

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028701.D
 Acq On : 13 Sep 2017 16:46
 Operator : SJ/JU
 Sample : I5123-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-19

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-BG091217.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	5.438	309	315	322	rBV	51307	78232	2.47%	0.504%
2	5.902	385	394	411	rBV	563534	978449	30.86%	6.305%
3	7.482	656	663	677	rBV	571690	1072578	33.83%	6.911%
4	7.864	719	728	745	rBV	547088	995682	31.41%	6.416%
5	8.328	800	807	817	rBV2	93787	161195	5.08%	1.039%
6	8.657	855	863	870	rBV	384317	714423	22.53%	4.604%
7	9.498	999	1006	1016	rBV	329009	622916	19.65%	4.014%
8	11.149	1280	1287	1295	rBV	117181	221687	6.99%	1.429%
9	13.558	1688	1697	1707	rBV	997817	1570325	49.53%	10.119%
10	14.374	1830	1836	1846	rBV	123709	197299	6.22%	1.271%
11	14.938	1925	1932	1941	rVB2	215087	362586	11.44%	2.336%
12	16.431	2179	2186	2196	rBV	1095100	1716353	54.14%	11.060%
13	17.694	2394	2401	2407	rBV	364078	583685	18.41%	3.761%
14	18.540	2541	2545	2554	rBV3	82872	129612	4.09%	0.835%
15	19.803	2756	2760	2767	rBV6	35005	61700	1.95%	0.398%
16	20.050	2799	2802	2807	rBV4	28087	36342	1.15%	0.234%
17	20.279	2834	2841	2846	rBV	2431804	3170346	100.00%	20.429%
18	21.384	3024	3029	3034	rVV3	55952	87951	2.77%	0.567%
19	21.460	3038	3042	3048	rVB3	49935	81803	2.58%	0.527%
20	21.589	3060	3064	3068	rBV2	42239	56205	1.77%	0.362%
21	21.766	3088	3094	3103	rBV2	152190	288798	9.11%	1.861%
22	21.854	3105	3109	3114	rVB	105594	162986	5.14%	1.050%
23	22.024	3130	3138	3146	rBV2	379646	753653	23.77%	4.856%
24	22.817	3268	3273	3278	rBV4	27073	54240	1.71%	0.350%
25	23.234	3339	3344	3353	rVB6	51460	105941	3.34%	0.683%
26	23.563	3396	3400	3407	rVB6	24727	44324	1.40%	0.286%
27	23.775	3431	3436	3442	rBV2	62067	116020	3.66%	0.748%
28	25.520	3725	3733	3747	rVB2	215786	689161	21.74%	4.441%
29	26.178	3837	3845	3856	rVB5	70418	212401	6.70%	1.369%
30	26.360	3868	3876	3886	rBV6	58950	191896	6.05%	1.237%

