LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017526.D
Acq On : 7 Jun 2015 9:56
Operator : TP/IZ
Sample : G2526-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIBDGA1

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	2.759	8	12	17	rBV	52223	61089	3.43%	0.711%
2	4.721	340	346	350	rBV	54279	74805	4.19%	0.871%
3	5.214	424	430	441	rVB	398192	583973	32.74%	6.798%
4	6.830	698	705	716	rBV	436305	692045	38.80%	8.056%
5	7.165	755	762	771	rBV	436140	675576	37.88%	7.864%
6	7.618	831	839	845	rBV2	67990	104650	5.87%	1.218%
7	7.935	887	893	901	rVB	304736	476417	26.71%	5.546%
8	8.787	1031	1038	1049	rBV	252320	423001	23.72%	4.924%
9	10.414	1307	1315	1324	rBV	89223	149049	8.36%	1.735%
10	12.905	1731	1739	1750	rBV	707710	1035908	58.08%	12.059%
11	13.752	1879	1883	1894	rVB	39006	62121	3.48%	0.723%
12	14.292	1969	1975	1982	rBV2	148300	220280	12.35%	2.564%
13	15.790	2223	2230	2242	rBV	693019	980430	54.97%	11.413%
14	17.042	2438	2443	2448	rBV	196174	278683	15.63%	3.244%
15	17.952	2589	2598	2604	rBV3	21659	35690	2.00%	0.415%
16	19.110	2790	2795	2800	rVB2	17418	24228	1.36%	0.282%
17	19.474	2854	2857	2864	rVB	13953	18323	1.03%	0.213%
18	19.686	2886	2893	2898	rBV	1482874	1783481	100.00%	20.761%
19	20.949	3104	3108	3118	rBV2	75249	93598	5.25%	1.090%
20	21.155	3139	3143	3147	rBV	47537	54733	3.07%	0.637%
21	21.237	3151	3157	3162	rBV	266804	344970	19.34%	4.016%
22	22.406	3352	3356	3363	rBV5	17486	27693	1.55%	0.322%
23	23.029	3458	3462	3466	rBV	35017	52916	2.97%	0.616%
24	23.475	3530	3538	3546	rBV3	167919	336889	18.89%	3.922%

