

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017129.D
 Acq On : 14 May 2015 4:27
 Operator : TP/IZ
 Sample : G2173-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-61

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-BG051315.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	2.793	14	18	28	rVV	120681	210811	5.04%	1.005%
2	2.876	28	32	43	rVB	489950	606460	14.49%	2.891%
3	4.815	357	362	371	rVB	65492	93991	2.25%	0.448%
4	5.302	436	445	451	rBV	556676	802143	19.17%	3.824%
5	6.906	711	718	728	rBV	394643	591371	14.13%	2.819%
6	7.247	769	776	783	rBV	984795	1511845	36.13%	7.208%
7	7.705	848	854	861	rBV	223336	355718	8.50%	1.696%
8	8.029	902	909	916	rVB	785438	1256751	30.03%	5.992%
9	8.869	1045	1052	1058	rVB	743584	1200965	28.70%	5.726%
10	10.502	1322	1330	1340	rVB	317945	519983	12.43%	2.479%
11	12.711	1699	1706	1711	rBV	149429	213883	5.11%	1.020%
12	12.982	1743	1752	1765	rVB	1962375	3004150	71.79%	14.322%
13	14.362	1981	1987	1994	rVB2	502294	732048	17.49%	3.490%
14	15.855	2235	2241	2248	rBV	1753474	2470690	59.04%	11.779%
15	17.106	2449	2454	2462	rBV2	664674	928956	22.20%	4.429%
16	18.011	2603	2608	2614	rBV2	106911	143137	3.42%	0.682%
17	19.292	2822	2826	2832	rBV3	62842	86002	2.06%	0.410%
18	19.744	2897	2903	2908	rBV	3440930	4184644	100.00%	19.950%
19	21.002	3114	3117	3123	rBV2	119569	145174	3.47%	0.692%
20	21.289	3161	3166	3171	rBV	760348	962143	22.99%	4.587%
21	23.557	3544	3552	3562	rBV2	486051	954678	22.81%	4.551%

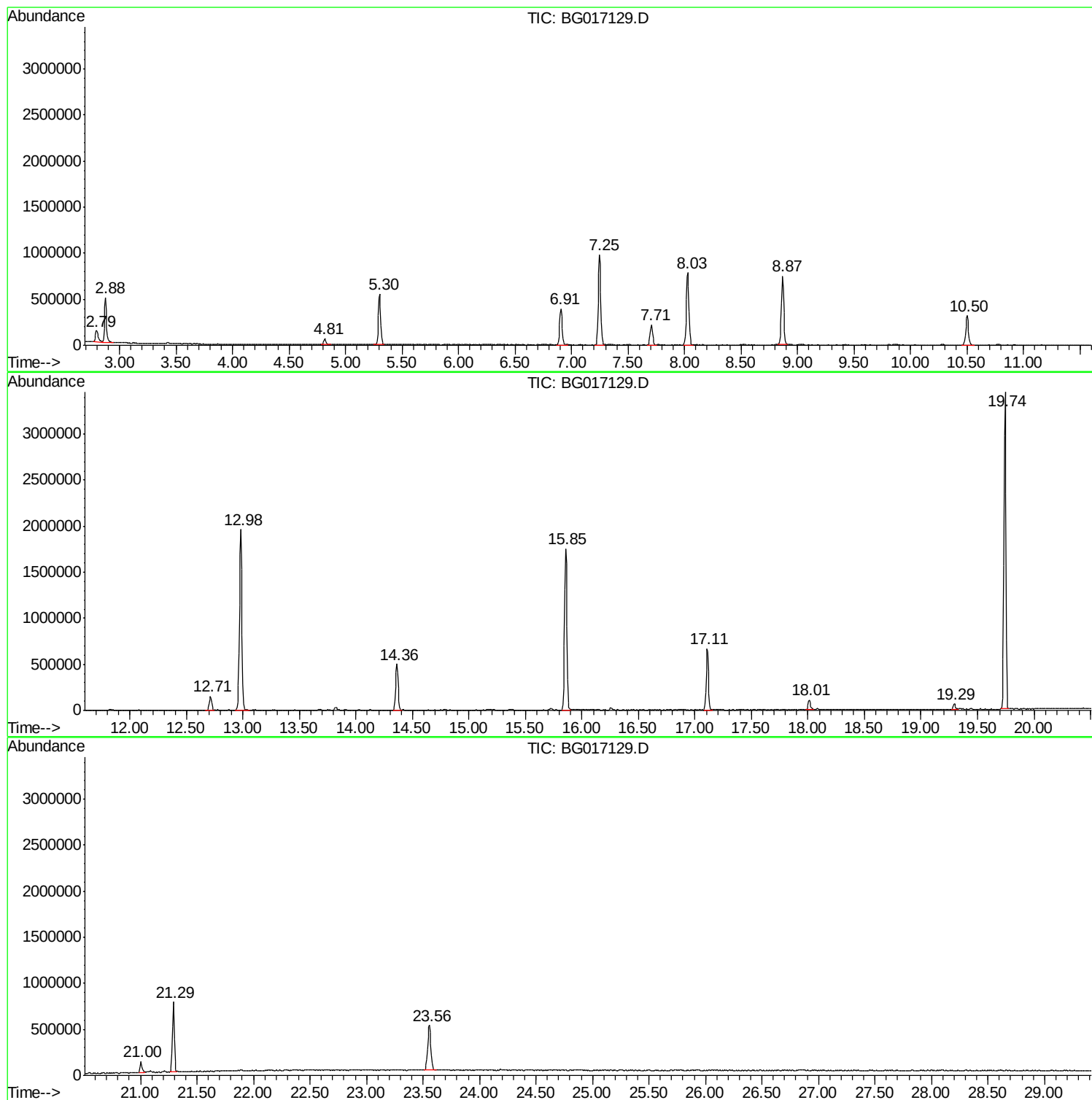
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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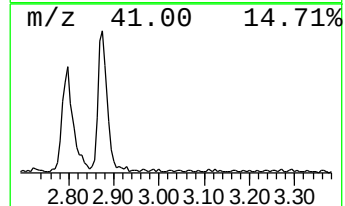
