

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017142.D
 Acq On : 14 May 2015 16:05
 Operator : TP/IZ
 Sample : G2177-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-30A(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-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	27	rBV2	110744	169856	3.40%	0.648%
2	2.875	27	32	38	rBV	765384	922758	18.49%	3.521%
3	4.808	354	361	369	rBV3	131133	244179	4.89%	0.932%
4	5.296	438	444	453	rBV	1340671	1935619	38.78%	7.385%
5	6.906	711	718	728	rBV	1539727	2286326	45.80%	8.723%
6	7.247	769	776	784	rBV	1412358	2136970	42.81%	8.154%
7	7.705	849	854	862	rVB	244671	362486	7.26%	1.383%
8	8.028	901	909	916	rBV	928147	1471267	29.48%	5.614%
9	8.868	1043	1052	1061	rBV	843255	1369955	27.45%	5.227%
10	10.502	1323	1330	1337	rVB	315165	517292	10.36%	1.974%
11	12.981	1745	1752	1761	rBV	1996699	2908993	58.28%	11.099%
12	13.815	1890	1894	1904	rVB	67586	99973	2.00%	0.381%
13	14.362	1980	1987	1995	rBV2	472246	722265	14.47%	2.756%
14	15.854	2234	2241	2252	rBV	1995525	2731662	54.73%	10.423%
15	17.111	2448	2455	2461	rBV	669528	951607	19.06%	3.631%
16	18.010	2604	2608	2618	rBV2	61394	98092	1.97%	0.374%
17	19.744	2896	2903	2908	rBV	4159927	4991568	100.00%	19.045%
18	21.007	3113	3118	3127	rBV	193740	278229	5.57%	1.062%
19	21.289	3161	3166	3173	rBV	822062	1030526	20.65%	3.932%
20	23.557	3545	3552	3560	rBV	515881	979525	19.62%	3.737%

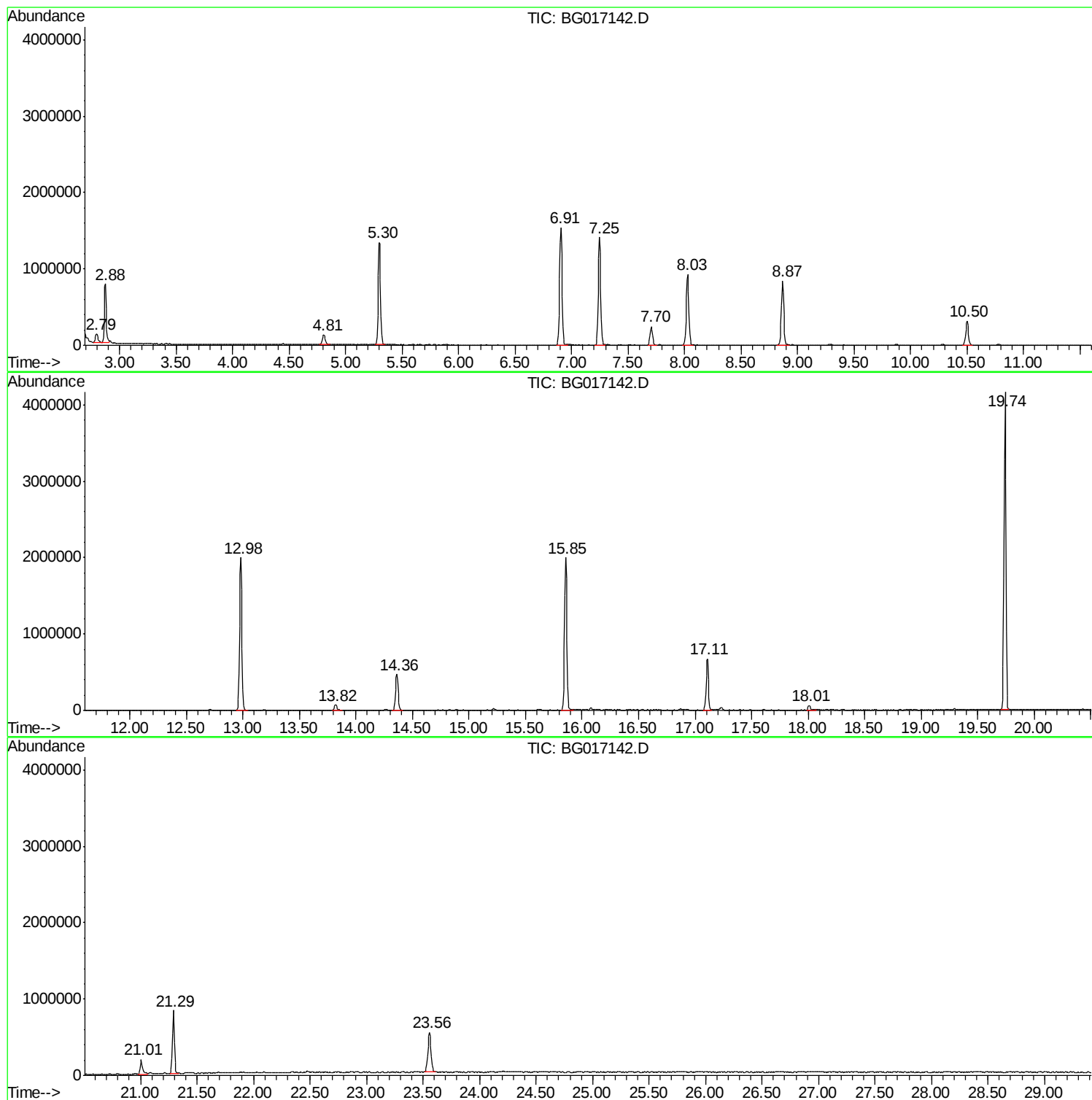
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PS-30A(10-15)

