

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017158.D
 Acq On : 15 May 2015 3:13
 Operator : TP/IZ
 Sample : G2179-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GTMW-2

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	2.795	13	18	27	rBV	247657	416517	11.44%	1.691%
2	2.877	27	32	41	rVB	550275	705372	19.37%	2.863%
3	4.816	358	362	367	rVB	33795	48537	1.33%	0.197%
4	5.304	438	445	453	rBV	590483	864927	23.75%	3.511%
5	6.908	712	718	726	rVB	426392	639927	17.57%	2.598%
6	7.249	767	776	784	rBV	1130091	1748368	48.02%	7.097%
7	7.707	844	854	861	rBV	254560	398667	10.95%	1.618%
8	8.024	899	908	917	rBV	882626	1388704	38.14%	5.637%
9	8.864	1043	1051	1058	rBV	873566	1423547	39.09%	5.778%
10	10.504	1323	1330	1338	rBV	361130	606695	16.66%	2.463%
11	12.713	1700	1706	1710	rBV2	60864	98698	2.71%	0.401%
12	12.983	1745	1752	1758	rBV	2108329	3155257	86.65%	12.808%
13	13.377	1815	1819	1824	rVB5	32166	46052	1.26%	0.187%
14	14.364	1981	1987	1995	rVB2	544710	845308	23.21%	3.431%
