

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016433.D
 Acq On : 15 Apr 2015 21:04
 Operator : TP/IZ
 Sample : G1829-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-23

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-BG040615.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	2.759	7	12	21	rBV	273581	394817	8.49%	1.350%
2	2.835	21	25	35	rVB	357205	429375	9.24%	1.468%
3	4.780	349	356	362	rBV	72199	103961	2.24%	0.355%
4	5.262	429	438	450	rBV	778658	1134398	24.40%	3.878%
5	6.184	591	595	606	rBV	37241	65751	1.41%	0.225%
6	6.860	703	710	720	rBV	586294	892596	19.20%	3.052%
7	7.207	762	769	777	rBV	1424574	2206965	47.47%	7.545%
8	7.665	841	847	854	rBV	319522	491497	10.57%	1.680%
9	7.988	894	902	909	rBV	1150799	1841099	39.60%	6.294%
10	8.828	1036	1045	1052	rBV	1016595	1635038	35.17%	5.590%
11	10.450	1314	1321	1330	rBV	491576	834086	17.94%	2.852%
12	12.665	1692	1698	1705	rVB	49734	80338	1.73%	0.275%
13	12.929	1735	1743	1751	rBV	2911271	4284025	92.15%	14.647%
14	13.770	1881	1886	1896	rVB	34875	52795	1.14%	0.180%
15	14.310	1971	1978	1985	rBV2	829433	1219227	26.22%	4.168%
16	14.739	2045	2051	2058	rBV	37128	61590	1.32%	0.211%
17	15.673	2205	2210	2218	rVB	51773	77634	1.67%	0.265%
18	15.803	2226	2232	2241	rBV	1876070	2615145	56.25%	8.941%
19	16.467	2339	2345	2351	rBV2	56739	85373	1.84%	0.292%
