

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017479.D
Acq On : 5 Jun 2015 18:08
Operator : TP/IZ
Sample : G2505-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BE-4

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-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	2.765	9	13	18	rBV	78664	100772	4.38%	0.973%
2	4.727	342	347	353	rBV	55179	77341	3.36%	0.747%
3	5.227	426	432	446	rBV	484501	744438	32.37%	7.190%
4	6.843	699	707	719	rBV	487191	792563	34.47%	7.655%
5	7.172	756	763	776	rBV	521907	810715	35.26%	7.830%
6	7.624	832	840	849	rVB	95973	149816	6.52%	1.447%
7	7.941	887	894	903	rBV	361091	578060	25.14%	5.583%
8	8.787	1031	1038	1046	rBV	310332	501122	21.79%	4.840%
9	10.421	1309	1316	1323	rBV	112838	186350	8.10%	1.800%
10	12.912	1733	1740	1750	rBV	731992	1063013	46.23%	10.267%
11	13.758	1878	1884	1892	rBV	40051	65079	2.83%	0.629%
12	14.293	1969	1975	1985	rBV2	172311	263492	11.46%	2.545%
13	15.797	2224	2231	2239	rBV	783909	1085467	47.21%	10.484%
14	17.048	2438	2444	2453	rBV	262896	364737	15.86%	3.523%
15	17.959	2593	2599	2607	rBV2	58504	94756	4.12%	0.915%
16	19.240	2808	2817	2824	rBV8	24306	61894	2.69%	0.598%
17	19.686	2887	2893	2901	rBV	1879022	2299450	100.00%	22.210%
18	20.955	3104	3109	3115	rBV	89764	125700	5.47%	1.214%
19	21.243	3153	3158	3164	rBV	401146	512099	22.27%	4.946%
20	23.488	3533	3540	3548	rVB	244640	476482	20.72%	4.602%

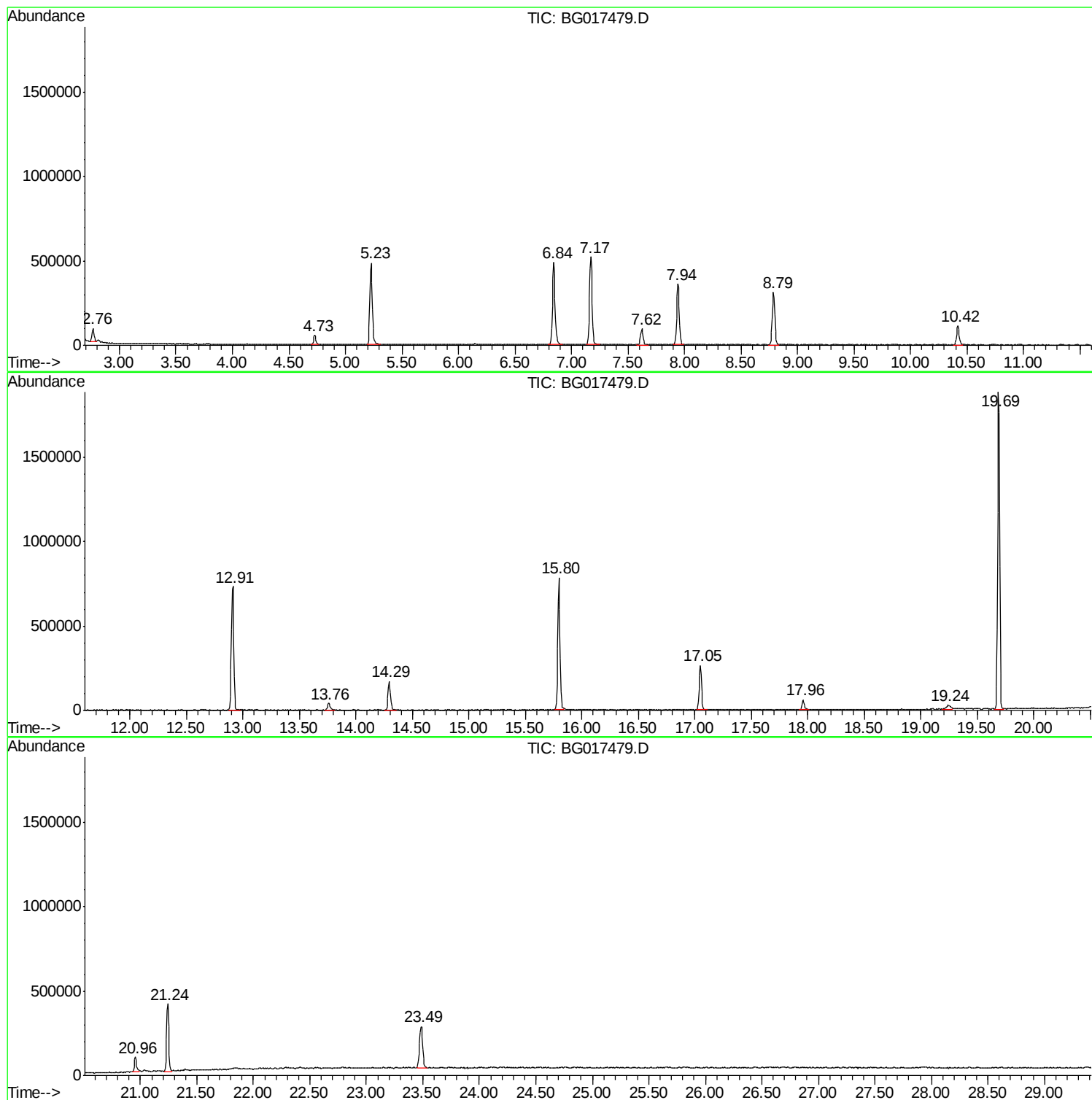
