

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021650.D
 Acq On : 14 Apr 2016 13:20
 Operator : UM/SJ
 Sample : H2418-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-1

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	2.911	10	12	24	rVB2	27703	55833	2.31%	0.410%
2	5.291	407	417	424	rBV	34855	57380	2.37%	0.421%
3	5.508	448	454	461	rVB	17123	27756	1.15%	0.204%
4	5.761	489	497	505	rBV	359300	601586	24.89%	4.414%
5	7.353	759	768	776	rBV	276688	479472	19.84%	3.518%
6	7.741	825	834	844	rBV	600344	1034372	42.80%	7.589%
7	8.211	905	914	926	rBV	107487	201423	8.33%	1.478%
8	8.540	962	970	977	rBV	482628	859514	35.56%	6.306%
9	9.380	1106	1113	1123	rVB	452997	821483	33.99%	6.027%
10	11.031	1385	1394	1405	rVB	172468	315490	13.05%	2.315%
11	11.807	1516	1526	1538	rBV	79806	175339	7.25%	1.286%
12	13.452	1798	1806	1813	rBV	1300113	2026295	83.84%	14.866%
13	14.263	1938	1944	1951	rBV	70465	105042	4.35%	0.771%
14	14.821	2034	2039	2046	rVB2	277805	463078	19.16%	3.397%
15	16.301	2283	2291	2299	rBV	1013231	1565982	64.80%	11.489%
16	17.559	2499	2505	2512	rBV2	363465	568260	23.51%	4.169%
17	17.917	2561	2566	2572	rBV	77565	116776	4.83%	0.857%
18	18.422	2648	2652	2658	rBV2	55192	78400	3.24%	0.575%
19	19.274	2792	2797	2802	rBV	80675	115538	4.78%	0.848%
20	19.686	2863	2867	2868	rBV	45675	52178	2.16%	0.383%
21	20.144	2939	2945	2952	rBV	1794252	2416810	100.00%	17.731%
22	21.454	3164	3168	3172	rBV	53793	77730	3.22%	0.570%
23	21.830	3225	3232	3239	rBV	418859	726545	30.06%	5.330%
24	25.162	3789	3799	3811	rVB2	227145	688097	28.47%	5.048%

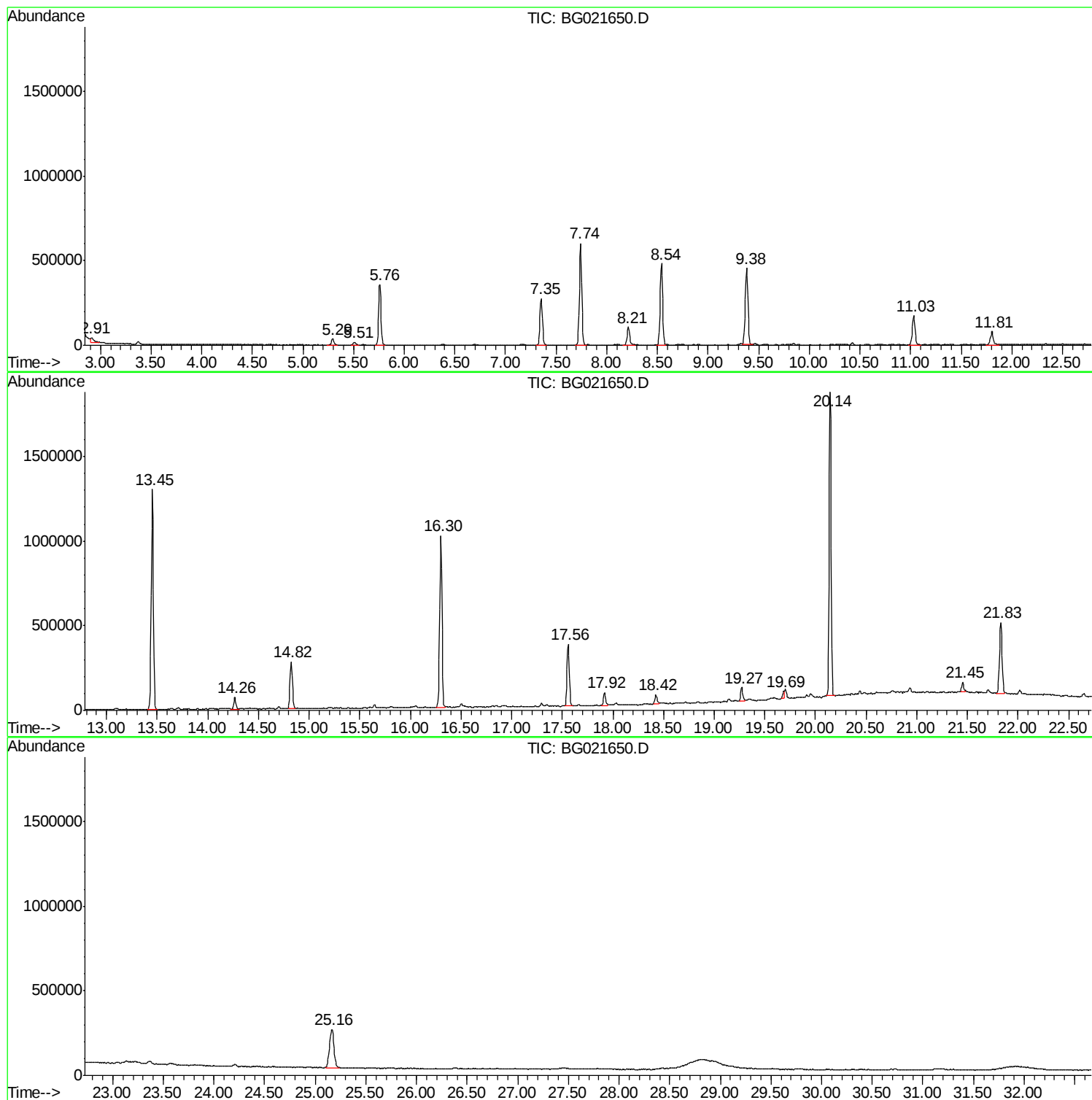
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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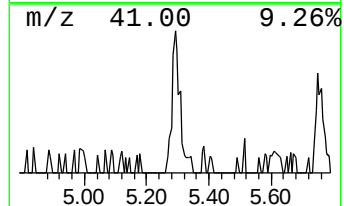
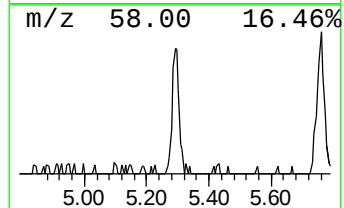
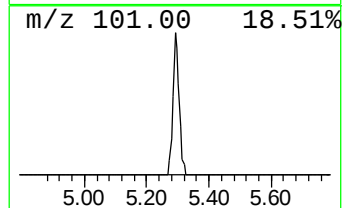