15	14.951	2083	2087	2092	rBV8	32332	54719	1.50%	0.222%
16	15.022	2097	2099	2105	rVB6	26493	36610	1.01%	0.149%
17	15.474	2172	2176	2180	rBV6	23421	39692	1.09%	0.161%
18	15.856	2235	2241	2248	rBV	1894199	2633728	72.33%	10.691%
19	17.108	2449	2454	2460	rBV	727689	992990	27.27%	4.031%
20	18.018	2605	2609	2619	rBV2	290439	452193	12.42%	1.836%
21	19.299	2824	2827	2836	rBV	177460	251772	6.91%	1.022%
22	19.746	2898	2903	2907	rVB	3004539	3641294	100.00%	14.781%
23	21.009	3115	3118	3123	rVB3	122488	153308	4.21%	0.622%
24	21.215	3148	3153	3157	rBV	1675705	1869543	51.34%	7.589%
25	21.297	3162	3167	3172	rVB	810442	1009244	27.72%	4.097%
26	22.478	3365	3368	3376	rVB	96578	150831	4.14%	0.612%
27	23.559	3546	3552	3560	rVB2	494680	963171	26.45%	3.910%

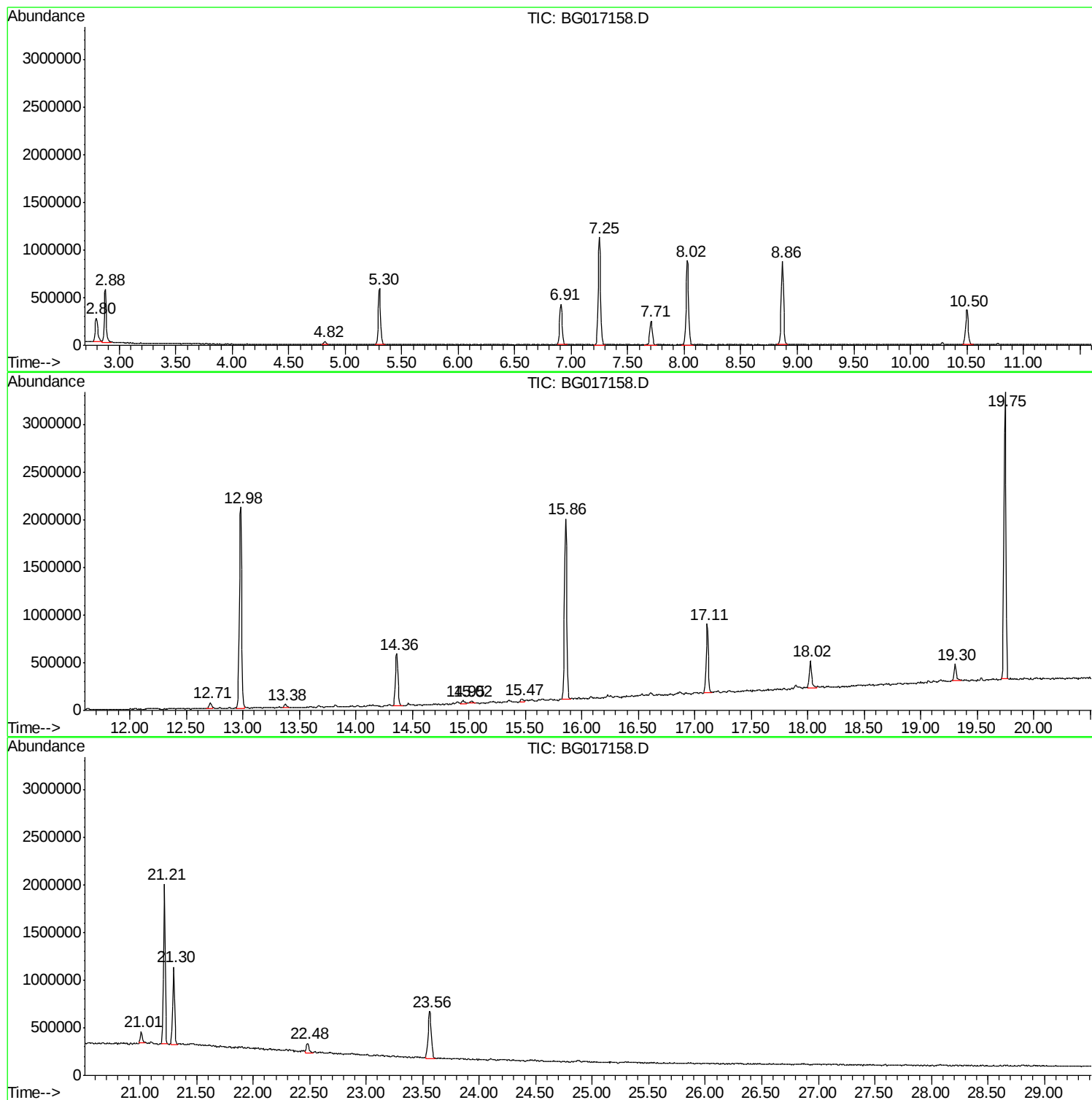
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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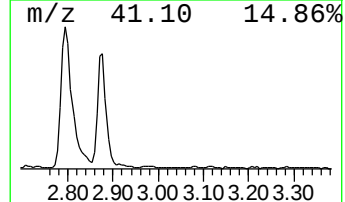
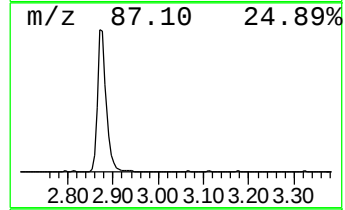
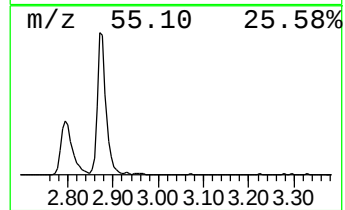