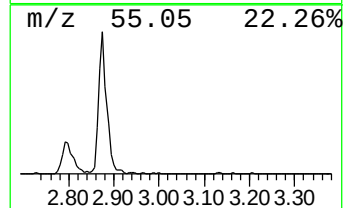
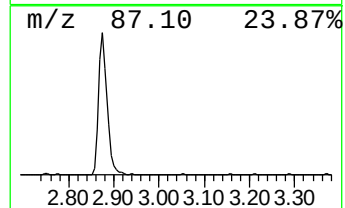
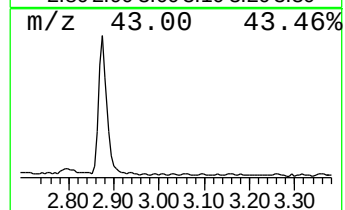
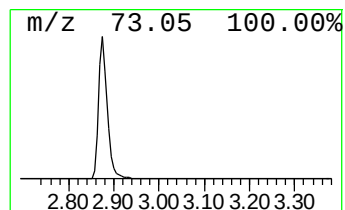
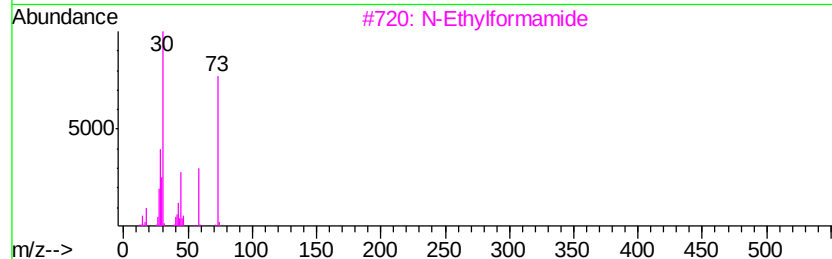
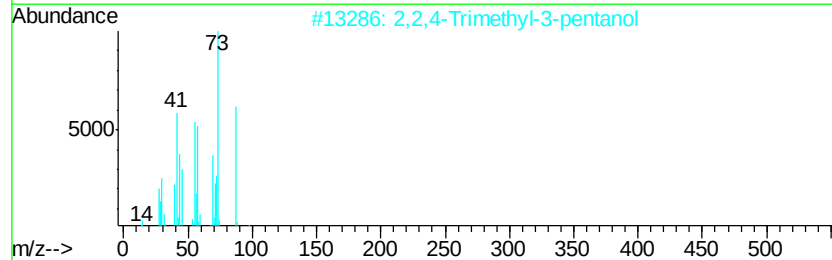
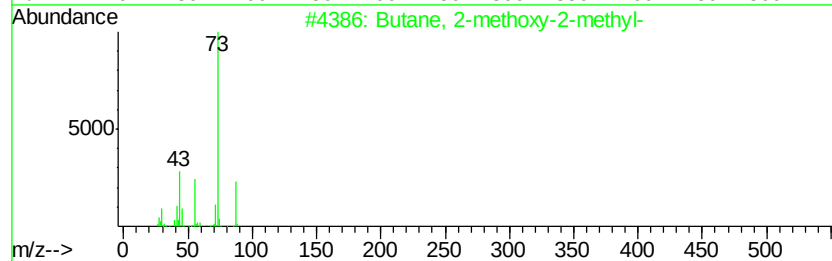
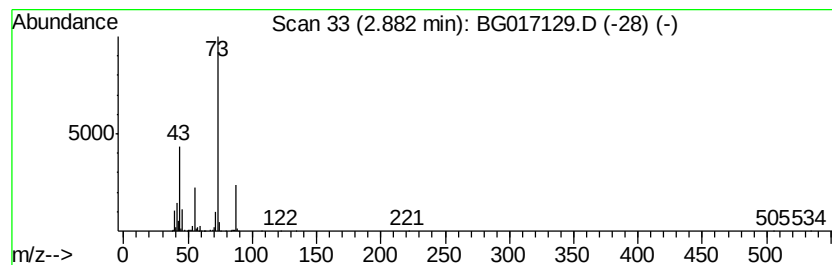
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	34.10 ng	606460	1,4-Dichlorobenzene-d4	7.71

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	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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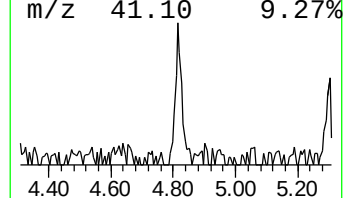
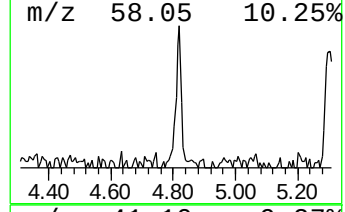
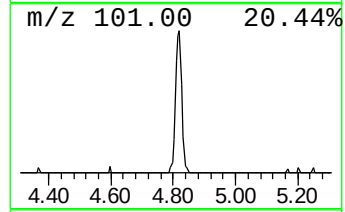
