

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017499.D
 Acq On : 6 Jun 2015 8:28
 Operator : TP/IZ
 Sample : G2520-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-13

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-BG060315.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	2.764	8	13	23	rBV	199013	253510	24.19%	3.636%
2	4.721	342	346	353	rVB2	9981	15489	1.48%	0.222%
3	5.226	425	432	442	rBV	181053	289969	27.66%	4.159%
4	6.842	702	707	722	rVB2	120940	202189	19.29%	2.900%
5	7.171	755	763	774	rBV	330628	538342	51.36%	7.721%
6	7.623	834	840	846	rBV3	71381	120621	11.51%	1.730%
7	7.940	887	894	908	rVB	298689	469801	44.82%	6.738%
8	8.787	1031	1038	1051	rVB	245146	400880	38.24%	5.750%
9	10.420	1309	1316	1328	rVB	92961	156204	14.90%	2.240%
10	12.905	1733	1739	1750	rBV	628345	899173	85.78%	12.897%
11	13.763	1879	1885	1891	rBV3	6395	11849	1.13%	0.170%
12	14.292	1969	1975	1985	rBV2	150182	225794	21.54%	3.239%
13	15.796	2225	2231	2245	rBV	626580	920723	87.84%	13.206%
14	17.047	2439	2444	2452	rVB2	230008	323600	30.87%	4.641%
15	17.952	2594	2598	2609	rBV6	22725	40996	3.91%	0.588%
16	19.245	2816	2818	2824	rVB6	9513	13622	1.30%	0.195%
17	19.374	2836	2840	2847	rVB	76502	90063	8.59%	1.292%
18	19.686	2888	2893	2898	rBV	933440	1048209	100.00%	15.034%
19	20.955	3105	3109	3115	rBV2	33112	51060	4.87%	0.732%
20	21.154	3141	3143	3149	rBV7	5765	11607	1.11%	0.166%
21	21.243	3152	3158	3169	rVV	362657	461629	44.04%	6.621%
22	23.481	3532	3539	3546	rBV2	219547	426740	40.71%	6.121%

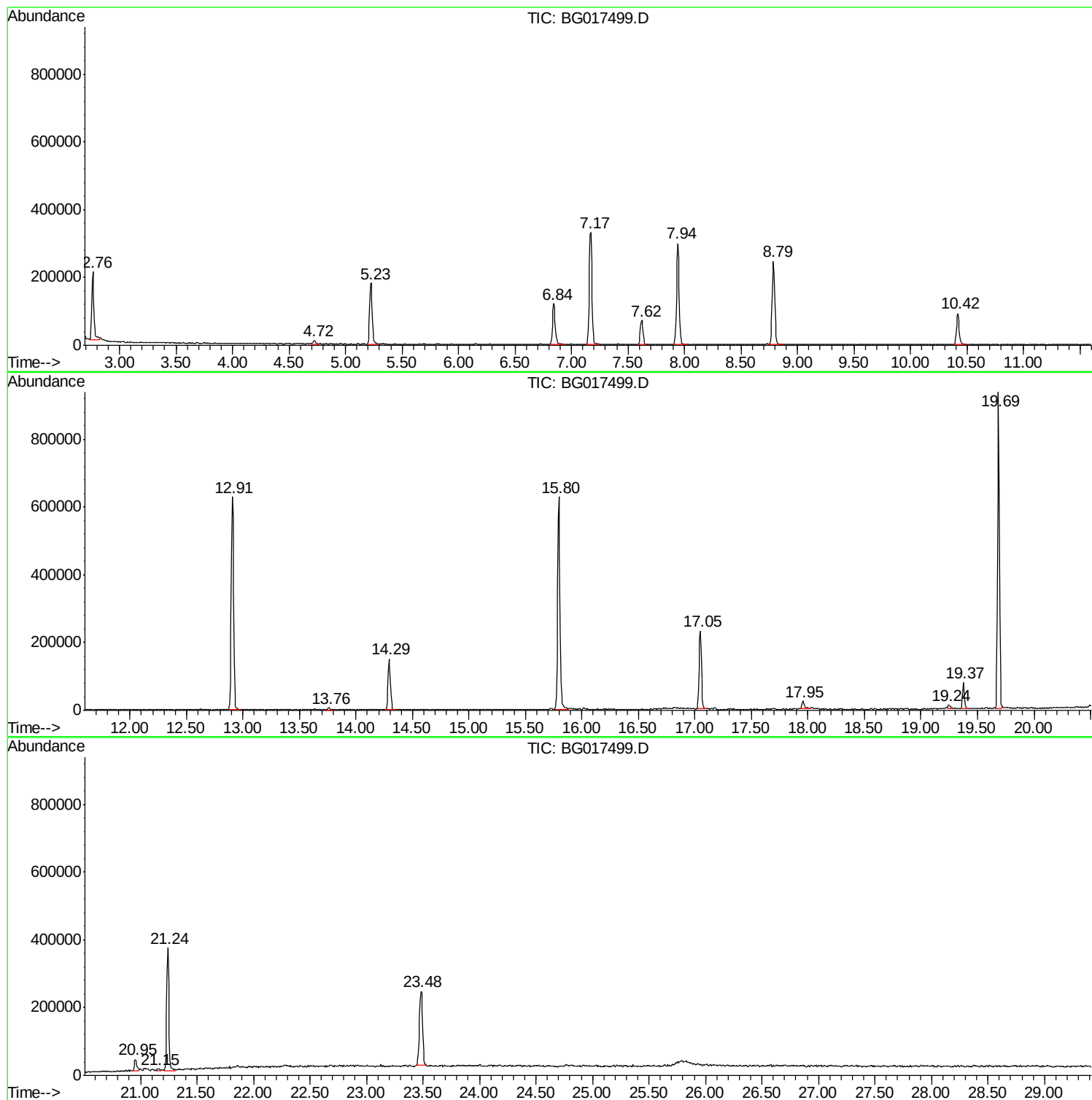