Sum of corrected areas: 8590548

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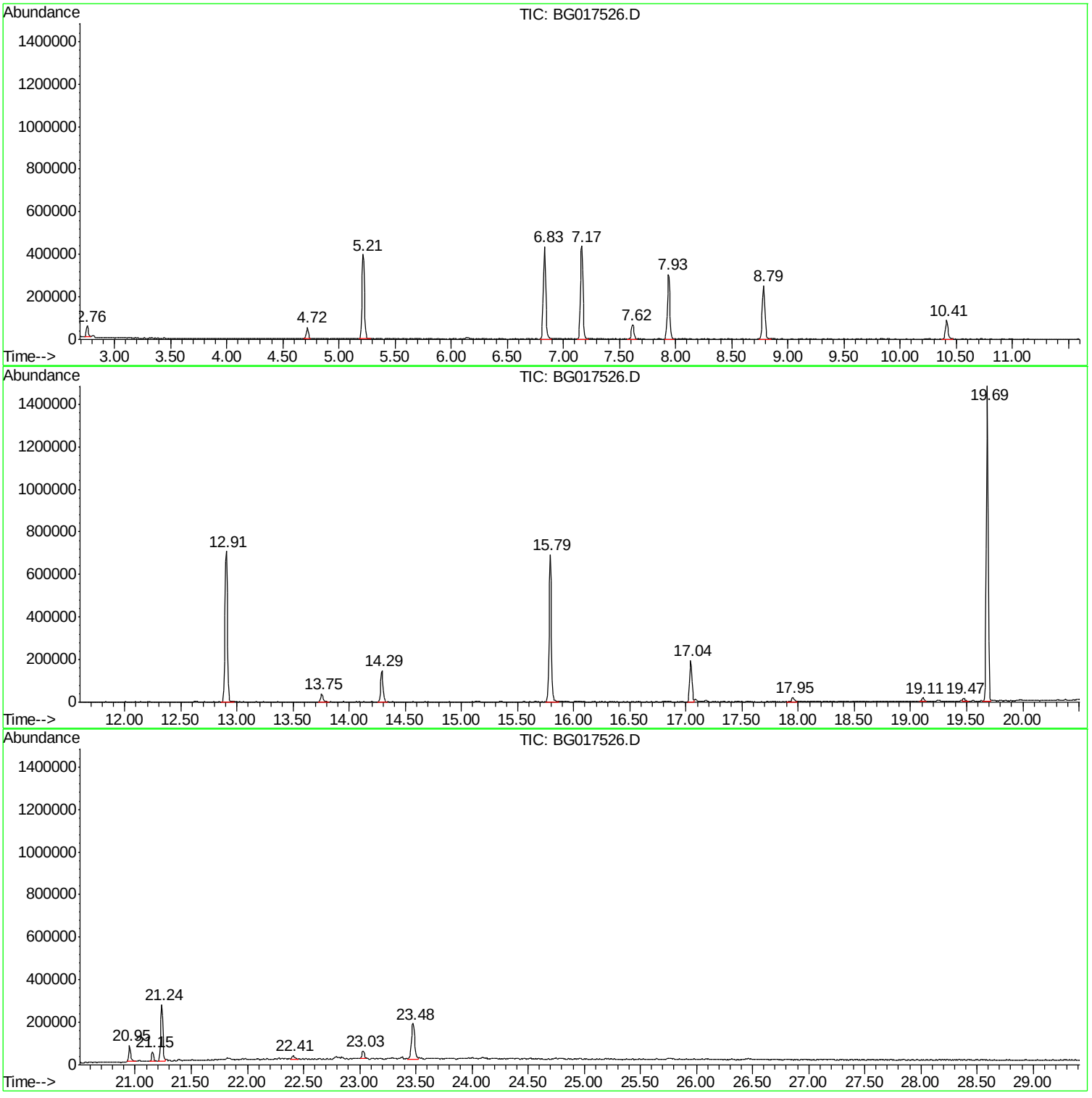
Instrument : BNA_G
ClientSampleId : LIBDGA1

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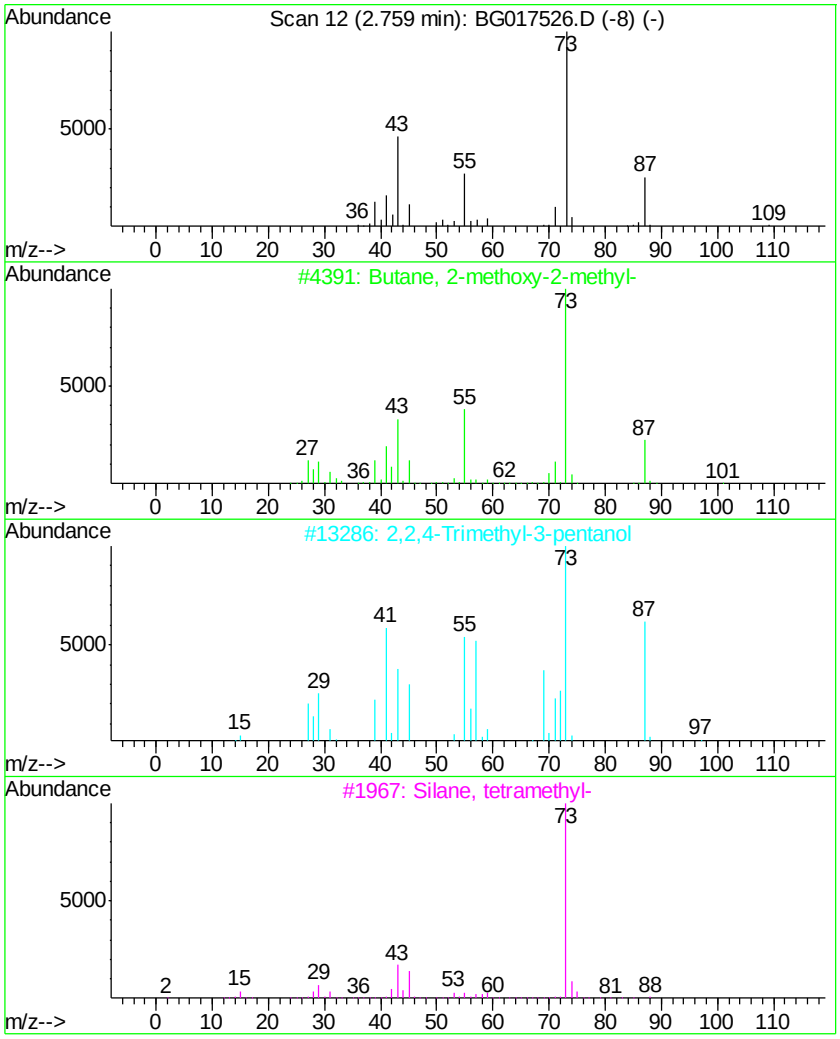
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