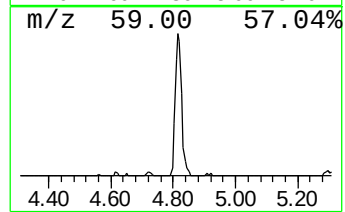
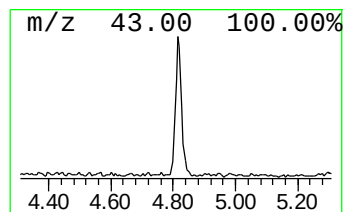
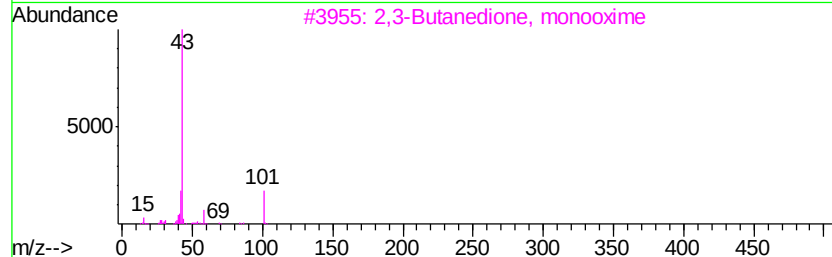
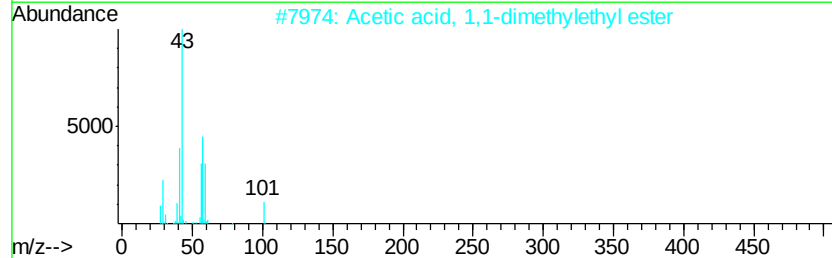
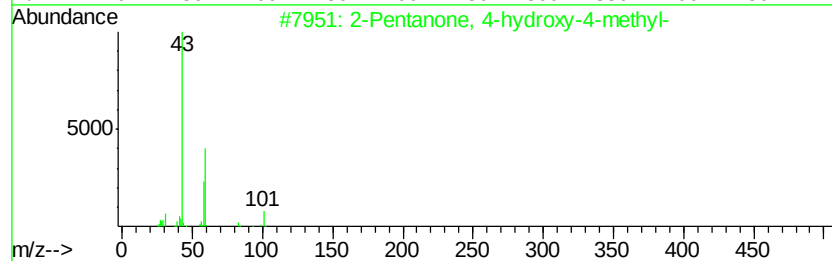
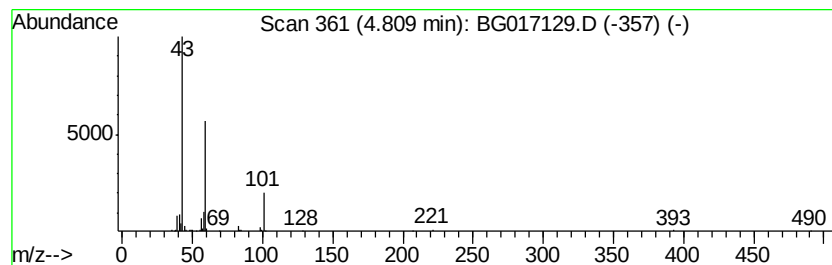
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	5.28 ng	93991	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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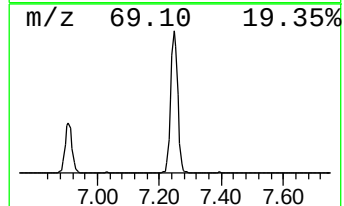
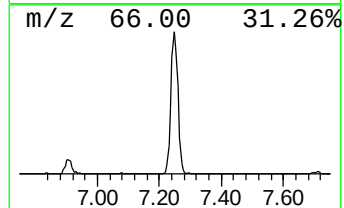
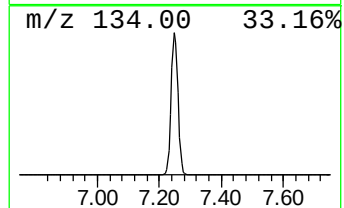
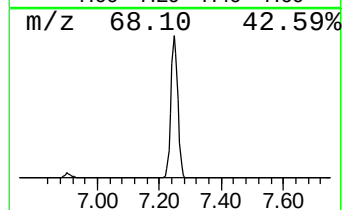
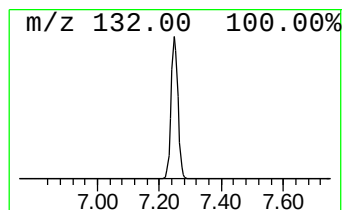
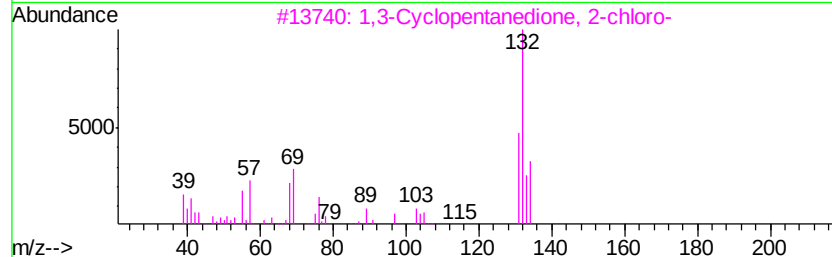
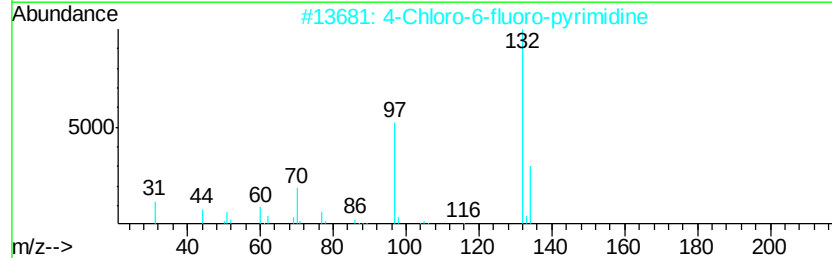
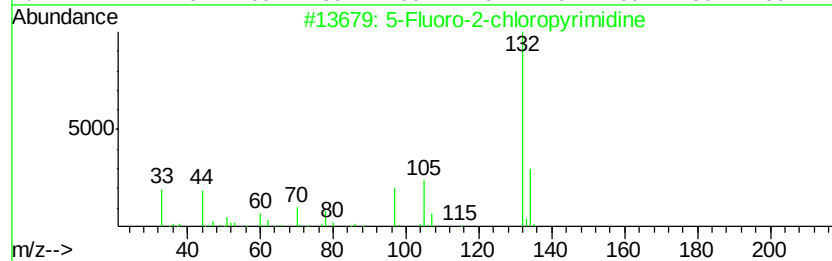
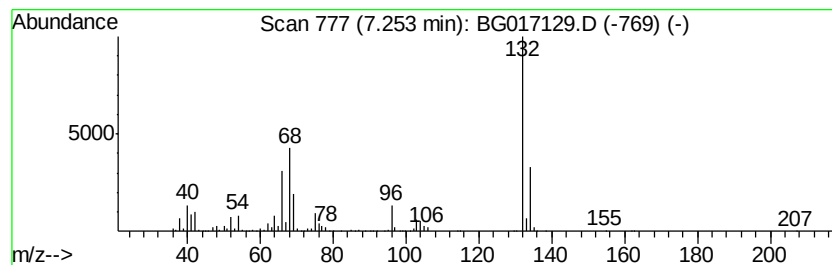
