

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017505.D
 Acq On : 6 Jun 2015 20:04
 Operator : TP/IZ
 Sample : G2524-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIBSTONE1

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-BG060315.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	2.761	6	12	17	rBV	63849	82056	4.05%	0.866%
2	4.723	340	346	355	rBV	56838	84855	4.19%	0.896%
3	5.217	425	430	439	rBV	409247	605176	29.88%	6.389%
4	6.839	699	706	717	rBV	440331	701699	34.65%	7.409%
5	7.168	754	762	774	rBV	447464	691828	34.16%	7.304%
6	7.620	833	839	847	rVB	74588	116481	5.75%	1.230%
7	7.937	884	893	904	rVB	319404	511407	25.25%	5.399%
8	8.783	1029	1037	1047	rBV	262466	440008	21.73%	4.646%
9	10.417	1308	1315	1327	rVB	88237	158383	7.82%	1.672%
10	12.908	1731	1739	1747	rBV	761887	1092999	53.97%	11.540%
11	13.766	1877	1885	1891	rBV2	20095	35563	1.76%	0.375%
12	14.289	1968	1974	1982	rBV2	159840	246639	12.18%	2.604%
13	15.793	2224	2230	2246	rBV	727235	1045552	51.63%	11.039%
14	17.044	2438	2443	2451	rBV	239394	323629	15.98%	3.417%