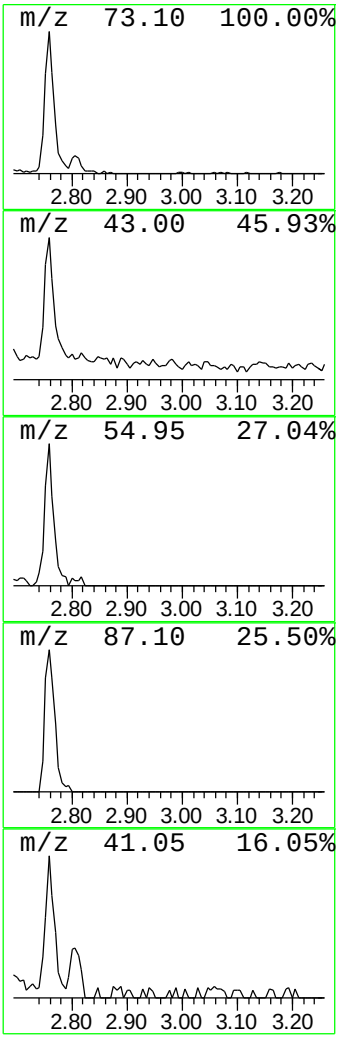
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	11.67 ng	61089	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	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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Operator : TP/IZ
Sample : G2526-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIBDGA1

