

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017152.D
 Acq On : 14 May 2015 21:52
 Operator : TP/IZ
 Sample : G2179-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GTMW-1

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	2.794	13	18	27	rBV	261795	410719	8.51%	1.747%
2	2.876	27	32	38	rVV	610766	752070	15.58%	3.200%
3	4.815	355	362	370	rVB2	39176	63397	1.31%	0.270%
4	5.297	438	444	454	rBV	636989	895546	18.55%	3.810%
5	6.901	711	717	725	rBV	451488	663695	13.75%	2.824%
6	7.248	768	776	784	rBV	1137705	1754564	36.34%	7.465%
7	7.706	847	854	860	rBV	239005	377906	7.83%	1.608%
8	8.023	900	908	916	rBV	859813	1379110	28.56%	5.868%
9	8.869	1044	1052	1062	rBV	838957	1385905	28.70%	5.897%
10	10.497	1322	1329	1337	rBV	340799	569774	11.80%	2.424%
11	12.712	1701	1706	1712	rBV	34902	51519	1.07%	0.219%
12	12.982	1744	1752	1758	rBV	2128169	3085858	63.91%	13.129%
13	14.363	1980	1987	1993	rBV2	554671	820448	16.99%	3.491%
14	15.855	2234	2241	2250	rBV	2007052	2707521	56.07%	11.520%
15	17.107	2447	2454	2462	rBV2	735265	1036707	21.47%	4.411%
16	18.012	2603	2608	2616	rBV2	102985	149291	3.09%	0.635%
17	19.292	2823	2826	2833	rBV8	45314	60142	1.25%	0.256%
18	19.745	2897	2903	2908	rBV	3918119	4828458	100.00%	20.543%
19	21.008	3114	3118	3126	rBV2	151096	214181	4.44%	0.911%
20	21.296	3161	3167	3172	rBV	840530	1070632	22.17%	4.555%
21	22.483	3364	3369	3375	rVB	128983	184639	3.82%	0.786%
22	23.558	3545	3552	3561	rVB	534446	1041584	21.57%	4.432%

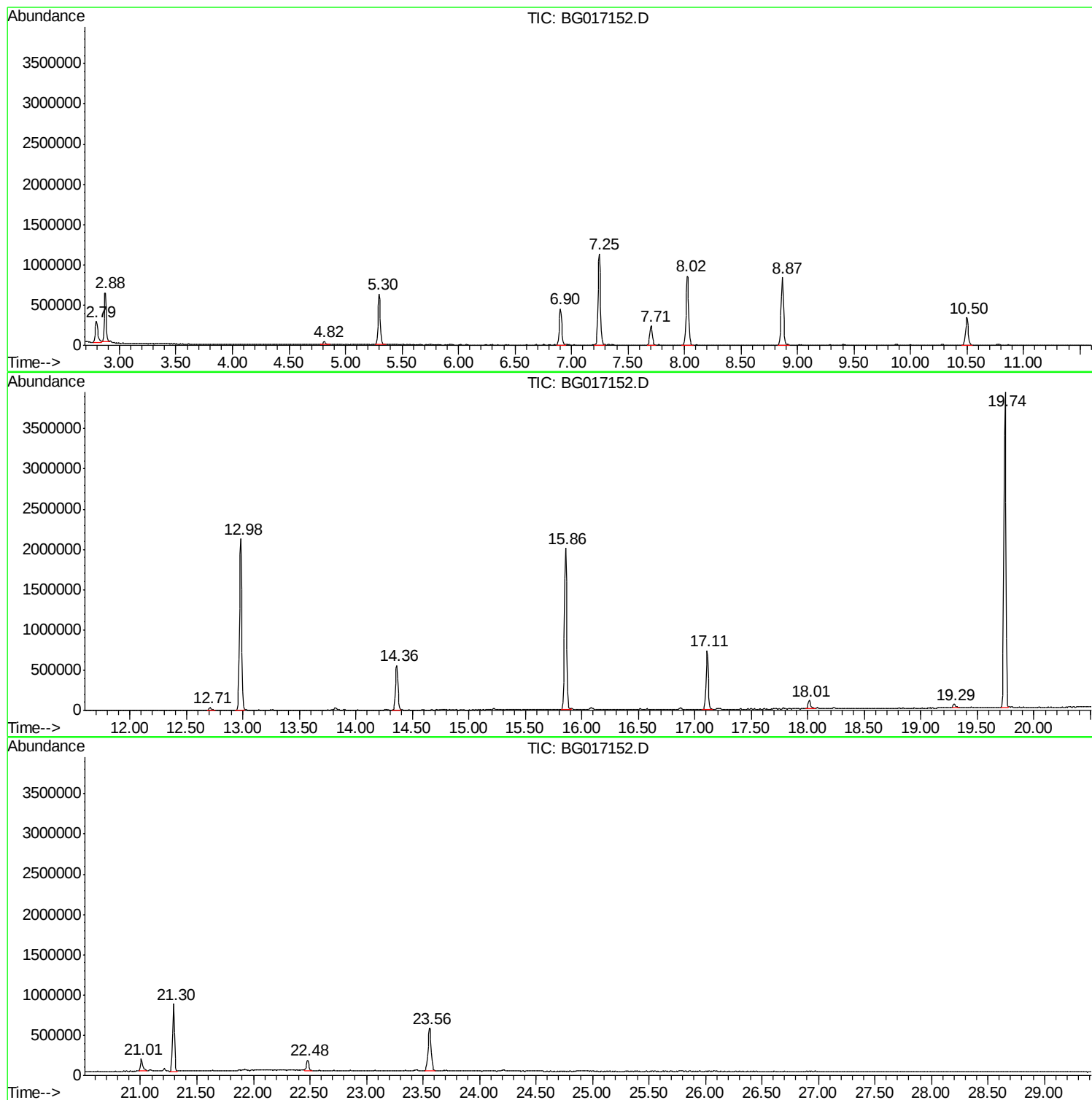