20	17.054	2438	2445	2451	rBV2	910390	1313364	28.25%	4.490%
21	17.953	2593	2598	2606	rBV	396241	584334	12.57%	1.998%
22	19.116	2788	2796	2799	rBV5	71352	159123	3.42%	0.544%
23	19.234	2812	2816	2828	rVB	233449	333267	7.17%	1.139%
24	19.680	2887	2892	2899	rVB	3567397	4649194	100.00%	15.895%
25	20.944	3103	3107	3112	rBV	181363	226288	4.87%	0.774%
26	21.149	3138	3142	3147	rBV	104900	132588	2.85%	0.453%
27	21.232	3151	3156	3161	rVV	1027532	1274880	27.42%	4.359%
28	21.760	3242	3246	3252	rVB	310849	522628	11.24%	1.787%
29	22.395	3351	3354	3361	rVB	214077	288900	6.21%	0.988%
30	23.464	3530	3536	3546	rVB	663523	1259202	27.08%	4.305%

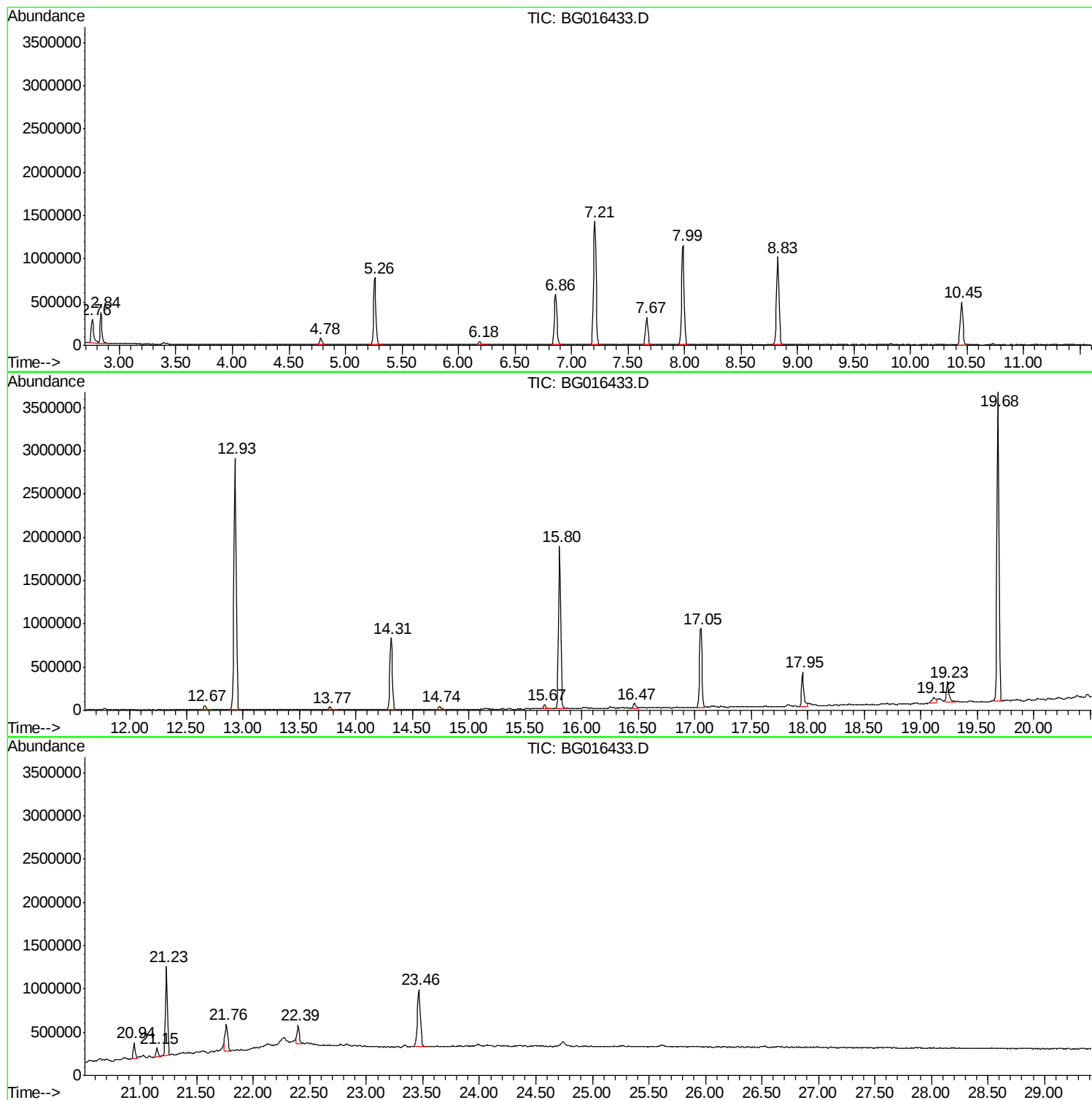
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Misc :
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Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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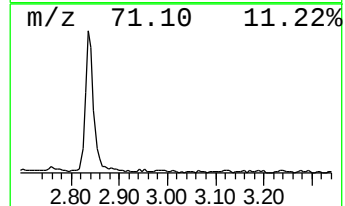
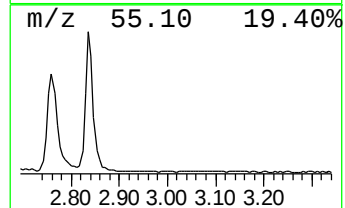
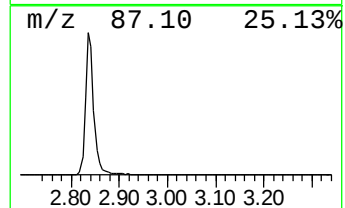
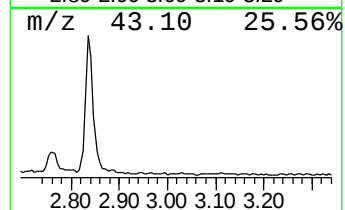
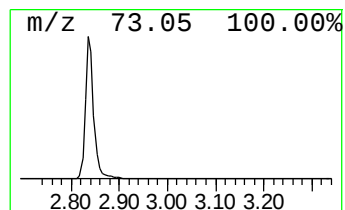
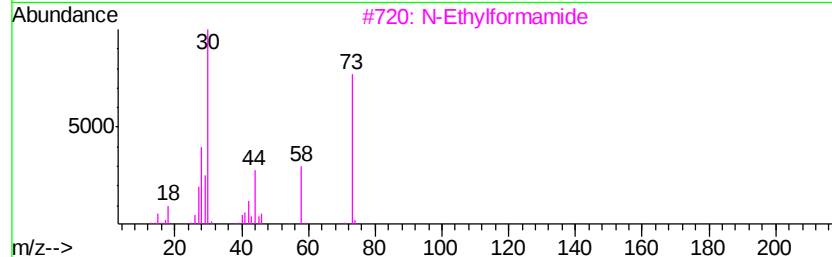
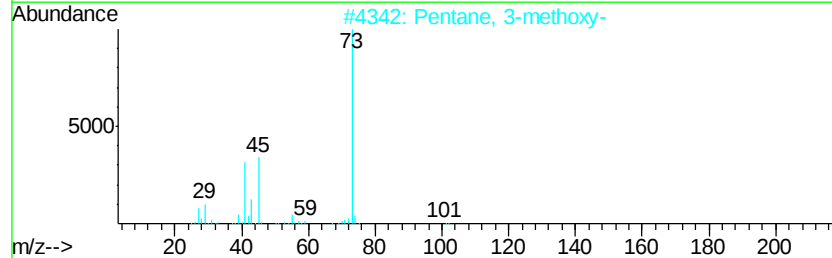
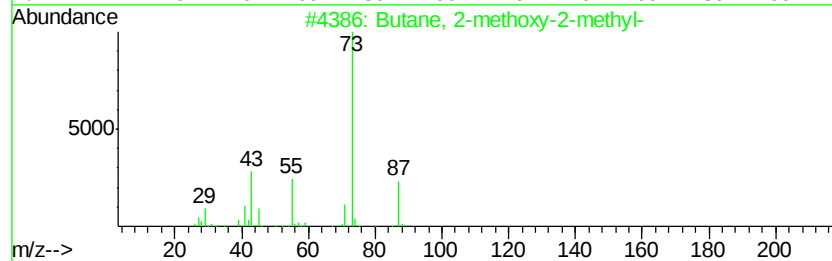
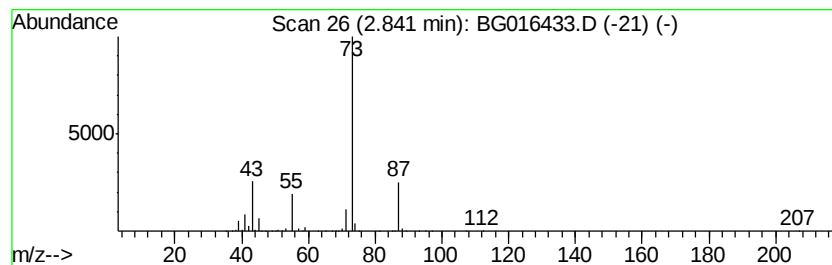
