

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017480.D
 Acq On : 5 Jun 2015 19:07
 Operator : TP/IZ
 Sample : G2505-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-1

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	2.766	8	13	18	rBV	82355	112416	5.68%	1.210%
2	4.722	341	346	351	rBV	48665	67416	3.41%	0.726%
3	5.222	425	431	443	rVB	441822	631995	31.94%	6.805%
4	6.843	701	707	718	rBV	405609	685153	34.62%	7.378%
5	7.166	756	762	771	rBV	455171	694131	35.08%	7.474%
6	7.619	833	839	846	rBV	96215	150248	7.59%	1.618%
7	7.942	887	894	902	rVB	324155	498892	25.21%	5.372%
8	8.788	1031	1038	1044	rBV	268108	428781	21.67%	4.617%
9	10.421	1309	1316	1325	rBV	108895	190859	9.64%	2.055%
10	12.913	1733	1740	1749	rBV	645365	918721	46.43%	9.893%
11	13.759	1879	1884	1898	rVB	54814	86471	4.37%	0.931%
12	14.299	1970	1976	1983	rBV2	170765	266254	13.45%	2.867%
13	15.797	2225	2231	2243	rBV	659483	938046	47.40%	10.101%
14	17.049	2437	2444	2450	rBV	274471	370314	18.71%	3.987%
15	17.960	2594	2599	2606	rBV2	47252	74894	3.78%	0.806%
16	19.246	2815	2818	2824	rVB6	19577	38582	1.95%	0.415%
17	19.693	2888	2894	2903	rBV	1690190	1978915	100.00%	21.309%
18	20.956	3105	3109	3116	rBV	79071	113564	5.74%	1.223%
19	21.250	3153	3159	3164	rBV	402760	532290	26.90%	5.732%
20	23.494	3534	3541	3548	rVB2	273469	508984	25.72%	5.481%

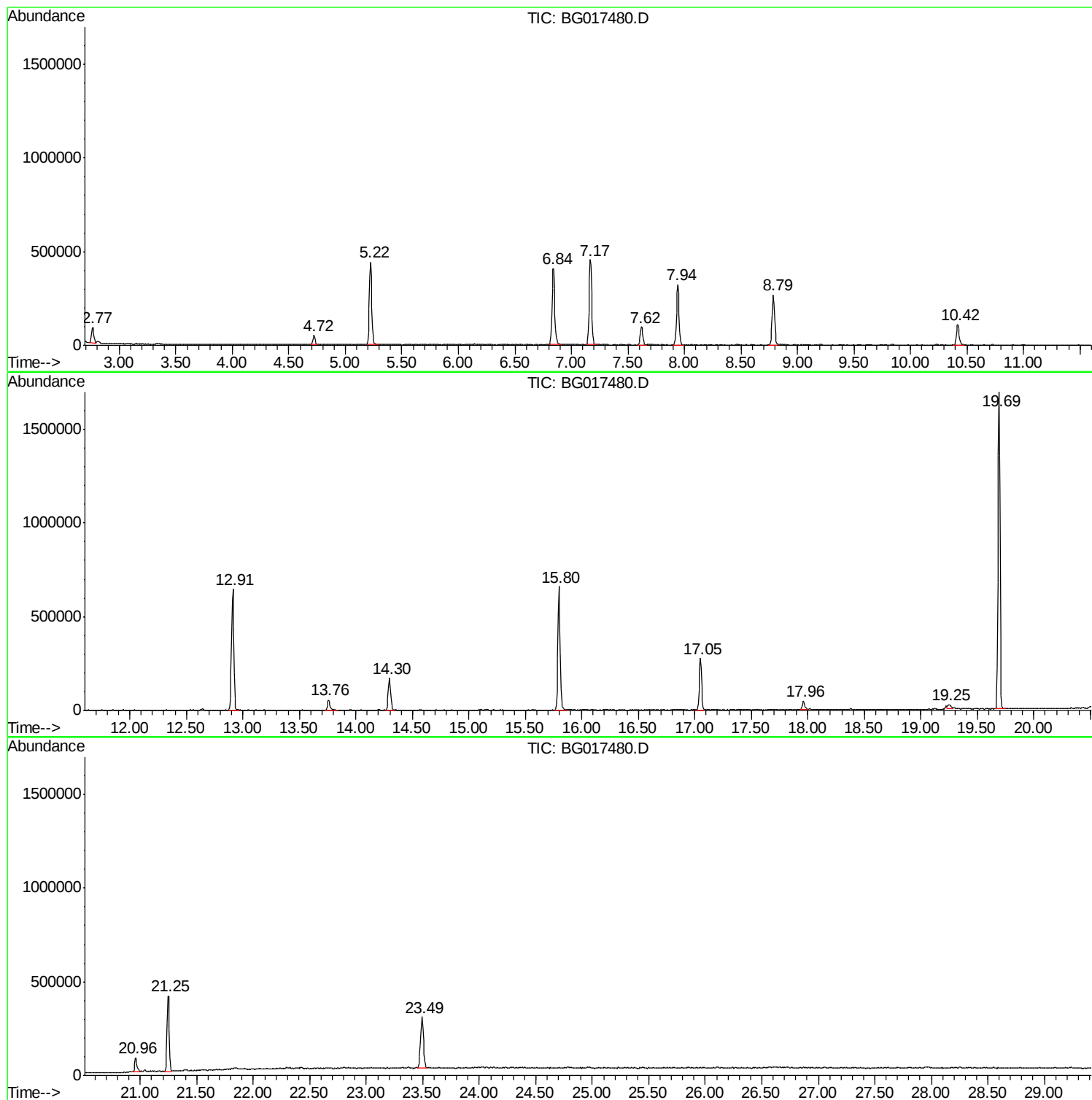
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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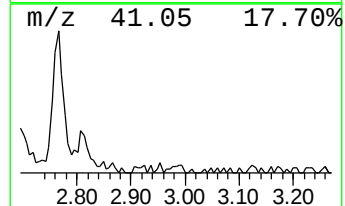
