

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
 Data File : BG015872.D
 Acq On : 9 Jan 2015 16:38
 Operator : TP/IZ
 Sample : G1042-03
 Misc : W
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DIN46-WASTE-COMPOSITE-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.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	2.752	6	11	27	rVB	2067529	3093332	100.00%	21.785%
2	2.881	29	33	39	rVV3	36526	66810	2.16%	0.471%
3	2.958	42	46	57	rVB	154738	246358	7.96%	1.735%
4	3.193	80	86	97	rVB4	23580	44142	1.43%	0.311%
5	4.474	300	304	311	rVB4	19521	31157	1.01%	0.219%
6	4.867	365	371	380	rVB	93628	146937	4.75%	1.035%
7	5.337	445	451	461	rVB	400627	651773	21.07%	4.590%
8	6.918	713	720	730	rBV	432404	723116	23.38%	5.093%
9	7.270	773	780	789	rVB	459680	747386	24.16%	5.264%
10	7.729	850	858	864	rBV2	123181	204306	6.60%	1.439%
11	8.052	906	913	922	rBV	357817	589143	19.05%	4.149%
12	8.886	1049	1055	1063	rBV	289976	469115	15.17%	3.304%
13	10.520	1326	1333	1340	rVB	152765	261680	8.46%	1.843%
14	12.987	1746	1753	1761	rBV	781101	1113440	35.99%	7.842%
15	13.827	1889	1896	1900	rBV	61493	86657	2.80%	0.610%
16	14.368	1980	1988	1994	rBV	258833	373137	12.06%	2.628%
17	15.731	2216	2220	2227	rVB	37866	50762	1.64%	0.358%
18	15.860	2234	2242	2253	rBV	801555	1124844	36.36%	7.922%
19	17.112	2449	2455	2462	rBV	329220	492256	15.91%	3.467%
20	17.235	2468	2476	2480	rVB9	20092	33575	1.09%	0.236%
21	18.011	2601	2608	2613	rBV3	95987	134720	4.36%	0.949%
22	19.292	2823	2826	2833	rBV7	42170	56413	1.82%	0.397%
23	19.744	2897	2903	2908	rBV	1669024	2070128	66.92%	14.579%
24	20.543	3036	3039	3043	rVB6	31577	42144	1.36%	0.297%
25	21.007	3115	3118	3123	rBV	135011	207704	6.71%	1.463%
26	21.295	3162	3167	3172	rBV	491140	628759	20.33%	4.428%
27	21.448	3189	3193	3195	rBV5	27136	39907	1.29%	0.281%
