

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021772.D
 Acq On : 20 Apr 2016 2:15
 Operator : UM/SJ
 Sample : H2569-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LCF-NW1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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	3.090	38	43	65	rVB	1720789	2506363	100.00%	21.183%
2	5.287	411	417	428	rVB	25219	41987	1.68%	0.355%
3	5.757	489	497	507	rBV	373327	609570	24.32%	5.152%
4	7.361	763	770	784	rVB	411995	713490	28.47%	6.030%
5	7.743	826	835	843	rBV	375185	673752	26.88%	5.694%
6	8.208	907	914	921	rBV	84066	144624	5.77%	1.222%
7	8.537	962	970	978	rVB	274315	484767	19.34%	4.097%
8	9.377	1106	1113	1123	rVB	248786	448451	17.89%	3.790%
9	11.028	1383	1394	1402	rBV	132862	241378	9.63%	2.040%
10	13.448	1799	1806	1815	rVB	720984	1122777	44.80%	9.489%
11	14.259	1938	1944	1951	rBV	117503	172797	6.89%	1.460%
12	14.817	2032	2039	2050	rVB2	227194	371870	14.84%	3.143%
13	15.634	2174	2178	2184	rVB	28621	36610	1.46%	0.309%
14	16.298	2285	2291	2304	rVB	554796	841454	33.57%	7.112%
15	16.492	2320	2324	2333	rBV	31325	52514	2.10%	0.444%
16	17.279	2454	2458	2462	rBV	24577	31147	1.24%	0.263%
17	17.555	2498	2505	2511	rBV	291620	438131	17.48%	3.703%
18	20.141	2939	2945	2952	rVB	1170237	1540130	61.45%	13.016%
19	20.916	3073	3077	3082	rVB	33509	42518	1.70%	0.359%
20	21.433	3160	3165	3176	rBV2	87949	137068	5.47%	1.158%
21	21.827	3222	3232	3243	rBV	310048	534161	21.31%	4.514%
22	21.997	3257	3261	3267	rVB2	36804	54446	2.17%	0.460%
23	22.620	3363	3367	3373	rBV	21758	35744	1.43%	0.302%