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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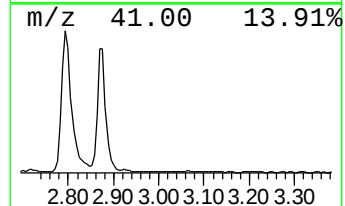
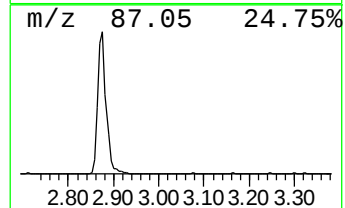
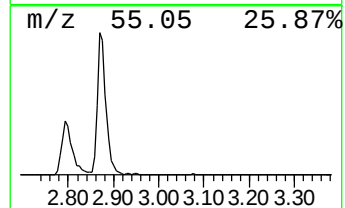
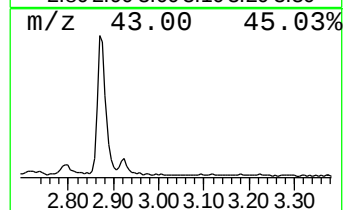
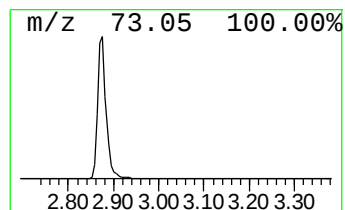
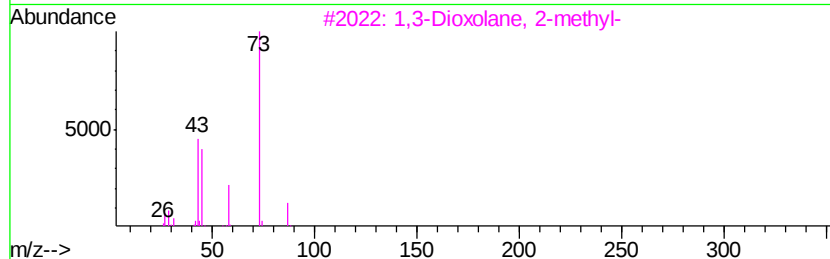
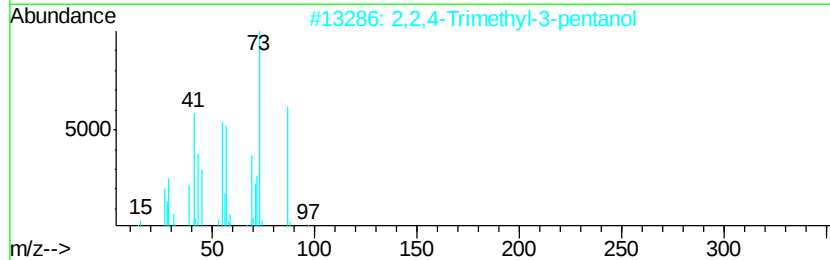
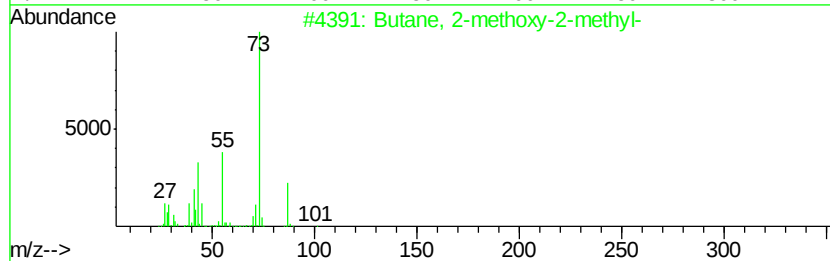
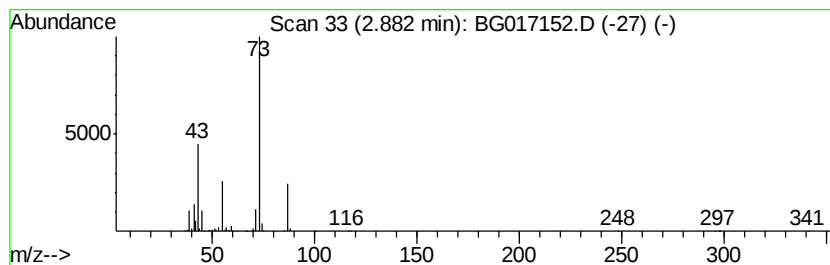
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	39.80 ng	752070	1,4-Dichlorobenzene-d4	7.71

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	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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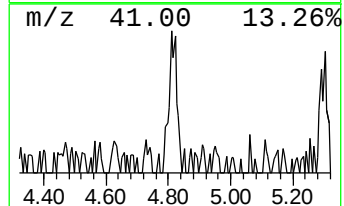
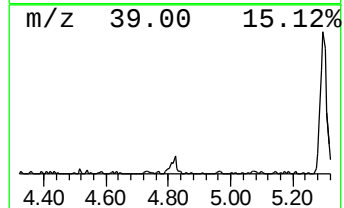
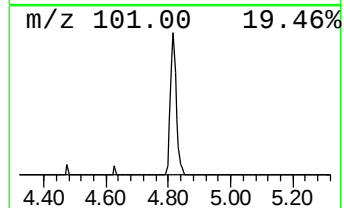