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Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	85.00 ng	1511850	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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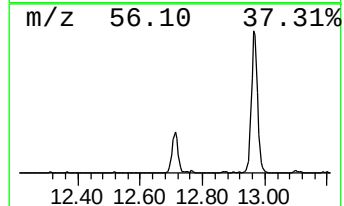
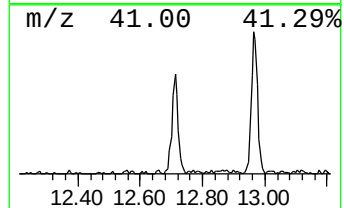
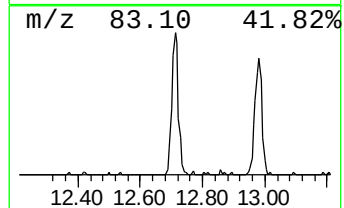
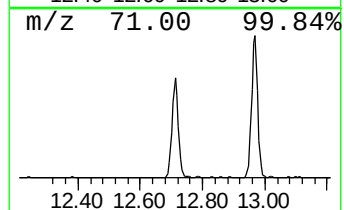
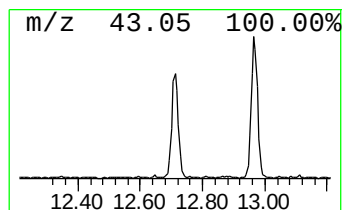
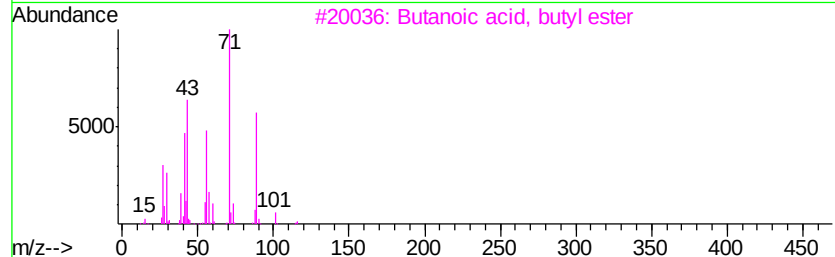
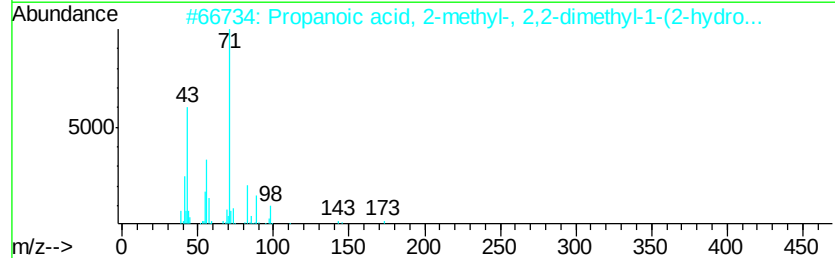
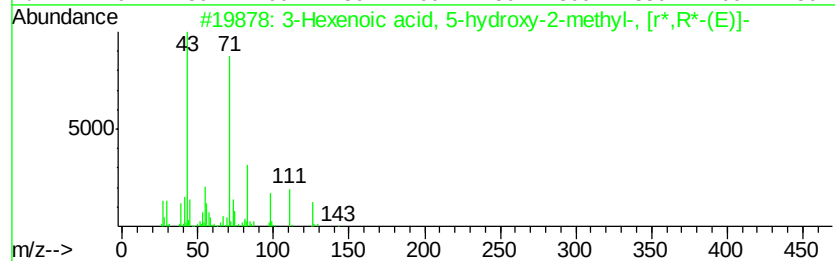
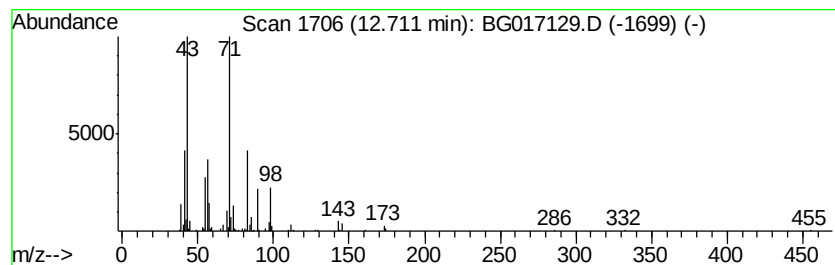
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TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Hexenoic acid, 5-hydroxy-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.71	5.84 ng	213883	Acenaphthene-d10	14.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	59
