

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016885.D
 Acq On : 6 May 2015 4:22
 Operator : TP/IZ
 Sample : G2114-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-4(12-18)

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-BG050515.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	2.787	13	17	36	rVV	4433046	6003042	100.00%	15.942%
2	2.928	36	41	50	rVV	164805	317519	5.29%	0.843%
3	3.004	50	54	58	rVV	195733	238216	3.97%	0.633%
4	3.045	58	61	69	rVB2	41978	60048	1.00%	0.159%
5	3.533	141	144	150	rBV	54394	74469	1.24%	0.198%
6	4.925	376	381	390	rVB	164772	234852	3.91%	0.624%
7	5.384	452	459	471	rBV	1480267	2114550	35.22%	5.615%
8	6.324	614	619	628	rBV	53958	99733	1.66%	0.265%
9	6.970	720	729	737	rBV	1515388	2481354	41.33%	6.589%
10	7.334	781	791	800	rBV	1479096	2317653	38.61%	6.155%
11	7.804	864	871	878	rBV	311229	496067	8.26%	1.317%
12	8.122	918	925	933	rBV	966921	1544192	25.72%	4.101%
13	8.956	1061	1067	1074	rBV	864401	1446013	24.09%	3.840%
14	10.595	1335	1346	1355	rBV	449885	739421	12.32%	1.964%
15	11.911	1564	1570	1577	rVB	45281	76335	1.27%	0.203%
16	12.799	1714	1721	1728	rBV	94514	138121	2.30%	0.367%
17	13.063	1758	1766	1775	rVB	2163208	3268078	54.44%	8.679%
18	13.897	1902	1908	1914	rBV	91123	126203	2.10%	0.335%
19	14.438	1994	2000	2008	rBV2	647831	1030675	17.17%	2.737%
20	15.801	2226	2232	2237	rBV	192164	250413	4.17%	0.665%
21	15.924	2247	2253	2263	rBV	1888289	2689985	44.81%	7.143%
22	17.182	2461	2467	2473	rBV2	920585	1305970	21.76%	3.468%
23	18.086	2615	2621	2630	rBV	282794	445726	7.43%	1.184%
24	19.244	2808	2818	2824	rBV6	37037	81298	1.35%	0.216%
25	19.367	2833	2839	2846	rBV2	107543	183793	3.06%	0.488%
26	19.620	2876	2882	2890	rVB5	48115	102957	1.72%	0.273%
27	19.814	2909	2915	2920	rBV	3924051	4758708	79.27%	12.637%
28	20.507	3027	3033	3039	rBV	114236	243771	4.06%	0.647%
29	21.077	3125	3130	3141	rBV	997487	1223372	20.38%	3.249%
30	21.359	3173	3178	3191	rVB	1174133	1444285	24.06%	3.835%