15	17.955	2591	2598	2607	rBV4	20205	41473	2.05%	0.438%
16	19.688	2887	2893	2902	rBV	1632829	2025168	100.00%	21.382%
17	20.382	3004	3011	3018	rBV2	35024	50920	2.51%	0.538%
18	20.452	3018	3023	3027	rBV	37108	45269	2.24%	0.478%
19	20.952	3103	3108	3117	rBV	76904	113372	5.60%	1.197%
20	21.157	3138	3143	3149	rBV2	48089	84196	4.16%	0.889%
21	21.239	3152	3157	3161	rVV	330856	425276	21.00%	4.490%
22	21.281	3161	3164	3168	rVB	29694	40085	1.98%	0.423%
23	22.033	3287	3292	3296	rBV	24054	30021	1.48%	0.317%
24	22.415	3353	3357	3365	rVB	27822	48207	2.38%	0.509%
25	22.808	3419	3424	3428	rBV5	14420	31120	1.54%	0.329%
26	23.484	3532	3539	3546	rVB	188922	356994	17.63%	3.769%
27	25.775	3922	3929	3938	rBV10	13314	43103	2.13%	0.455%

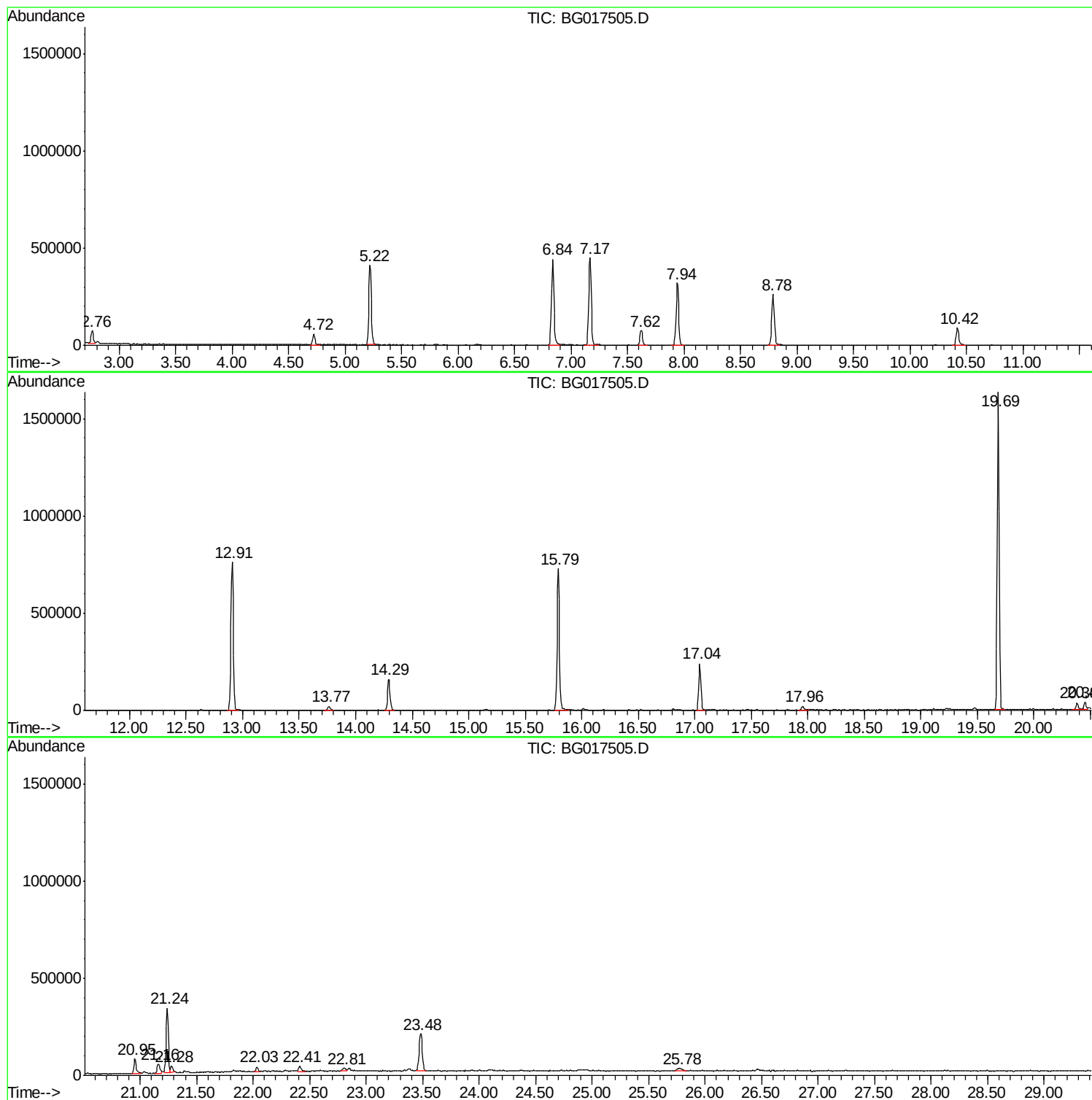
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017505.D
Acq On : 6 Jun 2015 20:04
Operator : TP/IZ
Sample : G2524-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

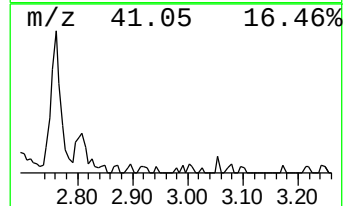
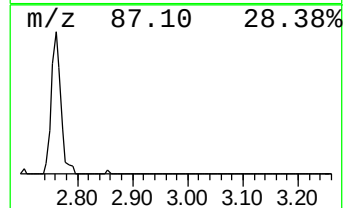
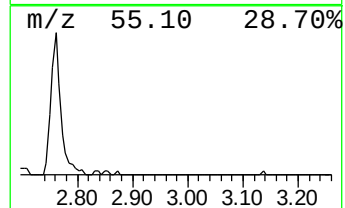