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	17.47 ng	429375	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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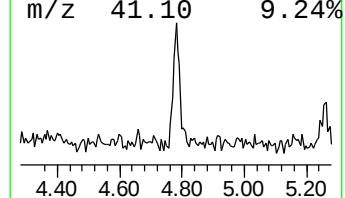
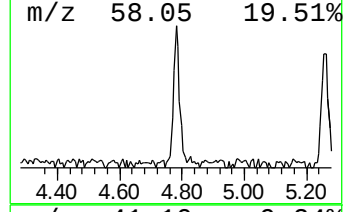
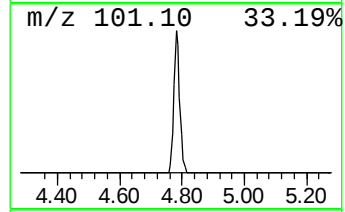
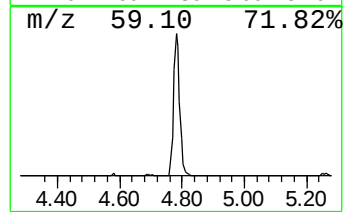
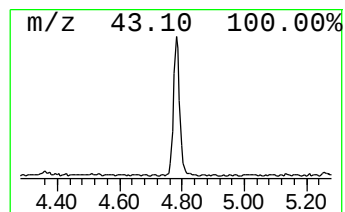
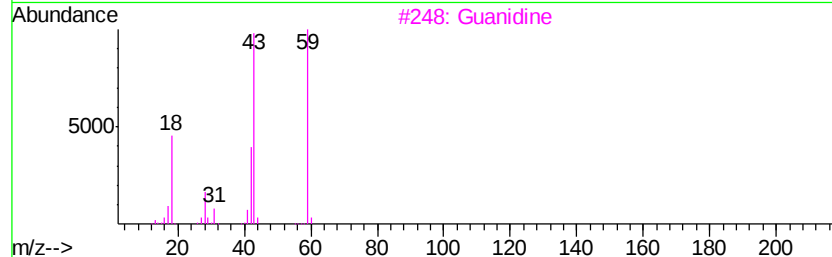
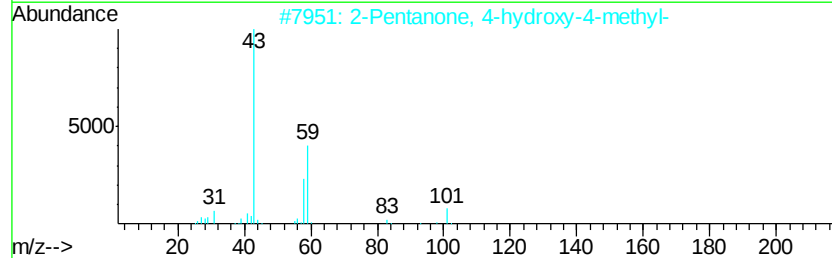
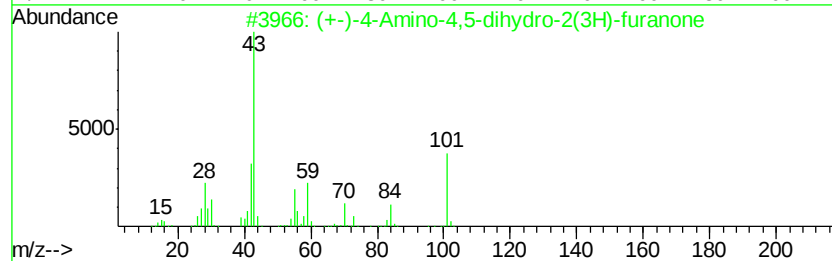
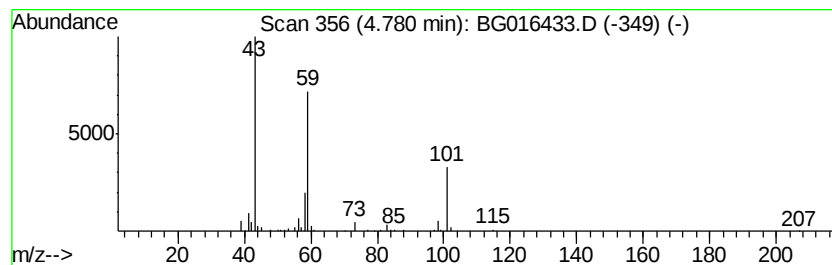
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown4.78 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	4.23 ng	103961	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Guanidine	59	CH5N3	000113-00-8	38
4		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	28
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23



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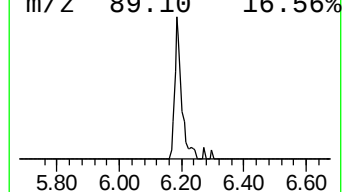
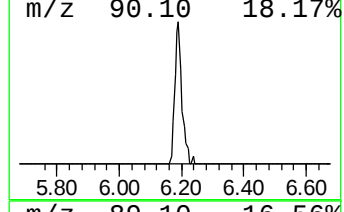
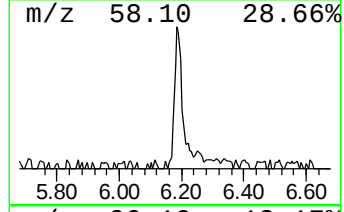
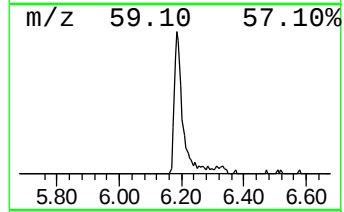
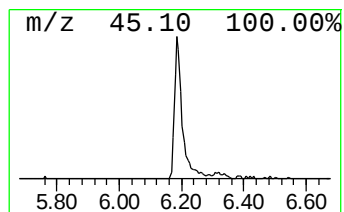
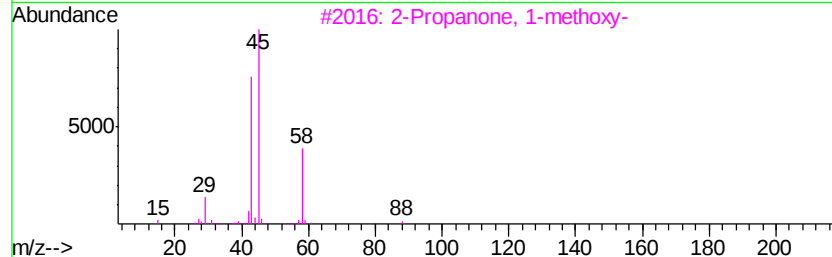
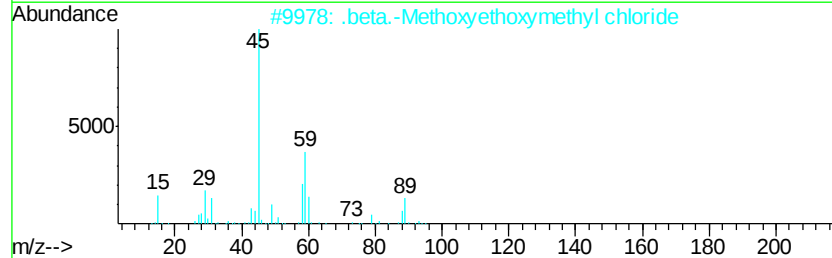
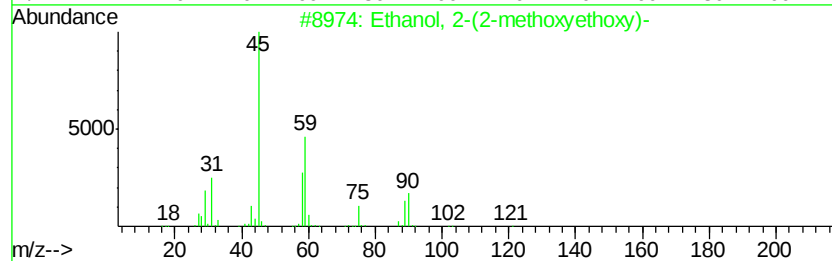
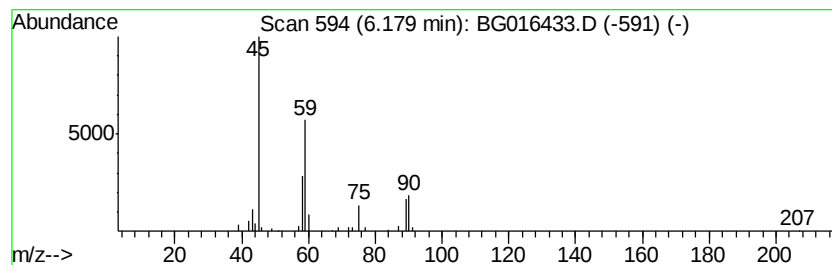
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	2.68 ng	65751	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38