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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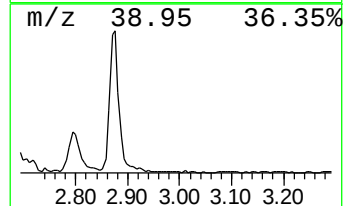
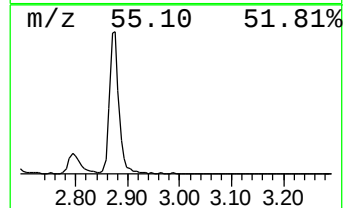
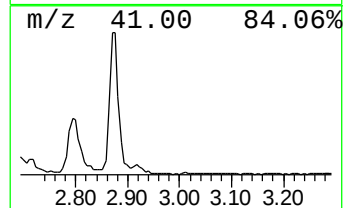
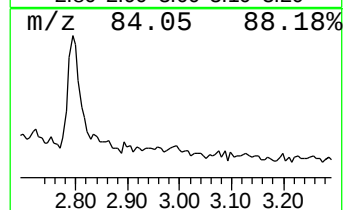
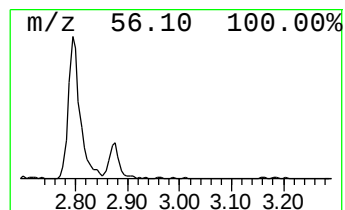
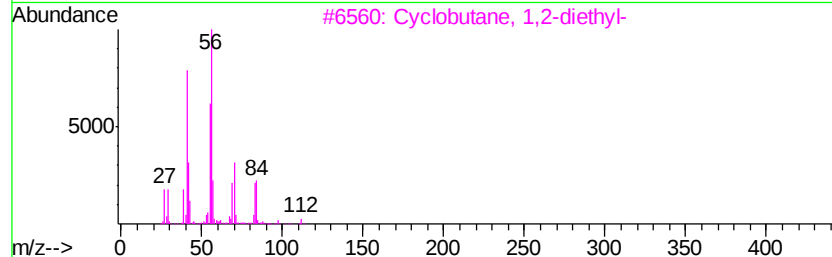
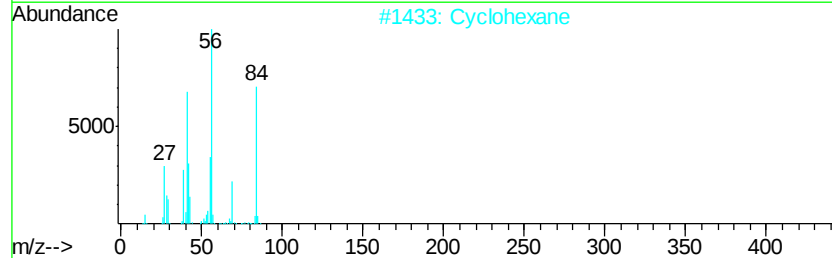
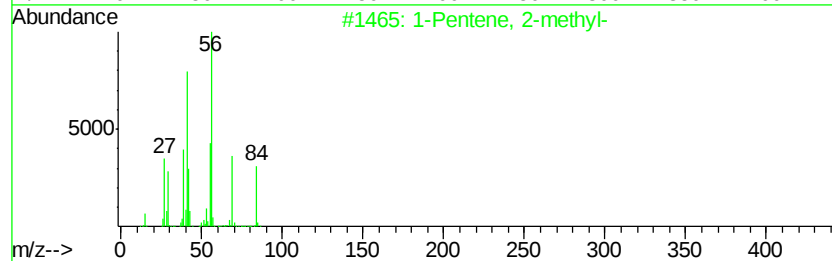
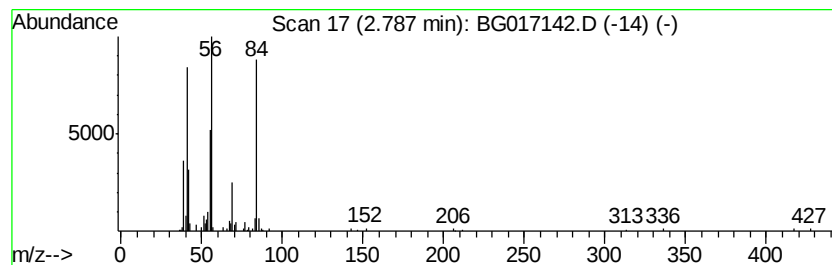
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	9.37 ng	169856	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83
2			Cyclohexane	84	C6H12	000110-82-7	81
3			Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	43
4			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	43
5			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	40



