LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017523.D
Acq On : 7 Jun 2015 8:12
Operator : TP/IZ
Sample : G2517-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-148-6415

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	8	13	20	rBV	159956	212862	14.77%	2.989%
2	5.219	421	431	439	rBV	146846	239648	16.63%	3.365%
3	6.835	696	706	712	rBV	99510	163046	11.31%	2.289%
4	7.164	754	762	775	rBV	334350	523959	36.35%	7.357%
5	7.616	832	839	848	rBV	68240	110293	7.65%	1.549%
6	7.940	888	894	903	rVB	303234	483401	33.54%	6.788%
7	8.786	1031	1038	1048	rBV	259964	433608	30.08%	6.089%
8	10.413	1309	1315	1325	rVB	83451	150392	10.43%	2.112%
9	12.904	1729	1739	1746	rBV	735508	1049209	72.79%	14.733%
10	14.291	1967	1975	1982	rBV2	146466	223716	15.52%	3.141%
11	15.789	2222	2230	2241	rBV	687288	964218	66.90%	13.539%
12	17.041	2437	2443	2450	rBV2	203545	278051	19.29%	3.904%
13	17.951	2592	2598	2605	rBV3	24320	38927	2.70%	0.547%
14	18.809	2740	2744	2747	rBV4	14318	18552	1.29%	0.261%
15	19.238	2813	2817	2823	rBV5	12989	21330	1.48%	0.300%
16	19.685	2887	2893	2900	rBV	1222221	1441329	100.00%	20.239%
17	20.225	2981	2985	2988	rVB2	40201	44596	3.09%	0.626%
18	20.954	3105	3109	3115	rVB5	30036	40104	2.78%	0.563%
19	21.153	3140	3143	3147	rVB	27555	30113	2.09%	0.423%
20	21.236	3152	3157	3166	rVB	258792	338883	23.51%	4.758%
21	23.474	3532	3538	3546	rVB2	178183	315419	21.88%	4.429%

Sum of corrected areas: 7121656

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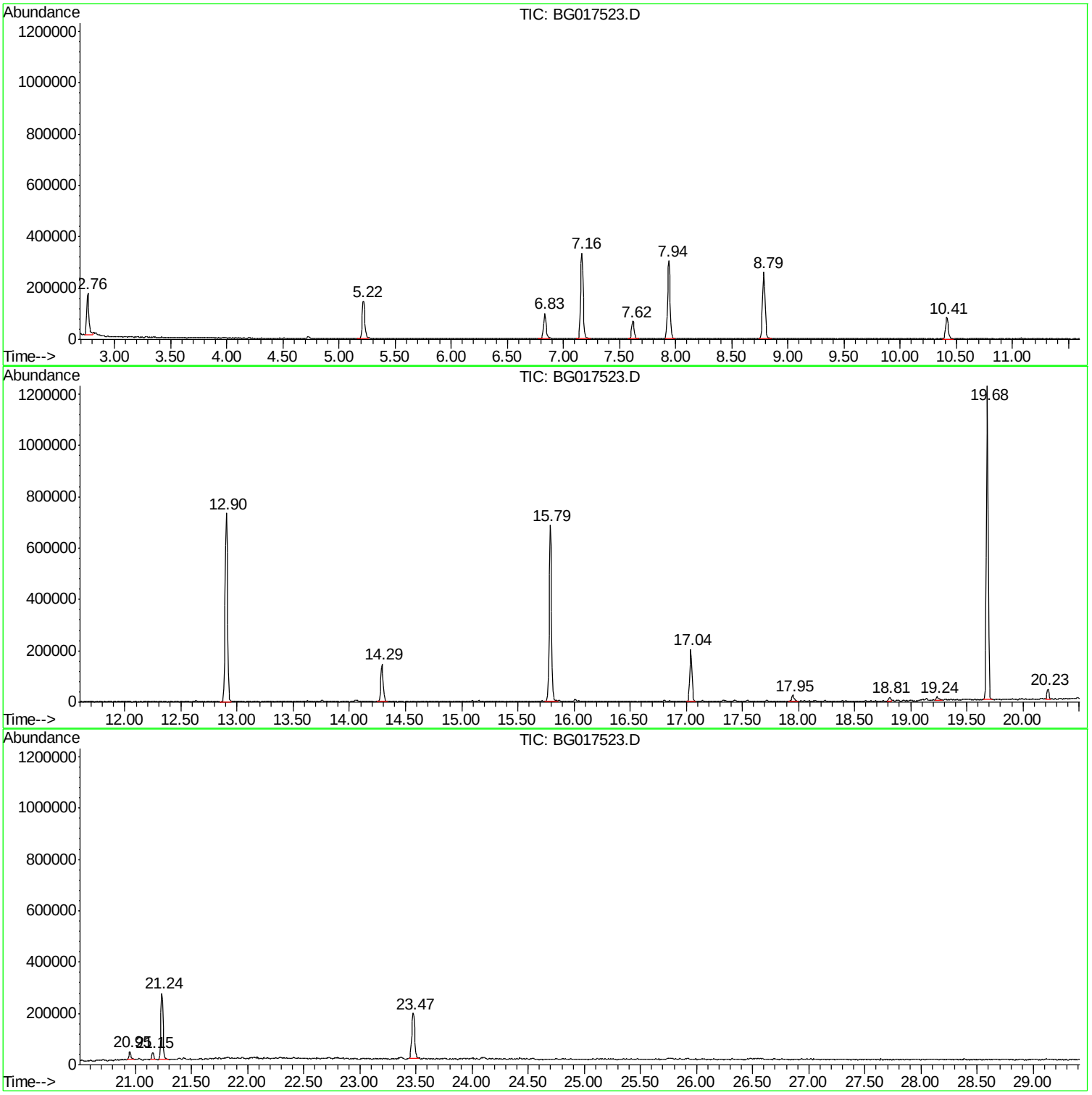
Instrument :
BNA_G
ClientSampleId :
DCW-WW-148-6415