3		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	38
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	33
5		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	33



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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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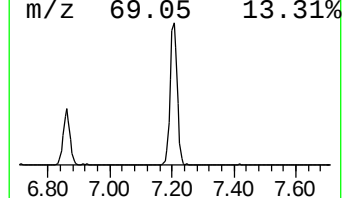
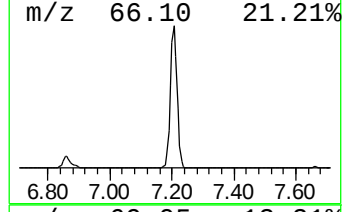
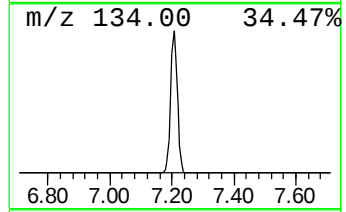
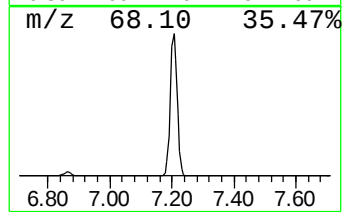
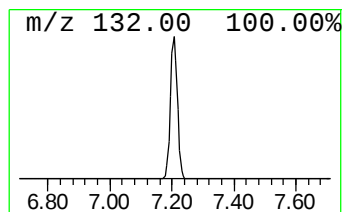
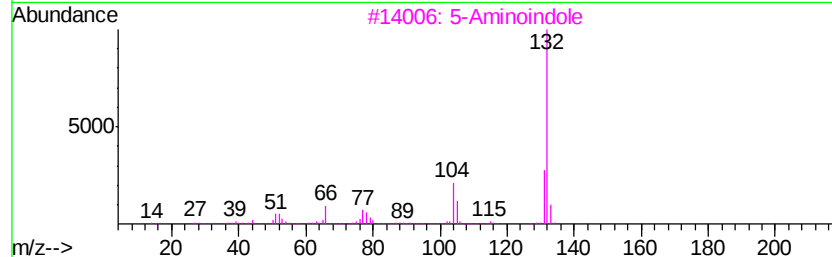
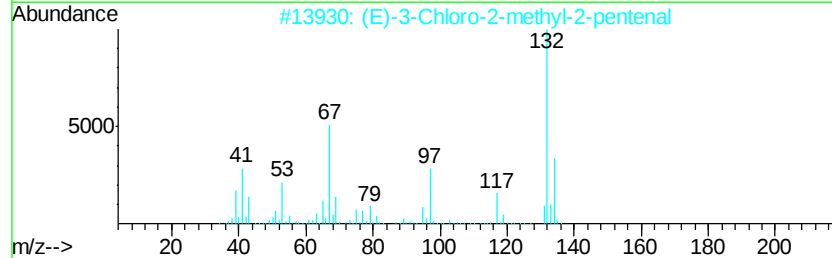
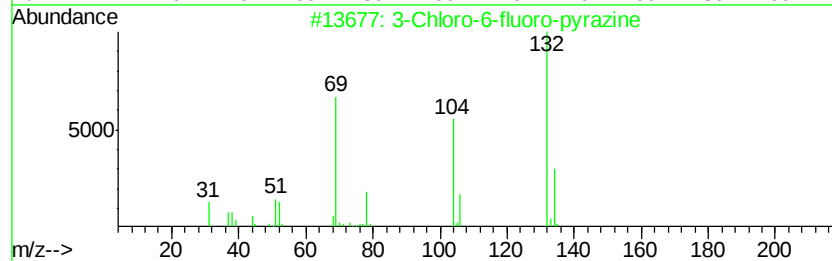
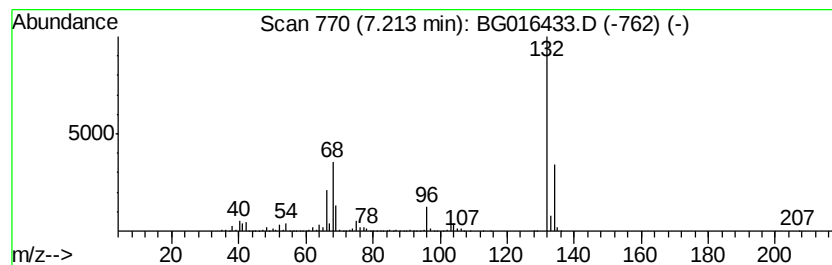
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	89.81 ng	2206970	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38	
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	



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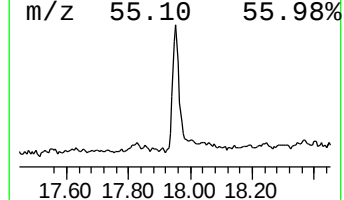
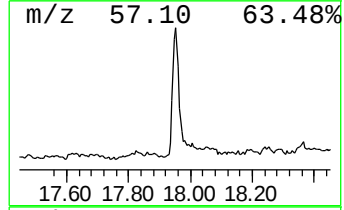
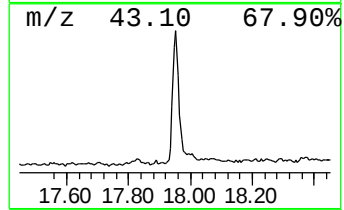
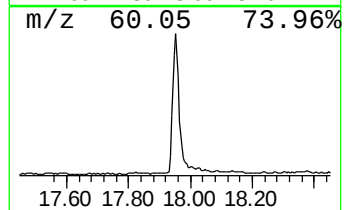
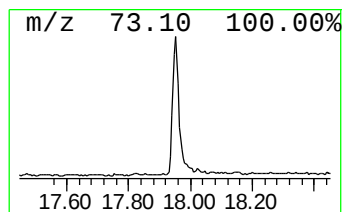
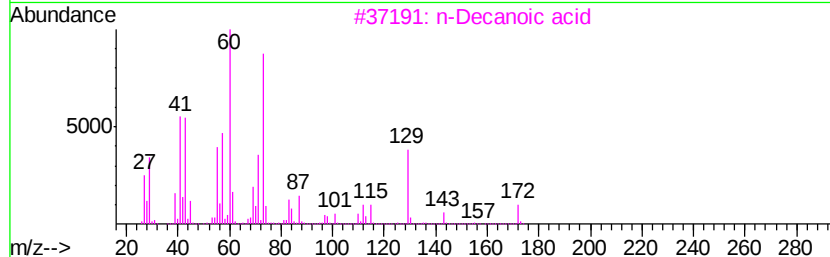
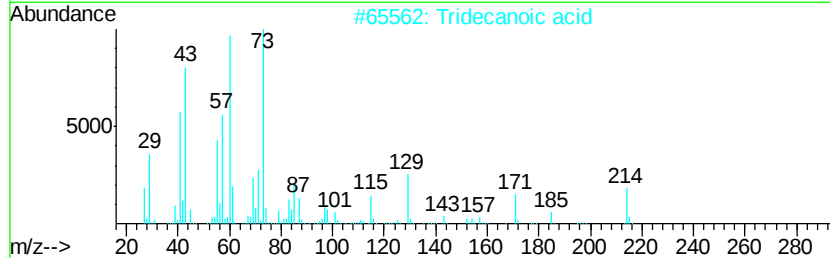
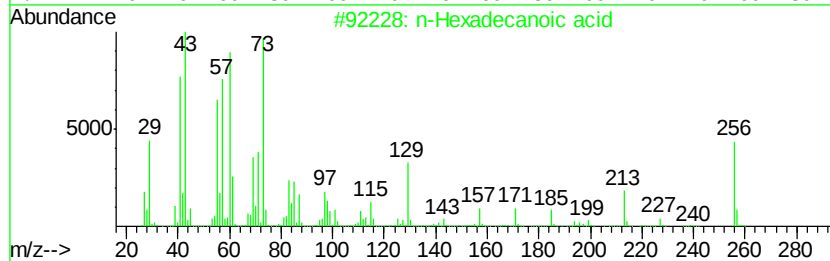
