

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017206.D
 Acq On : 19 May 2015 19:50
 Operator : TP/IZ
 Sample : G2278-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11(35-40)

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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	2.781	11	16	22	rVV3	43577	75023	1.81%	0.351%
2	2.864	26	30	34	rVV	147613	199456	4.82%	0.932%
3	4.803	355	360	368	rBV	367563	509981	12.33%	2.383%
4	5.290	437	443	454	rVB	1152229	1569773	37.94%	7.334%
5	5.884	540	544	554	rVB	37499	50011	1.21%	0.234%
6	6.894	710	716	728	rBV	1155682	1797618	43.45%	8.398%
7	7.235	767	774	788	rBV	1124691	1750171	42.30%	8.177%
8	7.693	846	852	858	rBV	193005	292750	7.08%	1.368%
9	8.016	899	907	914	rBV	779161	1220488	29.50%	5.702%
10	8.857	1042	1050	1060	rBV	667760	1107573	26.77%	5.175%
11	10.490	1321	1328	1335	rBV	230738	384854	9.30%	1.798%
12	12.969	1743	1750	1758	rBV	1637355	2323549	56.16%	10.856%
13	13.810	1886	1893	1902	rBV	100767	137836	3.33%	0.644%
14	14.350	1979	1985	1993	rBV2	360606	554244	13.40%	2.589%
15	15.848	2231	2240	2250	rBV	1770618	2335043	56.43%	10.909%
16	17.100	2447	2453	2459	rBV2	520220	724529	17.51%	3.385%
17	18.005	2602	2607	2615	rBV	86681	131223	3.17%	0.613%
18	19.738	2895	2902	2907	rBV	3352824	4137605	100.00%	19.331%
19	21.001	3112	3117	3128	rBV2	251138	380503	9.20%	1.778%
20	21.283	3160	3165	3173	rBV	681536	851683	20.58%	3.979%
21	22.470	3364	3367	3373	rBV	41469	54616	1.32%	0.255%
22	23.551	3544	3551	3559	rVB	443561	815592	19.71%	3.810%

