

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017223.D
 Acq On : 20 May 2015 20:05
 Operator : TP/IZ
 Sample : G2279-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2D

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-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	2.782	12	16	22	rBV2	91219	153087	4.62%	0.990%
2	2.858	25	29	40	rVB	420583	524624	15.85%	3.392%
3	4.803	353	360	365	rBV	47250	67893	2.05%	0.439%
4	5.285	435	442	450	rBV	335398	485388	14.66%	3.138%
5	6.889	710	715	723	rVB	207035	320847	9.69%	2.075%
6	7.235	766	774	782	rBV	685661	1058571	31.98%	6.844%
7	7.694	846	852	858	rVB	163816	260456	7.87%	1.684%
8	8.011	900	906	916	rVB	605079	956374	28.89%	6.184%
9	8.857	1042	1050	1056	rBV	535281	888622	26.85%	5.746%
10	10.484	1321	1327	1335	rVB	217131	367697	11.11%	2.377%
11	12.699	1699	1704	1710	rBV	25091	37001	1.12%	0.239%
12	12.970	1741	1750	1757	rBV	1322970	1939371	58.59%	12.539%
13	13.810	1888	1893	1901	rBV2	29631	40755	1.23%	0.264%
14	14.350	1977	1985	1992	rBV2	358198	521027	15.74%	3.369%
15	15.843	2233	2239	2252	rBV	1331166	1871181	56.53%	12.099%
16	17.100	2447	2453	2464	rBV	508253	710668	21.47%	4.595%
17	17.999	2600	2606	2612	rBV3	91776	123785	3.74%	0.800%
18	19.286	2821	2825	2832	rBV3	58916	81585	2.46%	0.528%
19	19.732	2896	2901	2909	rBV	2612980	3310152	100.00%	21.403%
20	21.001	3114	3117	3124	rBV5	59609	102521	3.10%	0.663%
21	21.283	3160	3165	3171	rBV	686409	827707	25.01%	5.352%
22	23.546	3543	3550	3557	rBV2	418638	816853	24.68%	5.282%