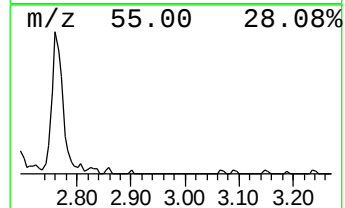
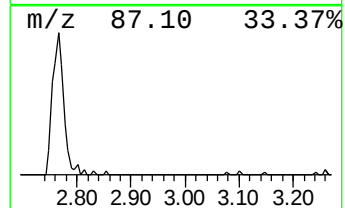
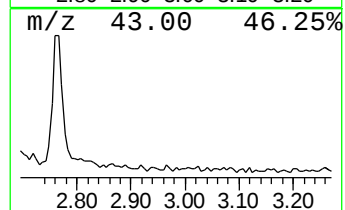
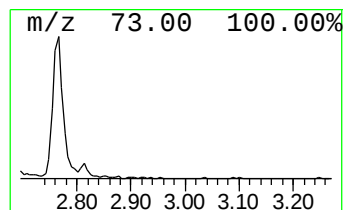
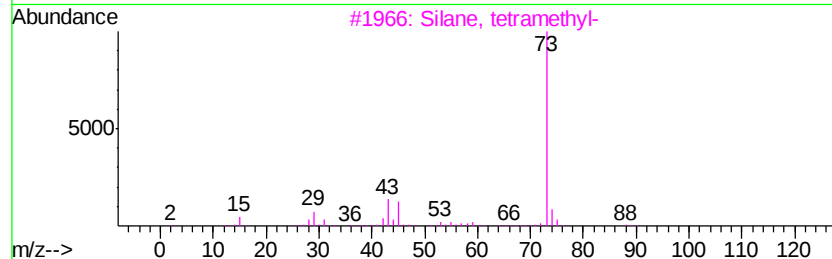
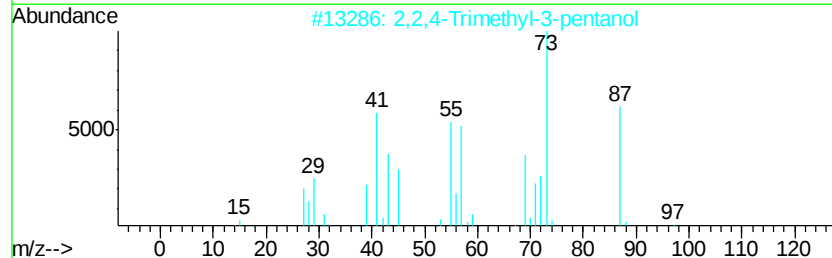
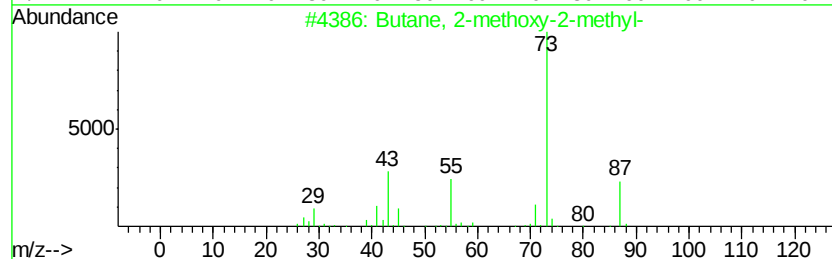
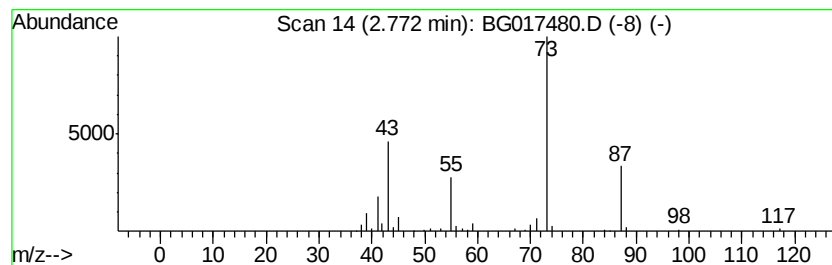
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.77	14.96 ng	112416	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	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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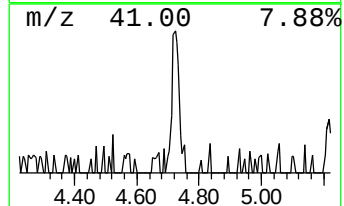
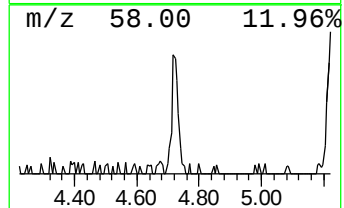
