

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017493.D
 Acq On : 6 Jun 2015 5:00
 Operator : TP/IZ
 Sample : G2504-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

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	2.765	8	13	20	rBV	162497	214492	11.25%	2.970%
2	5.221	425	431	442	rBV	144768	216417	11.36%	2.997%
3	6.843	699	707	717	rBV	82953	144838	7.60%	2.006%
4	7.166	754	762	773	rBV	285398	451916	23.71%	6.258%
5	7.624	834	840	846	rBV	71980	116012	6.09%	1.606%
6	7.941	887	894	902	rBV	272916	424416	22.27%	5.877%
7	8.788	1031	1038	1050	rBV	215592	370378	19.43%	5.129%
8	10.421	1308	1316	1326	rVB	85398	153677	8.06%	2.128%
9	12.906	1733	1739	1752	rBV	539493	790224	41.46%	10.942%
10	14.293	1966	1975	1984	rBV3	137377	213209	11.19%	2.952%
11	15.797	2224	2231	2242	rBV	535664	801635	42.06%	11.100%
12	17.048	2437	2444	2450	rBV	219091	323242	16.96%	4.476%
13	17.953	2594	2598	2607	rBV2	29090	45991	2.41%	0.637%
14	19.246	2809	2818	2824	rBV7	21459	45784	2.40%	0.634%
15	19.687	2887	2893	2898	rBV	1622322	1905815	100.00%	26.389%
16	20.956	3105	3109	3119	rBV4	36762	69912	3.67%	0.968%
17	21.238	3152	3157	3166	rBV	389746	477471	25.05%	6.611%
18	23.482	3531	3539	3546	rBV	246738	456449	23.95%	6.320%

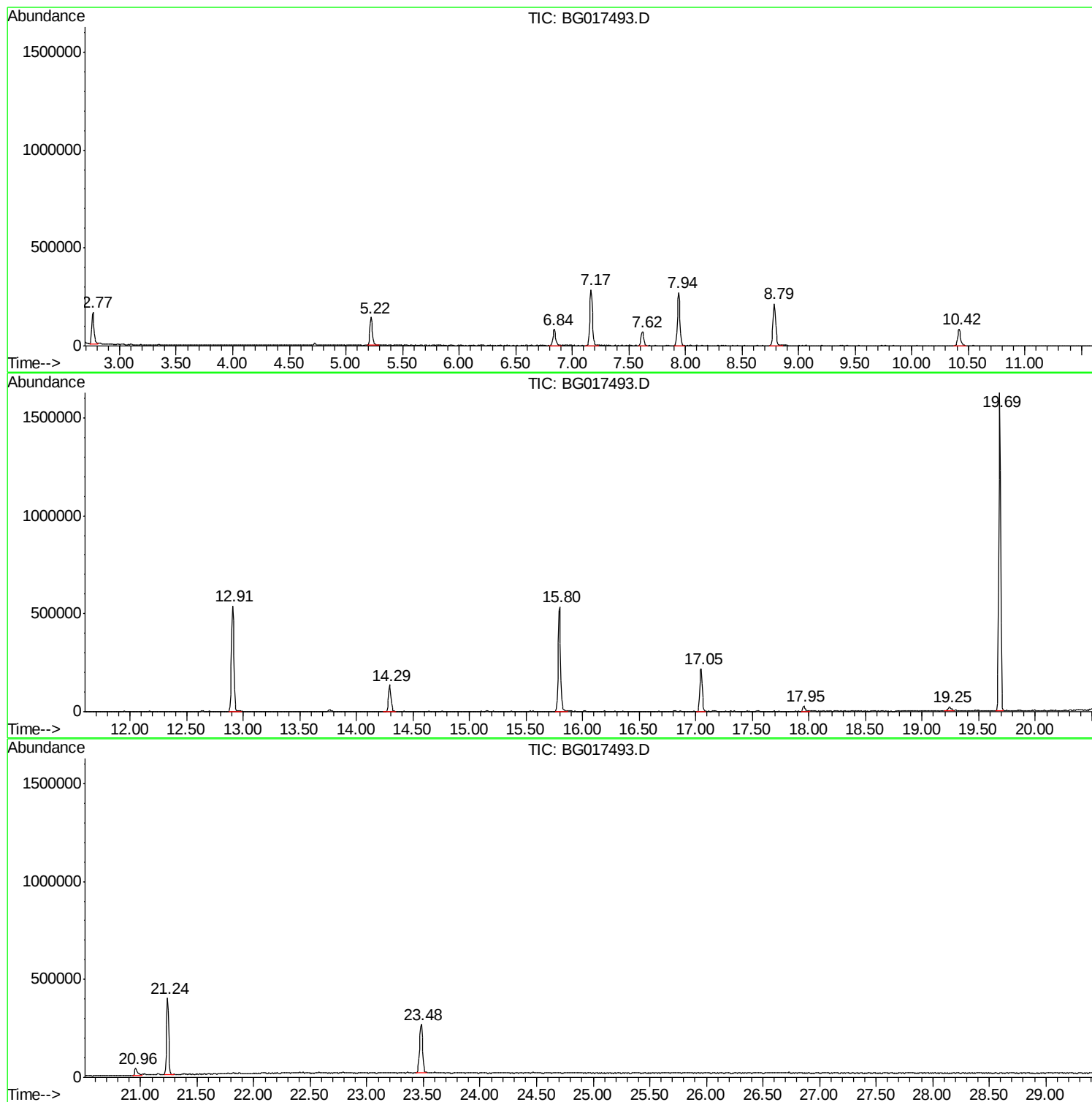
Sum of corrected areas: 7221878

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017493.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2504-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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\BG060515\
Data File : BG017493.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2504-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