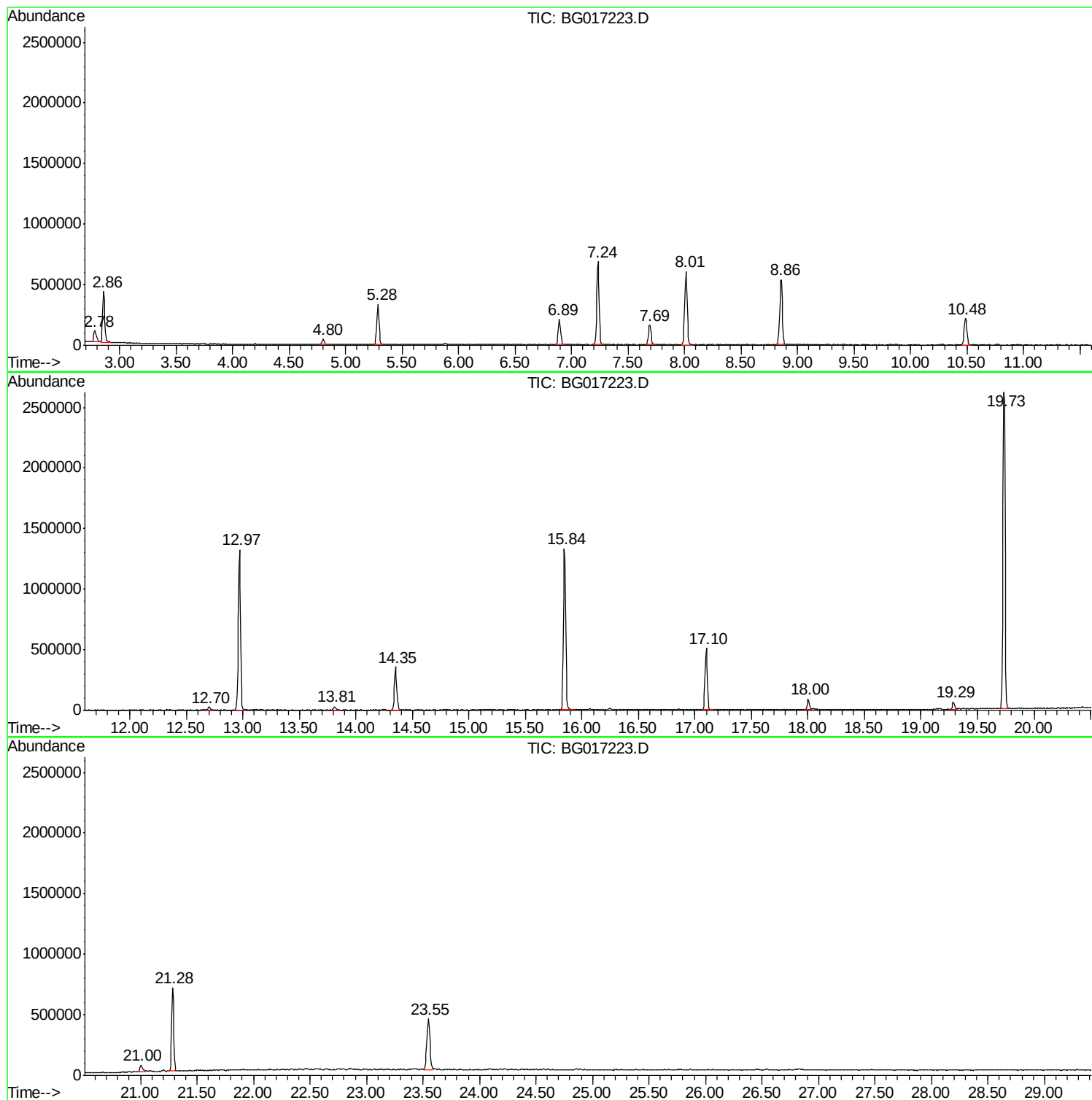
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ClientSampled :
MW-2D

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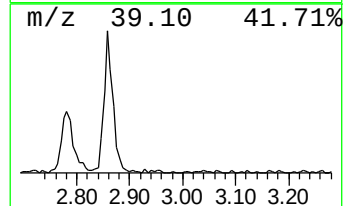
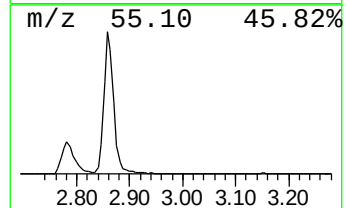
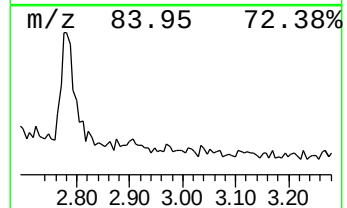
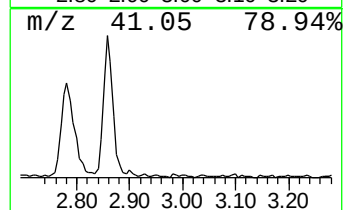
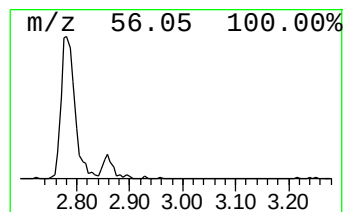
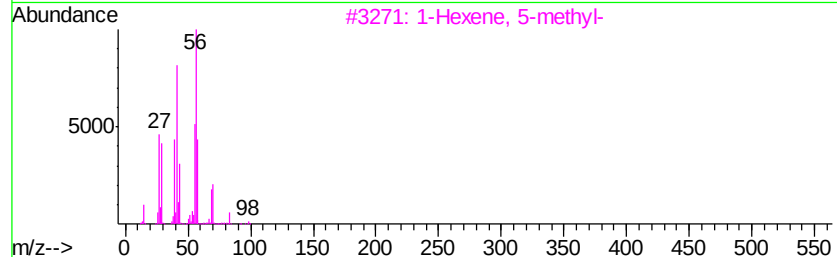
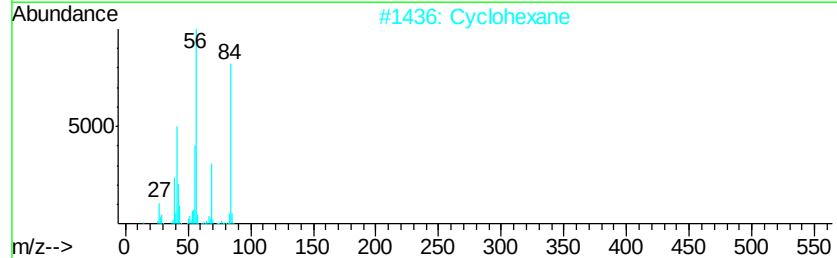
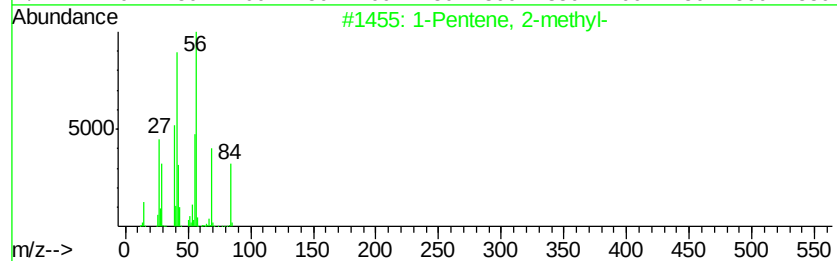
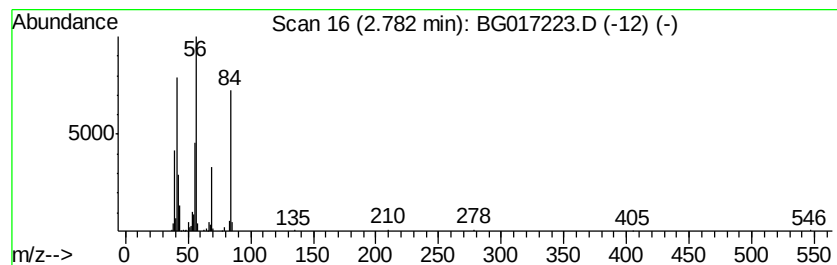
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	11.76 ng	153087	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2		Cyclohexane	84	C6H12	000110-82-7	70
3		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	47