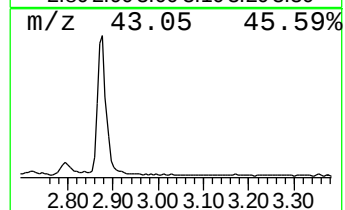
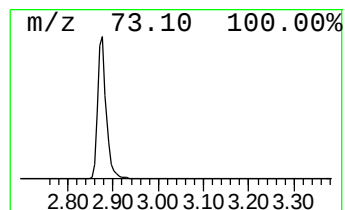
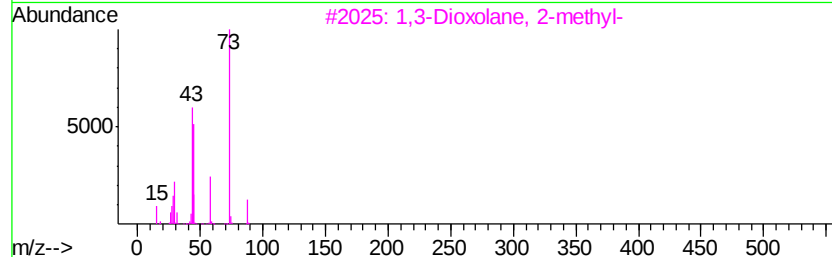
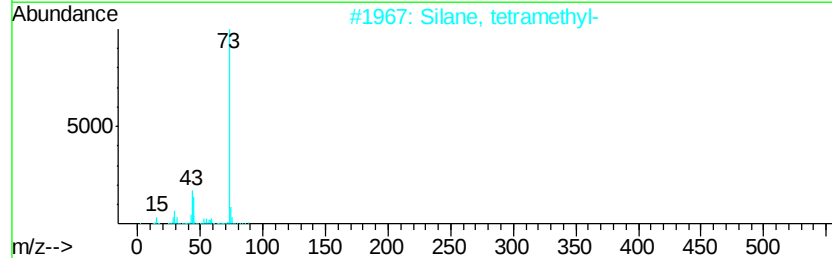
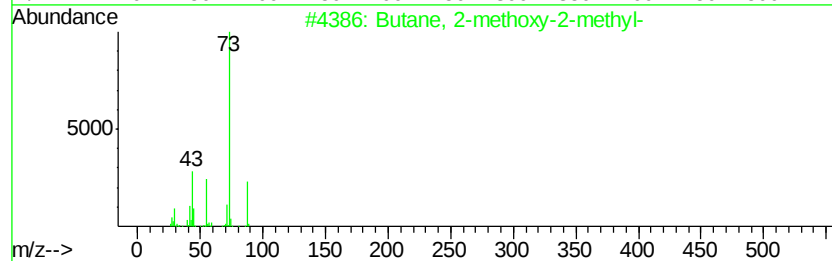
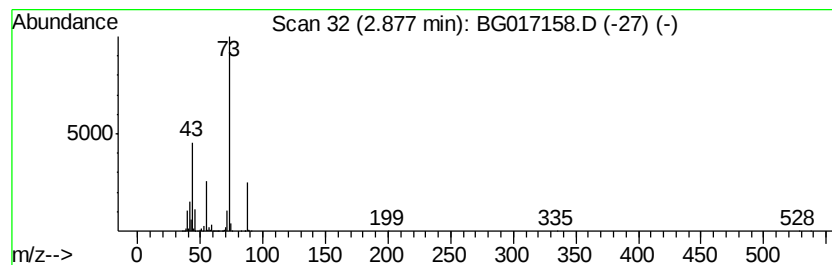
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	35.39 ng	705372	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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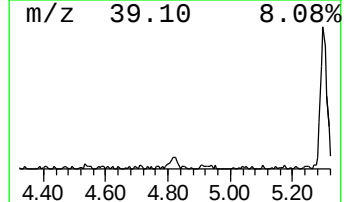
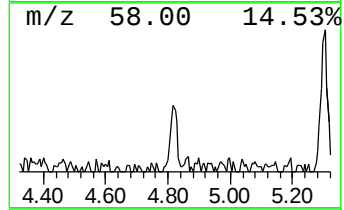
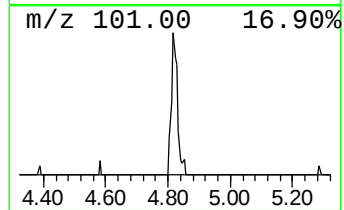
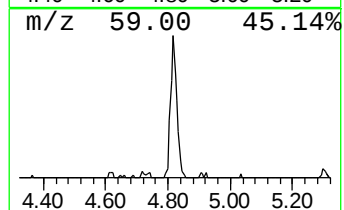
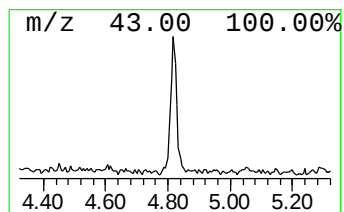
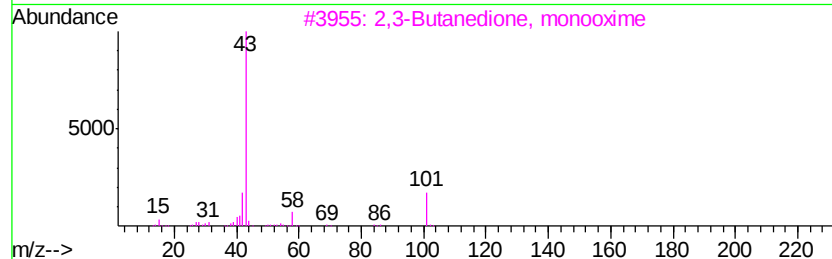
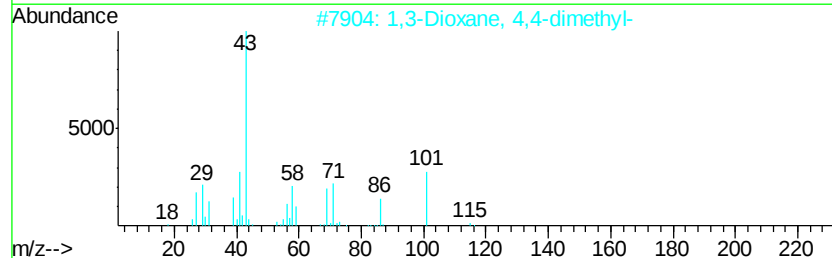
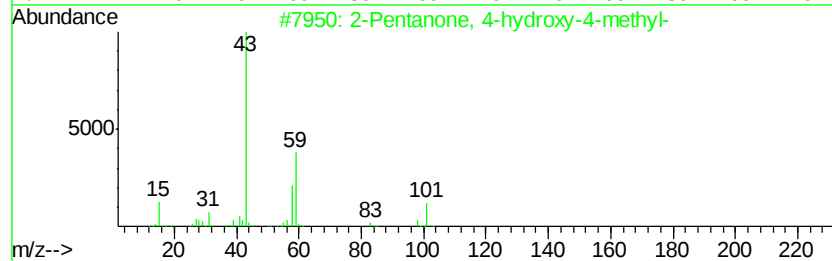
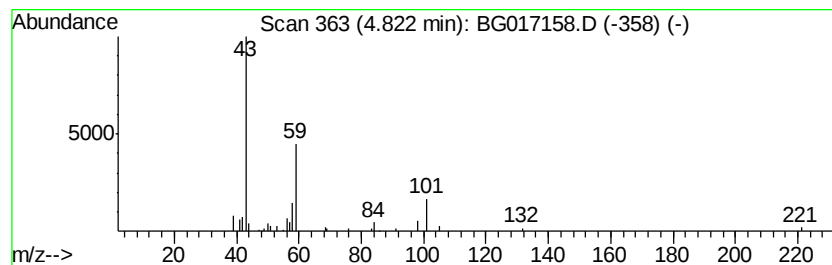
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	2.43 ng	48537	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	12
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	9
5		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



