

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016742.D
 Acq On : 27 Apr 2015 20:11
 Operator : TP/IZ
 Sample : G2020-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-029

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-BG042315.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	2.724	3	6	13	rVB	473459	553277	17.94%	3.169%
2	4.680	332	339	346	rBV2	127068	223491	7.25%	1.280%
3	5.168	416	422	431	rBV	990903	1364324	44.25%	7.815%
4	6.778	689	696	711	rBV	963544	1469928	47.67%	8.420%
5	7.113	745	753	764	rBV	1025045	1552223	50.34%	8.891%
6	7.571	825	831	838	rVB	179694	270384	8.77%	1.549%
7	7.888	879	885	895	rVB	737376	1180436	38.28%	6.762%
8	8.734	1021	1029	1038	rBV	544457	868418	28.16%	4.974%
9	10.356	1297	1305	1317	rBV	226507	387287	12.56%	2.218%
10	12.841	1721	1728	1740	rBV	1412622	2111372	68.47%	12.094%
11	13.693	1869	1873	1881	rVB	39240	60277	1.95%	0.345%
12	14.228	1958	1964	1974	rBV2	367018	542124	17.58%	3.105%
13	15.726	2211	2219	2230	rBV	1075779	1543381	50.05%	8.841%
14	15.943	2251	2256	2264	rBV4	18727	32042	1.04%	0.184%
15	16.972	2425	2431	2440	rBV	471759	667160	21.64%	3.822%
16	17.876	2581	2585	2593	rBV2	83187	134405	4.36%	0.770%
17	19.610	2874	2880	2888	rBV	2444035	3083561	100.00%	17.663%
18	20.873	3092	3095	3100	rBV2	119943	162284	5.26%	0.930%
19	21.161	3139	3144	3149	rBV	532755	652926	21.17%	3.740%
20	23.352	3512	3517	3525	rBV	334865	598466	19.41%	3.428%