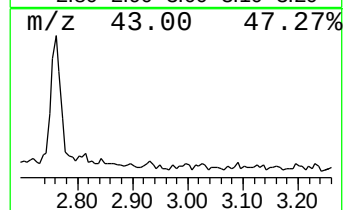
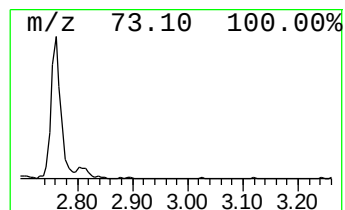
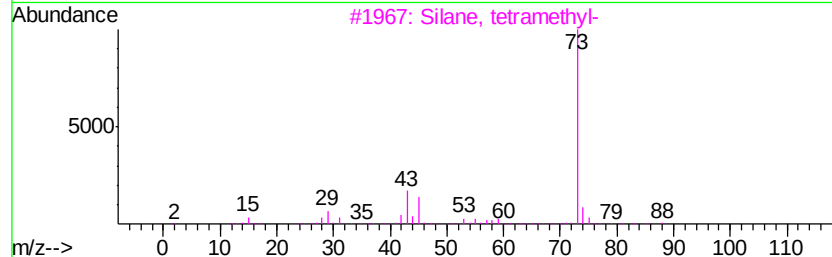
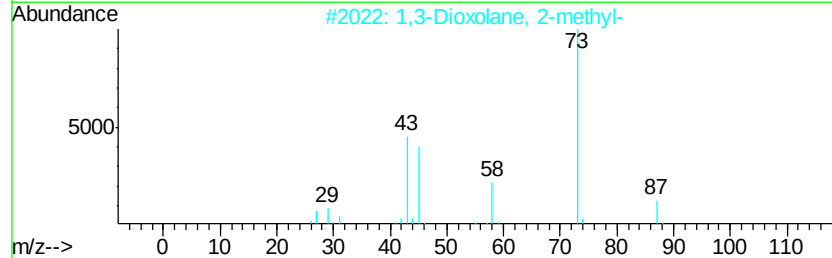
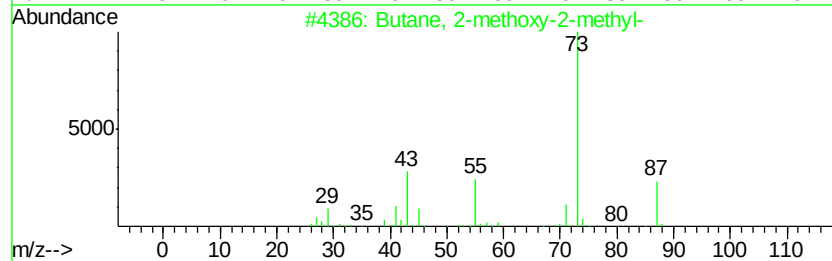
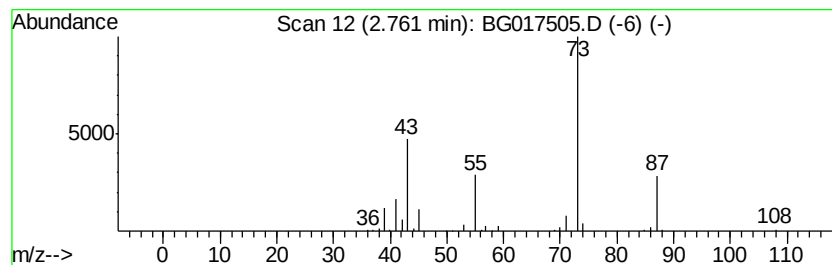
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	14.09 ng	82056	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	25



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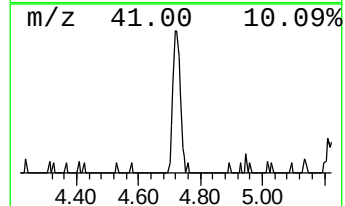
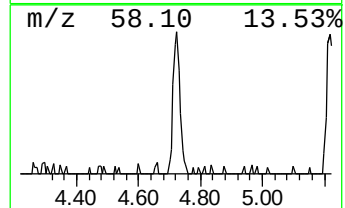
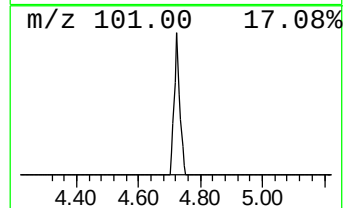
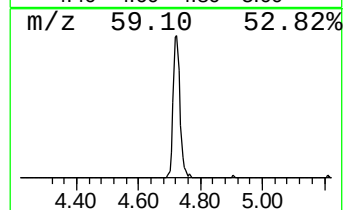
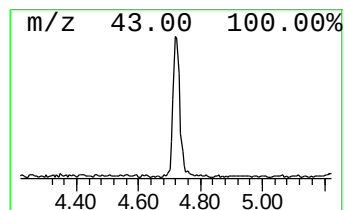
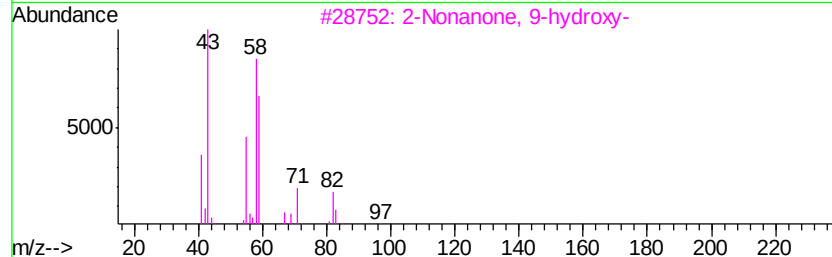
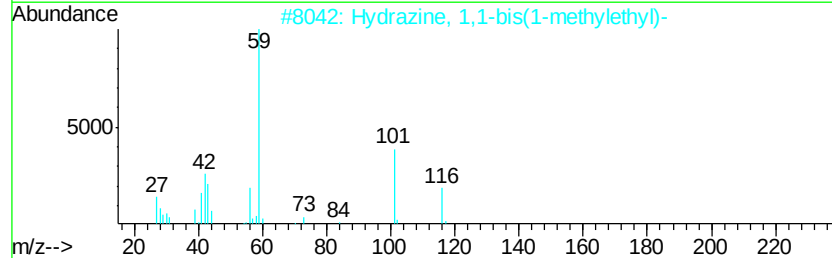
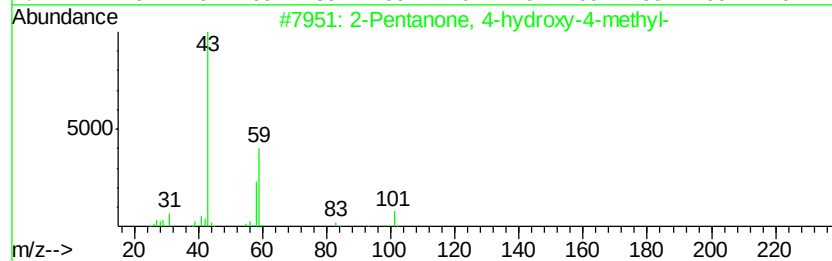
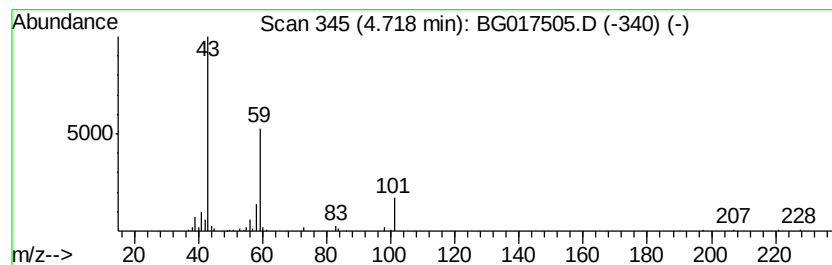
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	14.57 ng	84855	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23



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Instrument :
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ClientSampleId :
