

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017492.D
 Acq On : 6 Jun 2015 4:25
 Operator : TP/IZ
 Sample : G2504-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

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	2.766	8	13	19	rBV	189096	264966	14.83%	3.407%
2	4.723	341	346	351	rBV	12857	18731	1.05%	0.241%
3	5.222	425	431	438	rBV	165941	242848	13.59%	3.122%
4	6.838	700	706	719	rBV	91610	157845	8.83%	2.029%
5	7.167	755	762	772	rBV	331419	517858	28.98%	6.658%
6	7.619	833	839	847	rVB2	85325	134538	7.53%	1.730%
7	7.943	887	894	903	rBV	323454	497374	27.83%	6.394%
8	8.789	1031	1038	1050	rBV	249720	424838	23.78%	5.462%
9	10.422	1309	1316	1323	rBV	98905	178085	9.97%	2.290%
10	12.907	1731	1739	1749	rBV	625419	903490	50.56%	11.616%
11	14.294	1969	1975	1983	rBV2	161180	244433	13.68%	3.143%
12	15.792	2223	2230	2242	rBV2	583507	865340	48.43%	11.125%
13	17.044	2438	2443	2449	rBV	232196	331931	18.58%	4.267%
14	17.954	2592	2598	2608	rBV3	45781	83742	4.69%	1.077%
15	19.241	2809	2817	2824	rBV3	42471	78386	4.39%	1.008%
16	19.688	2887	2893	2900	rBV	1542608	1786898	100.00%	22.973%
17	20.963	3103	3110	3117	rBV6	30604	59619	3.34%	0.766%
18	21.157	3138	3143	3148	rBV2	19326	26109	1.46%	0.336%
19	21.239	3152	3157	3164	rBV	378686	492748	27.58%	6.335%
20	23.477	3531	3538	3547	rBV	255579	468440	26.22%	6.022%

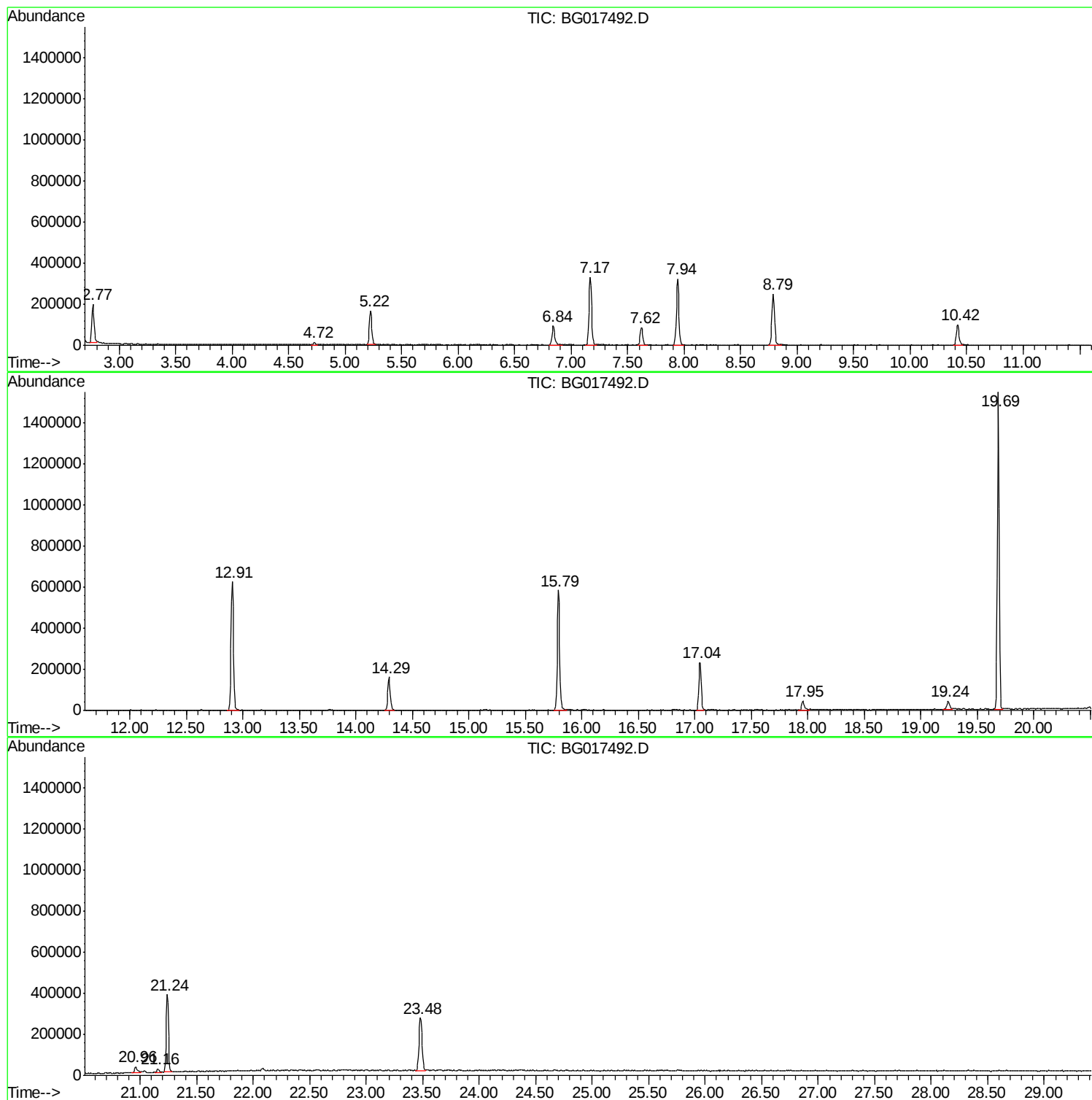
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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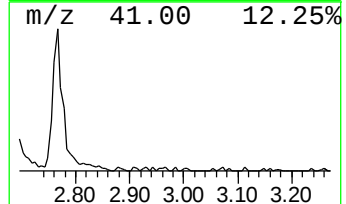