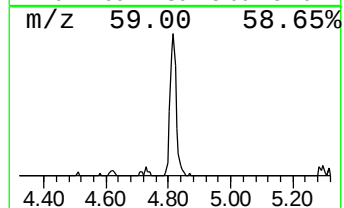
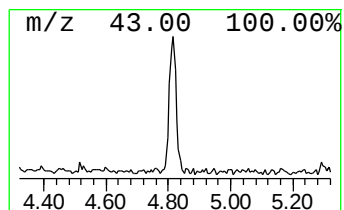
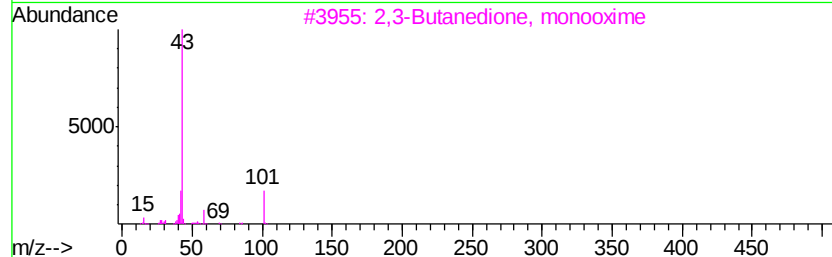
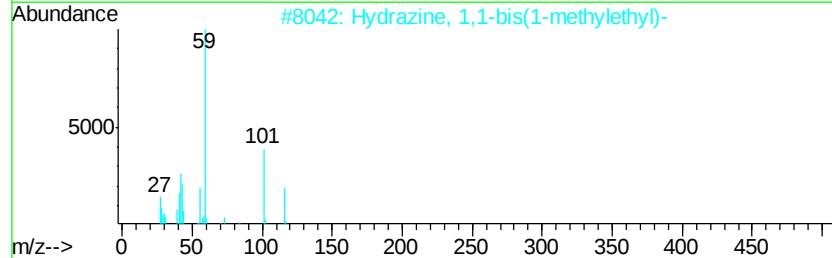
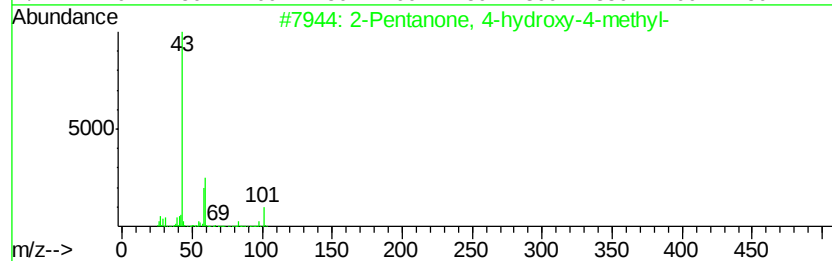
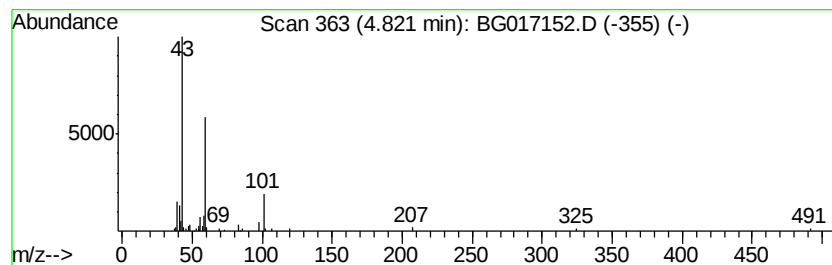
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.36 ng	63397	1,4-Dichlorobenzene-d4	7.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	59
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2		000921-14-2	43
3	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	35
4	2-Nonanone, 9-hydroxy-	158	C9H18O2		025368-56-3	25
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3		053951-43-2	23



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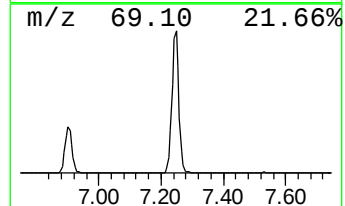
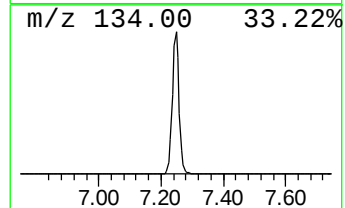
