

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016998.D
 Acq On : 9 May 2015 20:22
 Operator : TP/IZ
 Sample : G2173-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-47

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	2.914	33	38	47	rBV	372577	576079	10.94%	2.441%
2	2.990	47	51	61	rVB	665038	788482	14.97%	3.342%
3	4.906	372	377	383	rBV	58451	84479	1.60%	0.358%
4	5.370	450	456	465	rBV	599690	865297	16.43%	3.667%
5	6.956	718	726	736	rBV	409495	660432	12.54%	2.799%
6	7.321	777	788	796	rBV	1057889	1658235	31.48%	7.028%
7	7.791	861	868	874	rBV	213525	344538	6.54%	1.460%
8	8.108	915	922	929	rBV	850728	1351693	25.66%	5.729%
9	8.948	1056	1065	1074	rBV	814460	1338616	25.41%	5.673%
10	10.582	1336	1343	1350	rBV	313496	502992	9.55%	2.132%
11	13.049	1756	1763	1770	rBV	2062554	2963516	56.26%	12.560%
12	14.430	1991	1998	2006	rBV2	491060	761505	14.46%	3.227%
13	15.916	2243	2251	2262	rBV	1944146	2738357	51.98%	11.605%
14	17.168	2458	2464	2472	rBV2	733490	1018551	19.34%	4.317%
15	18.067	2611	2617	2627	rBV2	141094	224984	4.27%	0.954%
16	19.348	2830	2835	2843	rBV	104891	167442	3.18%	0.710%
17	19.794	2905	2911	2917	rBV	4059946	5267845	100.00%	22.326%
18	21.057	3122	3126	3131	rBV	96657	121743	2.31%	0.516%
19	21.345	3169	3175	3186	rVB	867208	1099021	20.86%	4.658%
20	23.637	3558	3565	3576	rVB2	531018	1061694	20.15%	4.500%

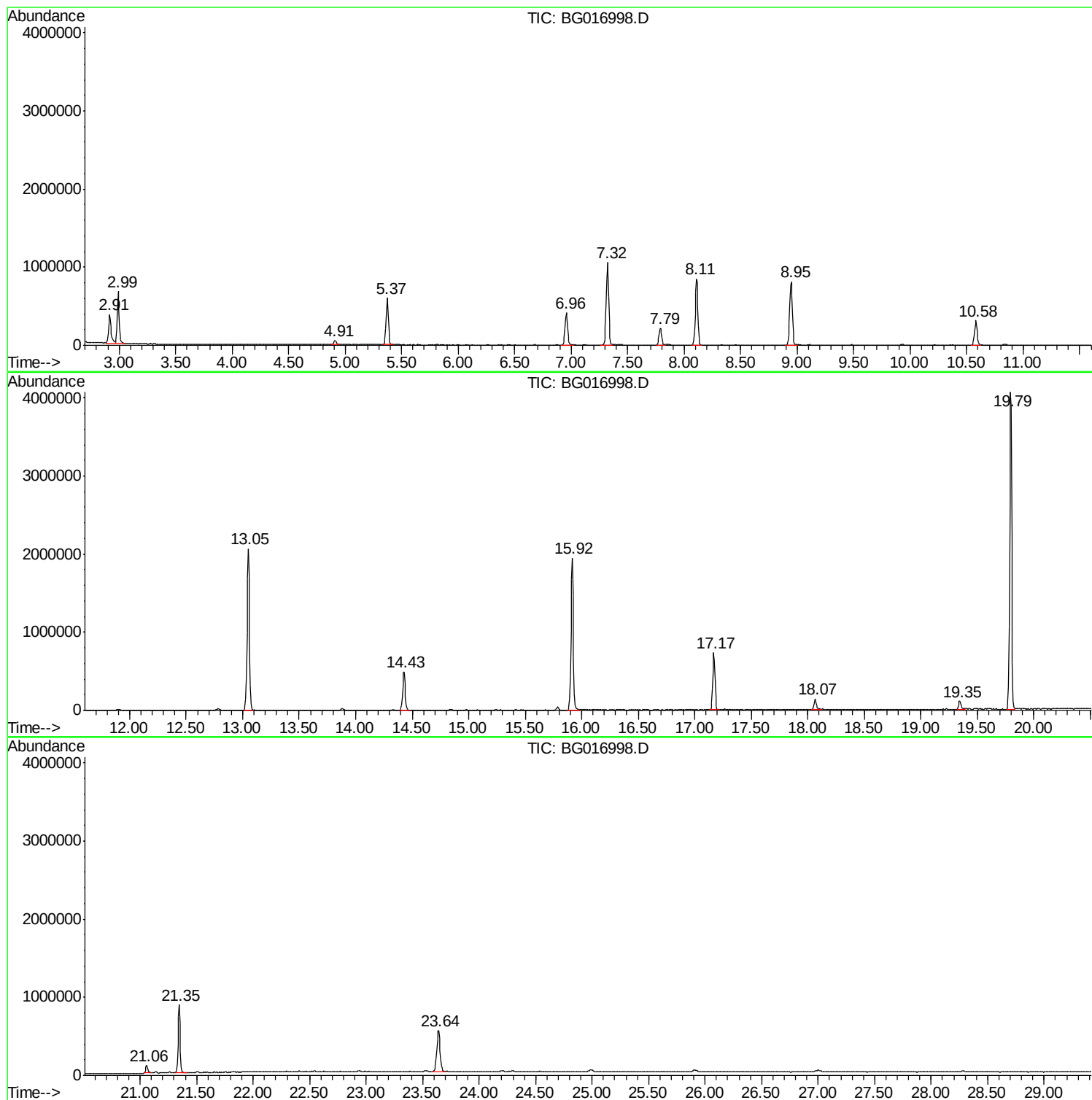
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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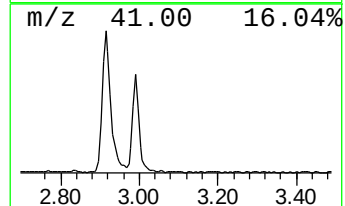