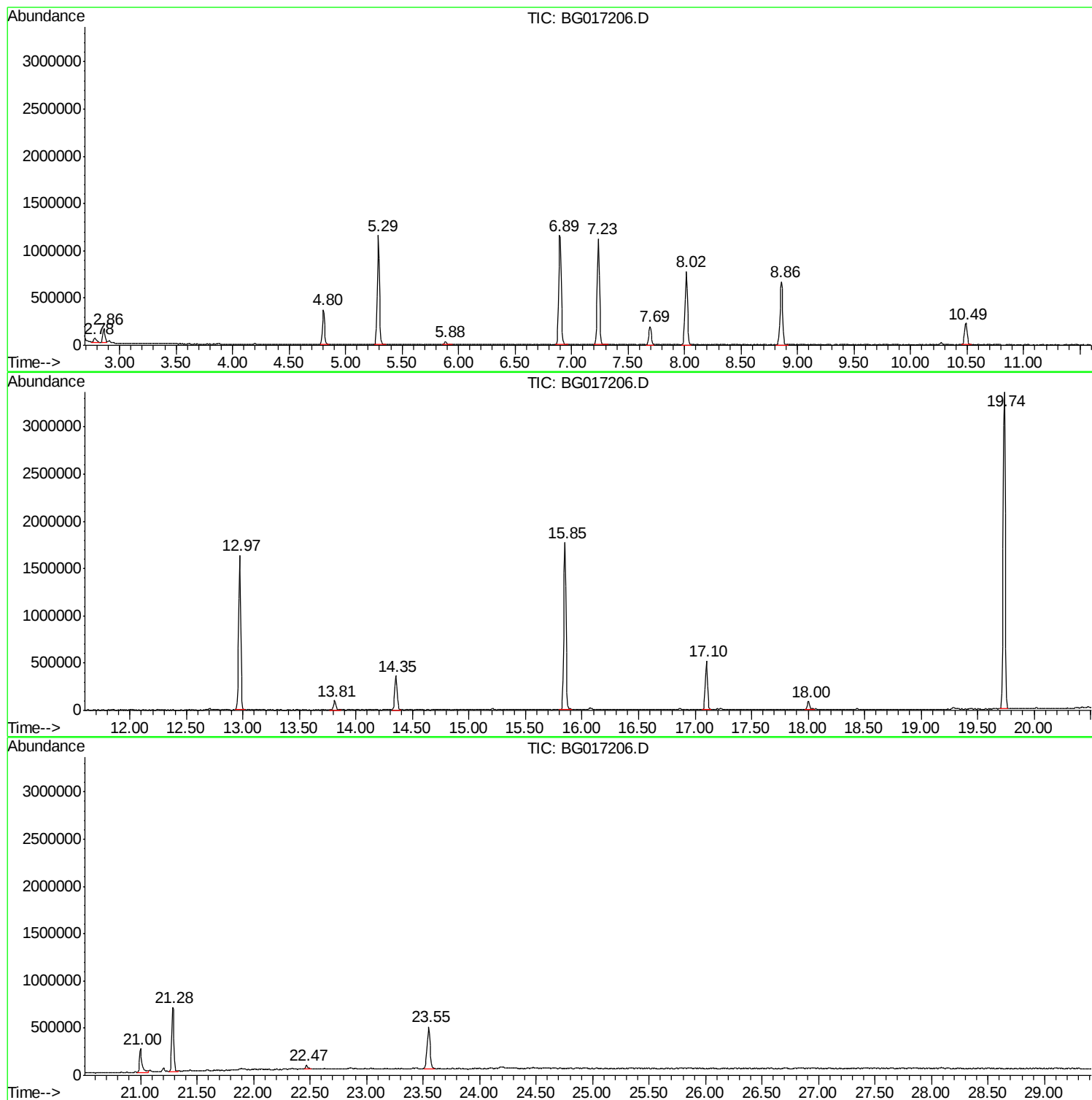
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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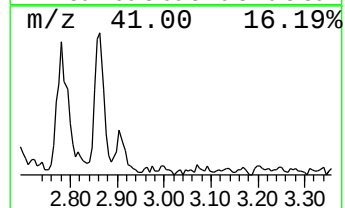
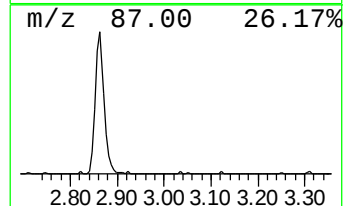
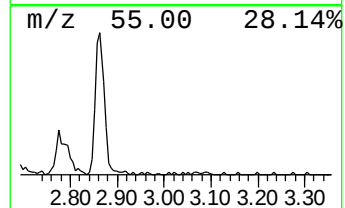
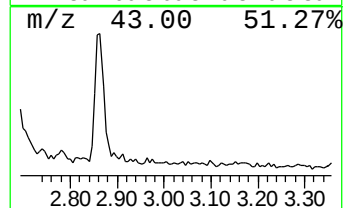
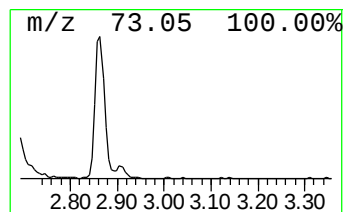
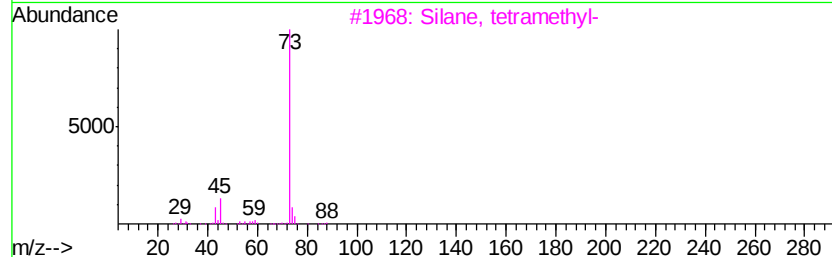
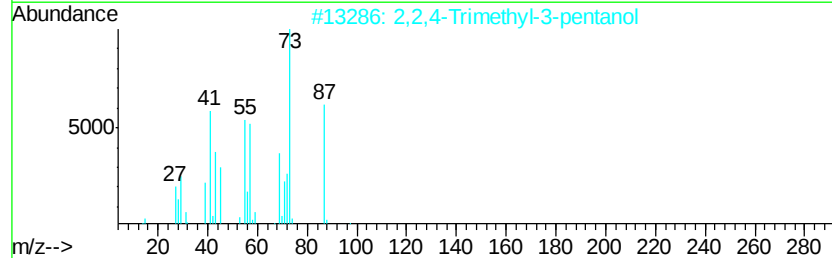
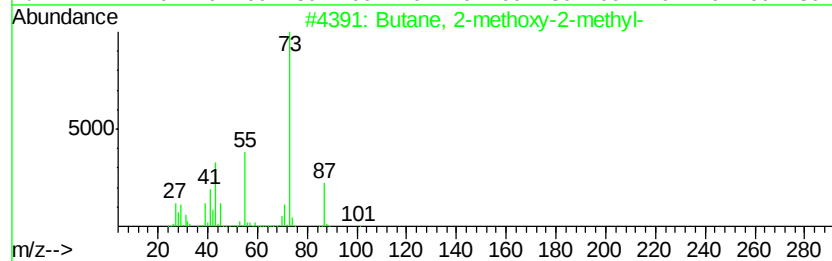
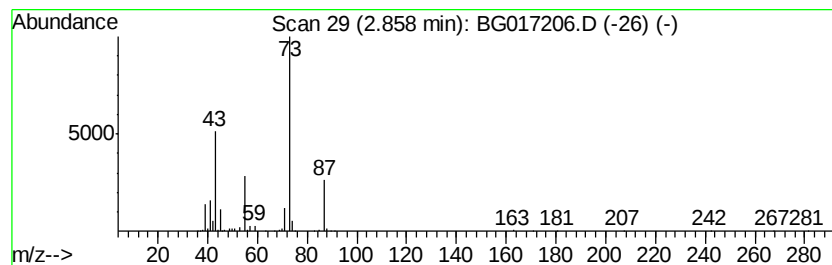
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	13.63 ng	199456	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Propanedioic acid, dipropyl ester	188	C9H16O4	001117-19-7	