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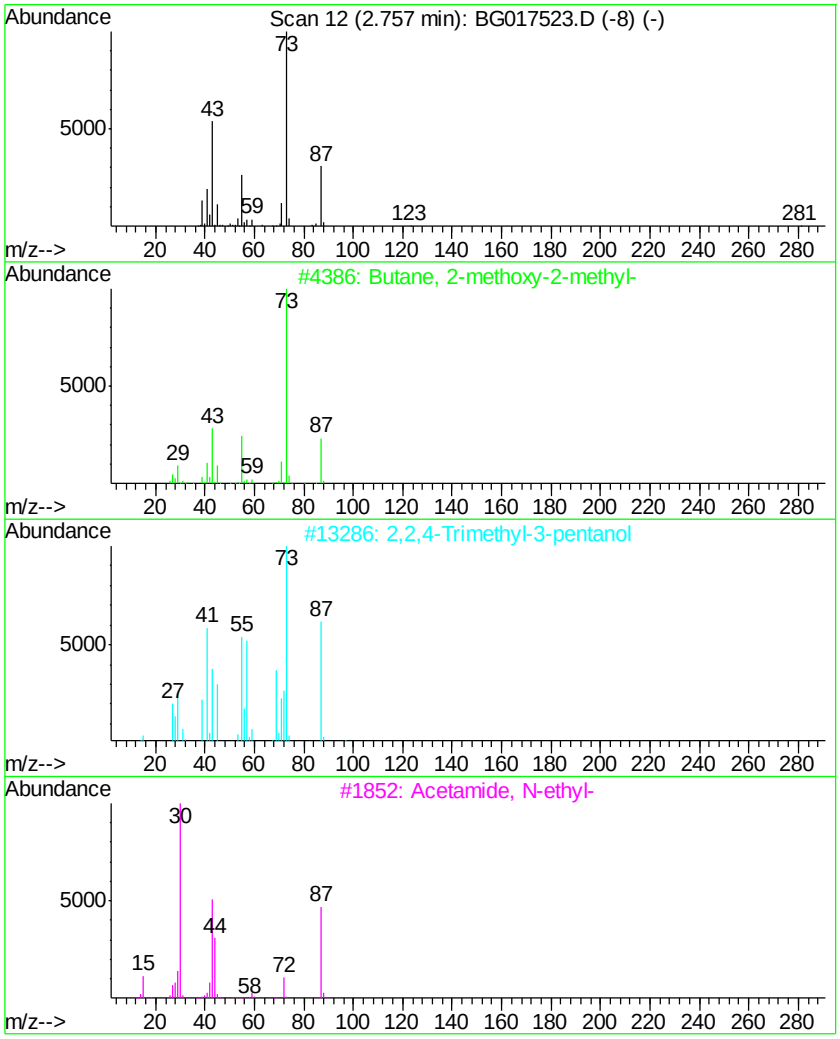
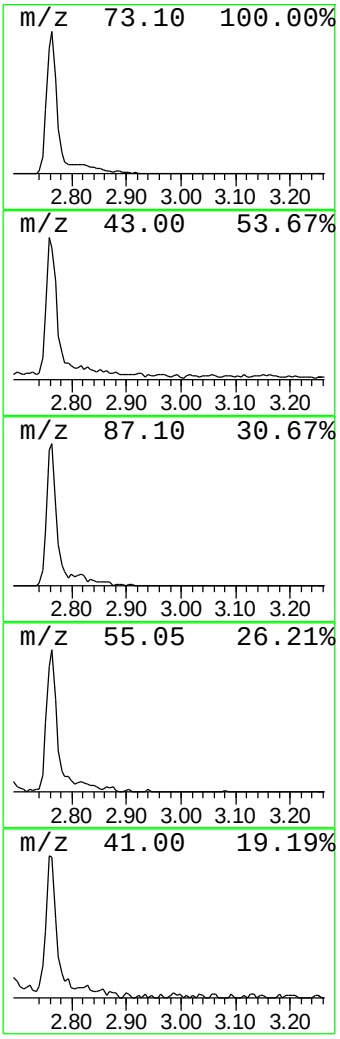
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	38.60 ng	212862	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Acq On : 7 Jun 2015 8:12
Operator : TP/IZ
Sample : G2517-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-148-6415

