

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017494.D
 Acq On : 6 Jun 2015 5:34
 Operator : TP/IZ
 Sample : G2504-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

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	2.764	9	13	31	rVB	209872	300471	16.18%	4.547%
2	4.726	343	347	353	rVB2	16966	23785	1.28%	0.360%
3	5.226	427	432	442	rVB	55308	86194	4.64%	1.304%
4	6.847	700	708	716	rBV	32907	58047	3.13%	0.878%
5	7.170	757	763	771	rBV	106550	171221	9.22%	2.591%
6	7.623	832	840	849	rBV	91480	143962	7.75%	2.178%
7	7.940	887	894	902	rBV	276884	442019	23.80%	6.689%
8	8.786	1032	1038	1052	rBV	234046	384463	20.70%	5.818%
9	10.420	1308	1316	1326	rBV	102783	186448	10.04%	2.821%
10	12.905	1733	1739	1750	rBV	634646	888702	47.85%	13.448%
11	13.757	1880	1884	1891	rBV	15923	24032	1.29%	0.364%
12	14.292	1968	1975	1985	rBV2	178524	267568	14.41%	4.049%
13	15.796	2225	2231	2239	rBV2	197969	296975	15.99%	4.494%
14	17.047	2438	2444	2452	rBV	266210	365624	19.69%	5.533%
15	17.952	2593	2598	2604	rBV2	26049	38930	2.10%	0.589%
16	19.245	2812	2818	2823	rBV6	15058	28999	1.56%	0.439%
17	19.685	2887	2893	2901	rBV	1497450	1857214	100.00%	28.103%
18	20.484	3025	3029	3033	rBV5	15271	21940	1.18%	0.332%
19	20.954	3105	3109	3116	rBV5	35488	61923	3.33%	0.937%
20	21.242	3153	3158	3165	rBV	397205	476726	25.67%	7.214%
21	23.481	3531	3539	3546	rBV2	242985	463823	24.97%	7.019%
22	25.931	3949	3956	3958	rBV8	9262	19508	1.05%	0.295%

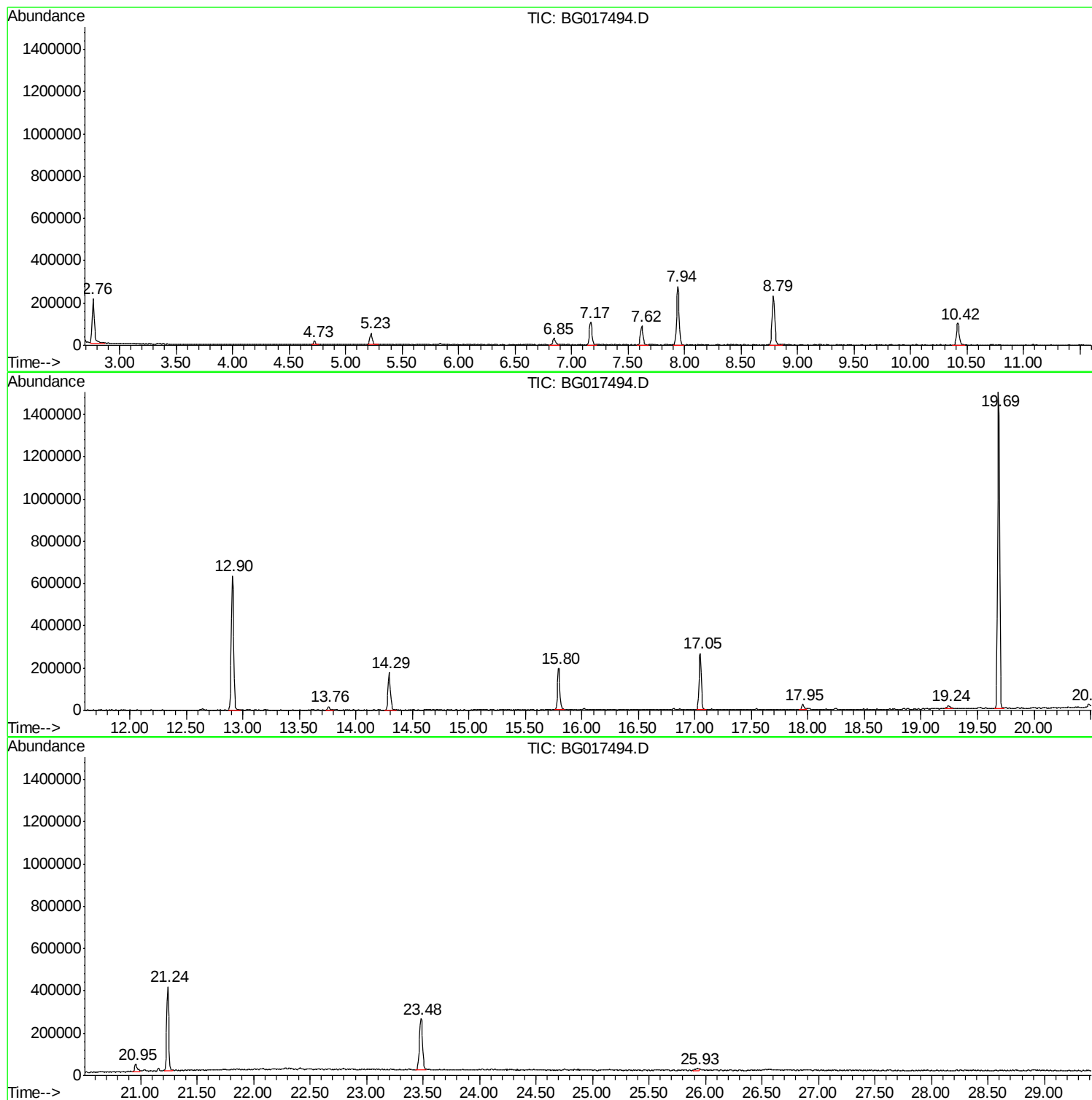