28	23.569	3547	3554	3560	rBV2	232289	469365	15.17%	3.306%

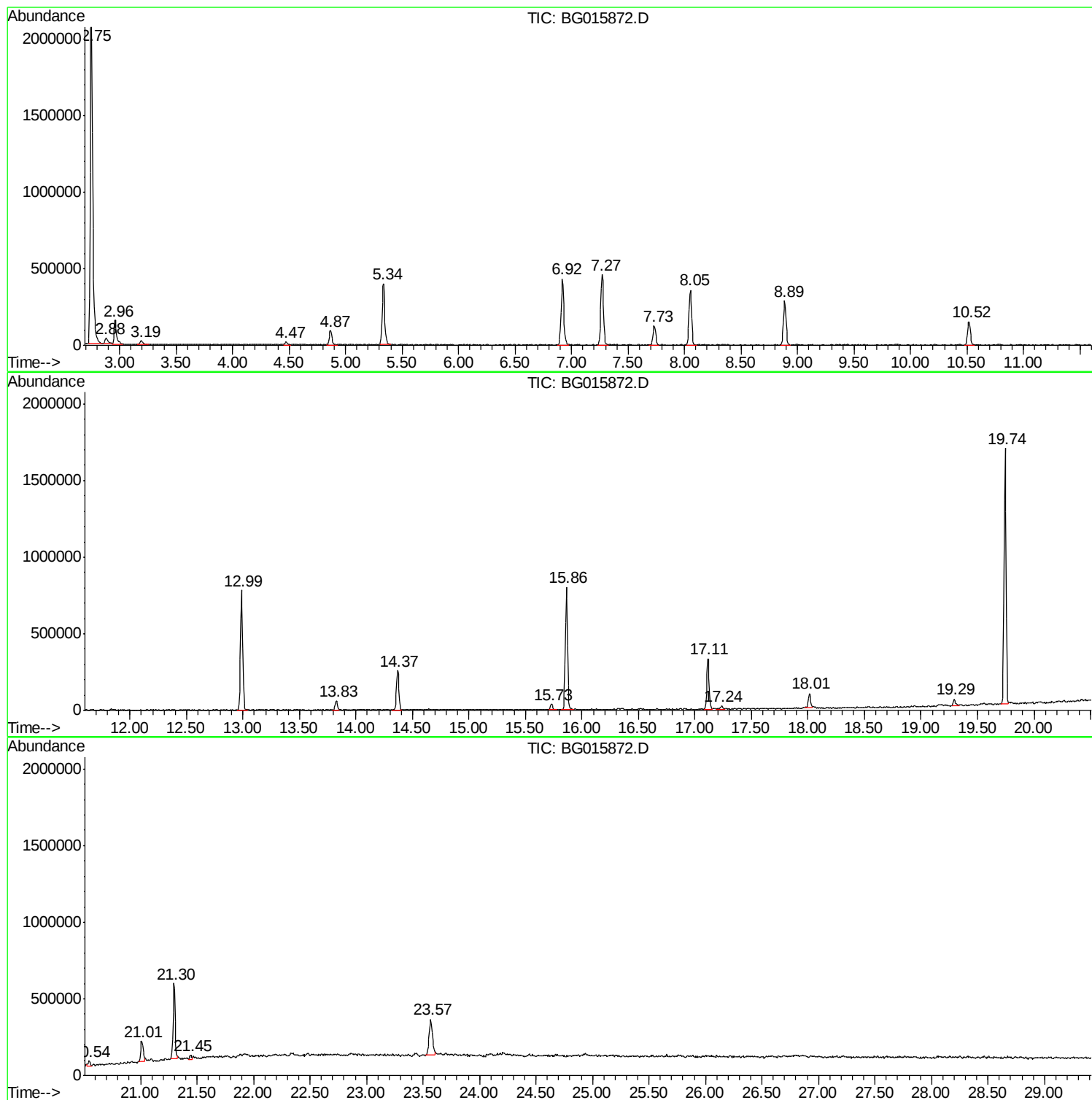
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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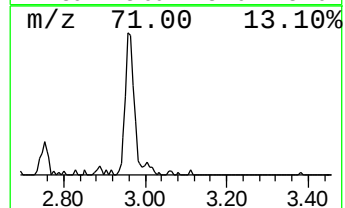
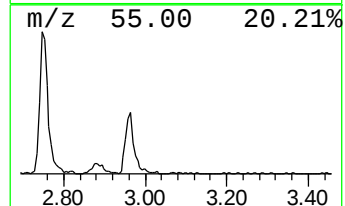
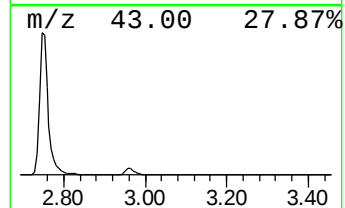
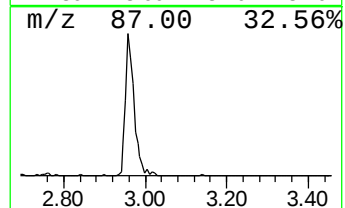
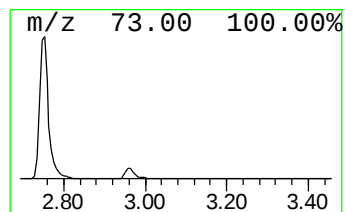
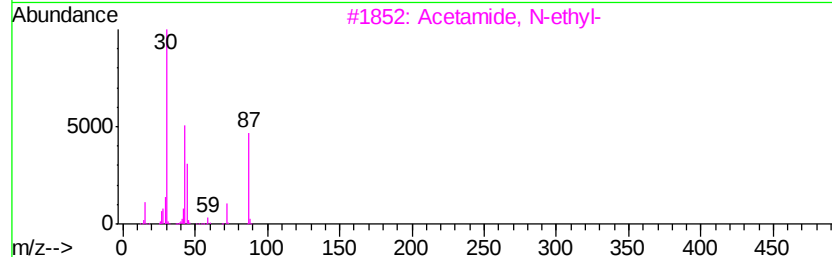
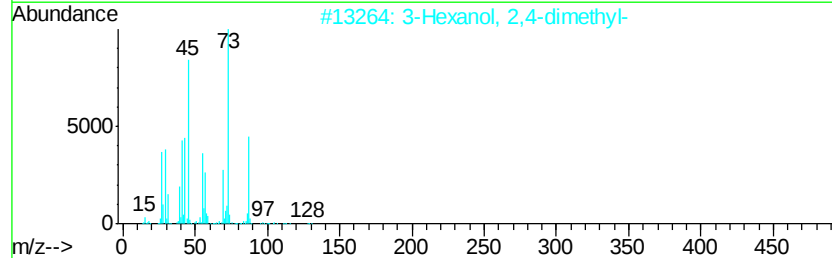
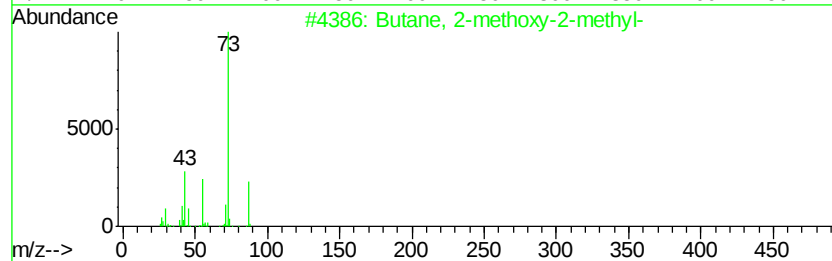
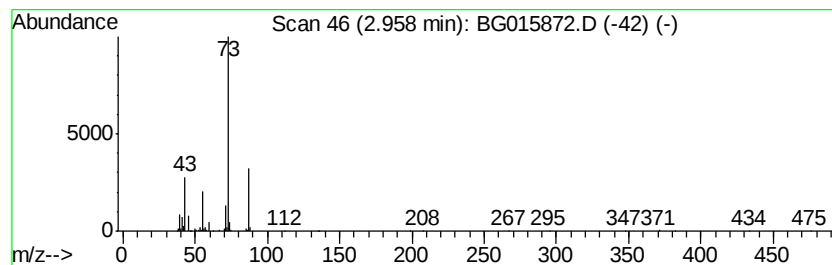
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	24.12 ng	246358	1,4-Dichlorobenzene-d4	7.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59	
2	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36	
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	
4	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9	
