

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017062.D
 Acq On : 11 May 2015 20:21
 Operator : TP/IZ
 Sample : G2176-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(10-15)

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	2.717	3	5	24	rVB	5417651	6256745	100.00%	21.758%
2	2.858	24	29	38	rVB	210269	355372	5.68%	1.236%
3	2.935	38	42	46	rBV	158762	185459	2.96%	0.645%
4	4.862	365	370	377	rBV	102333	152912	2.44%	0.532%
5	5.344	446	452	459	rBV	1230950	1741599	27.84%	6.056%
6	6.948	715	725	734	rBV	1254248	1968185	31.46%	6.844%
7	7.294	776	784	792	rBV	1256714	1905317	30.45%	6.626%
8	7.753	856	862	869	rBV	228540	351336	5.62%	1.222%
9	8.070	910	916	925	rVB	794490	1257900	20.10%	4.374%
10	8.910	1050	1059	1066	rBV	721235	1195868	19.11%	4.159%
11	10.549	1328	1338	1345	rBV	285962	481591	7.70%	1.675%
12	13.023	1752	1759	1768	rBV	1749823	2437726	38.96%	8.477%
13	13.857	1896	1901	1910	rVB	87167	129018	2.06%	0.449%
14	14.404	1987	1994	2003	rBV2	455994	671218	10.73%	2.334%
15	15.896	2241	2248	2262	rBV	1700050	2339181	37.39%	8.135%
16	17.148	2454	2461	2468	rBV2	623812	877536	14.03%	3.052%
17	18.047	2610	2614	2620	rBV2	90181	130074	2.08%	0.452%
18	19.780	2903	2909	2915	rBV	3414389	4172342	66.69%	14.509%
19	21.043	3120	3124	3130	rBV3	87140	117898	1.88%	0.410%
20	21.331	3167	3173	3178	rBV	849094	1041356	16.64%	3.621%
21	23.616	3555	3562	3571	rVB	515232	987437	15.78%	3.434%

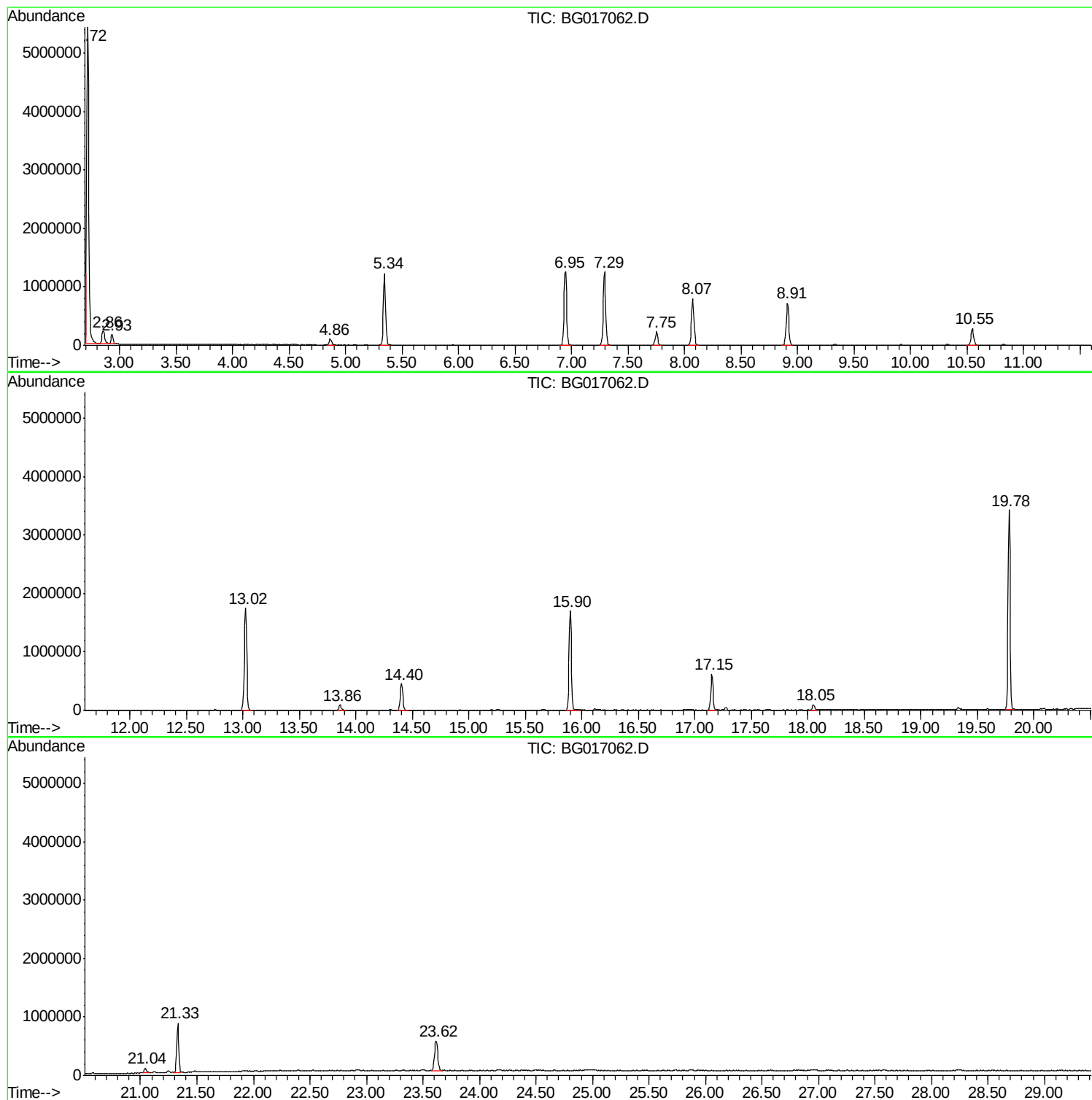
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PS-26(10-15)