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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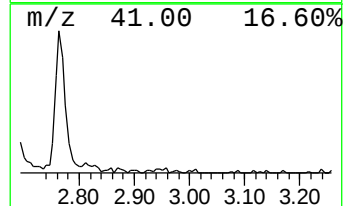
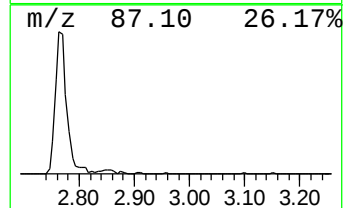
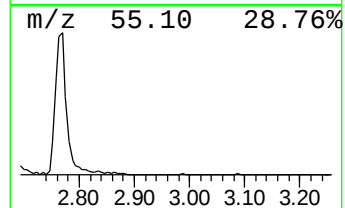
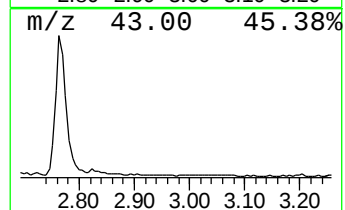
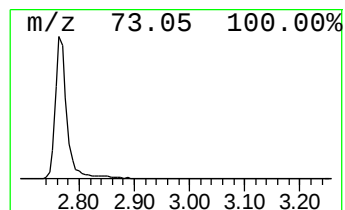
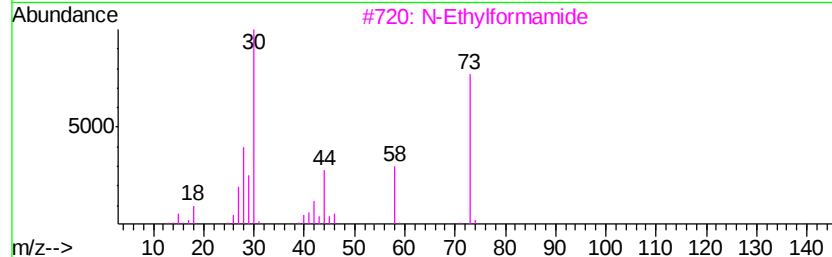
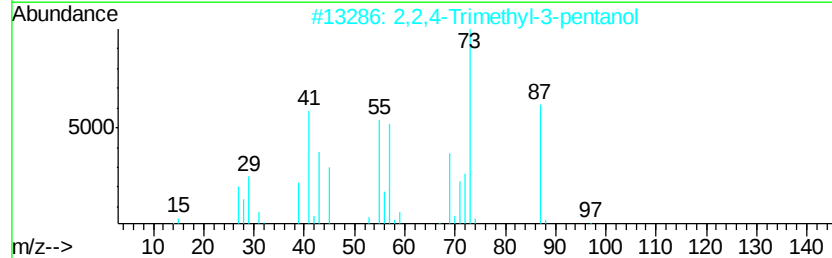
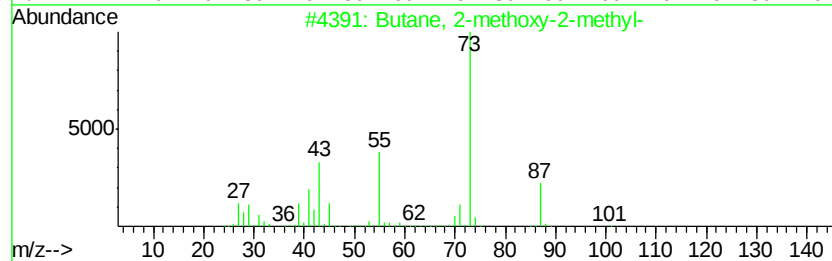
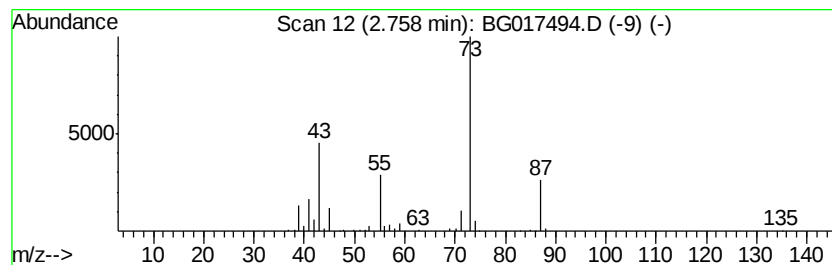
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	41.74 ng	300471	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	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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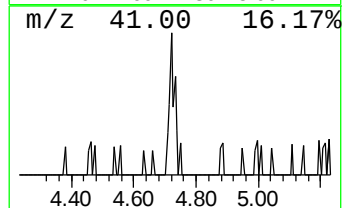