31	21.982	3279	3284	3291	rBV6	64804	114985	1.92%	0.305%
32	22.581	3382	3386	3393	rVB2	106837	152381	2.54%	0.405%
33	22.975	3446	3453	3457	rBV6	32935	82246	1.37%	0.218%
34	23.568	3548	3554	3561	rVB7	30491	71343	1.19%	0.189%

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ClientSampleId :
GRID-4(12-18)

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

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35	23.662	3563	3570	3584	rVB	677679	1407018	23.44%	3.736%
36	24.344	3679	3686	3694	rBV2	136269	291609	4.86%	0.774%

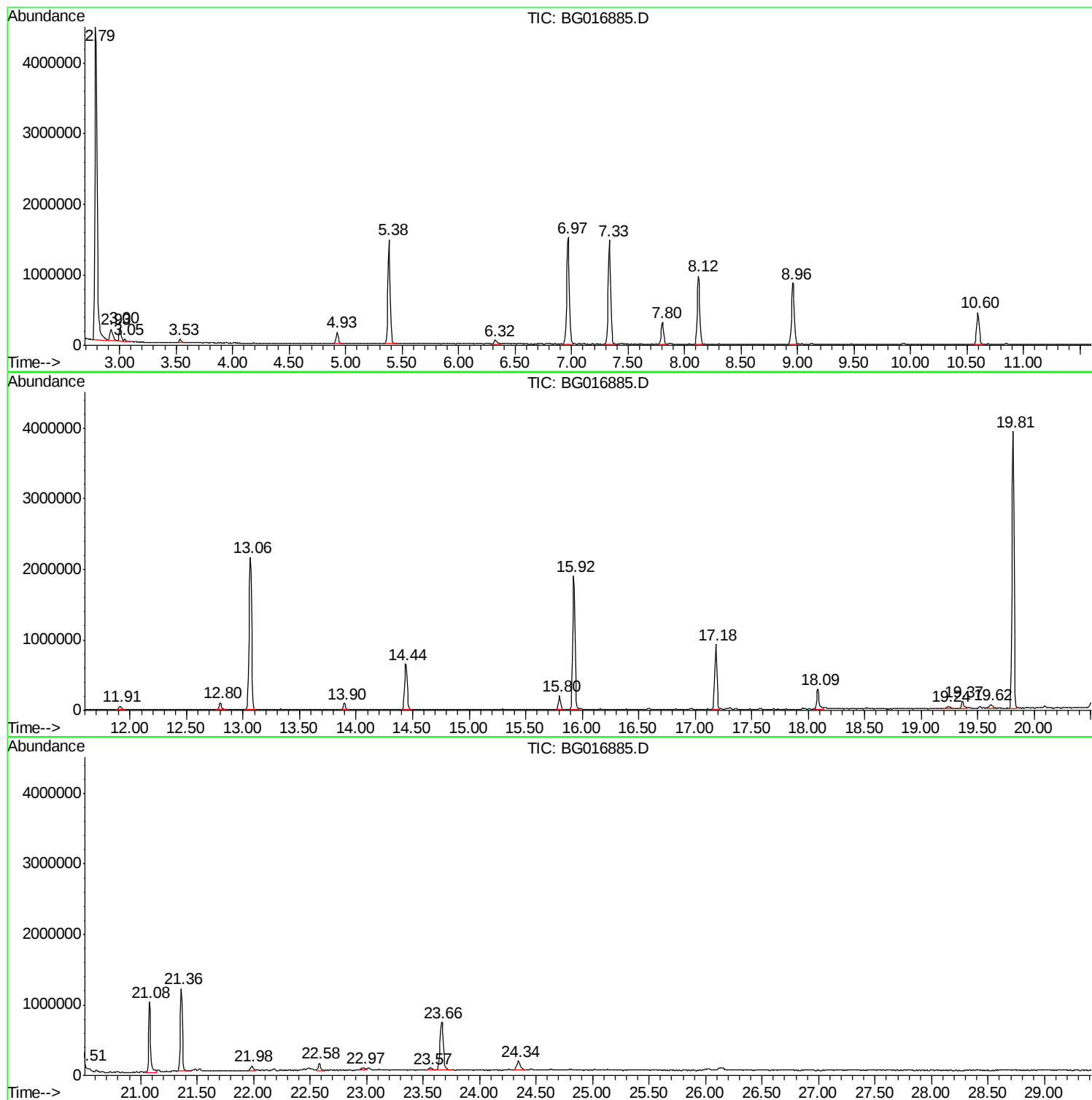
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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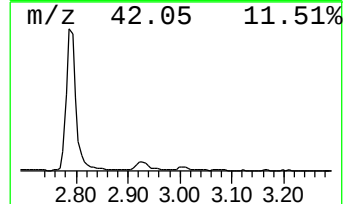
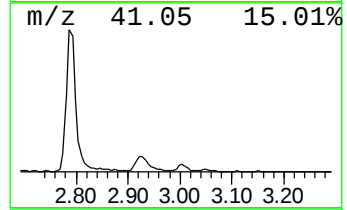
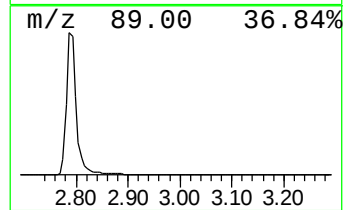
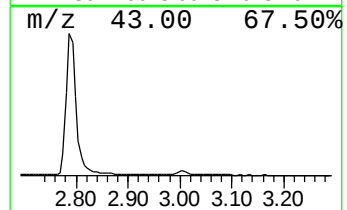
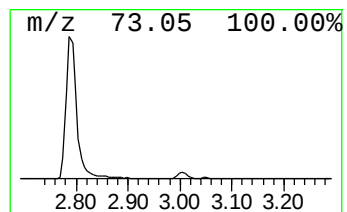
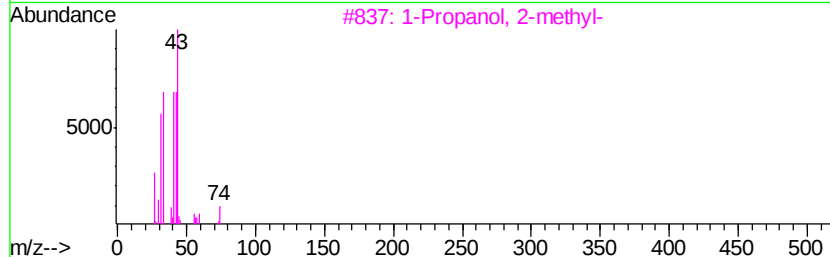
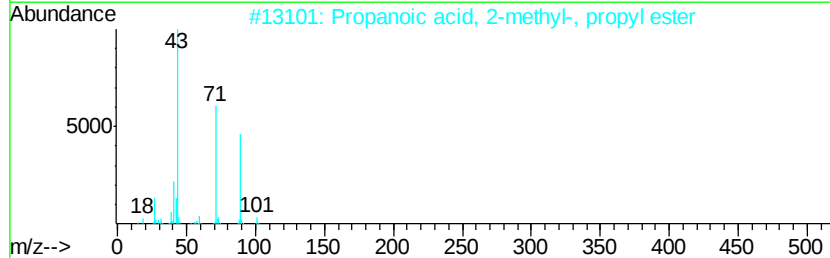
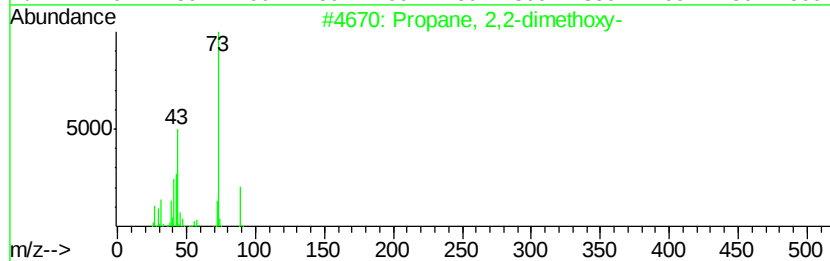
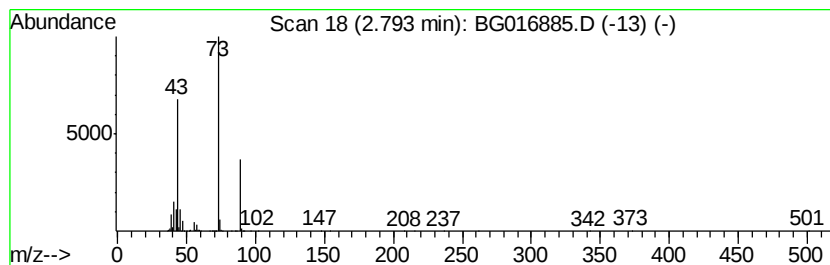
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	242.03 ng	6003040	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	35
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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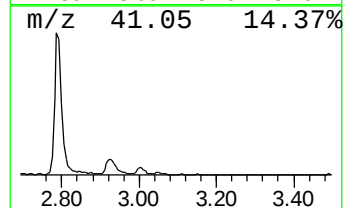
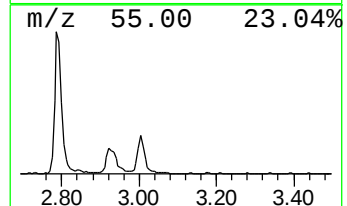
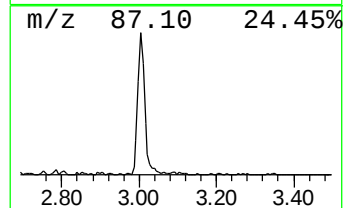
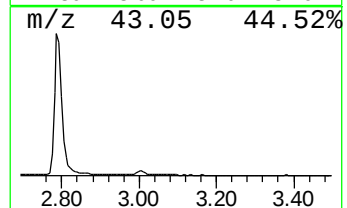
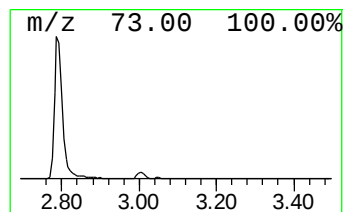
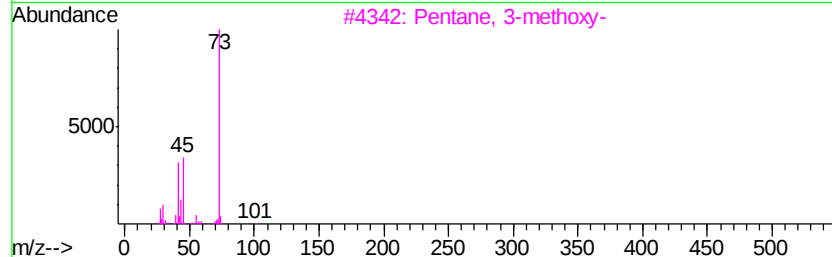
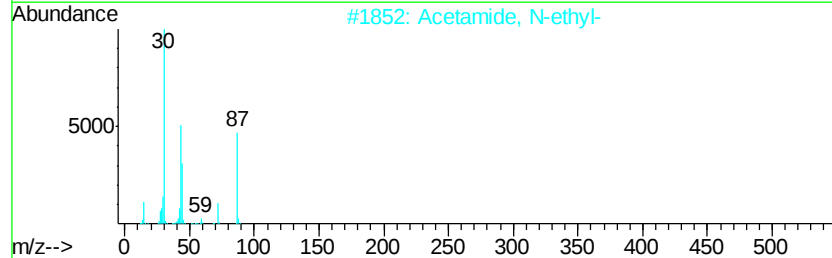
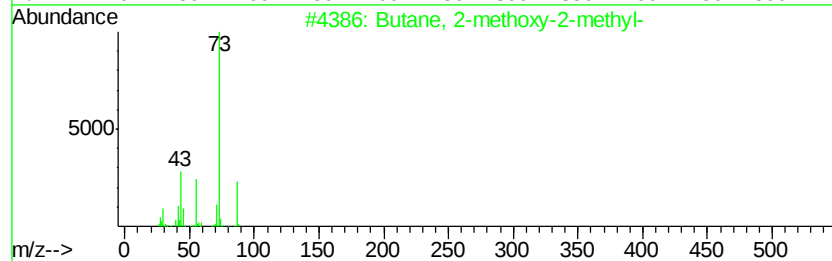
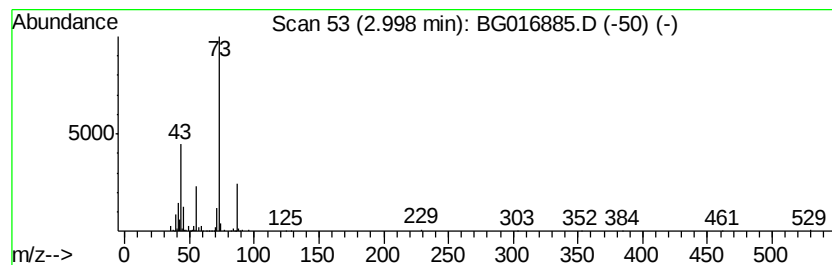
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	9.60 ng	238216	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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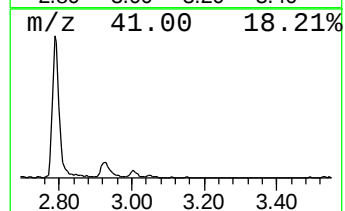
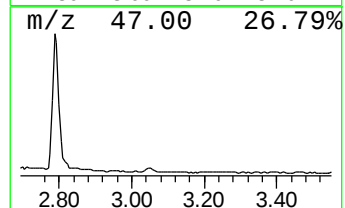