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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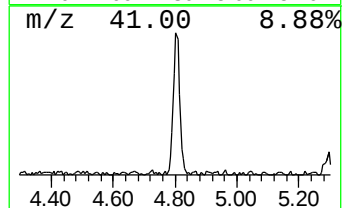
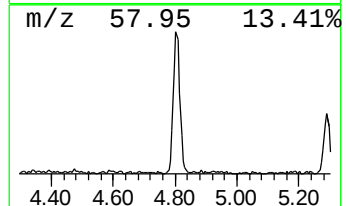
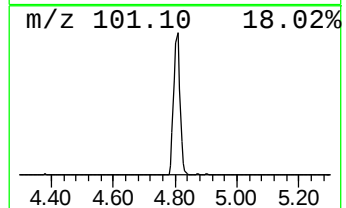
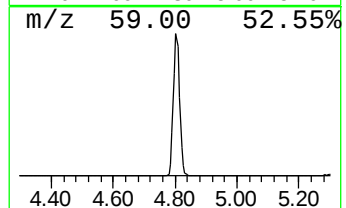
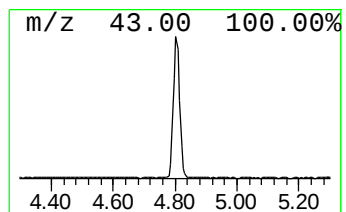
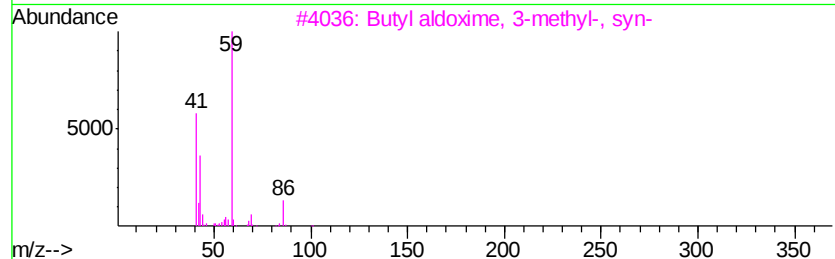
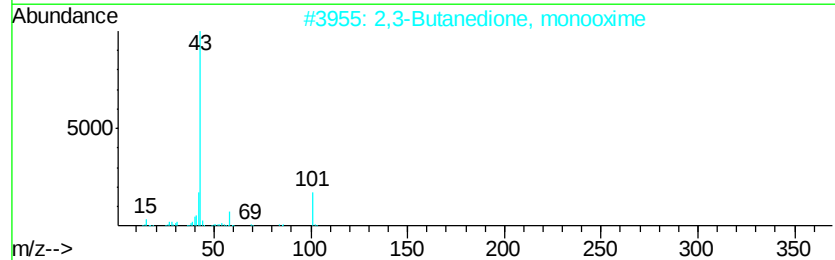
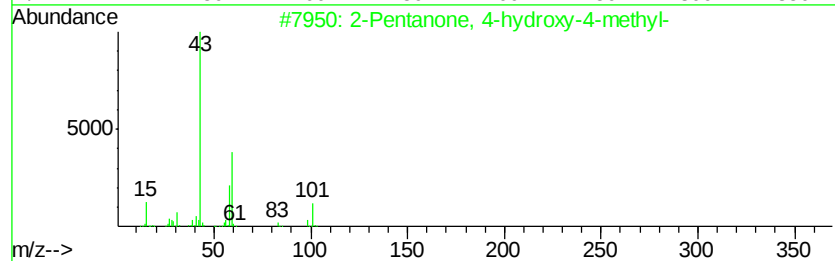
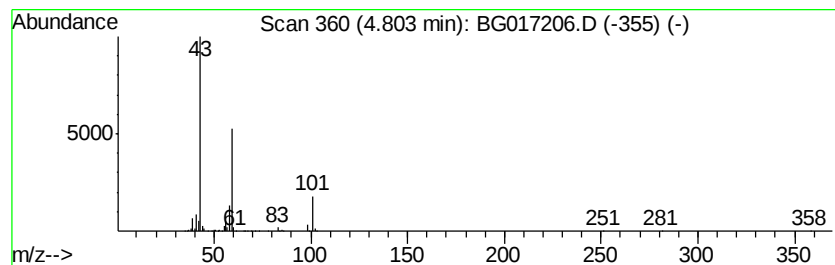
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	34.84 ng	509981	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



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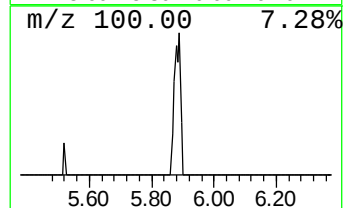
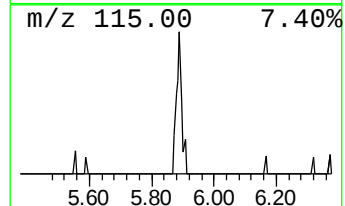
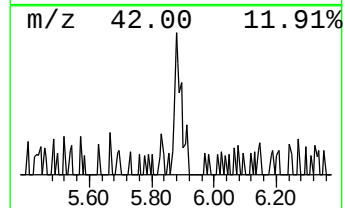