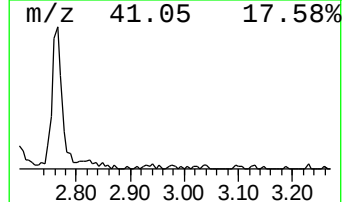
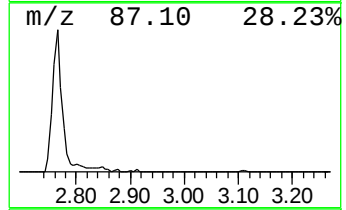
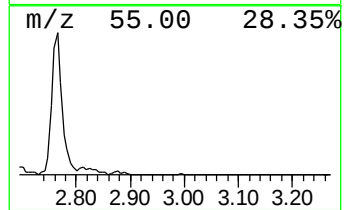
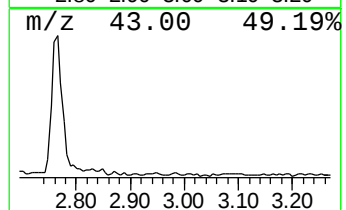
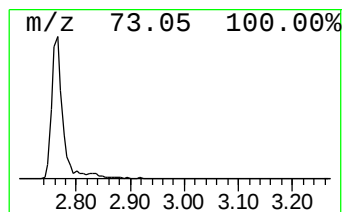
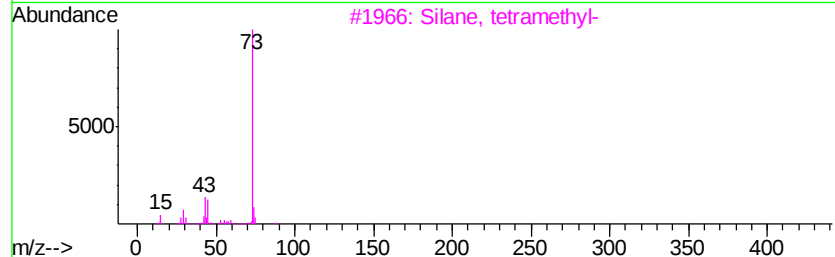
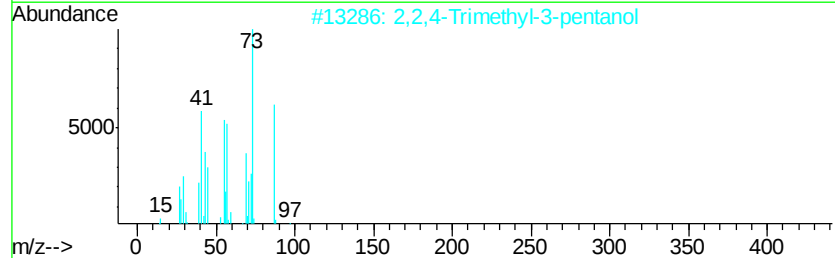
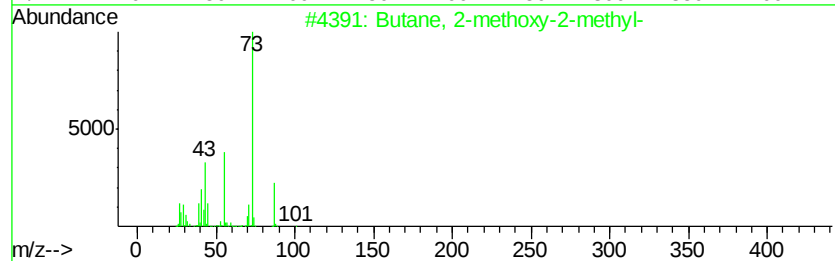
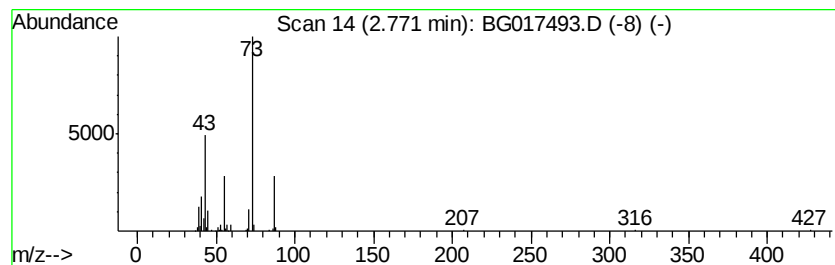
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.77	36.98 ng	214492	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017493.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2504-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

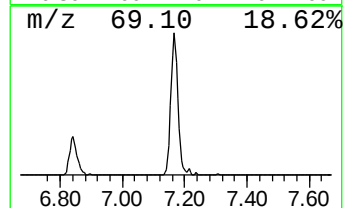
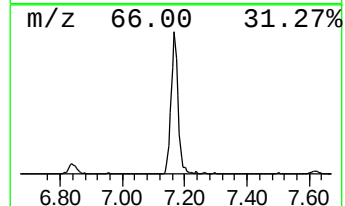
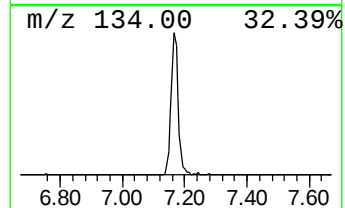