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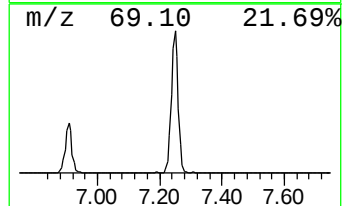
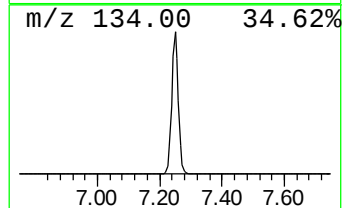
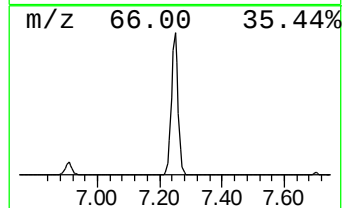
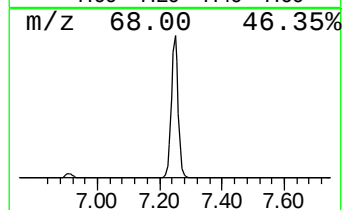
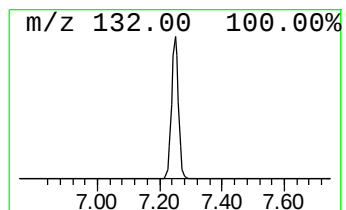
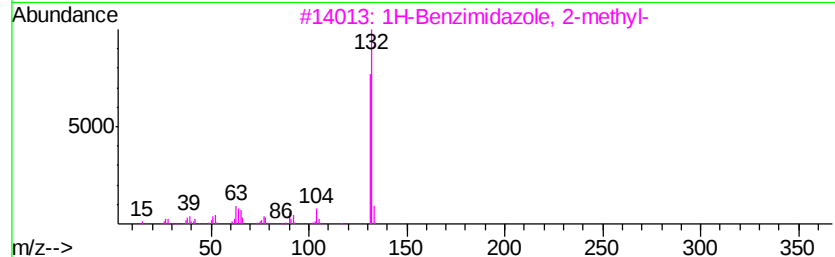
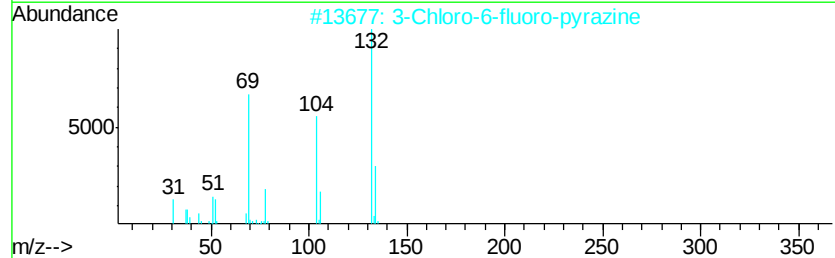
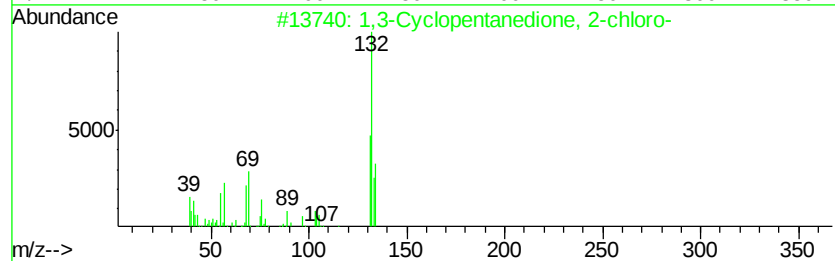
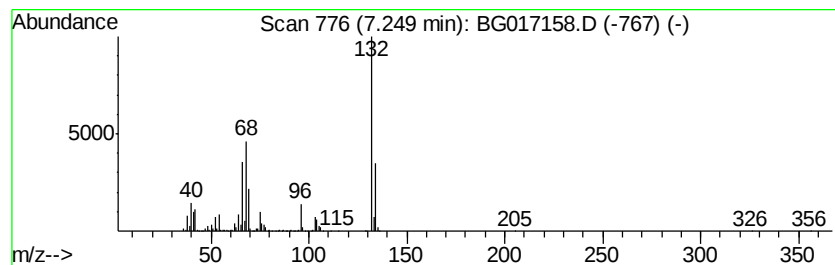
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Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	87.71 ng	1748370	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10



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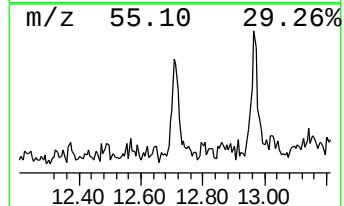
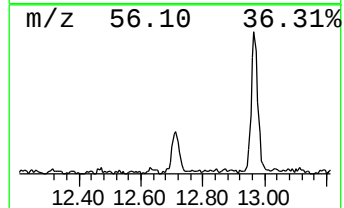
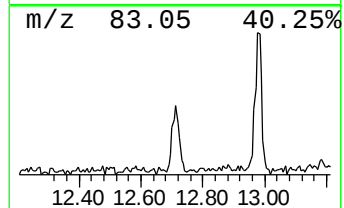
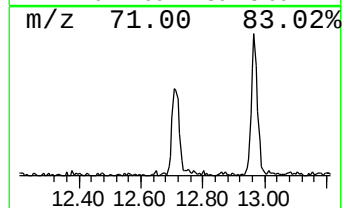
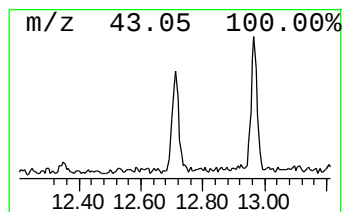
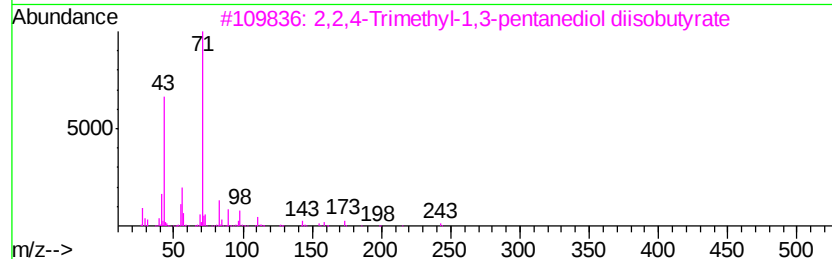
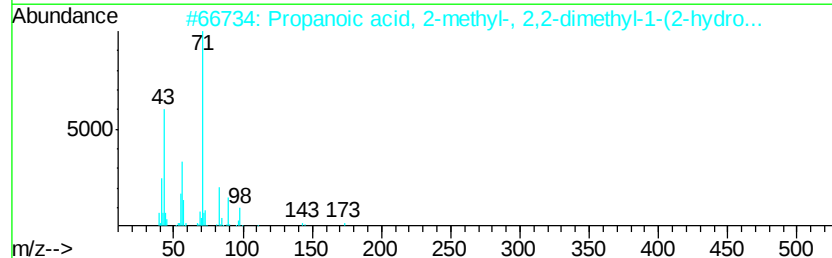
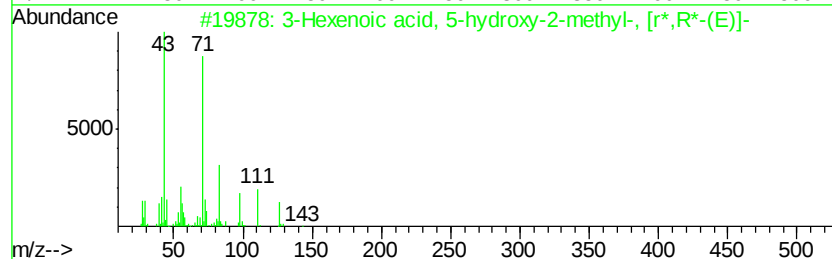