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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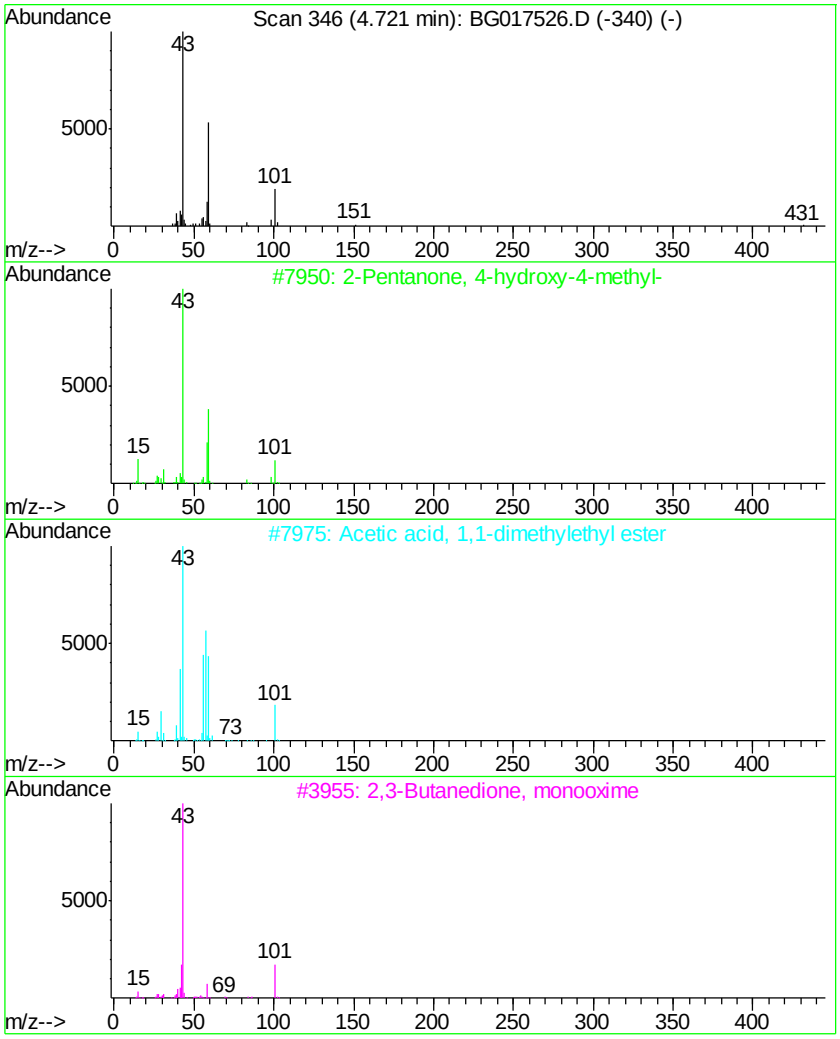
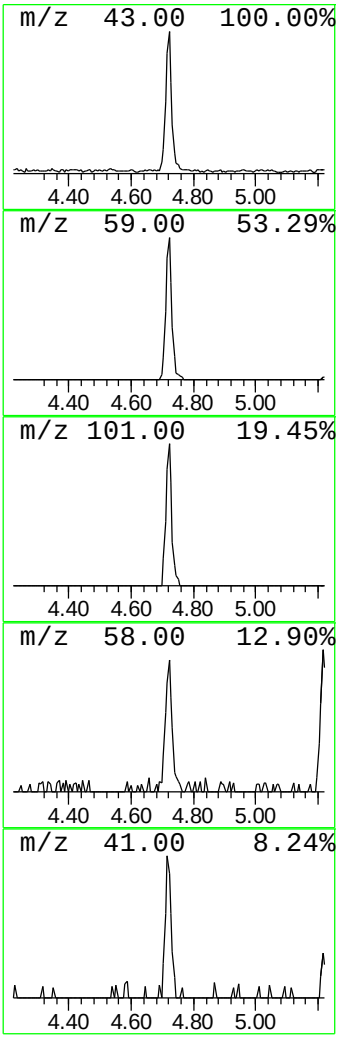
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	14.30 ng	74805	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12





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Data File : BG017526.D
Acq On : 7 Jun 2015 9:56
Operator : TP/IZ
Sample : G2526-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIBDGA1