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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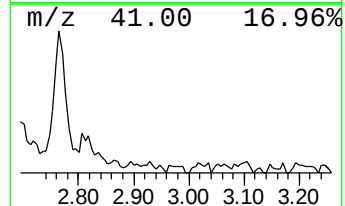
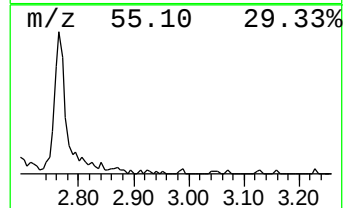
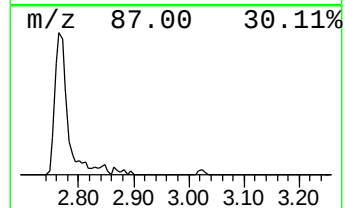
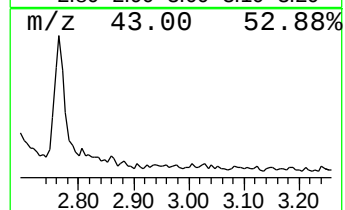
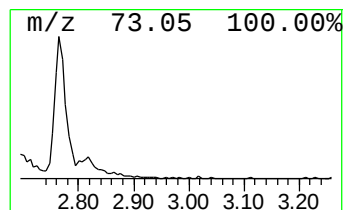
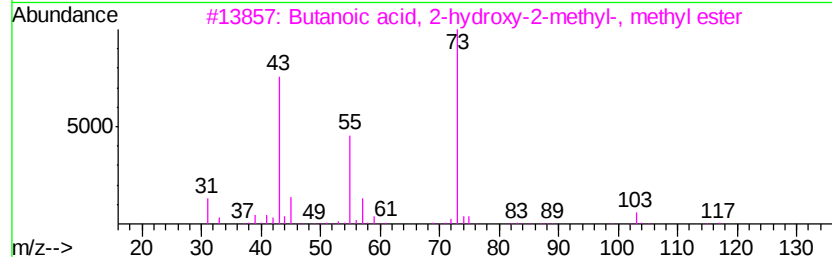
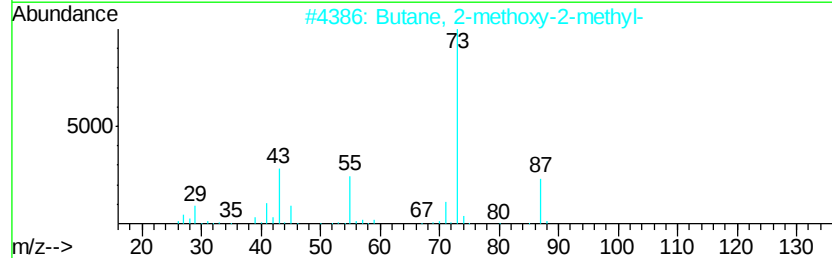
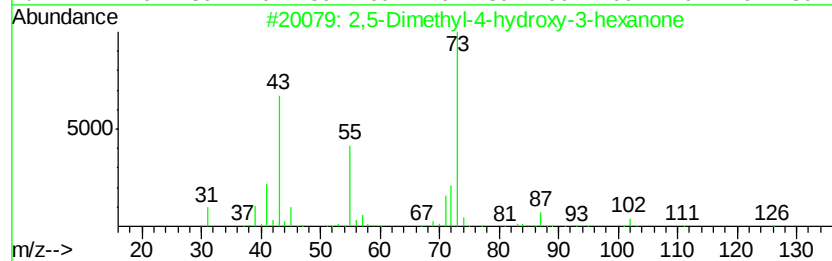
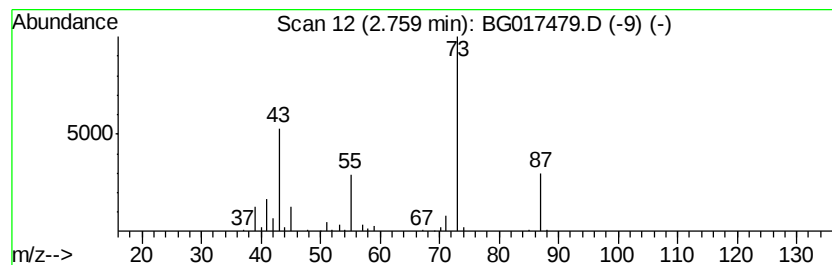
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	13.45 ng	100772	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	43
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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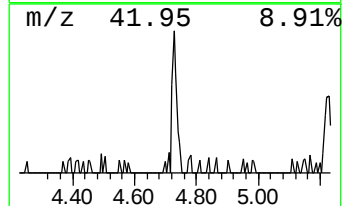