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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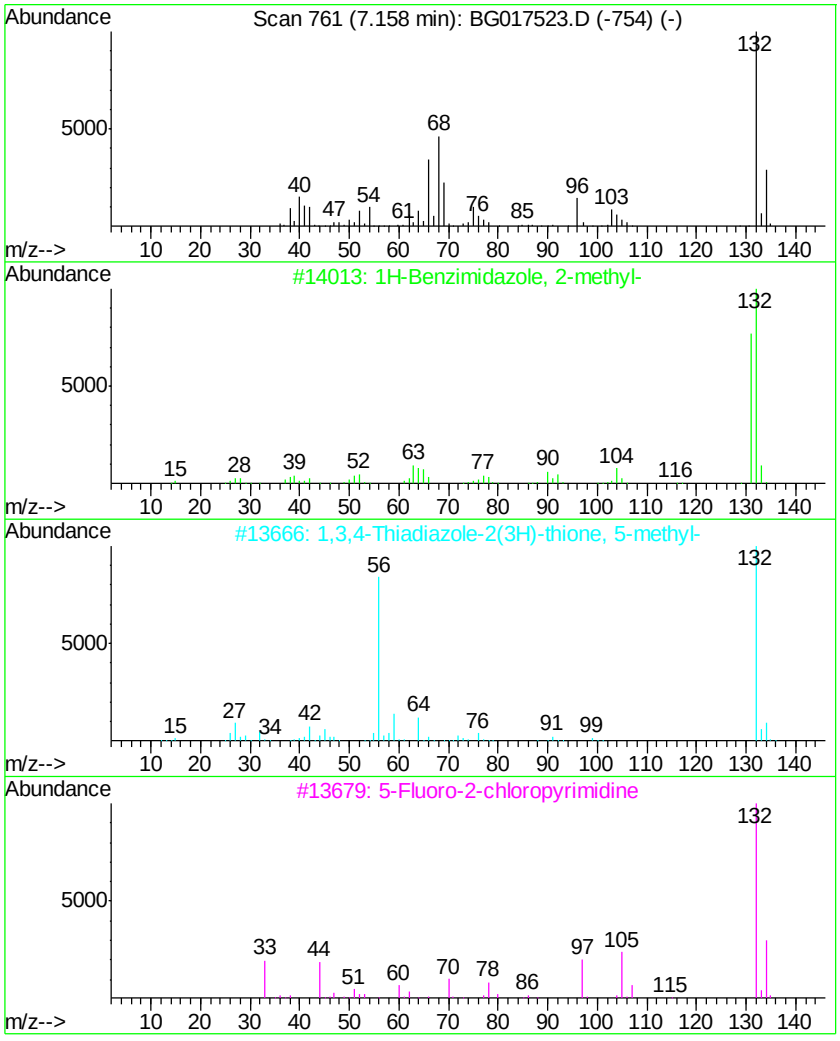
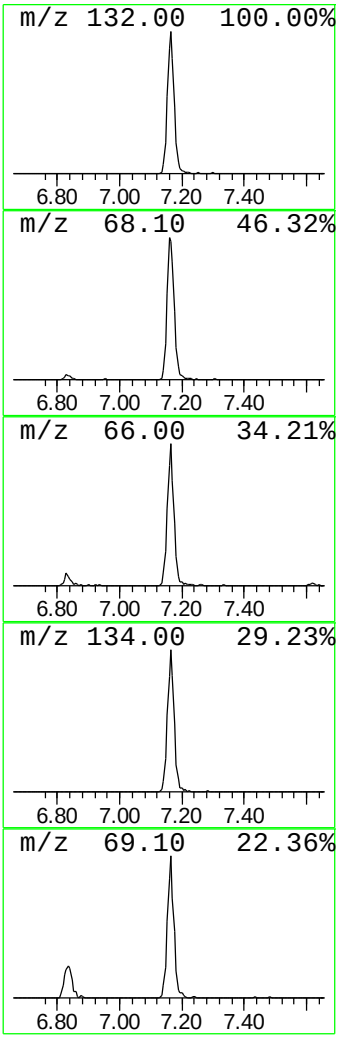
Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	95.01 ng	523959	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





