

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016953.D
 Acq On : 8 May 2015 13:05
 Operator : TP/IZ
 Sample : G2057-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-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-BG050515.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	2.917	34	39	47	rBV	338000	515573	9.18%	1.955%
2	2.993	47	52	64	rVB	696531	834767	14.86%	3.165%
3	4.909	372	378	384	rBV	58675	84536	1.51%	0.321%
4	5.373	449	457	467	rBV	691836	979716	17.44%	3.715%
5	6.959	720	727	735	rBV	468398	720082	12.82%	2.730%
6	7.323	782	789	798	rVB	1158482	1792552	31.92%	6.796%
7	7.794	862	869	876	rBV	239270	377067	6.71%	1.430%
8	8.111	916	923	931	rBV	920641	1466559	26.11%	5.560%
9	8.951	1058	1066	1076	rBV	861767	1432213	25.50%	5.430%
10	10.584	1336	1344	1351	rBV	334595	550028	9.79%	2.085%
11	13.052	1755	1764	1771	rBV	2237378	3265412	58.14%	12.381%
12	14.433	1991	1999	2005	rBV2	539118	805977	14.35%	3.056%
13	15.255	2132	2139	2143	rBV	80987	108668	1.93%	0.412%
14	15.919	2245	2252	2261	rBV	2088138	2968832	52.86%	11.256%
15	17.177	2459	2466	2473	rVB2	768163	1074767	19.14%	4.075%
16	18.070	2609	2618	2628	rBV2	167273	271611	4.84%	1.030%
17	19.351	2831	2836	2846	rBV2	134829	208263	3.71%	0.790%
18	19.803	2907	2913	2918	rBV	4708829	5616467	100.00%	21.295%
19	21.072	3124	3129	3133	rBV	526900	558944	9.95%	2.119%
20	21.348	3171	3176	3182	rBV	952484	1191025	21.21%	4.516%
21	21.953	3274	3279	3284	rBV2	384232	459727	8.19%	1.743%
22	23.646	3560	3567	3574	rBV2	570172	1091853	19.44%	4.140%