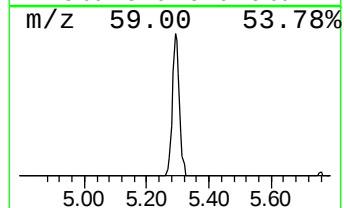
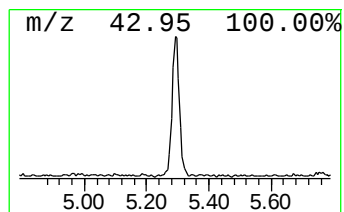
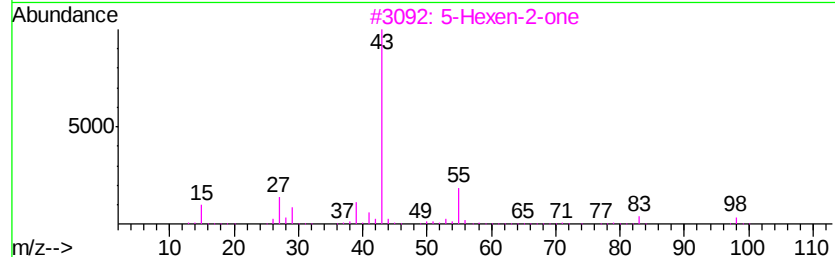
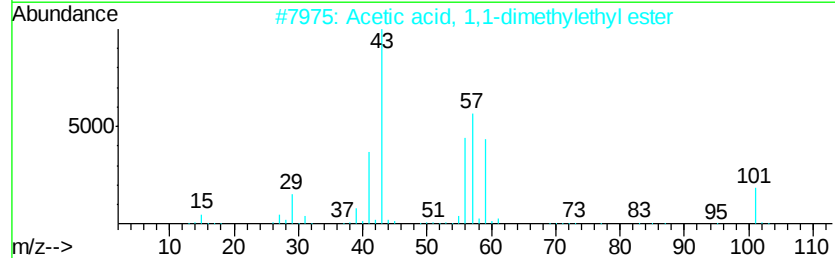
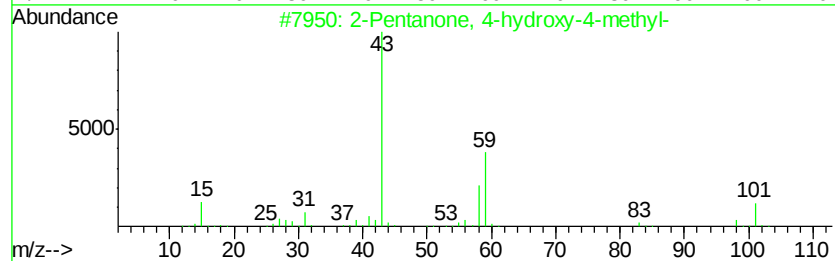
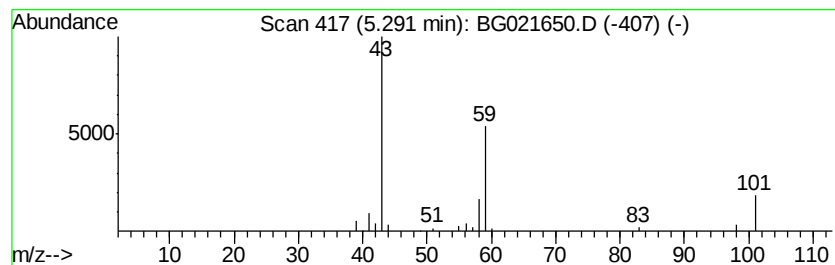
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	5.70 ng	57380	1,4-Dichlorobenzene-d4	8.22

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	3-Hexanol	102	C6H14O	000623-37-0	9	
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9	



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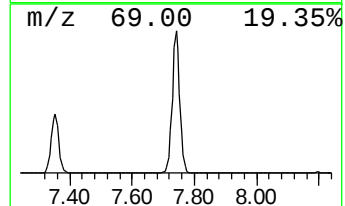
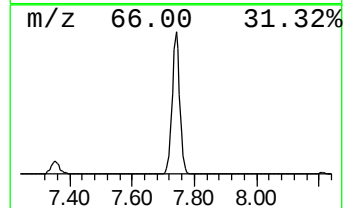
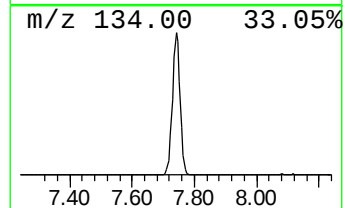
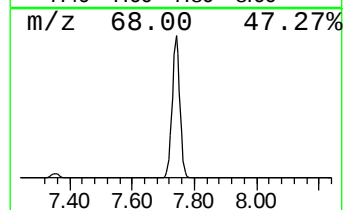
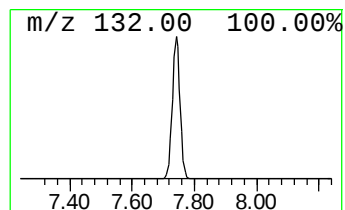
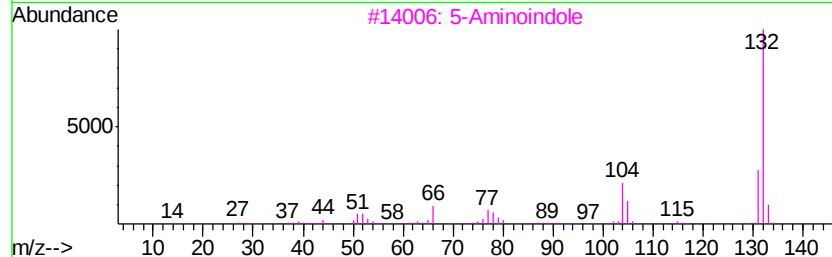
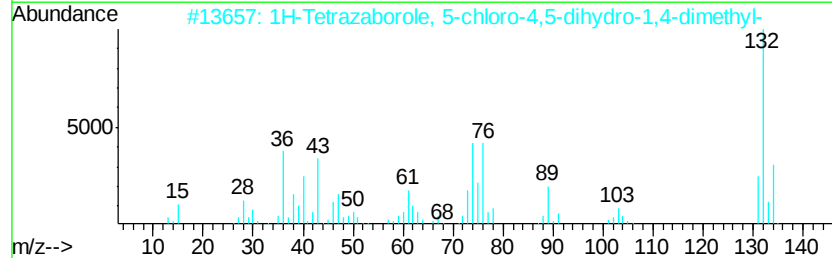
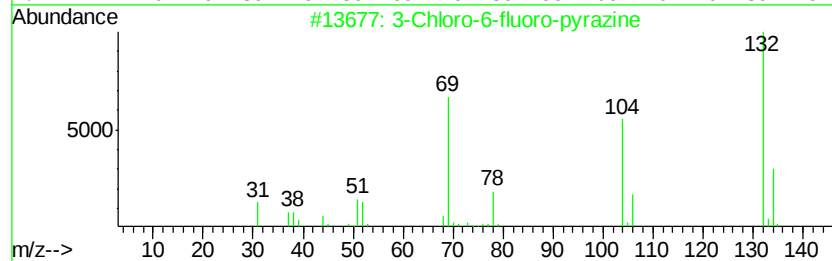