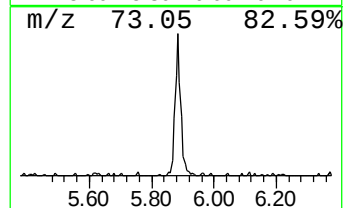
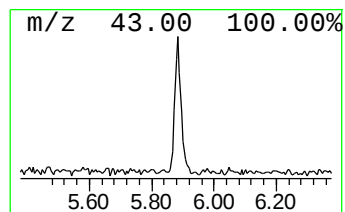
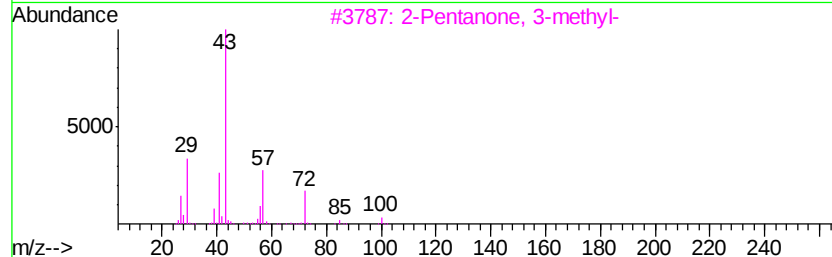
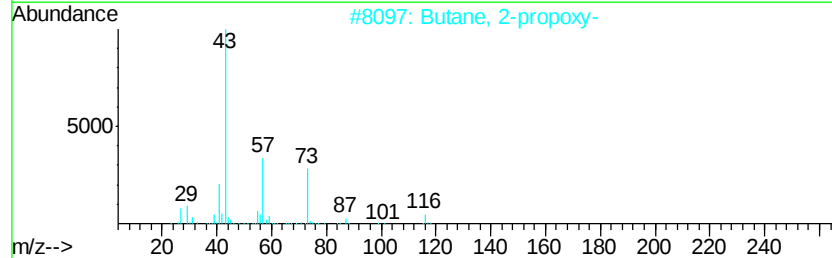
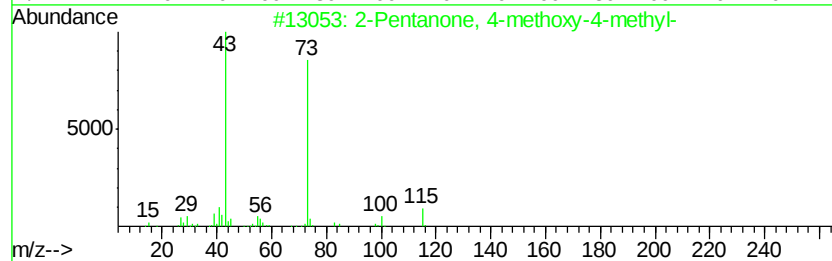
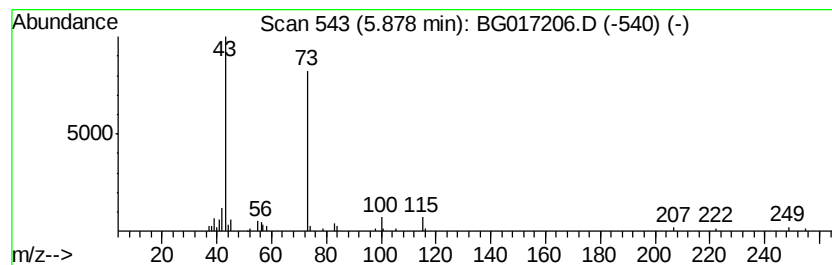
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	3.42 ng	50011	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2			Butane, 2-propoxy-	116	C7H16O	061962-23-0	28
3			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	22
4			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	12
5			Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10



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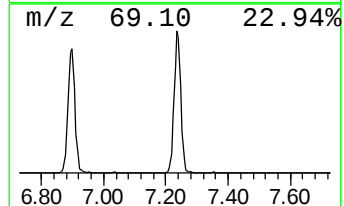
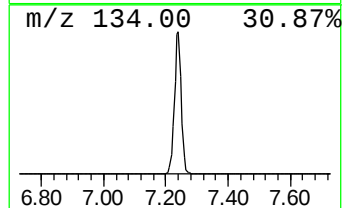