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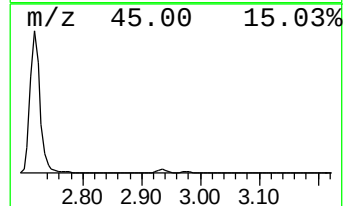
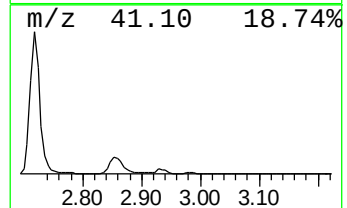
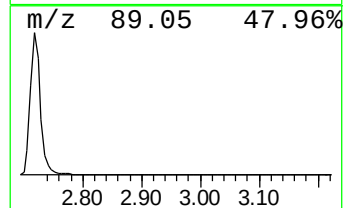
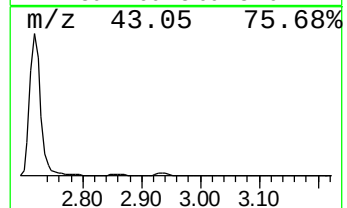
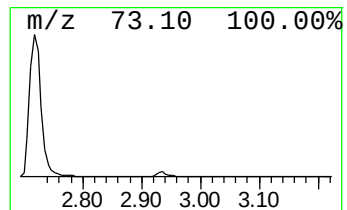
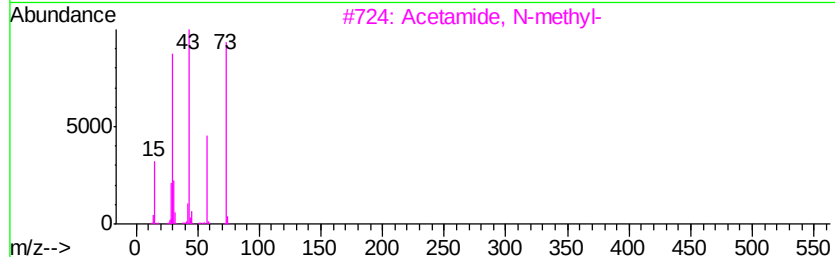
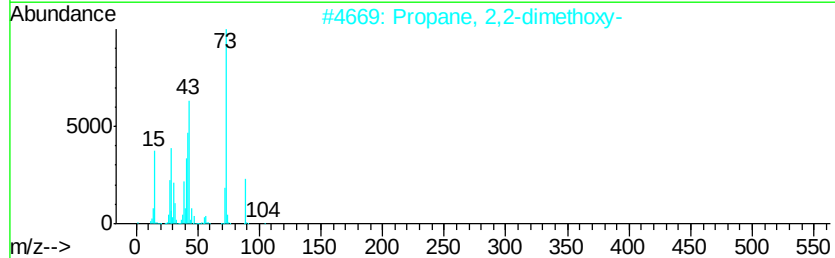
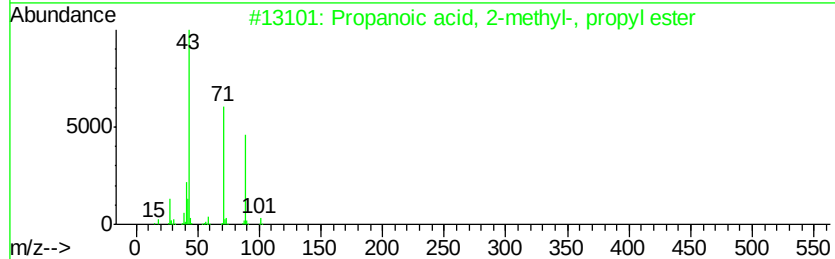
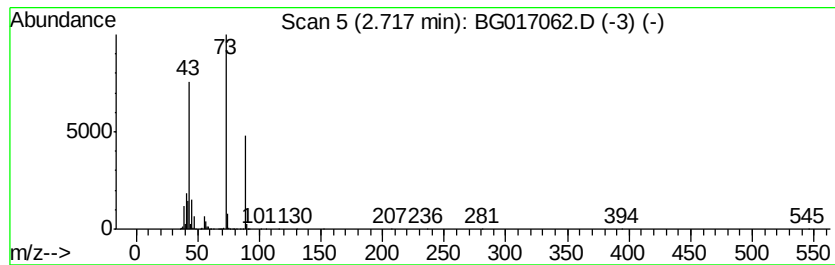
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	356.17 ng	6256750	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
4		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	32
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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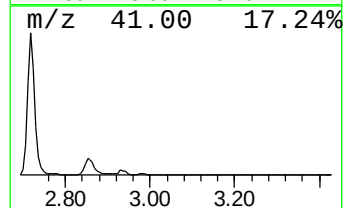