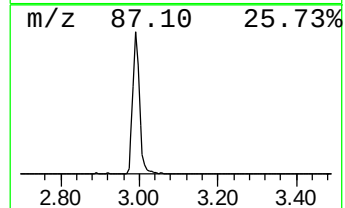
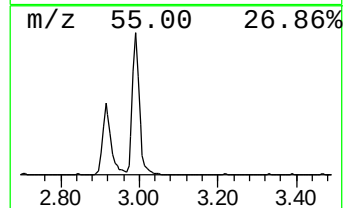
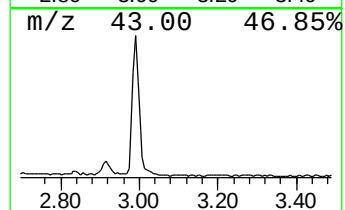
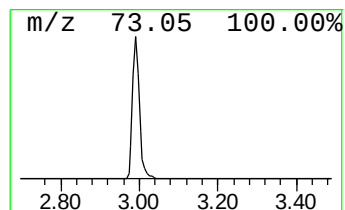
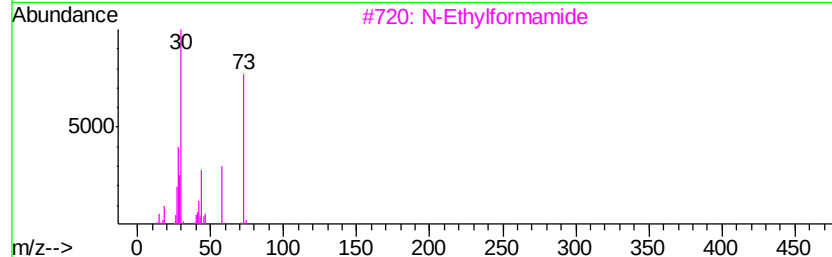
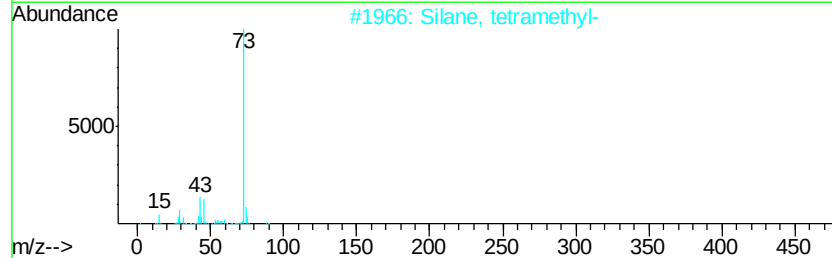
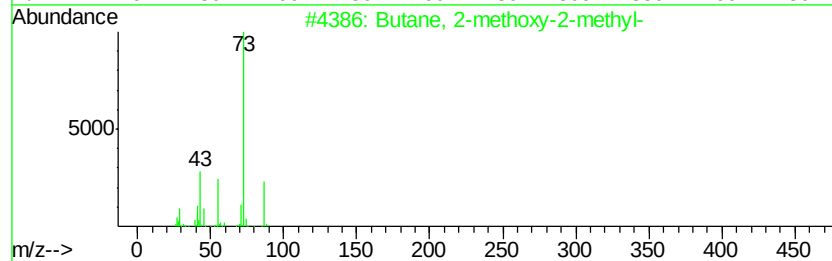
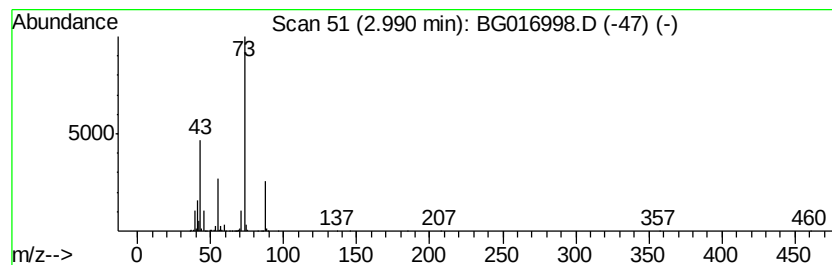
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	45.77 ng	788482	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
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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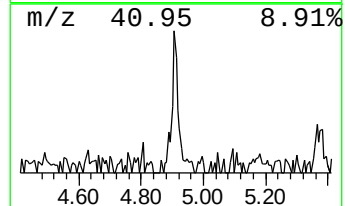
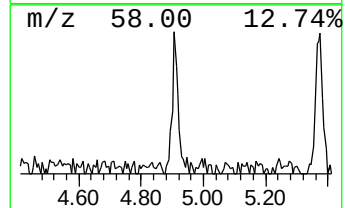
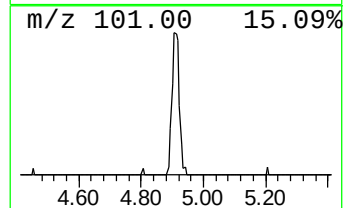