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
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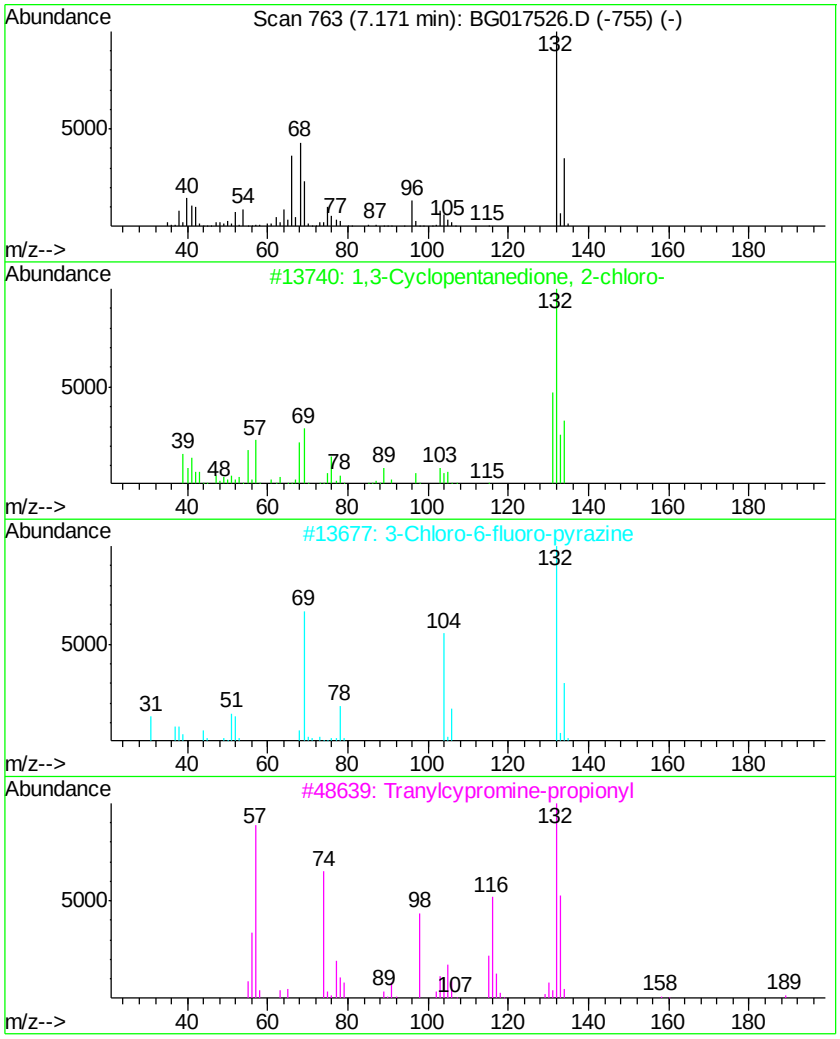
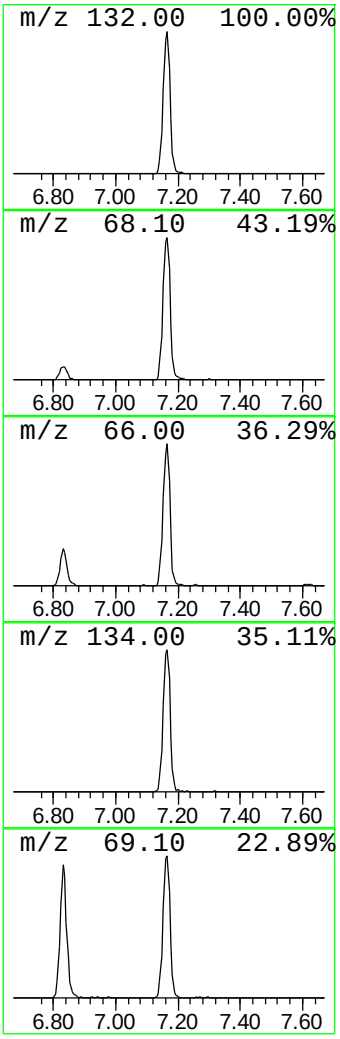
Peak Number 3 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	129.11 ng	675576	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





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Sample : G2526-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIBDGA1