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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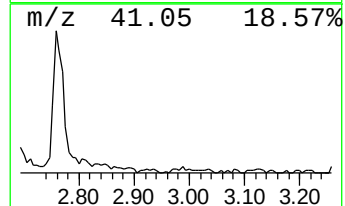
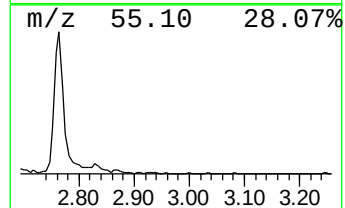
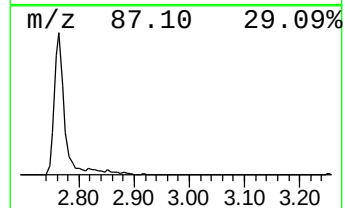
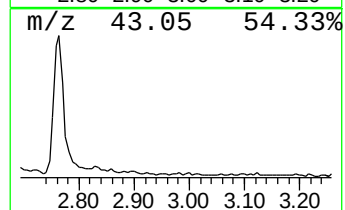
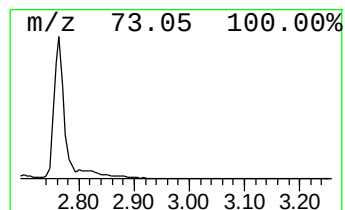
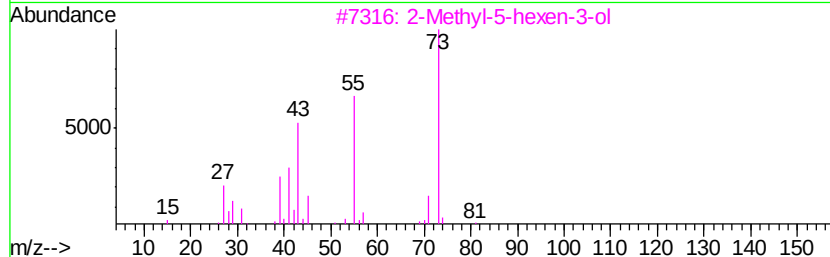
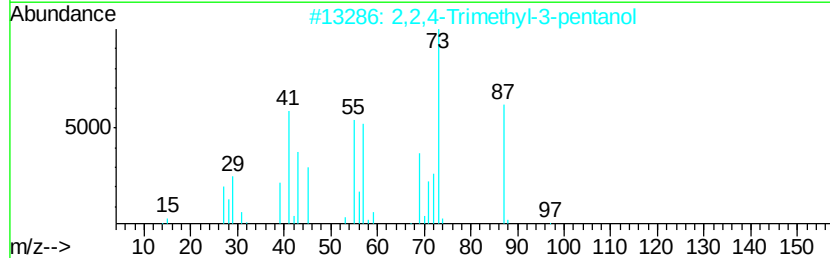
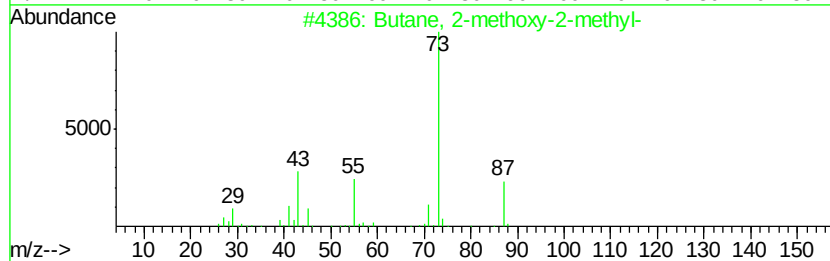
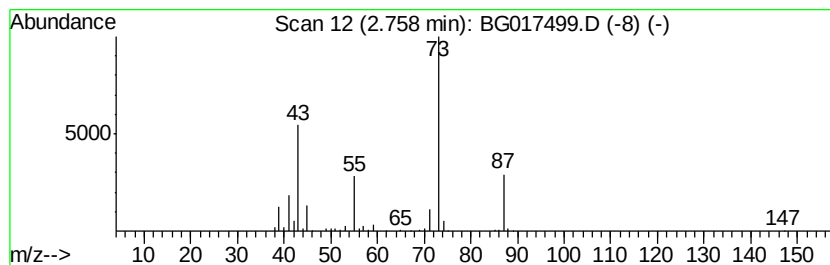
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	42.03 ng	253510	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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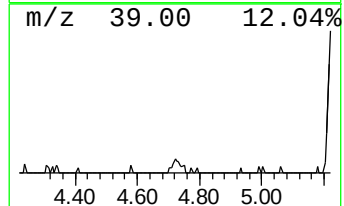
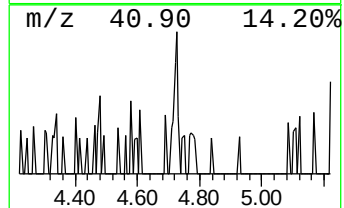
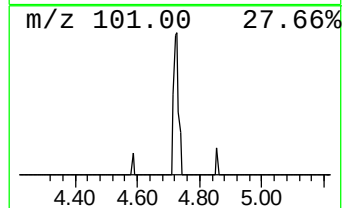