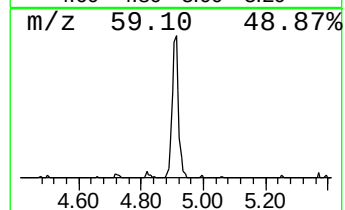
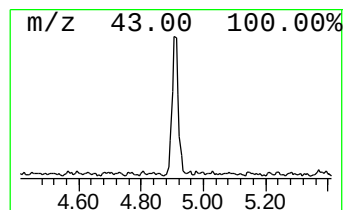
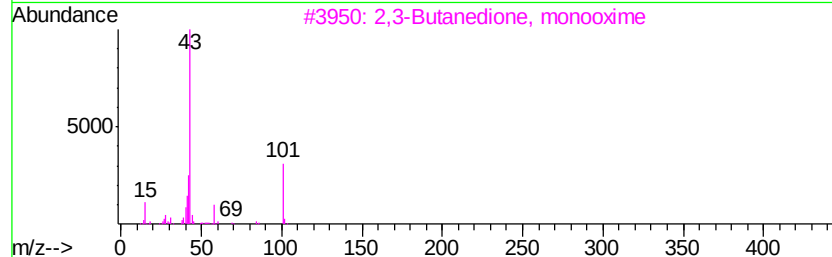
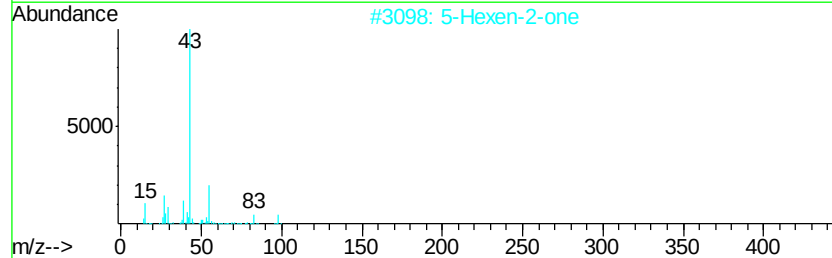
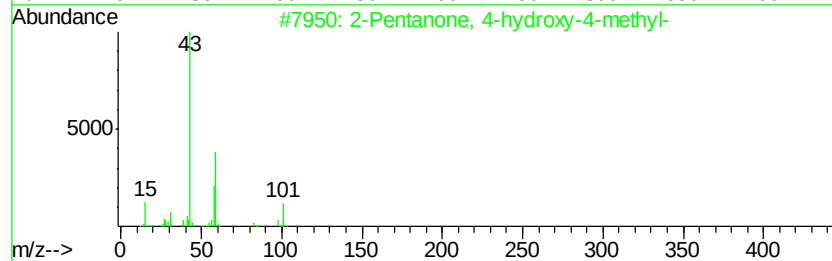
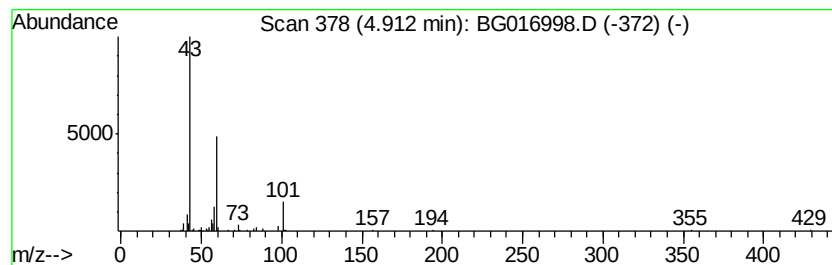
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Peak Number 3 unknown4.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.90 ng	84479	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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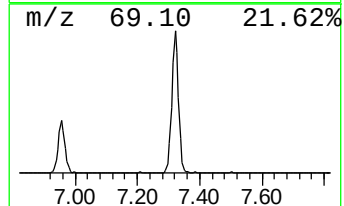
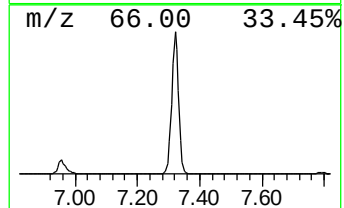
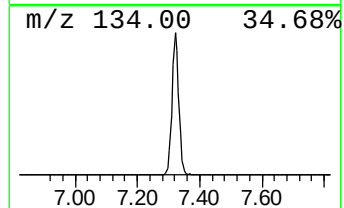
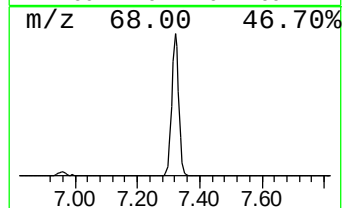
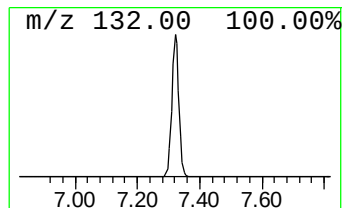
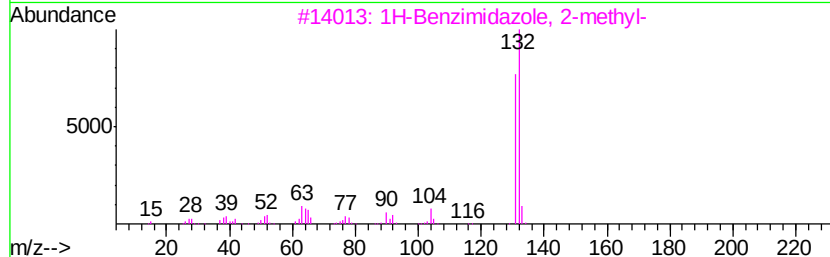