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

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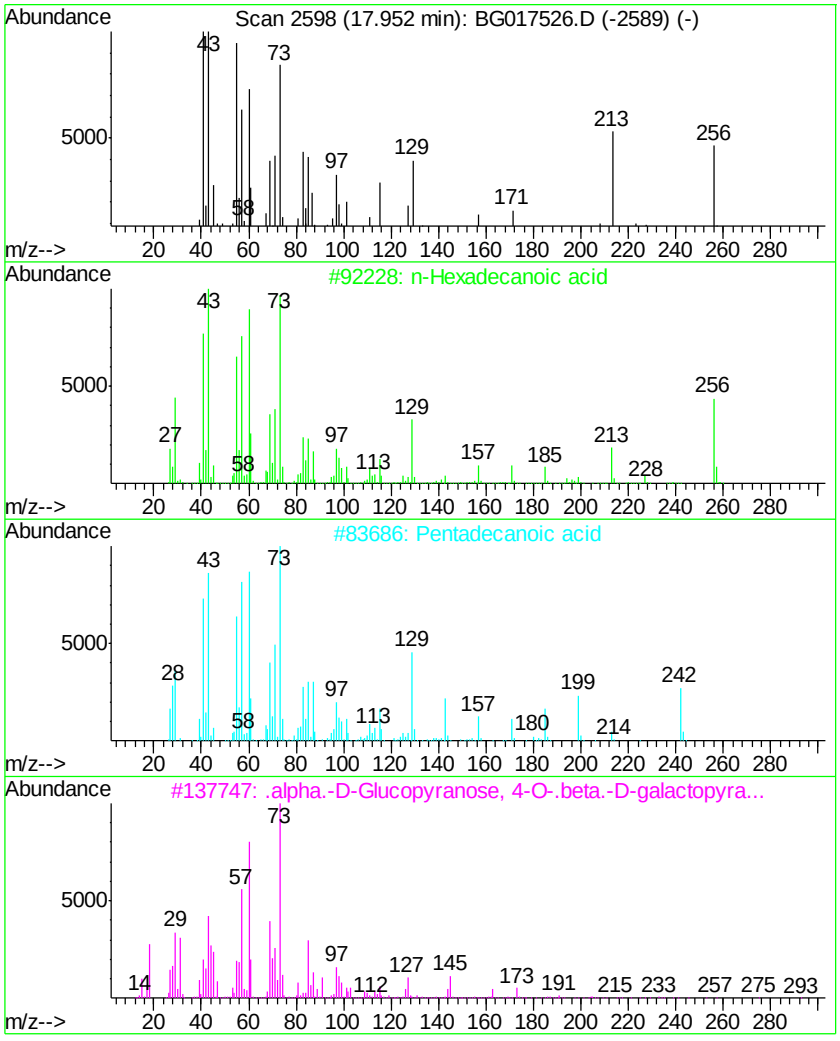
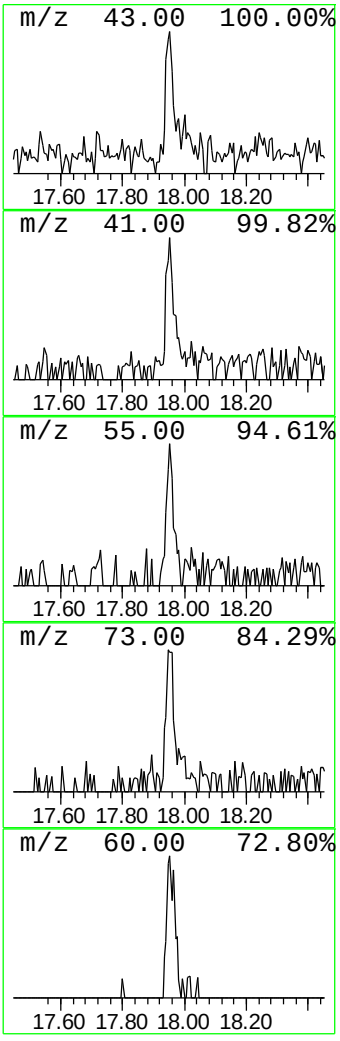
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.56 ng	35690	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
3	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	35
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	27
5	n-Decanoic acid	172	C10H20O2	000334-48-5	27