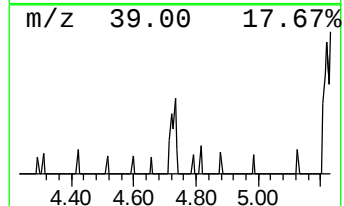
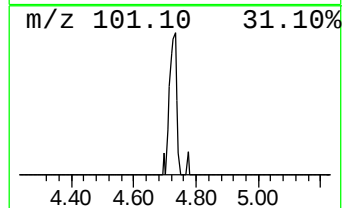
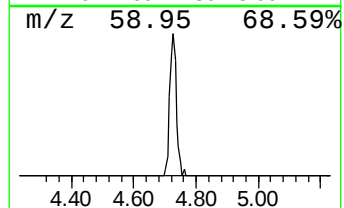
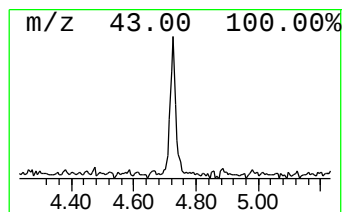
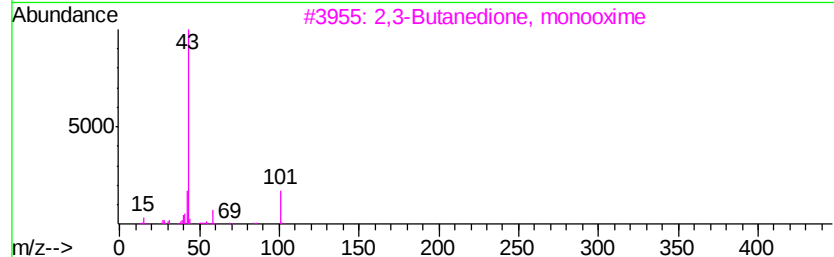
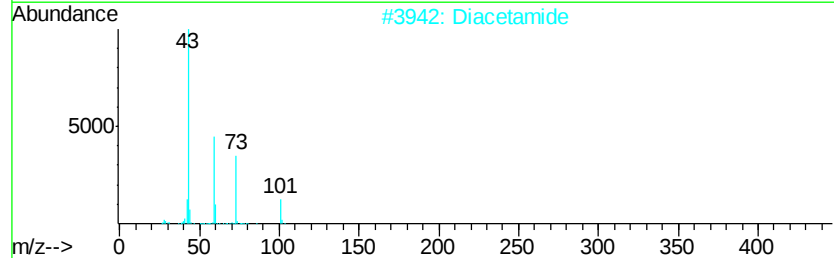
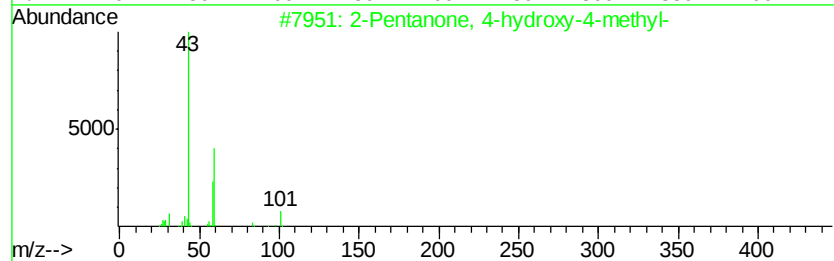
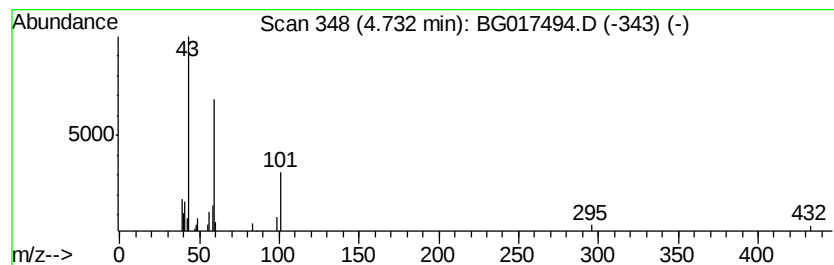
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.30 ng	23785	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	53
2		Diacetamide	101	C4H7NO2	000625-77-4	36
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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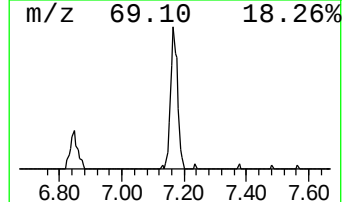
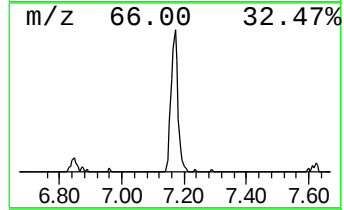
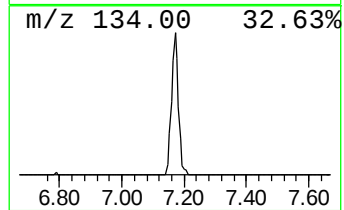
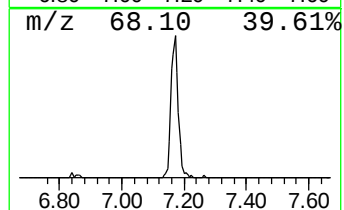
