LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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	2.763	9	13	23	rBV	119196	163556	11.25%	2.462%
2	5.219	425	431	442	rBV	122032	186809	12.85%	2.812%
3	6.835	698	706	716	rBV2	80265	127857	8.79%	1.925%
4	7.164	755	762	774	rBV	272098	426531	29.34%	6.421%
5	7.616	833	839	845	rBV2	72107	114013	7.84%	1.716%
6	7.939	887	894	902	rVB	249663	387617	26.66%	5.835%
7	8.786	1032	1038	1046	rBV	211266	350927	24.14%	5.283%
8	10.413	1308	1315	1328	rBV	90770	160200	11.02%	2.412%
9	12.904	1733	1739	1748	rBV	606426	853501	58.70%	12.848%
10	14.291	1968	1975	1981	rBV2	157232	242866	16.70%	3.656%
11	15.789	2223	2230	2241	rBV	589888	822878	56.60%	12.387%
12	17.041	2437	2443	2451	rVB2	218515	296098	20.37%	4.457%
13	17.951	2593	2598	2607	rBV2	37636	58899	4.05%	0.887%
14	19.238	2810	2817	2825	rBV6	28494	48198	3.31%	0.726%
15	19.685	2887	2893	2902	rVB	1214015	1453939	100.00%	21.887%
16	20.219	2981	2984	2989	rVB2	22923	28109	1.93%	0.423%
17	20.948	3105	3108	3114	rBV3	36716	50545	3.48%	0.761%
18	21.153	3139	3143	3146	rVB2	16023	17011	1.17%	0.256%
19	21.236	3152	3157	3162	rBV	299586	364710	25.08%	5.490%
20	21.388	3179	3183	3187	rBV6	12672	18016	1.24%	0.271%
21	21.817	3252	3256	3262	rBV7	12682	18009	1.24%	0.271%
22	22.282	3331	3335	3338	rVB4	12591	15314	1.05%	0.231%
23	22.787	3416	3421	3425	rBV7	15223	26320	1.81%	0.396%
24	23.357	3512	3518	3524	rBV9	16143	31061	2.14%	0.468%
25	23.474	3530	3538	3547	rVB2	181713	346297	23.82%	5.213%
26	24.003	3623	3628	3634	rBV7	16810	33700	2.32%	0.507%