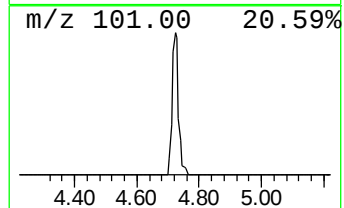
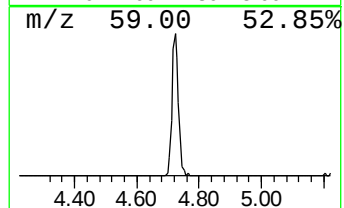
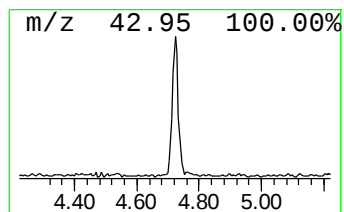
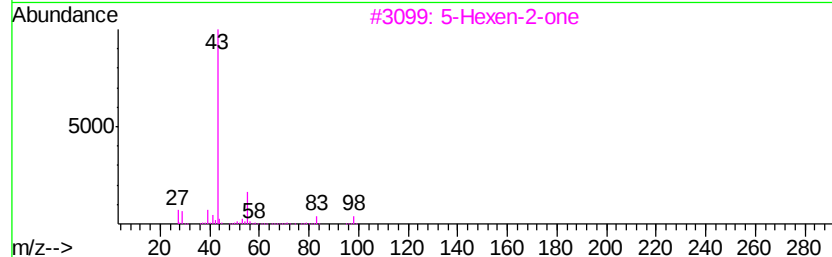
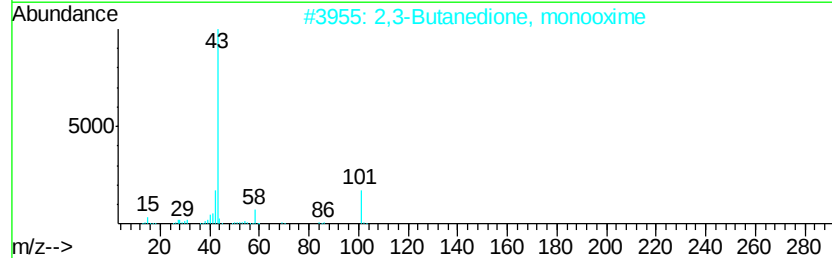
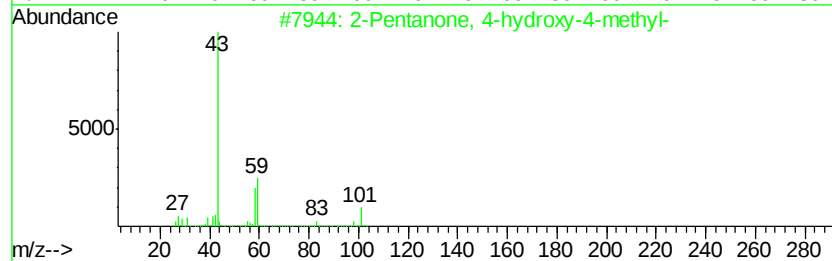
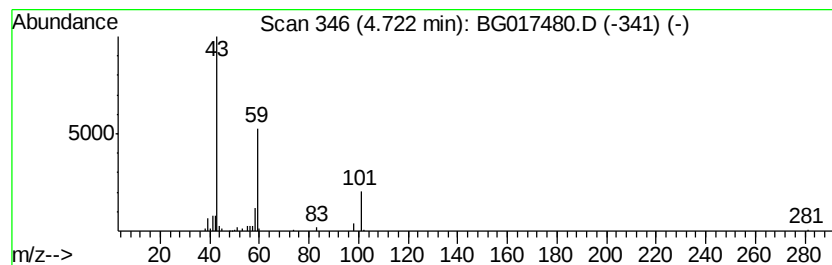
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	8.97 ng	67416	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	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane	58	C4H10	000106-97-8	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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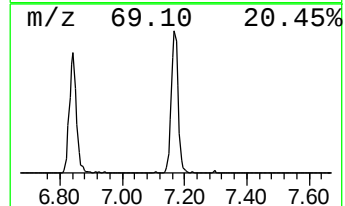
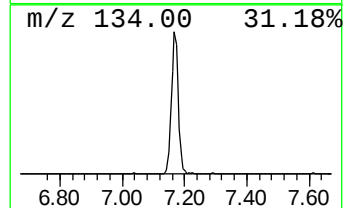
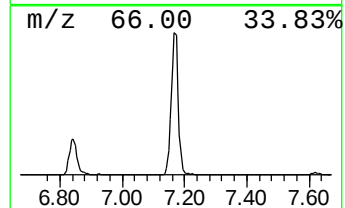