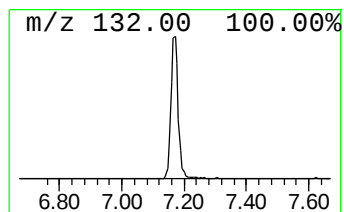
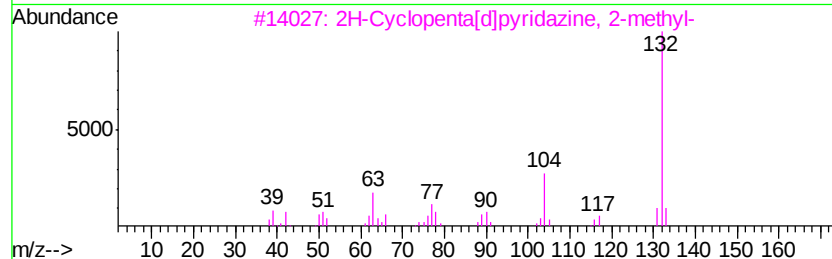
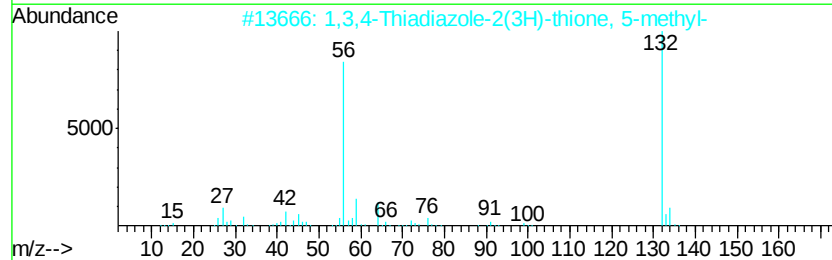
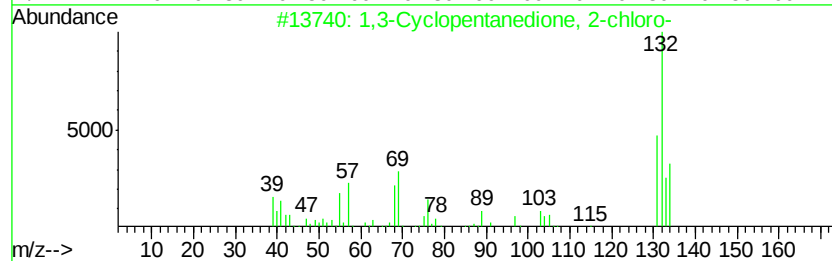
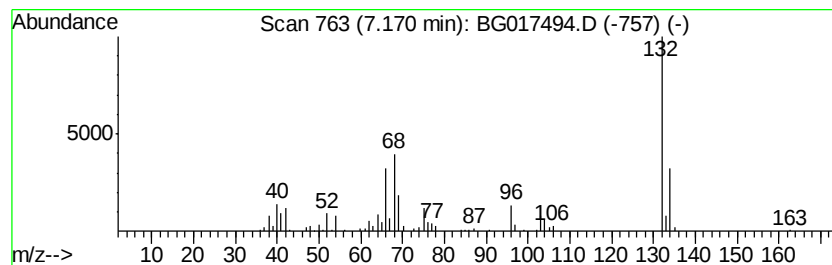
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	23.79 ng	171221	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	23
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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ClientSampleId :
MW-3

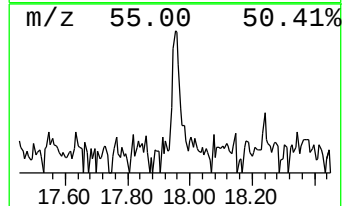
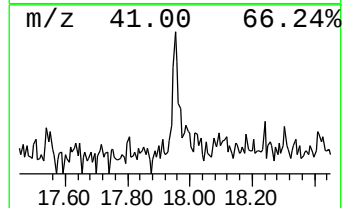
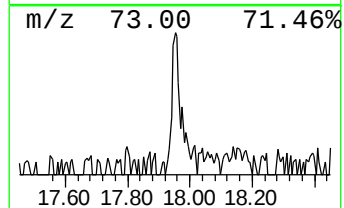
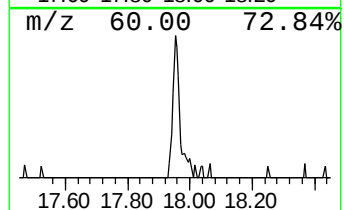
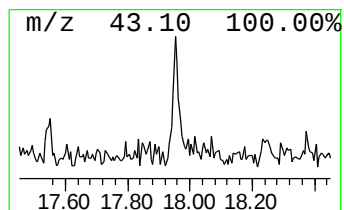
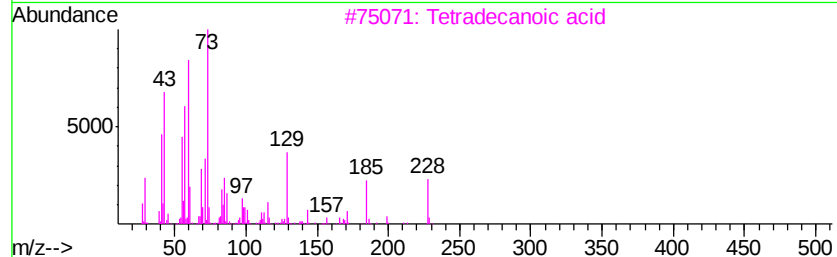