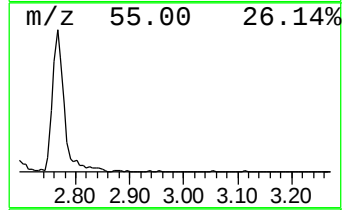
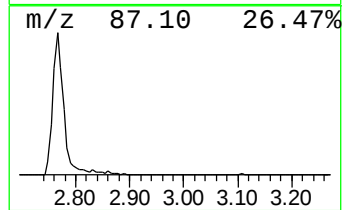
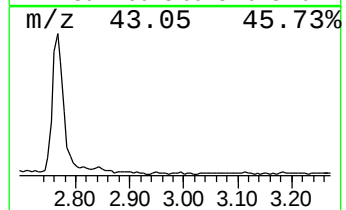
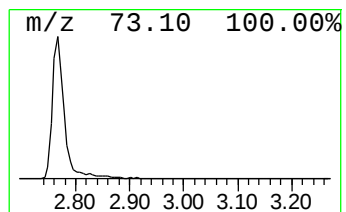
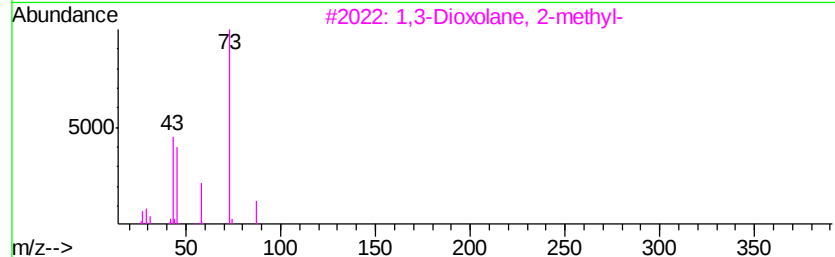
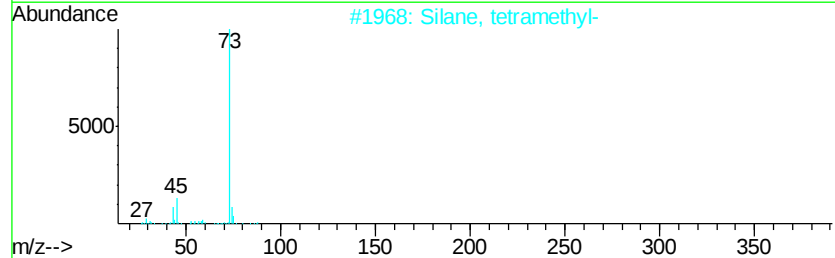
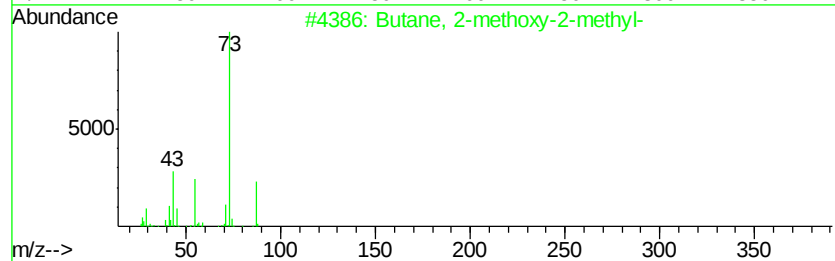
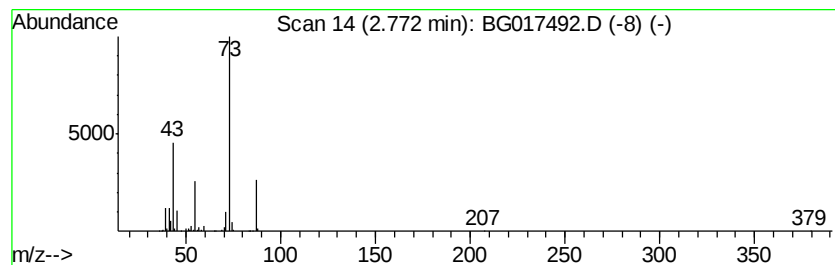
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	39.39 ng	264966	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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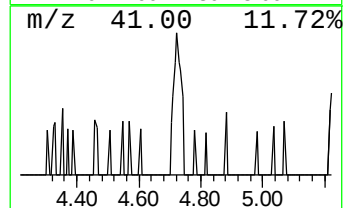
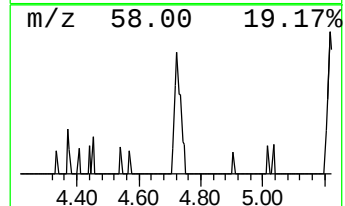
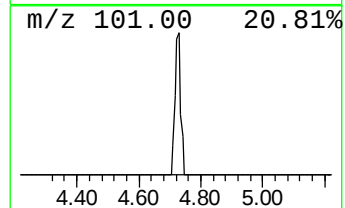
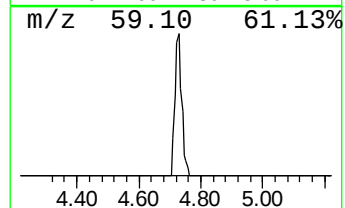