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9	



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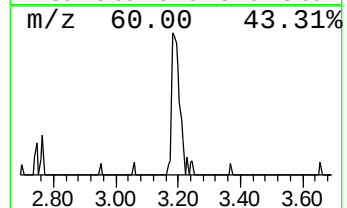
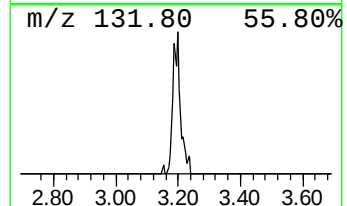
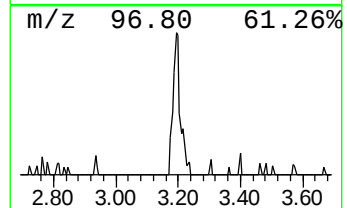
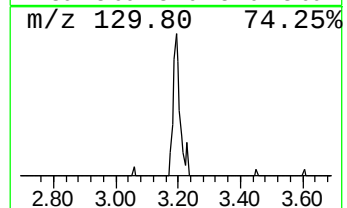
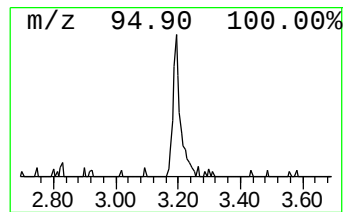
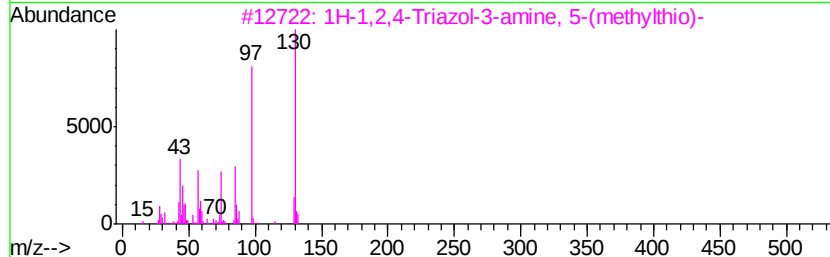
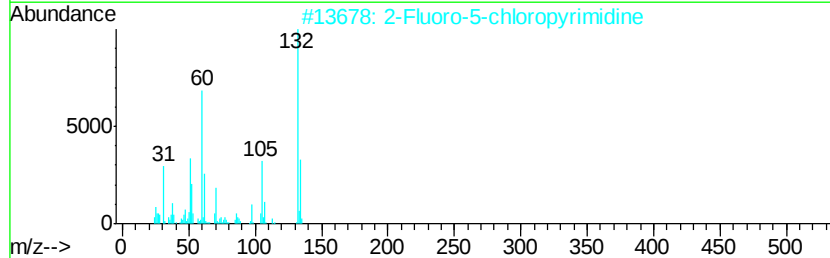
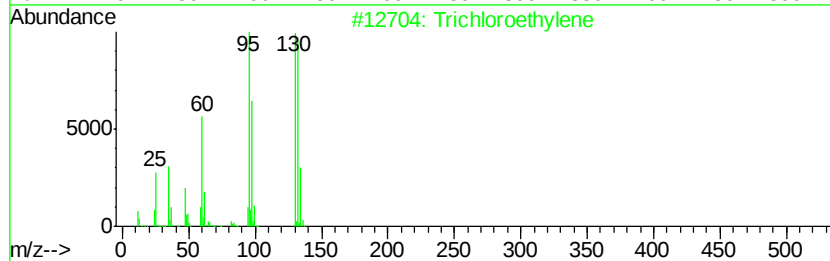
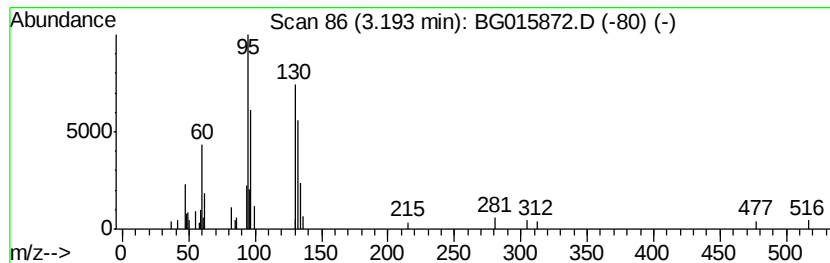
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroethylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	4.32 ng	44142	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroethylene	130	C2HCl3	000079-01-6	91
2		2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	27
3		1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	22
4		3-Amino-5-mercapto-4-methyl-1,2,...	130	C3H6N4S	066870-09-5	10