24	23.337	3484	3489	3496	rVB5	13381	29575	1.18%	0.250%
25	25.158	3787	3799	3810	rBV	177961	526847	21.02%	4.453%

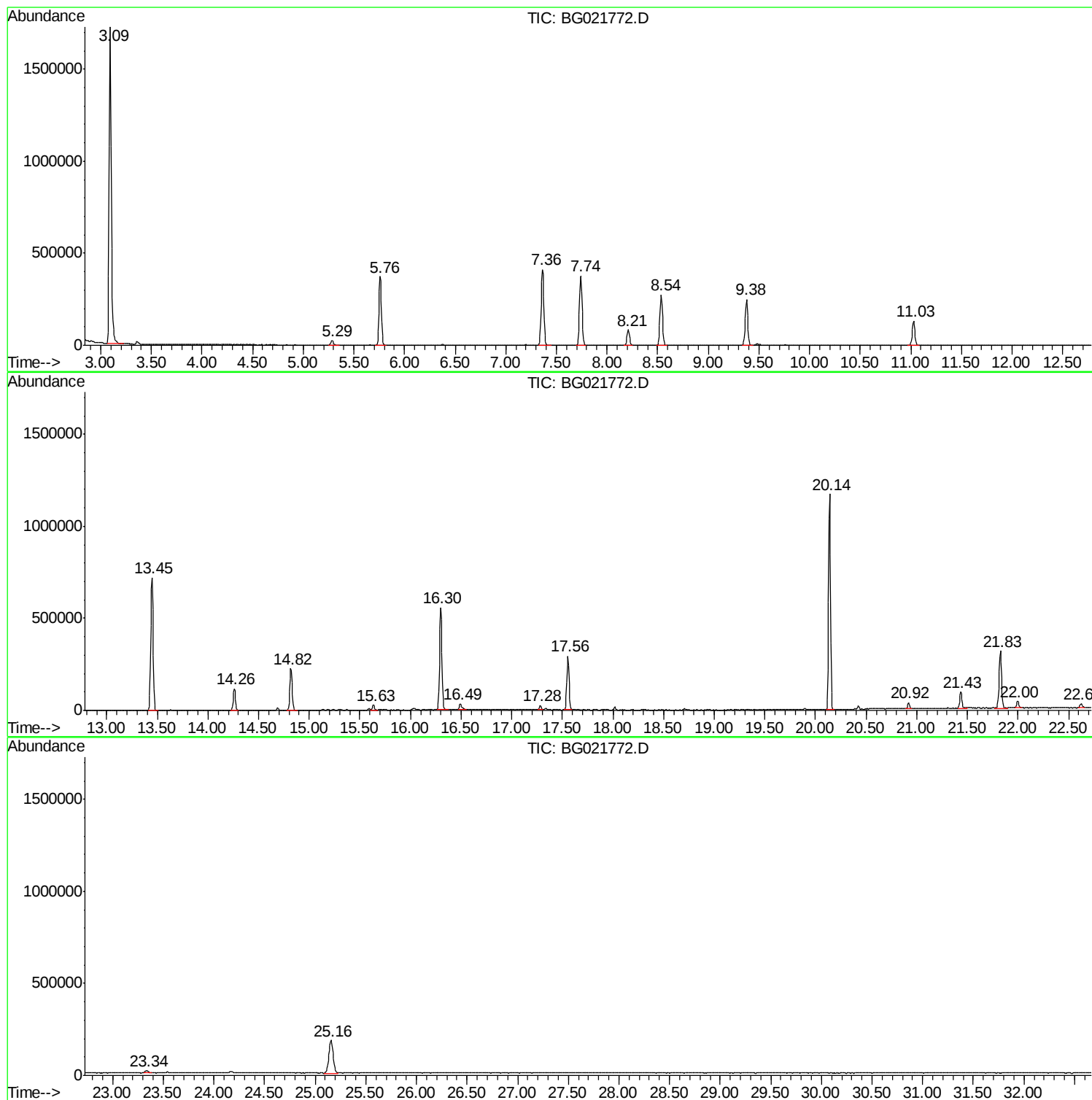
Sum of corrected areas: 11832171

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LCF-NW1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.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\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LCF-NW1

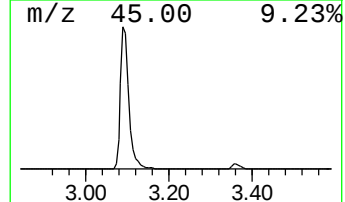
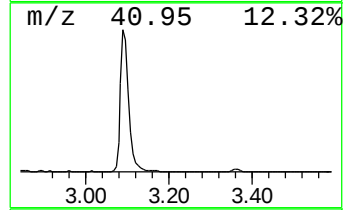
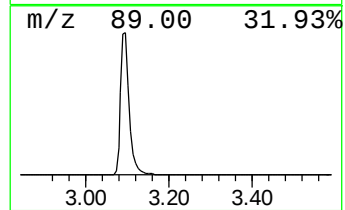
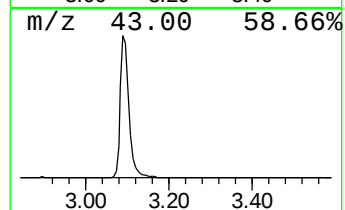
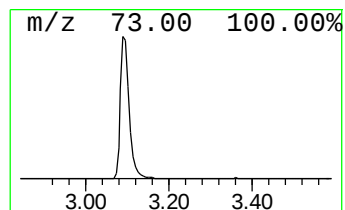
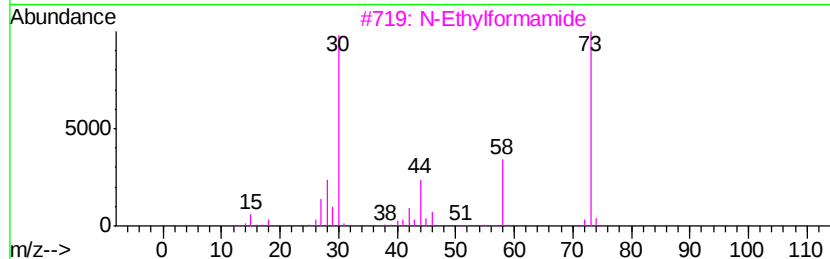
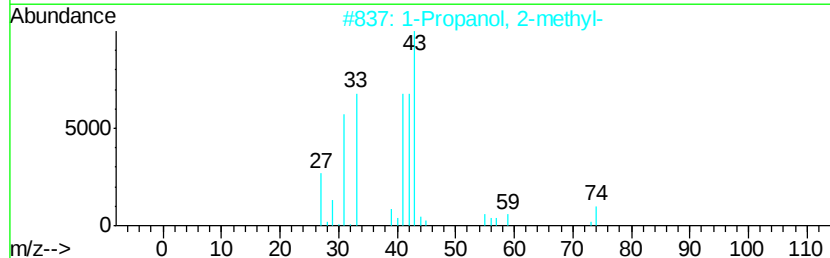
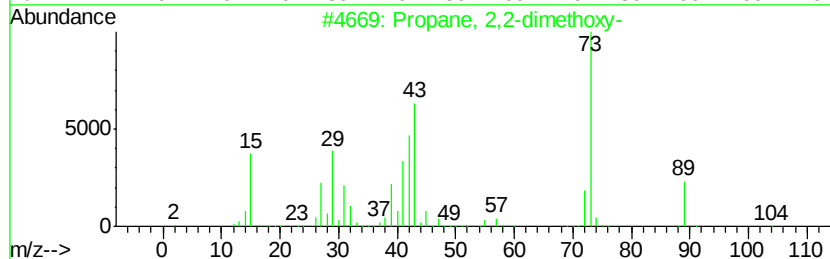
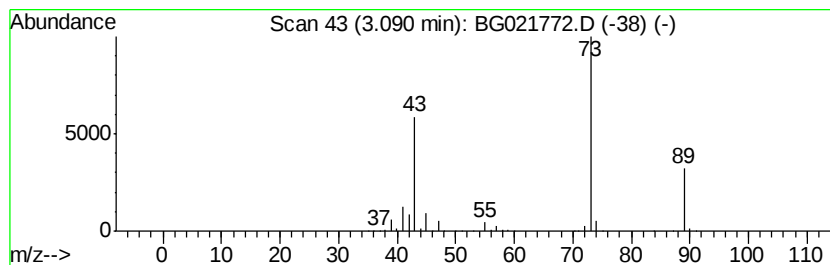