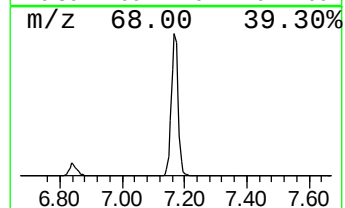
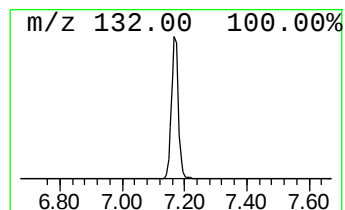
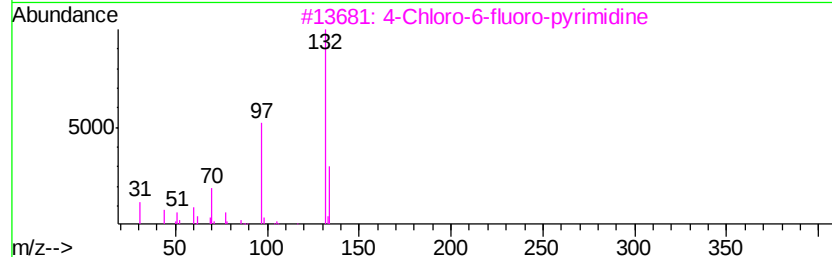
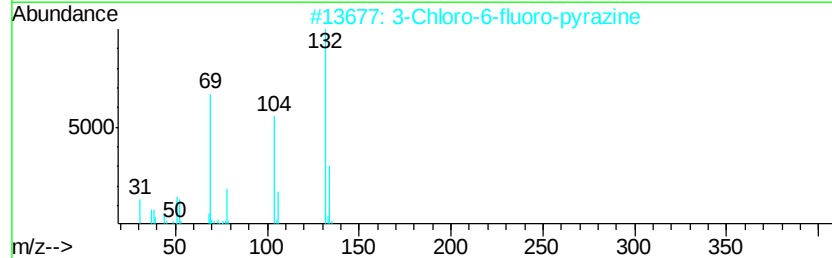
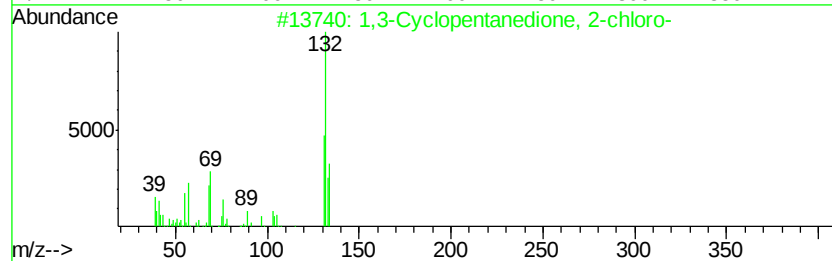
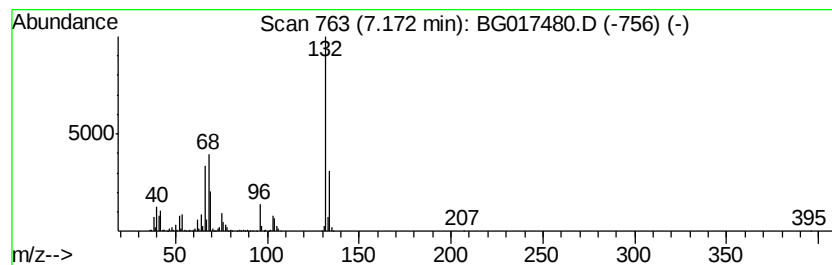
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	92.40 ng	694131	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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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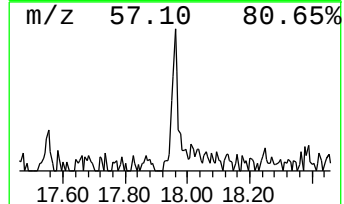
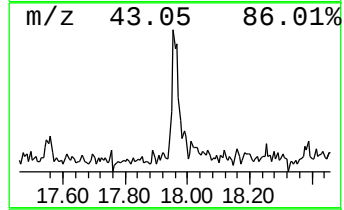
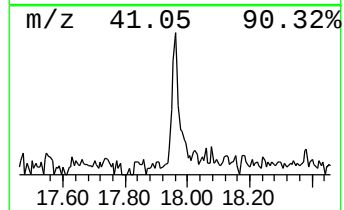
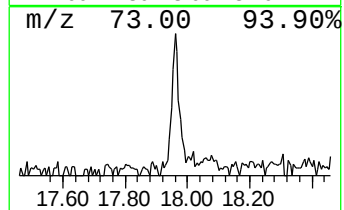
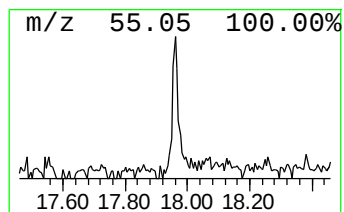
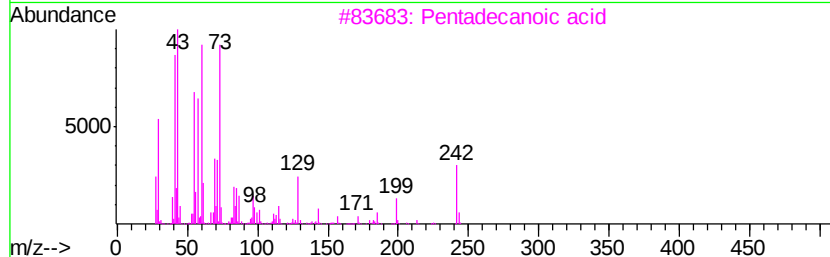