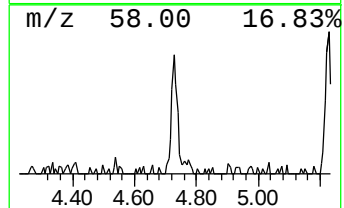
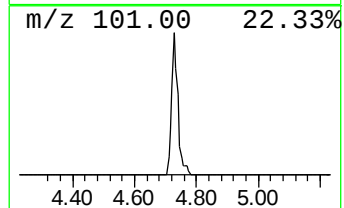
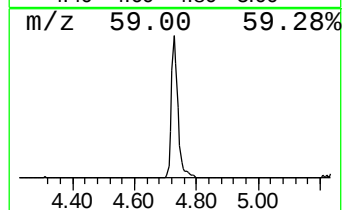
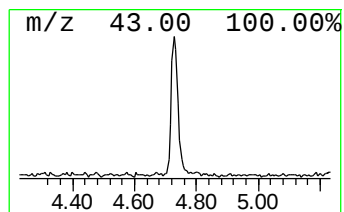
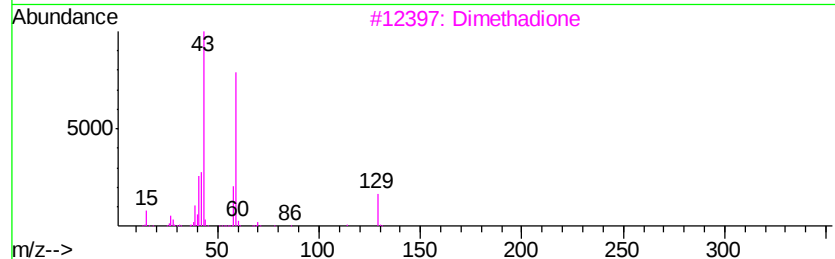
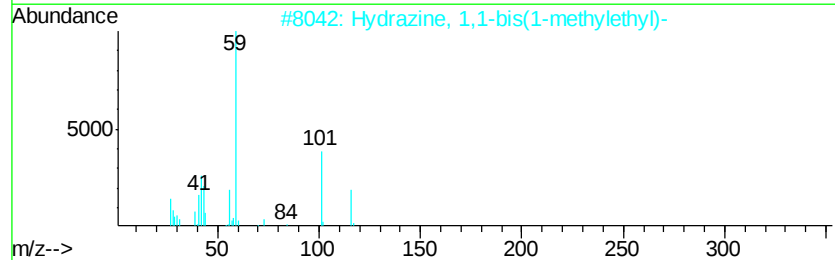
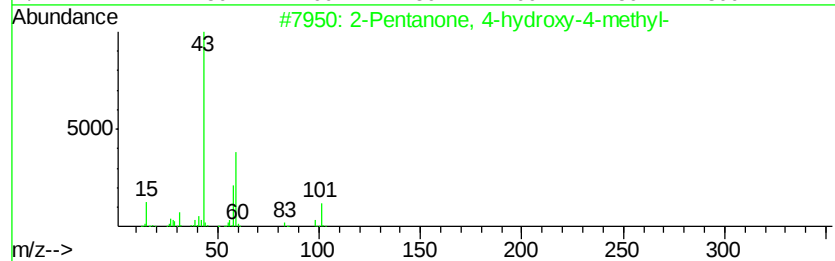
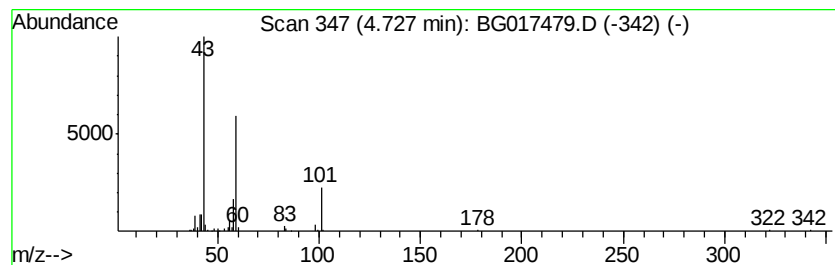
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	10.32 ng	77341	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	45
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3		Dimethadione	129	C5H7NO3	000695-53-4	33
4		Propylamine	59	C3H9N	000107-10-8	32
5		Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	25



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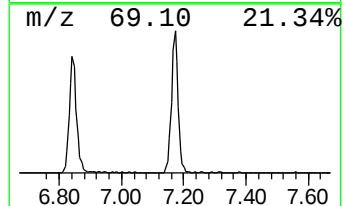