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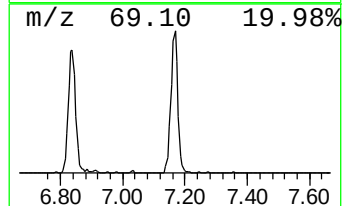
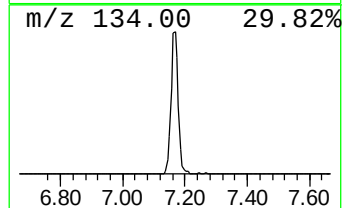
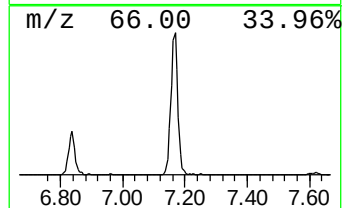
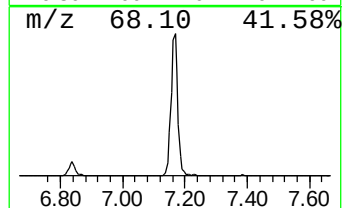
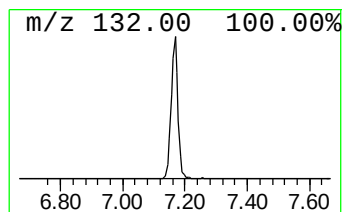
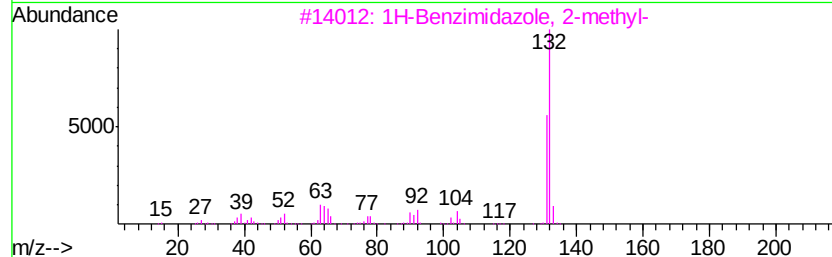
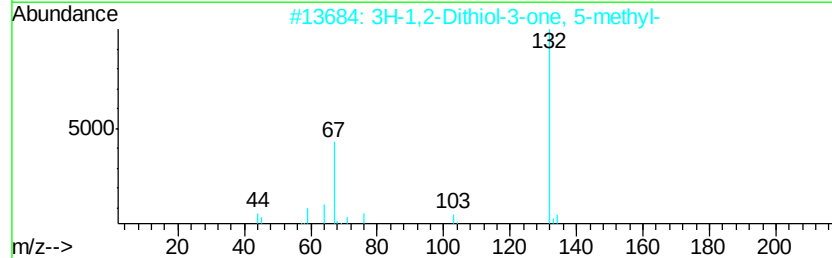
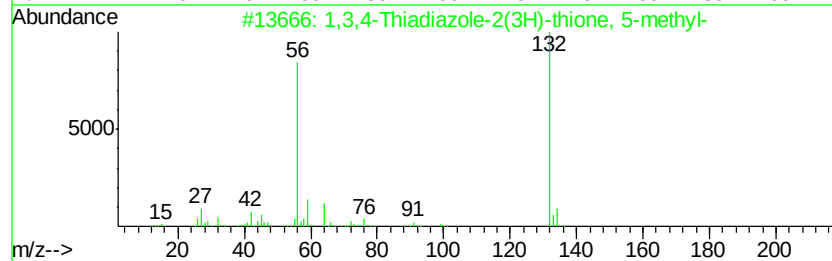
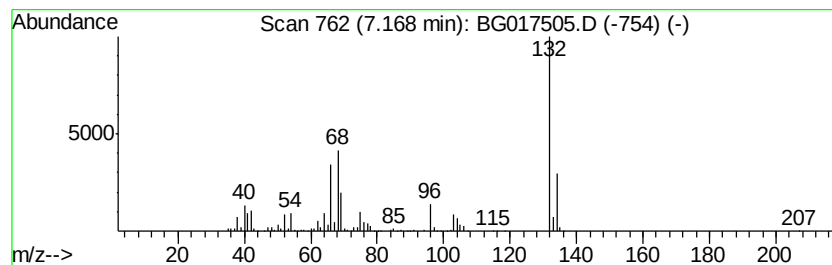
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	118.79 ng	691828	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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Instrument :
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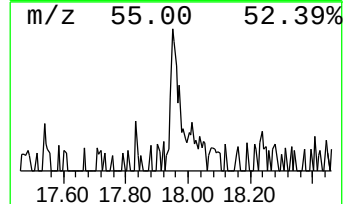
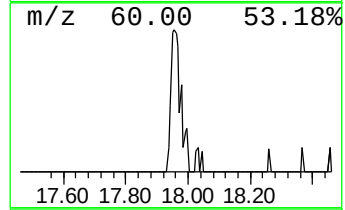
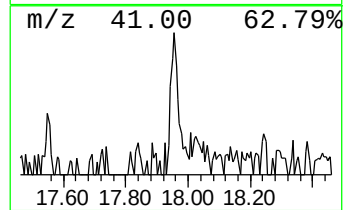
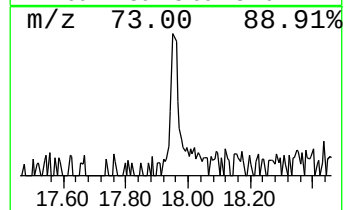
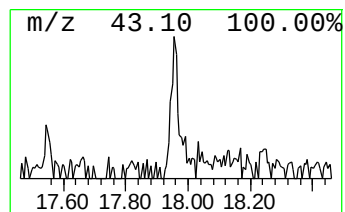
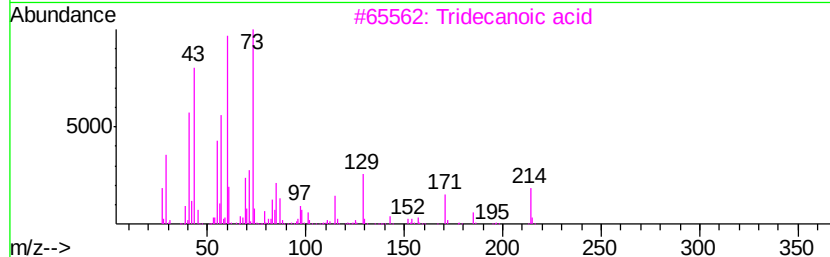
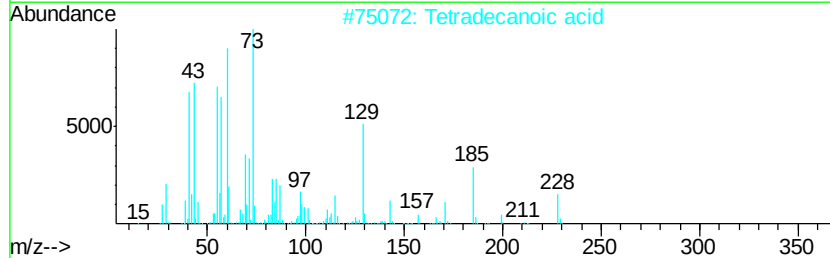
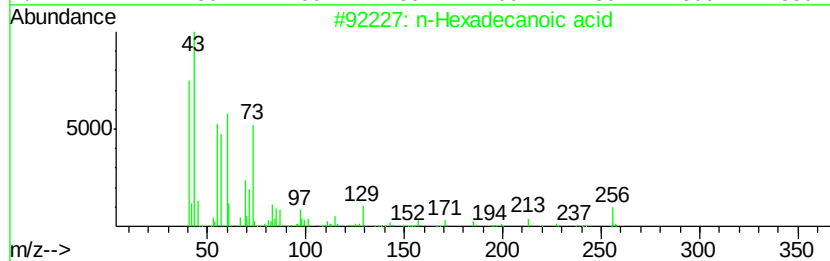
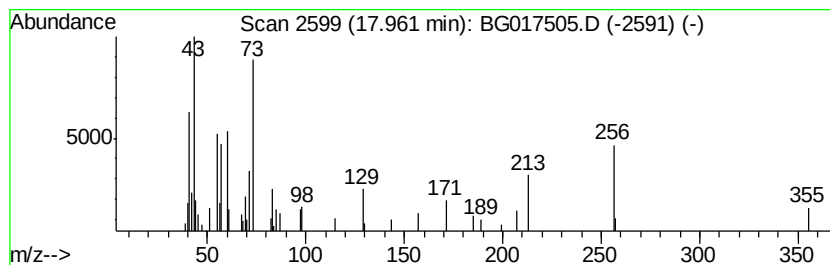