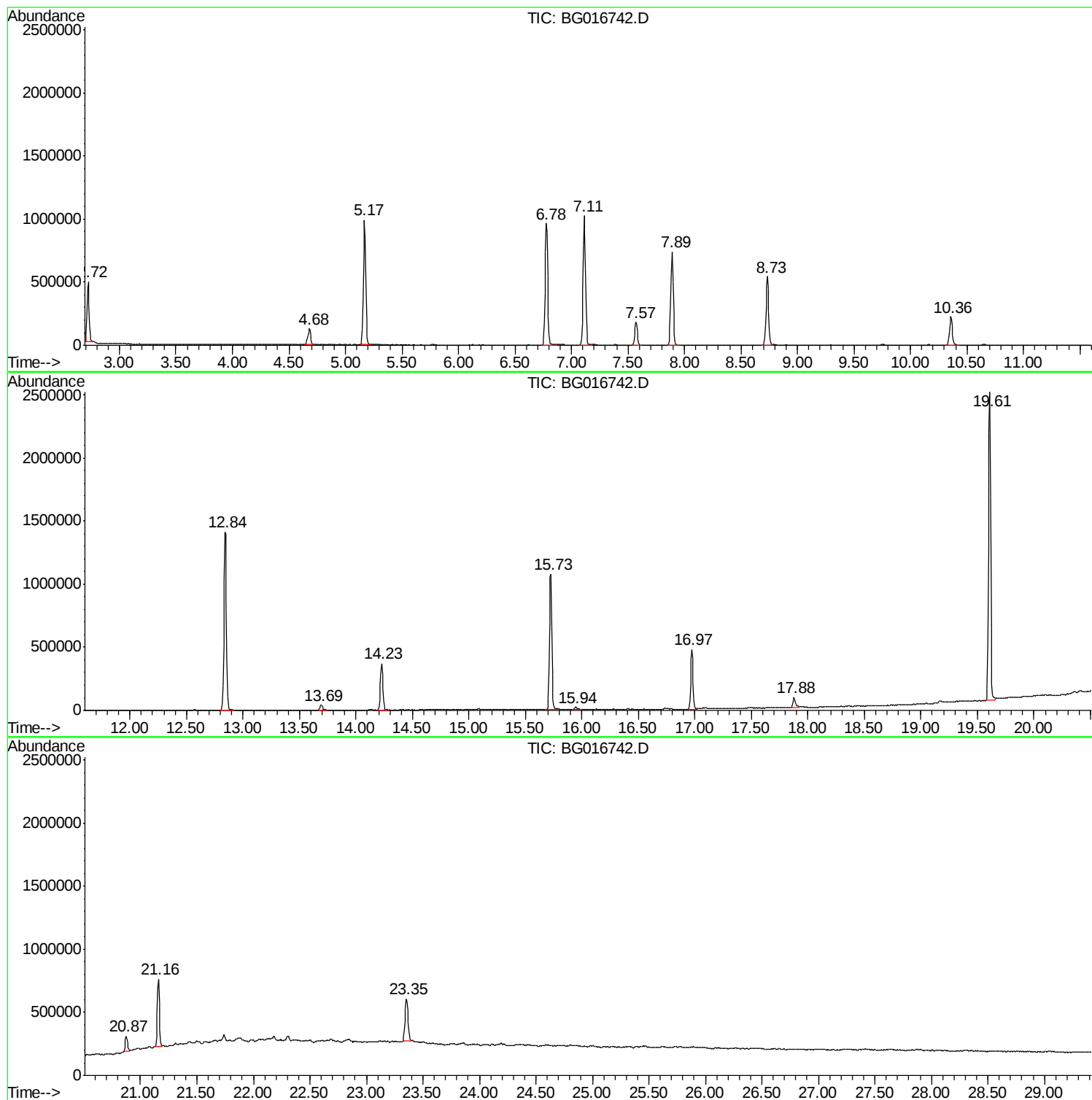
Sum of corrected areas: 17457766

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-029

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.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\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-029