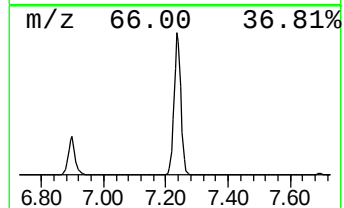
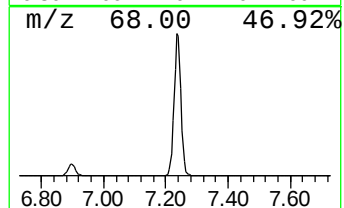
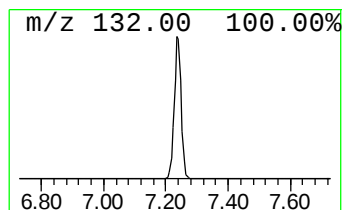
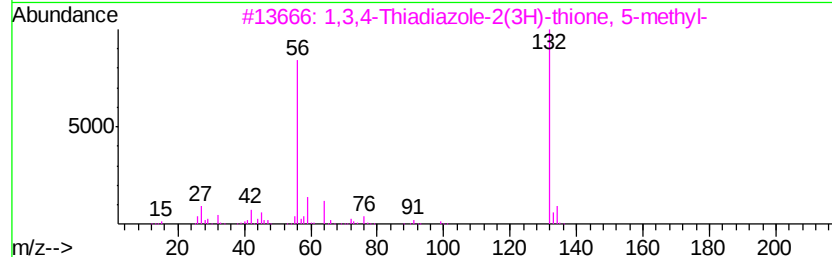
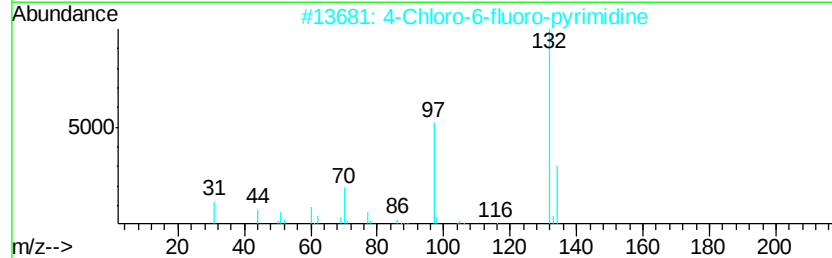
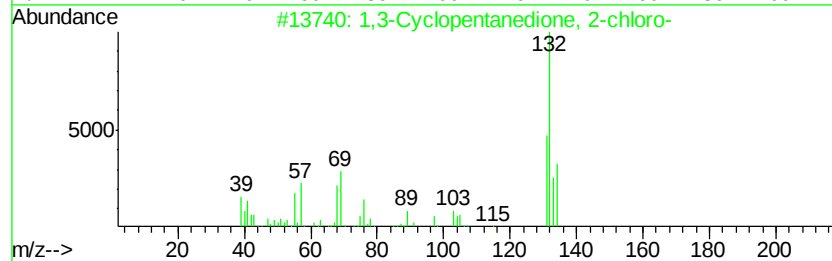
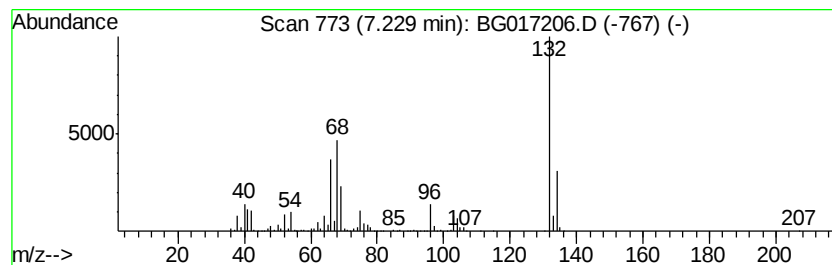
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	119.57 ng	1750170	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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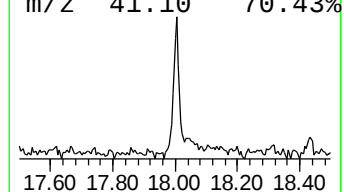
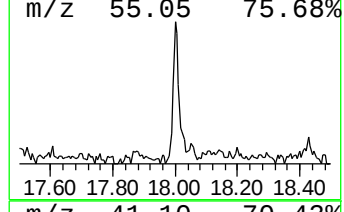
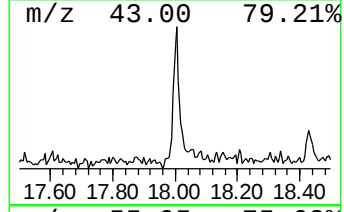
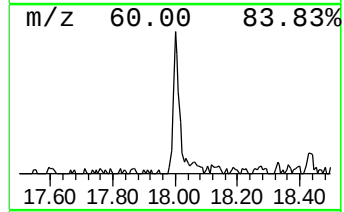
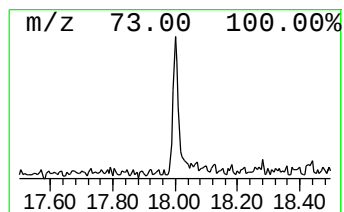
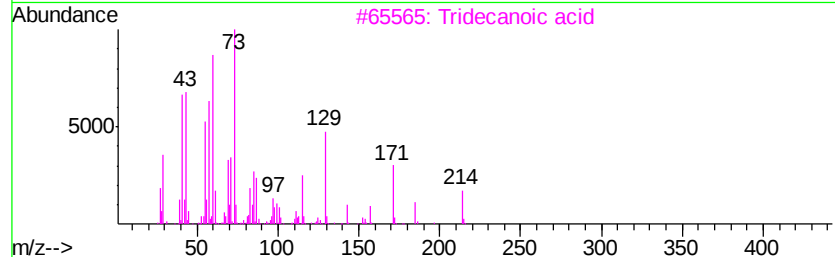
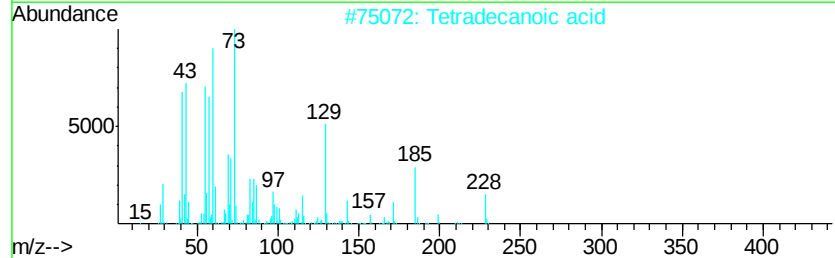