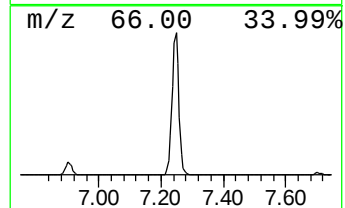
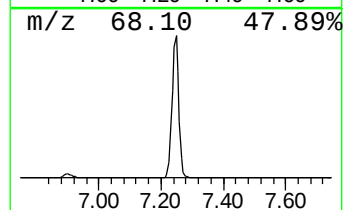
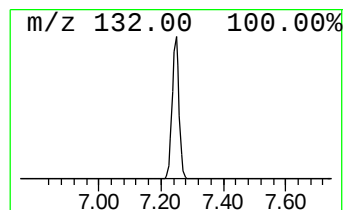
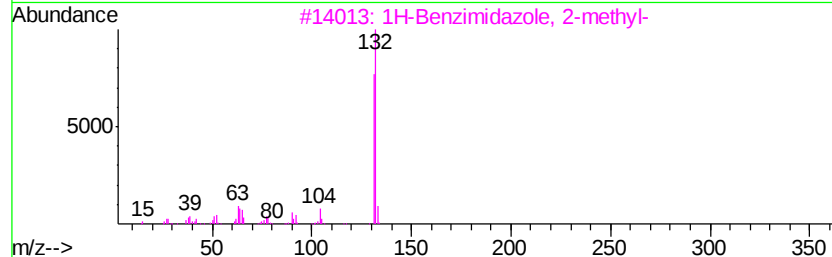
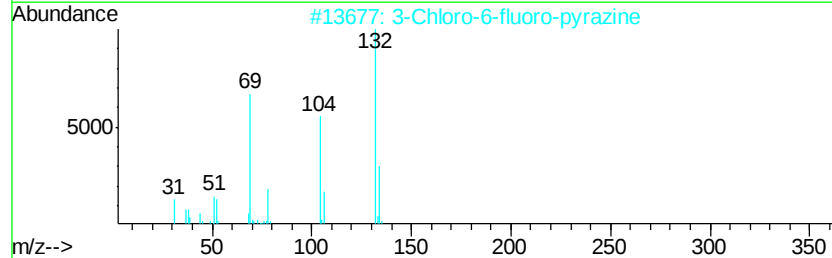
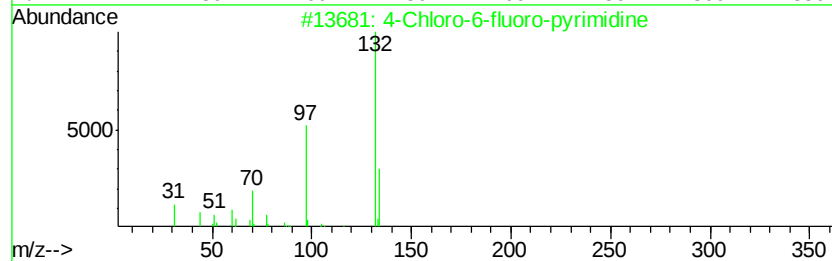
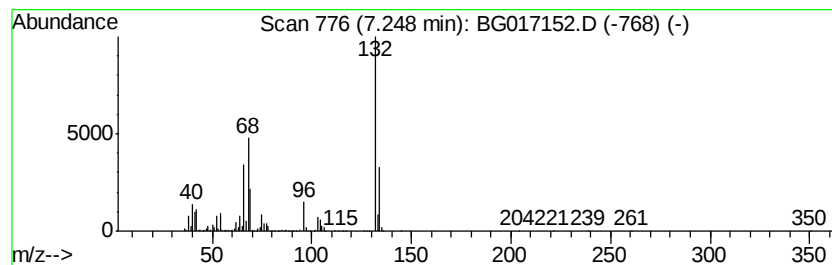
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	92.86 ng	1754560	1,4-Dichlorobenzene-d4	7.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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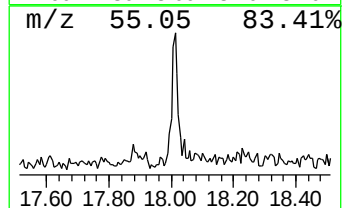
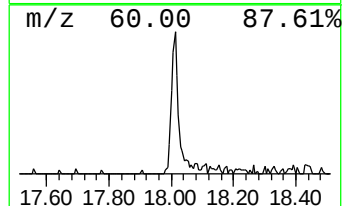
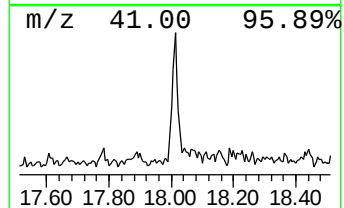
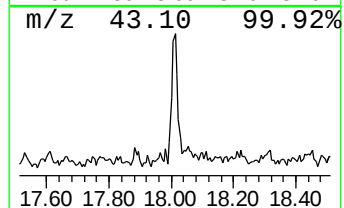
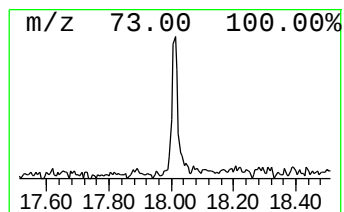
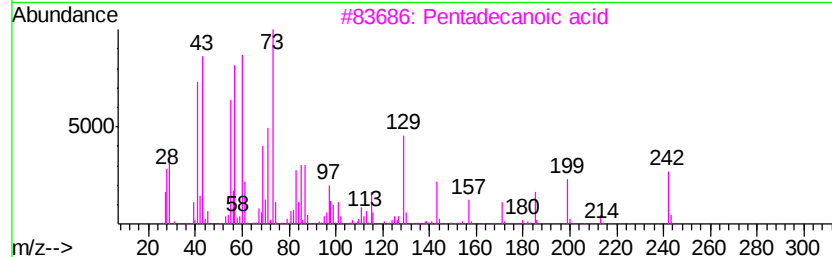
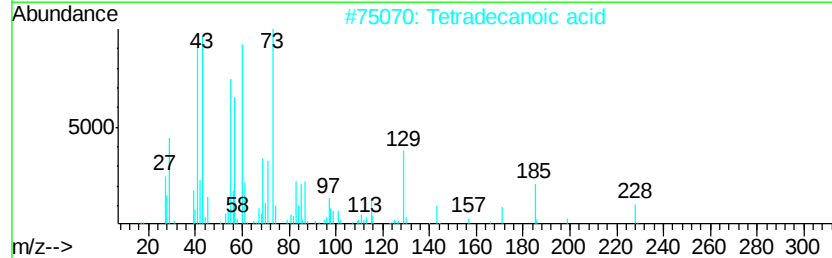