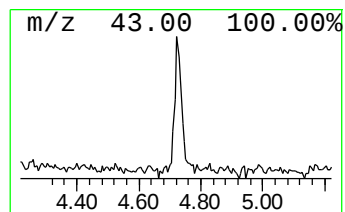
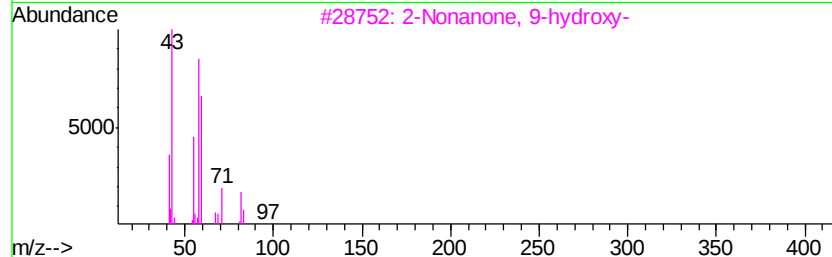
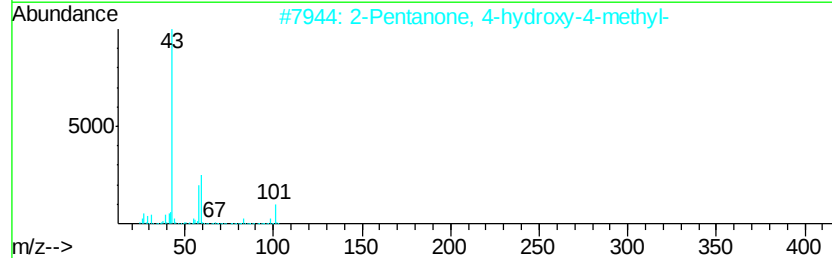
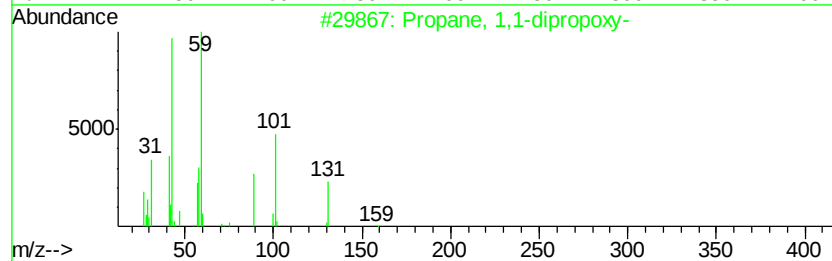
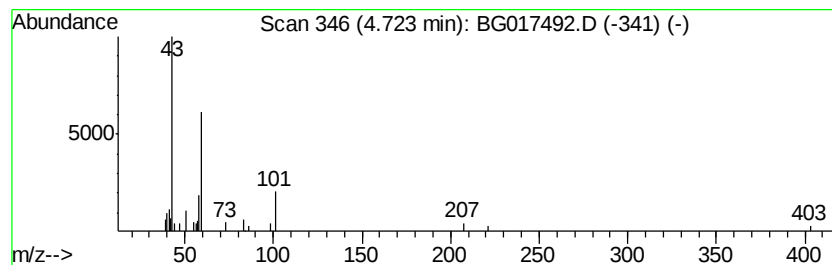
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.72 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.78 ng	18731	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	33
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
3		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	10
4		2-Methyl-2,3-pentanediol	118	C6H14O2	007795-80-4	9
5		2-[5-(1-Hydroxy-1-methylethyl)-2...	218	C11H22O4	1000190-33-6	9



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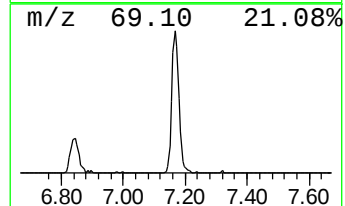
