.905	1733	1739	1745	rBV	479304	665277	45.50%	11.268%
10	14.291	1969	1975	1982	rBV	134767	200563	13.72%	3.397%
11	15.784	2223	2229	2244	rBV	476110	673986	46.10%	11.415%
12	17.041	2437	2443	2449	rBV2	192562	273149	18.68%	4.626%
13	17.946	2593	2597	2606	rBV2	46429	68506	4.69%	1.160%
14	19.232	2811	2816	2821	rBV2	26784	37004	2.53%	0.627%
15	19.679	2886	2892	2898	rBV	1229454	1461996	100.00%	24.762%
16	20.948	3104	3108	3117	rBV3	35292	56645	3.87%	0.959%
17	21.230	3151	3156	3164	rVB	298168	359595	24.60%	6.090%
18	22.399	3352	3355	3364	rVB6	15771	21754	1.49%	0.368%
19	23.463	3529	3536	3543	rBV2	187072	344824	23.59%	5.840%

Sum of corrected areas: 5904214

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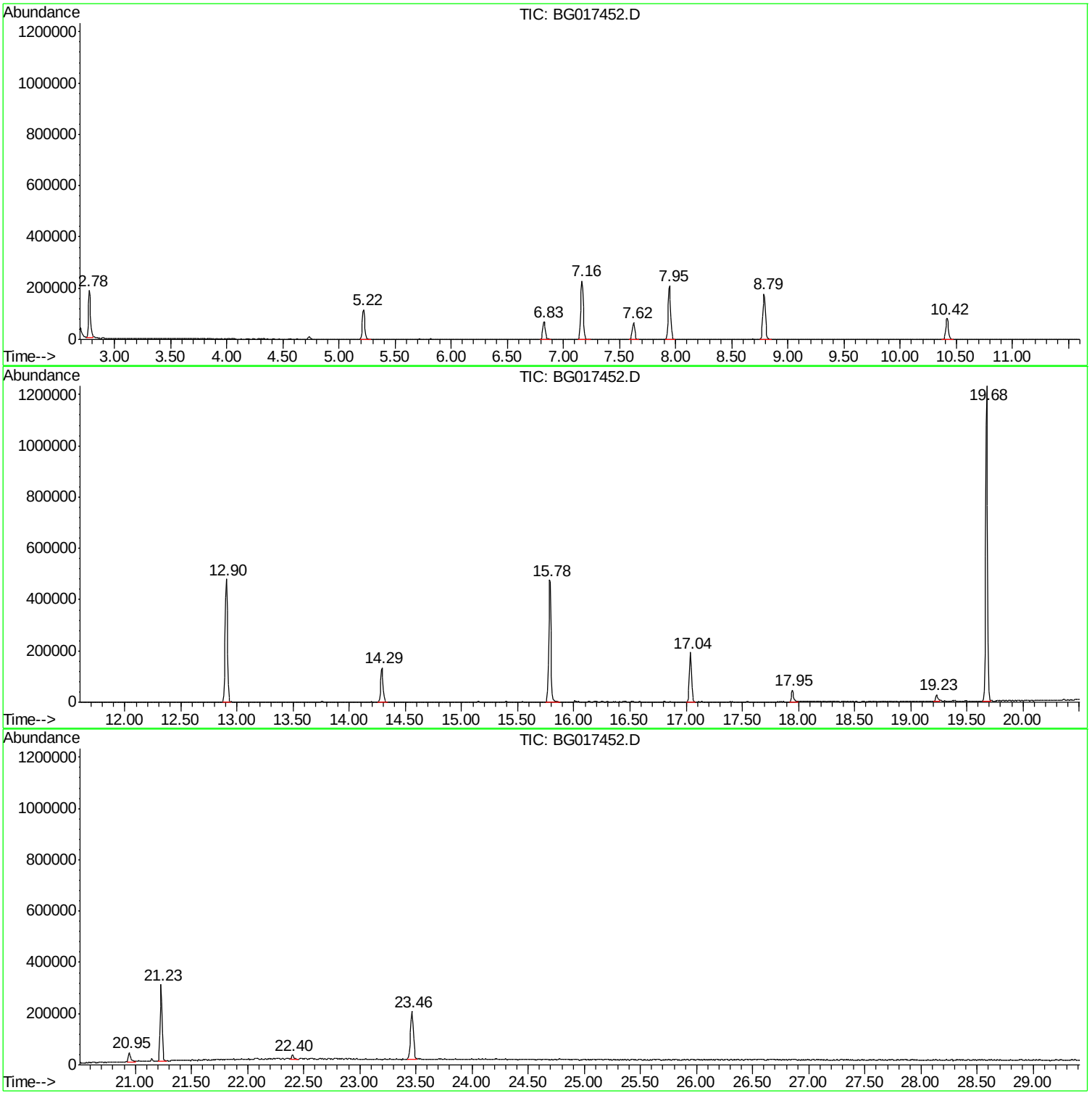
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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