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	346.60 ng	2506360	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LCF-NW1

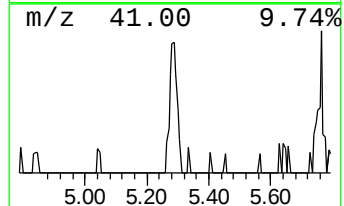
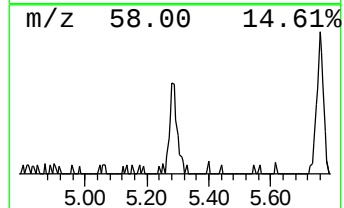
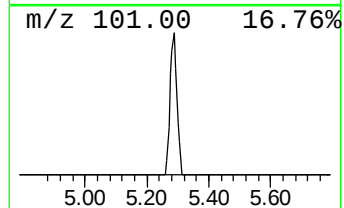
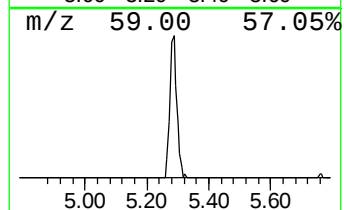
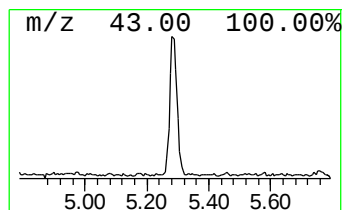
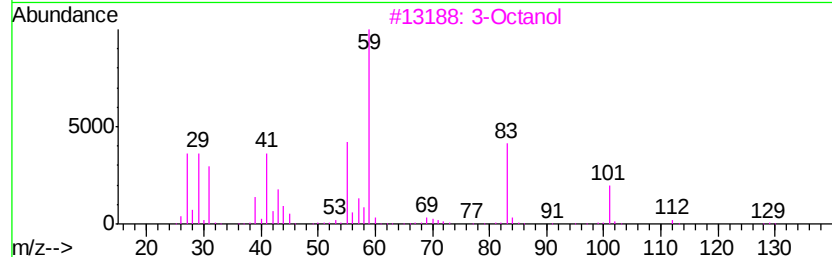
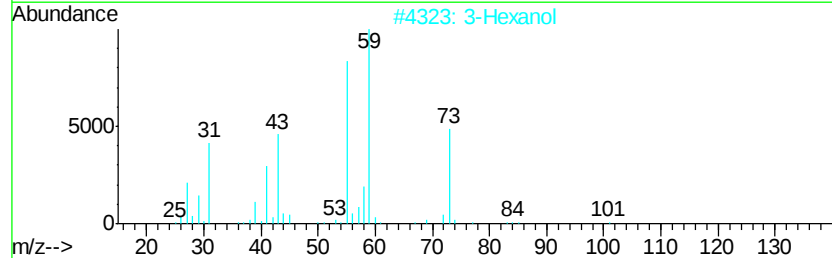
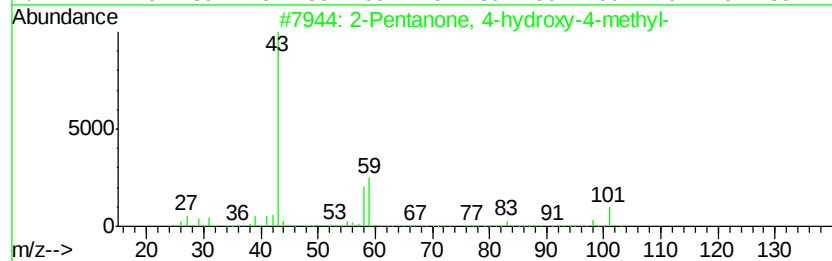
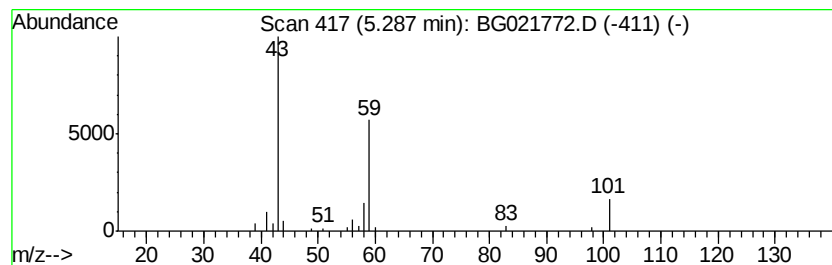
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	5.81 ng	41987	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol	102	C6H14O	000623-37-0	36
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LCF-NW1

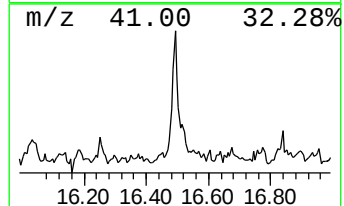