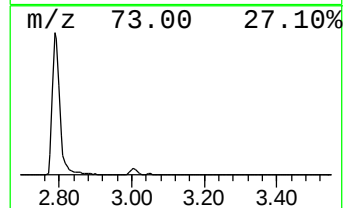
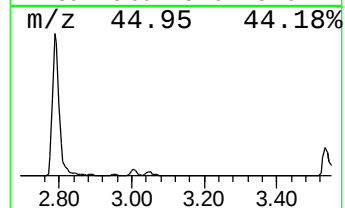
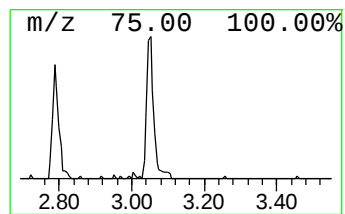
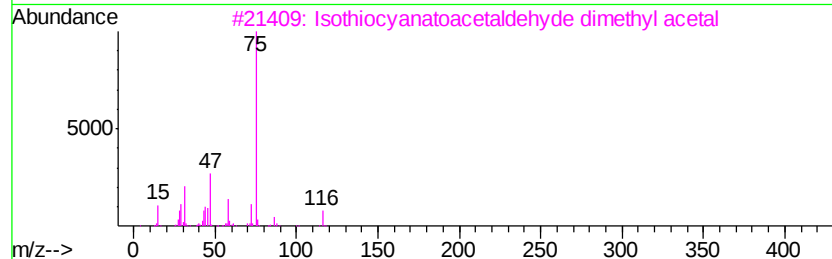
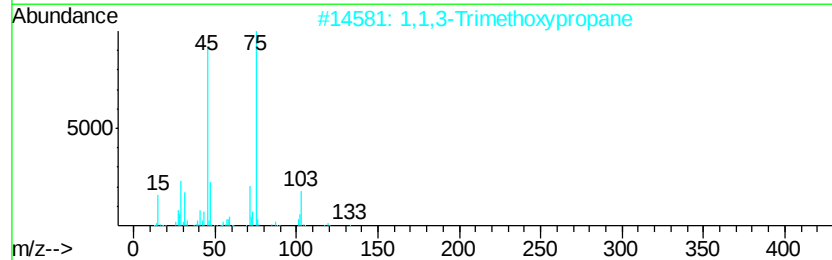
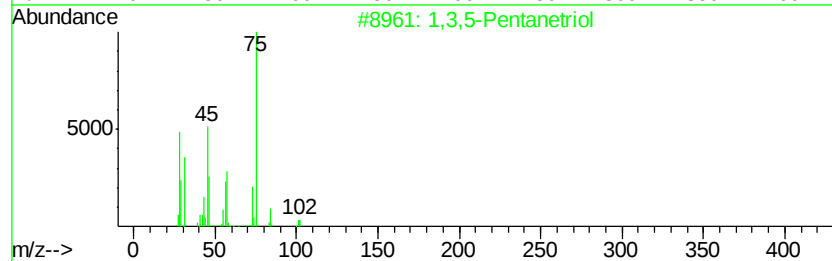
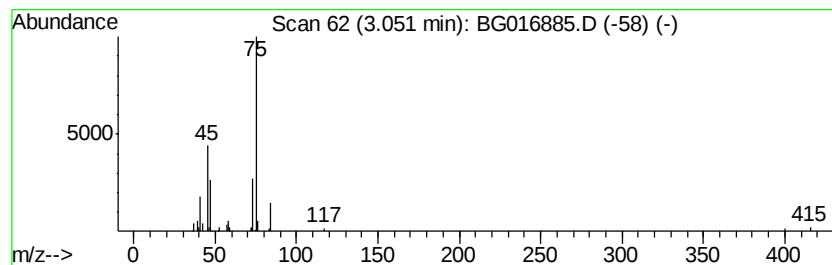
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown3.05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2.42 ng	60048	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Pentanetriol	120	C5H12O3	004328-94-3	45
2		1,1,3-Trimethoxypropane	134	C6H14O3	014315-97-0	36
3		Isothiocyanatoacetaldehyde dimethyl acetal	147	C5H9NO2S	075052-04-9	25
4		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	23
5		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9



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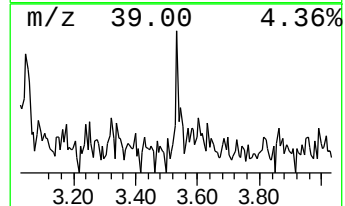
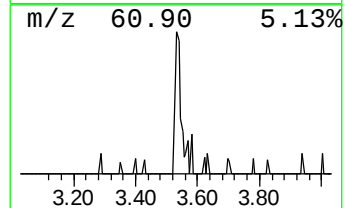
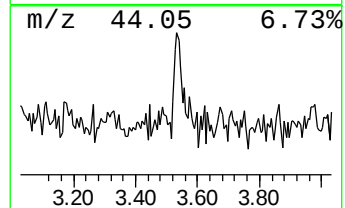
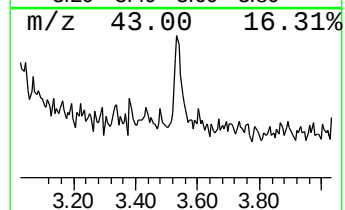
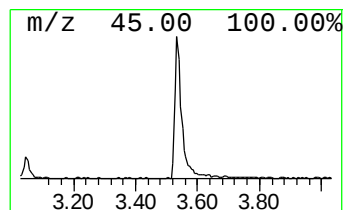
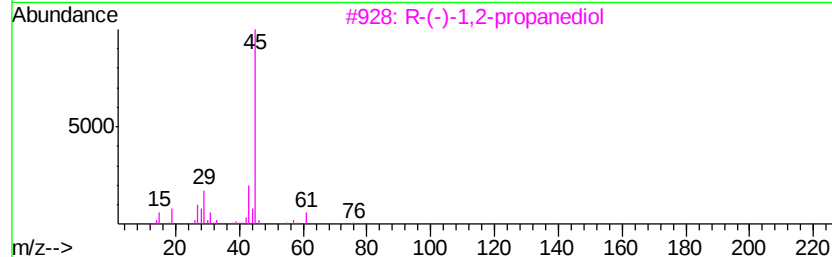
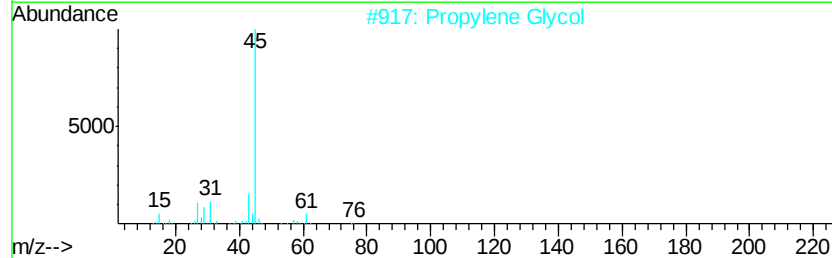
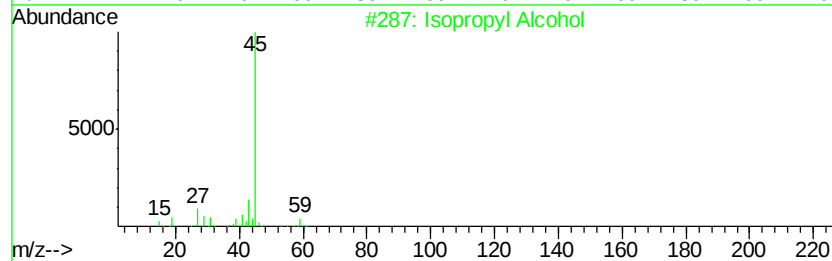
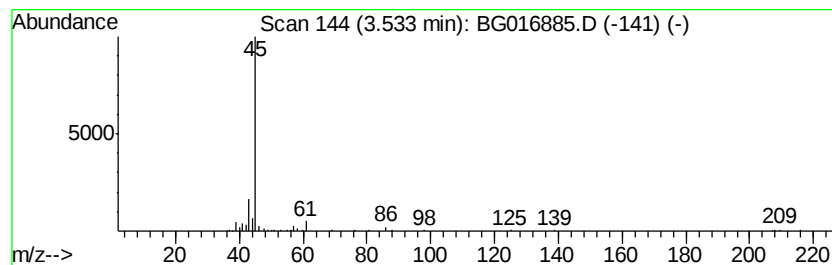
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Isopropyl Alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	3.00 ng	74469	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Propylene Glycol	76	C3H8O2	000057-55-6	72
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5		2-Butanol, (.+/-.)-	74	C4H10O	015892-23-6	9



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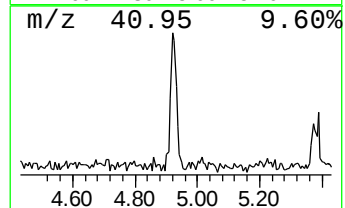
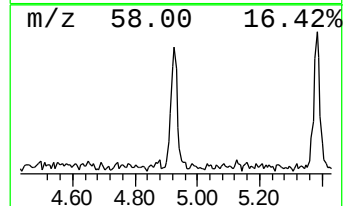
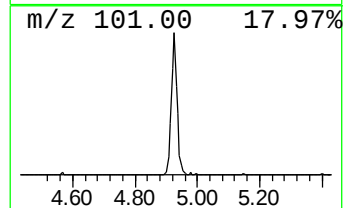
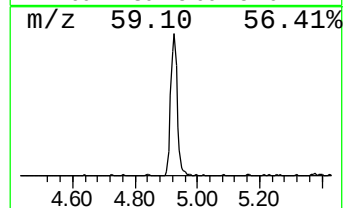
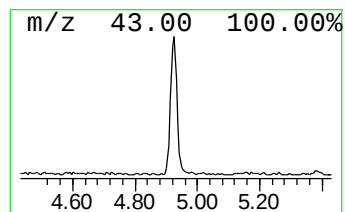
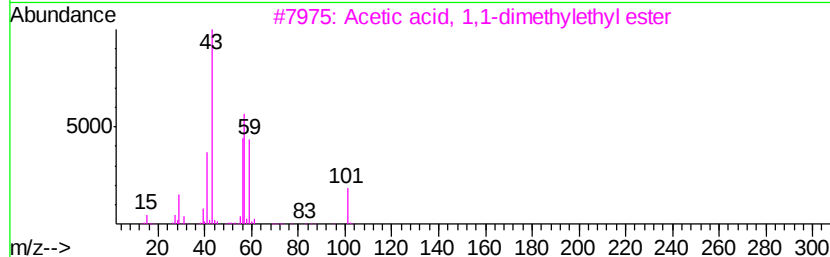
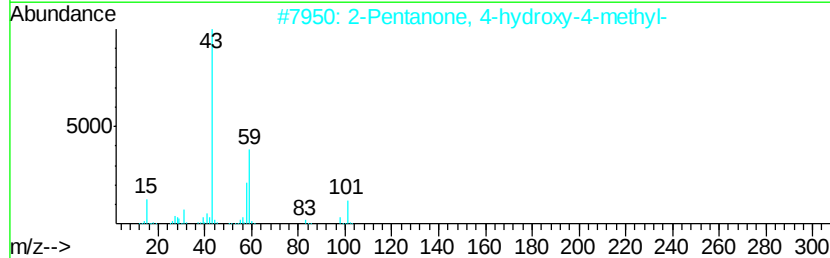
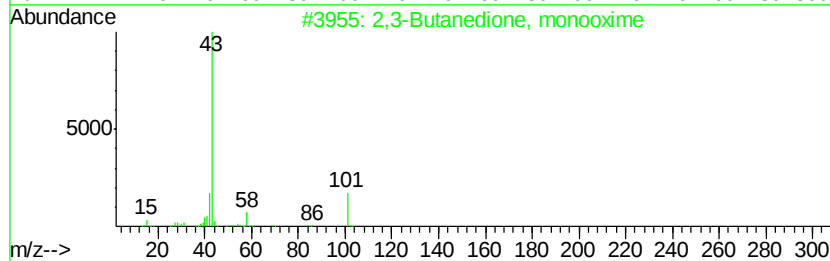
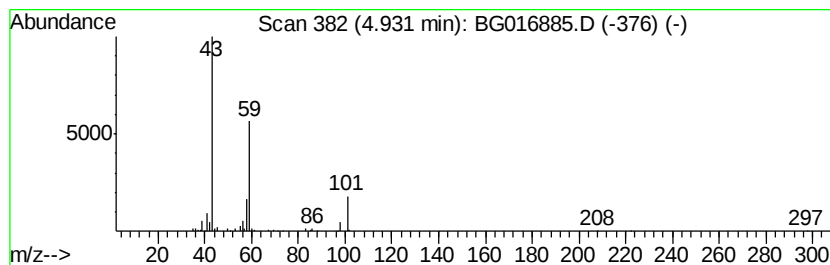