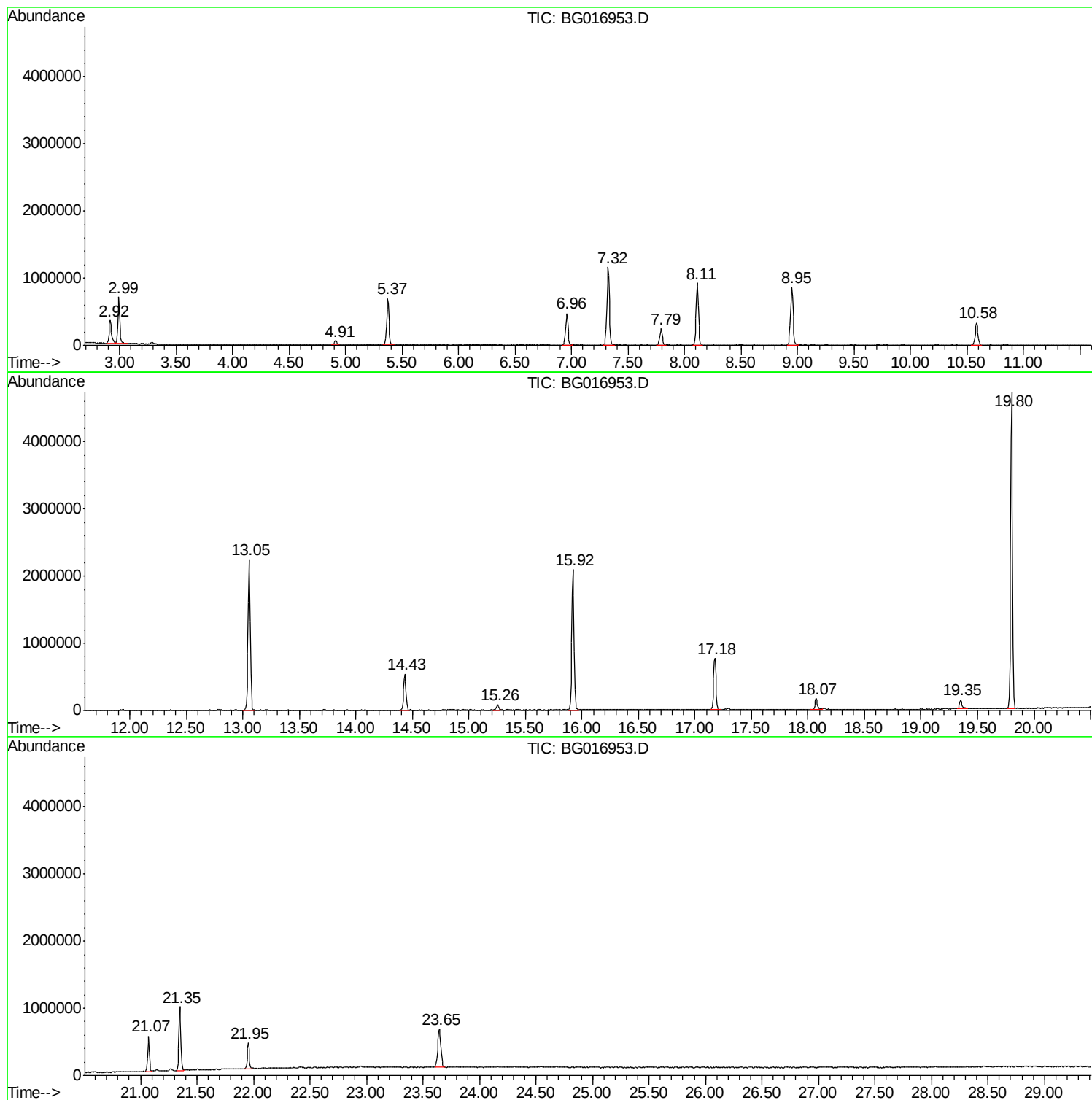
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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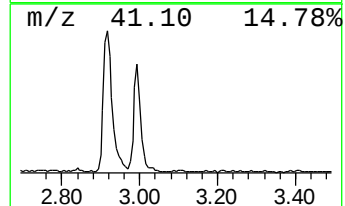
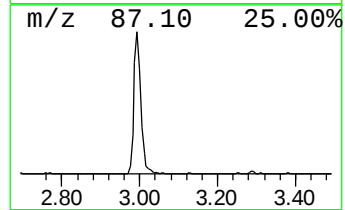
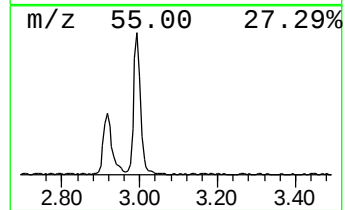
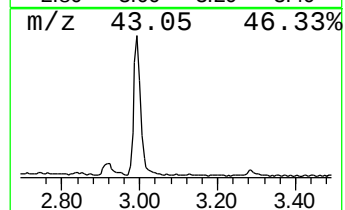
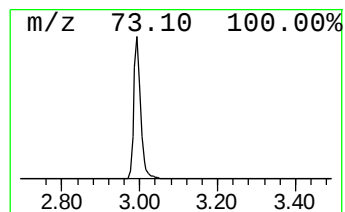
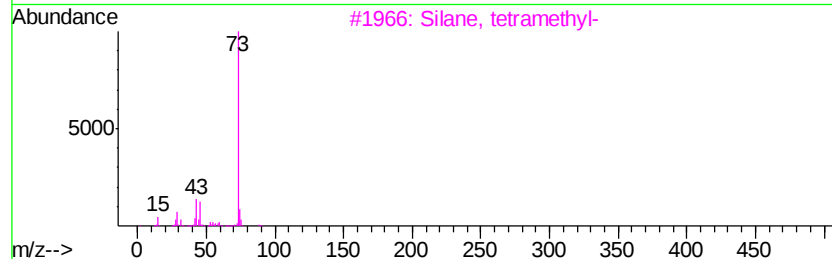
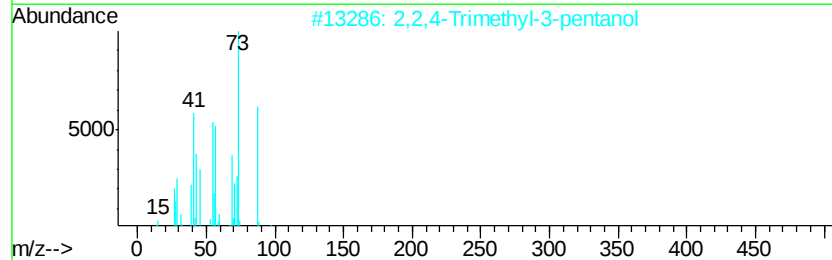
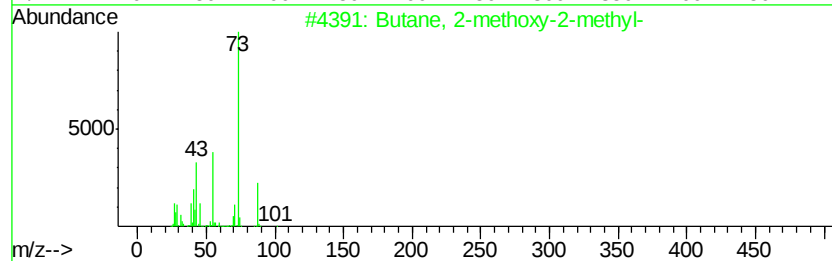
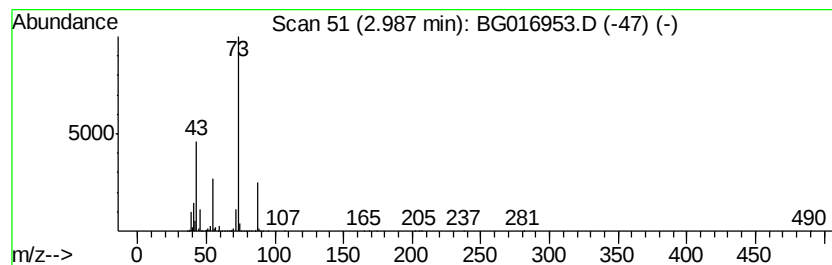
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	44.28 ng	834767	1,4-Dichlorobenzene-d4	7.79

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	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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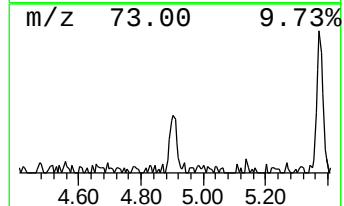