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.56 ng	41473	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3		Tridecanoic acid	214	C13H26O2	000638-53-9	43
4		D-Glucopyranoside, 4-O-decyl-	320	C16H32O6	1000158-00-4	35
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	27



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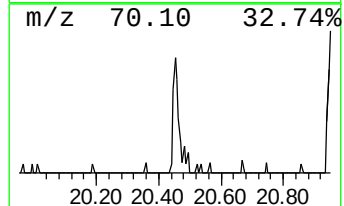
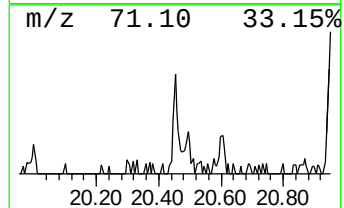
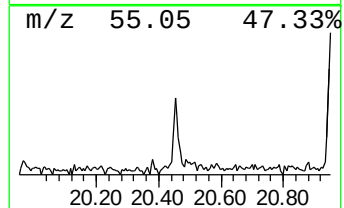
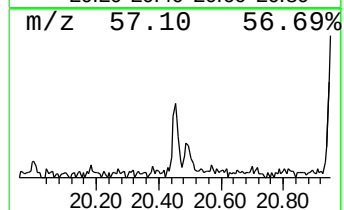
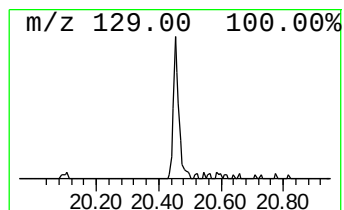
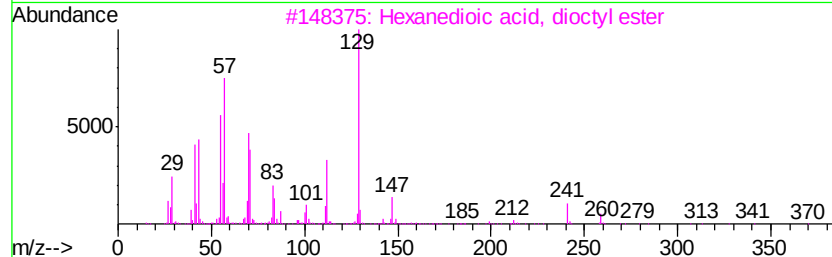
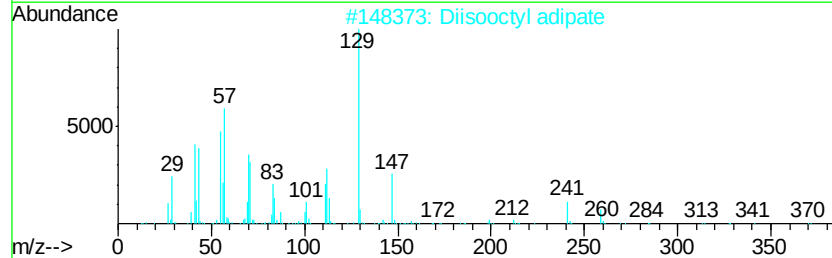
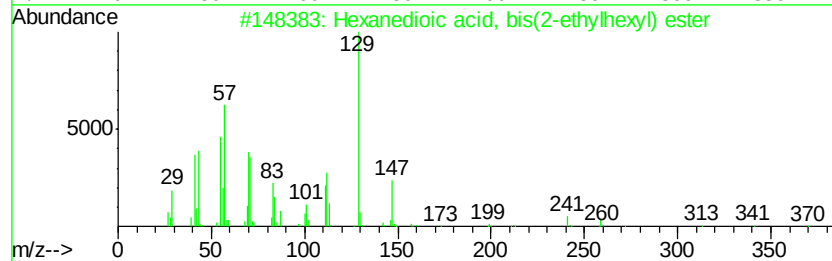
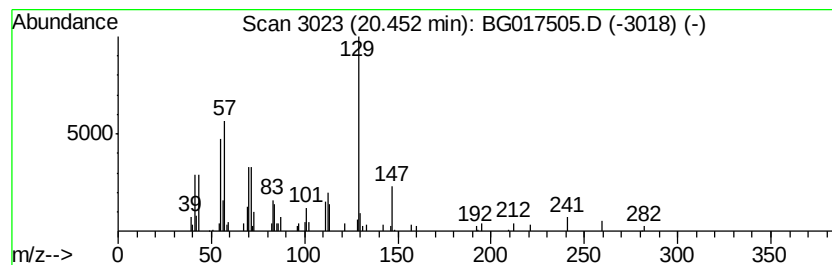
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanedioic acid, bis(2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.45	2.13 ng	45269	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	93
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	70
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	55
4		Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	50