5		5-Fluorouracil	130	C4H3FN2O2	000051-21-8	9



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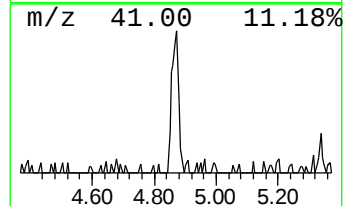
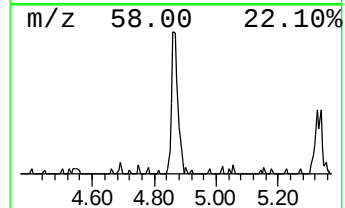
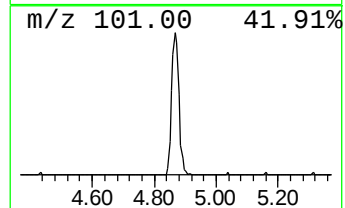
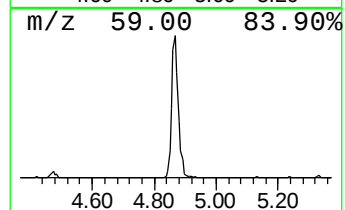
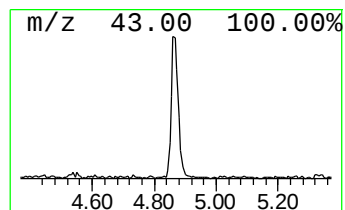
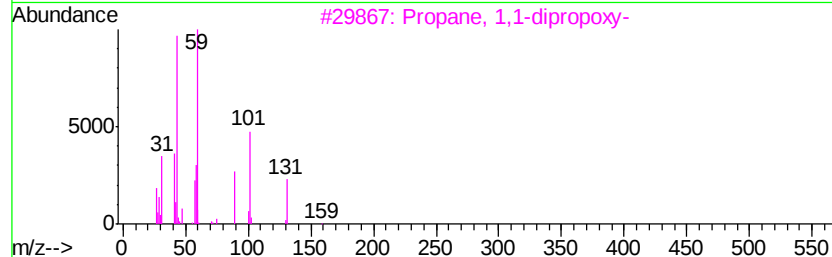
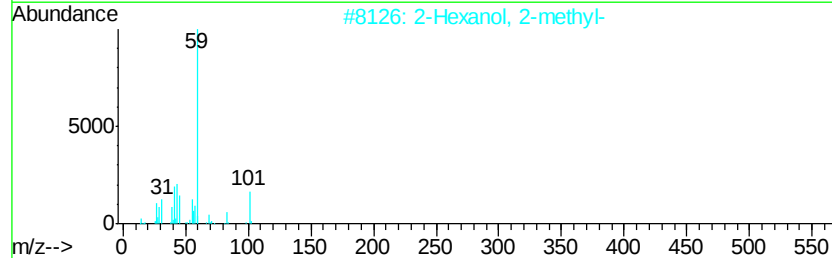
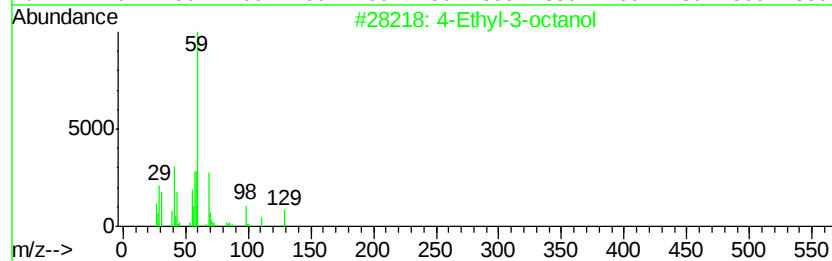
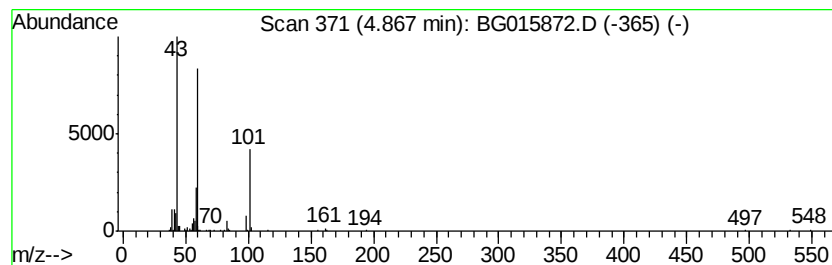
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown4.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	14.38 ng	146937	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	43
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
3		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5		Guanidine	59	CH5N3	000113-00-8	37



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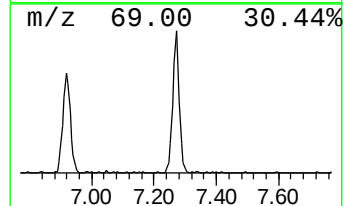