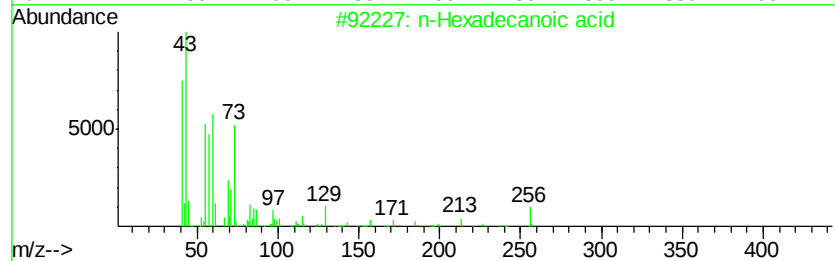
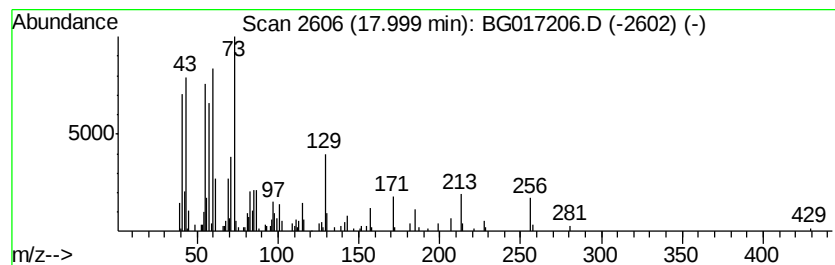
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TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	3.62 ng	131223	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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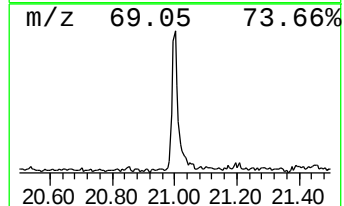
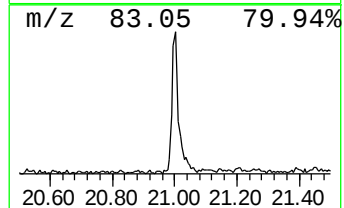
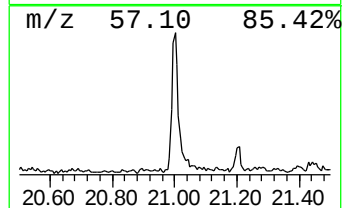
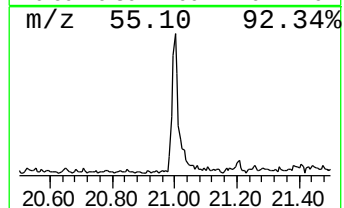
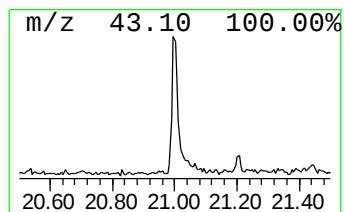
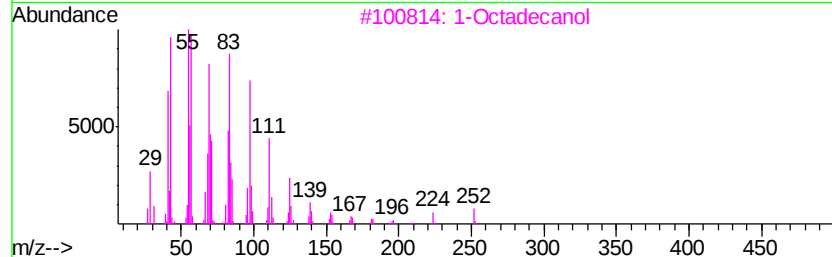
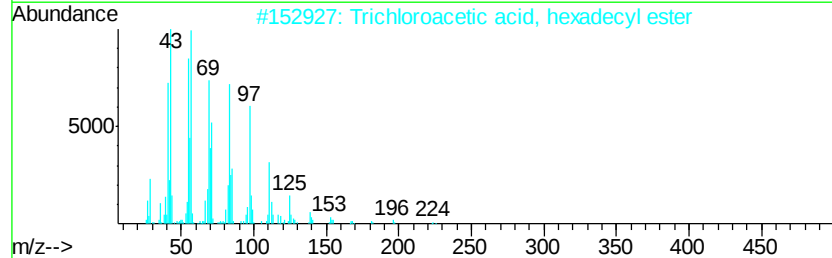
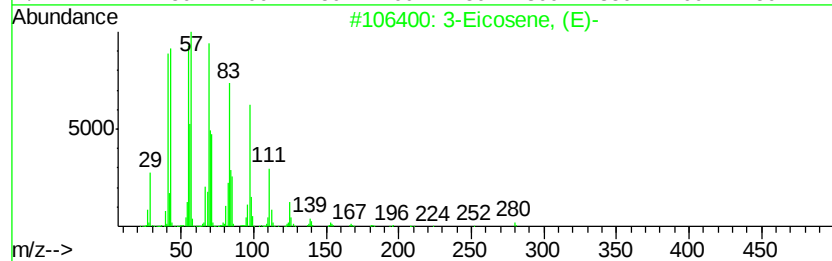
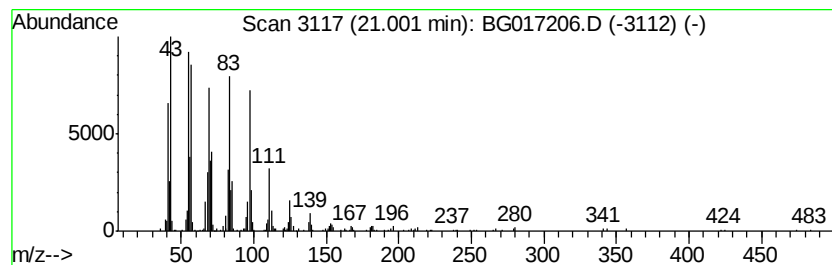
Instrument :
BNA_G
ClientSampleId :
MW-11(35-40)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	8.94 ng	380503	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Nonadecanol	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
Data File : BG017206.D
Acq On : 19 May 2015 19:50
Operator : TP/IZ
Sample : G2278-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11(35-40)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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...	2.86	13.6	ng	199456	1	7.69	292750	20.0
2-Pentanone, 4-hy...	4.80	34.8	ng	509981	1	7.69	292750	20.0
unknown5.88	5.88	3.4	ng	50011	1	7.69	292750	20.0
unknown7.23	7.23	119.6	ng	1750170	1	7.69	292750	20.0
n-Hexadecanoic acid	18.00	3.6	ng	131223	4	17.10	724529	20.0
3-Eicosene, (E)-	21.00	8.9	ng	380503	5	21.29	851683	20.0