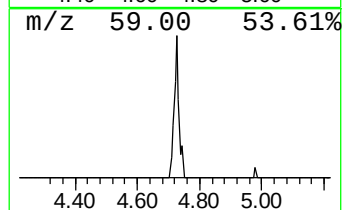
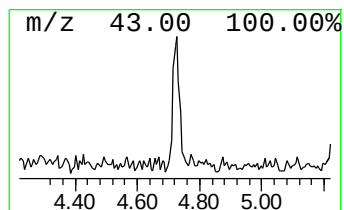
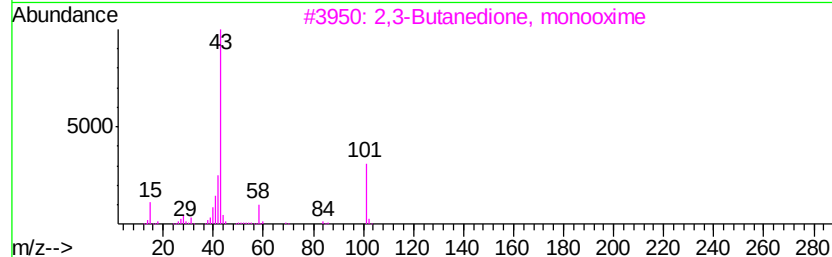
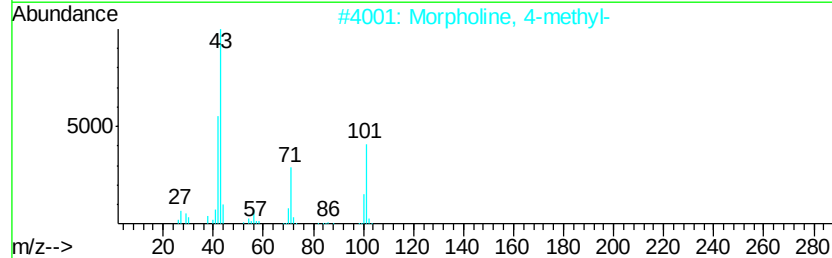
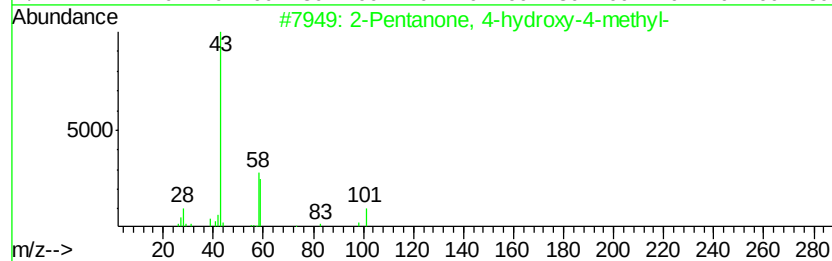
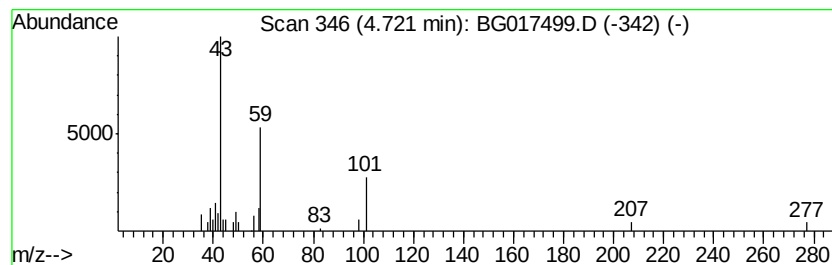
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.57 ng	15489	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		3-Nonanol	144	C9H20O	000624-51-1	9
5		1-(2,2-Dimethyl[1,3]dioxan-4-yl)...	160	C8H16O3	1000191-77-9	9



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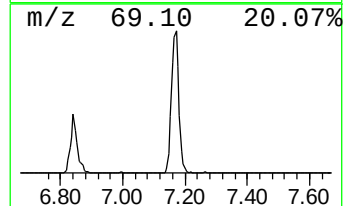
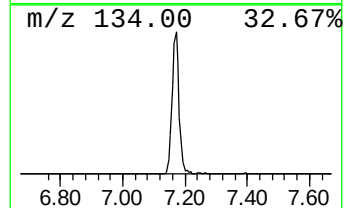
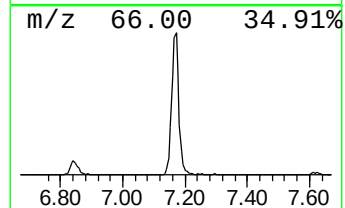
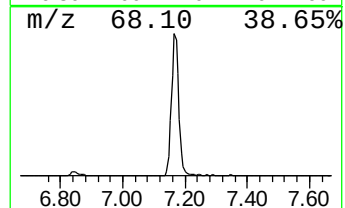
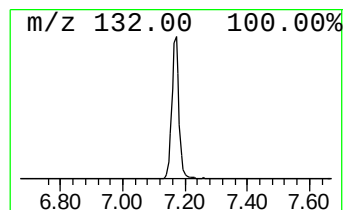
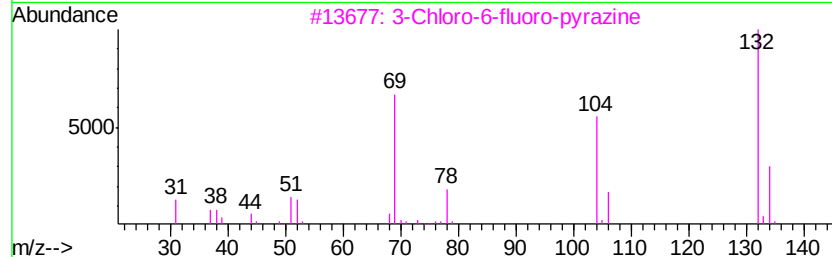