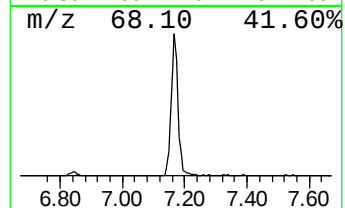
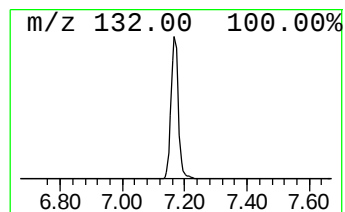
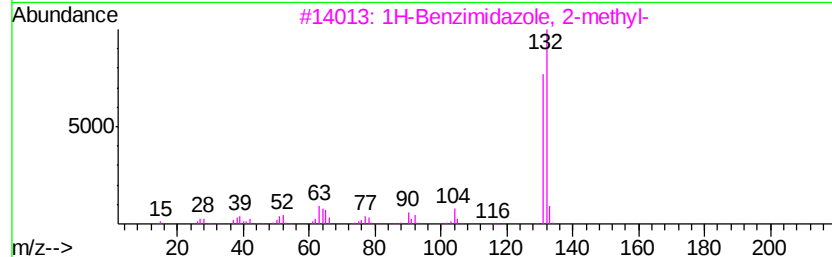
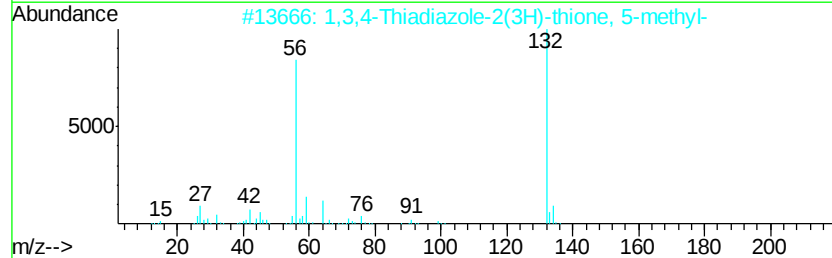
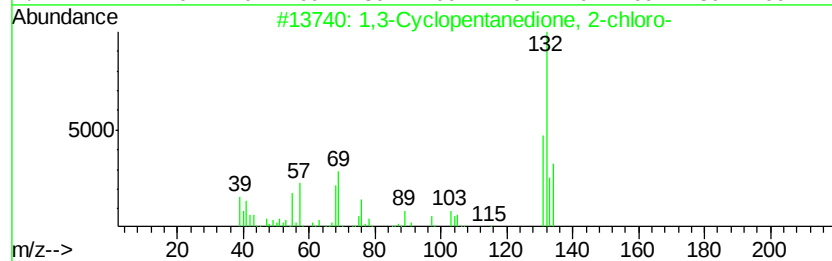
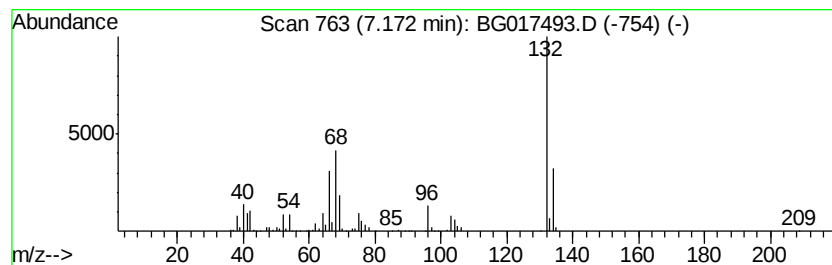
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	77.91 ng	451916	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017493.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2504-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

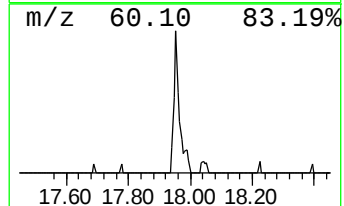
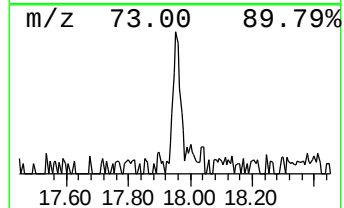
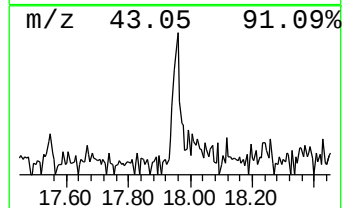
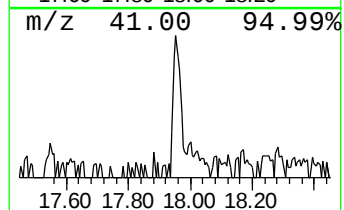
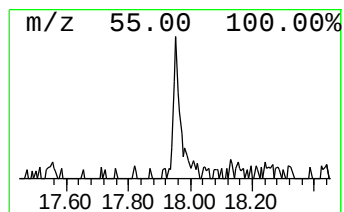
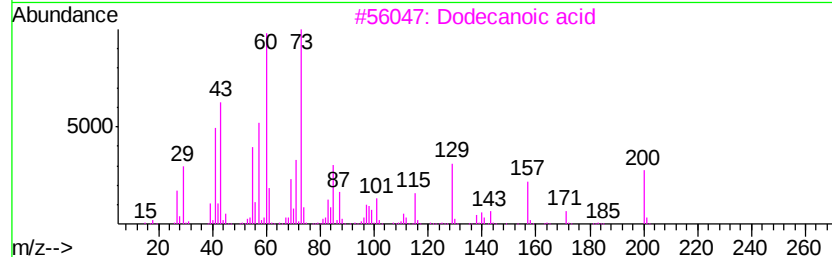
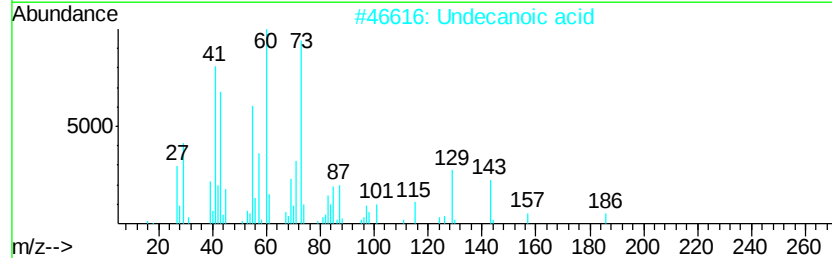