5		1-Hexene	84	C6H12	000592-41-6	42



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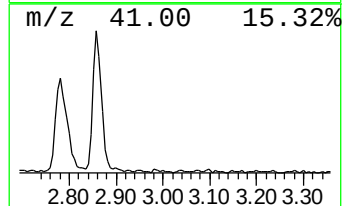
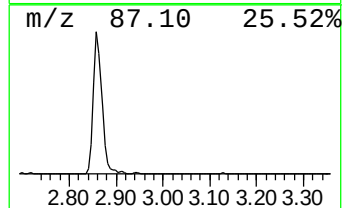
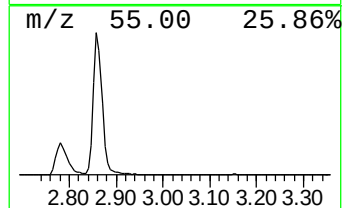
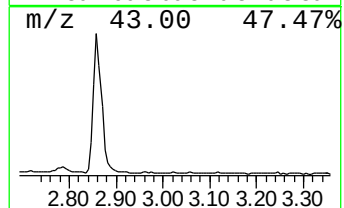
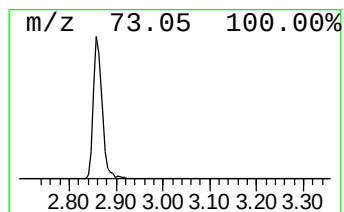
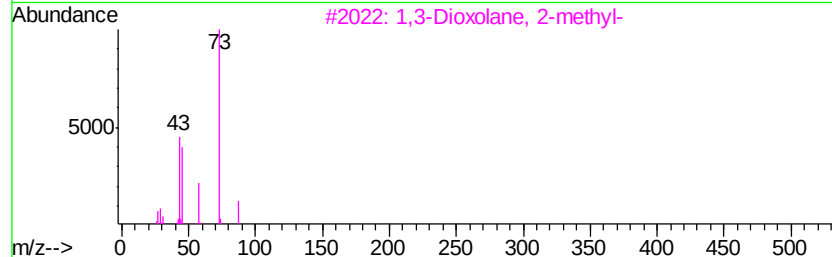
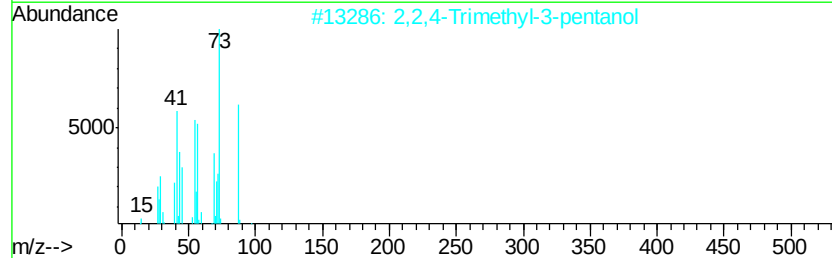
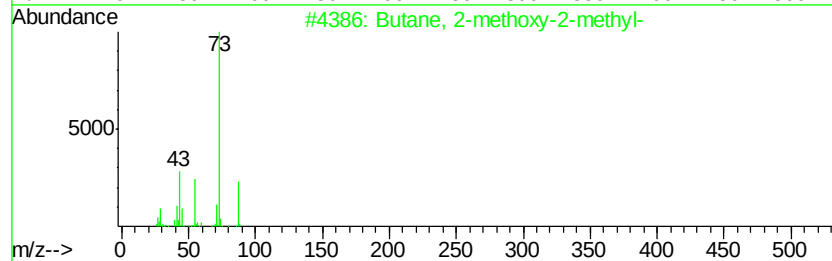
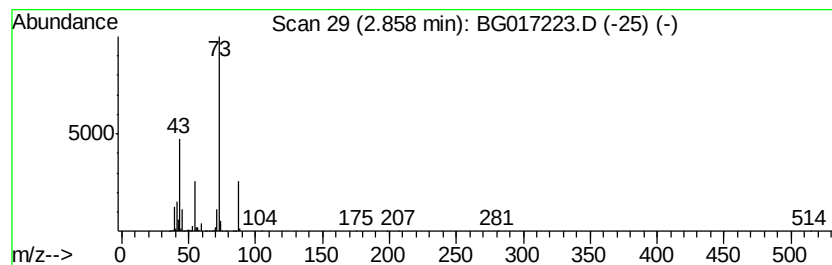
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	40.29 ng	524624	1,4-Dichlorobenzene-d4	7.69

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	43
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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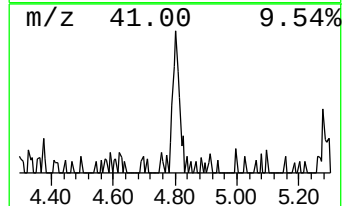