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown4.93 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	9.47 ng	234852	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Butane	58	C4H10	000106-97-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

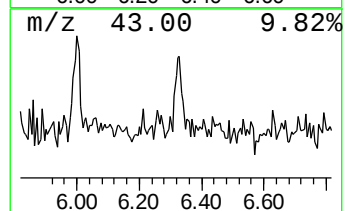
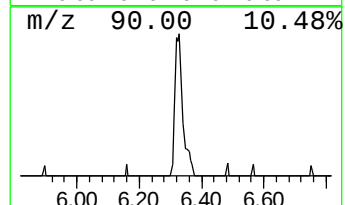
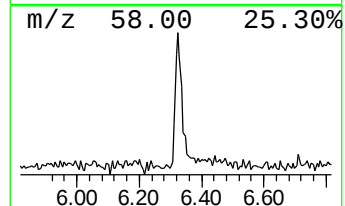
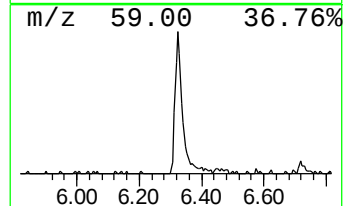
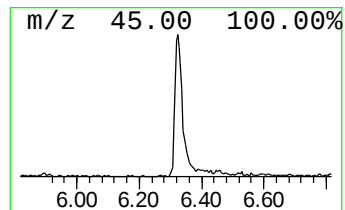
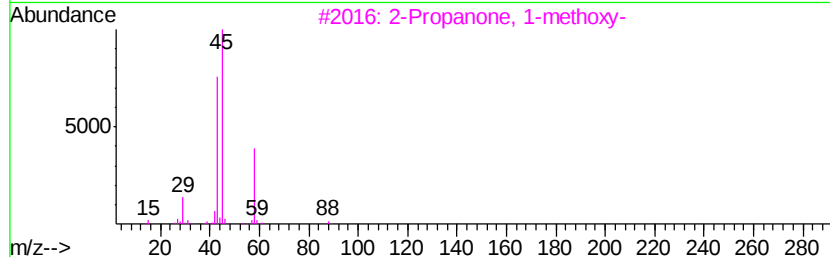
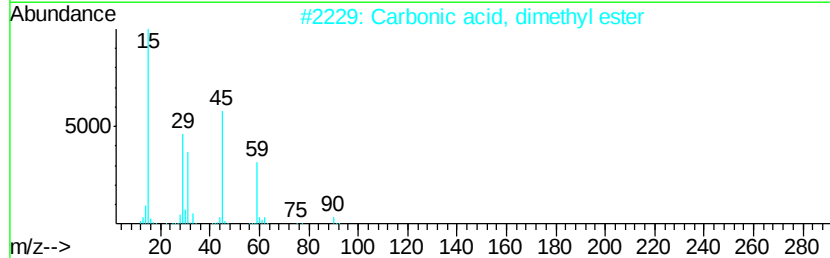
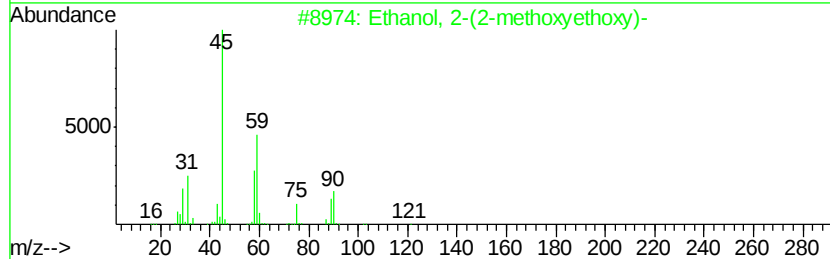
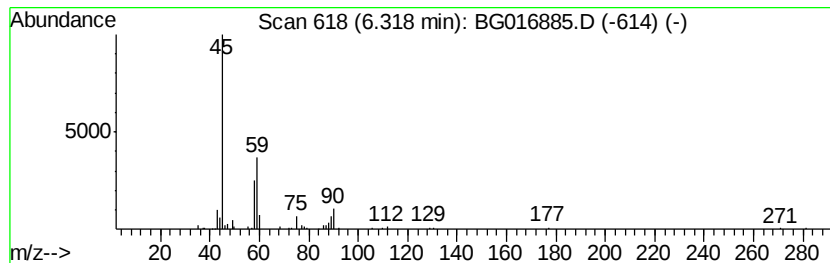
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	4.02 ng	99733	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	59
3		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	43
4		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9
5		Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GRID-4(12-18)

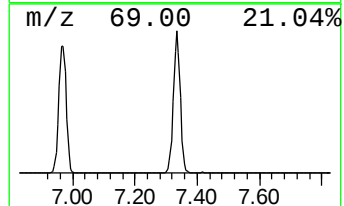
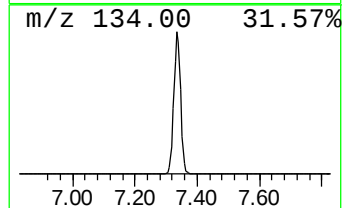
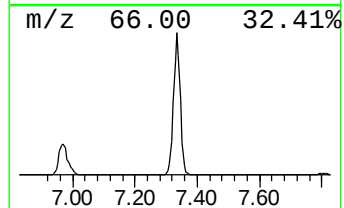
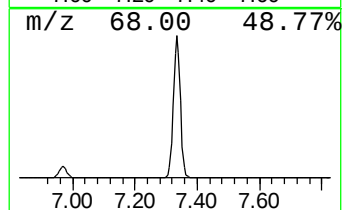
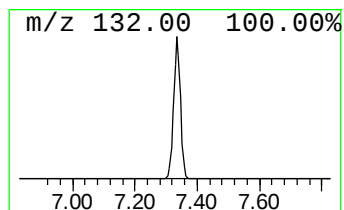
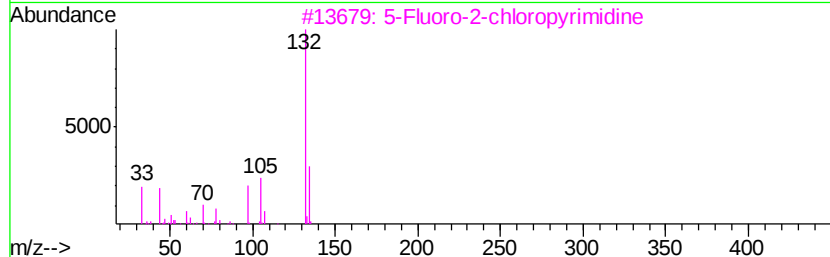
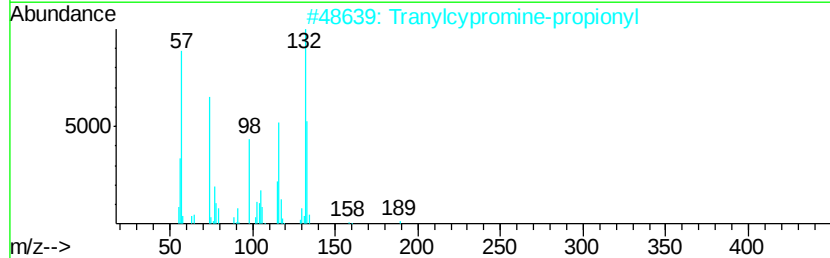
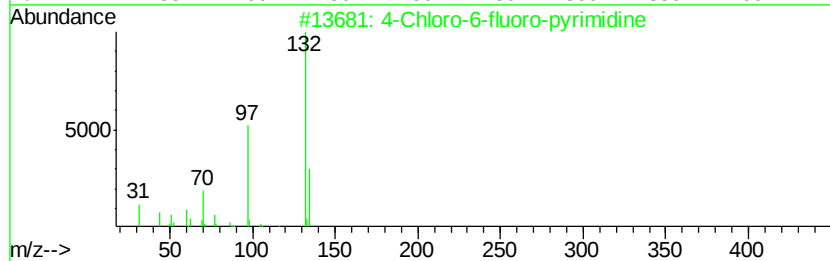
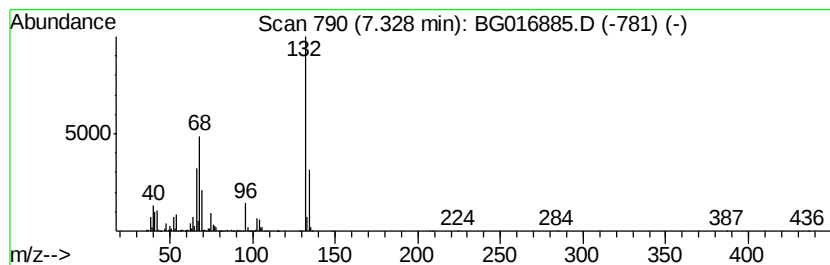
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	93.44 ng	2317650	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Pvrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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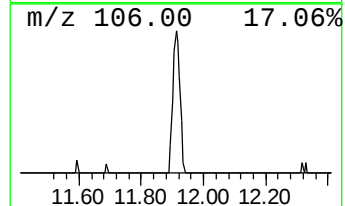
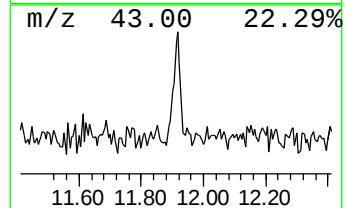
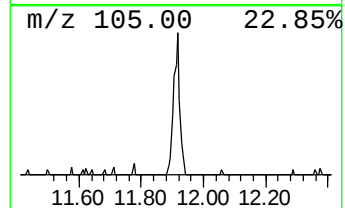
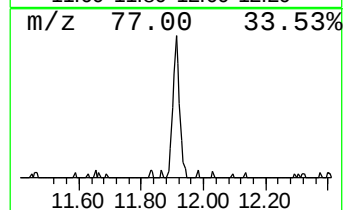
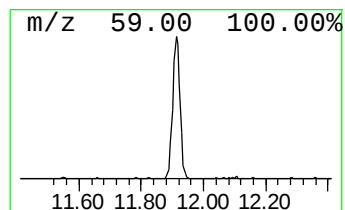
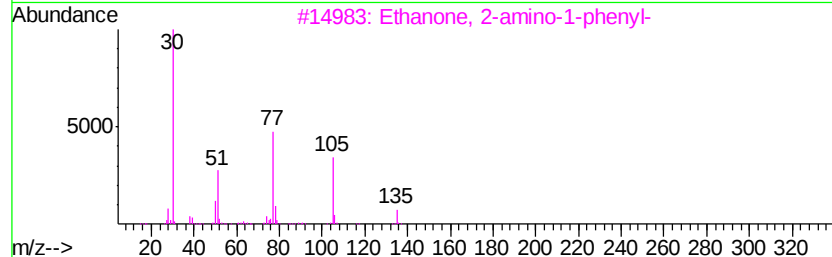
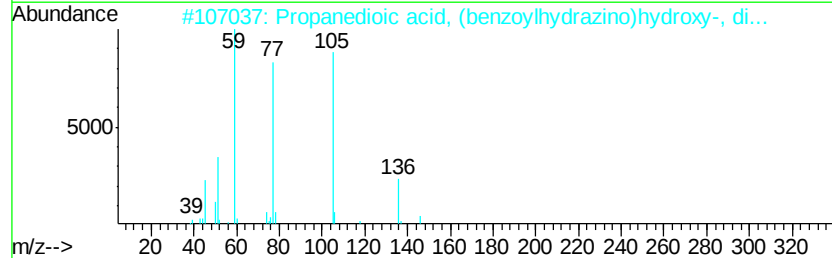
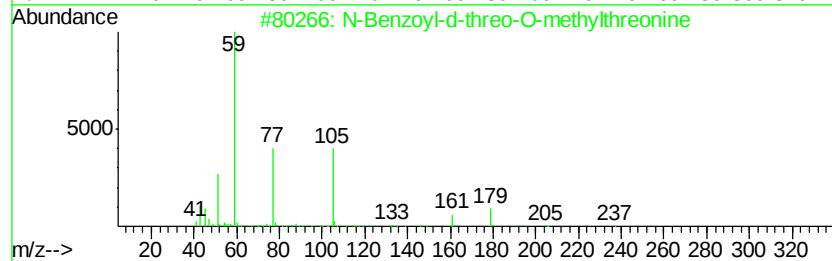
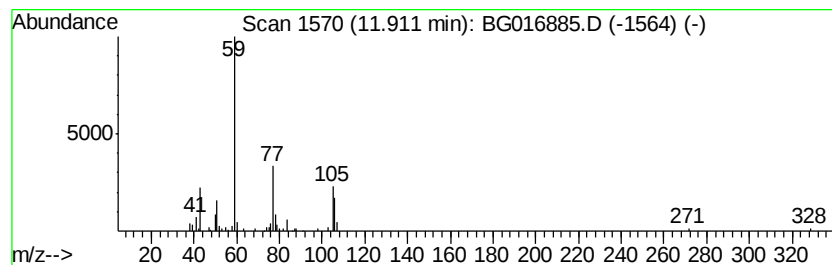