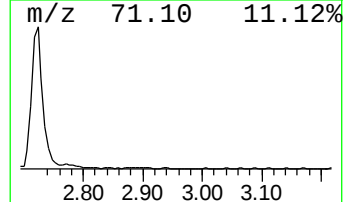
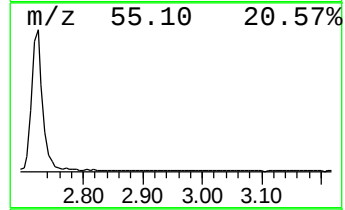
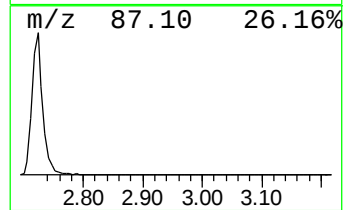
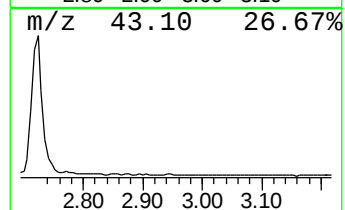
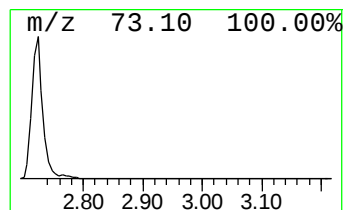
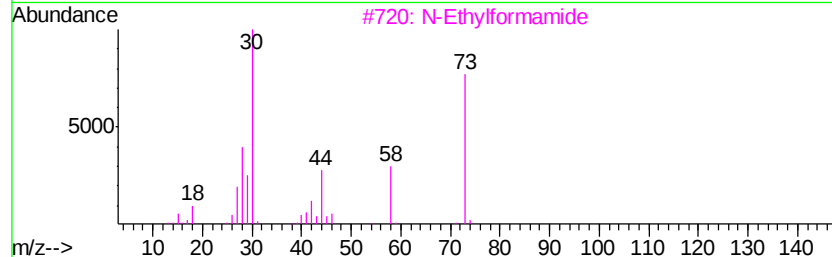
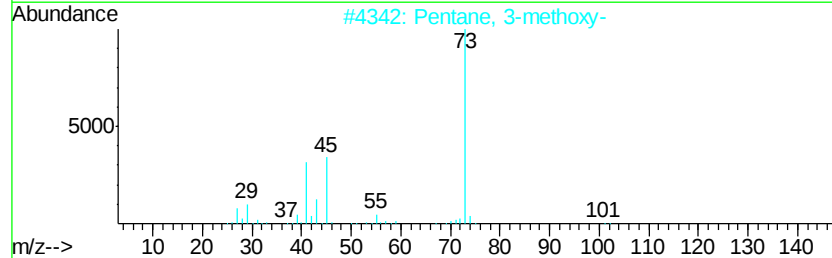
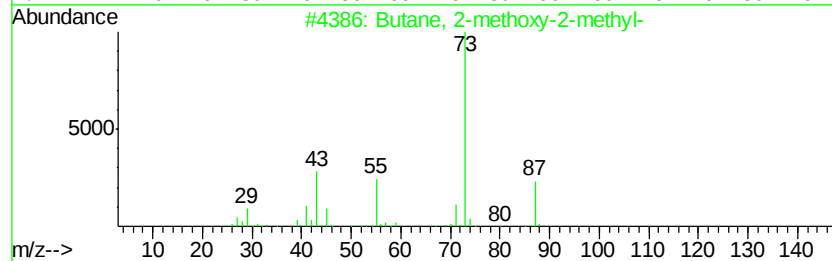
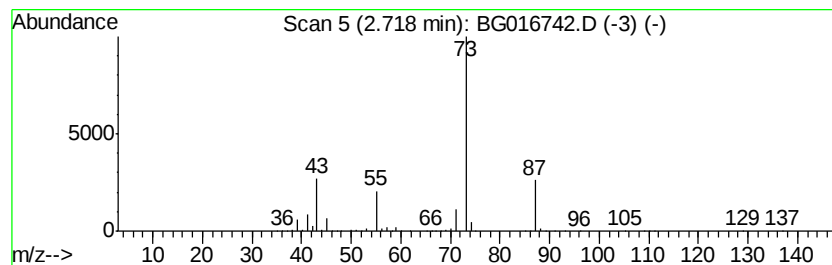
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.72	40.93 ng	553277	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetic acid, 3-[1,3]dioxolan-2-yl-	174	C8H14O4	1000186-02-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-029