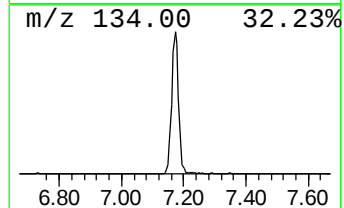
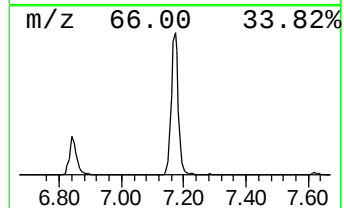
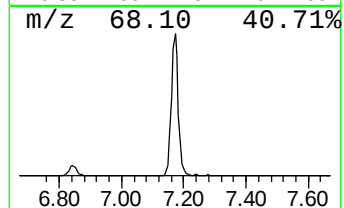
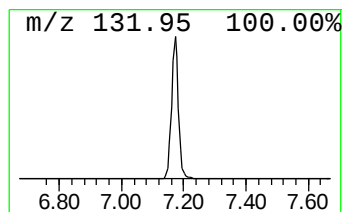
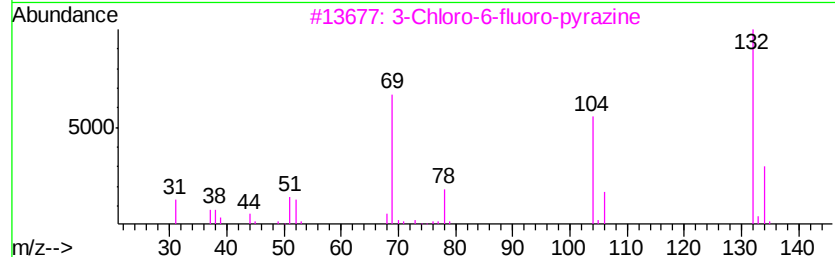
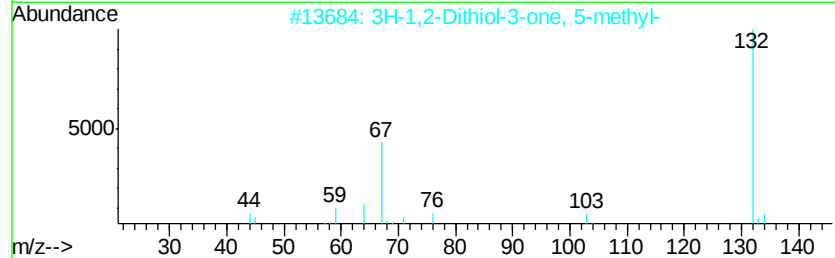
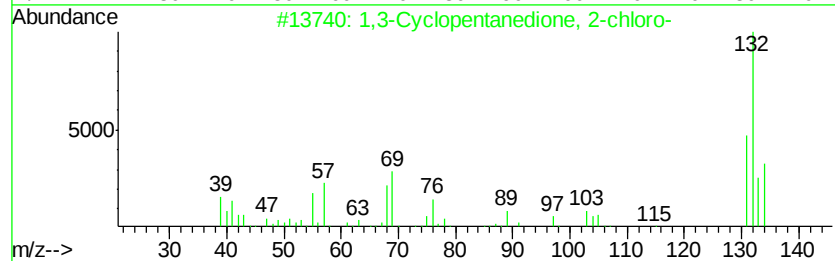
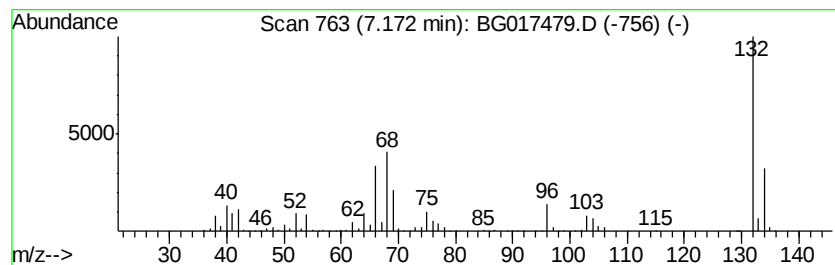
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	108.23 ng	810715	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27



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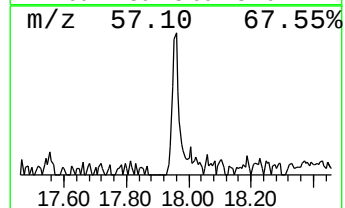
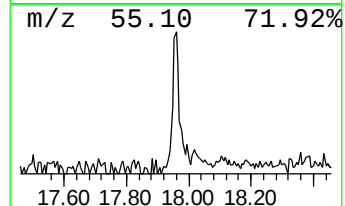
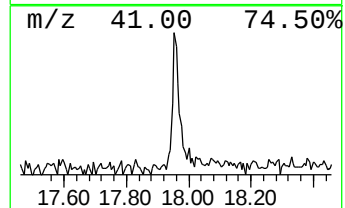
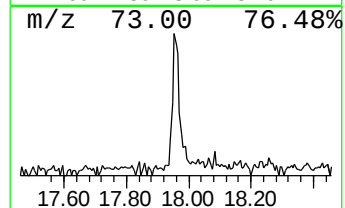
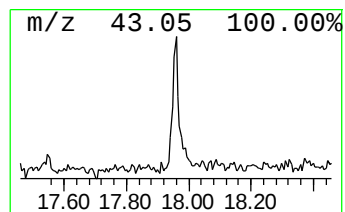