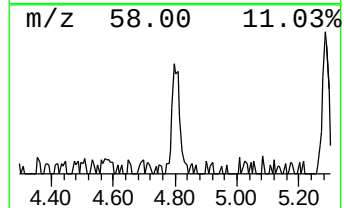
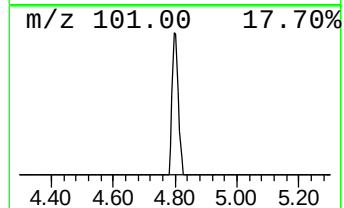
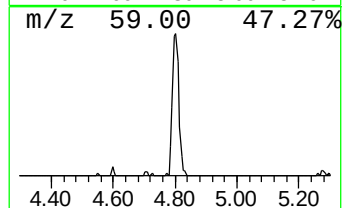
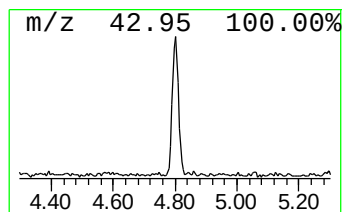
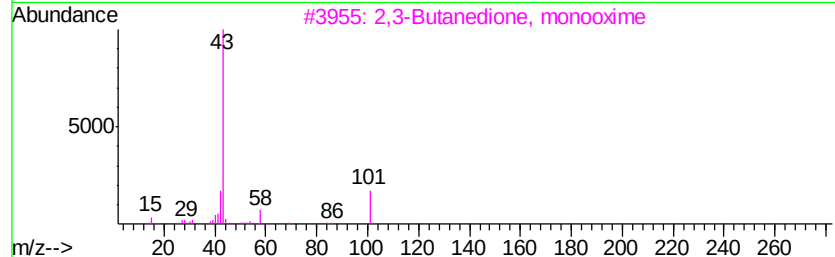
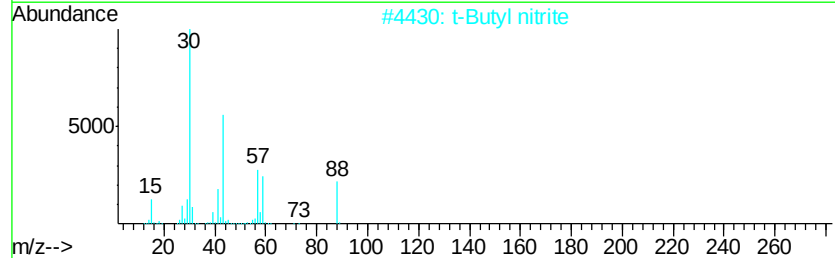
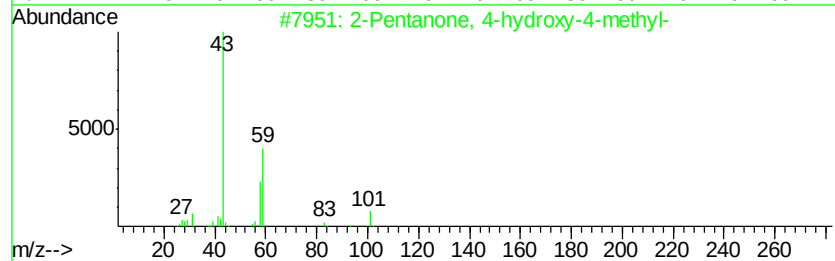
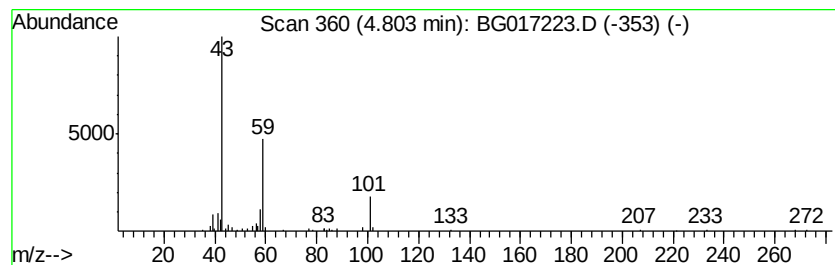
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	5.21 ng	67893	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	42
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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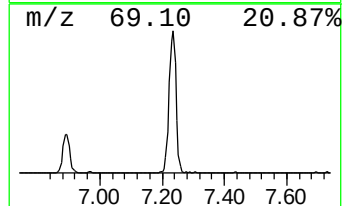
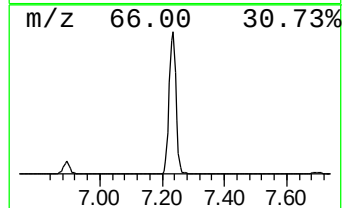
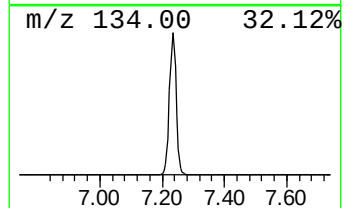
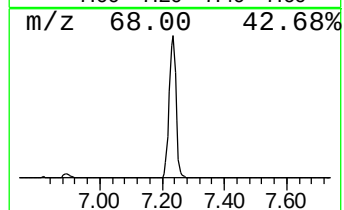