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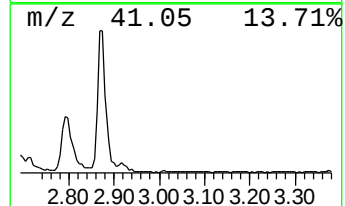
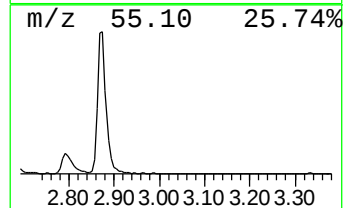
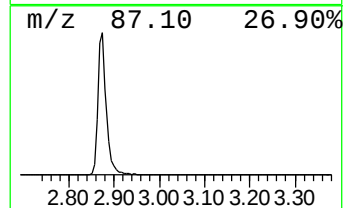
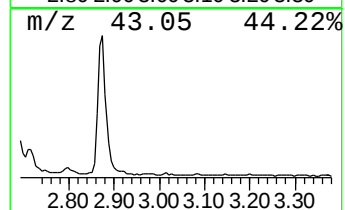
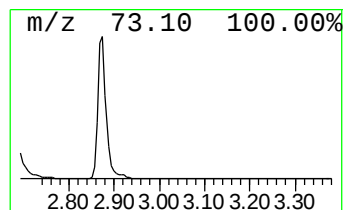
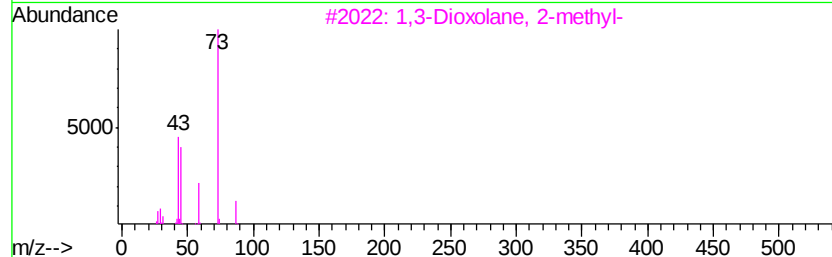
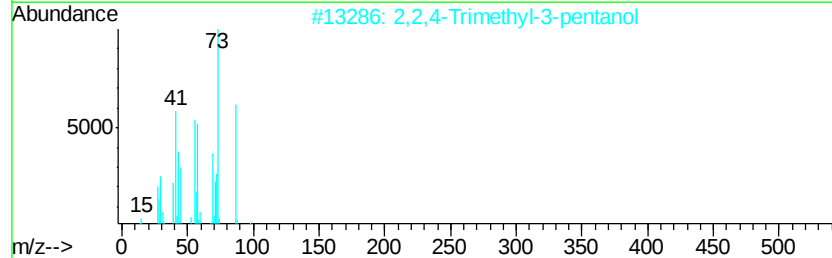
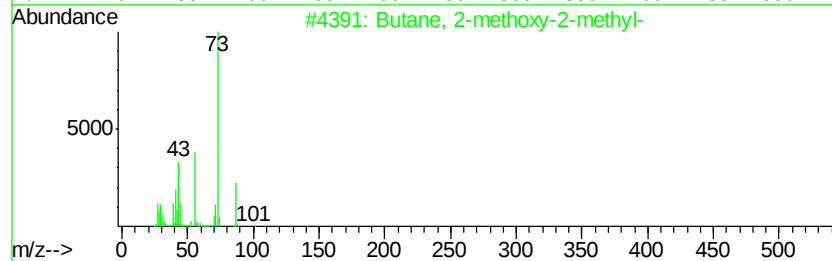
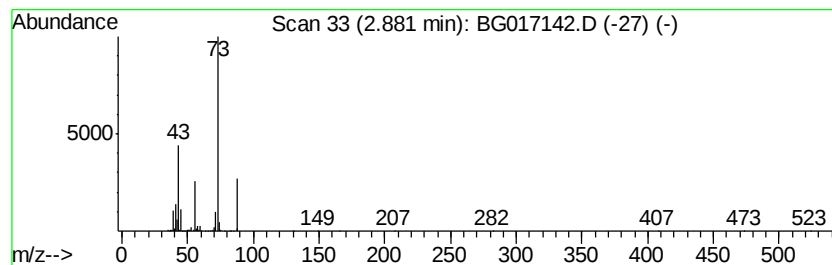
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	50.91 ng	922758	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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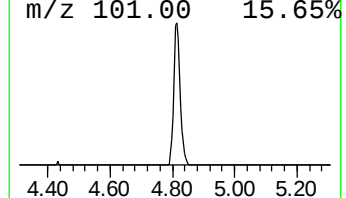
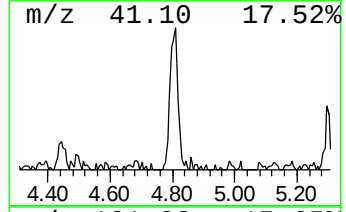
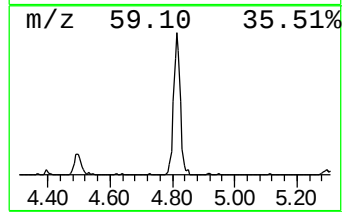
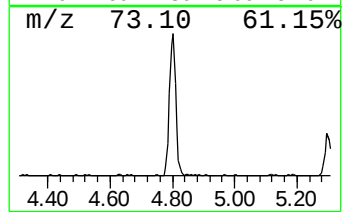