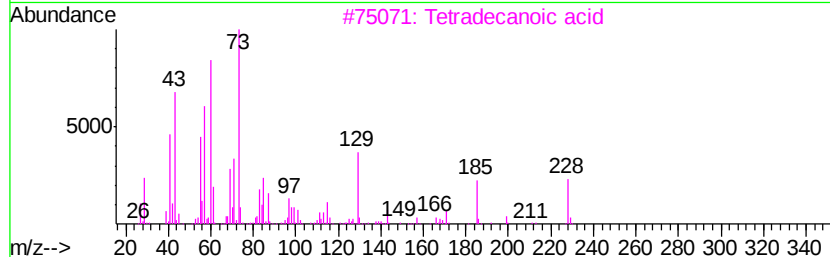
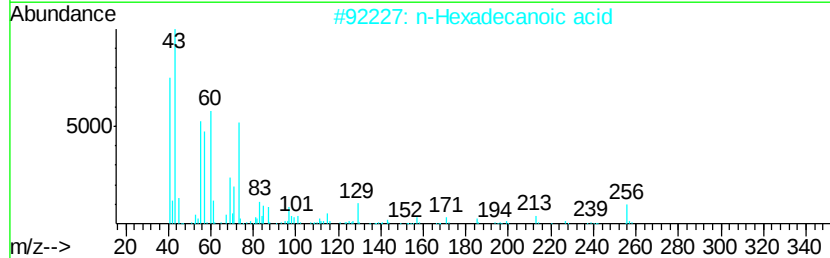
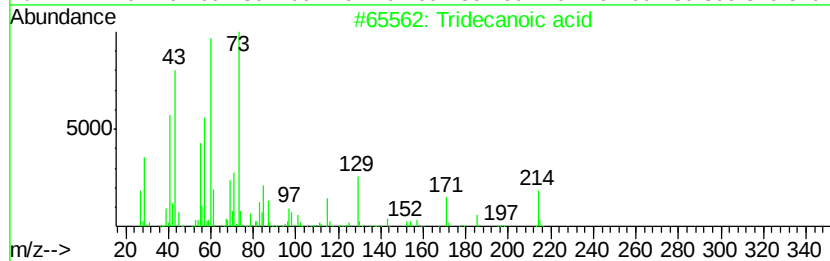
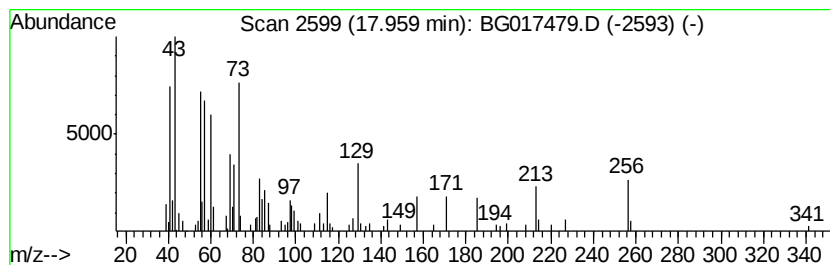
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	5.20 ng	94756	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	38
5		.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	38



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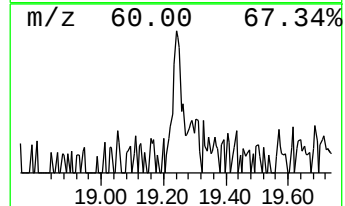
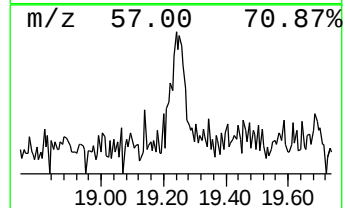
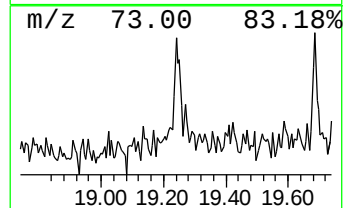
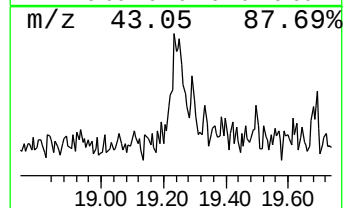
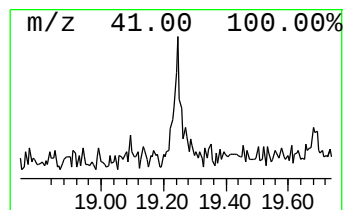
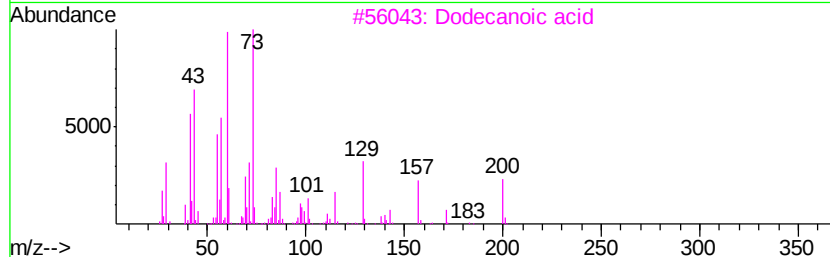
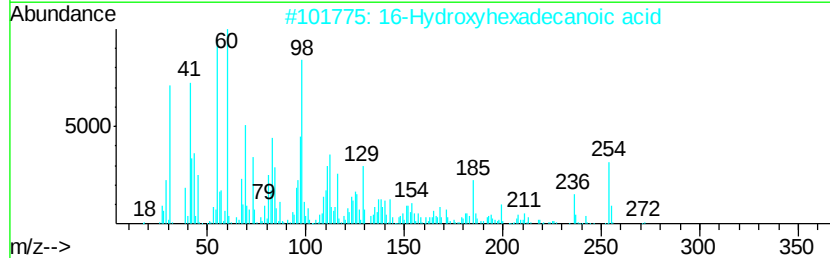
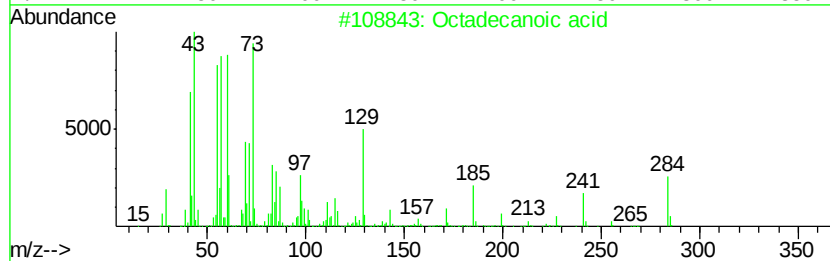