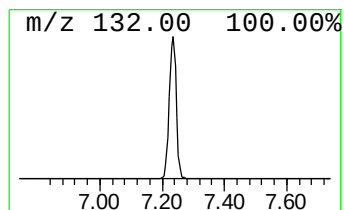
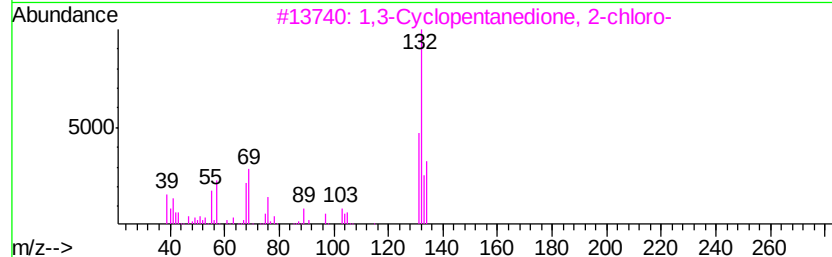
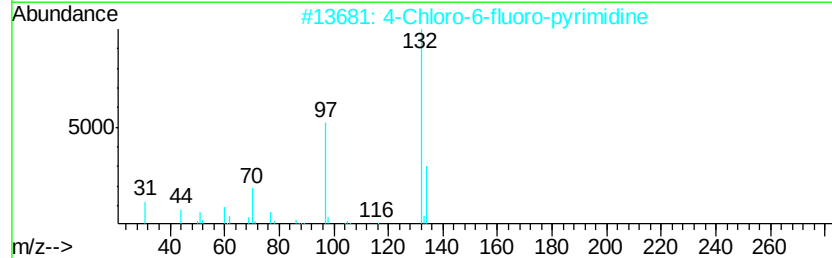
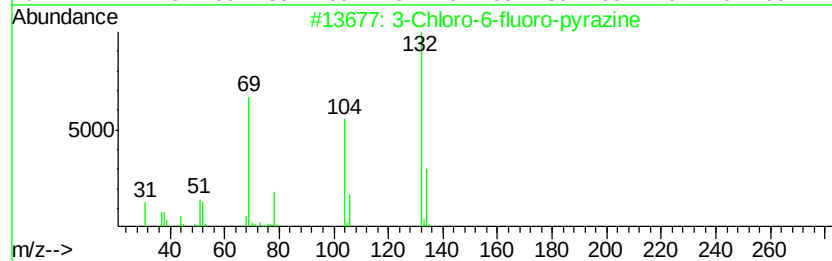
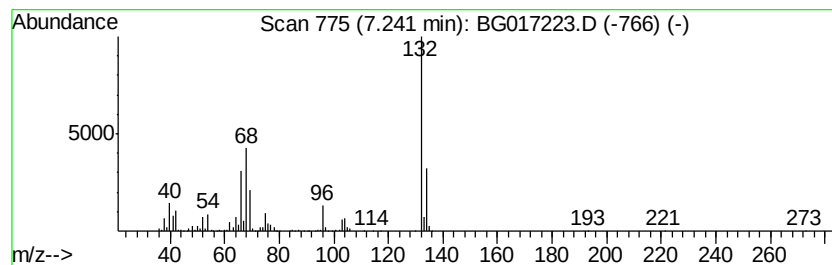
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	81.29 ng	1058570	1,4-Dichlorobenzene-d4	7.69

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	25
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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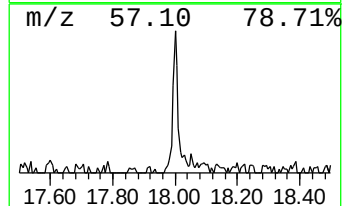
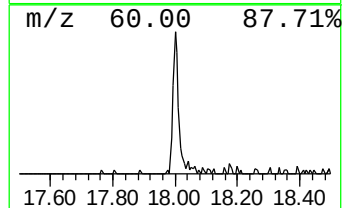
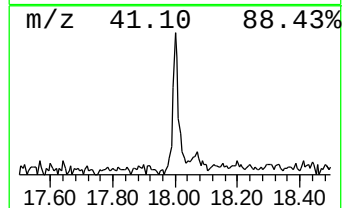
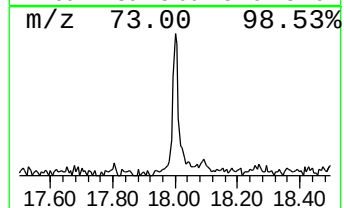
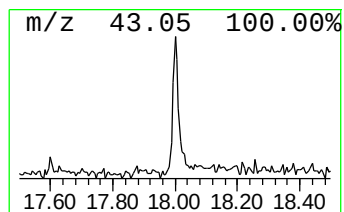
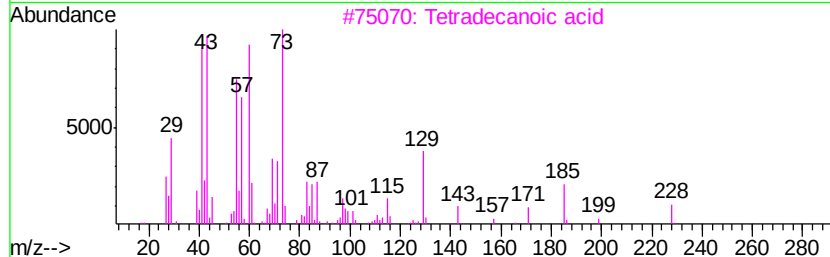
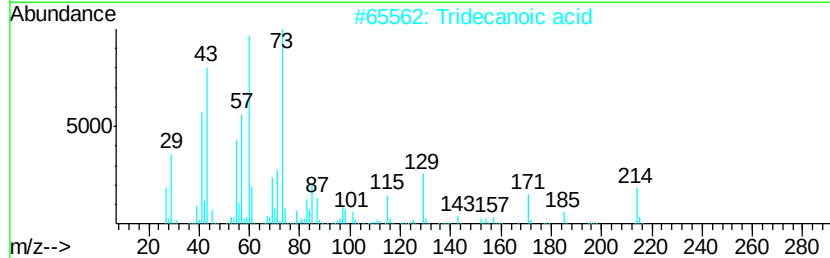