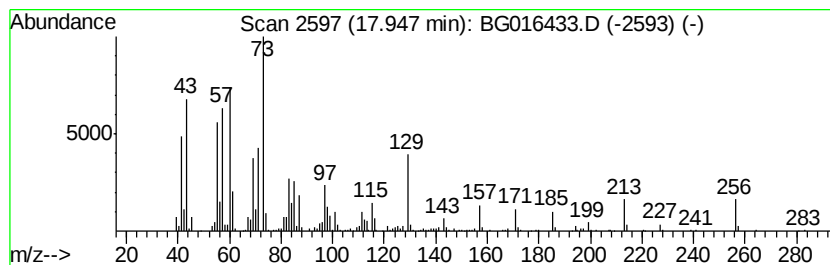
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.95	8.90 ng	584334	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



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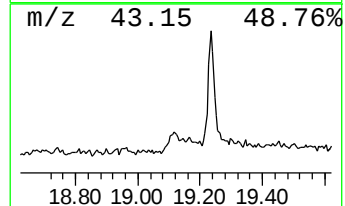
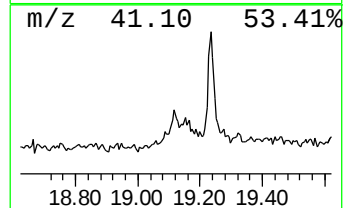
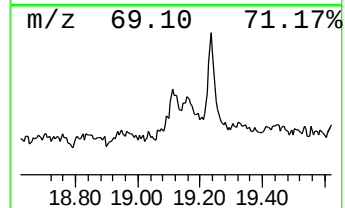
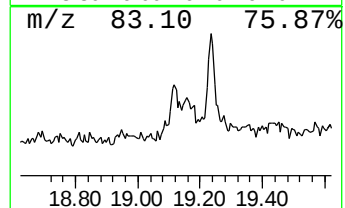
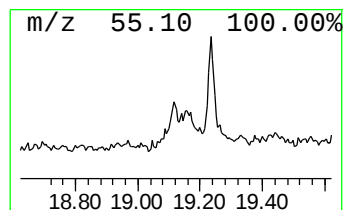
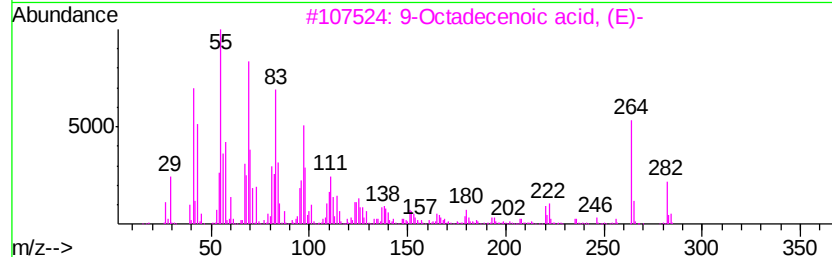
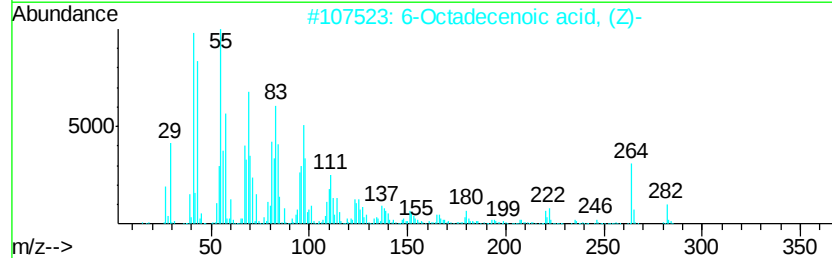
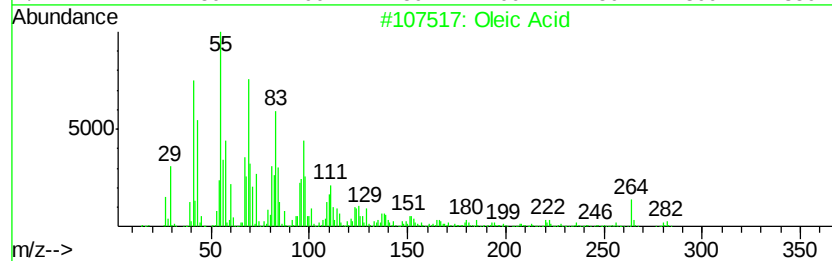
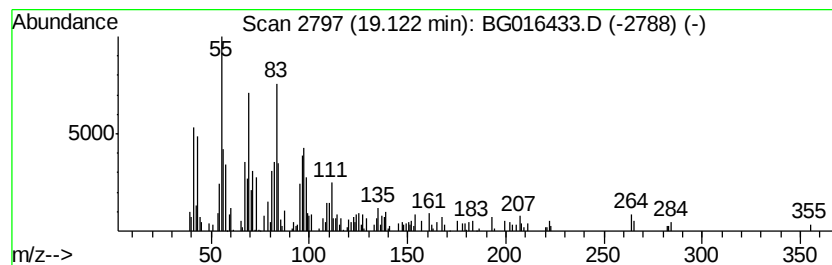
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oleic Acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.42 ng	159123	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	90
2	6-Octadecenoic acid, (Z)-		282	C18H34O2	000593-39-5	89
3	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	70
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	55
5	Cycloeicosane		280	C20H40	000296-56-0	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

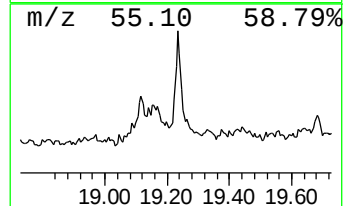
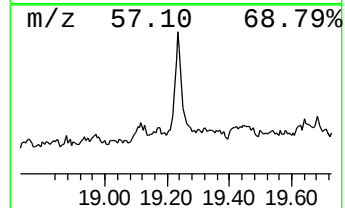
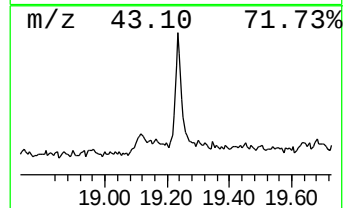
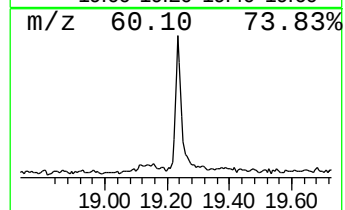
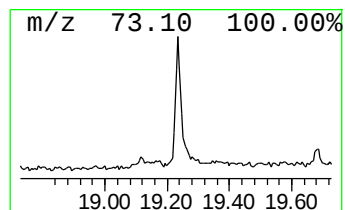
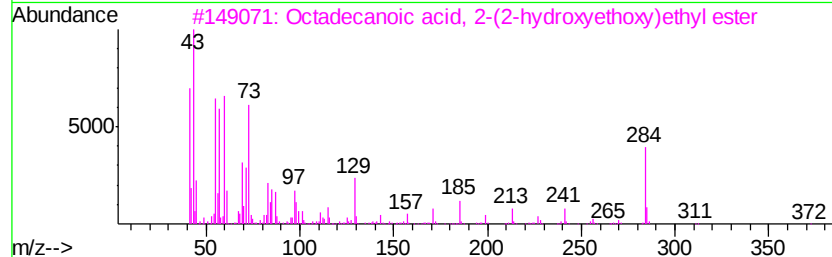