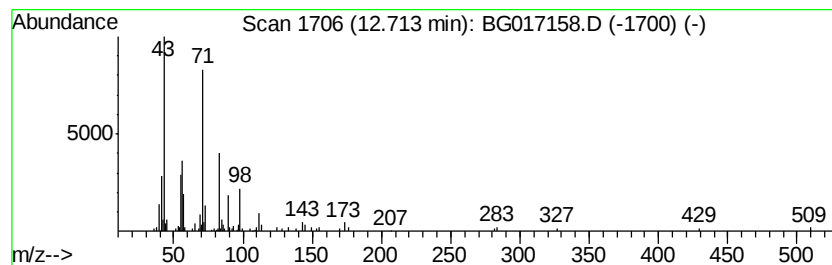
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Peak Number 6 3-Hexenoic acid, 5-hydroxy-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.34 ng	98698	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	64
2		Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	50
3		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
4		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	43
5		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	43



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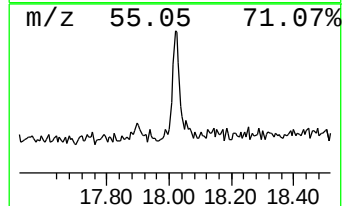
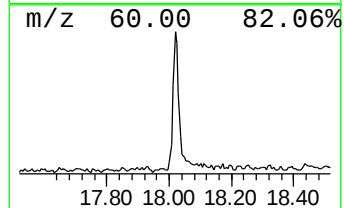
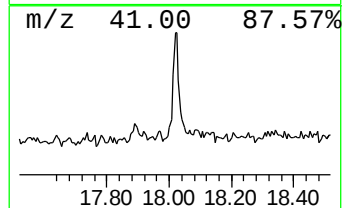
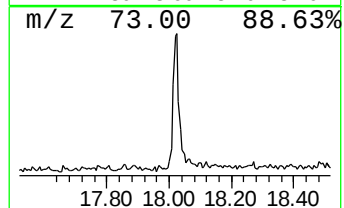
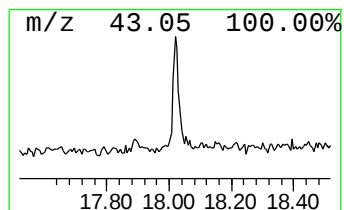
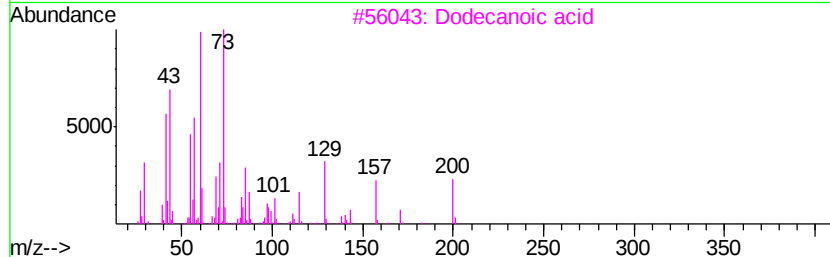
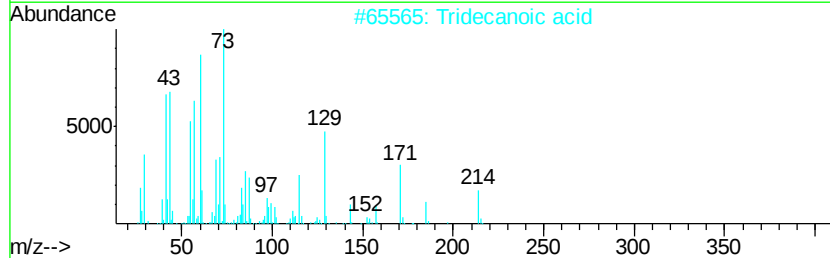
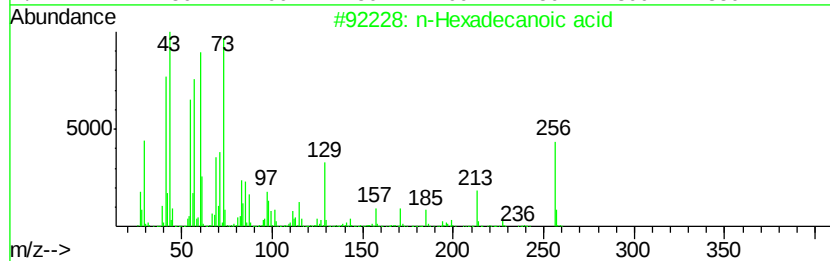
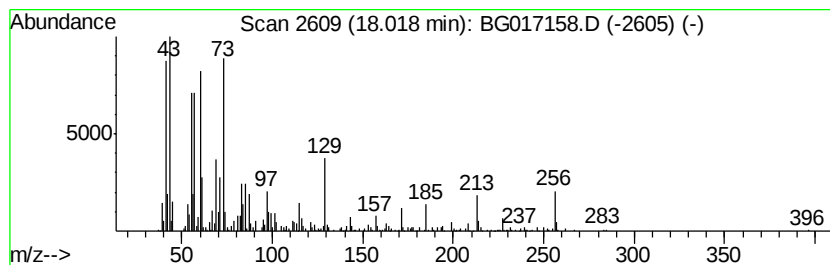
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	9.11 ng	452193	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	50