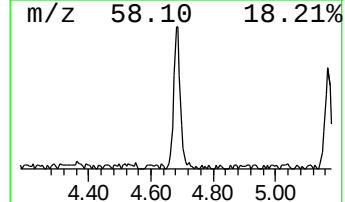
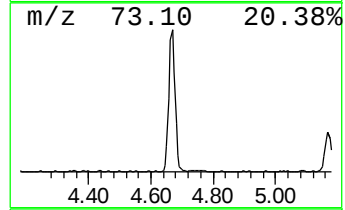
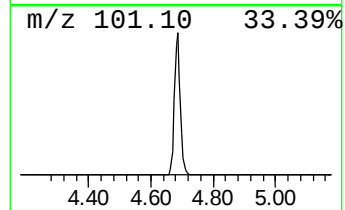
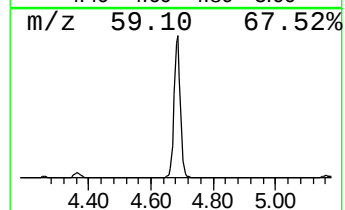
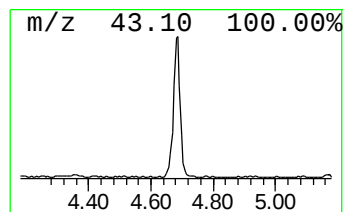
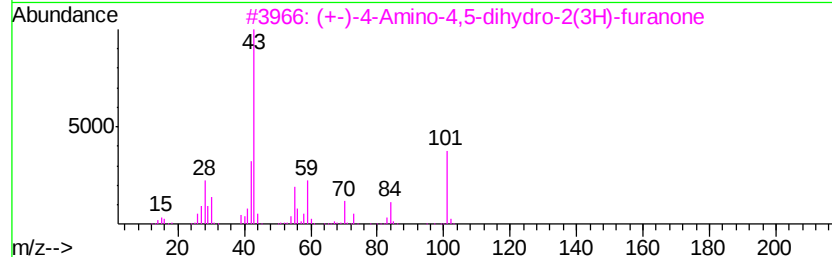
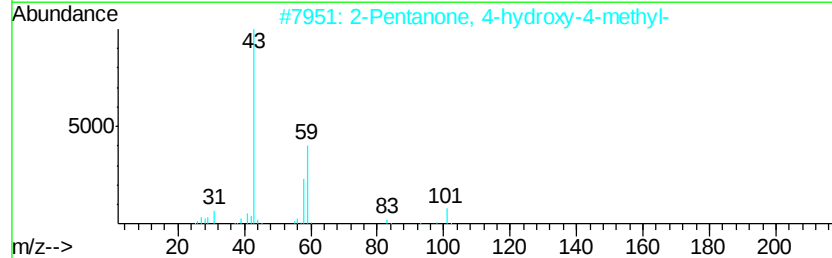
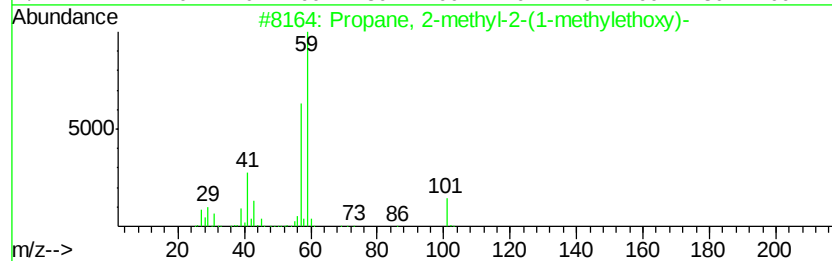
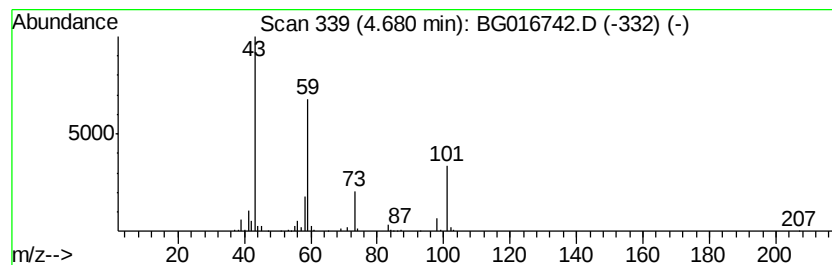
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.68 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	16.53 ng	223491	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5		3-Octanol	130	C8H18O	000589-98-0	17