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Operator : TP/IZ
Sample : G2517-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-148-6415

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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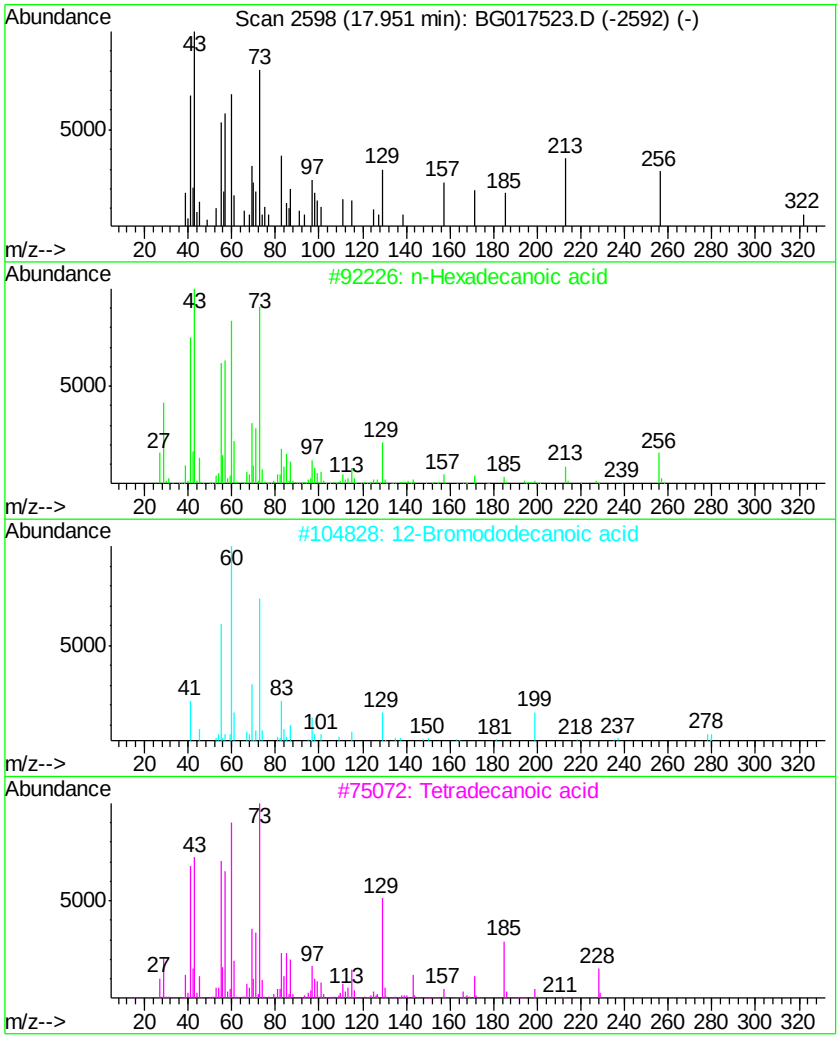
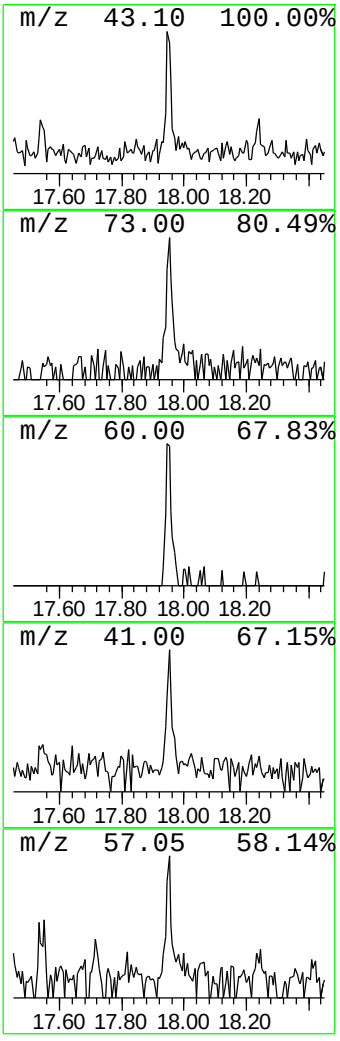
Peak Number 4 unknown17.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.80 ng	38927	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
2	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	38
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4	Pentadecanoic acid, 15-bromo-	320	C15H29BrO2	056523-59-2	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	32





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Operator : TP/IZ
Sample : G2517-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-148-6415