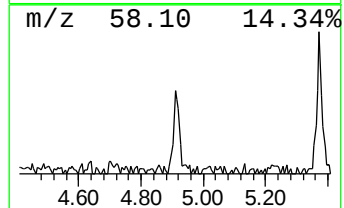
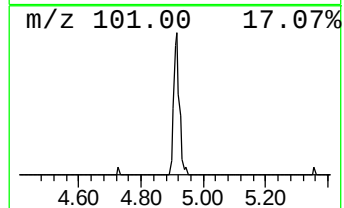
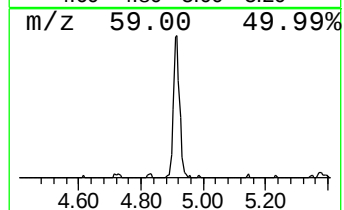
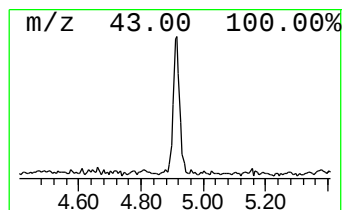
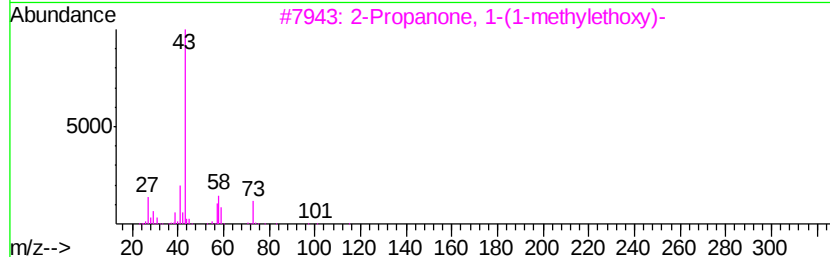
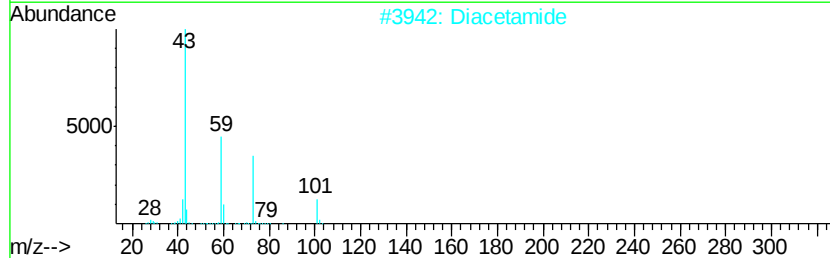
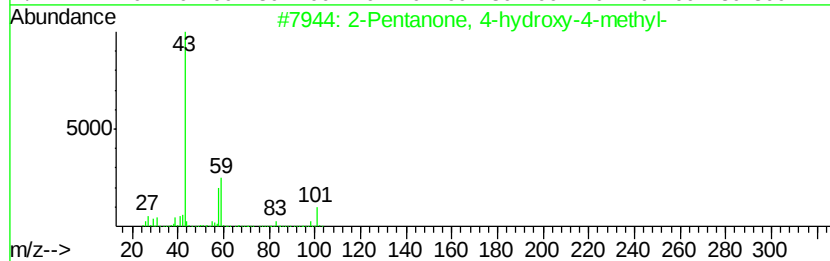
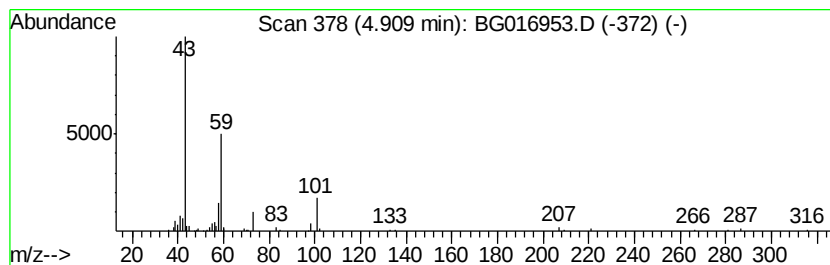
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.48 ng	84536	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Diacetamide	101	C4H7NO2	000625-77-4	33
3			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			Propylamine	59	C3H9N	000107-10-8	9



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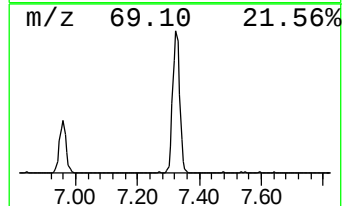
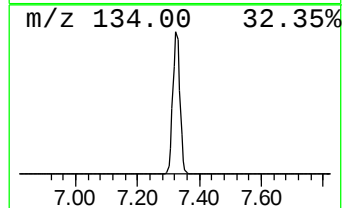