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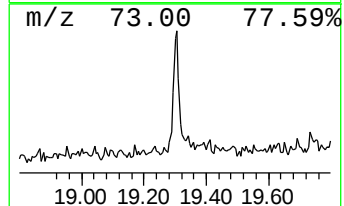
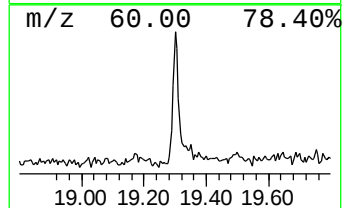
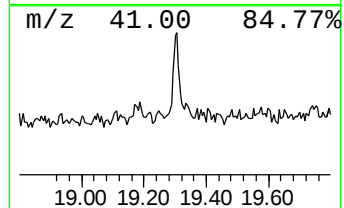
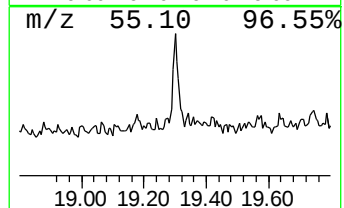
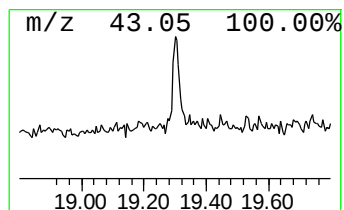
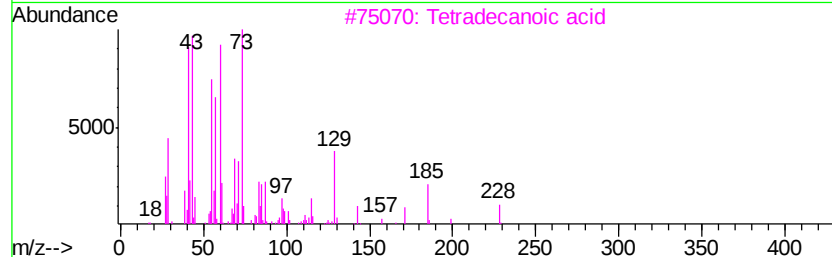
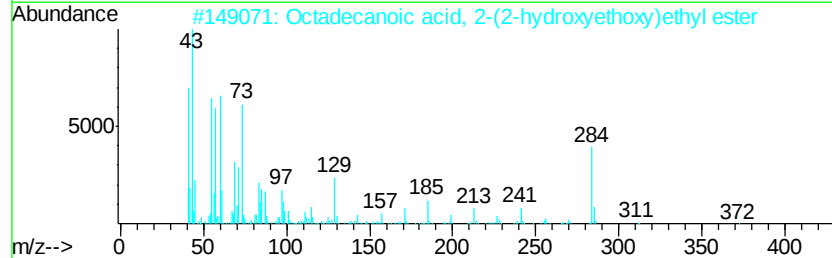
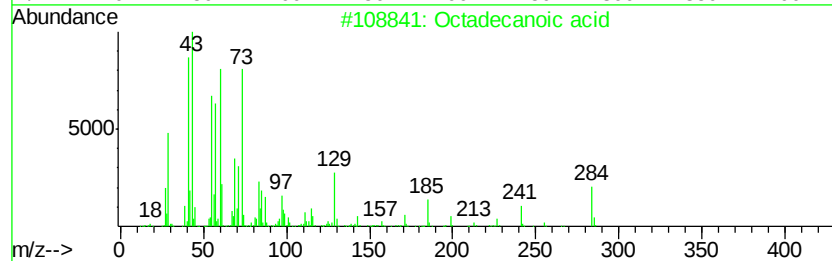
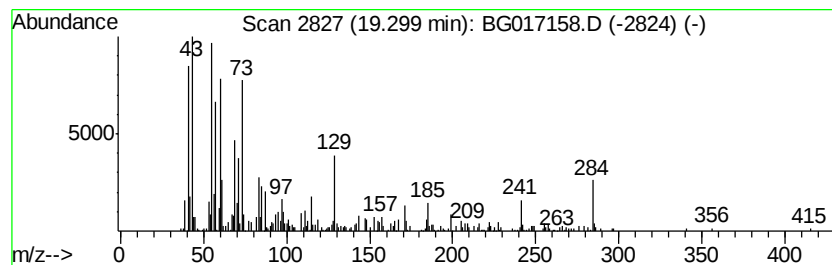
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	4.99 ng	251772	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017158.D
Acq On : 15 May 2015 3:13
Operator : TP/IZ
Sample : G2179-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

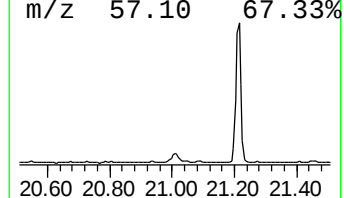
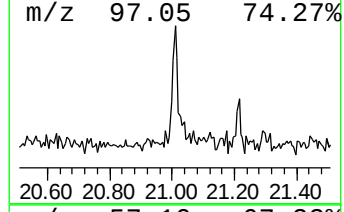
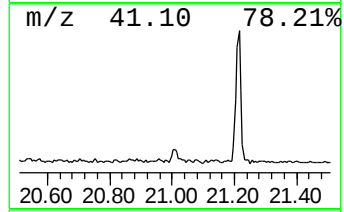
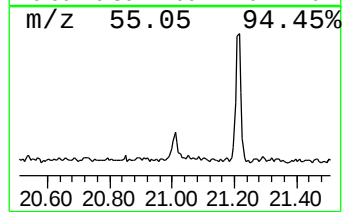
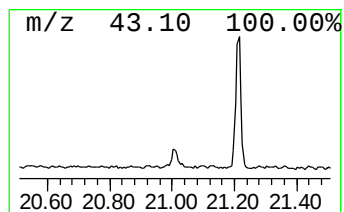
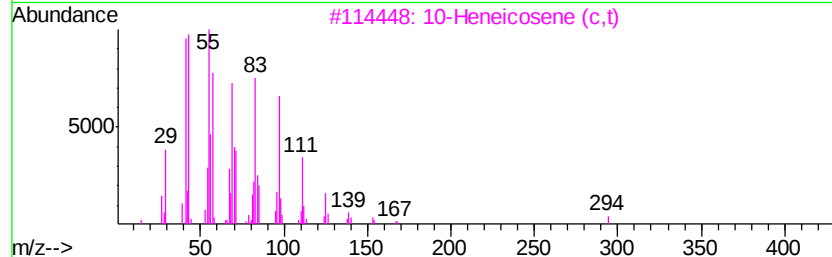
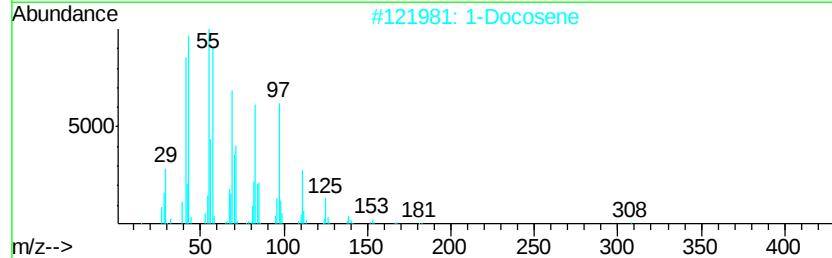