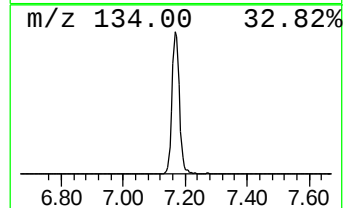
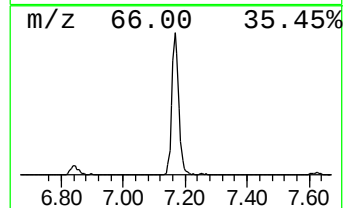
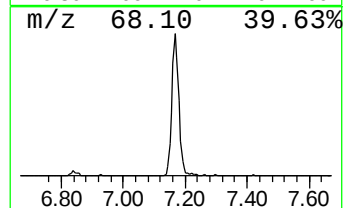
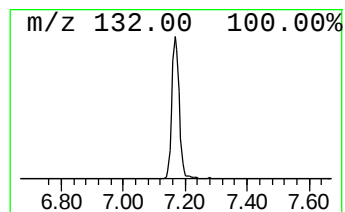
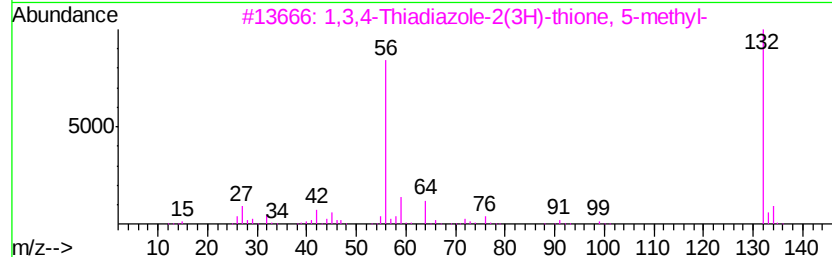
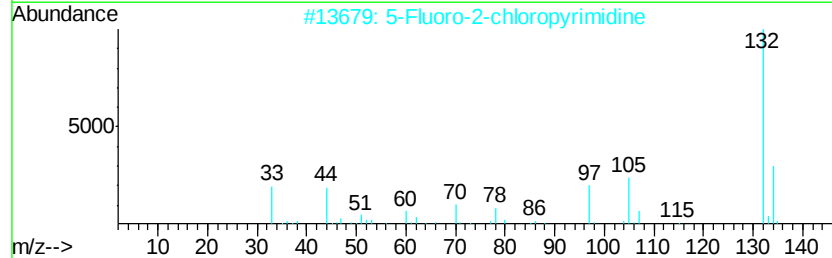
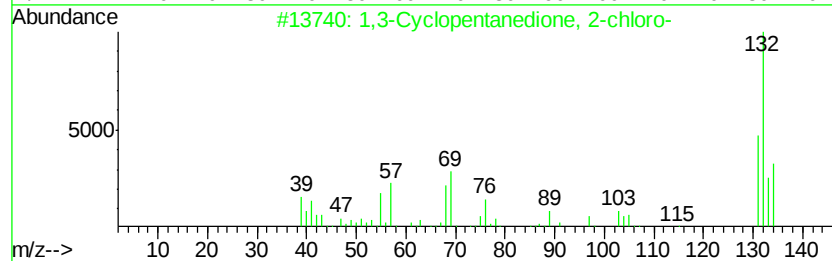
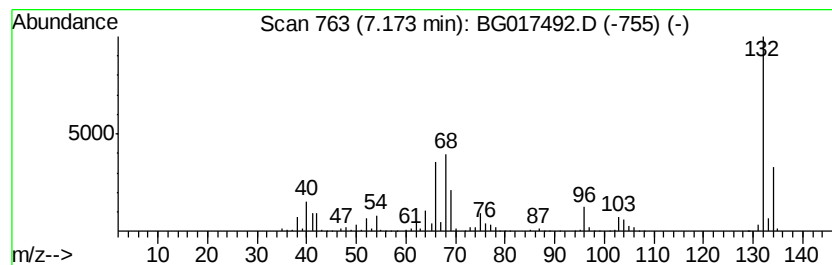
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	76.98 ng	517858	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
4			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27



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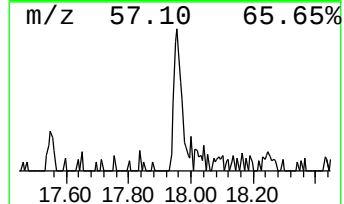
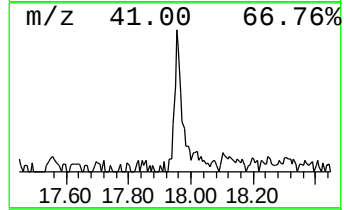
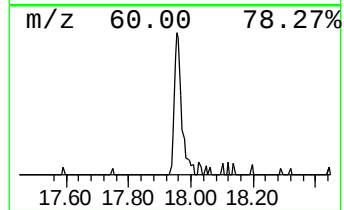
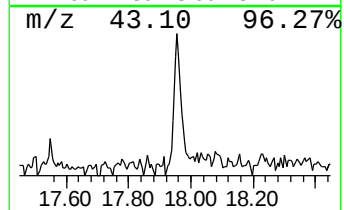