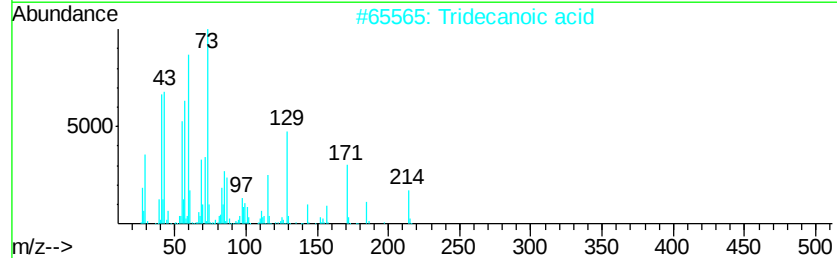
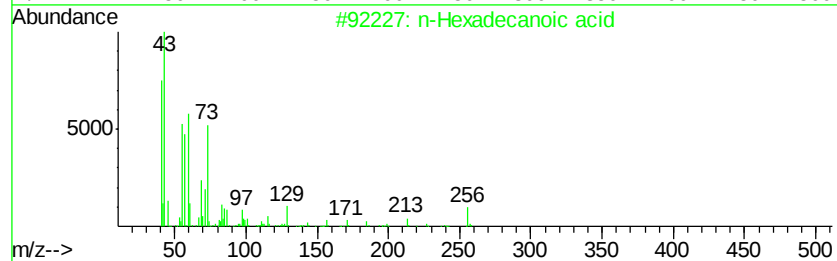
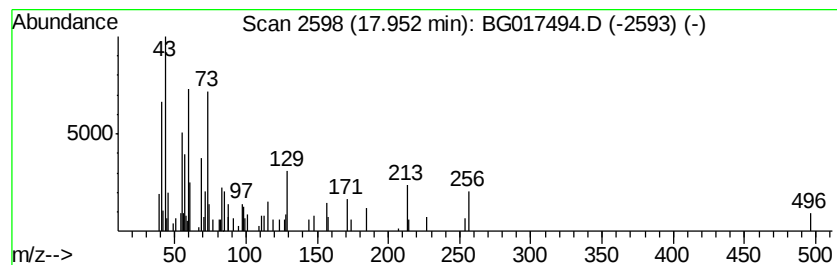
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.13 ng	38930	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2		Tridecanoic acid	214	C13H26O2	000638-53-9	46
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	38
5		D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	35



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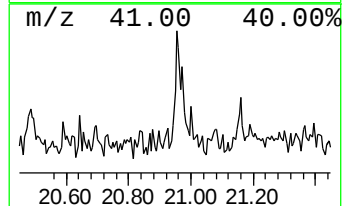
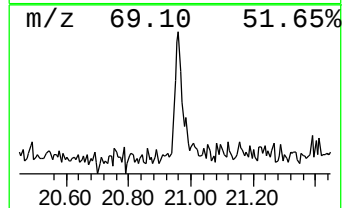
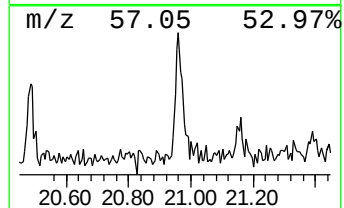
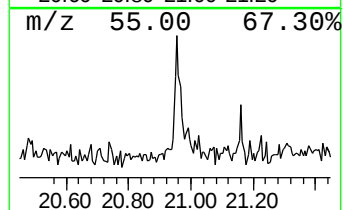
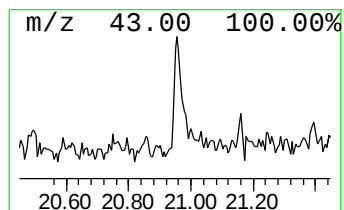
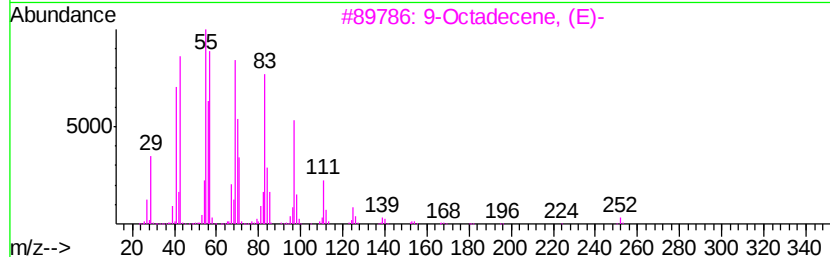
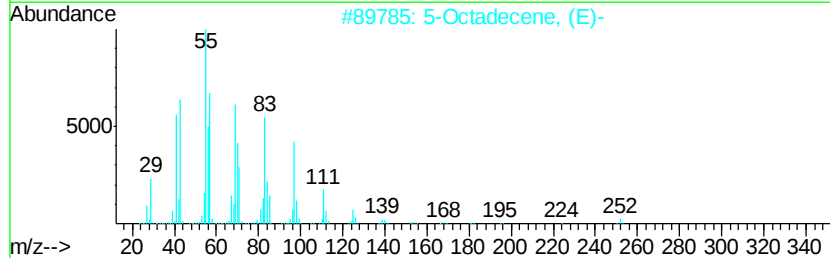