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Operator : TP/IZ
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Misc :
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ClientSampleId : MW-1-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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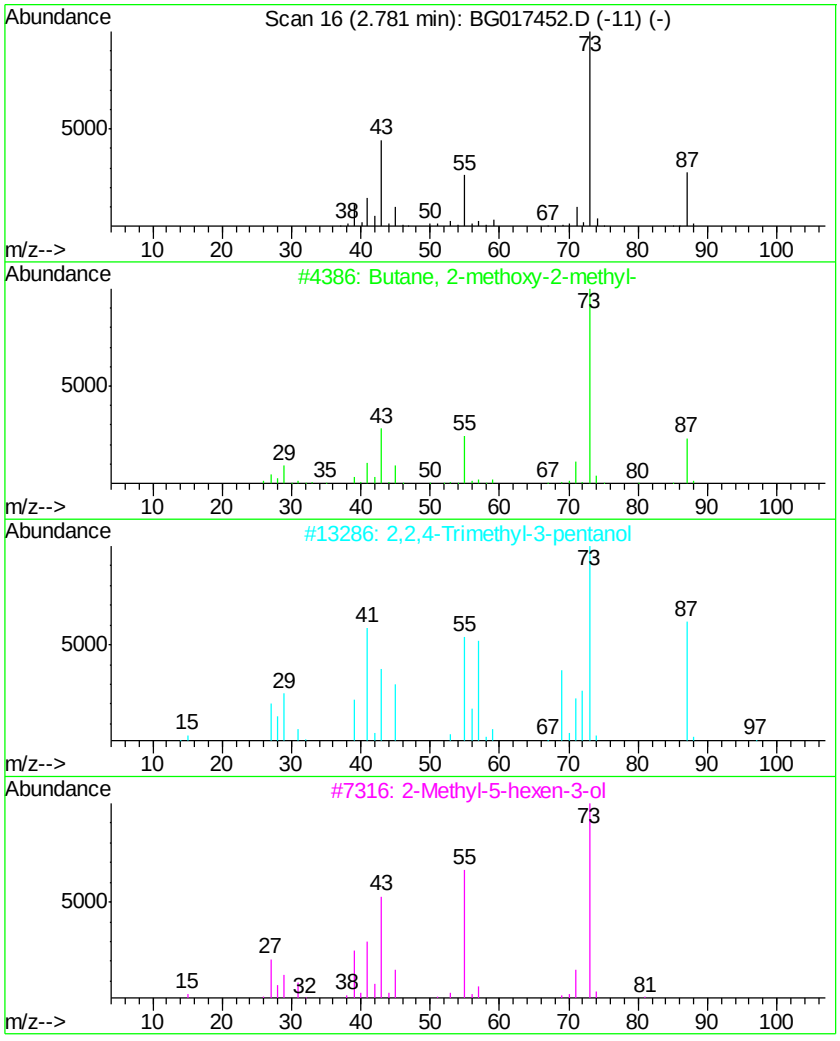
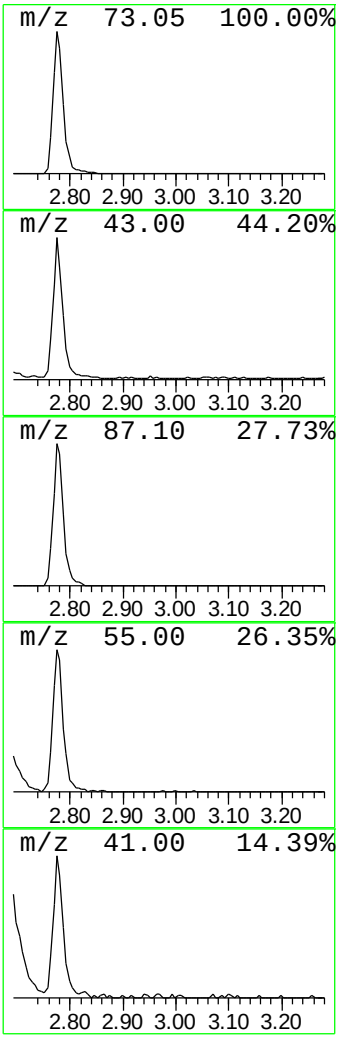
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	44.75 ng	237340	1,4-Dichlorobenzene-d4	7.63