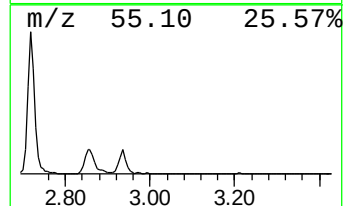
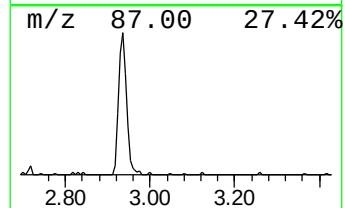
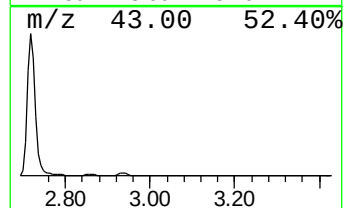
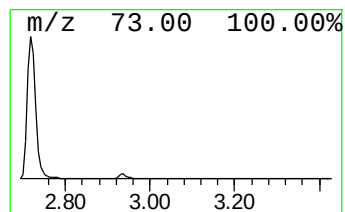
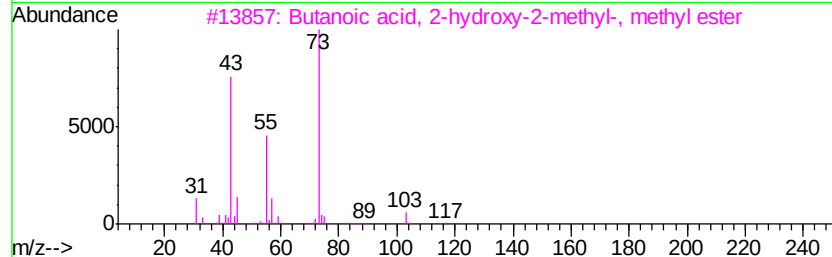
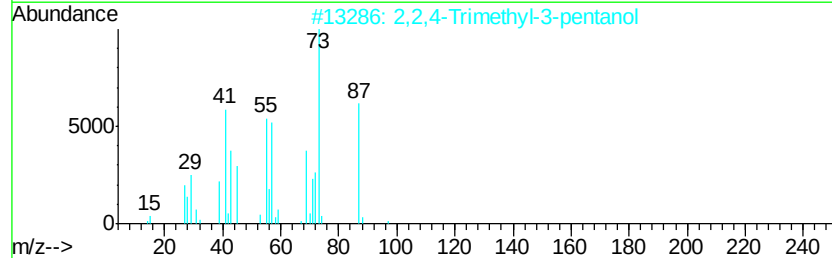
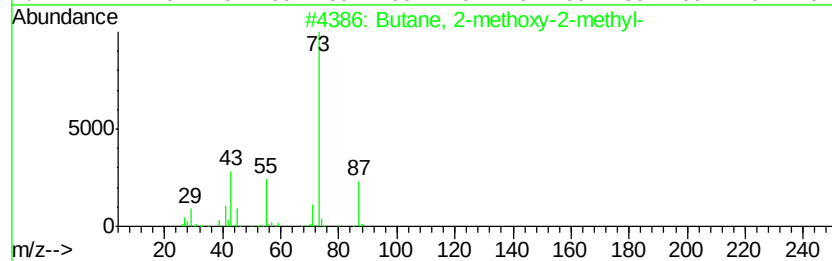
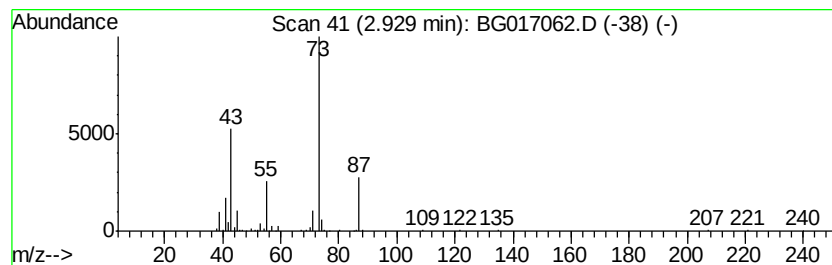
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	10.56 ng	185459	1,4-Dichlorobenzene-d4	7.75

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		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	28
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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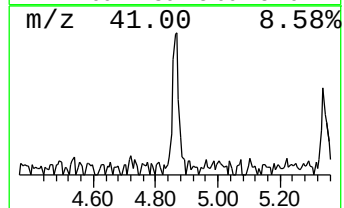
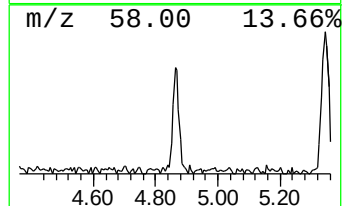
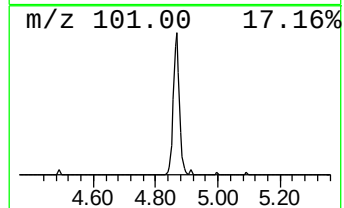