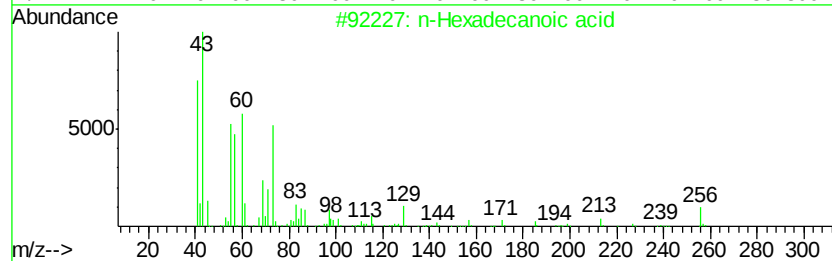
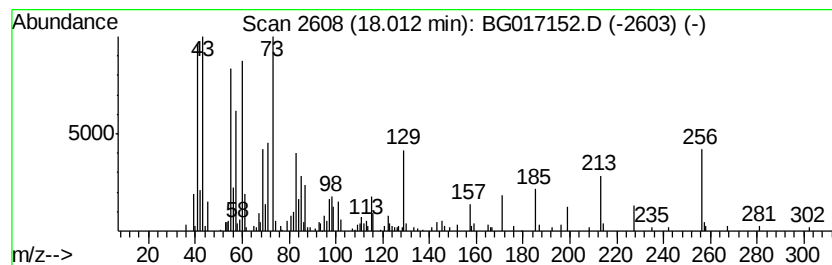
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.01	2.88 ng	149291	Phenanthrene-d10		17.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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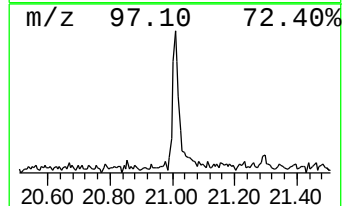
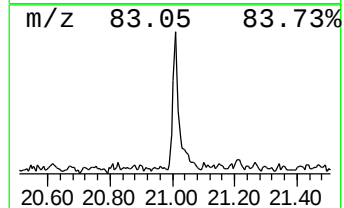
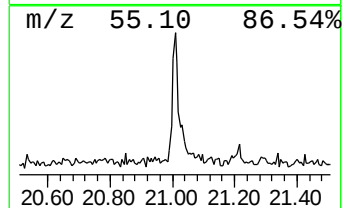
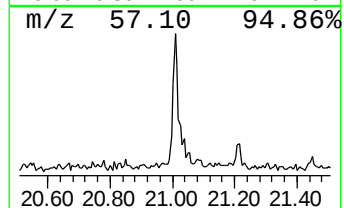
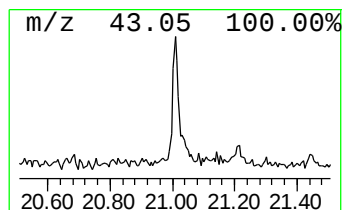
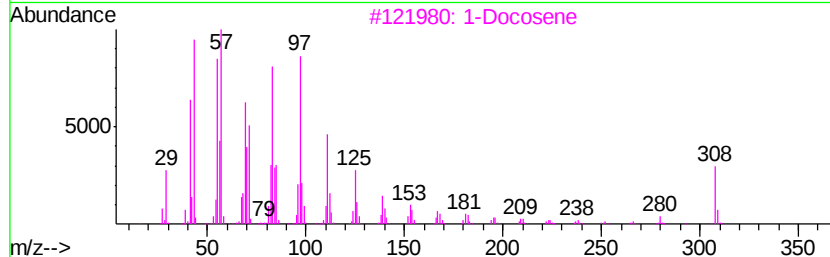
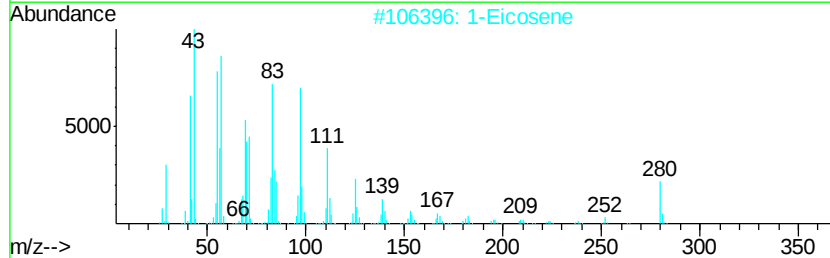
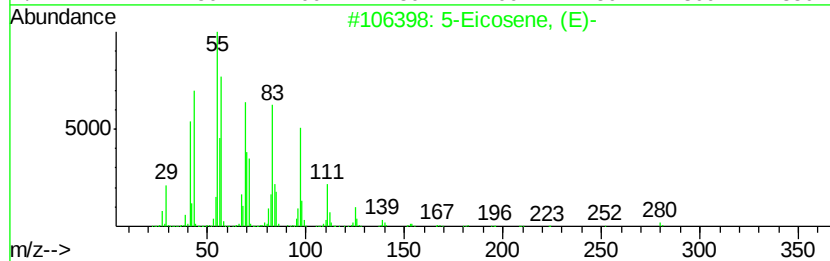
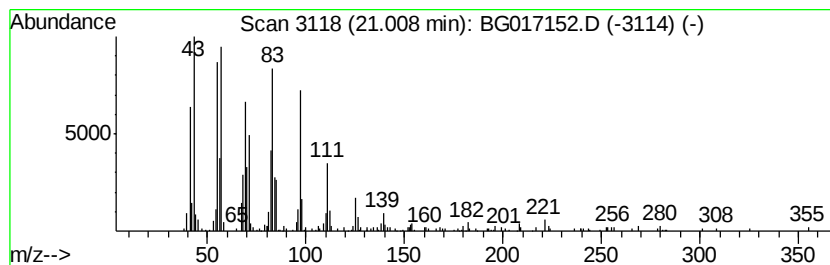
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.01	4.00 ng	214181	Chrysene-d12	21.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Eicosene	280	C20H40	003452-07-1	97