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	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Data File : BG017452.D
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Operator : TP/IZ
Sample : G2501-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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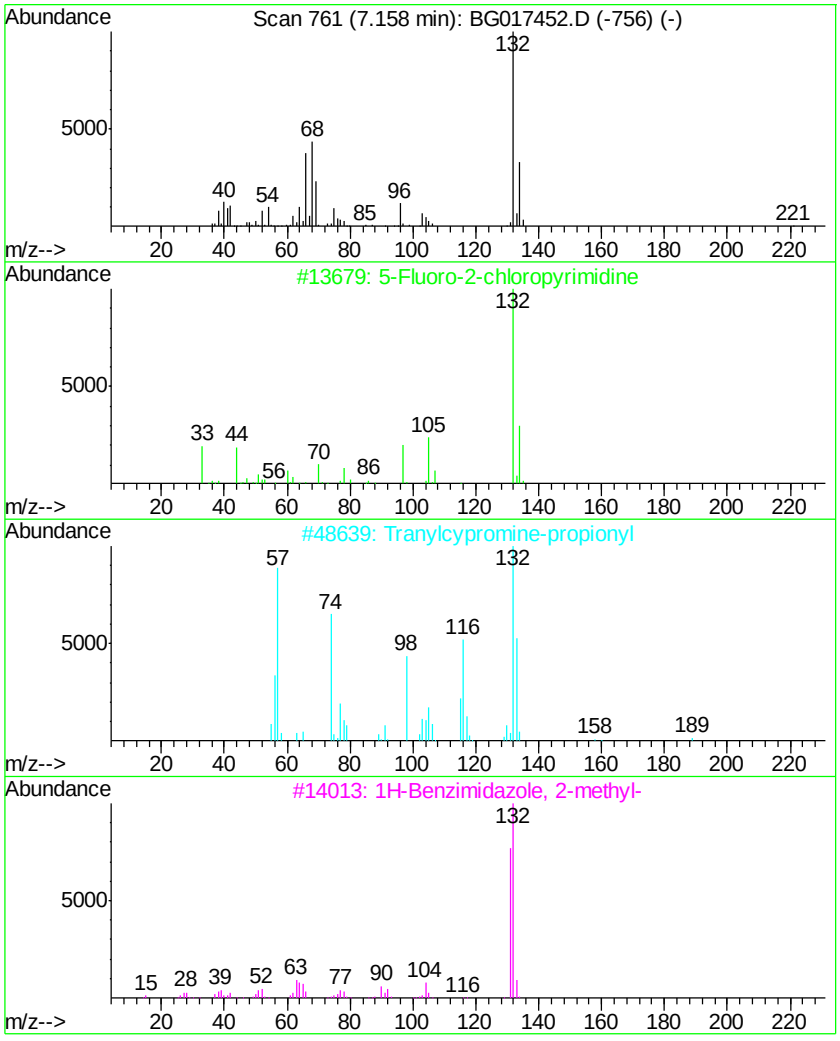
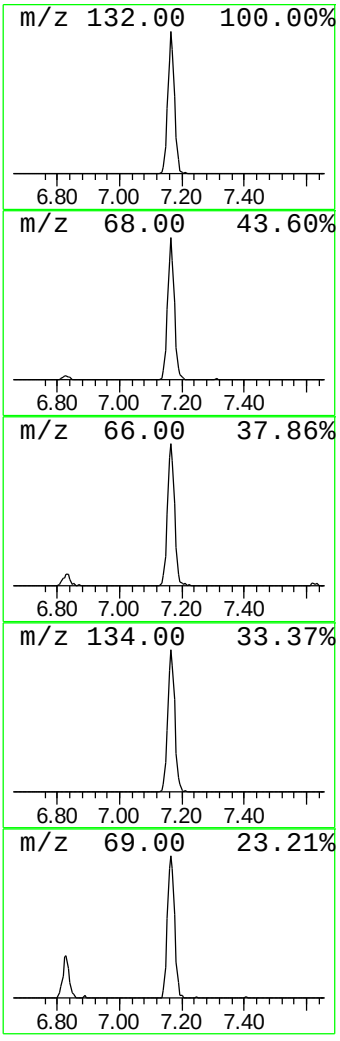
Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	66.53 ng	352887	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017452.D
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Operator : TP/IZ
Sample : G2501-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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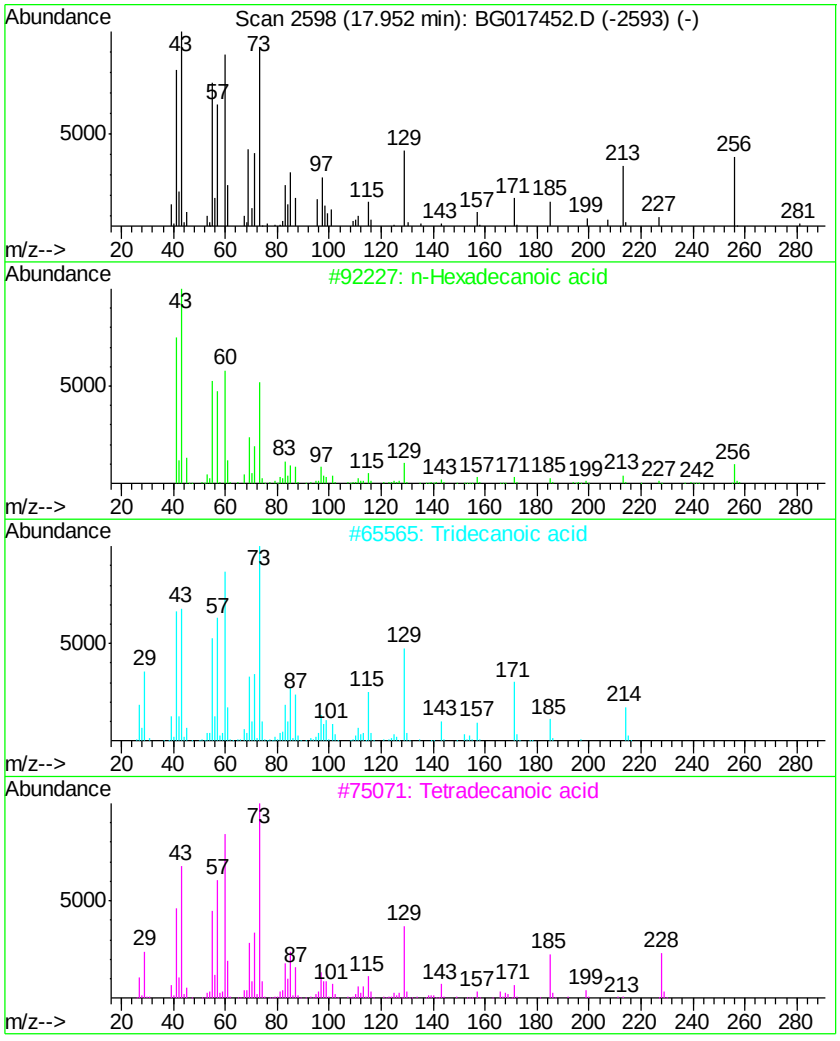
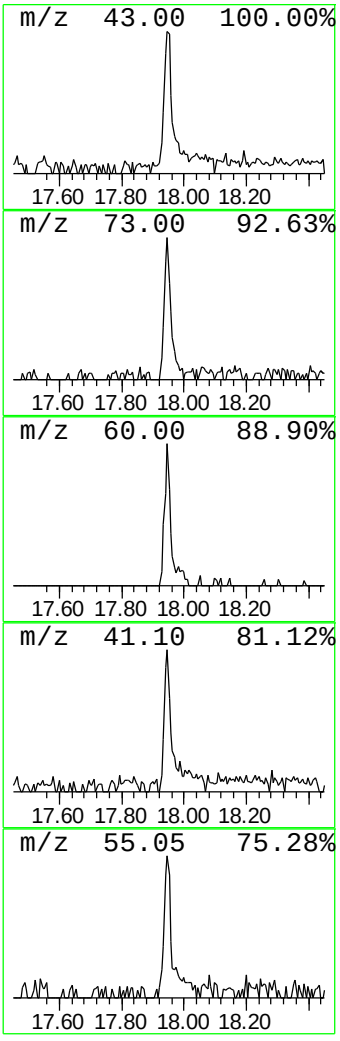
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	5.02 ng	68506	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