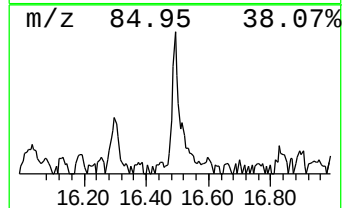
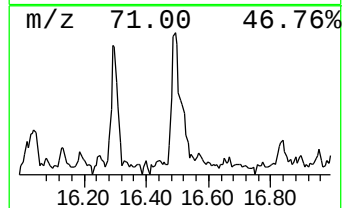
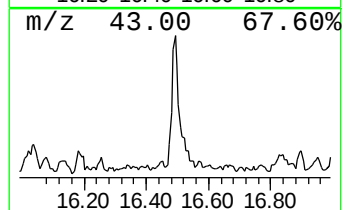
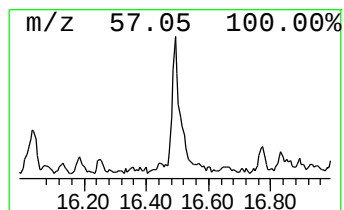
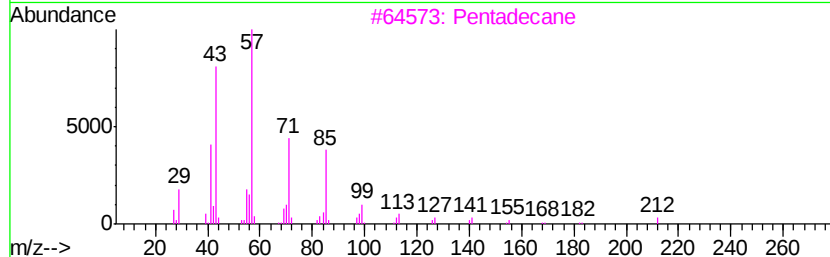
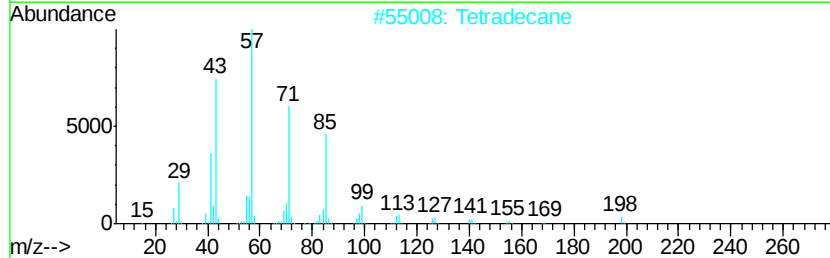
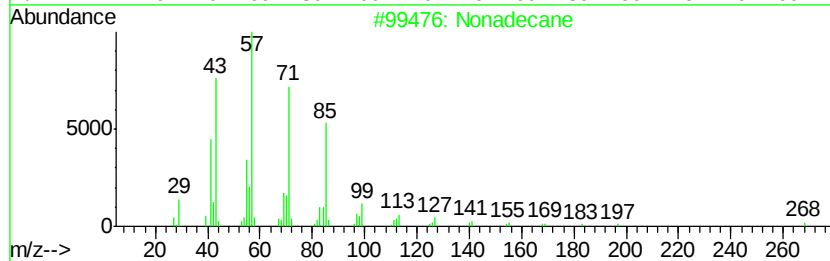
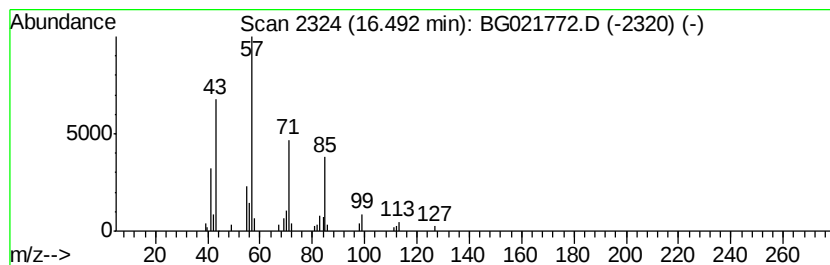
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.40 ng	52514	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Tetradecane		198	C14H30	000629-59-4	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Hexadecane		226	C16H34	000544-76-3	83
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

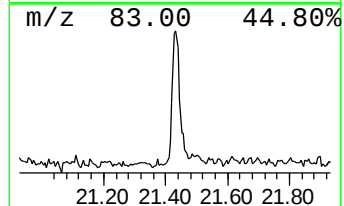
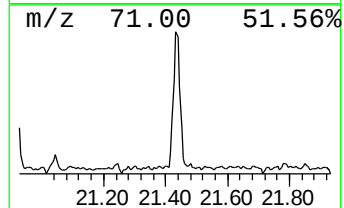
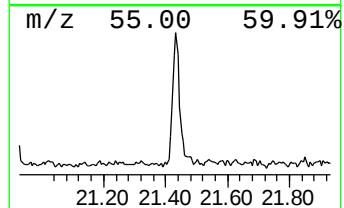