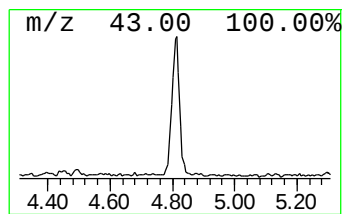
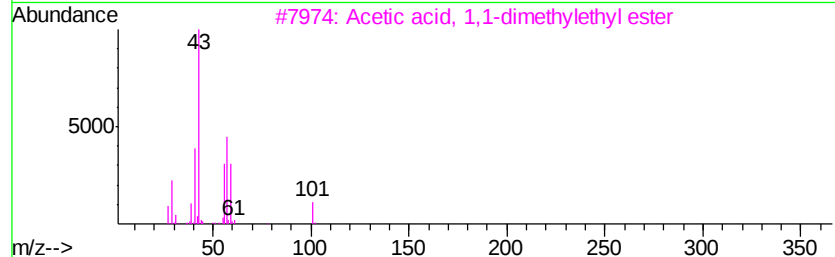
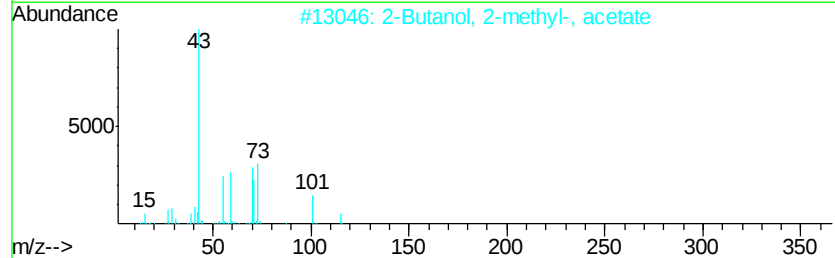
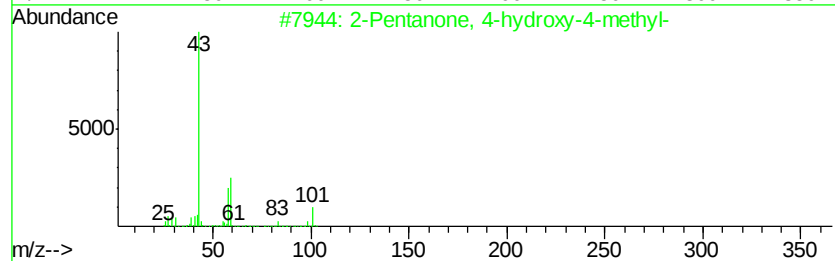
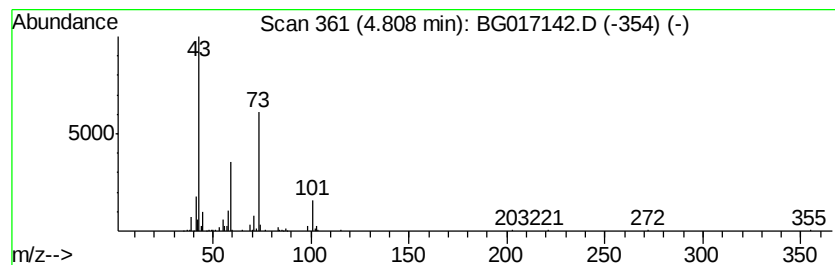
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.47 ng	244179	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2		2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	38
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	17



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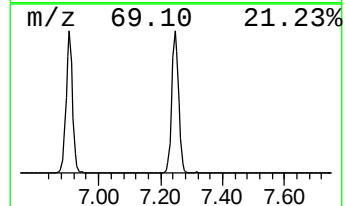
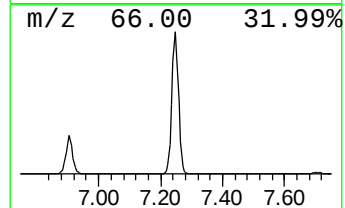
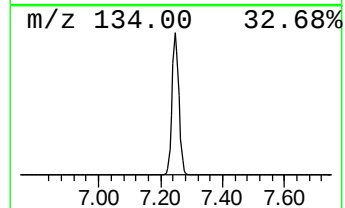
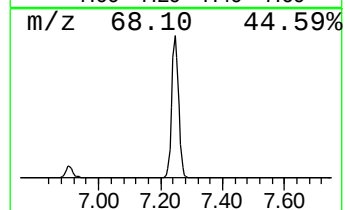
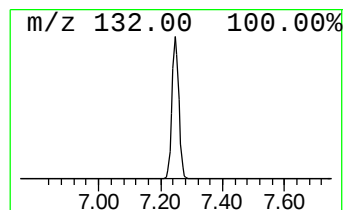
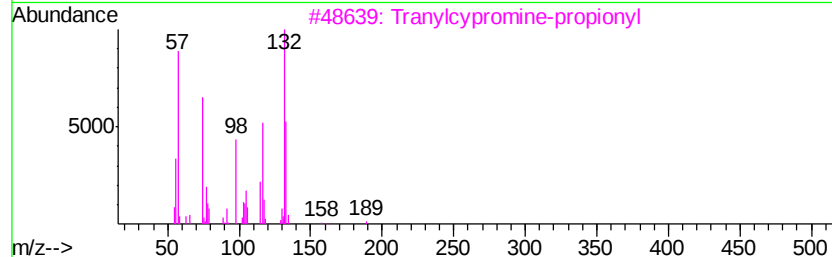