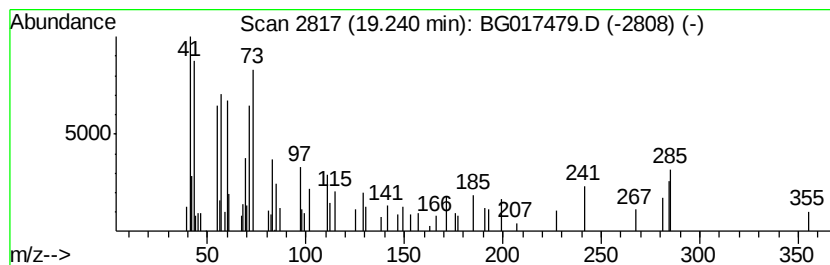
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.24	2.42 ng	61894	Chrysene-d12		21.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	64
2			16-Hydroxyhexadecanoic acid	272	C16H32O3	000506-13-8	32
3			Dodecanoic acid	200	C12H24O2	000143-07-7	22
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	22
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	22



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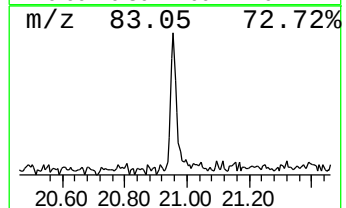
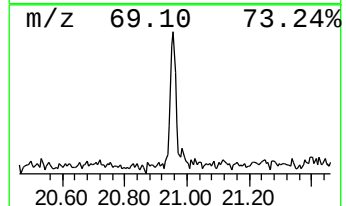
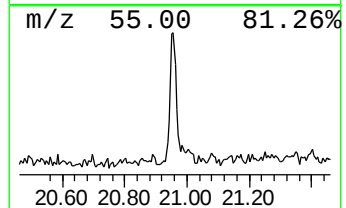
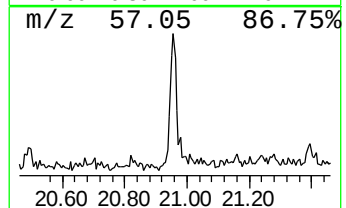
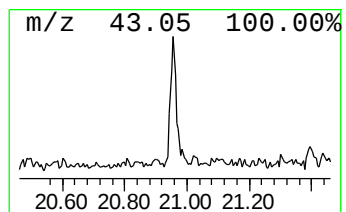
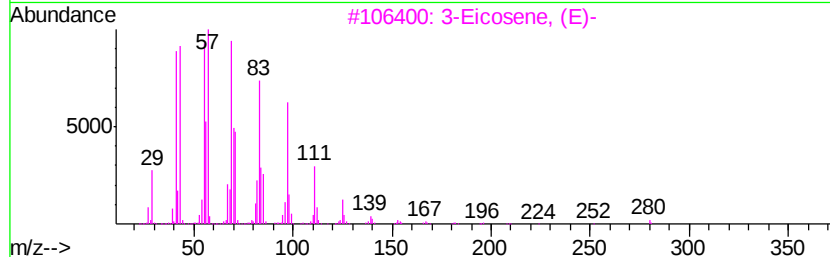
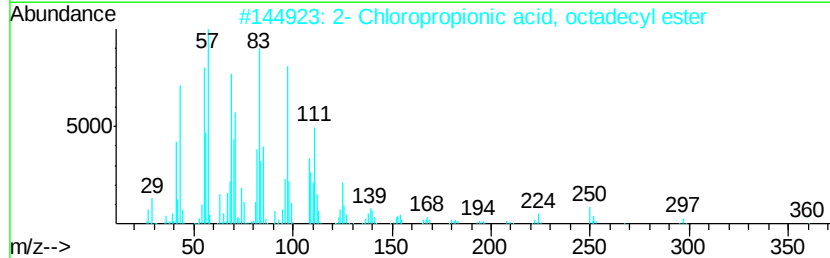