3	1-Docosene	308	C22H44	001599-67-3	95
4	1-Docosanol	326	C22H46O	000661-19-8	91
5	1-Tetracosanol	354	C24H50O	000506-51-4	91



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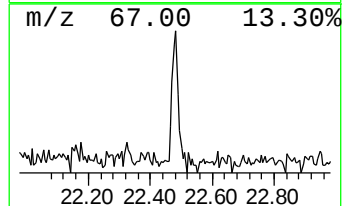
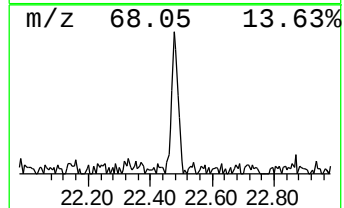
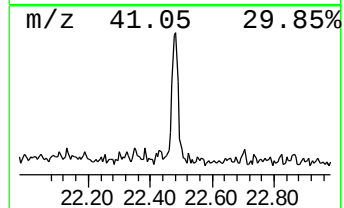
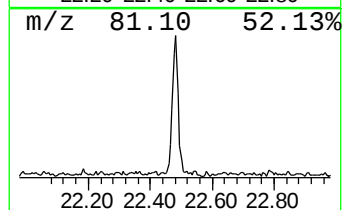
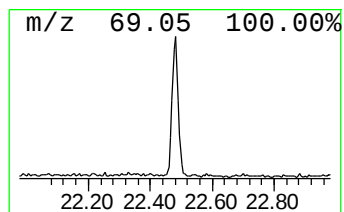
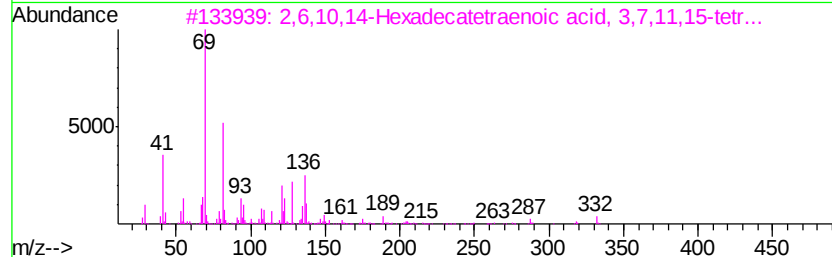
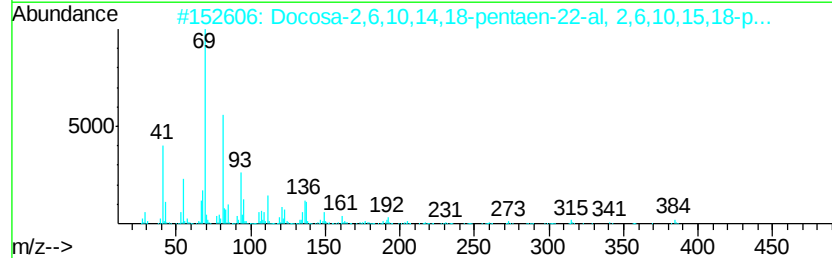
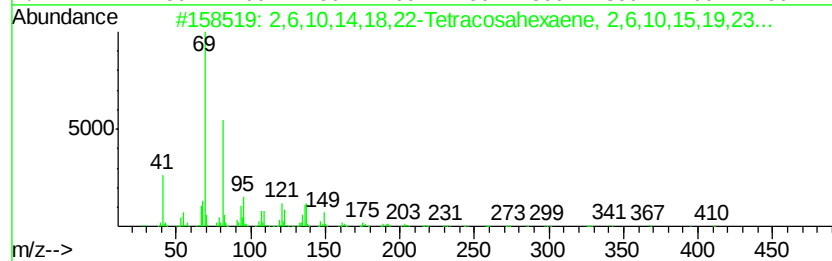
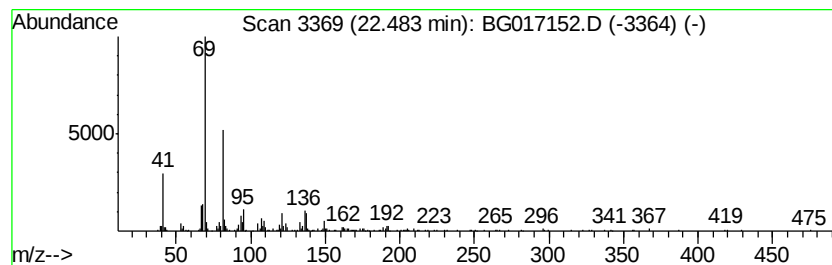
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,6,10,14,18,22-Tetracosae... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.55 ng	184639	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86		
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78		
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	56		
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50		
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017152.D
Acq On : 14 May 2015 21:52
Operator : TP/IZ
Sample : G2179-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAV-GTMW-1

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
Butane, 2-methoxy...	2.88	39.8	ng	752070	1	7.71	377906	20.0
2-Pentanone, 4-hy...	4.82	3.4	ng	63397	1	7.71	377906	20.0
unknown7.25	7.25	92.9	ng	1754560	1	7.71	377906	20.0
n-Hexadecanoic acid	18.01	2.9	ng	149291	4	17.11	1036710	20.0
5-Eicosene, (E)-	21.01	4.0	ng	214181	5	21.30	1070630	20.0
2,6,10,14,18,22-T...	22.48	3.5	ng	184639	6	23.56	1041580	20.0