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.91 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.06 ng	76335	Naphthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	37
2		Propanedioic acid, (benzoylhvdra...	282	C12H14N2O6	1000142-99-9	25
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	10
4		Butane, 2-methoxy-	88	C5H12O	006795-87-5	9
5		2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
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Operator : TP/IZ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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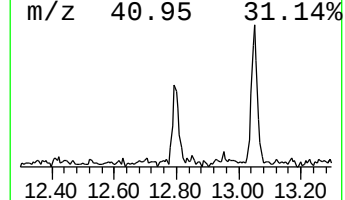
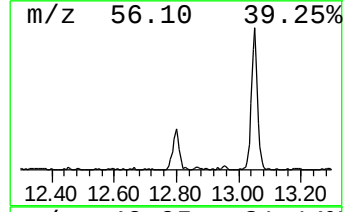
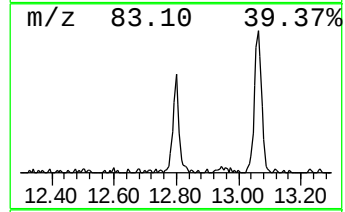
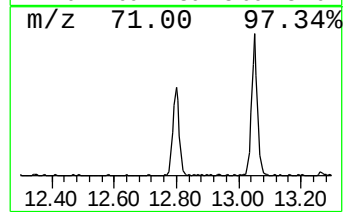
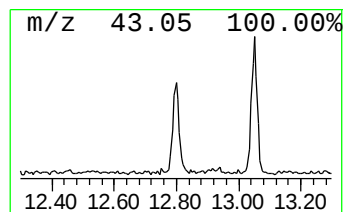
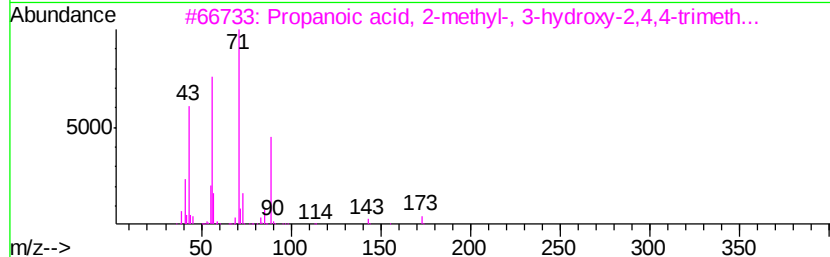
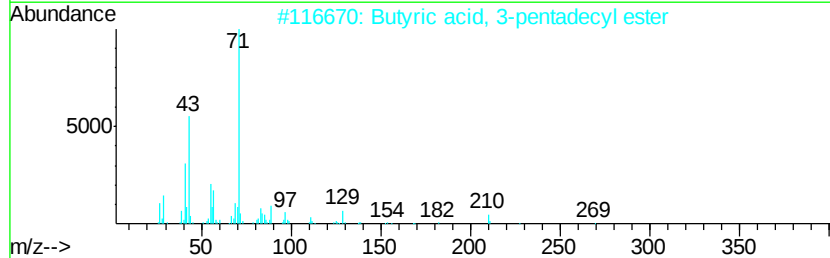
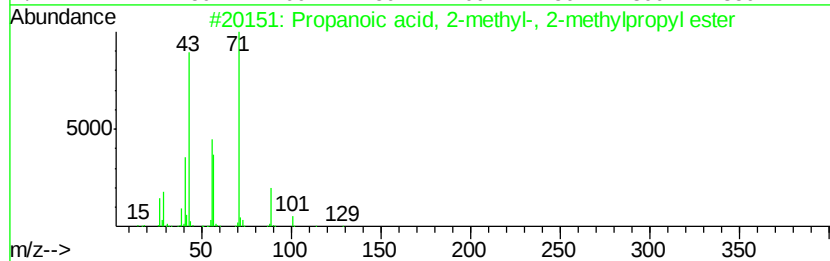
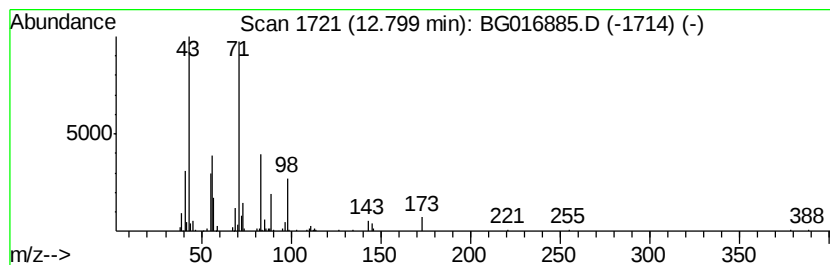
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.80 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.68 ng	138121	Acenaphthene-d10	14.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
2			Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	35
3			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	32
4			Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	27
5			3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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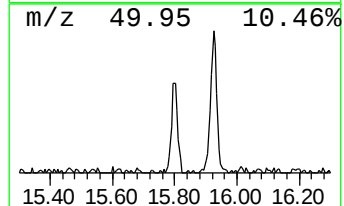
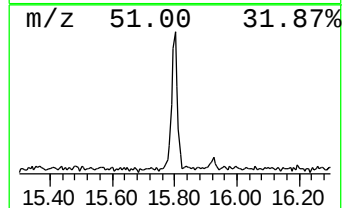
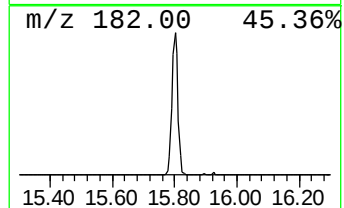
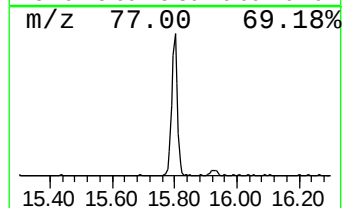
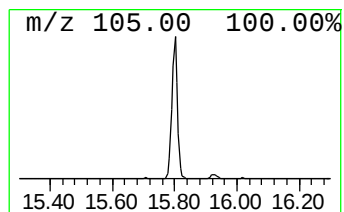
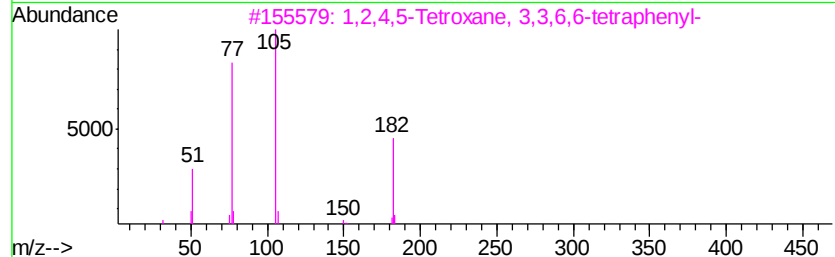
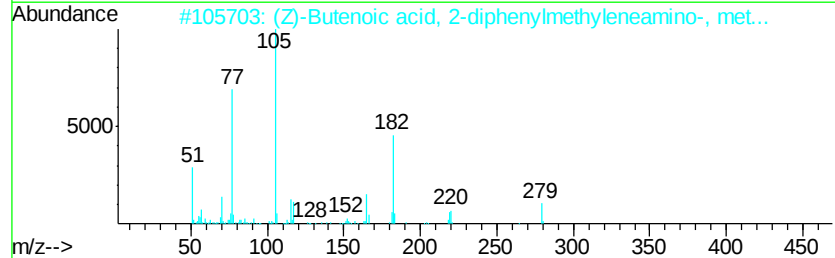
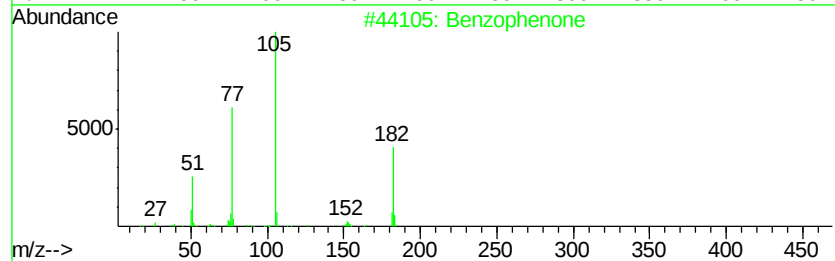
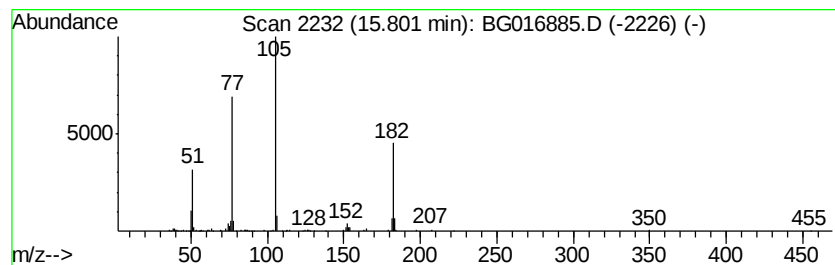
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.86 ng	250413	Acenaphthene-d10	14.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			(Z)-Butenoic acid, 2-diphenylmet...	279	C18H17NO2	120238-59-7	83