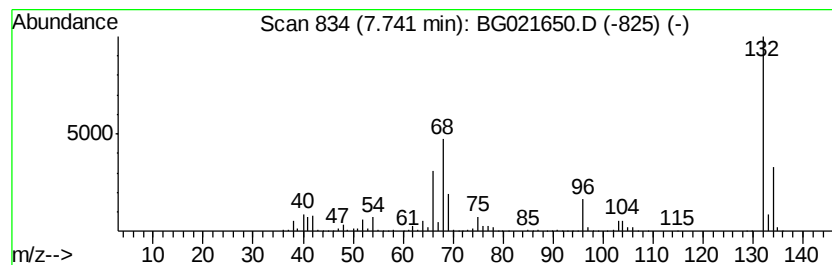
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	102.71 ng	1034370	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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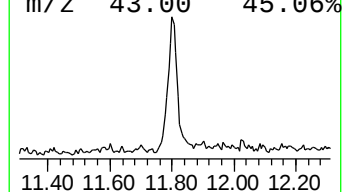
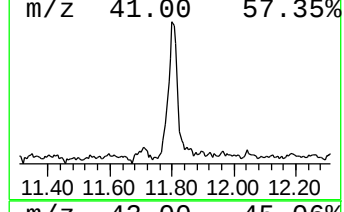
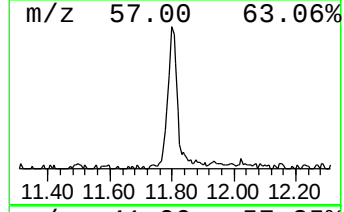
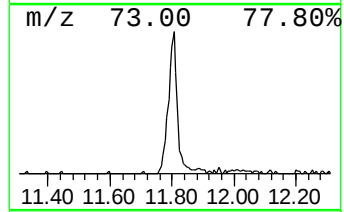
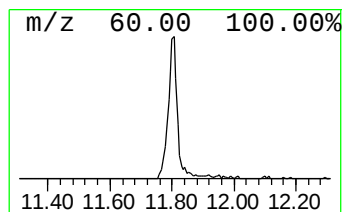
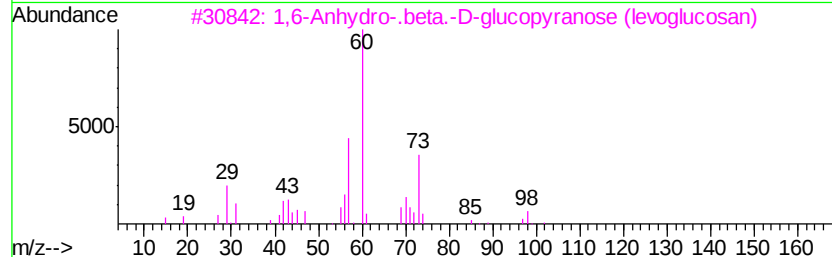
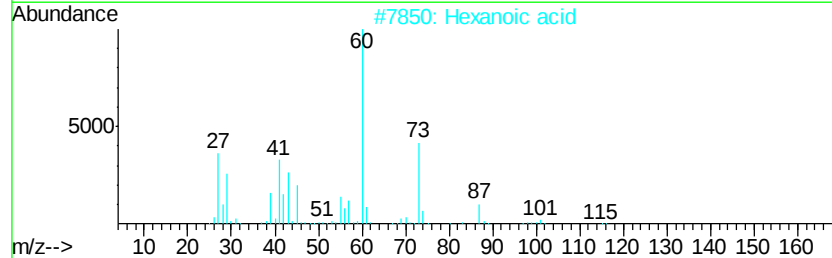
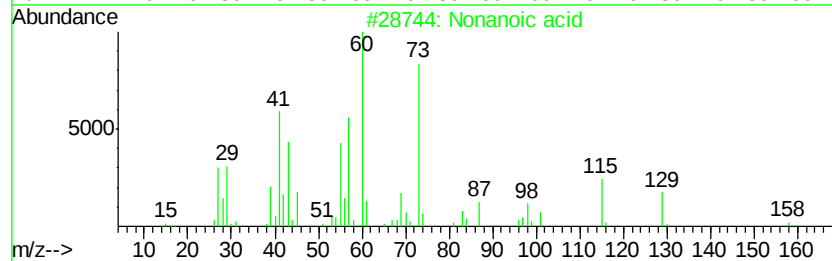
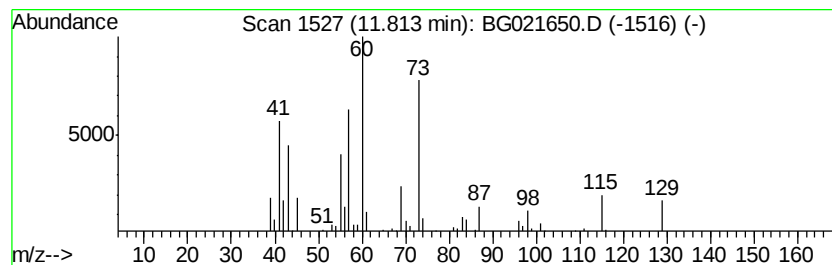
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Peak Number 6 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	11.12 ng	175339	Napthalene-d8	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanoic acid	158	C9H18O2	000112-05-0	90
2		Hexanoic acid	116	C6H12O2	000142-62-1	53
3		1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	50