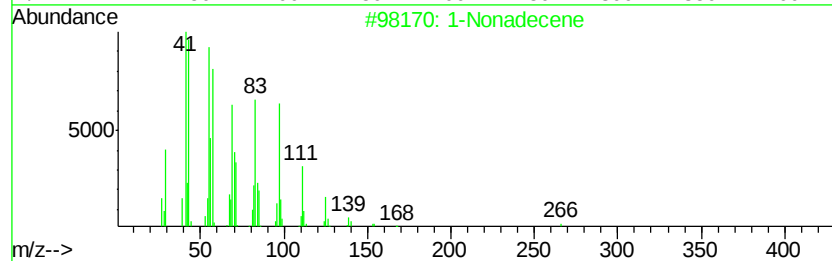
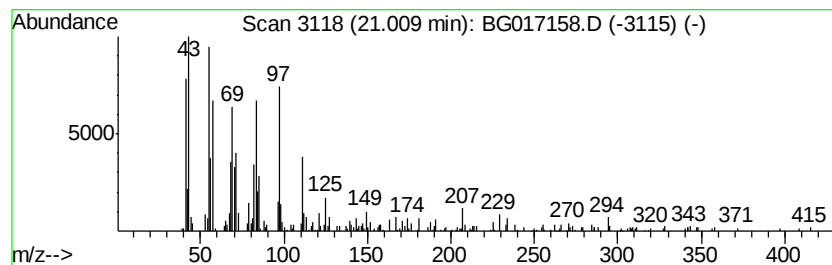
Instrument :
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ClientSampleId :
RAV-GTMW-2

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 9 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.01	3.04 ng	153308	Chrysene-d12		21.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Docosene	308	C22H44	001599-67-3	96
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	95
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017158.D
Acq On : 15 May 2015 3:13
Operator : TP/IZ
Sample : G2179-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAV-GTMW-2

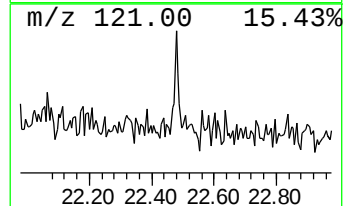
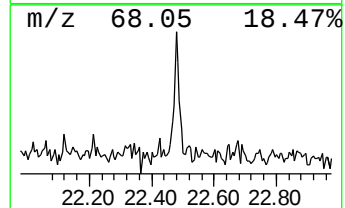
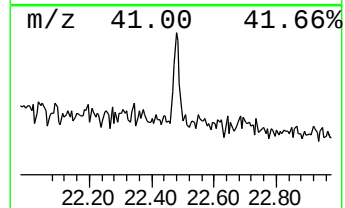
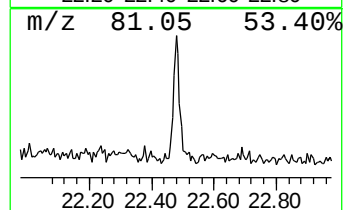
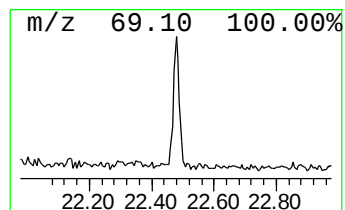
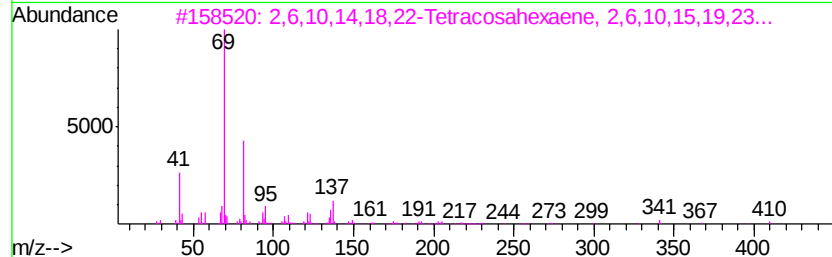
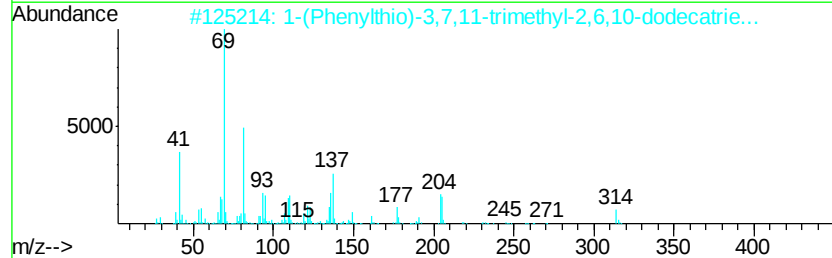
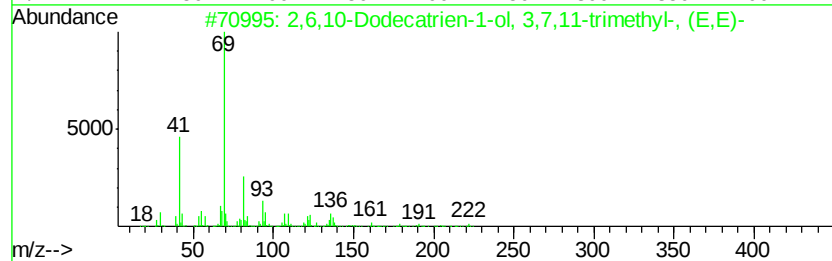
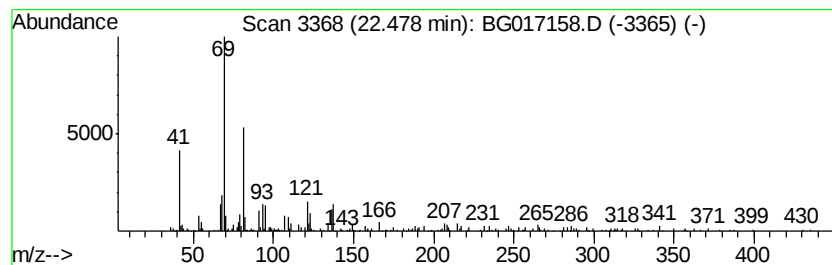
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.13 ng	150831	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	83		
2	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	80		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80		
4	Squalene	410	C30H50	007683-64-9	78		
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
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Acq On : 15 May 2015 3:13
Operator : TP/IZ
Sample : G2179-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAV-GTMW-2

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	35.4	ng	705372	1	7.71	398667	20.0
2-Pentanone, 4-hy...	4.82	2.4	ng	48537	1	7.71	398667	20.0
unknown7.25	7.25	87.7	ng	1748370	1	7.71	398667	20.0
3-Hexenoic acid, ...	12.71	2.3	ng	98698	3	14.36	845308	20.0
n-Hexadecanoic acid	18.02	9.1	ng	452193	4	17.11	992990	20.0
Octadecanoic acid	19.30	5.0	ng	251772	5	21.30	1009240	20.0
1-Nonadecene	21.01	3.0	ng	153308	5	21.30	1009240	20.0
2,6,10-Dodecatric...	22.48	3.1	ng	150831	6	23.56	963171	20.0