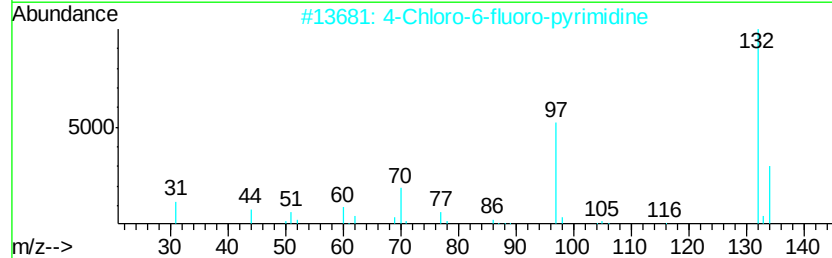
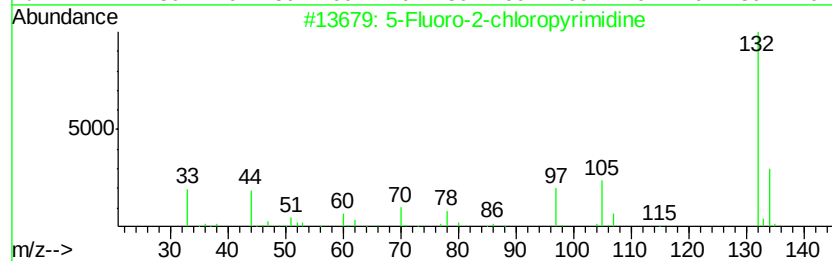
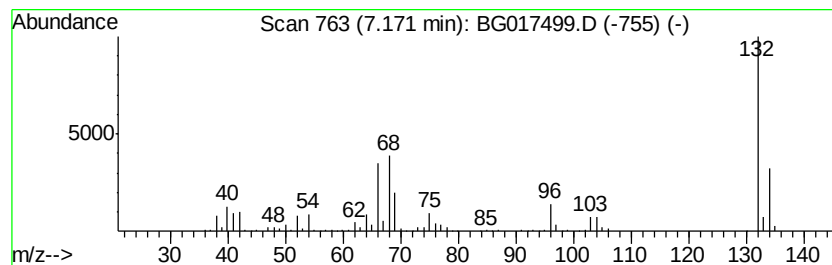
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	89.26 ng	538342	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22



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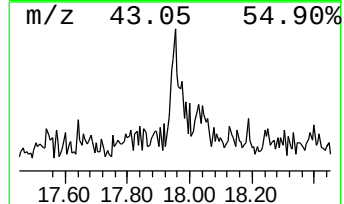
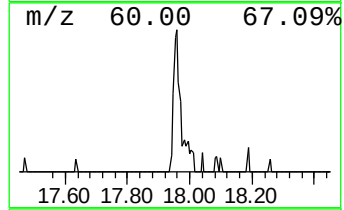
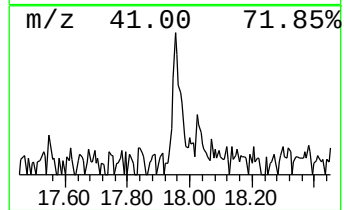
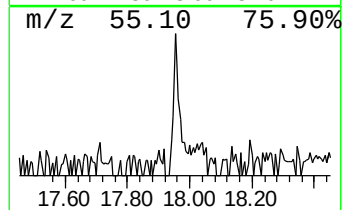
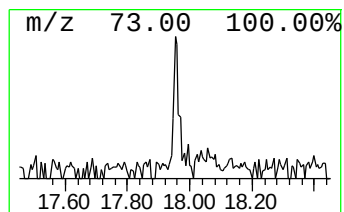
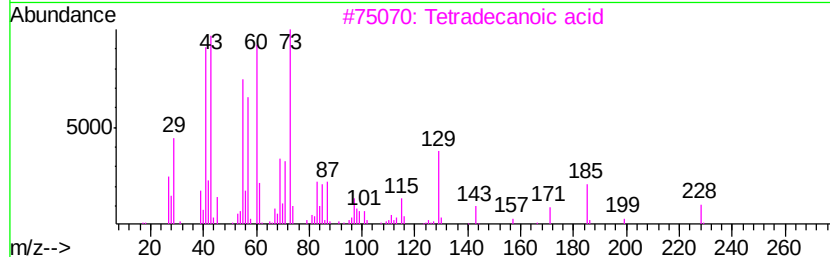
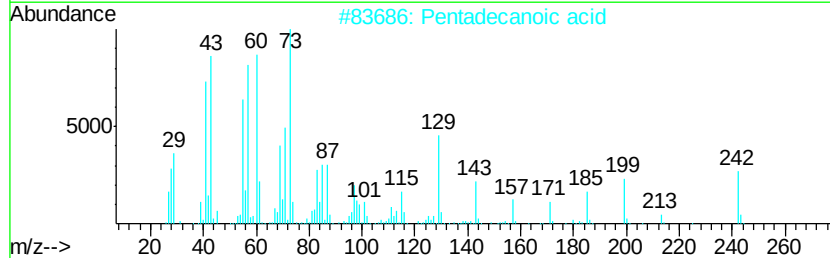
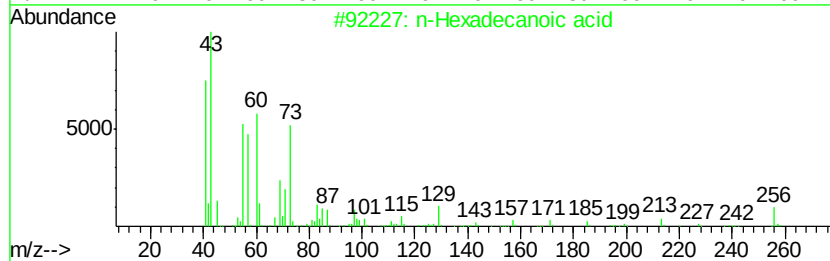
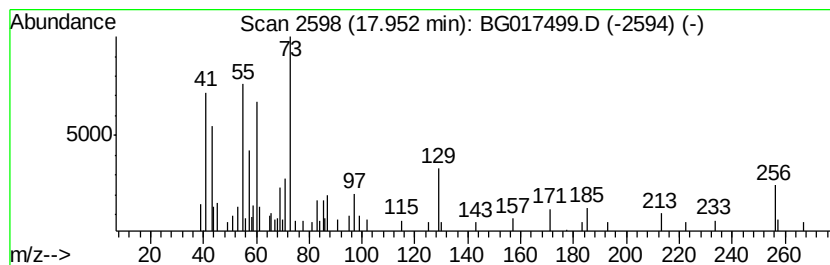