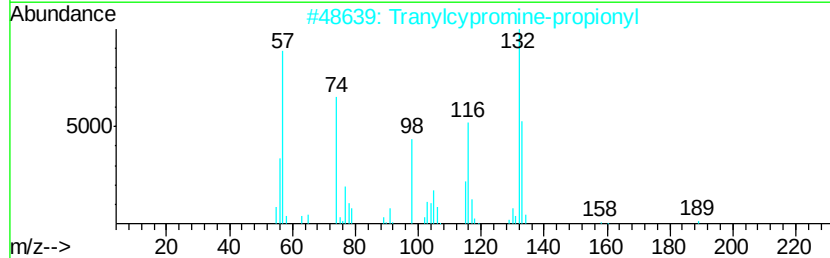
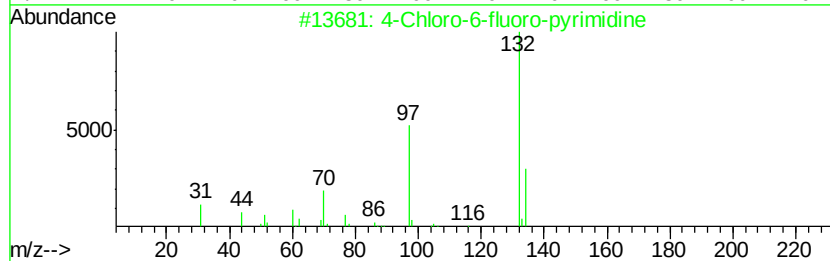
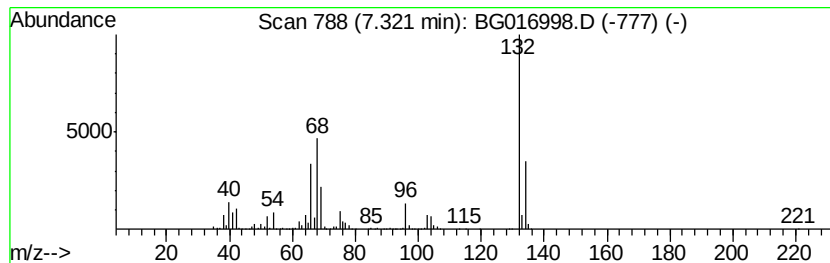
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Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	96.26 ng	1658240	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	20
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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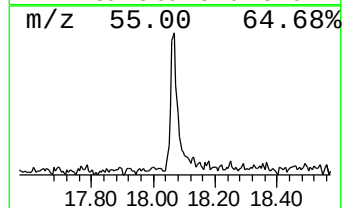
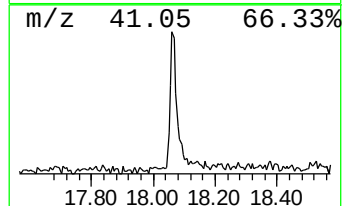
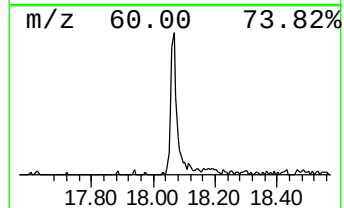
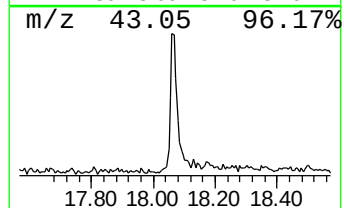
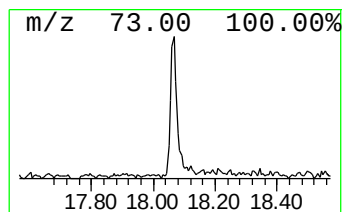
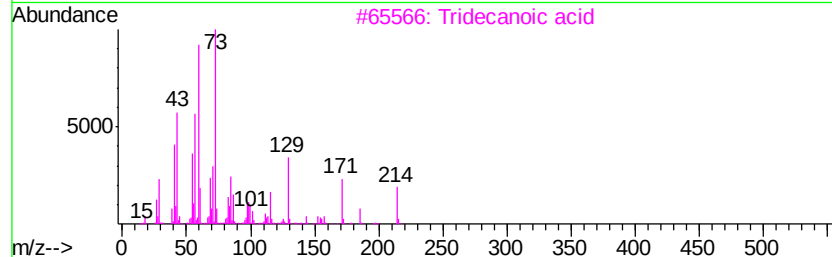
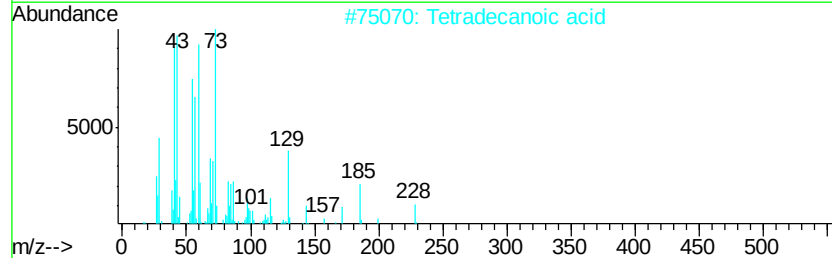