4		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
5		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	43



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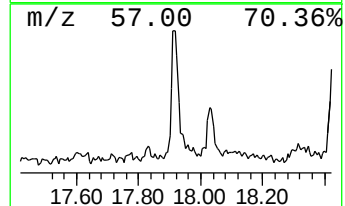
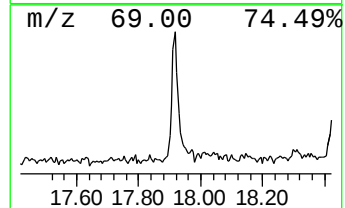
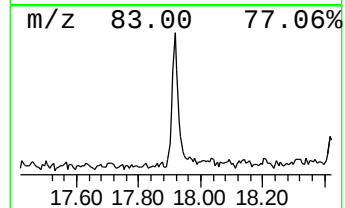
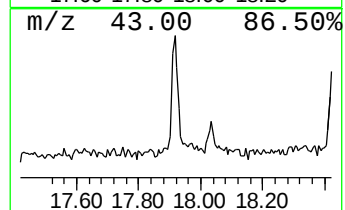
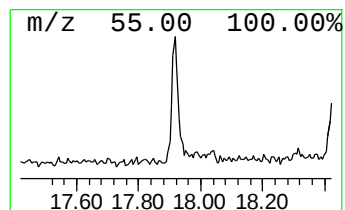
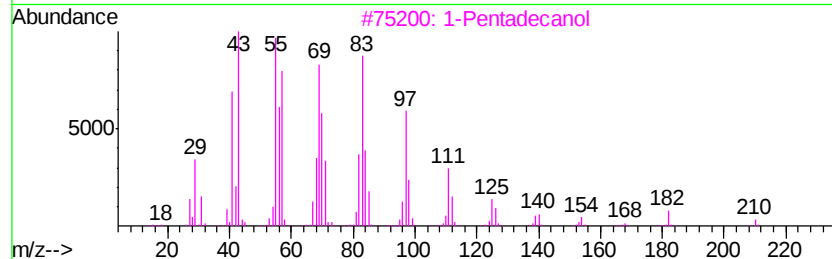
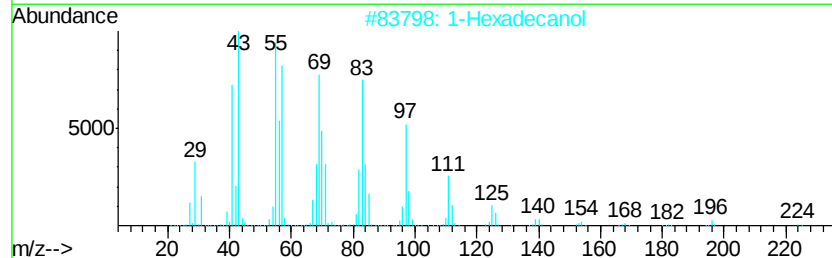
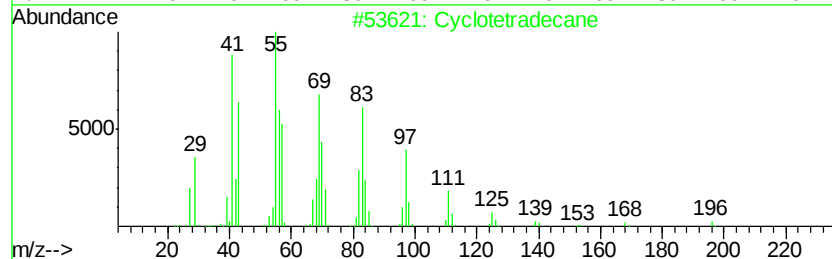
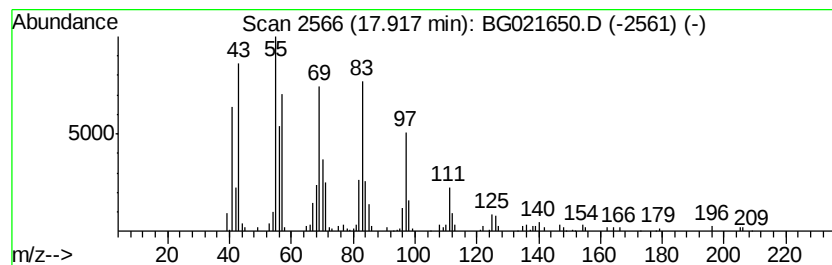
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	4.11 ng	116776	Phenanthrene-d10		17.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	98
2	1-Hexadecanol	242	C16H34O	036653-82-4	95
3	1-Pentadecanol	228	C15H32O	000629-76-5	94
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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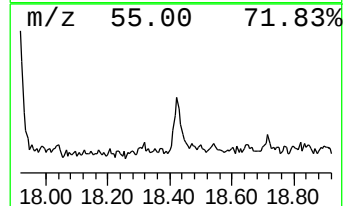