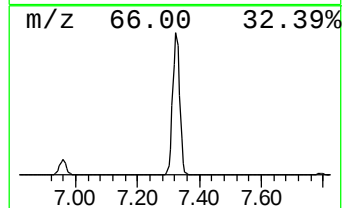
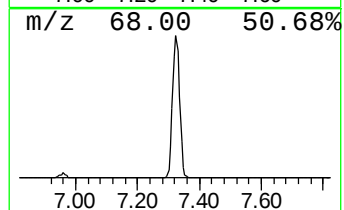
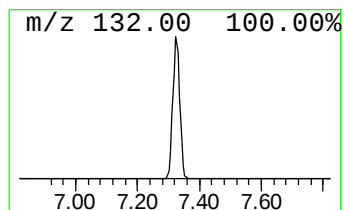
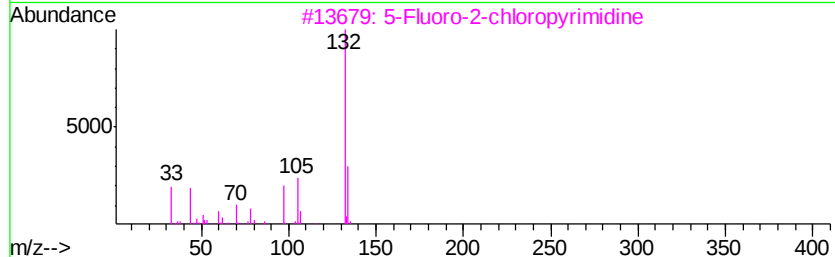
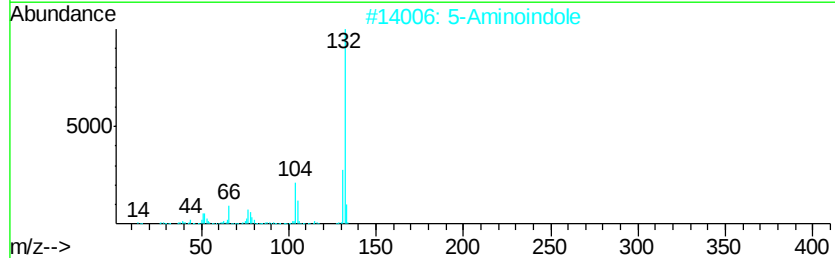
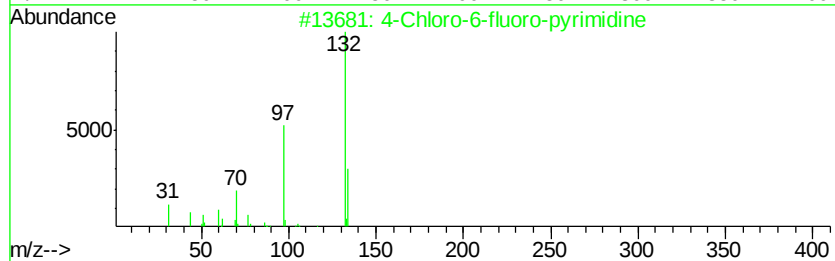
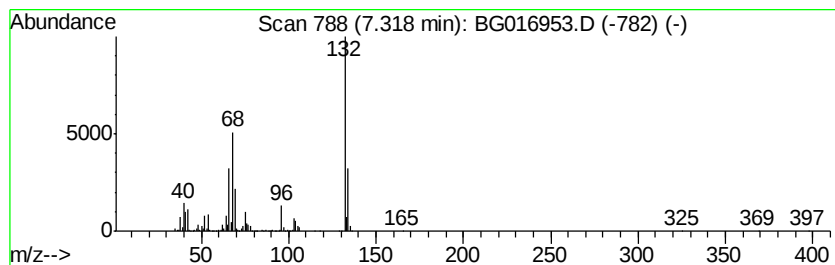
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	95.08 ng	1792550	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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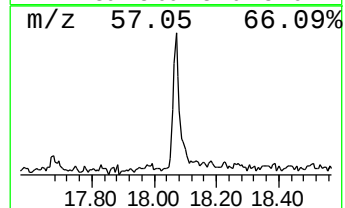
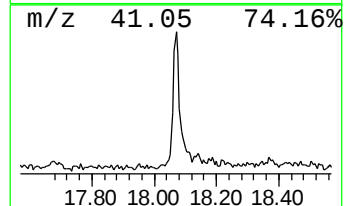
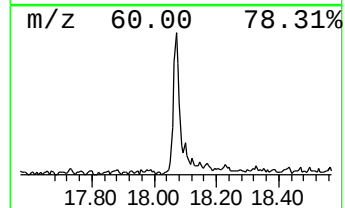
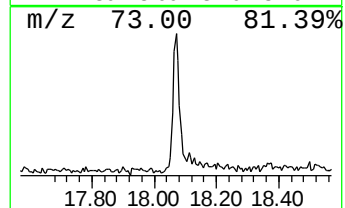
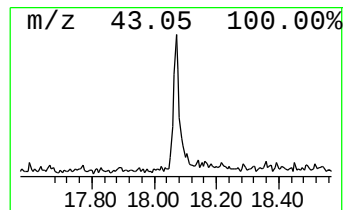
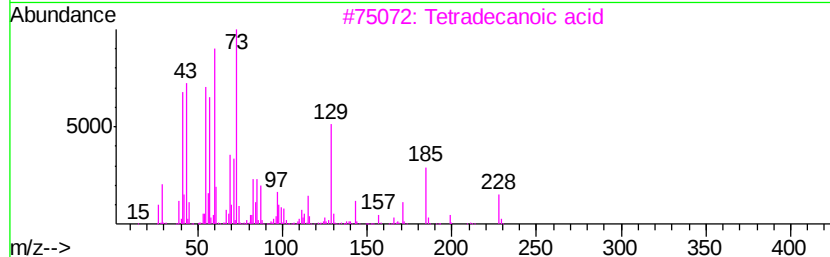
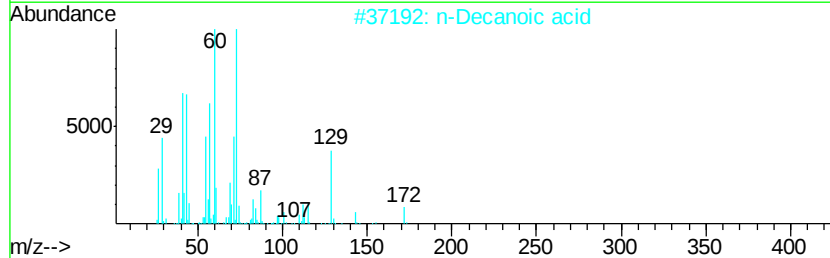