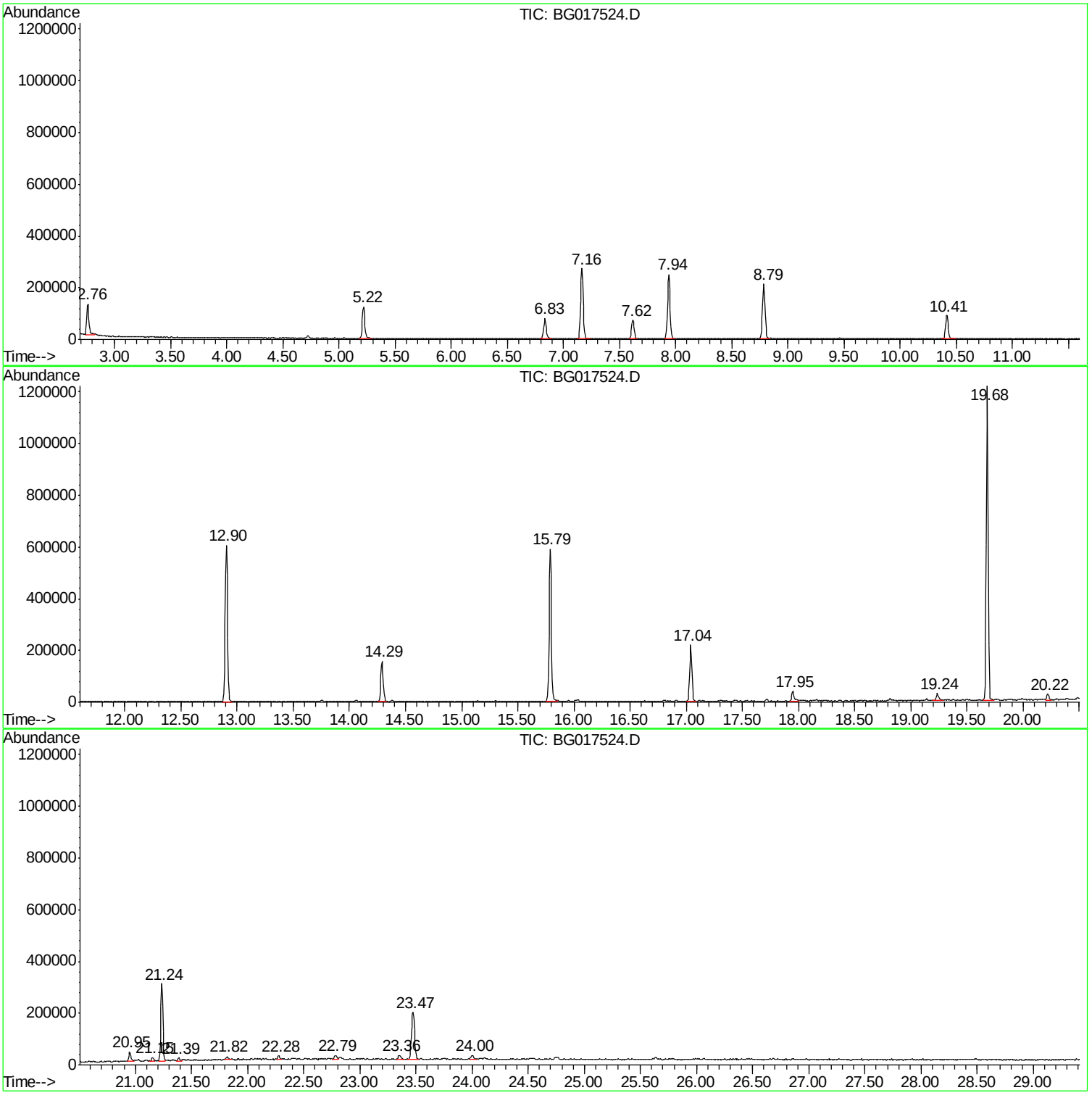
Sum of corrected areas: 6642981

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

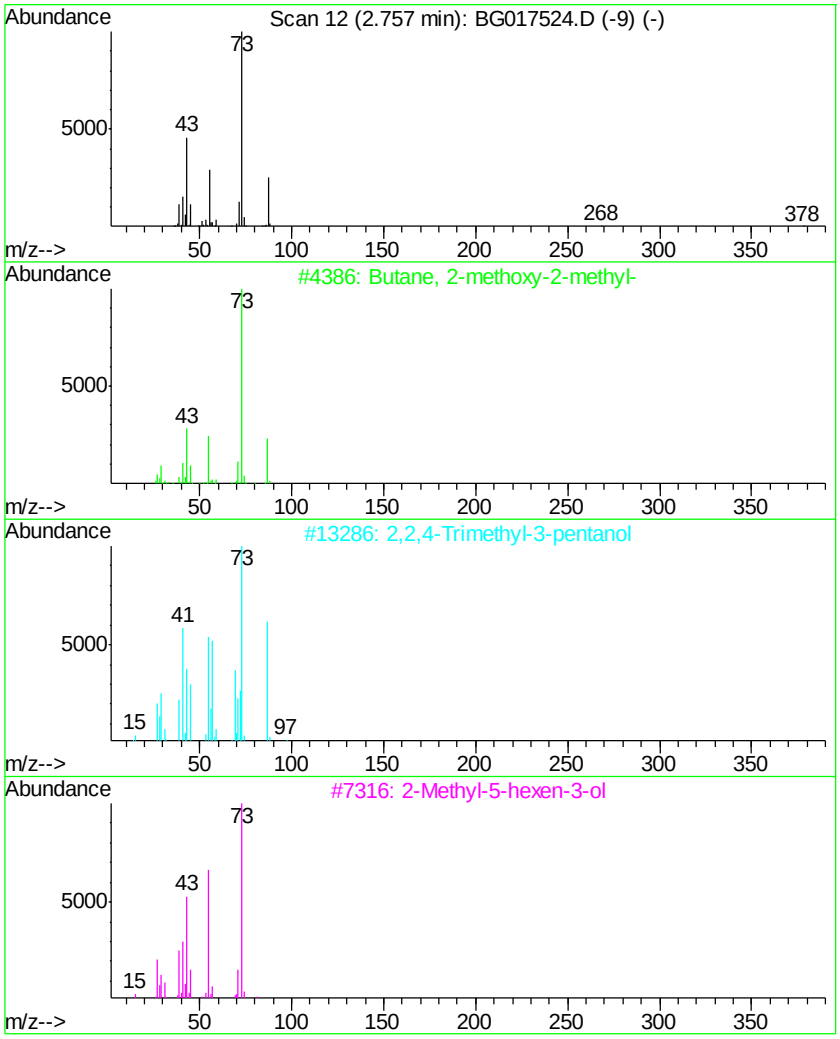
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