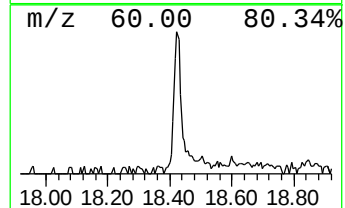
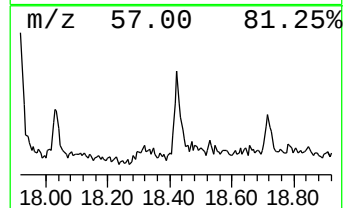
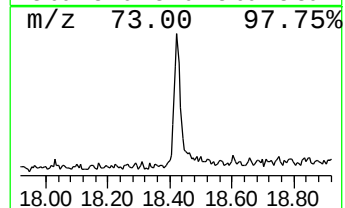
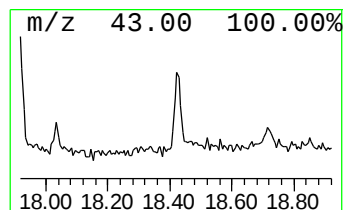
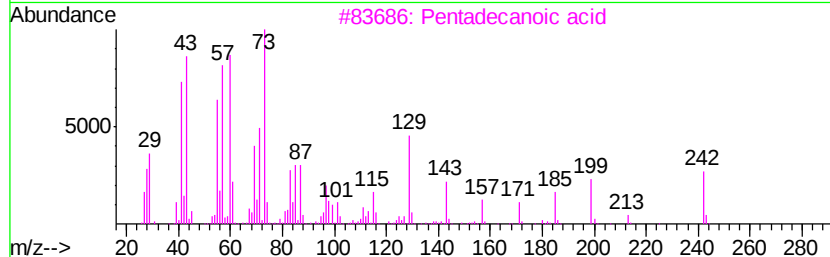
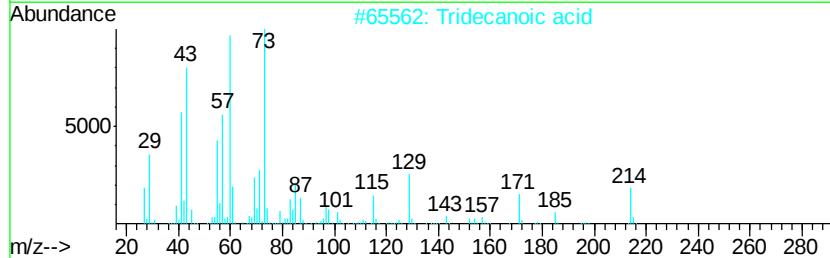
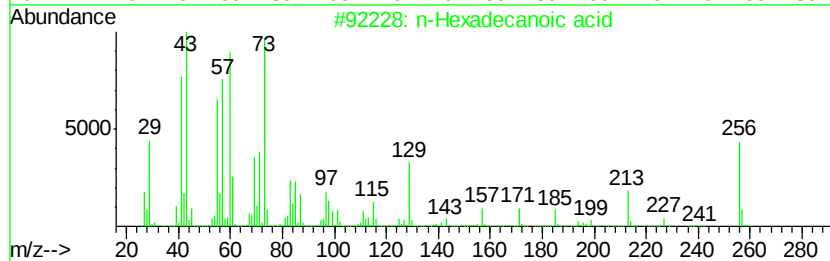
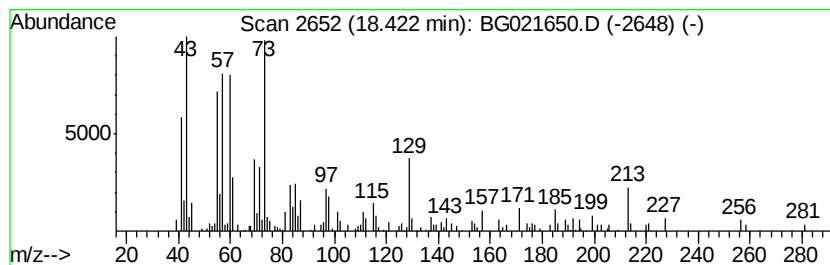
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.76 ng	78400	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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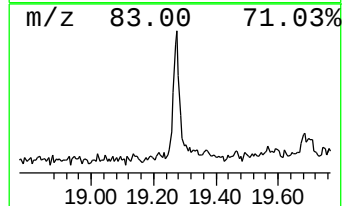
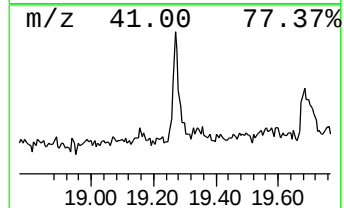
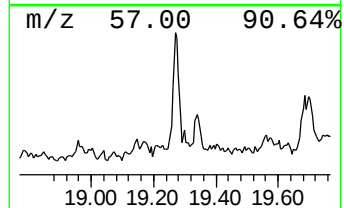
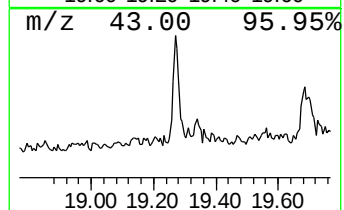
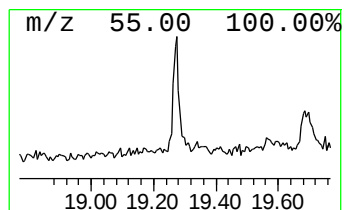
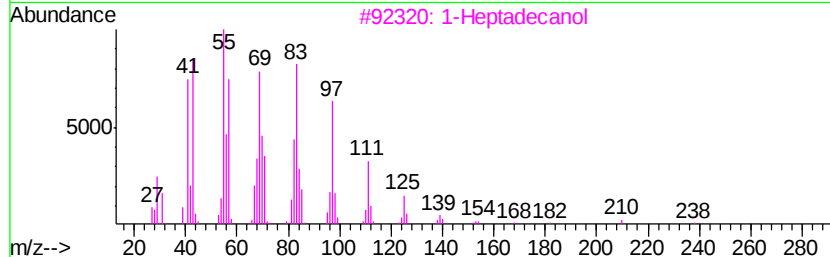
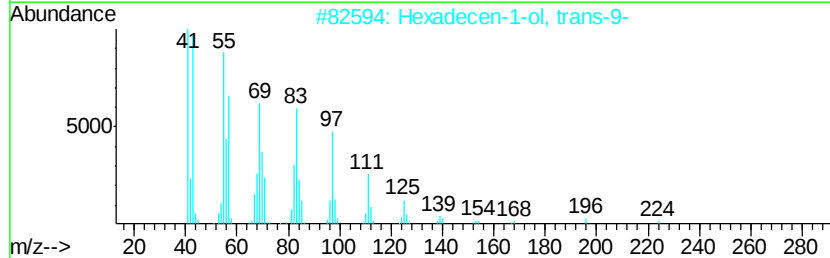
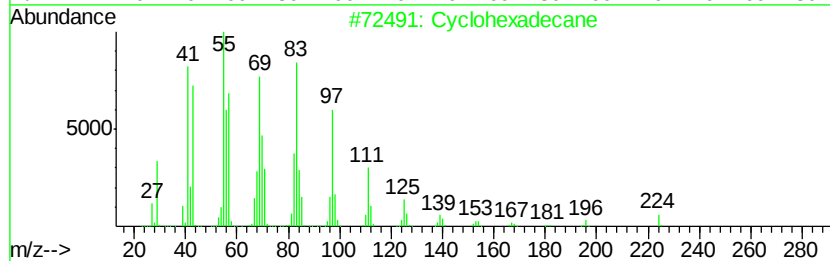
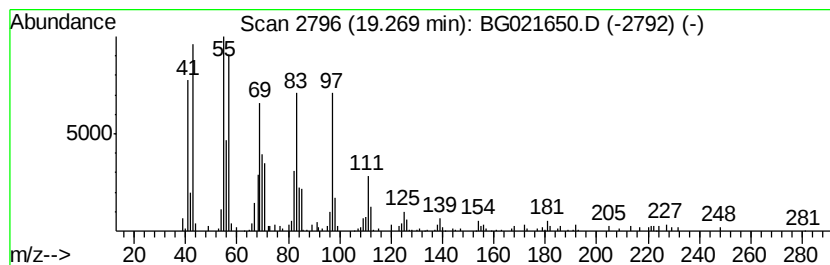