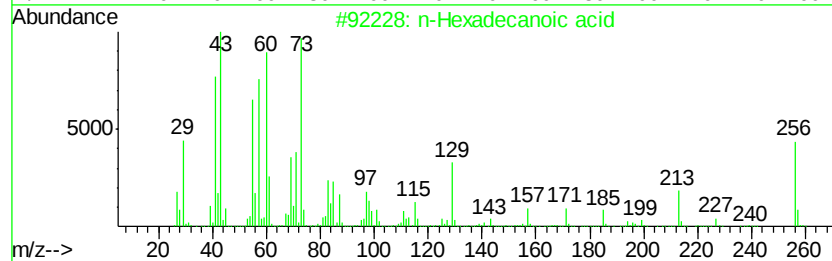
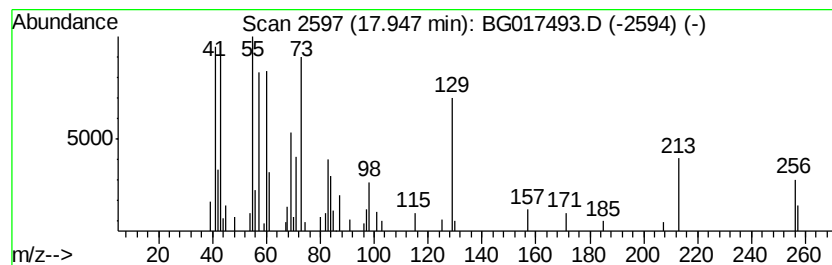
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.85 ng	45991	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Undecanoic acid	186	C11H22O2	000112-37-8	70
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017493.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2504-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

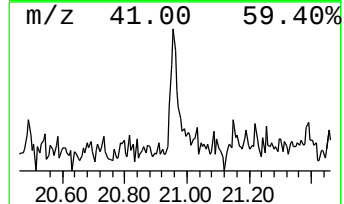
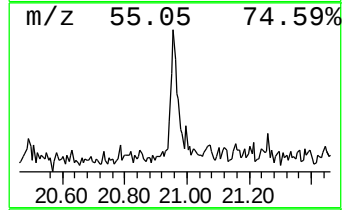
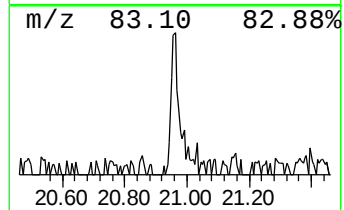
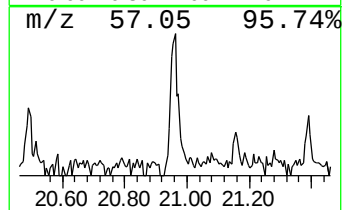
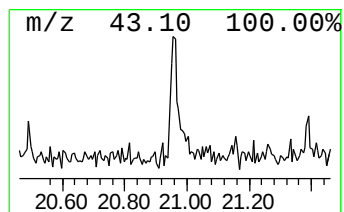
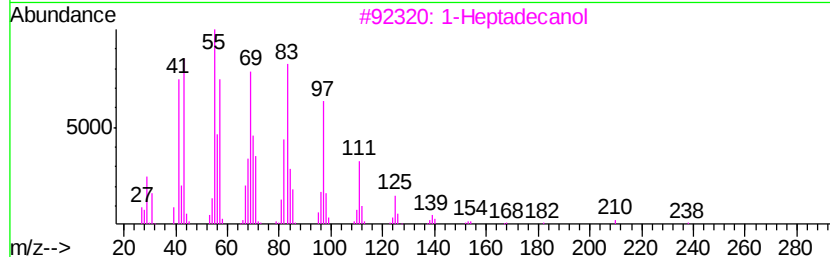
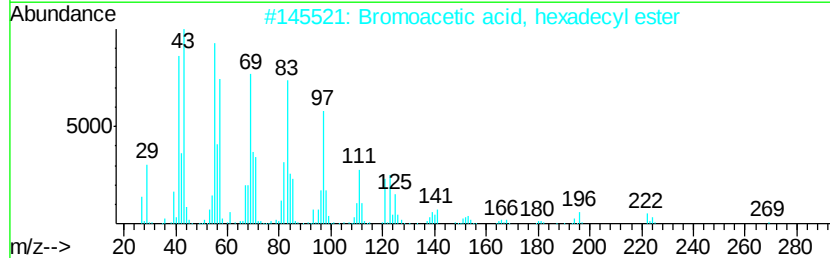
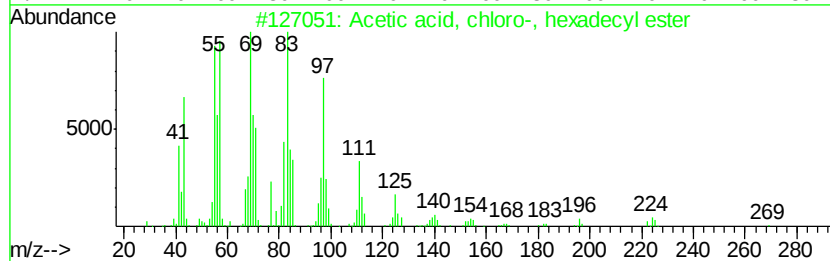
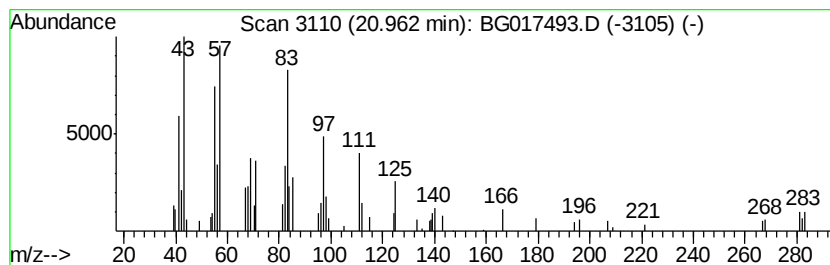
Instrument :
BNA_G
ClientSampleId :
MW-2

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 Acetic acid, chloro-, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.96	2.93 ng	69912	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87	
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87	
3	1-Heptadecanol	256	C17H36O	001454-85-9	87	
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87	
5	1-Octadecanol	270	C18H38O	000112-92-5	83	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017493.D
Acq On : 6 Jun 2015 5:00
Operator : TP/IZ
Sample : G2504-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.77	37.0	ng	214492	1	7.62	116012	20.0
unknown7.17	7.17	77.9	ng	451916	1	7.62	116012	20.0
n-Hexadecanoic acid	17.95	2.9	ng	45991	4	17.04	323242	20.0
Acetic acid, chlo...	20.96	2.9	ng	69912	5	21.24	477471	20.0