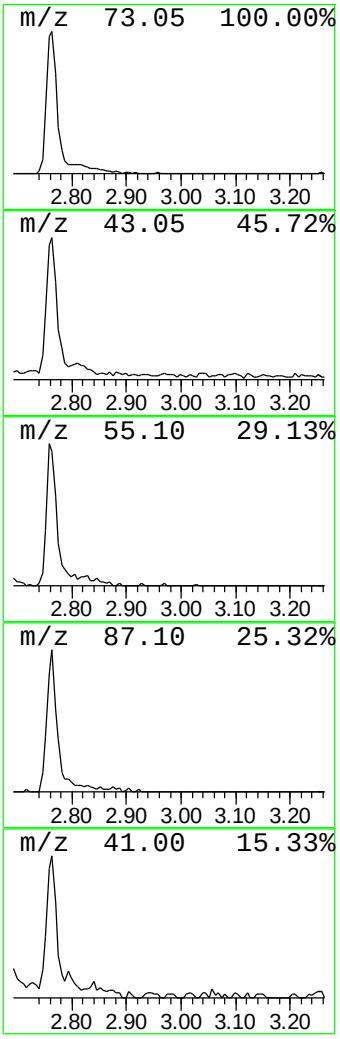
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	28.69 ng	163556	1,4-Dichlorobenzene-d4	7.62

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	43
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