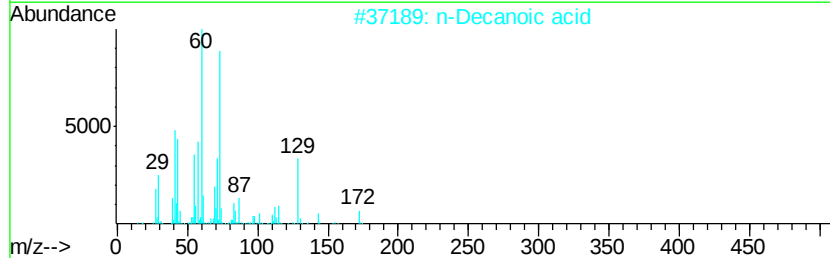
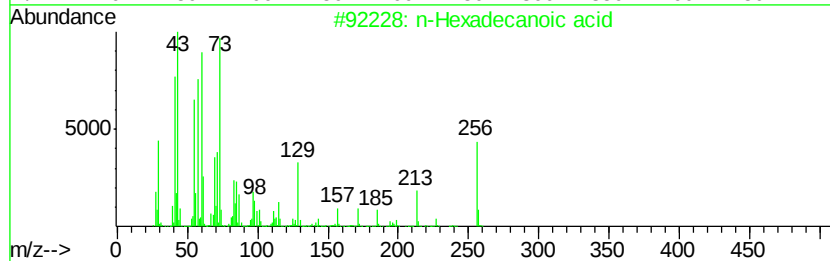
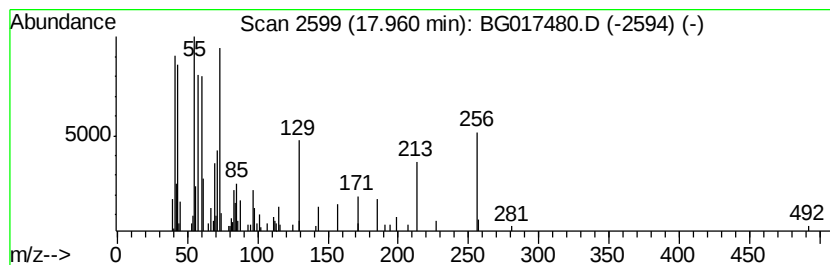
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.96	4.04 ng	74894	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Decanoic acid	172	C10H20O2	000334-48-5	60
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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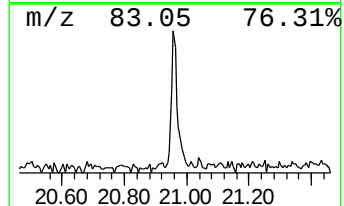
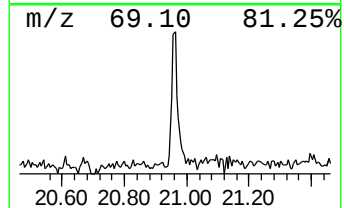
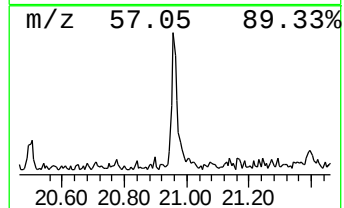
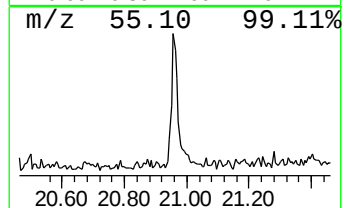
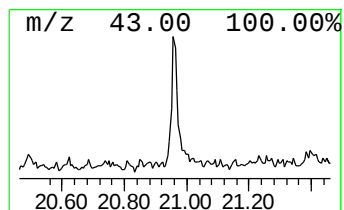
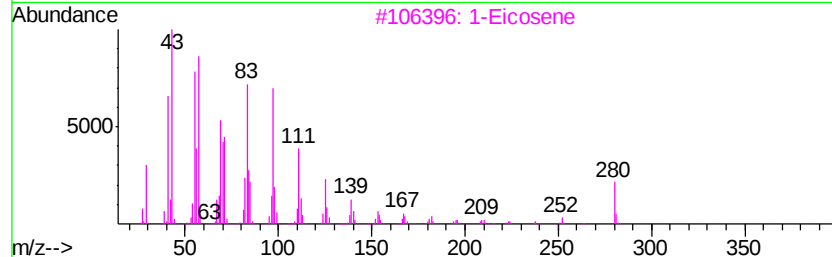
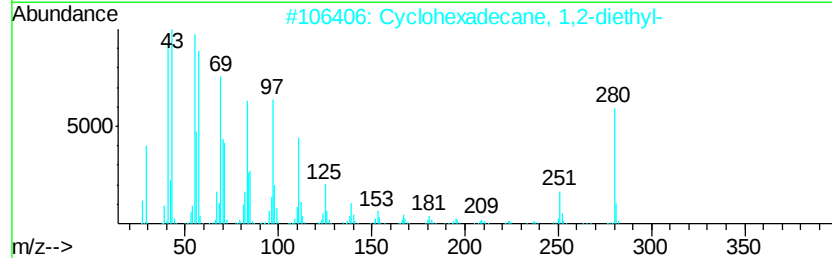
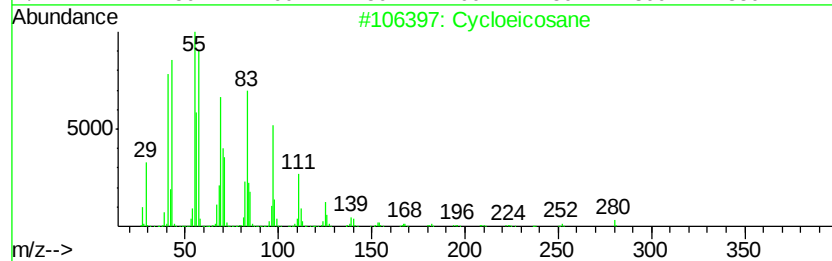