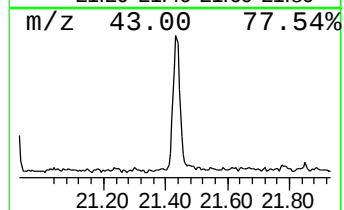
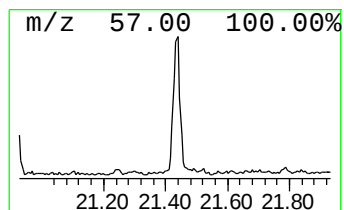
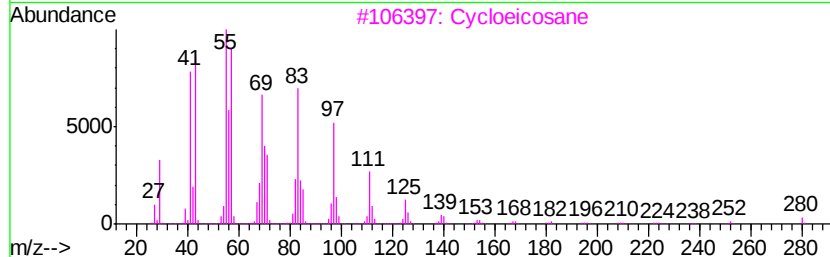
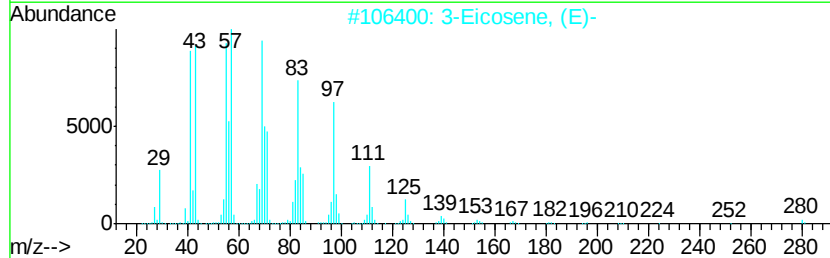
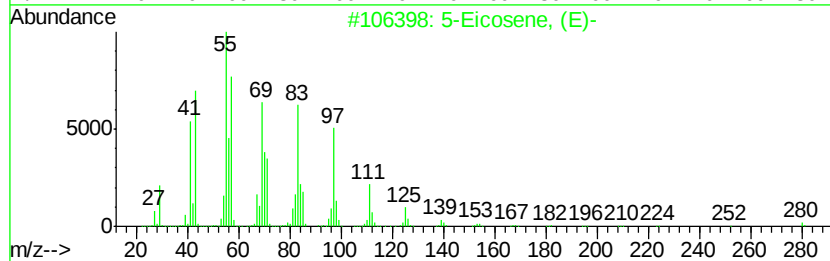
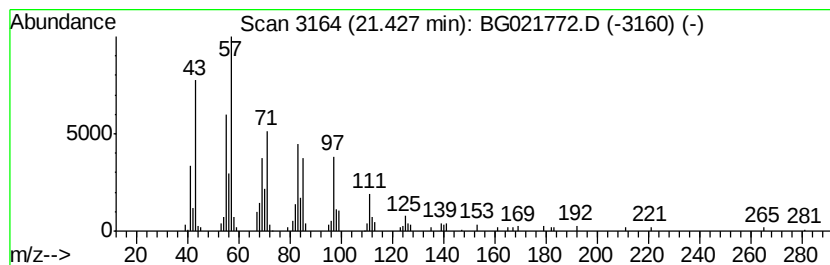
Instrument :
BNA_G
ClientSampleId :
LCF-NW1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.43	5.13 ng	137068	Chrysene-d12	21.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	Cvcloeicosane	280	C20H40	000296-56-0	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LCF-NW1

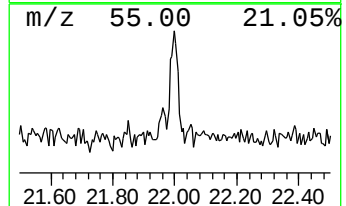
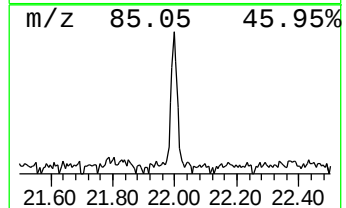
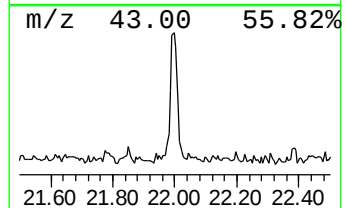
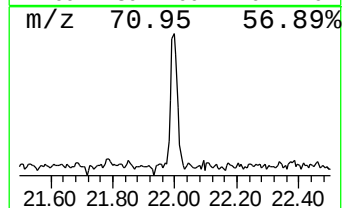
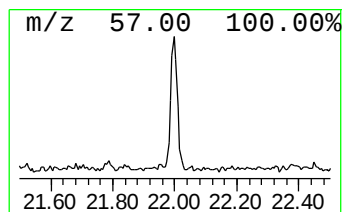
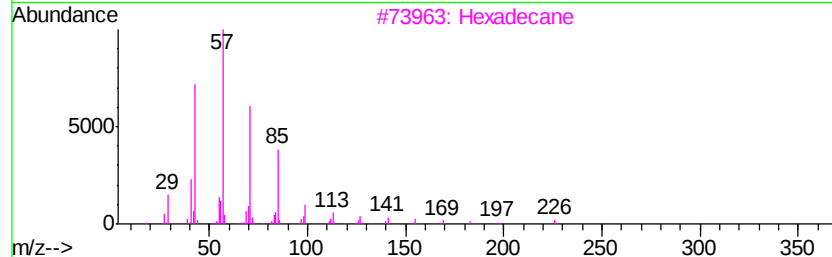