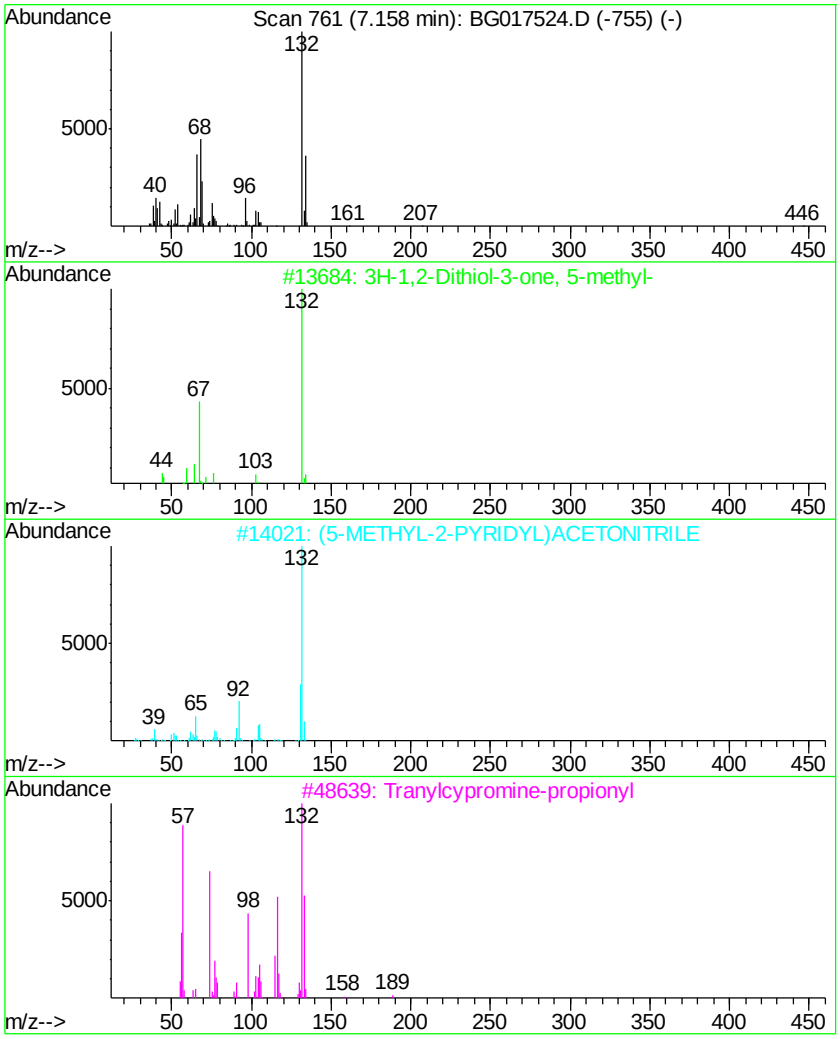
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

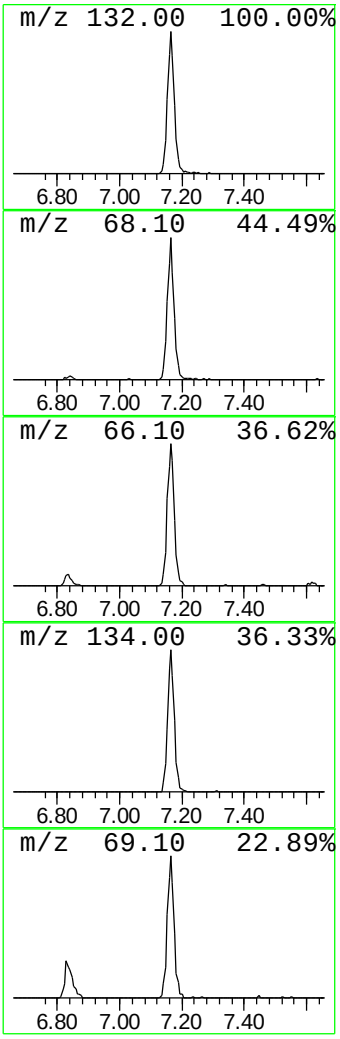
****

Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	74.82 ng	426531	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