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-029

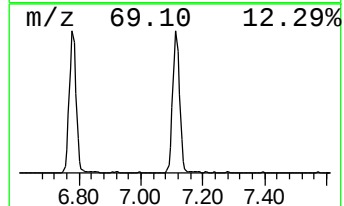
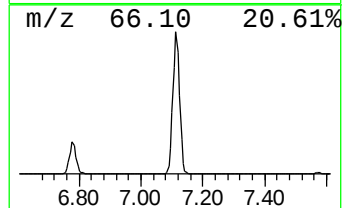
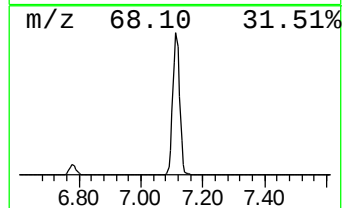
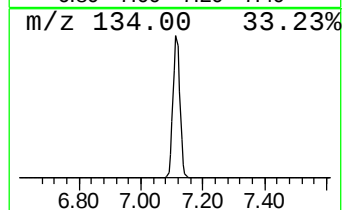
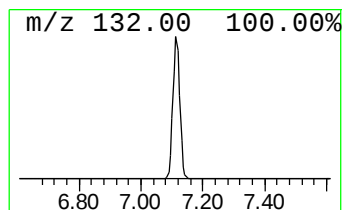
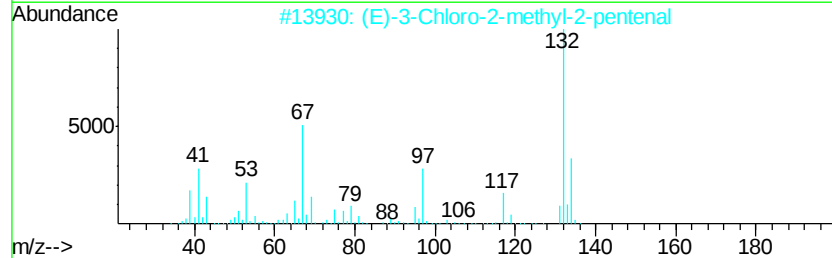
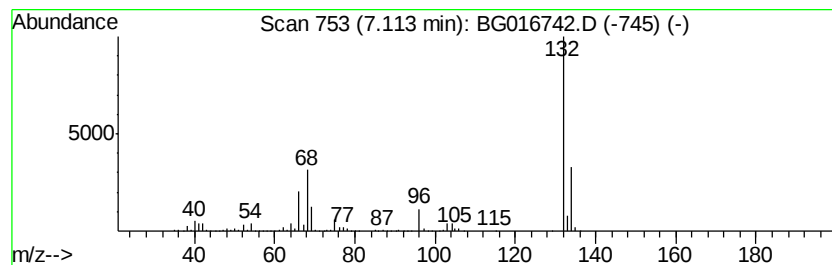
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	114.82 ng	1552220	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