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
5			Ethanone, 2,2-dihydroxy-1-phenyl-	152	C8H8O3	001075-06-5	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
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Sample : G2114-12
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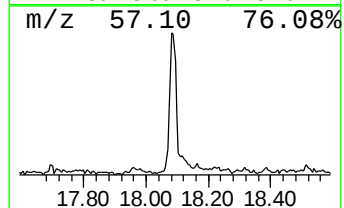
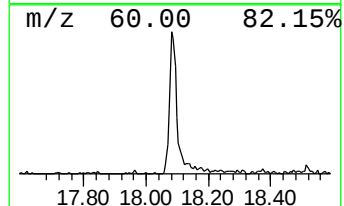
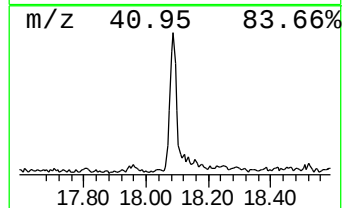
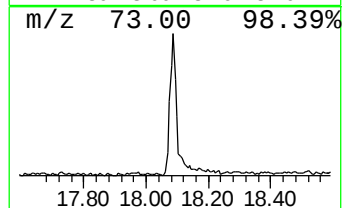
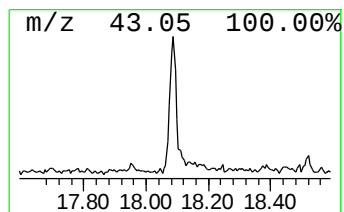
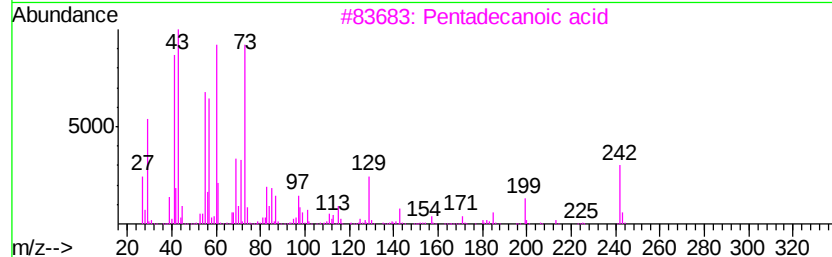
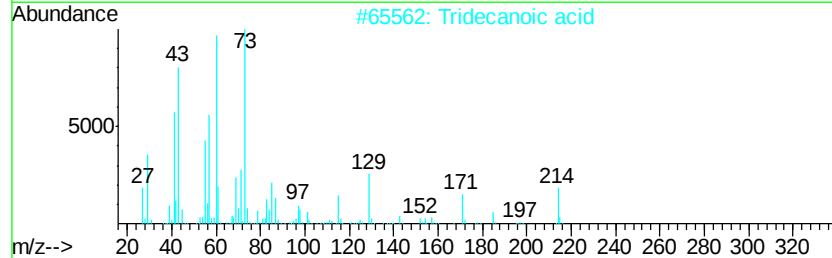
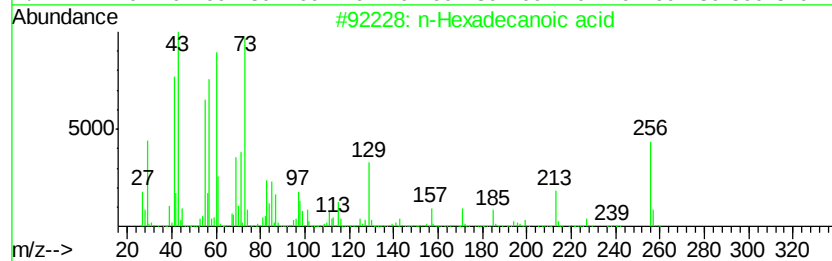
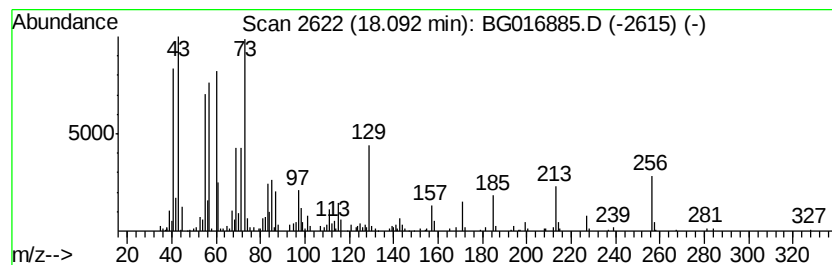
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	6.83 ng	445726	Phenanthrene-d10		17.18	
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	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
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Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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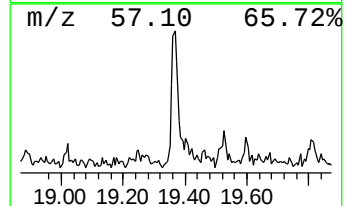
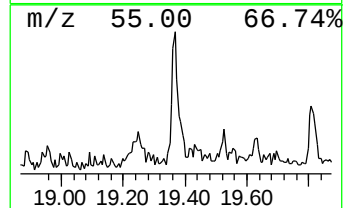
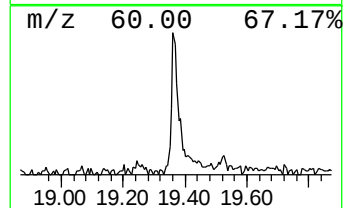
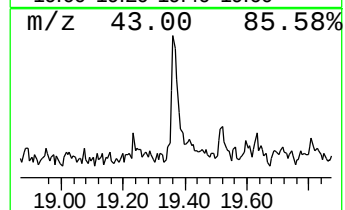
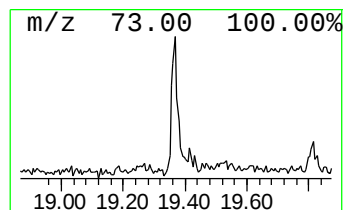
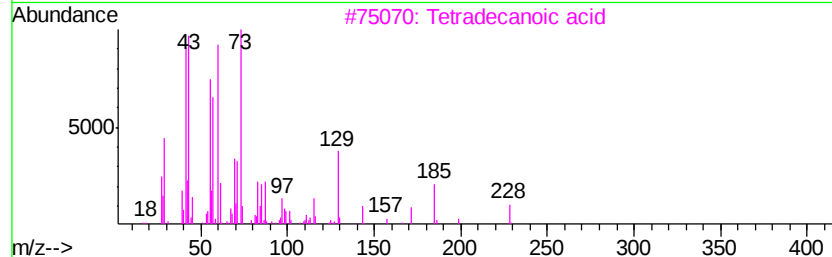
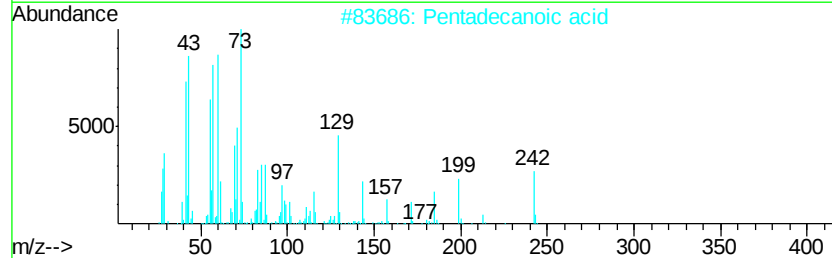
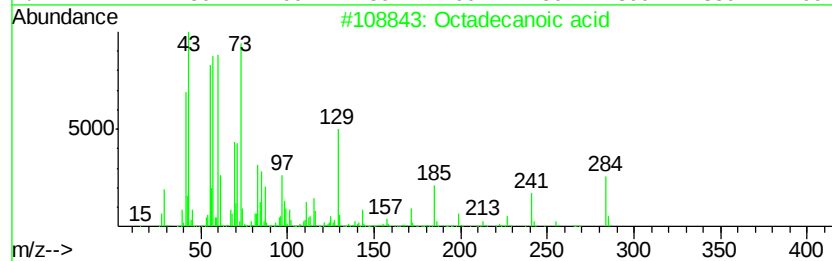
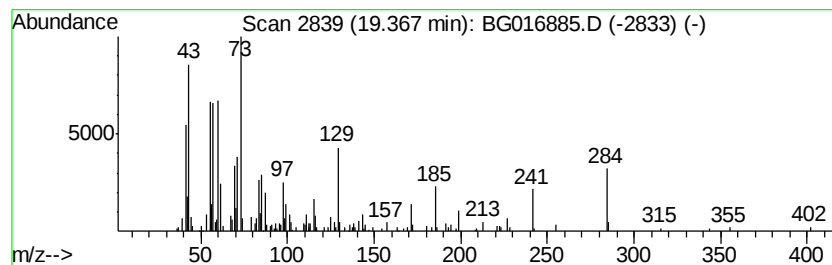
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.55 ng	183793	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

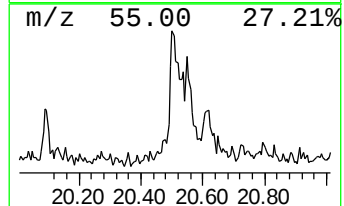
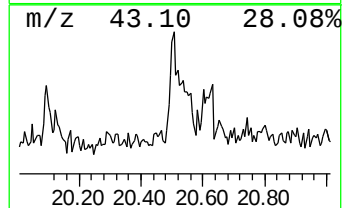
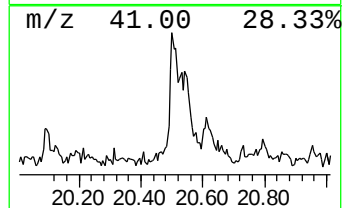
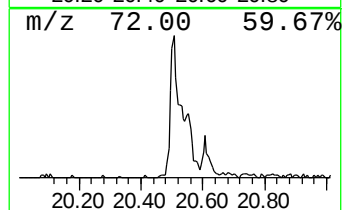
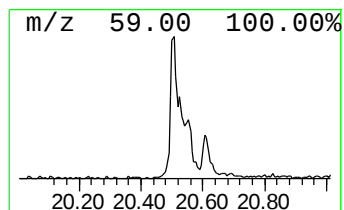
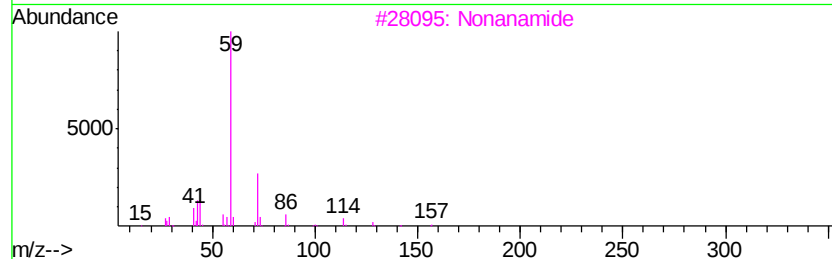
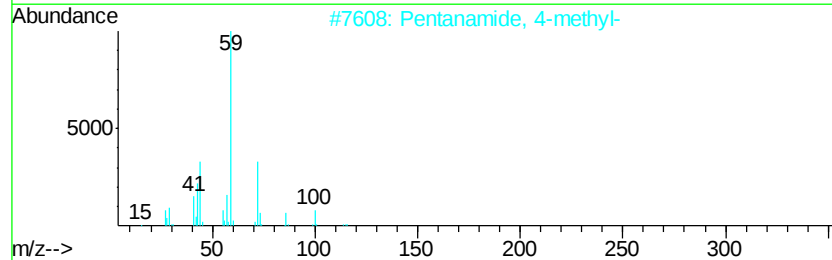
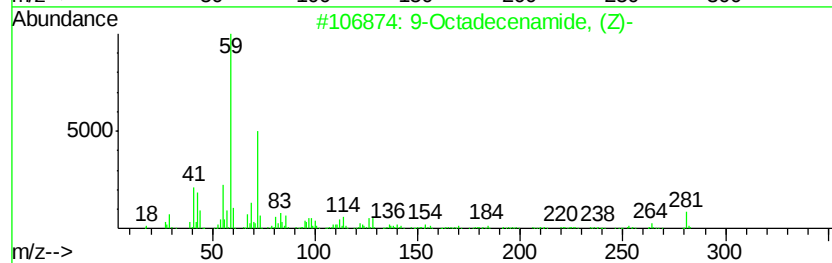
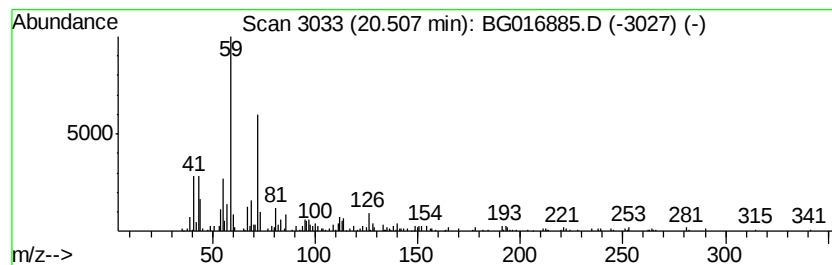