2		Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	53
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	47
4		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
5		Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	38



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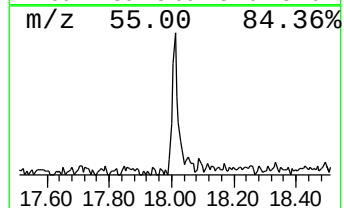
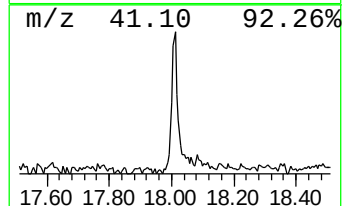
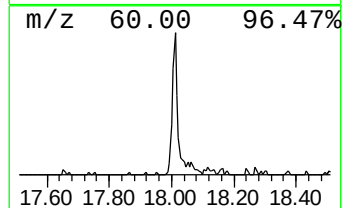
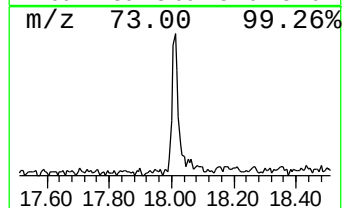
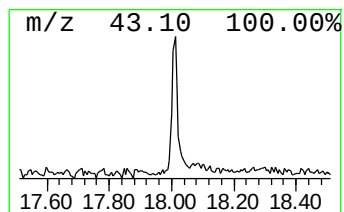
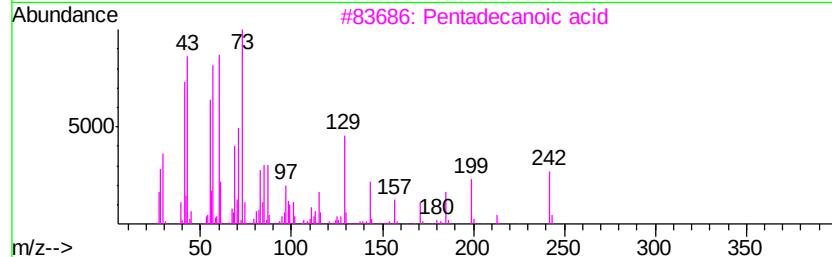
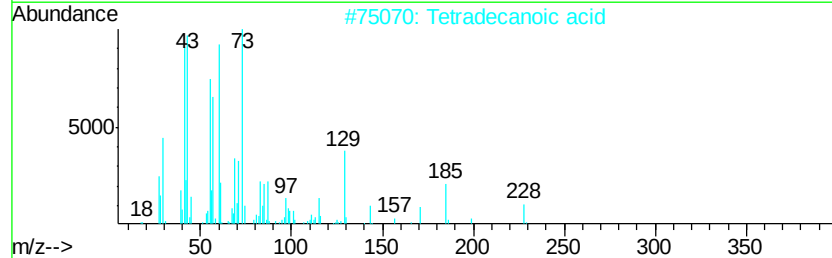
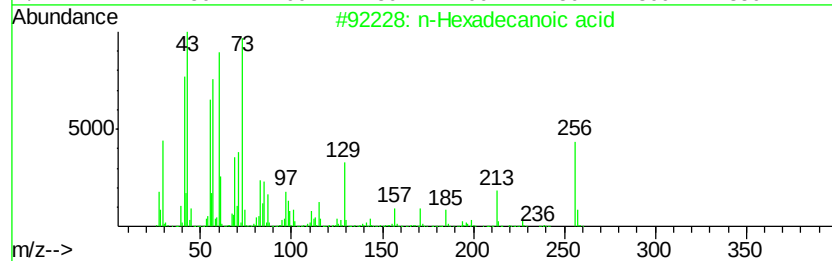
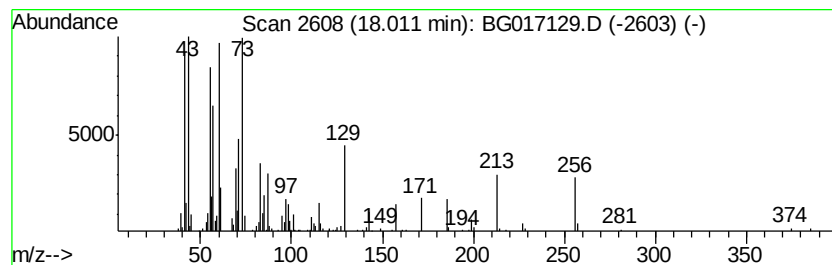