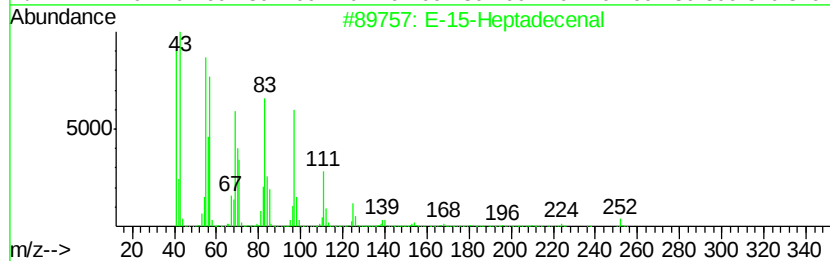
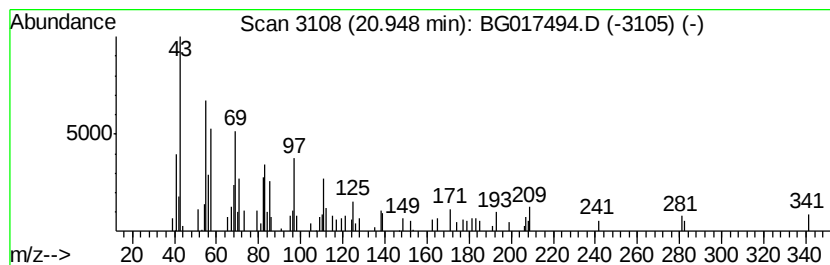
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	2.60 ng	61923	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	70
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	64
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	62
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	58



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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	41.7	ng	300471	1	7.62	143962	20.0
2-Pentanone, 4-hy...	4.73	3.3	ng	23785	1	7.62	143962	20.0
unknown7.17	7.17	23.8	ng	171221	1	7.62	143962	20.0
n-Hexadecanoic acid	17.95	2.1	ng	38930	4	17.05	365624	20.0
E-15-Heptadecenal	20.95	2.6	ng	61923	5	21.24	476726	20.0