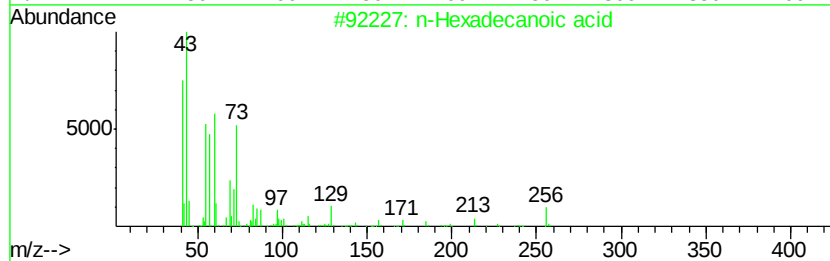
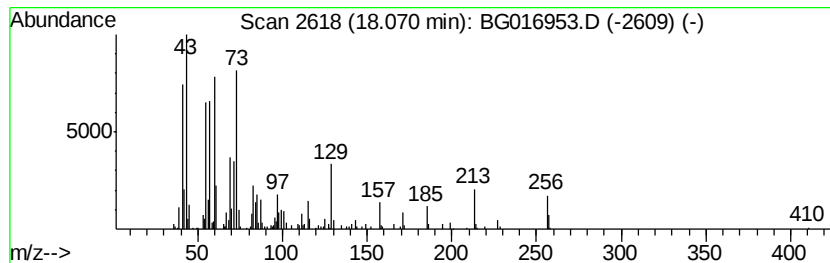
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.05 ng	271611	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53



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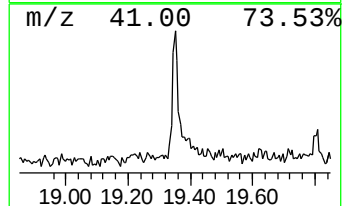
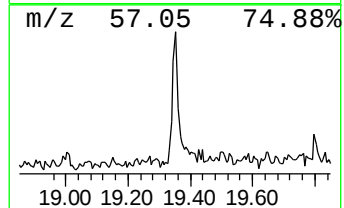
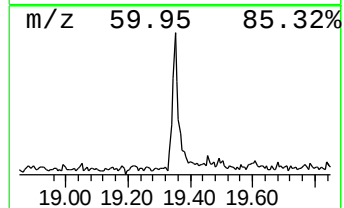
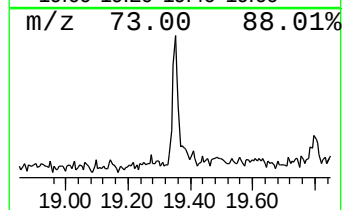
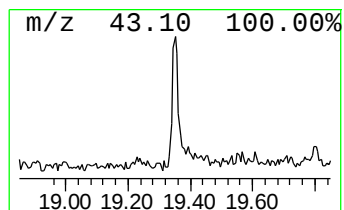
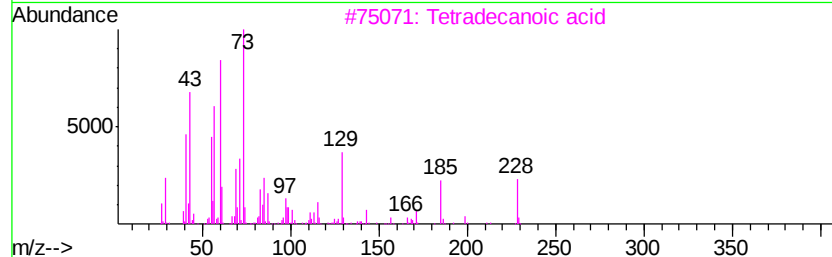
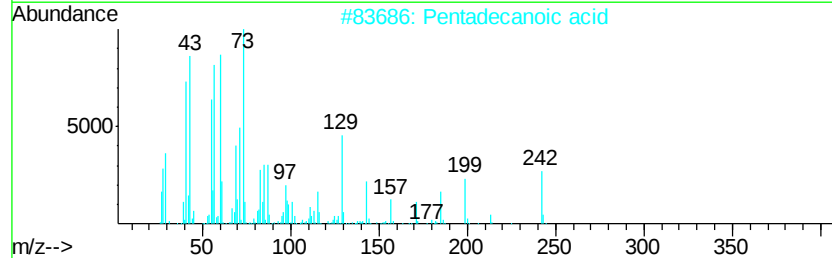
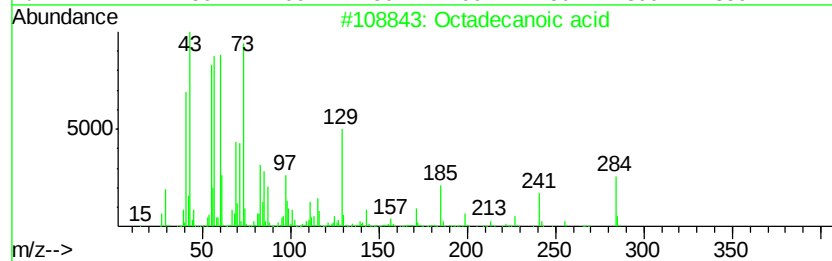
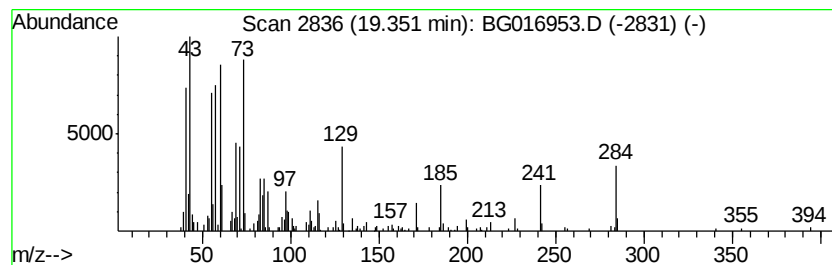
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	3.50 ng	208263	Chrysene-d12	21.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35