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.08 ng	143137	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Dodecanoic acid	200	C12H24O2	000143-07-7	49
5		Hexanoic acid	116	C6H12O2	000142-62-1	30



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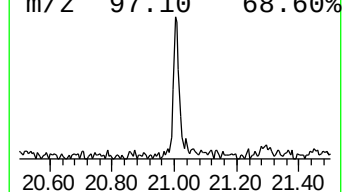
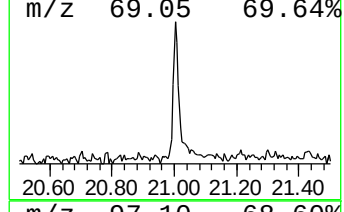
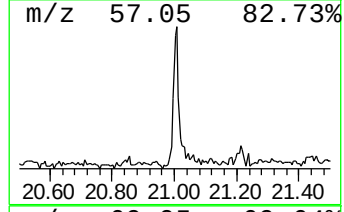
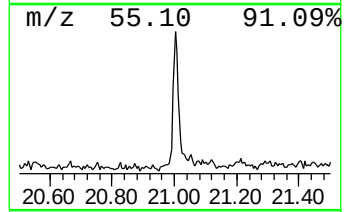
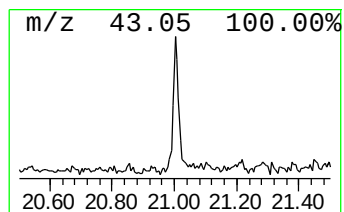
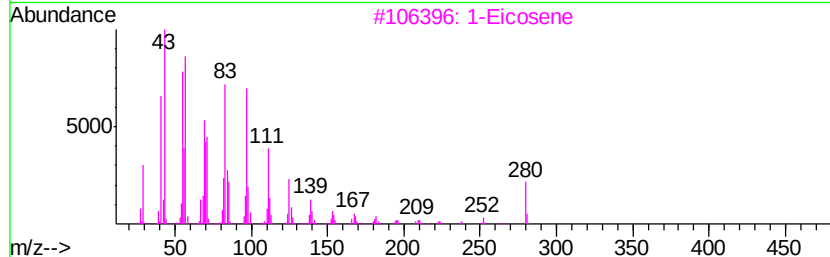
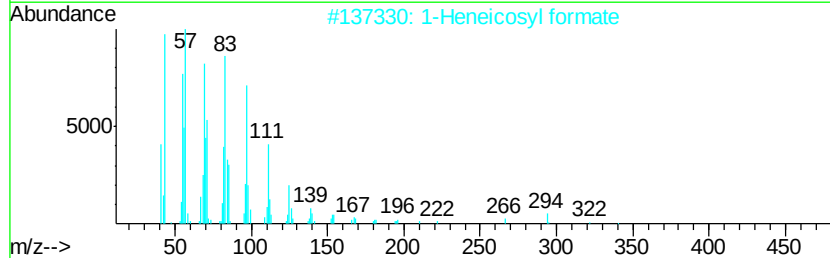
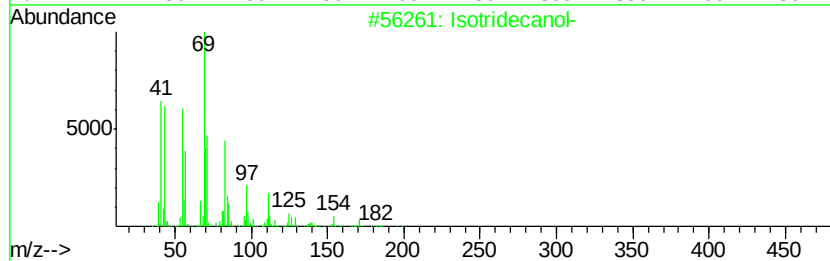
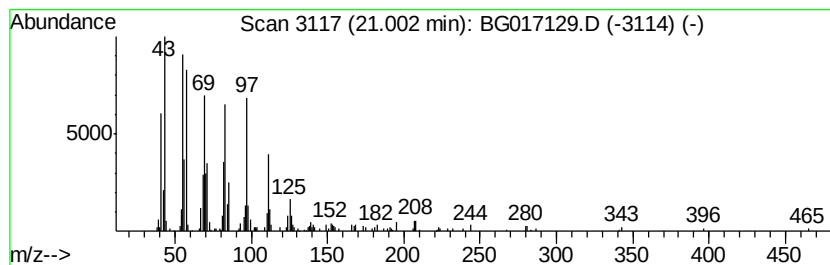
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Isotridecanol- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	3.02 ng	145174	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isotridecanol-	200	C13H28O	027458-92-0	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3	1-Eicosene	280	C20H40	003452-07-1	89
4	Cycloeicosane	280	C20H40	000296-56-0	87
5	1-Eicosanol	298	C20H42O	000629-96-9	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017129.D
Acq On : 14 May 2015 4:27
Operator : TP/IZ
Sample : G2173-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-61

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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...	2.88	34.1	ng	606460	1	7.71	355718	20.0
2-Pentanone, 4-hy...	4.81	5.3	ng	93991	1	7.71	355718	20.0
unknown7.25	7.25	85.0	ng	1511850	1	7.71	355718	20.0
3-Hexenoic acid, ...	12.71	5.8	ng	213883	3	14.36	732048	20.0
n-Hexadecanoic acid	18.01	3.1	ng	143137	4	17.11	928956	20.0
Isotridecanol-	21.00	3.0	ng	145174	5	21.29	962143	20.0