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	4.07 ng	115538	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	99
2		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		1-Pentadecanol	228	C15H32O	000629-76-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021650.D
Acq On : 14 Apr 2016 13:20
Operator : UM/SJ
Sample : H2418-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

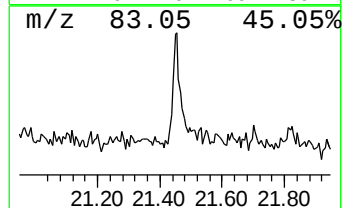
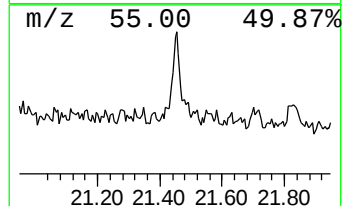
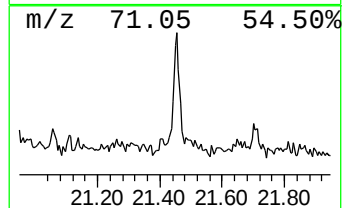
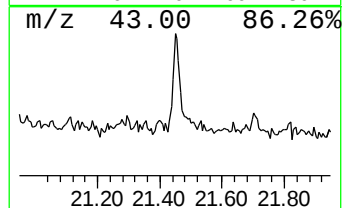
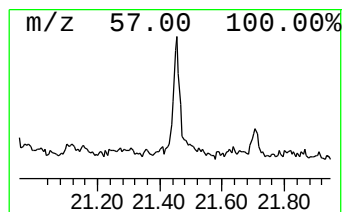
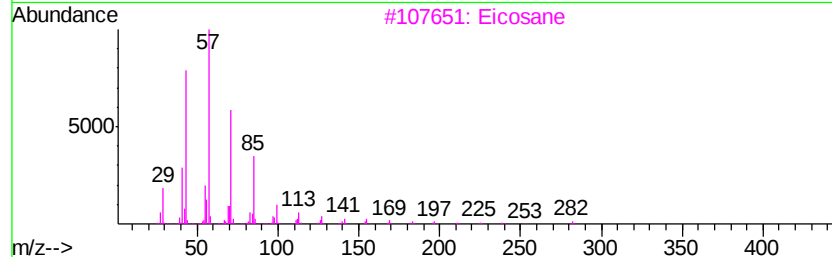
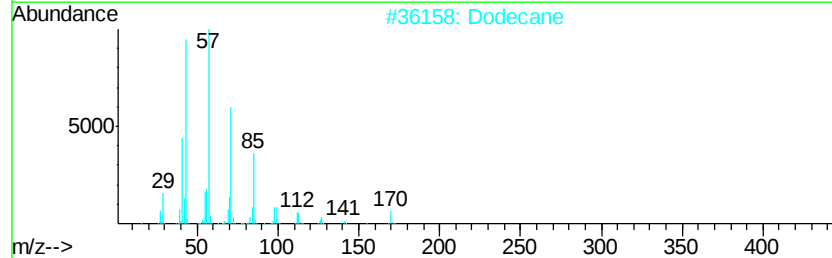
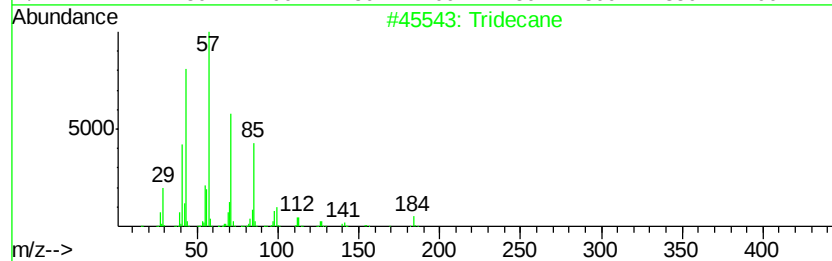
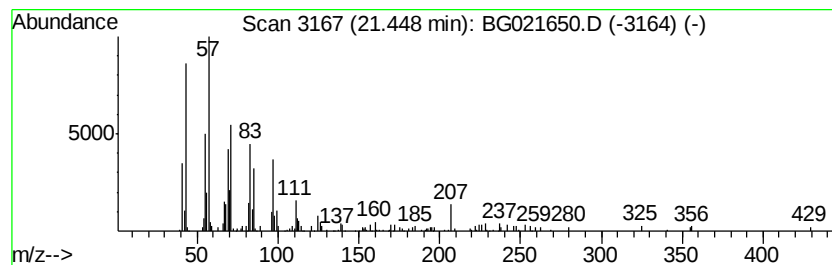
Instrument :
BNA_G
ClientSampleId :
GMW-1

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 10 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.14 ng	77730	Chrysene-d12	21.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	96
2	Dodecane	170 C12H26	000112-40-3	90
3	Eicosane	282 C20H42	000112-95-8	87
4	Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3	87
5	Hexadecane	226 C16H34	000544-76-3	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021650.D
Acq On : 14 Apr 2016 13:20
Operator : UM/SJ
Sample : H2418-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-1

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
2-Pentanone, 4-hy...	5.29	5.7	ng	57380	1	8.22	201423	20.0
unknown7.74	7.74	102.7	ng	1034370	1	8.22	201423	20.0
Nonanoic acid	11.81	11.1	ng	175339	2	11.03	315490	20.0
Cyclotetradecane	17.92	4.1	ng	116776	4	17.56	568260	20.0
n-Hexadecanoic acid	18.42	2.8	ng	78400	4	17.56	568260	20.0
Cyclohexadecane	19.27	4.1	ng	115538	4	17.56	568260	20.0
Tridecane	21.45	2.1	ng	77730	5	21.83	726545	20.0