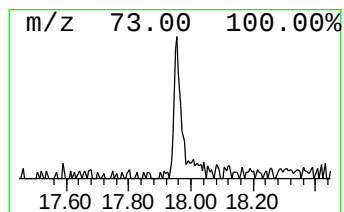
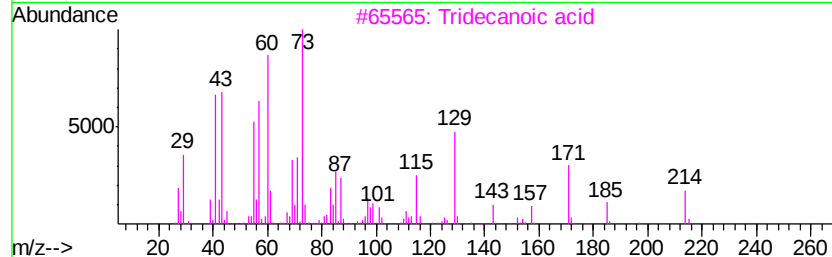
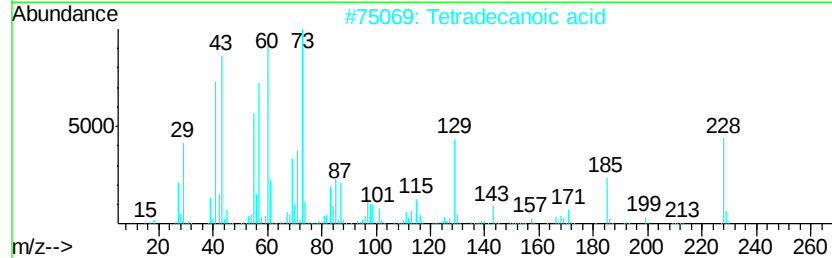
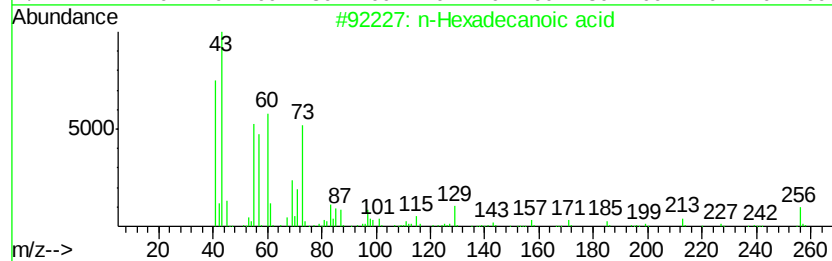
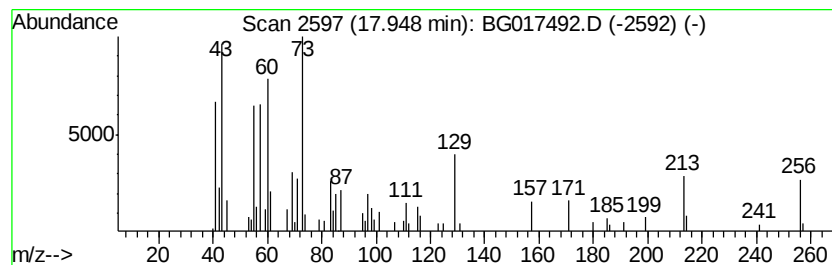
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	5.05 ng	83742	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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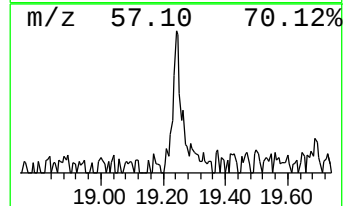
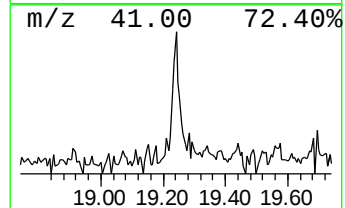
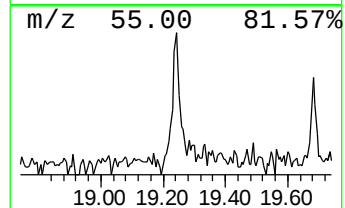
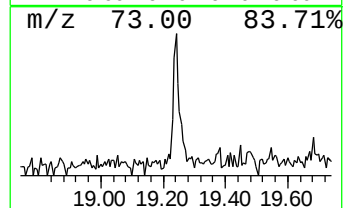
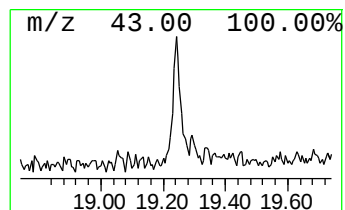
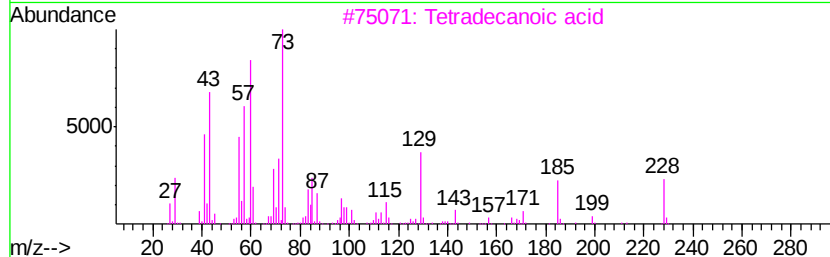
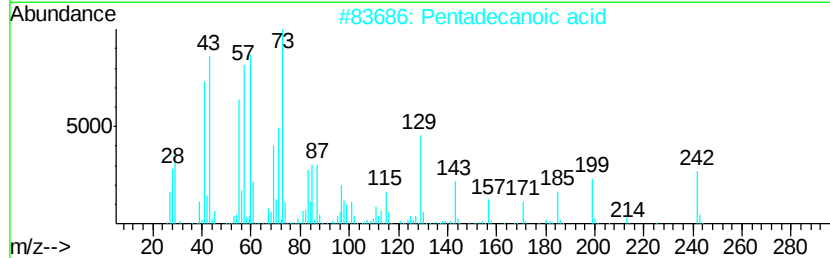
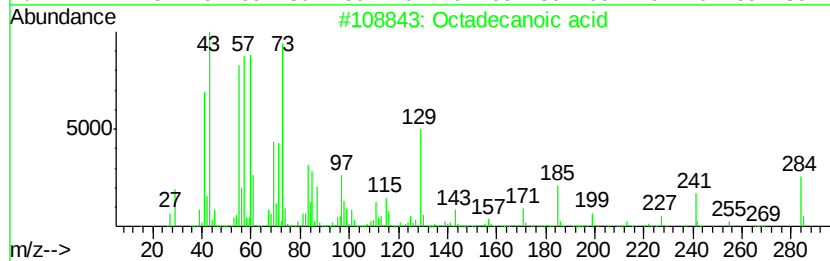
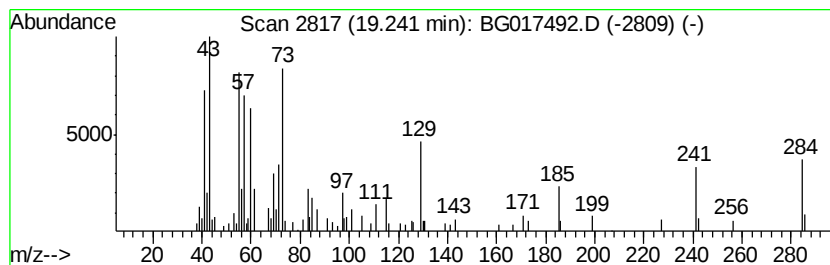