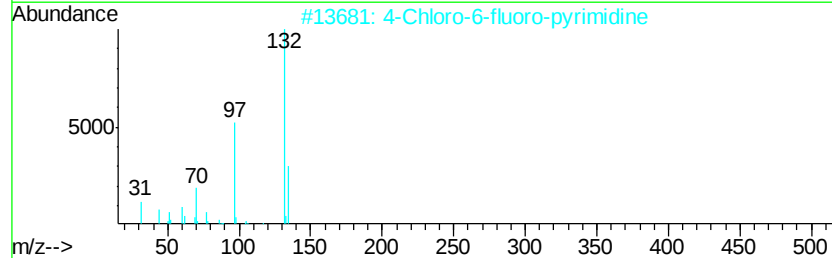
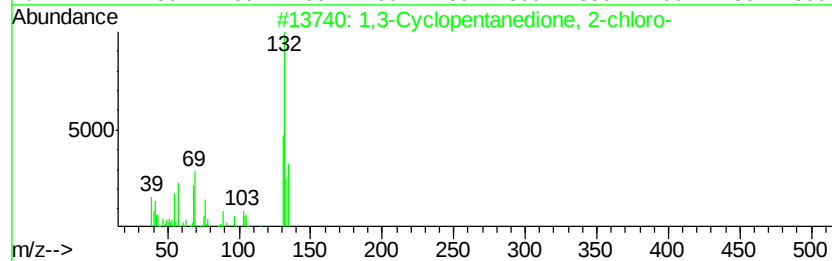
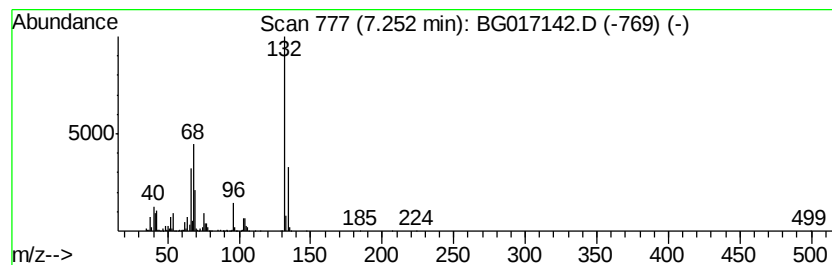
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	117.91 ng	2136970	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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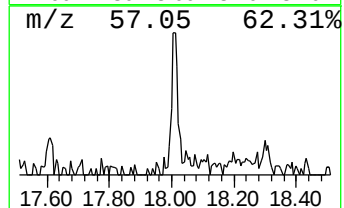
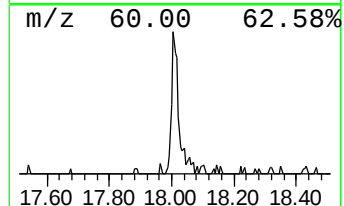
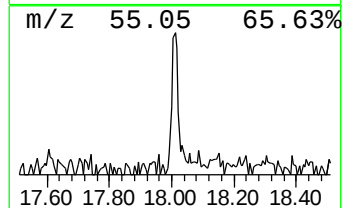
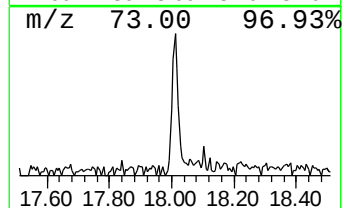
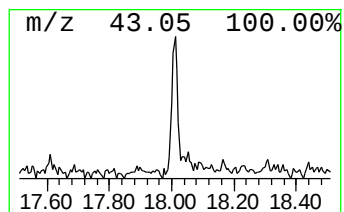
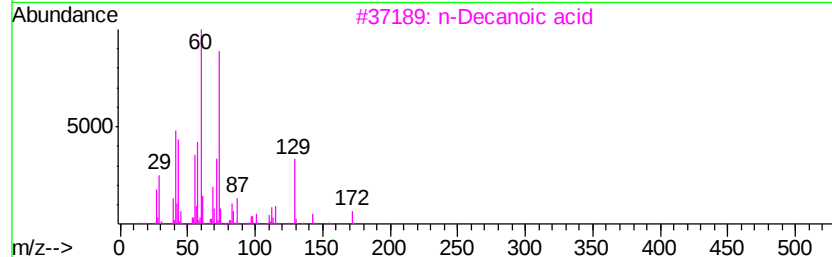
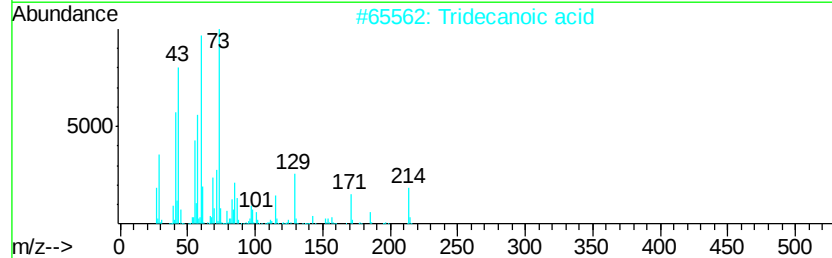
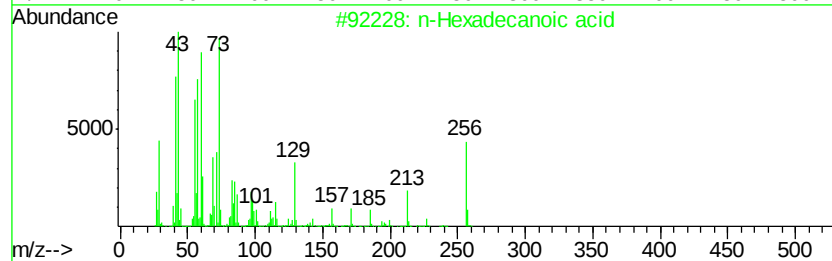
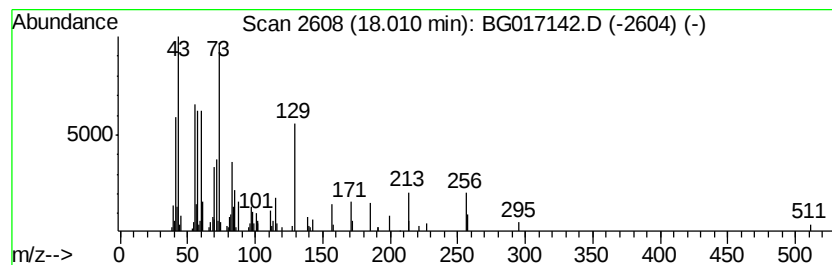
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.01	2.06 ng	98092	Phenanthrene-d10	17.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38