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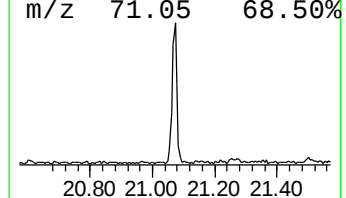
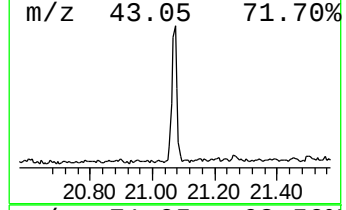
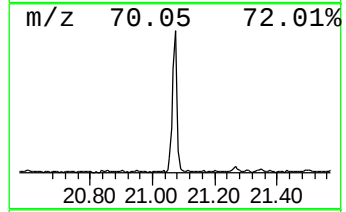
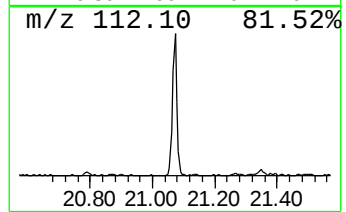
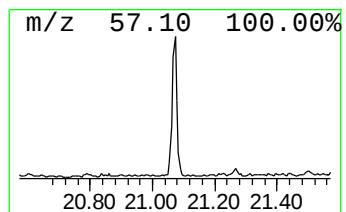
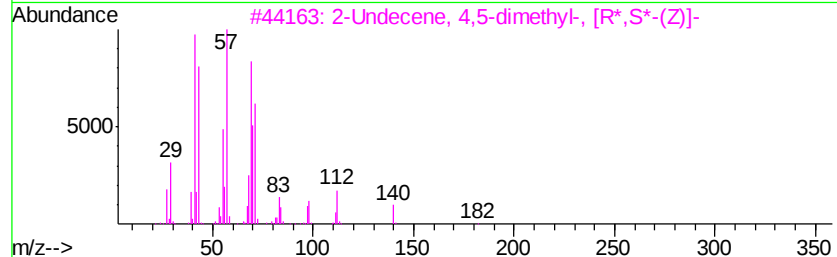
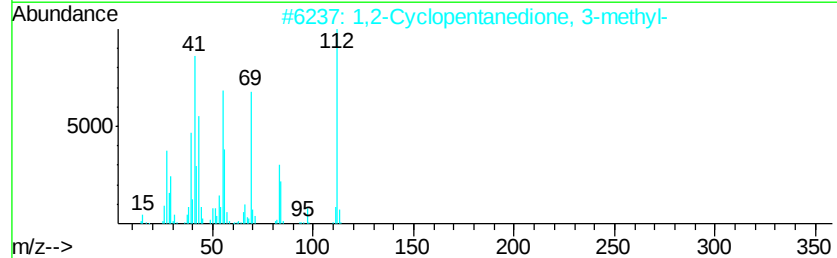
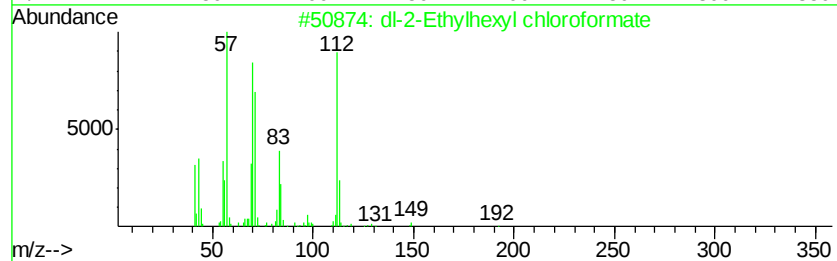
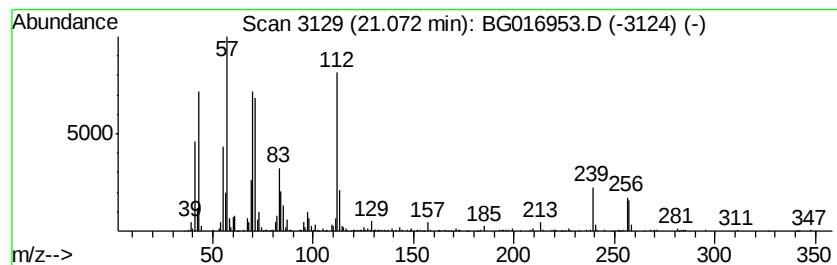
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 dl-2-Ethylhexyl chloroformate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	9.39 ng	558944	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	74
2		1,2-Cyclopentanedione, 3-methyl-	112	C6H8O2	000765-70-8	35
3		2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	30
4		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	27
5		Cyclohexanamine, N-methyl-	113	C7H15N	000100-60-7	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016953.D
Acq On : 8 May 2015 13:05
Operator : TP/IZ
Sample : G2057-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MWJ-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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...	2.99	44.3	ng	834767	1	7.79	377067	20.0
2-Pentanone, 4-hy...	4.91	4.5	ng	84536	1	7.79	377067	20.0
unknown7.32	7.32	95.1	ng	1792550	1	7.79	377067	20.0
n-Hexadecanoic acid	18.07	5.0	ng	271611	4	17.18	1074770	20.0
Octadecanoic acid	19.35	3.5	ng	208263	5	21.35	1191030	20.0
dl-2-Ethylhexyl c...	21.07	9.4	ng	558944	5	21.35	1191030	20.0