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Sample : G2501-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1-6-2-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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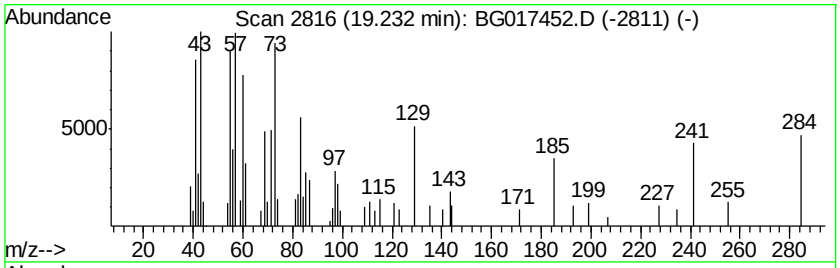
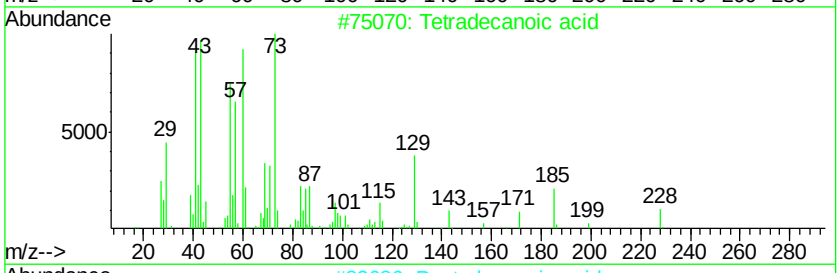
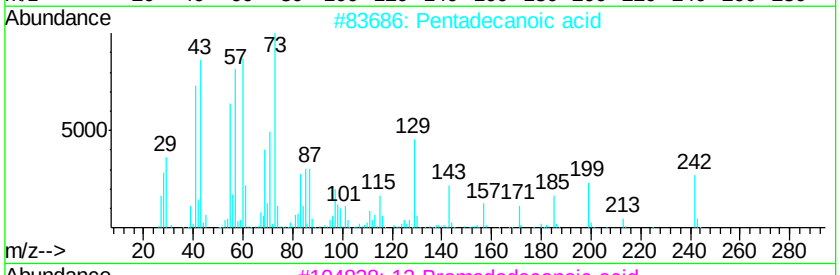
Peak Number 5 unknown19.23 Concentration Rank 6