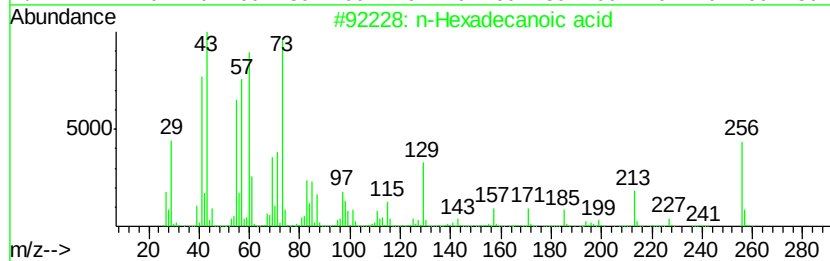
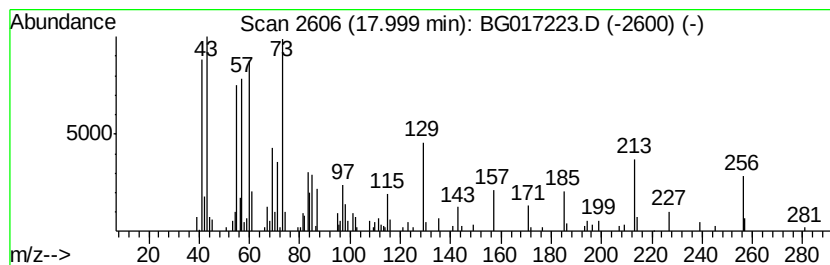
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	3.48 ng	123785	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	43



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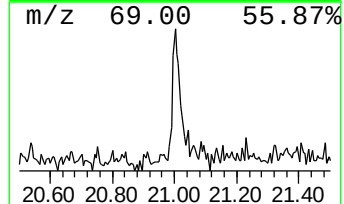
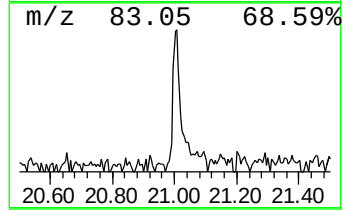
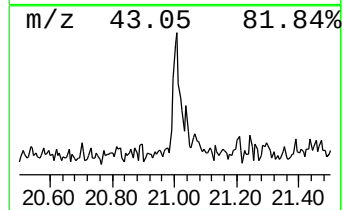
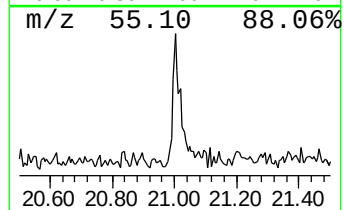
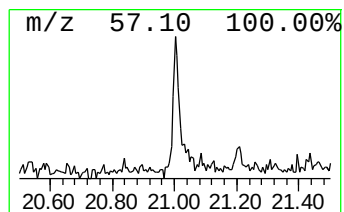
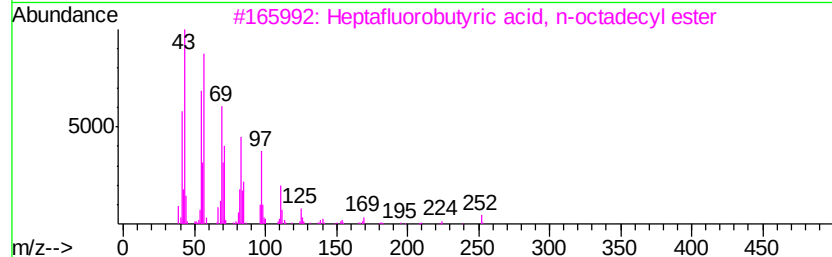
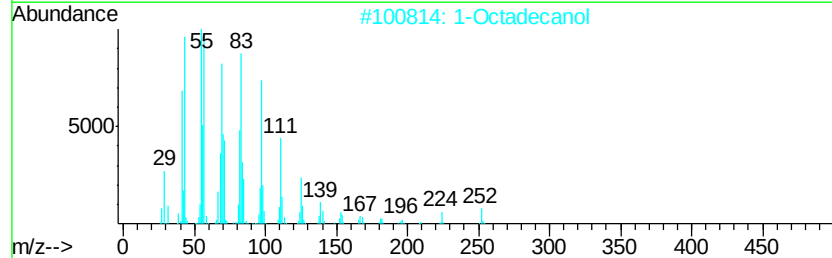
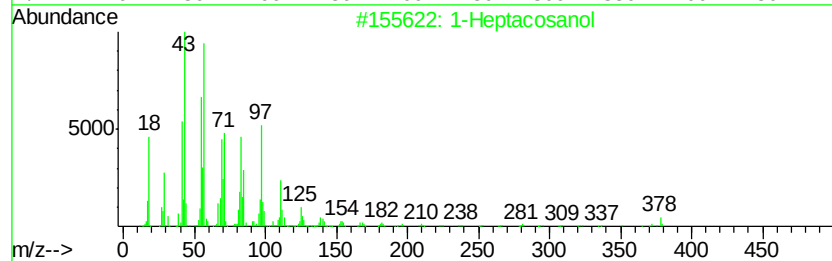
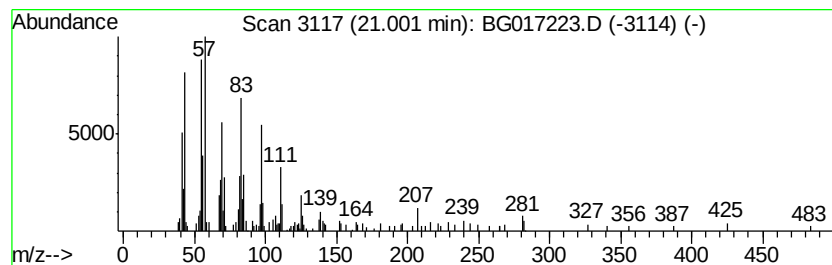
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.48 ng	102521	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	86
2		1-Octadecanol	270	C18H38O	000112-92-5	81
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	80
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	76
5		1-Pentadecanol	228	C15H32O	000629-76-5	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017223.D
Acq On : 20 May 2015 20:05
Operator : TP/IZ
Sample : G2279-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2D

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-	2.78	11.8	ng	153087	1	7.69	260456	20.0
Butane, 2-methoxy...	2.86	40.3	ng	524624	1	7.69	260456	20.0
2-Pentanone, 4-hy...	4.80	5.2	ng	67893	1	7.69	260456	20.0
unknown7.24	7.24	81.3	ng	1058570	1	7.69	260456	20.0
n-Hexadecanoic acid	18.00	3.5	ng	123785	4	17.10	710668	20.0
1-Heptacosanol	21.00	2.5	ng	102521	5	21.28	827707	20.0