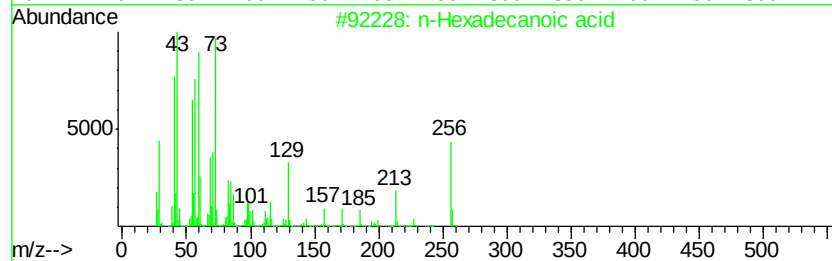
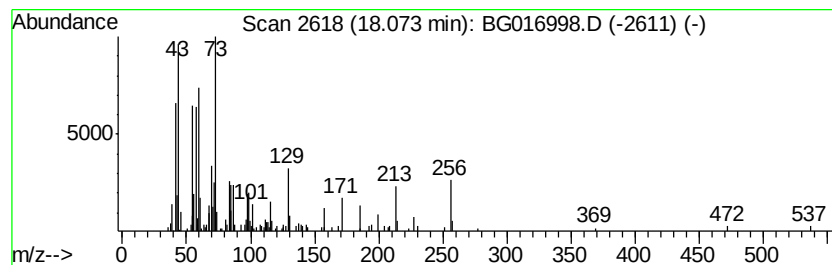
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.42 ng	224984	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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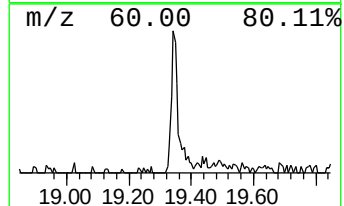
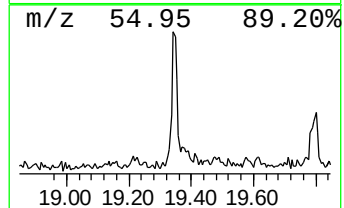
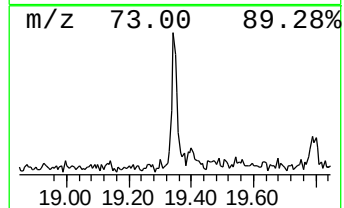
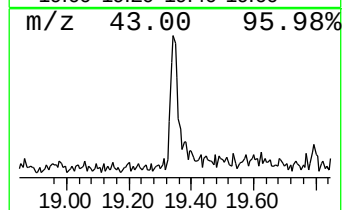
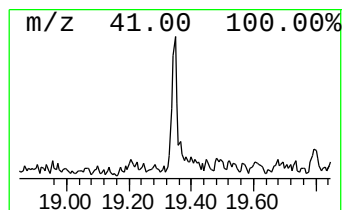
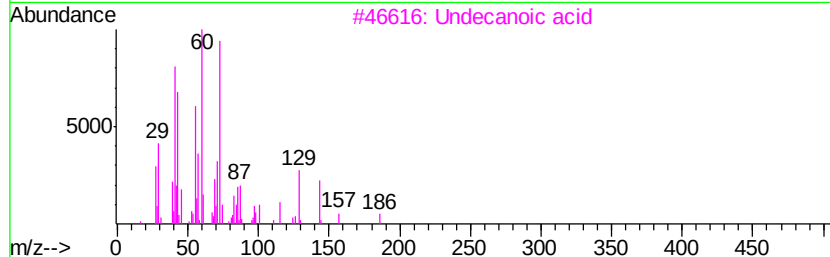
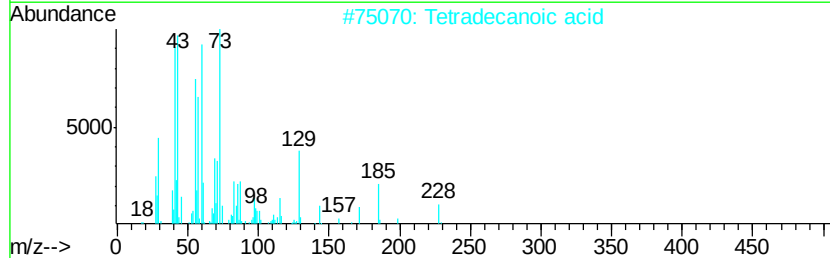
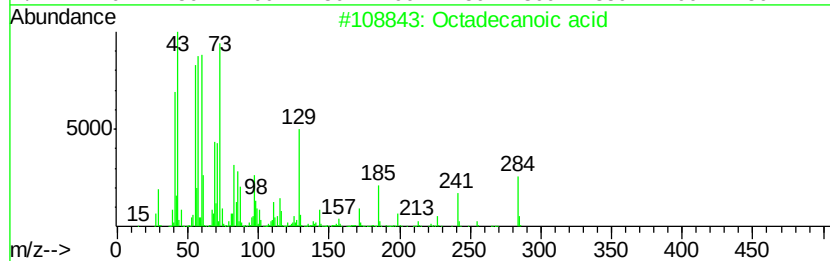
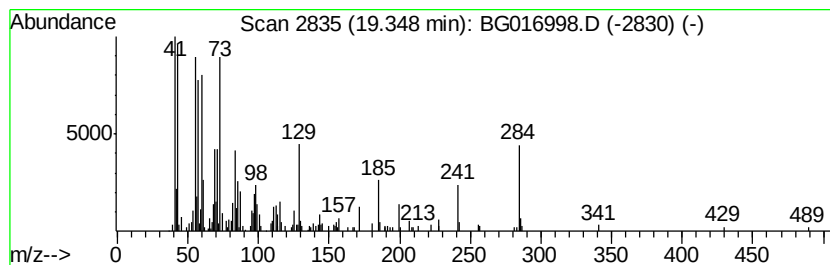
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Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.35	3.05 ng	167442	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Undecanoic acid	186	C11H22O2	000112-37-8	46