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Sample : G2526-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIBDGA1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
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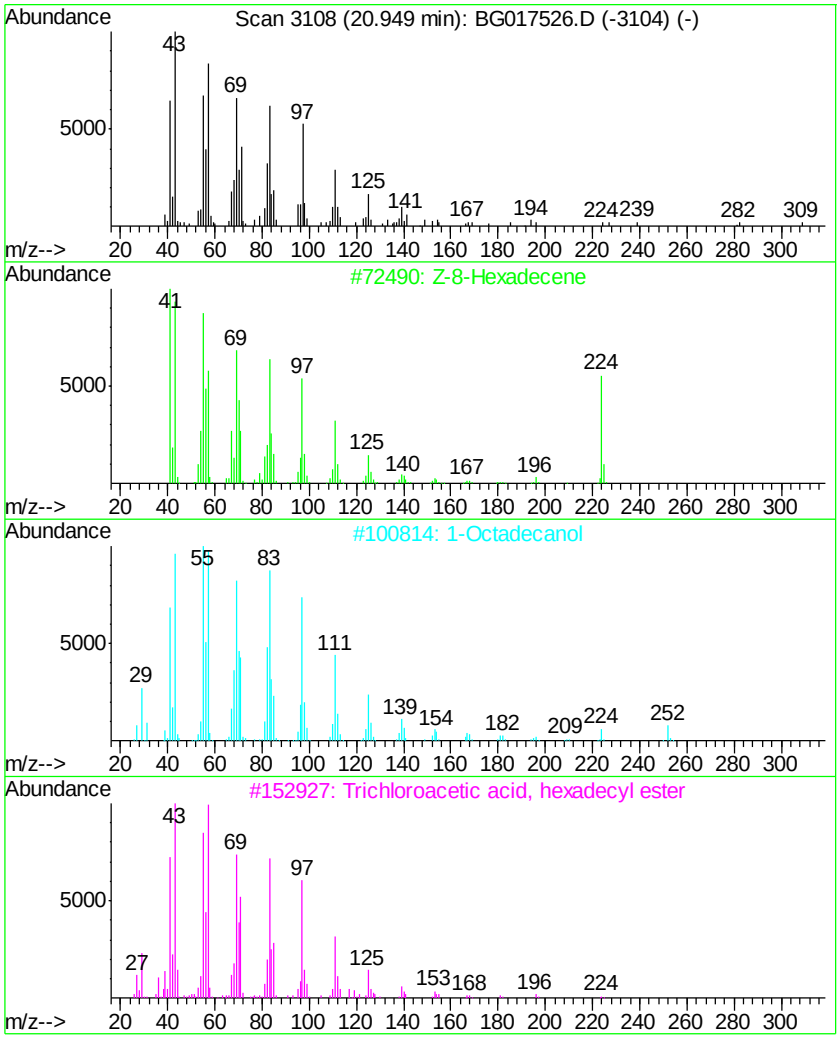
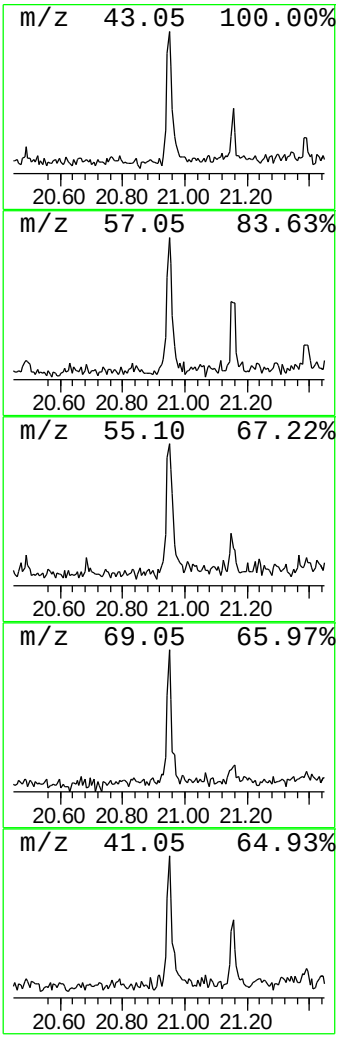
Peak Number 6 Z-8-Hexadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.43 ng	93598	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Hexadecene	224	C16H32	1000130-87-5	93
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Hexadecene	224	C16H32	000629-73-2	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





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Misc :
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Instrument : BNA_G
ClientSampleId : LIBDGA1