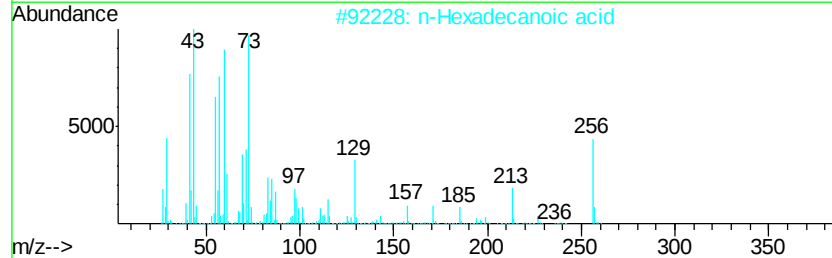
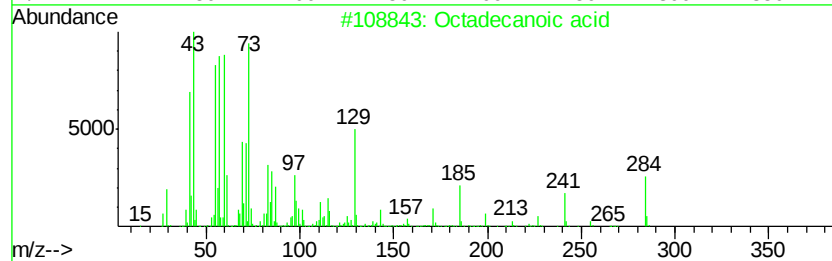
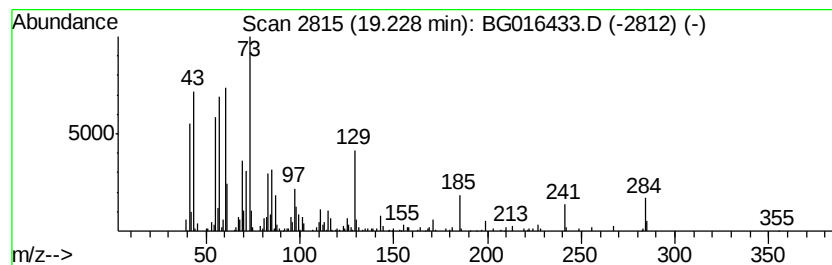
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ClientSampleId :
TE-MW-2-23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.23	5.23 ng	333267	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
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Acq On : 15 Apr 2015 21:04
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Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

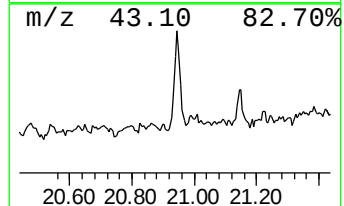
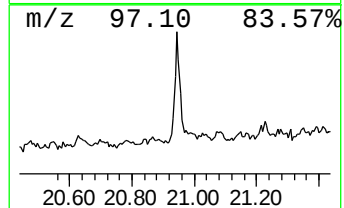
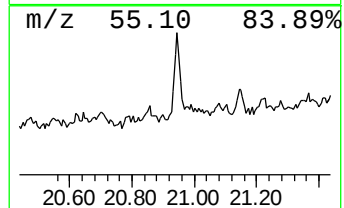
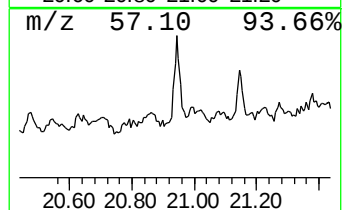
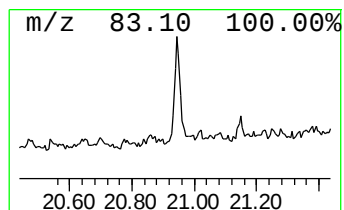
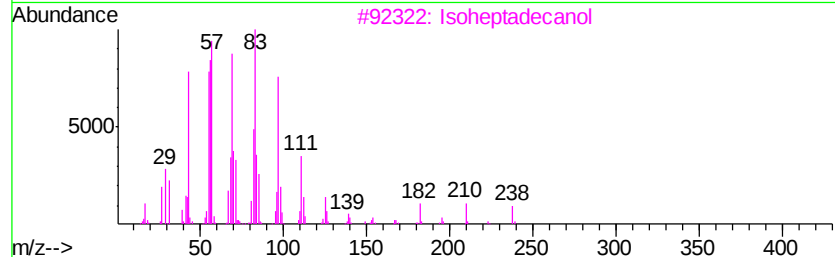
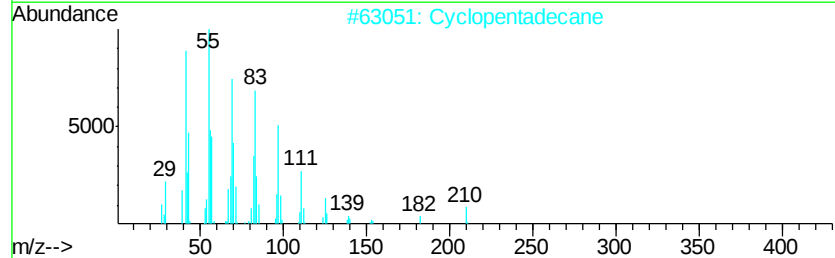
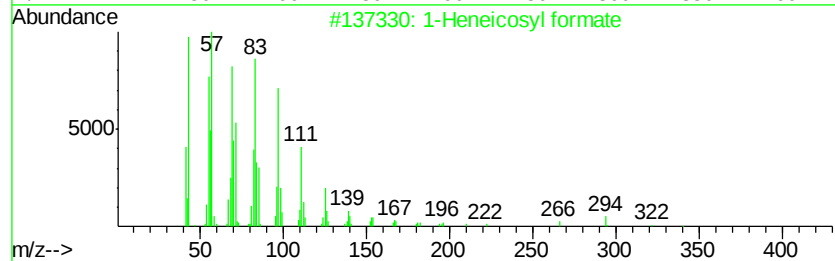
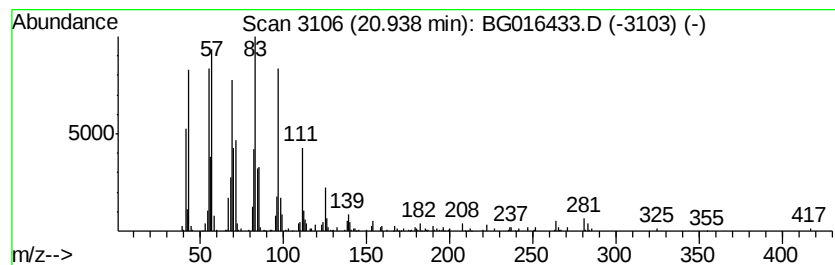
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.94	3.55 ng	226288	Chrysene-d12		21.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Isoheptadecanol	256	C17H36O	057289-07-3	91
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TE-MW-2-23

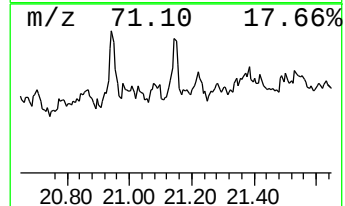
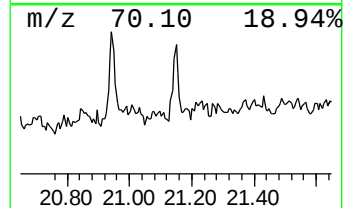
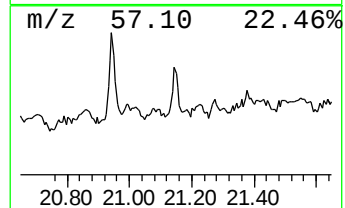
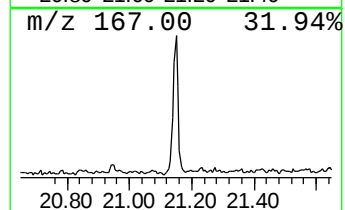
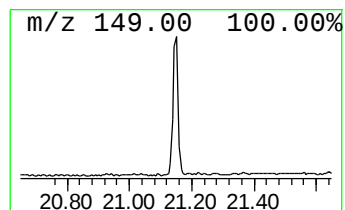