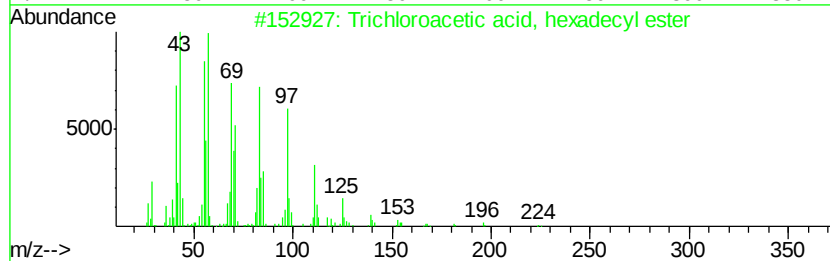
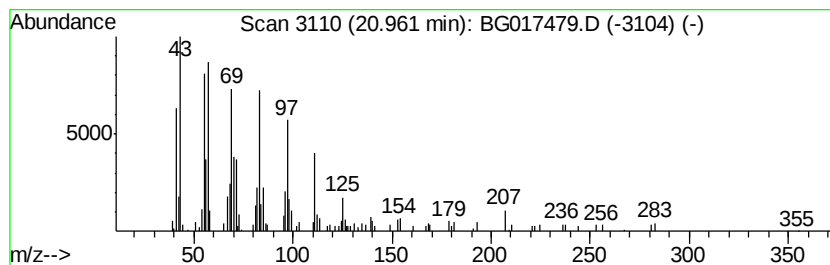
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.91 ng	125700	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017479.D
Acq On : 5 Jun 2015 18:08
Operator : TP/IZ
Sample : G2505-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BE-4

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
unknown2.76	2.76	13.4	ng	100772	1	7.62	149816	20.0
2-Pentanone, 4-hy...	4.73	10.3	ng	77341	1	7.62	149816	20.0
unknown7.17	7.17	108.2	ng	810715	1	7.62	149816	20.0
Tridecanoic acid	17.96	5.2	ng	94756	4	17.05	364737	20.0
Octadecanoic acid	19.24	2.4	ng	61894	5	21.24	512099	20.0
Trichloroacetic a...	20.96	4.9	ng	125700	5	21.24	512099	20.0