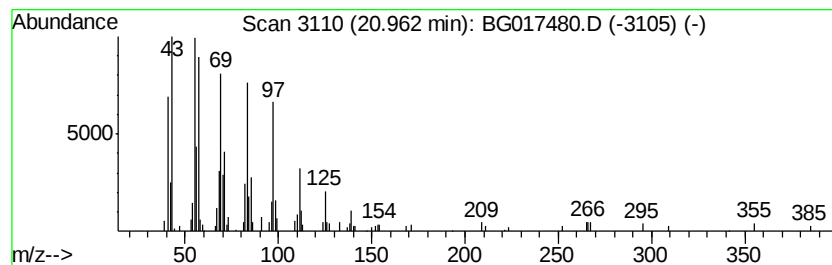
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.27 ng	113564	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 96
2		Cyclohexadecane, 1,2-diethyl-	280 C20H40	1000155-85-3 96
3		1-Eicosene	280 C20H40	003452-07-1 95
4		1-Octadecene	252 C18H36	000112-88-9 95
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 95



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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...	2.77	15.0	ng	112416	1	7.62	150248	20.0
2-Pentanone, 4-hy...	4.72	9.0	ng	67416	1	7.62	150248	20.0
unknown7.17	7.17	92.4	ng	694131	1	7.62	150248	20.0
n-Hexadecanoic acid	17.96	4.0	ng	74894	4	17.05	370314	20.0
Cycloeicosane	20.96	4.3	ng	113564	5	21.25	532290	20.0