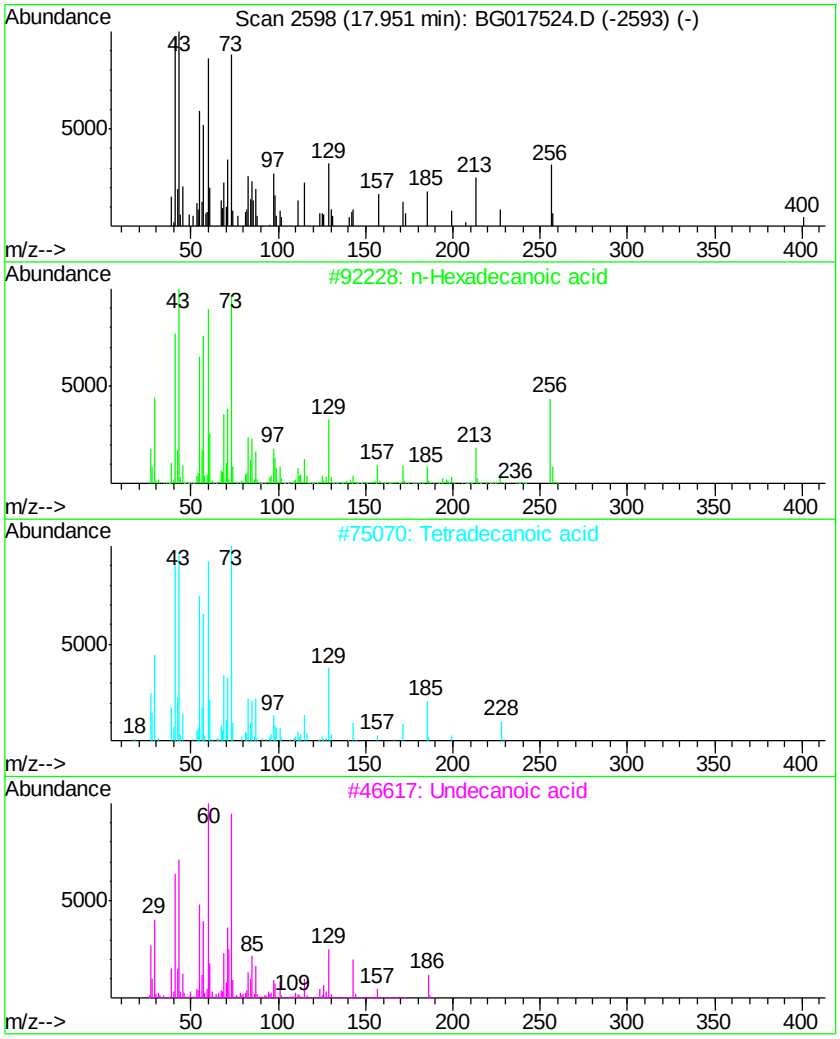
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

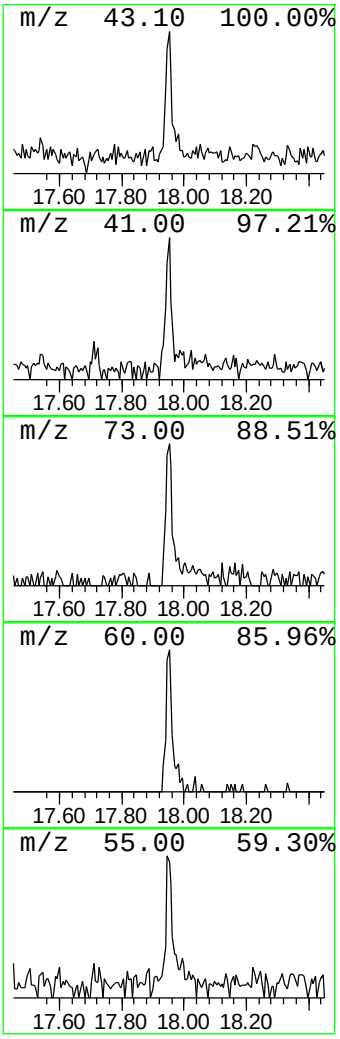
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.98 ng	58899	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