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.95	2.53 ng	40996	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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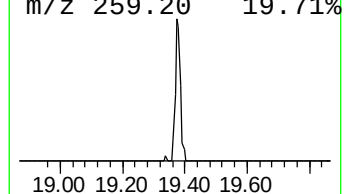
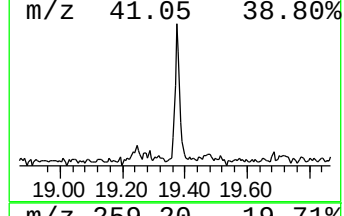
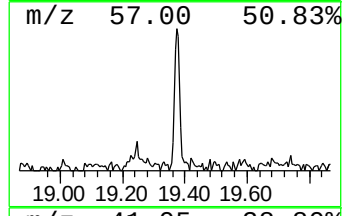
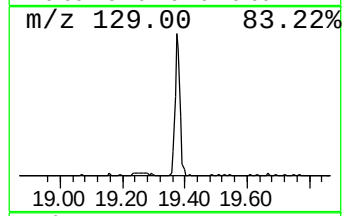
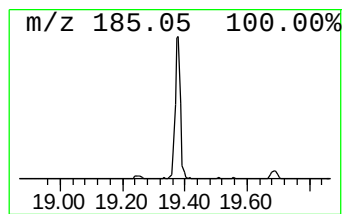
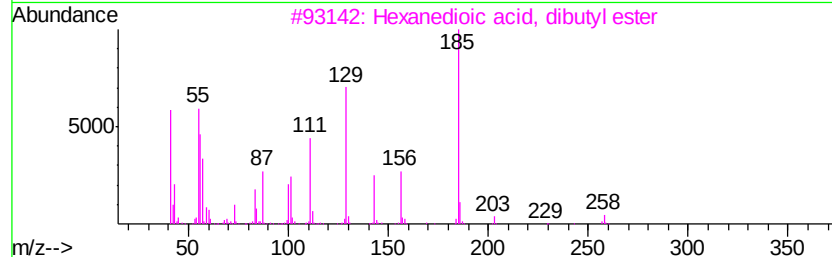
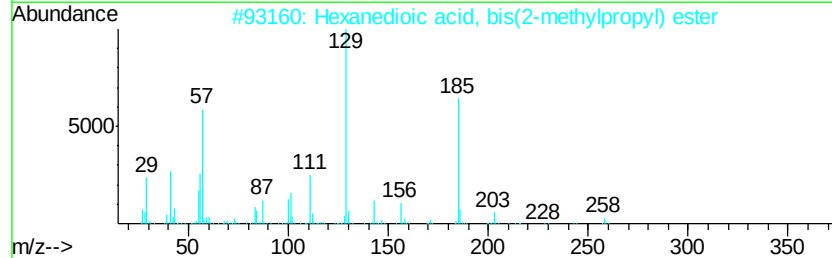
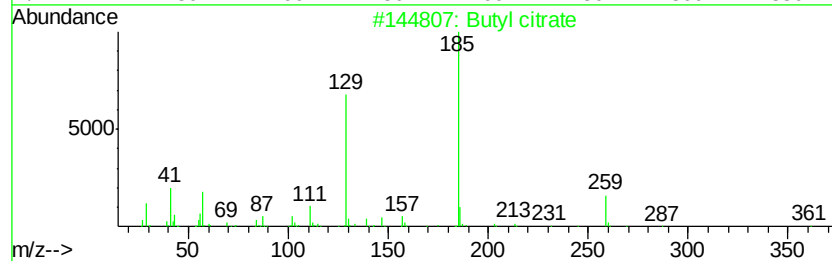
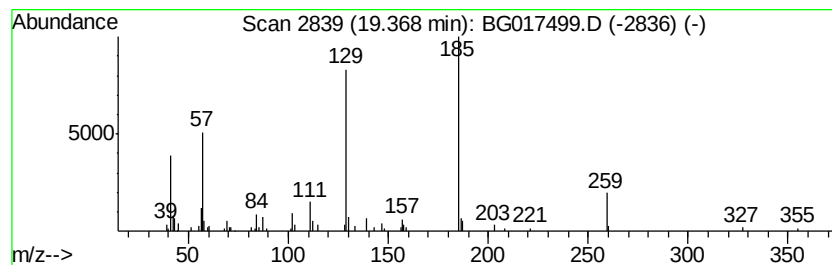
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Butyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	3.90 ng	90063	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	91
2	Hexanedioic acid, bis(2-methylpr...	258 C14H26O4	000141-04-8	50
3	Hexanedioic acid, dibutyl ester	258 C14H26O4	000105-99-7	38