5		Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	50



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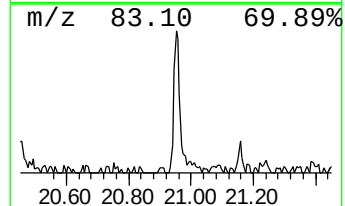
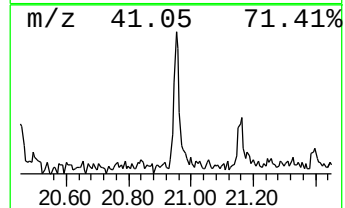
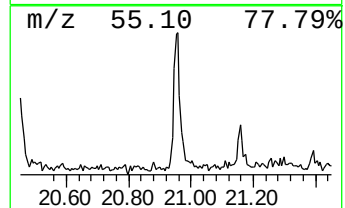
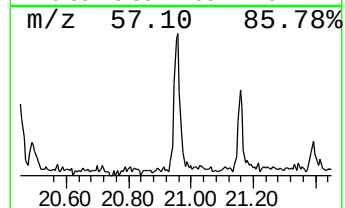
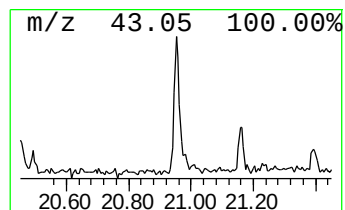
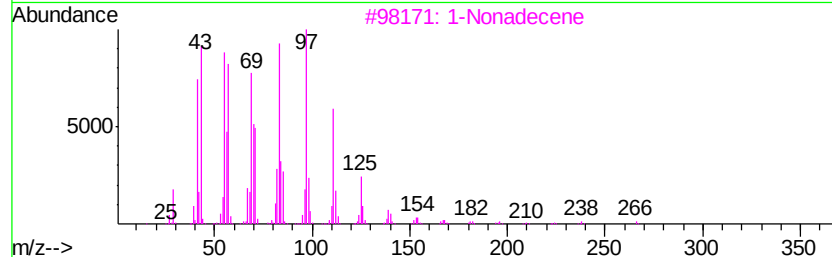
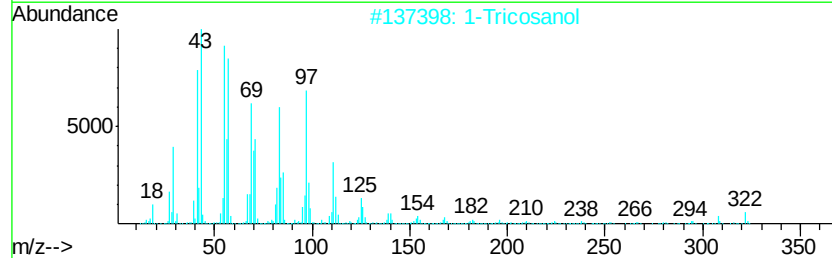
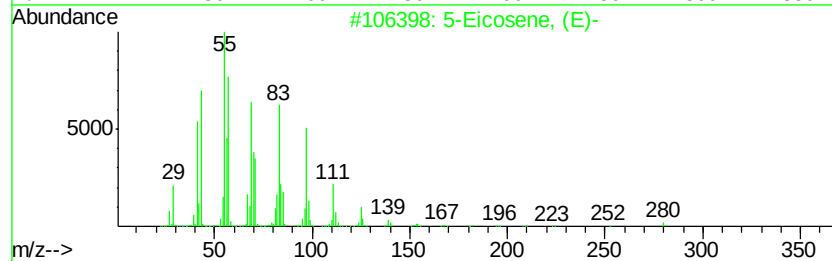
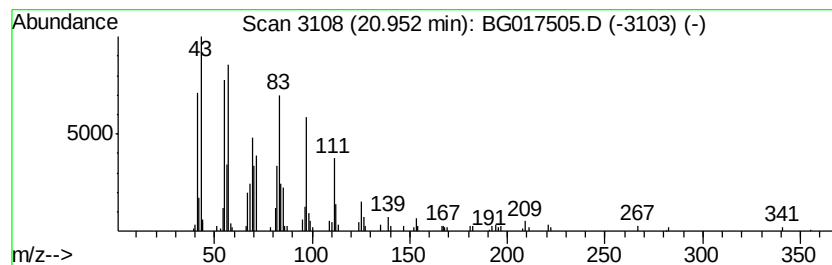
Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
20.95	5.33 ng	113372	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Tricosanol	340	C23H48O	003133-01-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Nonadecanol	284	C19H40O	001454-84-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017505.D
Acq On : 6 Jun 2015 20:04
Operator : TP/IZ
Sample : G2524-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

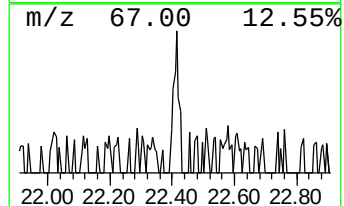
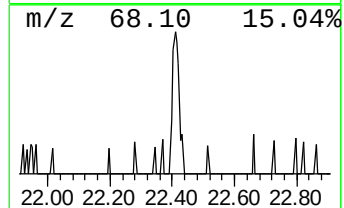
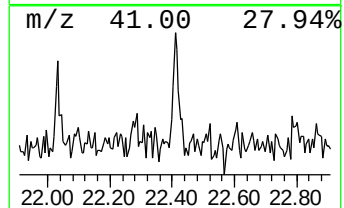