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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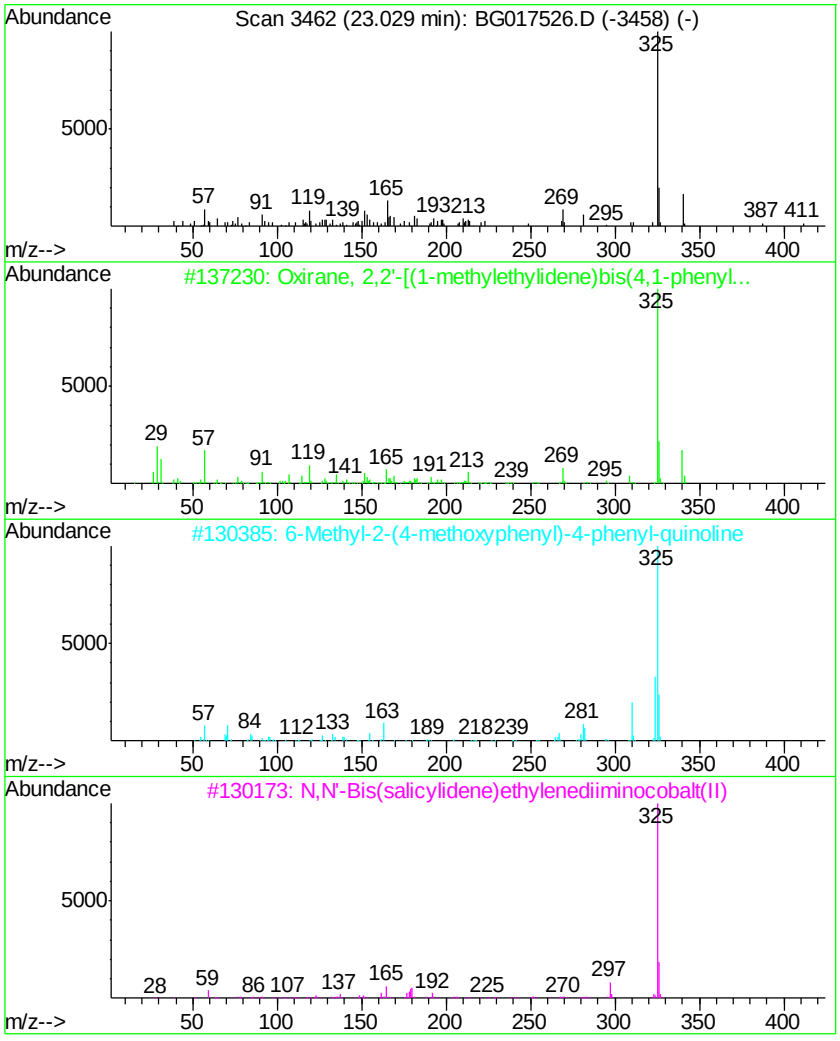
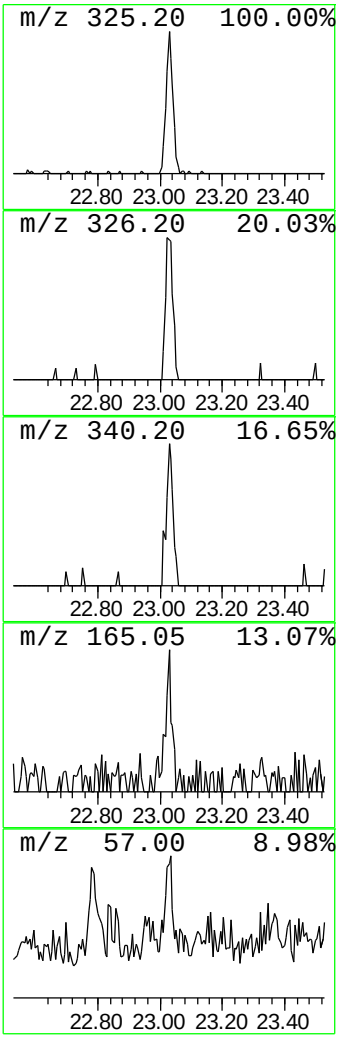
Peak Number 7 Oxirane, 2,2'-[(1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.14 ng	52916	Perylene-d12	23.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2'-[(1-methylethylide...	340	C21H24O4	001675-54-3	72
2	6-Methyl-2-(4-methoxyphenyl)-4-p...	325	C23H19NO	071858-10-1	70
3	N,N'-Bis(salicylidene)ethylenedi...	325	C16H14CoN2O2	014167-18-1	59
4	(2-Thioxo-2H-benzo[4,5]thiazolo[...	325	C16H11N3OS2	1000275-97-7	53
5	Naphth[2,3-c]acridine-5,8,14(13H...	325	C21H11NO3	003569-01-5	53





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : LIBDGA1

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	11.7	ng	61089	1	7.62	104650	20.0
2-Pentanone, 4-hy...	4.72	14.3	ng	74805	1	7.62	104650	20.0
unknown7.17	7.17	129.1	ng	675576	1	7.62	104650	20.0
n-Hexadecanoic acid	17.95	2.6	ng	35690	4	17.04	278683	20.0
Z-8-Hexadecene	20.95	5.4	ng	93598	5	21.24	344970	20.0
Oxirane, 2,2'-[(1...	23.03	3.1	ng	52916	6	23.48	336889	20.0