4	Hexanedioic acid, bis(1-methylpr...	258 C14H26O4	038447-22-2	23
5	3-Hydroxydiphenylamine	185 C12H11NO	000101-18-8	17



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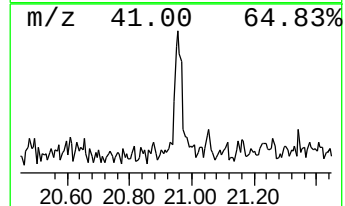
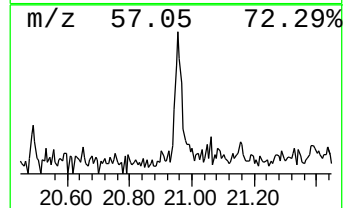
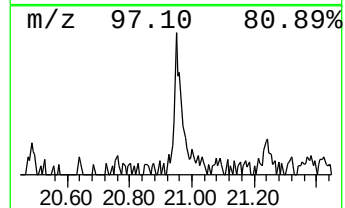
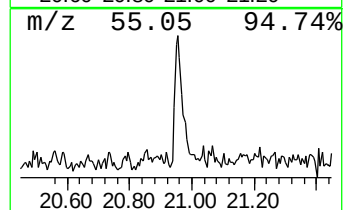
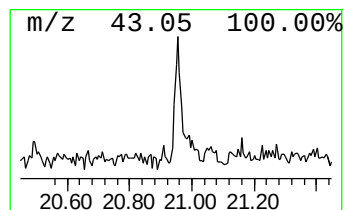
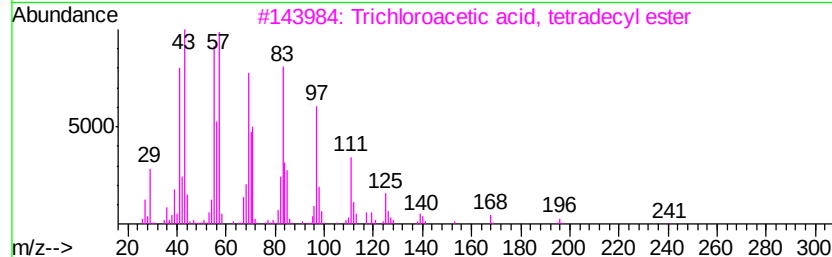
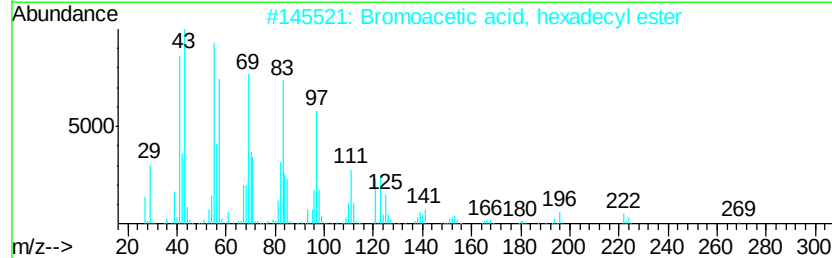
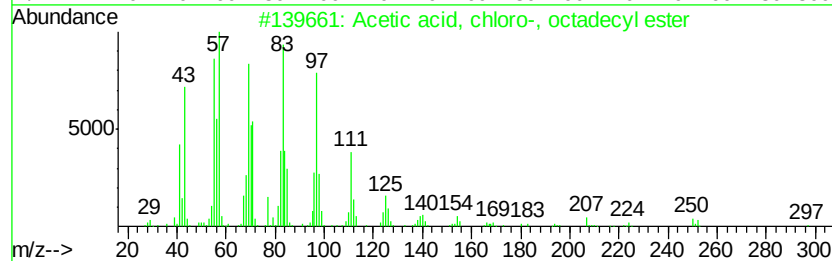
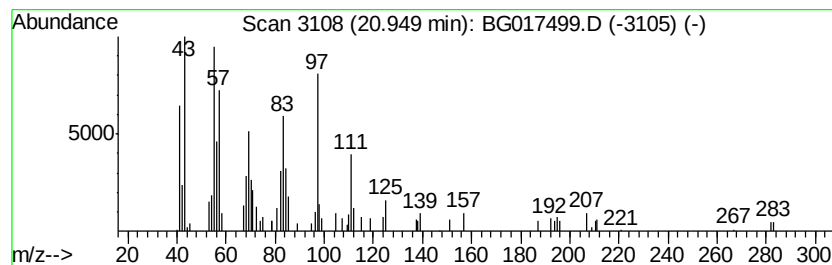
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Acetic acid, chloro-, octad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	2.21 ng	51060	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83	
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68	
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	68	
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	64	
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	64	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017499.D
Acq On : 6 Jun 2015 8:28
Operator : TP/IZ
Sample : G2520-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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...	2.76	42.0	ng	253510	1	7.62	120621	20.0
2-Pentanone, 4-hy...	4.72	2.6	ng	15489	1	7.62	120621	20.0
unknown7.17	7.17	89.3	ng	538342	1	7.62	120621	20.0
n-Hexadecanoic acid	17.95	2.5	ng	40996	4	17.05	323600	20.0
Butyl citrate	19.37	3.9	ng	90063	5	21.24	461629	20.0
Acetic acid, chlo...	20.95	2.2	ng	51060	5	21.24	461629	20.0