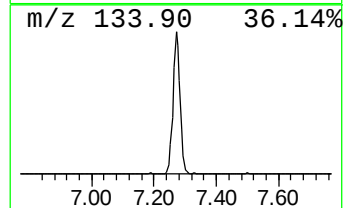
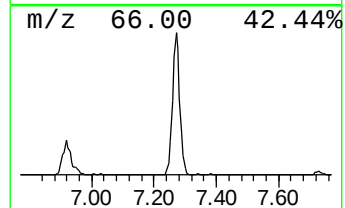
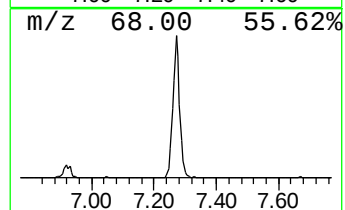
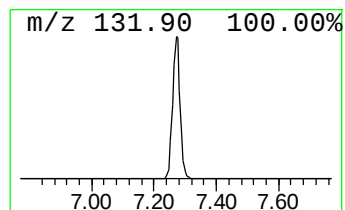
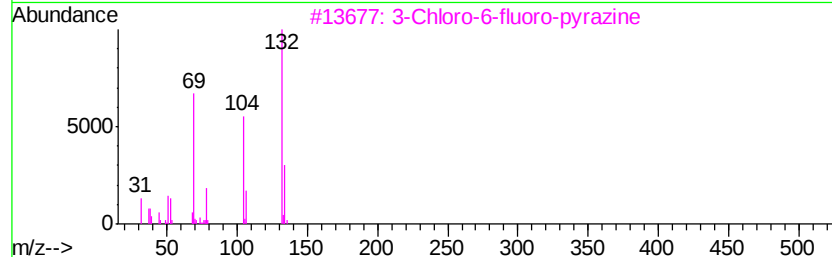
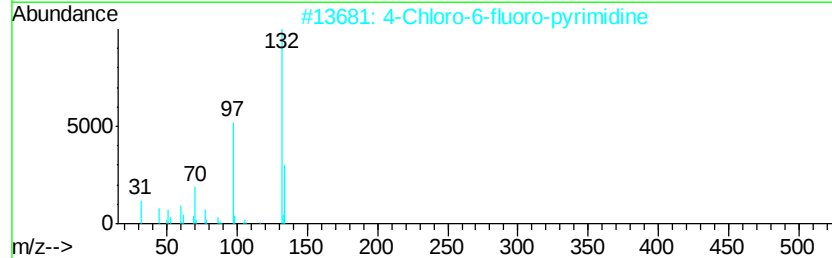
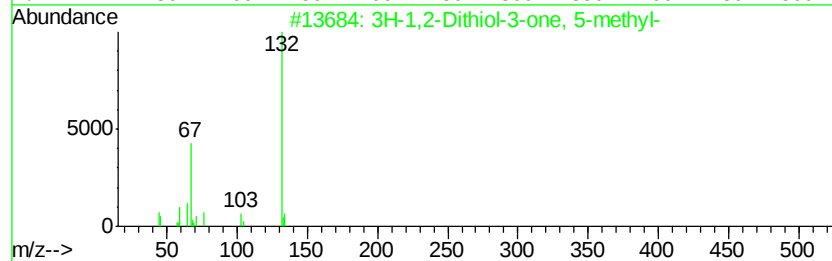
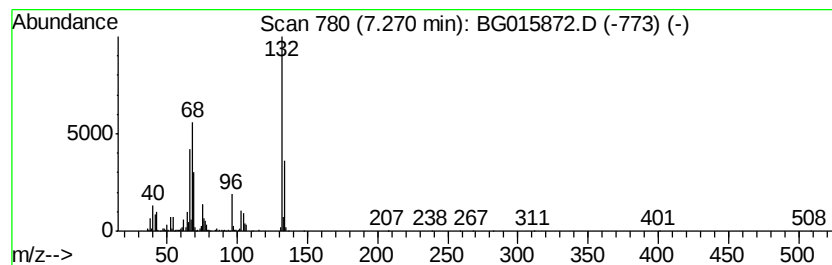
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	73.16 ng	747386	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10



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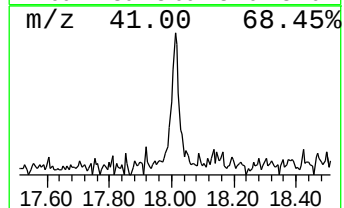
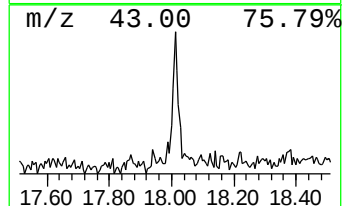
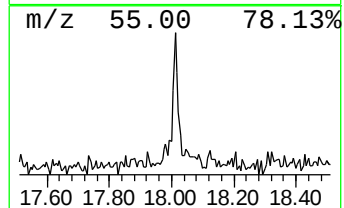
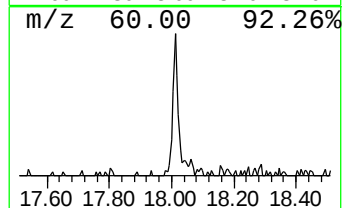
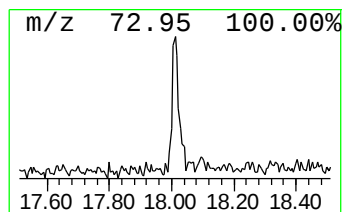
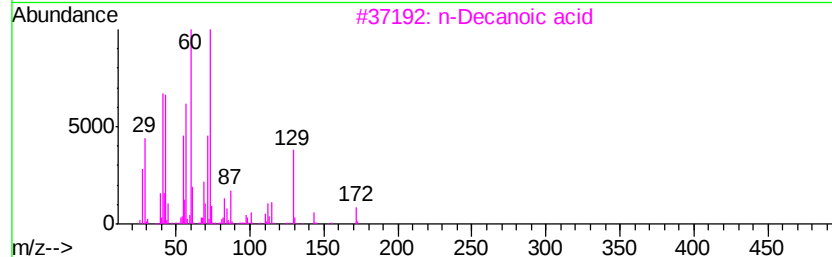
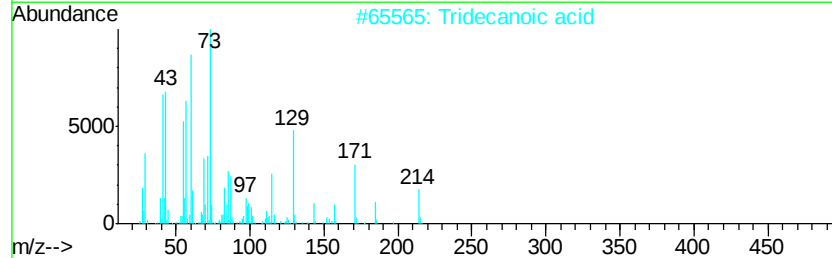
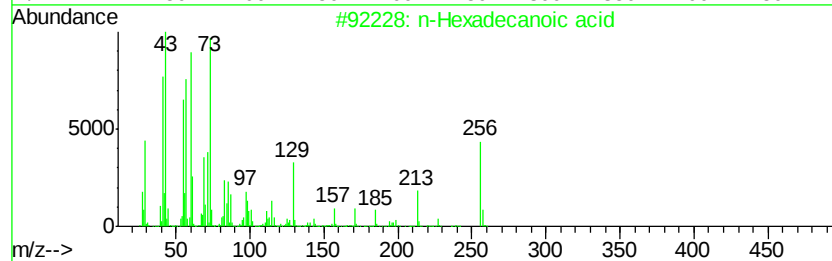