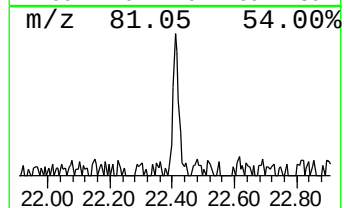
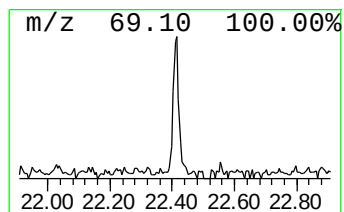
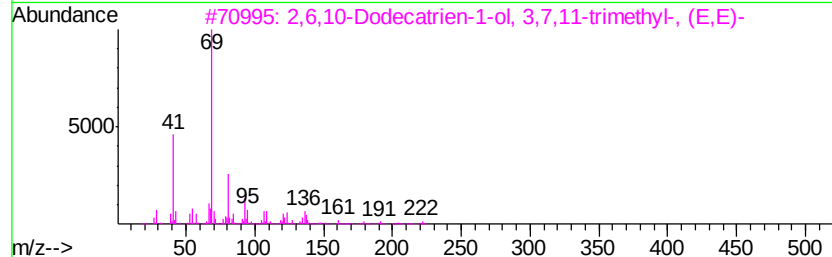
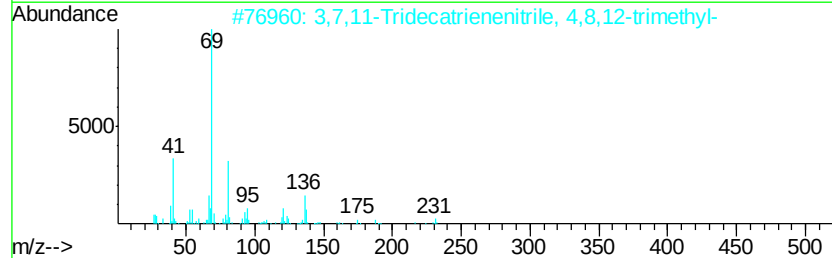
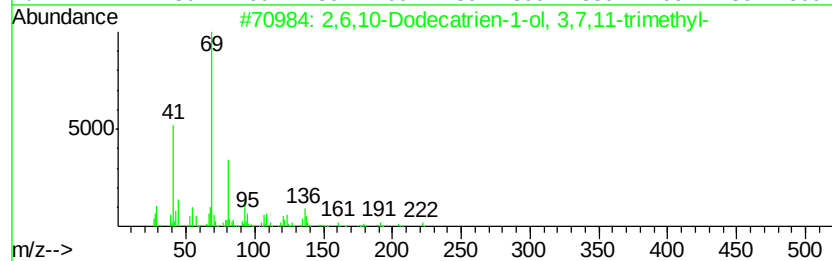
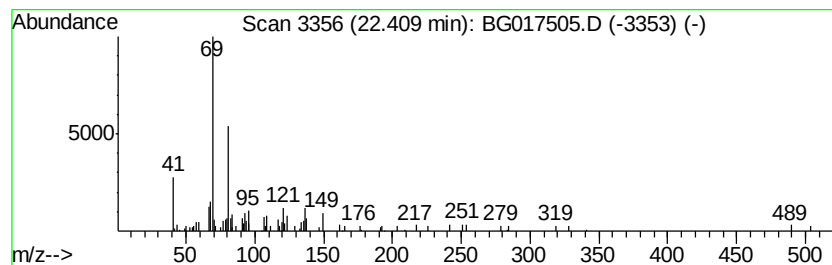
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.70 ng	48207	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
2		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	59
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	59
4		Squalene	410	C30H50	007683-64-9	53
5		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017505.D
Acq On : 6 Jun 2015 20:04
Operator : TP/IZ
Sample : G2524-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
LIBSTONE1

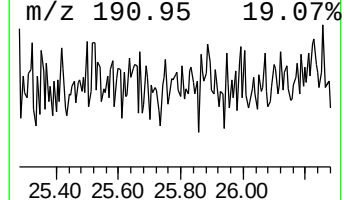
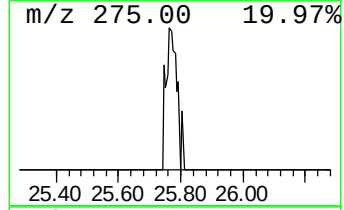
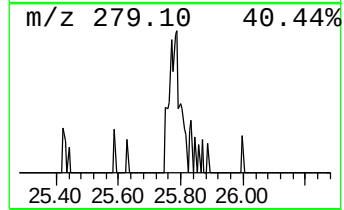
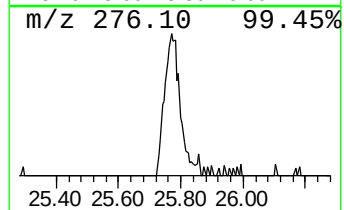
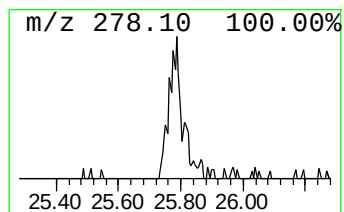
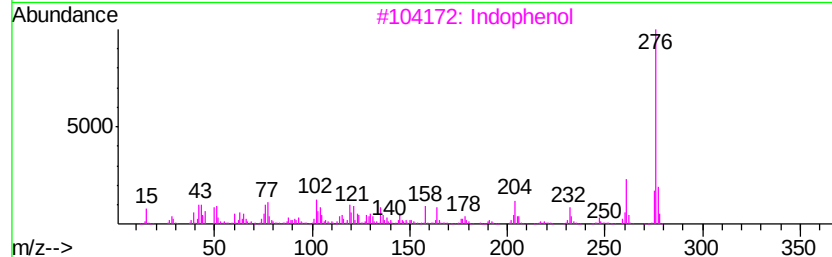
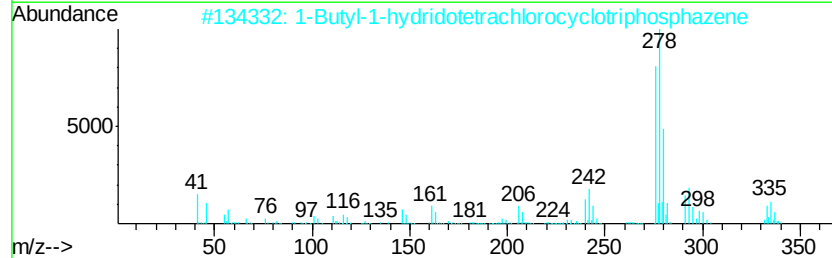
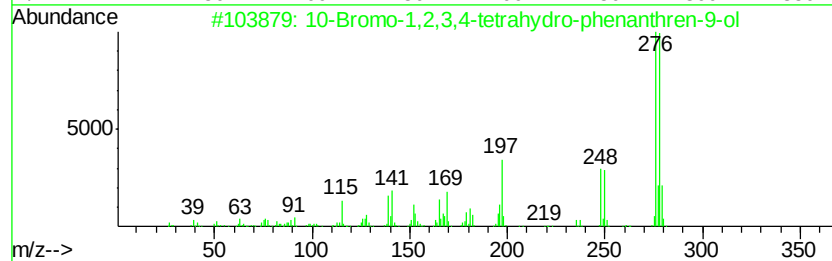