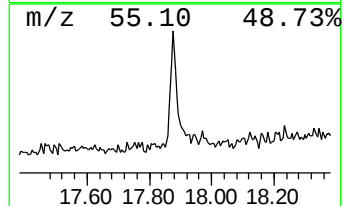
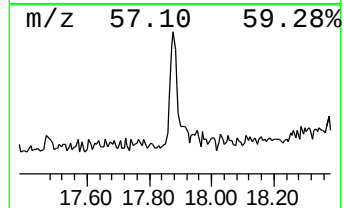
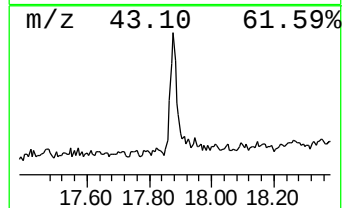
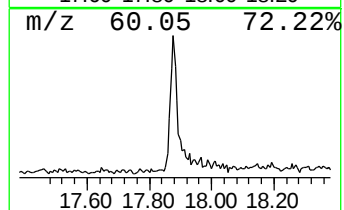
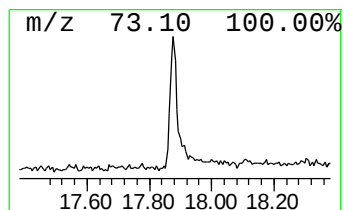
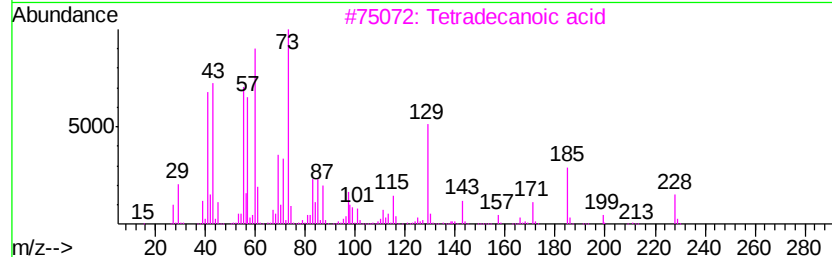
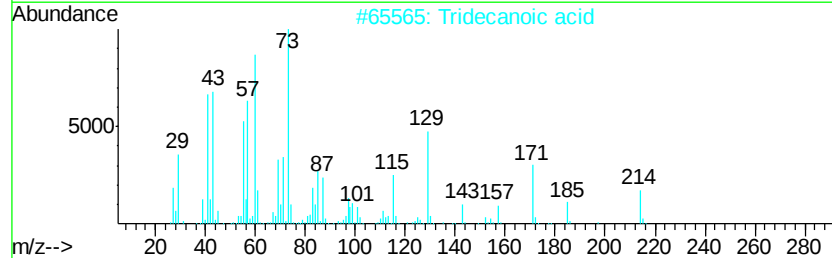
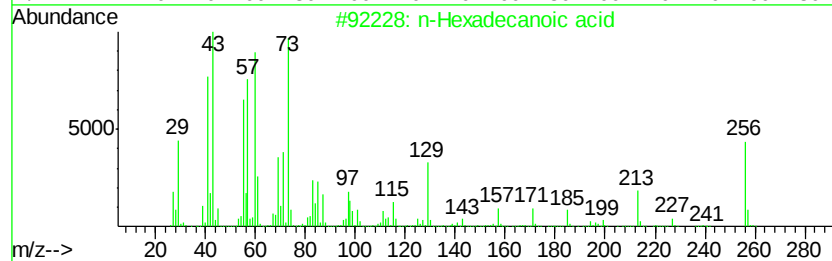
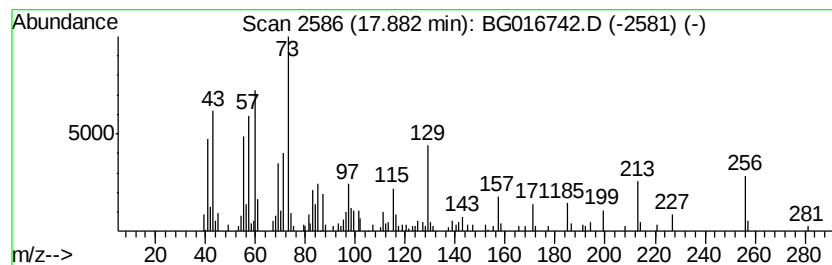
Instrument :
BNA_G
ClientSampleId :
FS-029

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.88	4.03 ng	134405	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