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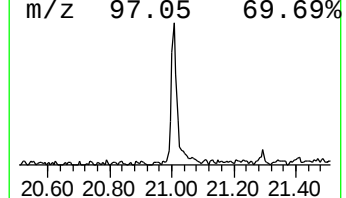
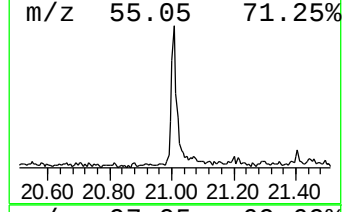
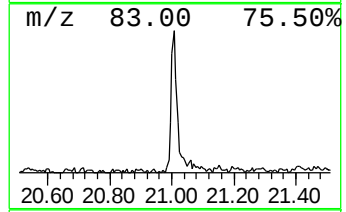
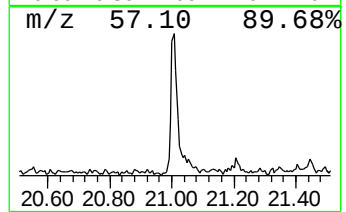
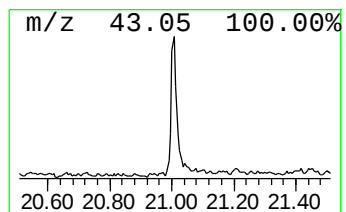
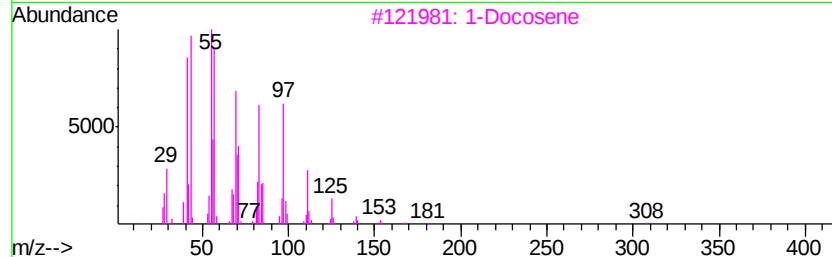
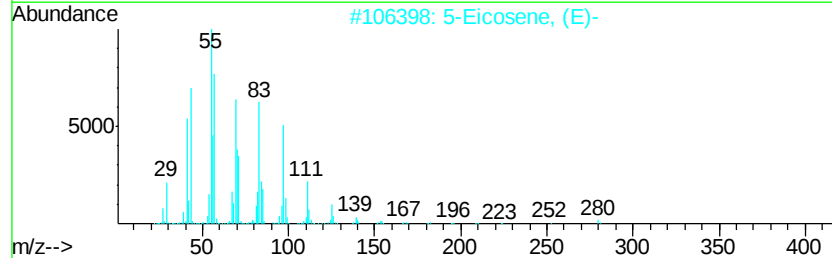
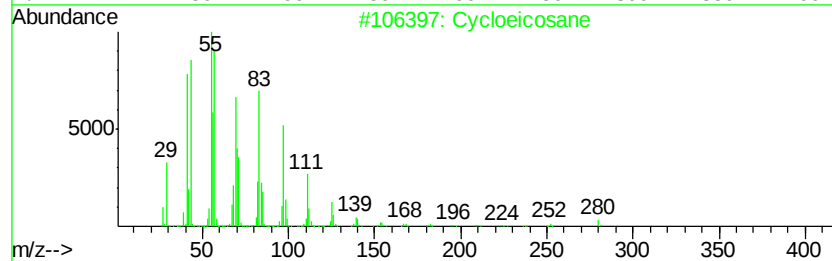
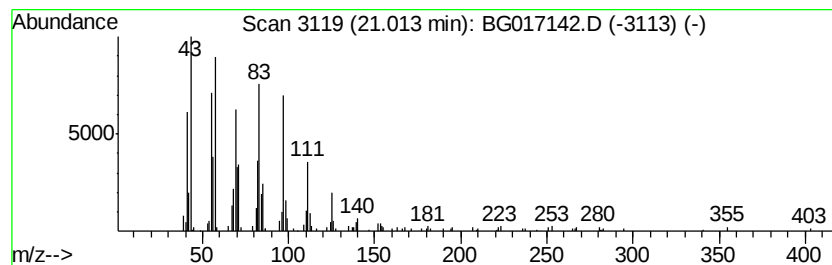
Instrument :
BNA_G
ClientSampleId :
PS-30A(10-15)

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

Peak Number 7 Cycloeicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	5.40 ng	278229	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cycloeicosane	280 C20H40	000296-56-0	98
2	5-Eicosene, (E)-	280 C20H40	074685-30-6	97
3	1-Docosene	308 C22H44	001599-67-3	95
4	1-Heneicosyl formate	340 C22H44O2	077899-03-7	95
5	Cyclohexadecane, 1,2-diethyl-	280 C20H40	1000155-85-3	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017142.D
Acq On : 14 May 2015 16:05
Operator : TP/IZ
Sample : G2177-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-30A(10-15)

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
1-Pentene, 2-methyl-	2.79	9.4	ng	169856	1	7.70	362486	20.0
Butane, 2-methoxy...	2.88	50.9	ng	922758	1	7.70	362486	20.0
2-Pentanone, 4-hy...	4.81	13.5	ng	244179	1	7.70	362486	20.0
unknown7.25	7.25	117.9	ng	2136970	1	7.70	362486	20.0
n-Hexadecanoic acid	18.01	2.1	ng	98092	4	17.11	951607	20.0
Cycloeicosane	21.01	5.4	ng	278229	5	21.29	1030530	20.0