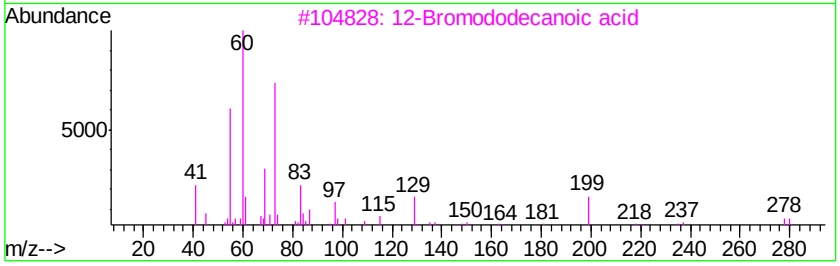
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.06 ng	37004	Chrysene-d12	21.23

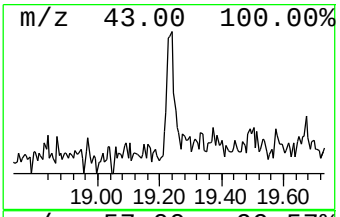
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
3	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	37
4	Undecanoic acid	186	C11H22O2	000112-37-8	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35

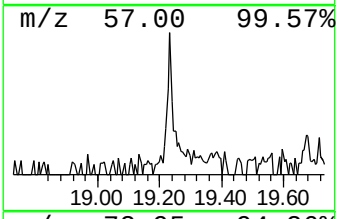


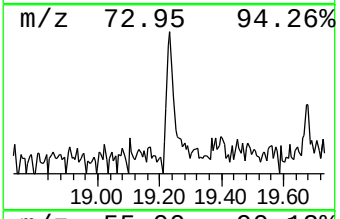


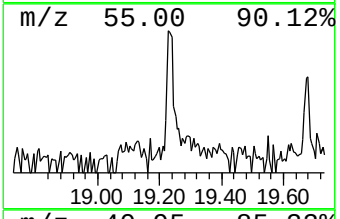


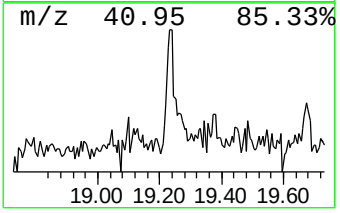












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

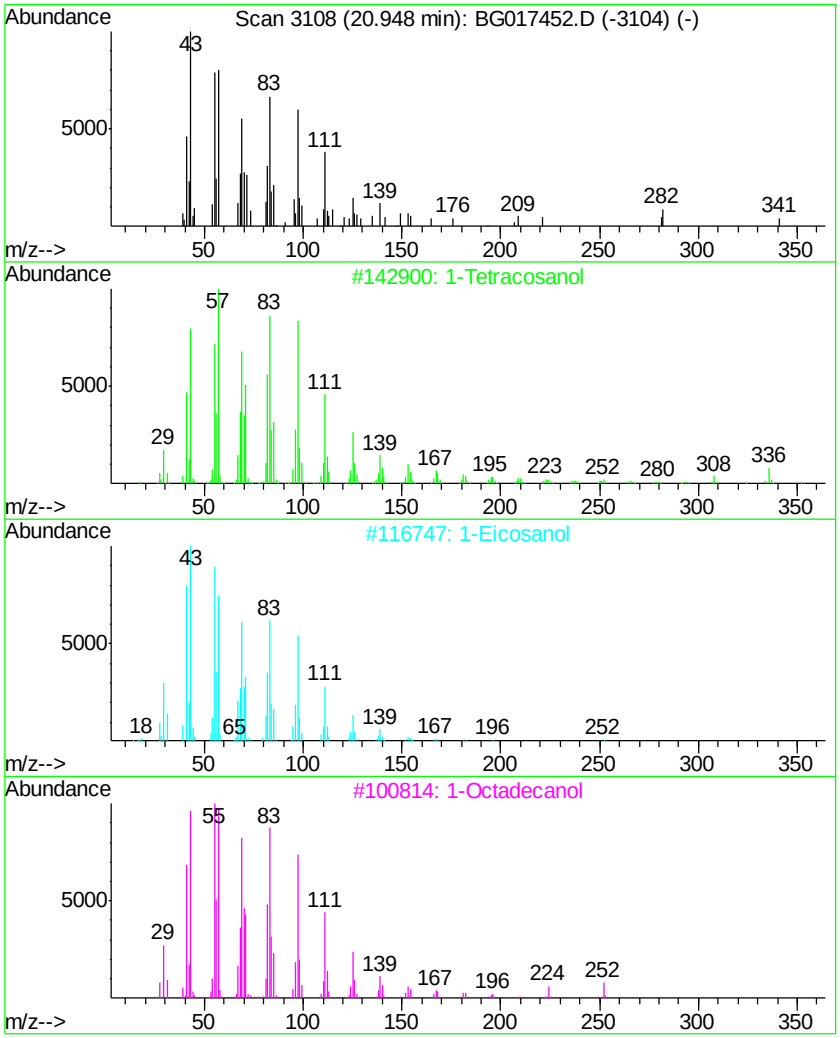
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

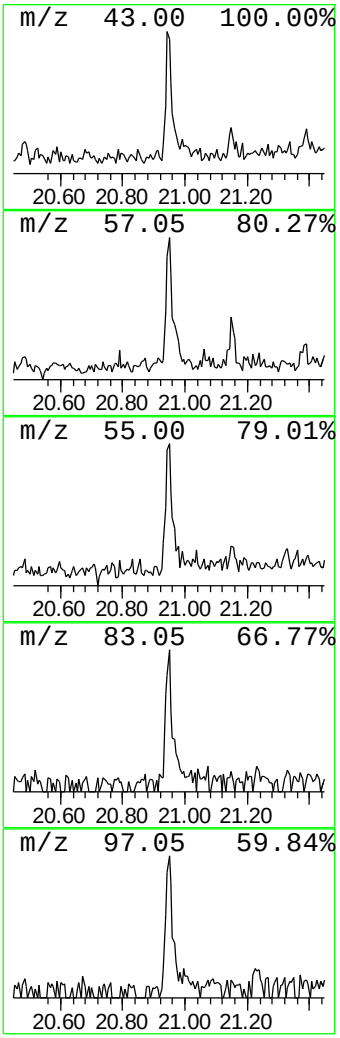
****

Peak Number 6 1-Tetracosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.15 ng	56645	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	90
2	1-Eicosanol	298	C20H42O	000629-96-9	80
3	1-Octadecanol	270	C18H38O	000112-92-5	68
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	68
5	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	64





Tentatively Identified Compound (LSC) summary

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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...	2.78	44.8	ng	237340	1	7.63	106079	20.0
unknown7.16	7.16	66.5	ng	352887	1	7.63	106079	20.0
n-Hexadecanoic acid	17.95	5.0	ng	68506	4	17.04	273149	20.0
unknown19.23	19.23	2.1	ng	37004	5	21.23	359595	20.0
1-Tetracosanol	20.95	3.1	ng	56645	5	21.23	359595	20.0