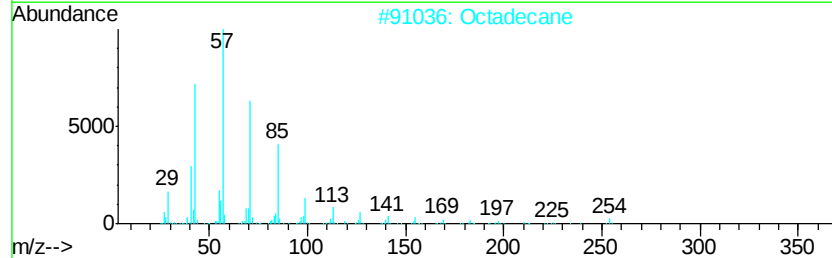
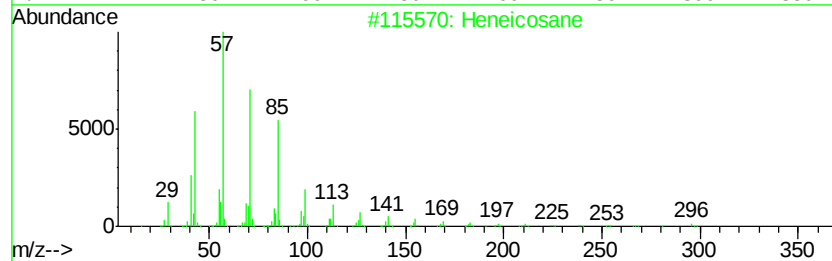
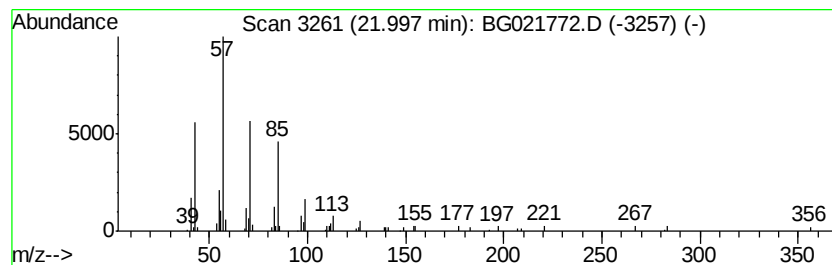
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	2.04 ng	54446	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042016\
Data File : BG021772.D
Acq On : 20 Apr 2016 2:15
Operator : UM/SJ
Sample : H2569-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LCF-NW1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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
Propane, 2,2-dime...	3.09	346.6	ng	2506360	1	8.21	144624	20.0
2-Pentanone, 4-hy...	5.29	5.8	ng	41987	1	8.21	144624	20.0
Nonadecane	16.49	2.4	ng	52514	4	17.56	438131	20.0
5-Eicosene, (E)-	21.43	5.1	ng	137068	5	21.83	534161	20.0
Heneicosane	22.00	2.0	ng	54446	5	21.83	534161	20.0