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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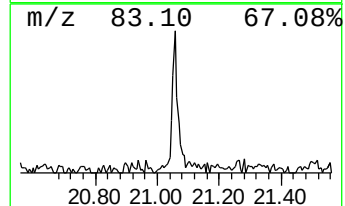
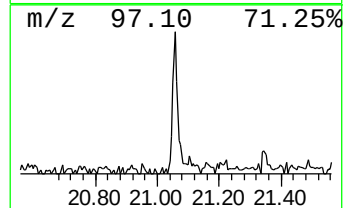
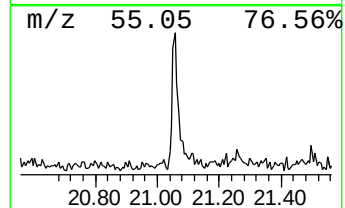
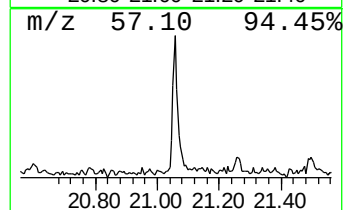
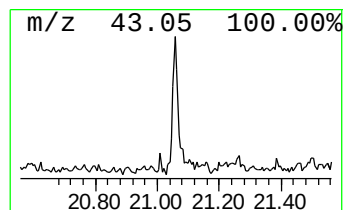
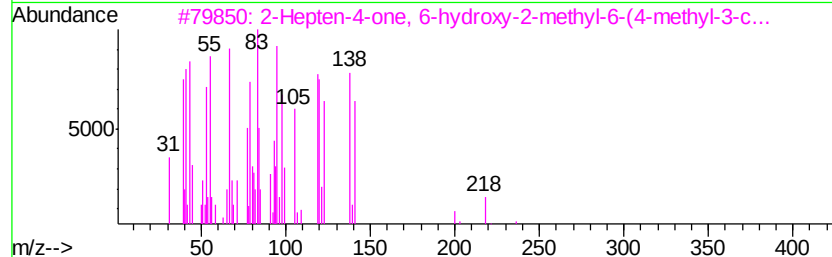
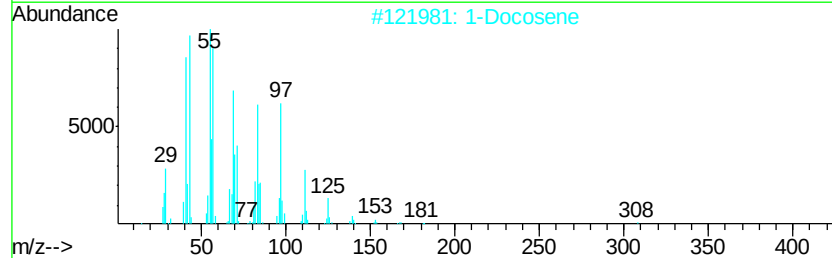
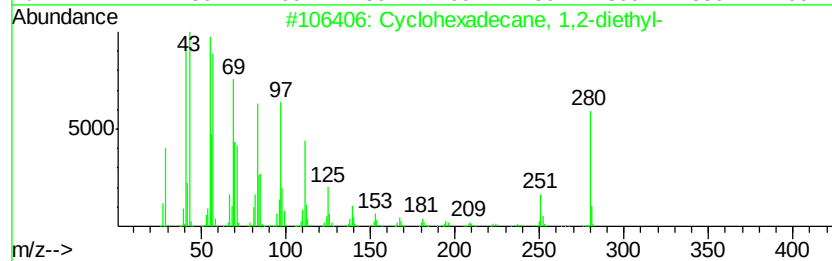
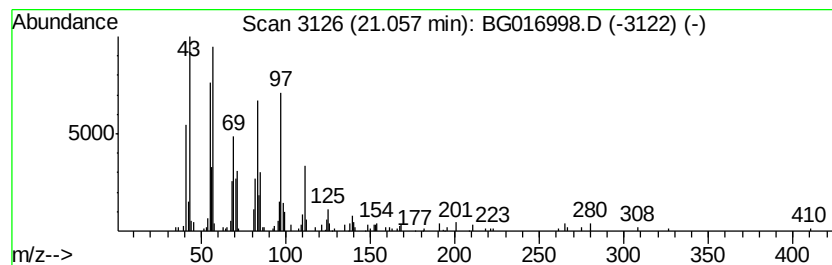
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Peak Number 8 Cyclohexadecane, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.22 ng	121743	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
2		1-Docosene	308	C22H44	001599-67-3	93
3		2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	89
5		1-Heptacosanol	396	C27H56O	002004-39-9	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016998.D
Acq On : 9 May 2015 20:22
Operator : TP/IZ
Sample : G2173-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-47

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	45.8	ng	788482	1	7.79	344538	20.0
unknown4.91	4.91	4.9	ng	84479	1	7.79	344538	20.0
unknown7.32	7.32	96.3	ng	1658240	1	7.79	344538	20.0
n-Hexadecanoic acid	18.07	4.4	ng	224984	4	17.17	1018550	20.0
Octadecanoic acid	19.35	3.0	ng	167442	5	21.35	1099020	20.0
Cyclohexadecane, ...	21.06	2.2	ng	121743	5	21.35	1099020	20.0