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.24	3.18 ng	78386	Chrysene-d12		21.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



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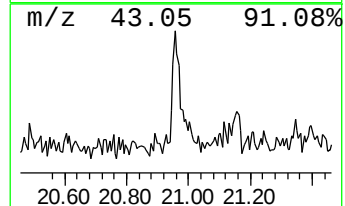
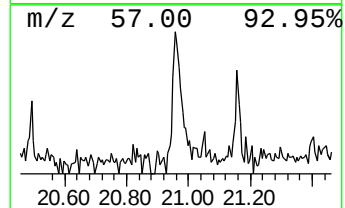
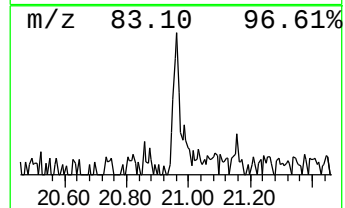
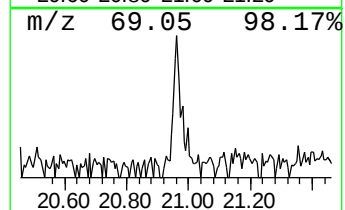
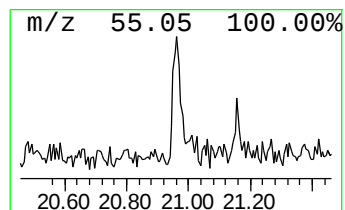
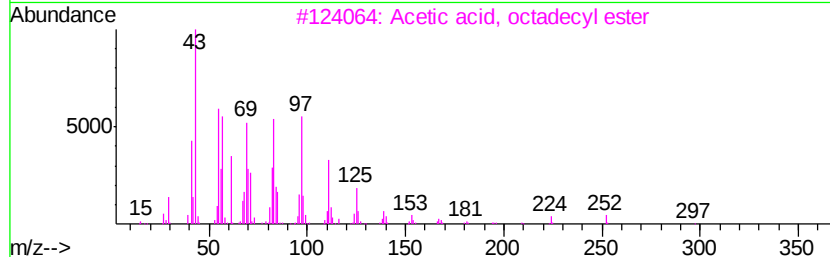
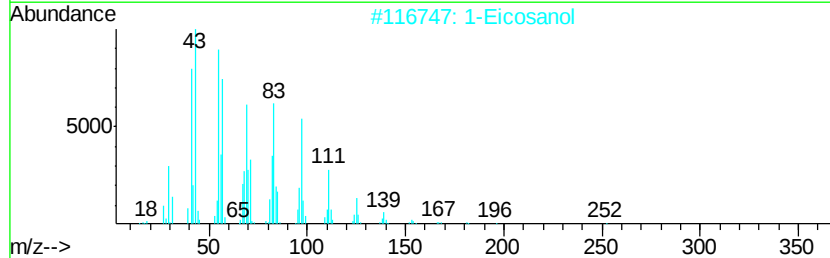
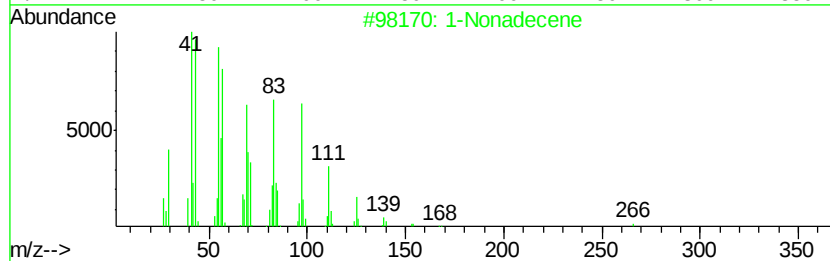
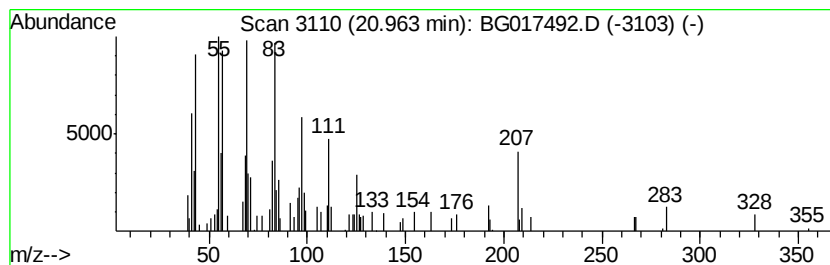
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.42 ng	59619	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	70
2	1-Eicosanol		298	C20H42O	000629-96-9	49
3	Acetic acid, octadecyl ester		312	C20H40O2	000822-23-1	43
4	1,1'-Bicyclohexyl, 2-propyl-, tr...		208	C15H28	054934-89-3	43
5	Z-5-Nonadecene		266	C19H38	1000131-11-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017492.D
Acq On : 6 Jun 2015 4:25
Operator : TP/IZ
Sample : G2504-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

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...	2.77	39.4	ng	264966	1	7.62	134538	20.0
unknown4.72	4.72	2.8	ng	18731	1	7.62	134538	20.0
unknown7.17	7.17	77.0	ng	517858	1	7.62	134538	20.0
n-Hexadecanoic acid	17.95	5.0	ng	83742	4	17.05	331931	20.0
Octadecanoic acid	19.24	3.2	ng	78386	5	21.24	492748	20.0
1-Nonadecene	20.96	2.4	ng	59619	5	21.24	492748	20.0