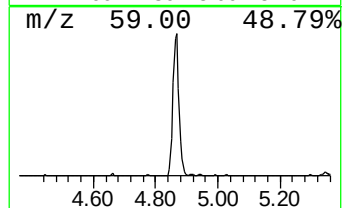
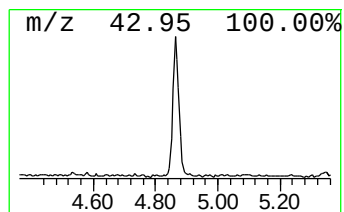
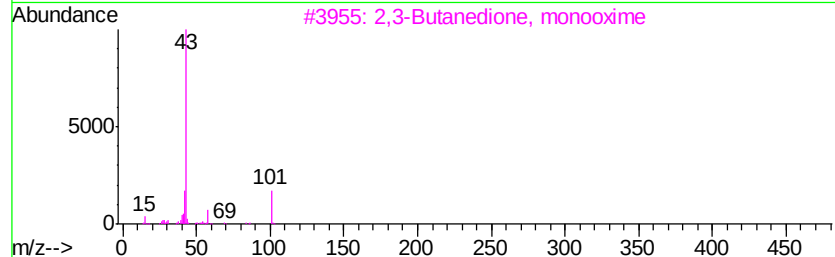
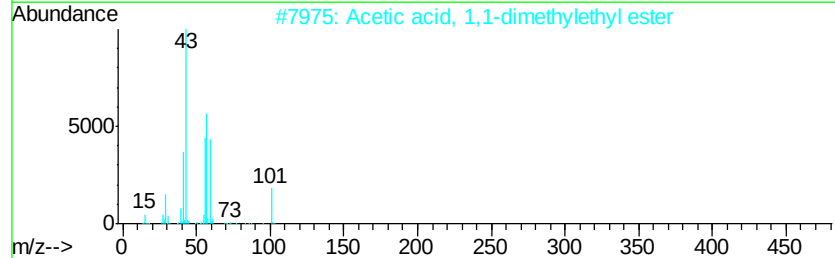
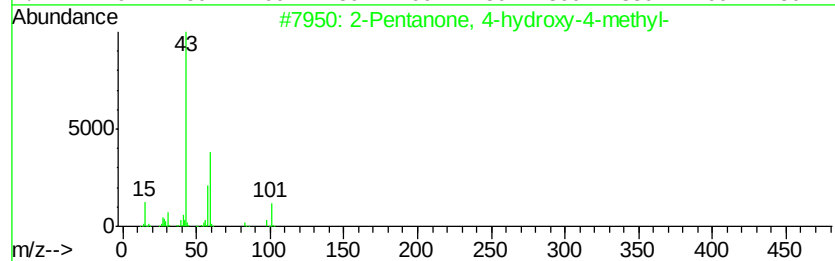
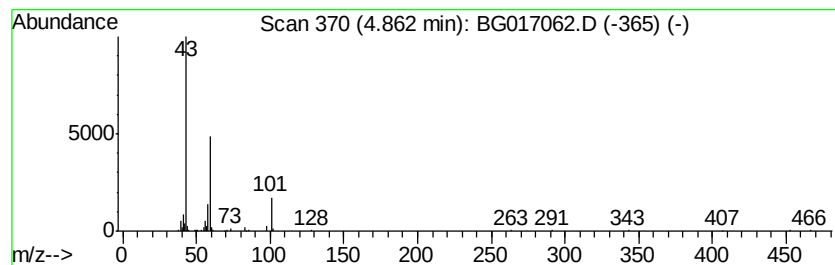
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.70 ng	152912	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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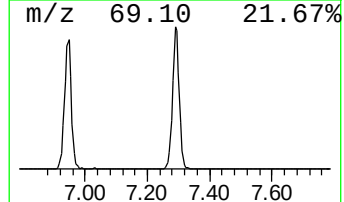
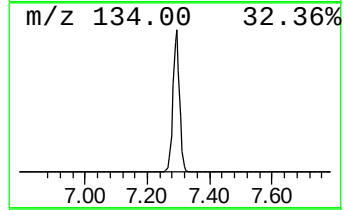
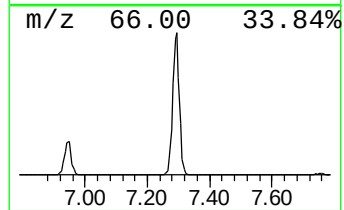
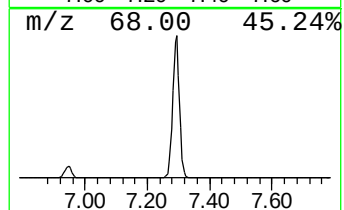
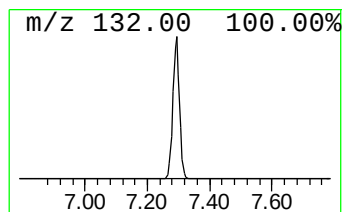
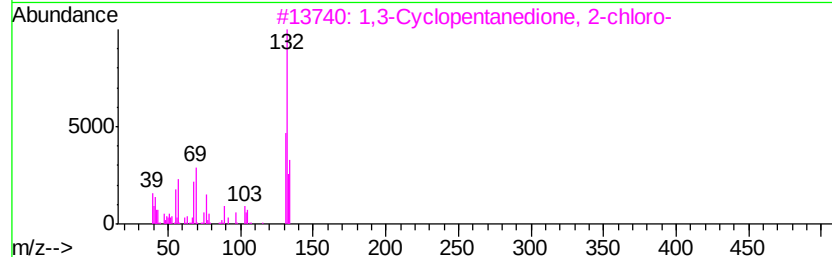
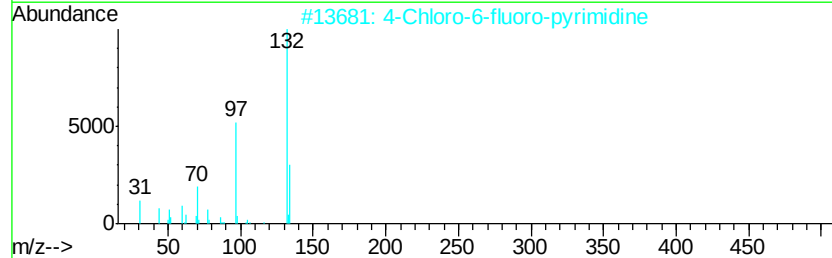
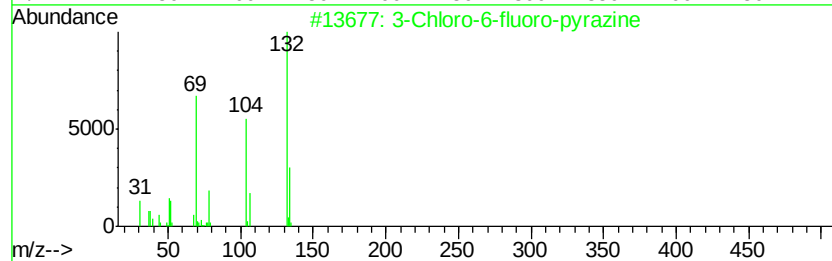