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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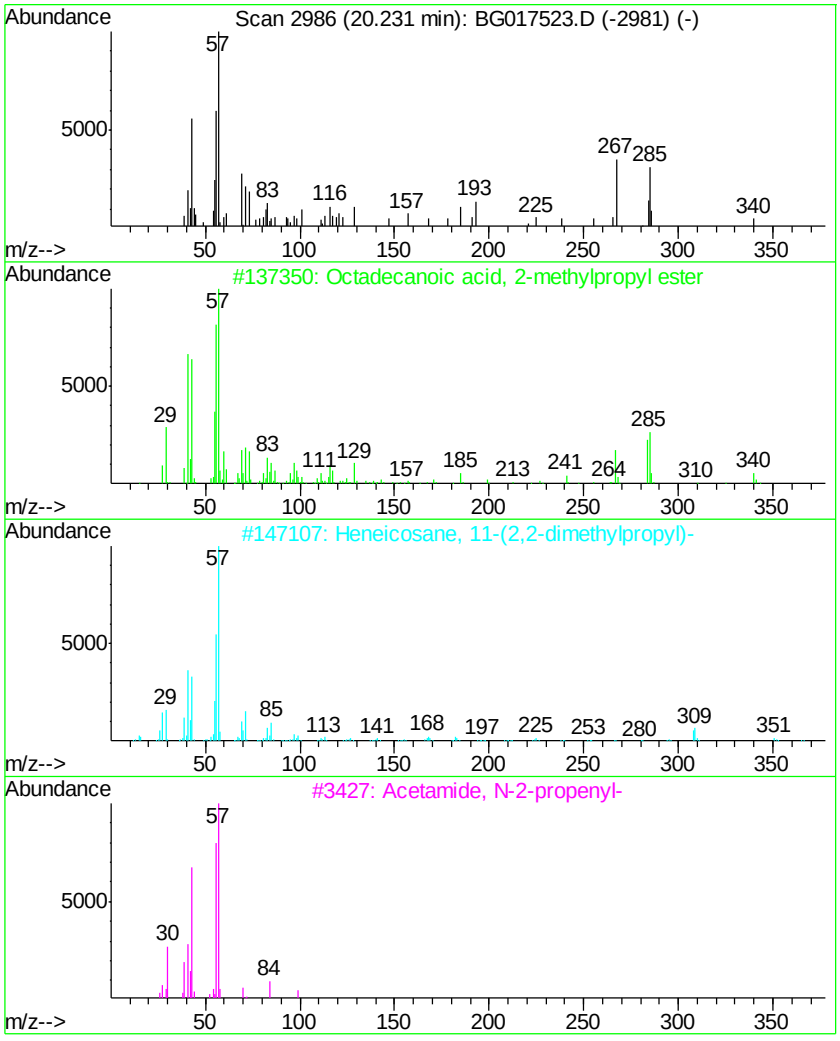
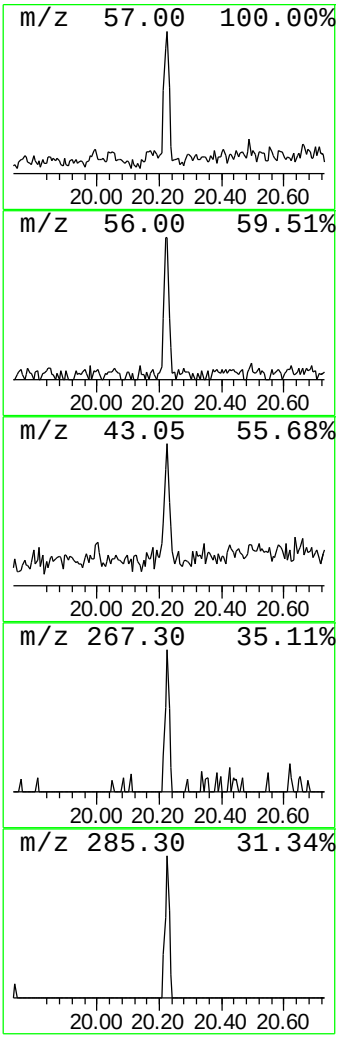
Peak Number 5 Octadecanoic acid, 2-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.63 ng	44596	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	78
2	Heneicosane, 11-(2,2-dimethylpro...	366	C26H54	055282-10-5	32
3	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	30
4	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	25
5	3,3-Diethyldiaziridine	100	C5H12N2	052175-94-7	25