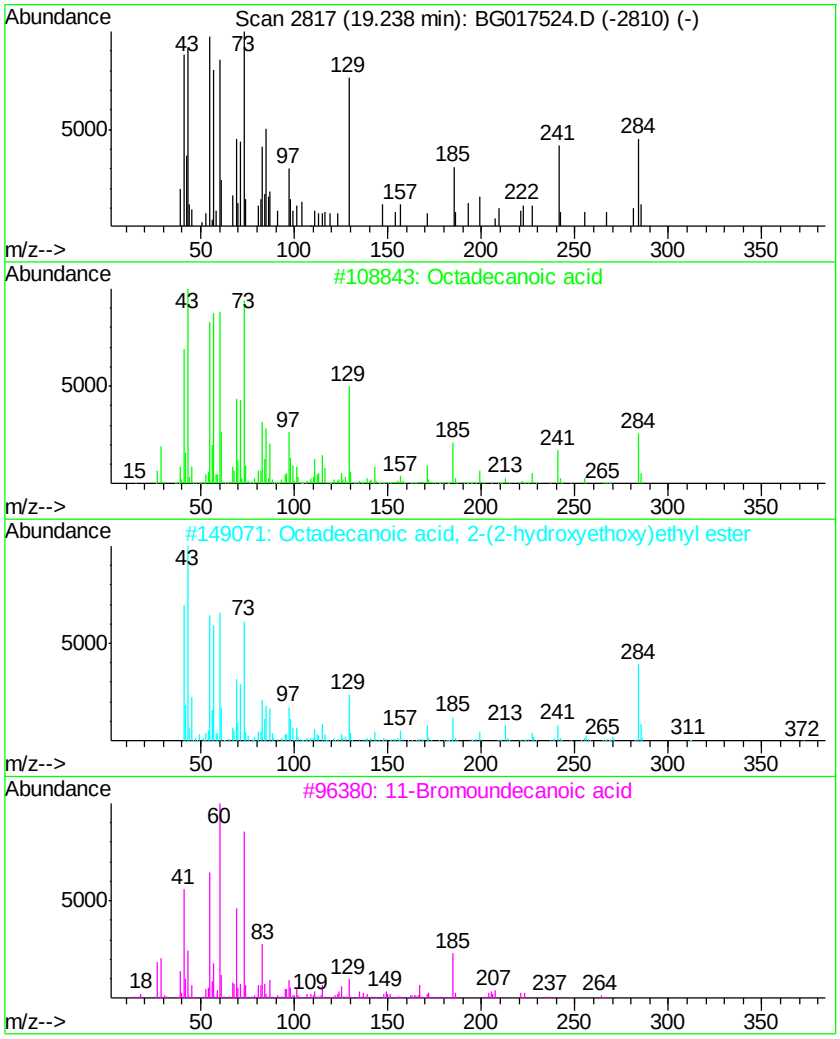
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

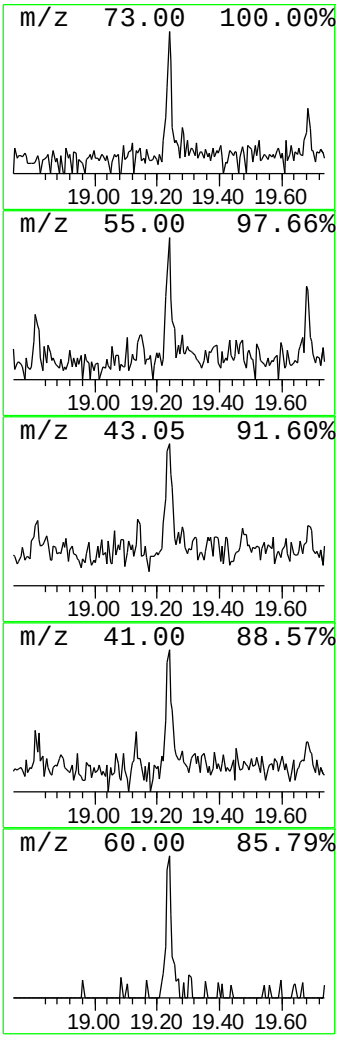
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.64 ng	48198	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	43
3	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	27
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