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	3.38 ng	243771	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
3		Nonanamide	157	C9H19NO	001120-07-6	58
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
5		Decanamide-	171	C10H21NO	002319-29-1	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

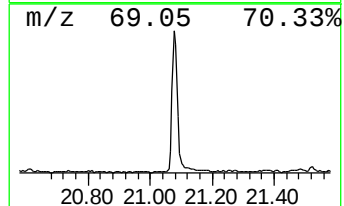
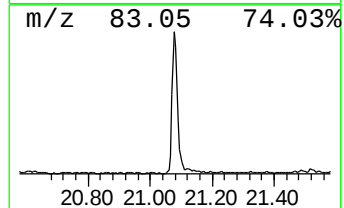
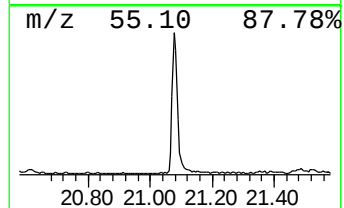
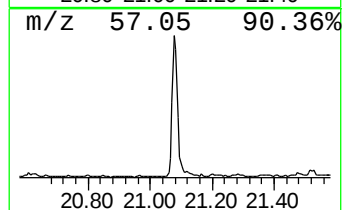
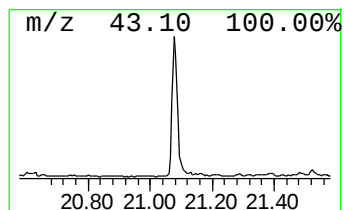
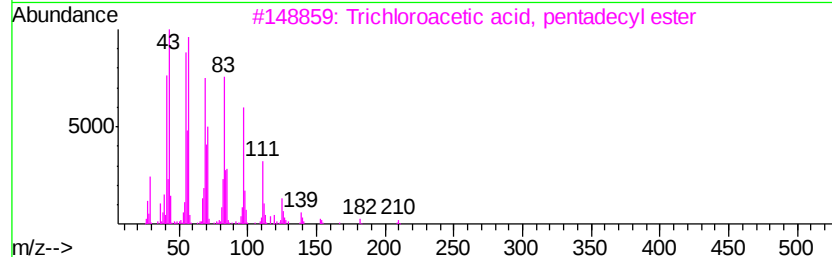
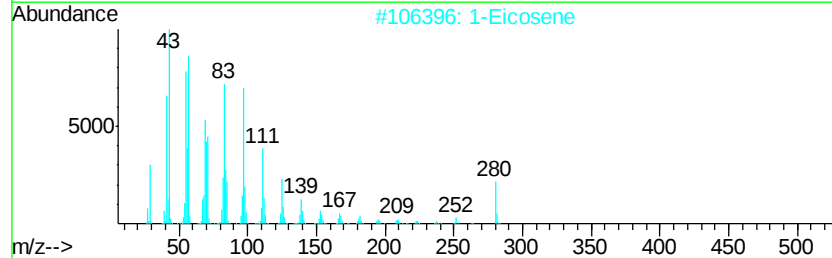
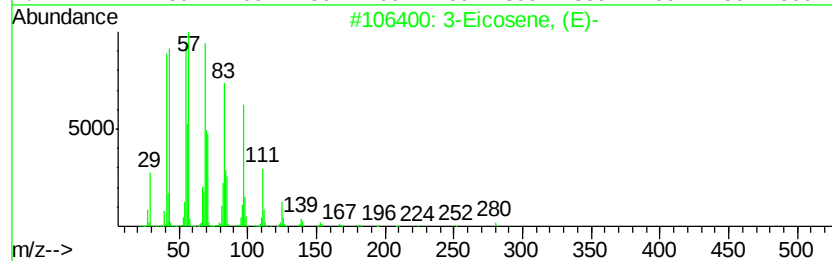
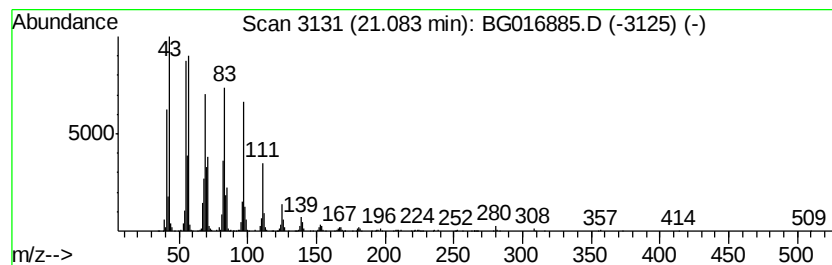
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	16.94 ng	1223370	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		1-Eicosene	280	C20H40	003452-07-1	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Cycloeicosane	280	C20H40	000296-56-0	91
5		1-Tricosanol	340	C23H48O	003133-01-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

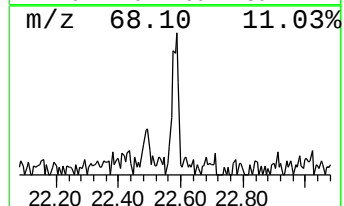
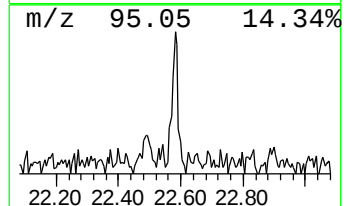
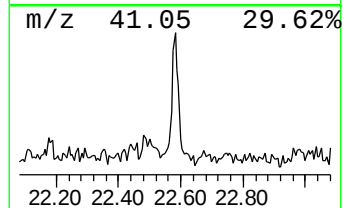
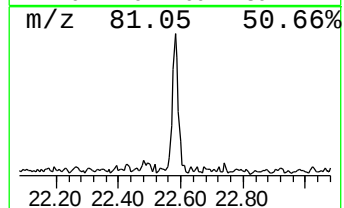
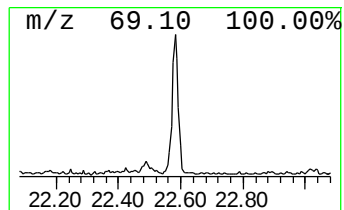
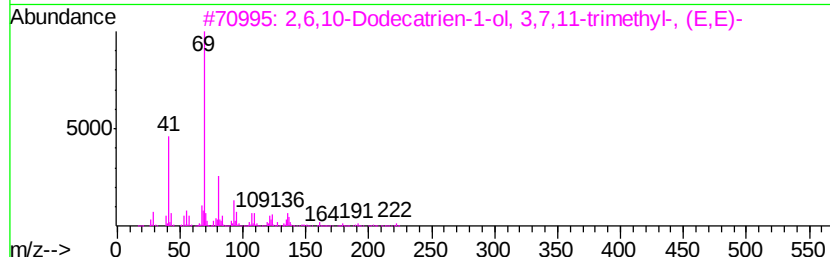
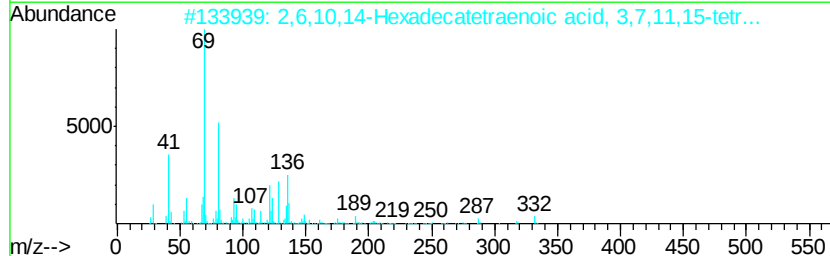
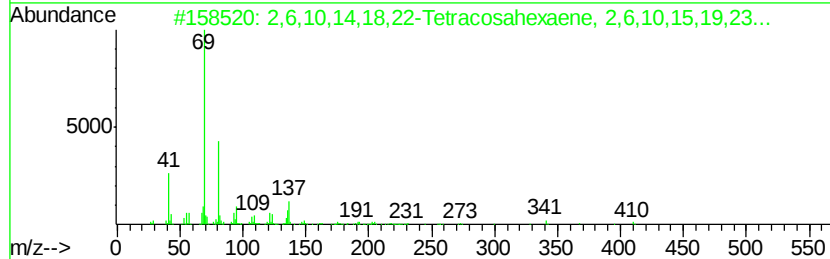
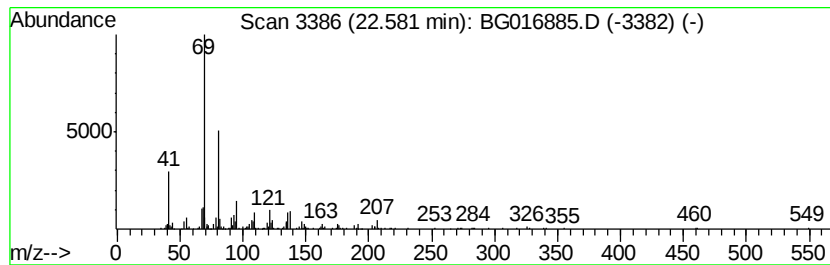
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,6,10,14,18,22-Tetracosae... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.17 ng	152381	Perylene-d12	23.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72		
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59		
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	56		
4	(E,E,E)-3,7,11,15-Tetramethylhex...	272	C20H32	077898-97-6	50		
5	Farnesol isomer a	222	C15H26O	1000108-92-4	50		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