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-148-6415

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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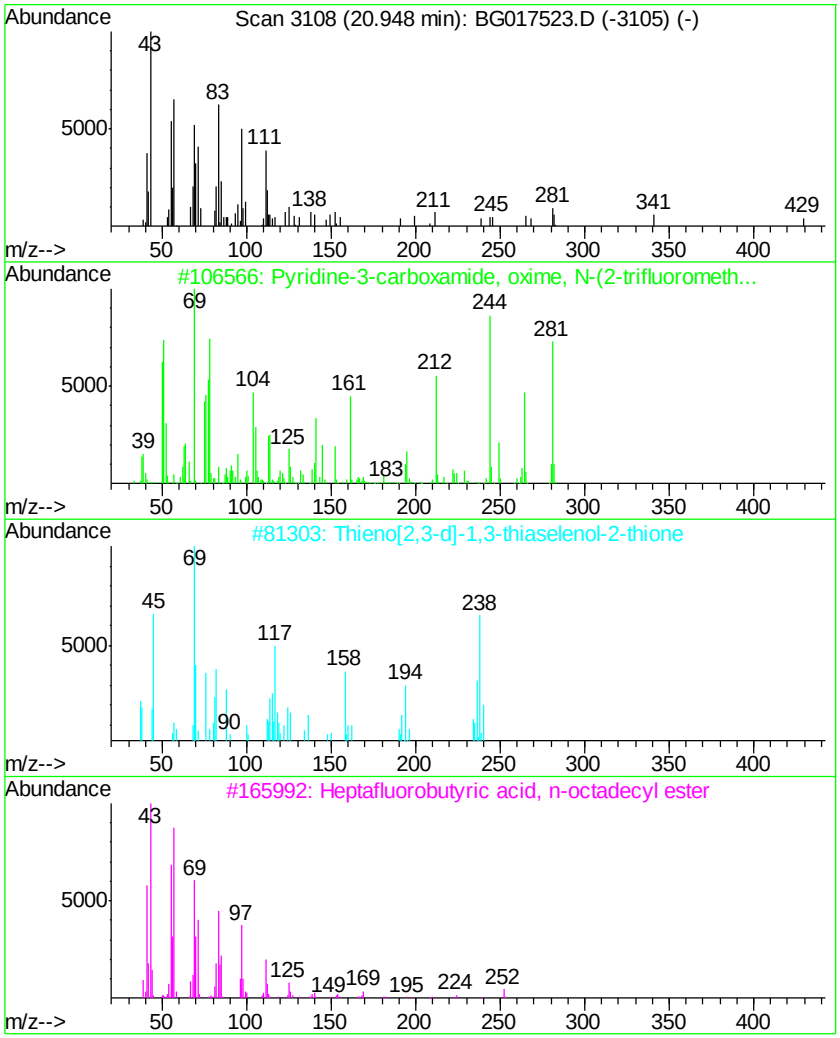
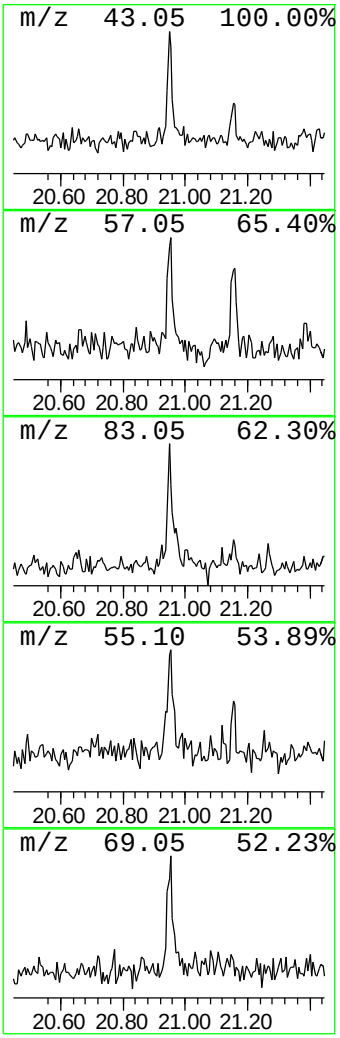
Peak Number 6 Pyridine-3-carboxamide, oxi... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.37 ng	40104	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	74
2	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	64
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	58
4	Cyclopentane, decyl-	210	C15H30	001795-21-7	52
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	46





Tentatively Identified Compound (LSC) summary

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ClientSampleId : DCW-WW-148-6415

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	38.6	ng	212862	1	7.62	110293	20.0
unknown7.16	7.16	95.0	ng	523959	1	7.62	110293	20.0
unknown17.95	17.95	2.8	ng	38927	4	17.04	278051	20.0
Octadecanoic acid...	20.23	2.6	ng	44596	5	21.24	338883	20.0
Pyridine-3-carbox...	20.95	2.4	ng	40104	5	21.24	338883	20.0