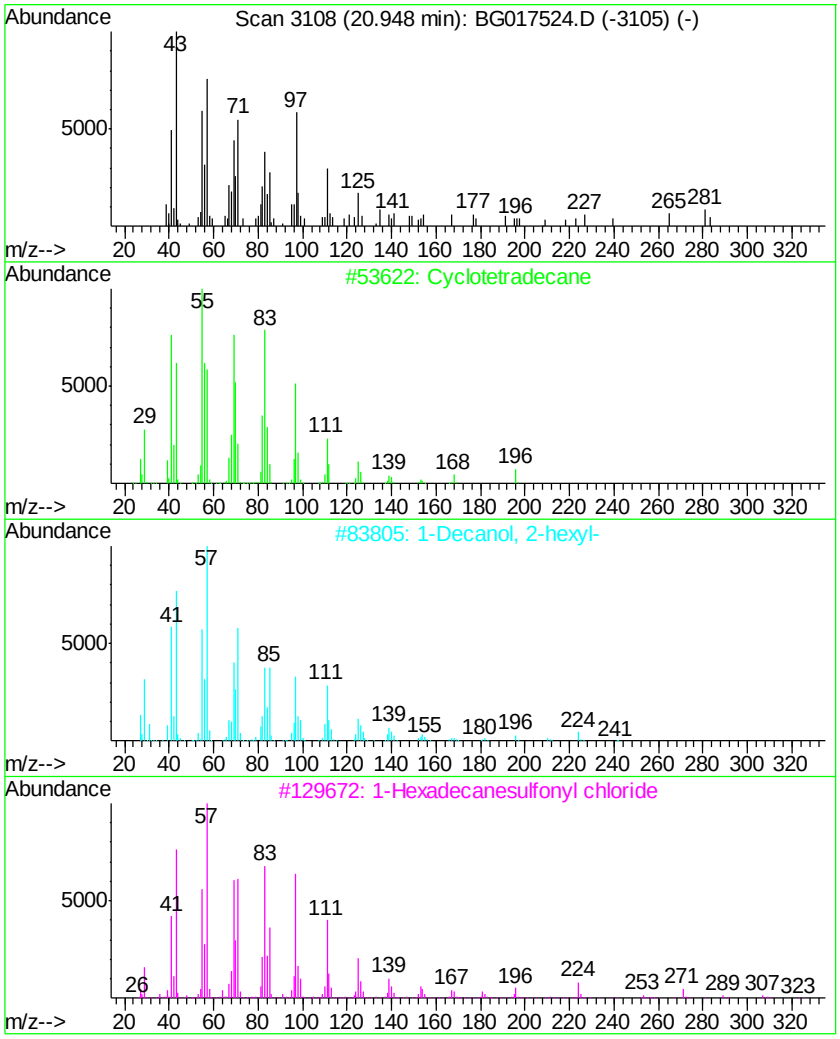
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

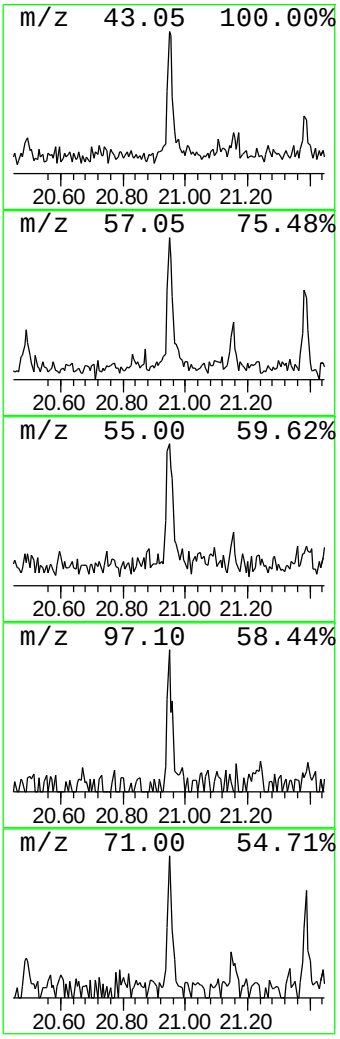
****

Peak Number 6 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.77 ng	50545	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	86
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64
4	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	64
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	28.7	ng	163556	1	7.62	114013	20.0
unknown7.16	7.16	74.8	ng	426531	1	7.62	114013	20.0
n-Hexadecanoic acid	17.95	4.0	ng	58899	4	17.04	296098	20.0
Octadecanoic acid	19.24	2.6	ng	48198	5	21.24	364710	20.0
Cyclotetradecane	20.95	2.8	ng	50545	5	21.24	364710	20.0