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Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

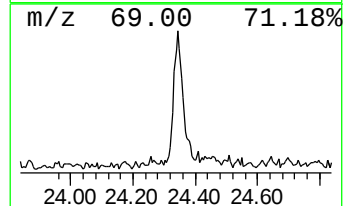
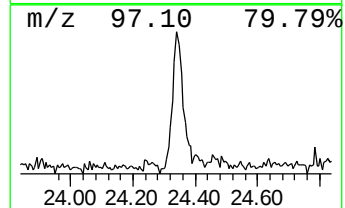
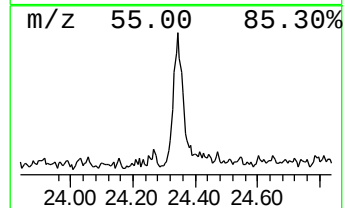
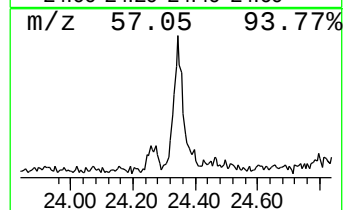
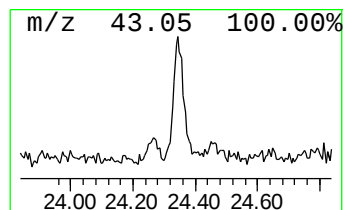
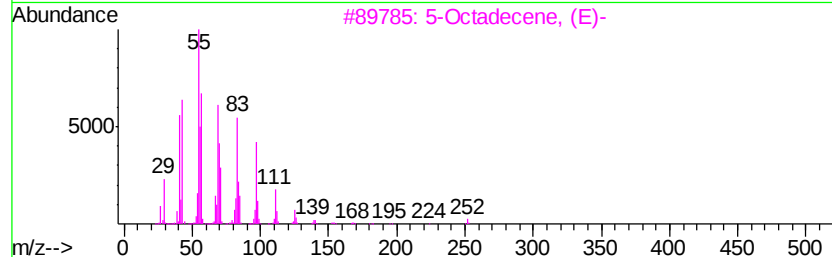
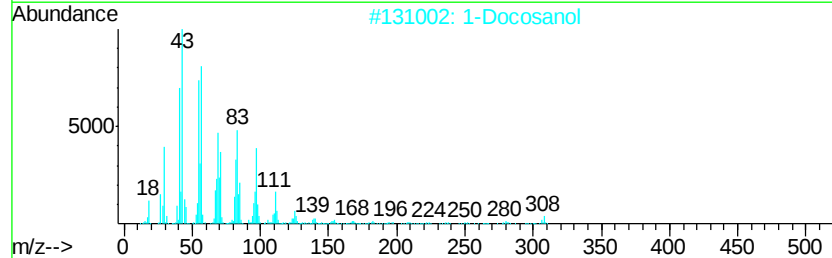
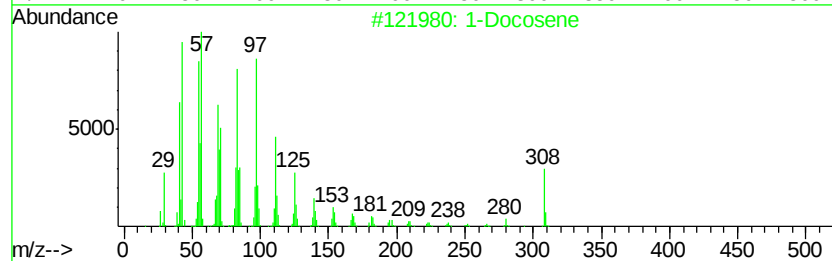
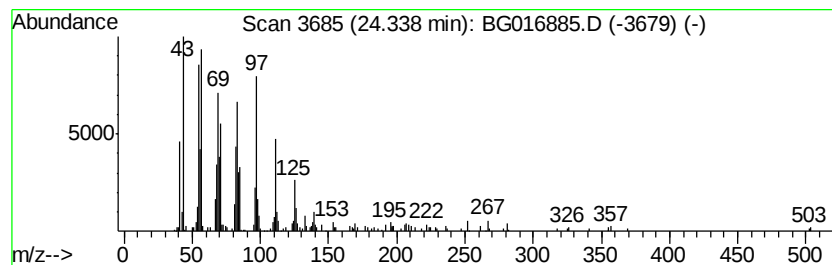
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	4.15 ng	291609	Perylene-d12	23.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	98
2			1-Docosanol	326	C22H46O	000661-19-8	91
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4			1-Tetracosanol	354	C24H50O	000506-51-4	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016885.D
 Acq On : 6 May 2015 4:22
 Operator : TP/IZ
 Sample : G2114-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-4(12-18)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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
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Butane, 2-methoxy...	3.00	9.6	ng	238216	1	7.80	496067	20.0
unknown3.05	3.05	2.4	ng	60048	1	7.80	496067	20.0
Isopropyl Alcohol	3.53	3.0	ng	74469	1	7.80	496067	20.0
unknown4.93	4.93	9.5	ng	234852	1	7.80	496067	20.0
Ethanol, 2-(2-met...	6.32	4.0	ng	99733	1	7.80	496067	20.0
unknown7.33	7.33	93.4	ng	2317650	1	7.80	496067	20.0
unknown11.91	11.91	2.1	ng	76335	2	10.60	739421	20.0
unknown12.80	12.80	2.7	ng	138121	3	14.44	1030680	20.0
Benzophenone	15.80	4.9	ng	250413	3	14.44	1030680	20.0
n-Hexadecanoic acid	18.09	6.8	ng	445726	4	17.18	1305970	20.0
Octadecanoic acid	19.37	2.5	ng	183793	5	21.36	1444290	20.0
9-Octadecenamide, ...	20.51	3.4	ng	243771	5	21.36	1444290	20.0
3-Eicosene, (E)-	21.08	16.9	ng	1223370	5	21.36	1444290	20.0
2,6,10,14,18,22-T...	22.58	2.2	ng	152381	6	23.67	1407020	20.0
1-Docosene	24.34	4.2	ng	291609	6	23.67	1407020	20.0