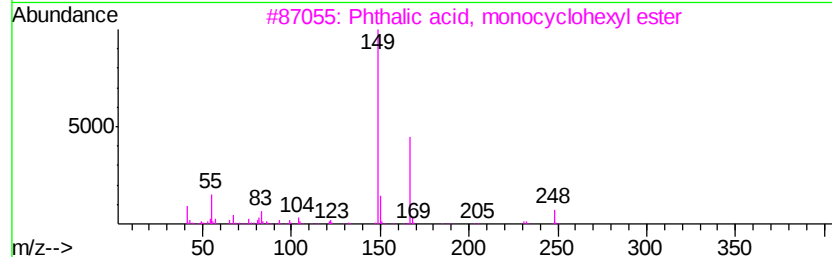
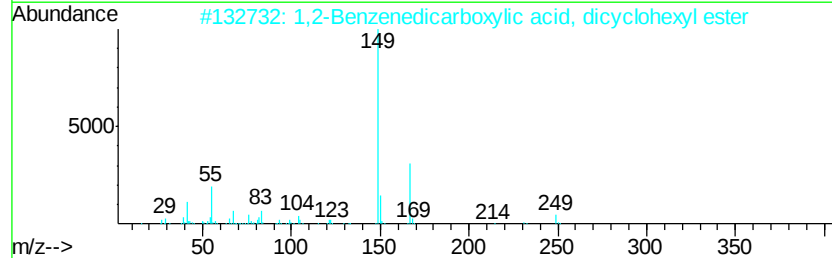
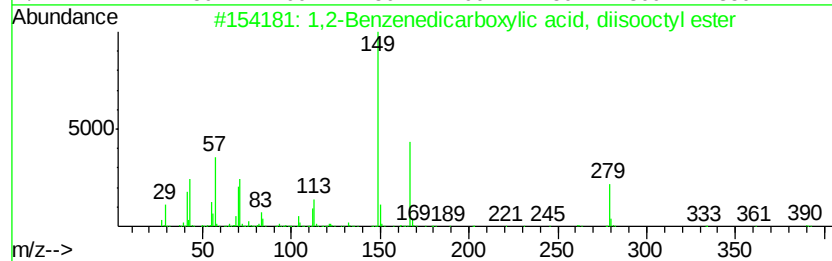
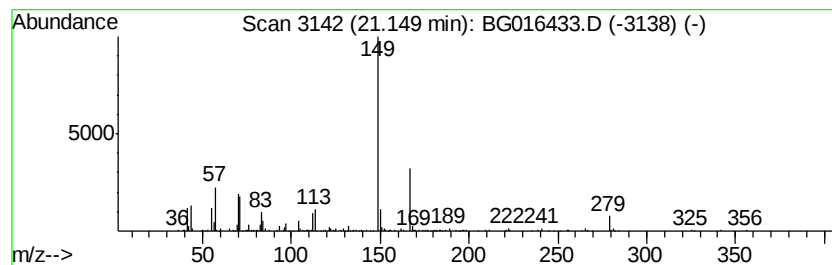
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.08 ng	132588	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	90
2		1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	59
3		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	59
4		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	53
5		1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

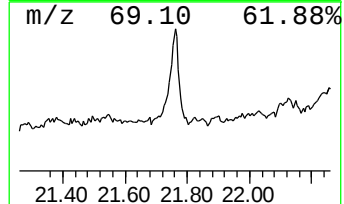
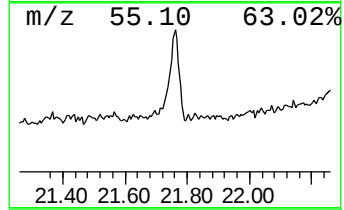
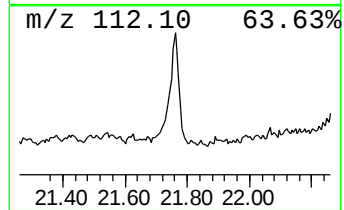
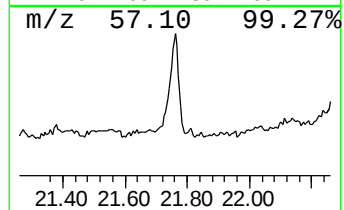
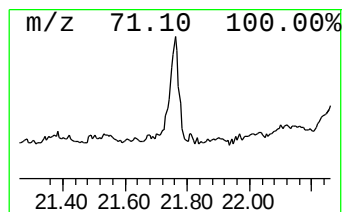
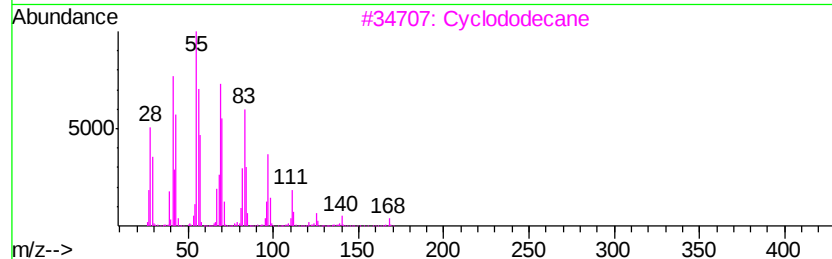
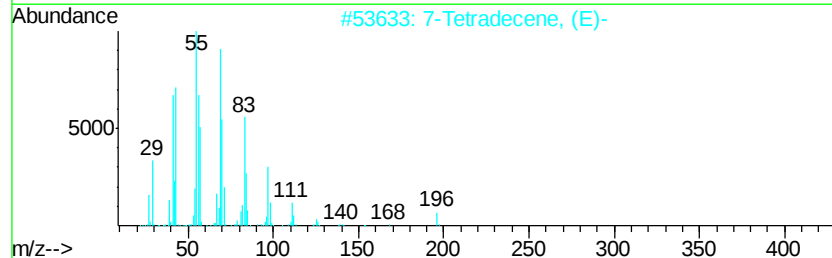
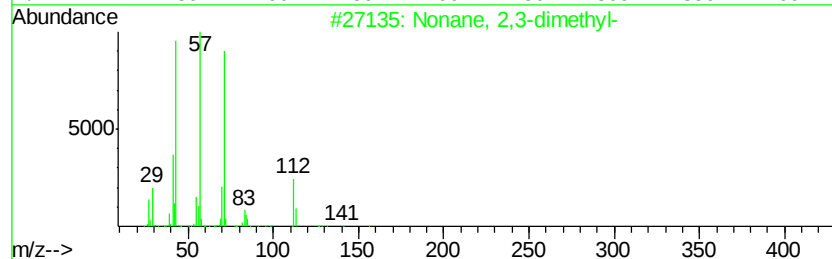
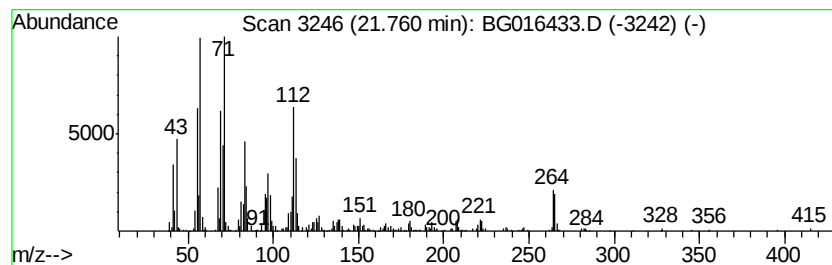
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown21.76 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	8.20 ng	522628	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	43
2		7-Tetradecene, (E)-	196	C14H28	041446-63-3	38
3		Cyclododecane	168	C12H24	000294-62-2	30
4		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	27
5		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