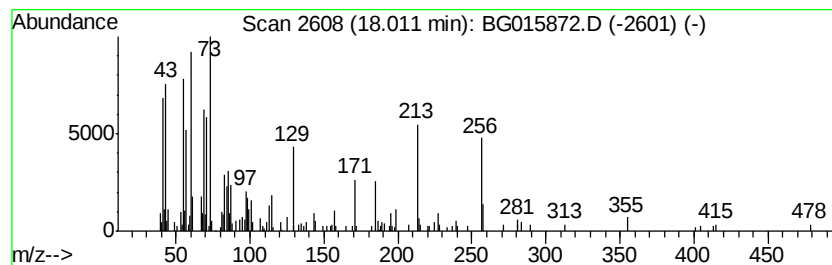
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Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	5.47 ng	134720	Phenanthrene-d10	17.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	49
3		n-Decanoic acid	172	C10H20O2	000334-48-5	45
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



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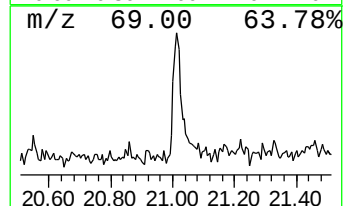
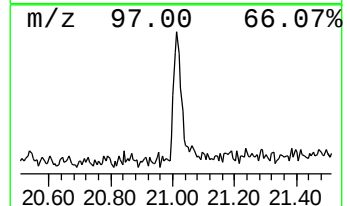
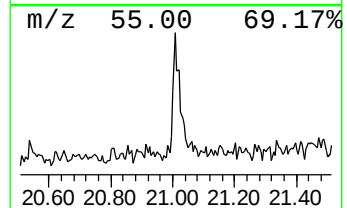
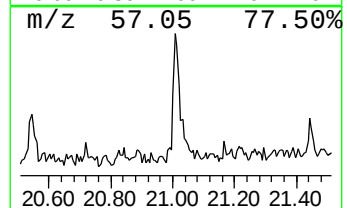
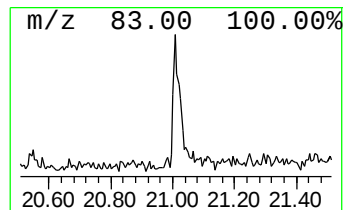
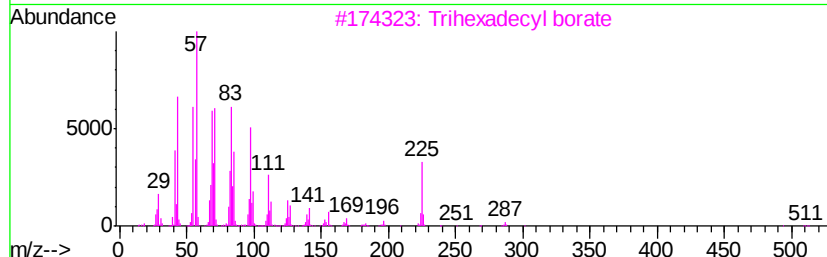
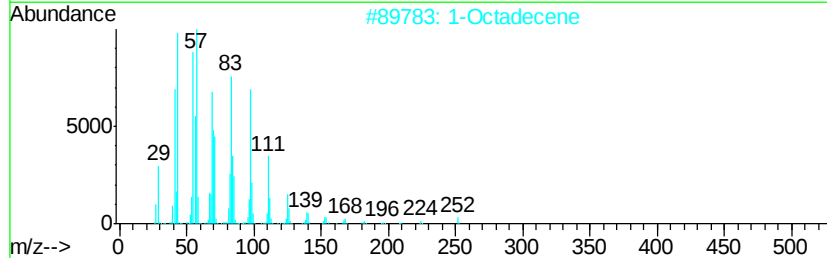
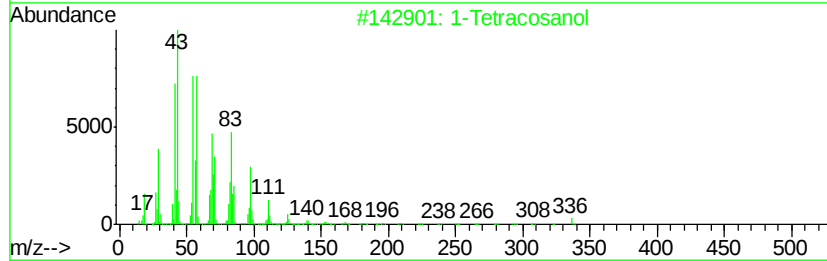
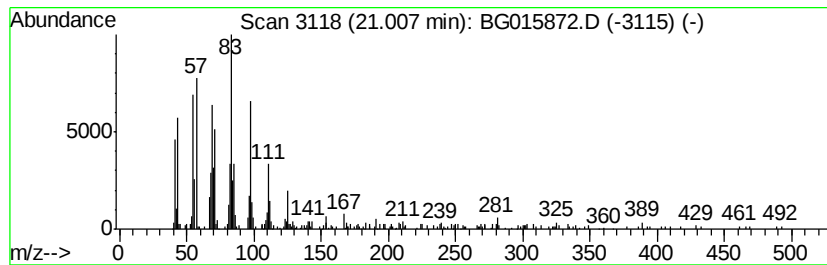
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Tetracosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	6.61 ng	207704	Chrysene-d12	21.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosanol	354	C24H50O	000506-51-4	90
2			1-Octadecene	252	C18H36	000112-88-9	83
3			Trihexadecyl borate	735	C48H99B03	002665-11-4	74
4			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	74
5			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015872.D
Acq On : 9 Jan 2015 16:38
Operator : TP/IZ
Sample : G1042-03
Misc : W
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DIN46-WASTE-COMPOSITE-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.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...	2.96	24.1	ng	246358	1	7.73	204306	20.0
Trichloroethylene	3.19	4.3	ng	44142	1	7.73	204306	20.0
unknown4.87	4.87	14.4	ng	146937	1	7.73	204306	20.0
unknown7.27	7.27	73.2	ng	747386	1	7.73	204306	20.0
n-Hexadecanoic acid	18.01	5.5	ng	134720	4	17.12	492256	20.0
1-Tetracosanol	21.01	6.6	ng	207704	5	21.30	628759	20.0