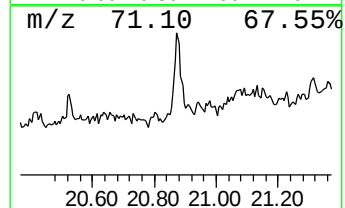
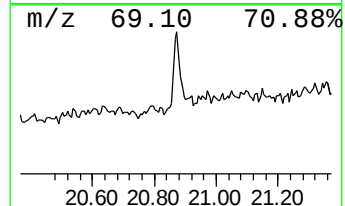
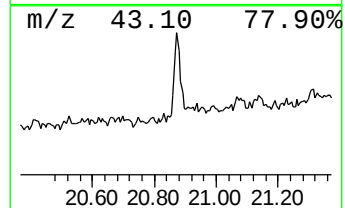
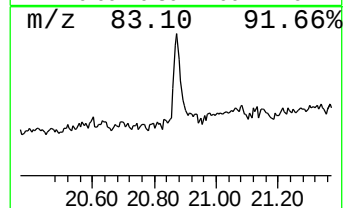
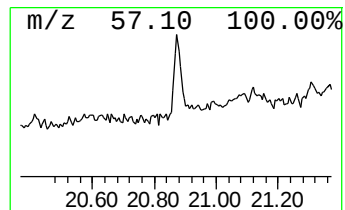
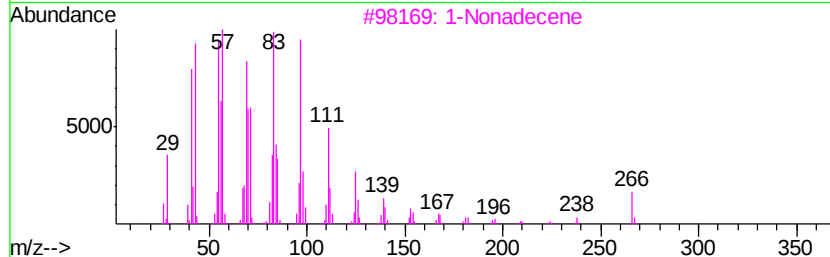
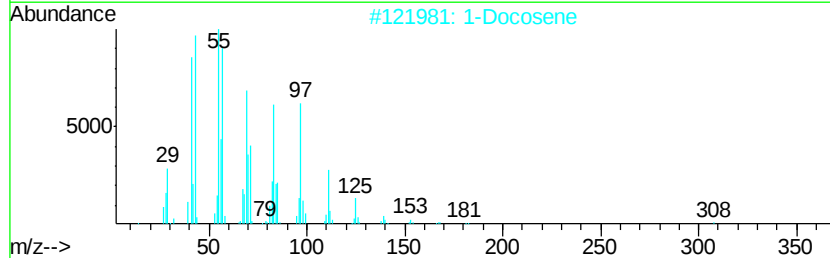
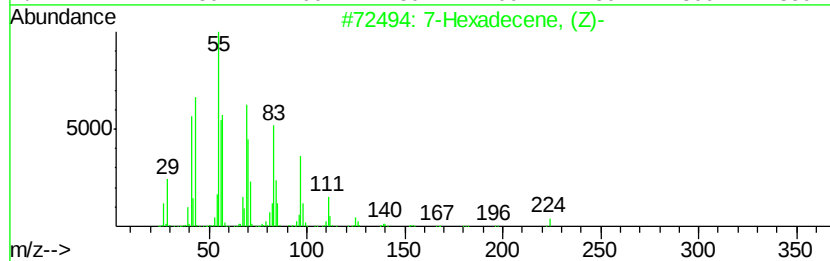
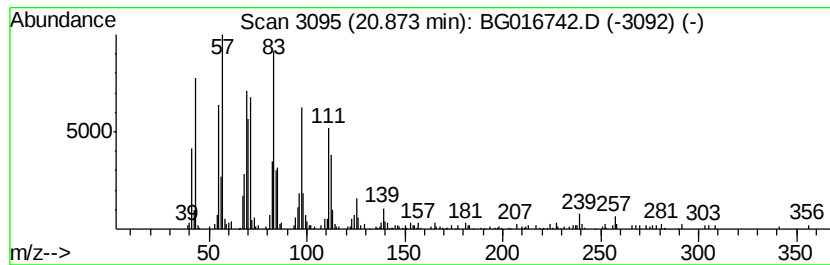
Instrument :
BNA_G
ClientSampleId :
FS-029

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 7-Hexadecene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.87	4.97 ng	162284	Chrysene-d12	21.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042715\
Data File : BG016742.D
Acq On : 27 Apr 2015 20:11
Operator : TP/IZ
Sample : G2020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-029

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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...	2.72	40.9	ng	553277	1	7.57	270384	20.0
unknown4.68	4.68	16.5	ng	223491	1	7.57	270384	20.0
unknown7.11	7.11	114.8	ng	1552220	1	7.57	270384	20.0
n-Hexadecanoic acid	17.88	4.0	ng	134405	4	16.97	667160	20.0
7-Hexadecene, (Z)-	20.87	5.0	ng	162284	5	21.16	652926	20.0