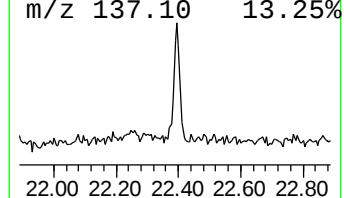
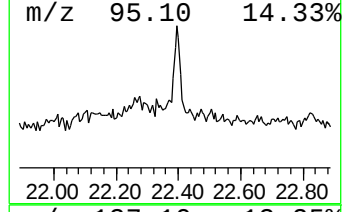
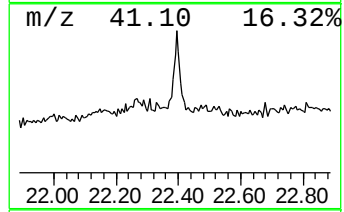
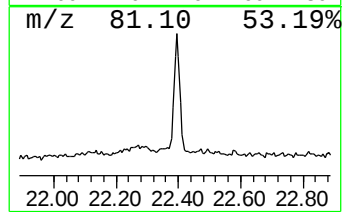
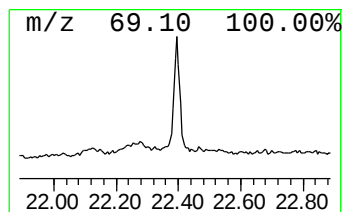
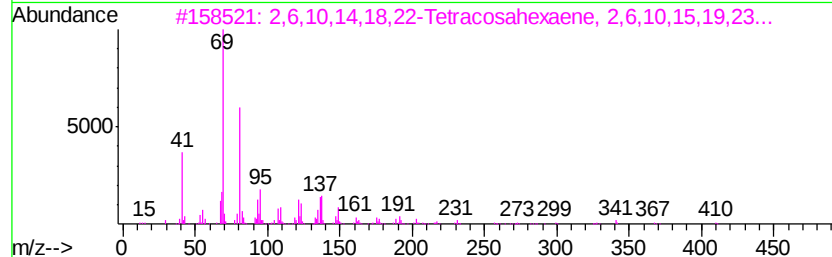
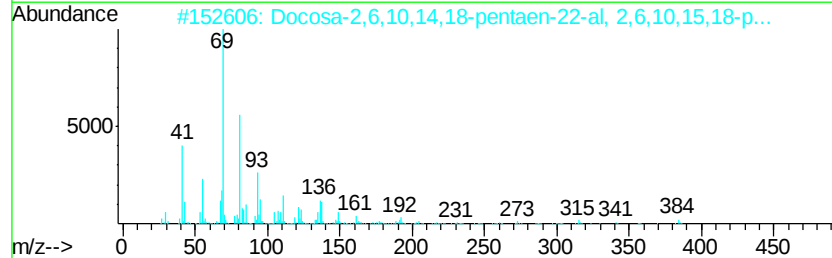
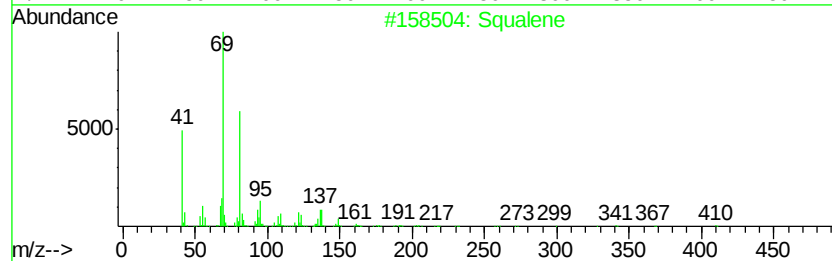
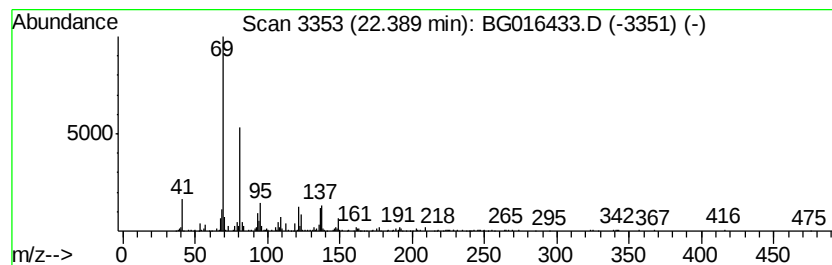
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.59 ng	288900	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 91
3	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
4	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H36O	056882-09-8 90
5	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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...	2.84	17.5	ng	429375	1	7.67	491497	20.0
unknown4.78	4.78	4.2	ng	103961	1	7.67	491497	20.0
Ethanol, 2-(2-met...	6.18	2.7	ng	65751	1	7.67	491497	20.0
unknown7.21	7.21	89.8	ng	2206970	1	7.67	491497	20.0
n-Hexadecanoic acid	17.95	8.9	ng	584334	4	17.05	1313360	20.0
Oleic Acid	19.12	2.4	ng	159123	4	17.05	1313360	20.0
Octadecanoic acid	19.23	5.2	ng	333267	5	21.23	1274880	20.0
1-Heneicosyl formate	20.94	3.5	ng	226288	5	21.23	1274880	20.0
1,2-Benzenedicarb...	21.15	2.1	ng	132588	5	21.23	1274880	20.0
unknown21.76	21.76	8.2	ng	522628	5	21.23	1274880	20.0
Squalene	22.39	4.6	ng	288900	6	23.46	1259200	20.0