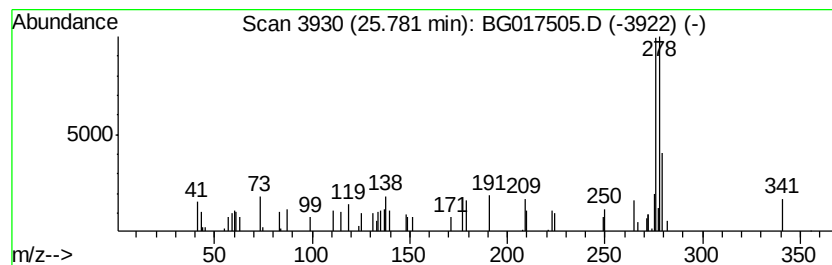
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	2.41 ng	43103	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	72
2		1-Butyl-1-hydridotetrachlorocycl...	333	C4H10Cl4N3P3	071982-87-1	53
3		Indophenol	276	C18H16N2O	000132-31-0	35
4		Curan, 16,17,19,20-tetradehydro-	278	C19H22N2	056053-17-9	35
5		Benzo[b]triphenylene	278	C22H14	000215-58-7	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017505.D
Acq On : 6 Jun 2015 20:04
Operator : TP/IZ
Sample : G2524-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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
unknown2.76	2.76	14.1	ng	82056	1	7.62	116481	20.0
unknown4.72	4.72	14.6	ng	84855	1	7.62	116481	20.0
unknown7.17	7.17	118.8	ng	691828	1	7.62	116481	20.0
n-Hexadecanoic acid	17.96	2.6	ng	41473	4	17.04	323629	20.0
Hexanedioic acid,...	20.45	2.1	ng	45269	5	21.24	425276	20.0
5-Eicosene, (E)-	20.95	5.3	ng	113372	5	21.24	425276	20.0
2,6,10-Dodecatricie...	22.41	2.7	ng	48207	6	23.48	356994	20.0
10-Bromo-1,2,3,4-...	25.78	2.4	ng	43103	6	23.48	356994	20.0