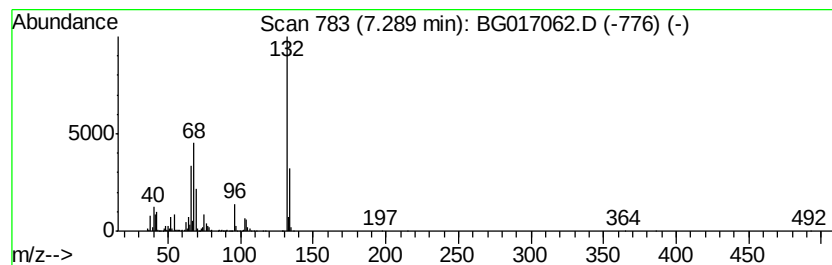
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Peak Number 5 unknown7.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	108.46 ng	1905320	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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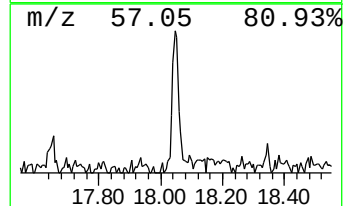
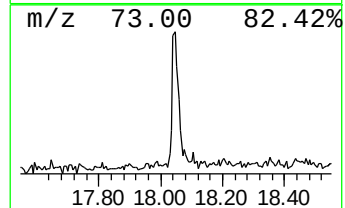
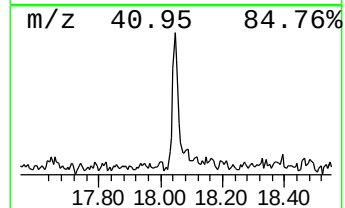
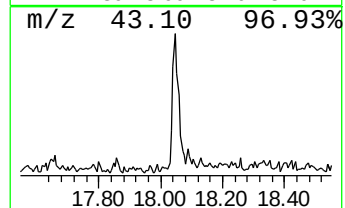
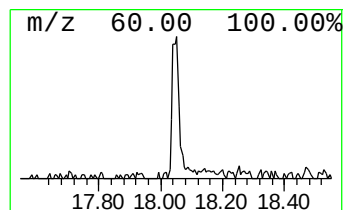
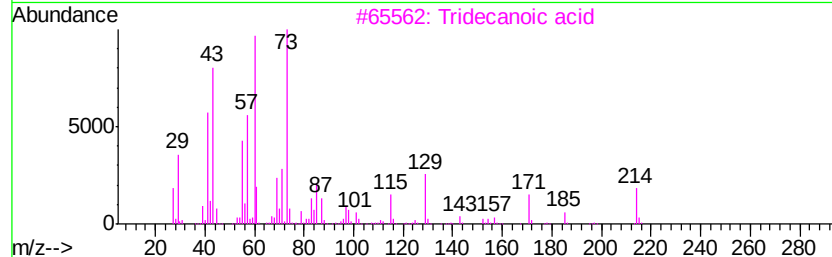
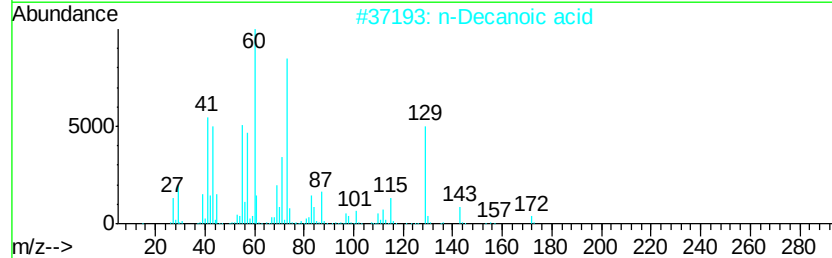
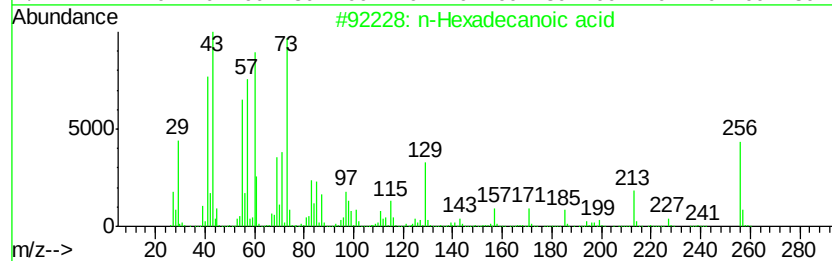
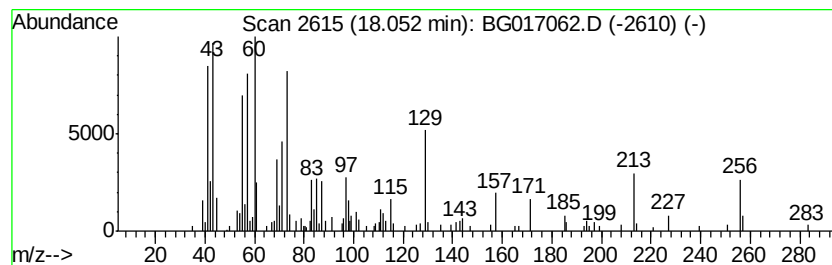
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.05	2.96 ng	130074	Phenanthrene-d10	17.15	
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	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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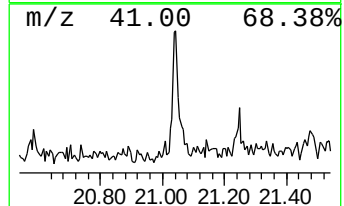
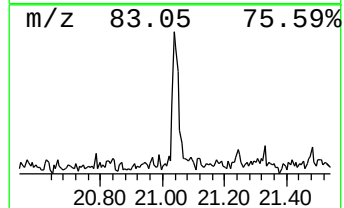
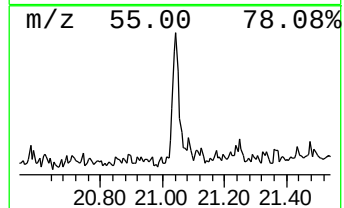
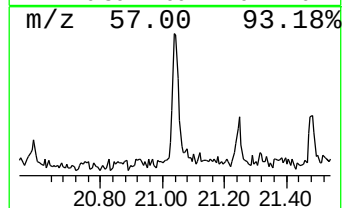
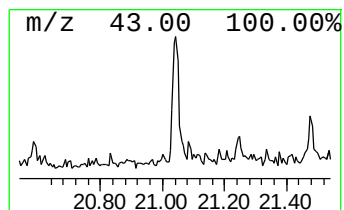
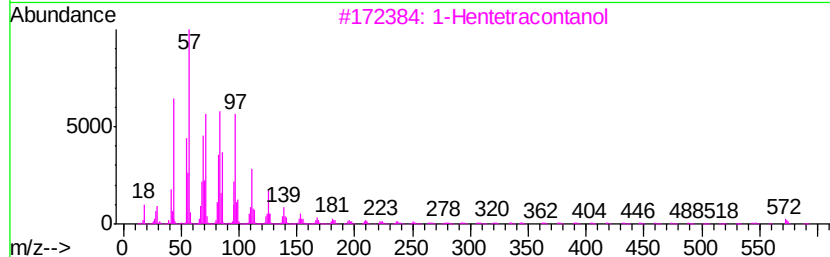
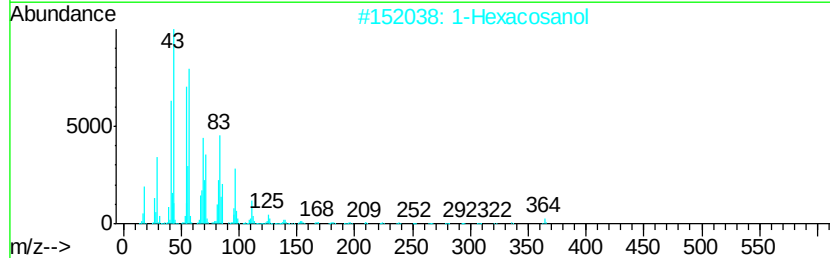
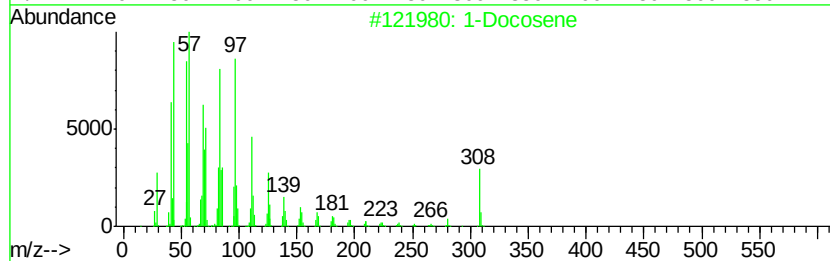
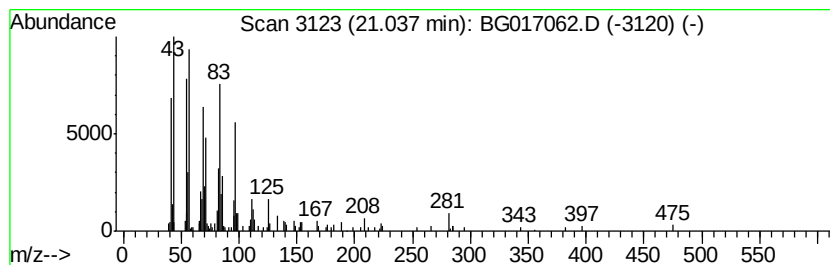
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PS-26(10-15)

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 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.26 ng	117898	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 90
2	1-Hexacosanol		382 C26H54O	000506-52-5 87
3	1-Hentetracontanol		593 C41H84O	040710-42-7 86
4	1-Heptadecanol		256 C17H36O	001454-85-9 81
5	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
Data File : BG017062.D
Acq On : 11 May 2015 20:21
Operator : TP/IZ
Sample : G2176-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-26(10-15)

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
Propanoic acid, 2...	2.72	356.2	ng	6256750	1	7.75	351336	20.0
Butane, 2-methoxy...	2.93	10.6	ng	185459	1	7.75	351336	20.0
2-Pentanone, 4-hy...	4.86	8.7	ng	152912	1	7.75	351336	20.0
unknown7.29	7.29	108.5	ng	1905320	1	7.75	351336	20.0
n-Hexadecanoic acid	18.05	3.0	ng	130074	4	17.15	877536	20.0
1-Docosene	21.04	2.3	ng	117898	5	21.33	1041360	20.0