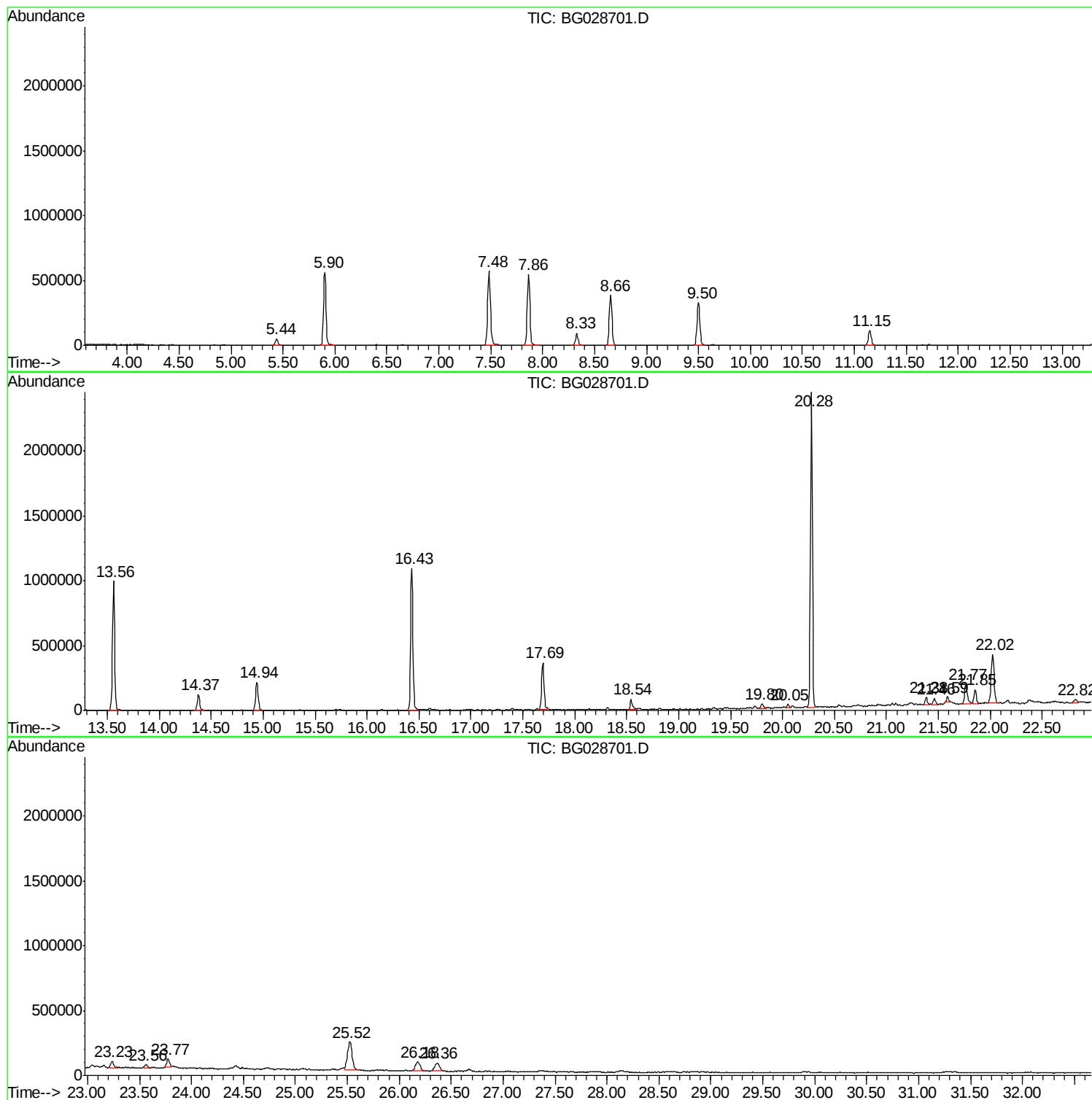
Sum of corrected areas: 15518789

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

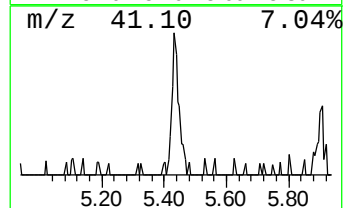
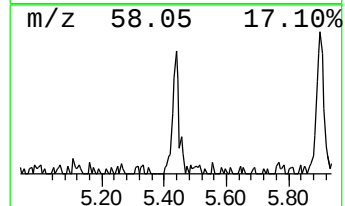
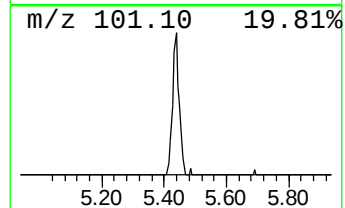
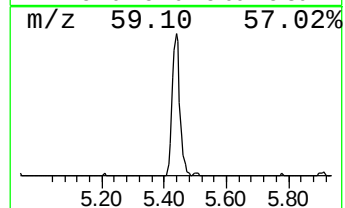
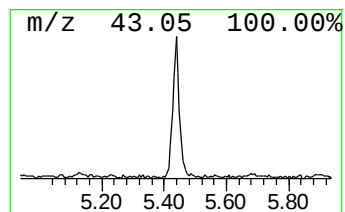
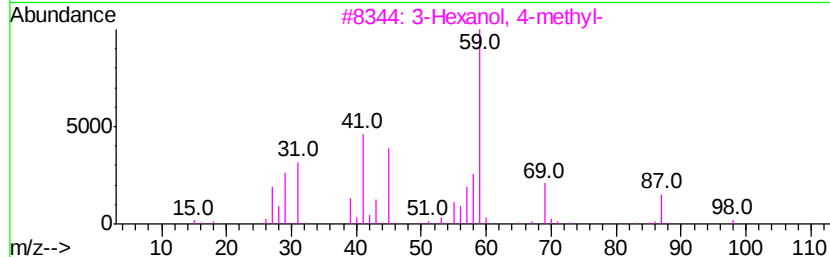
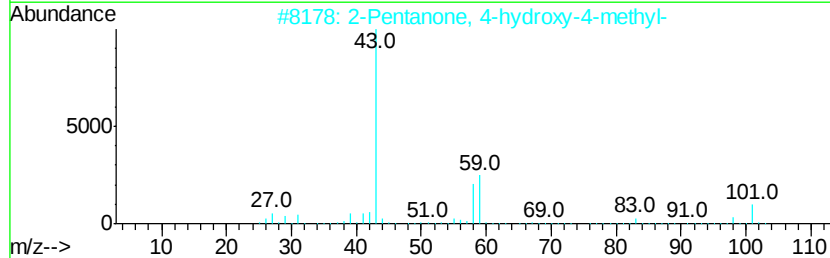
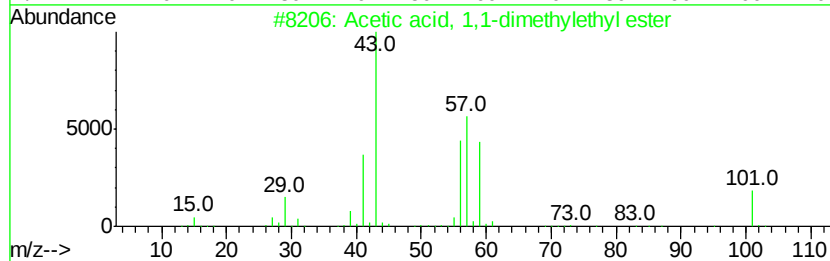
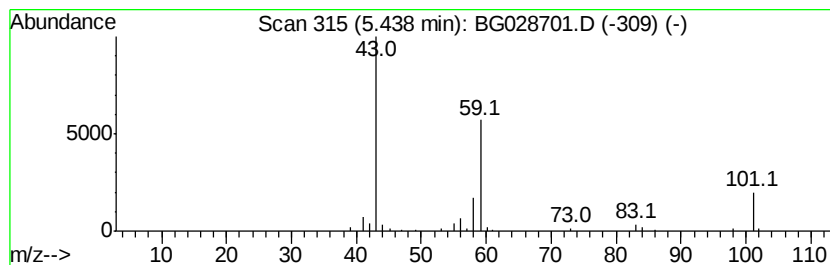
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	9.71 ng	78232	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	32
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

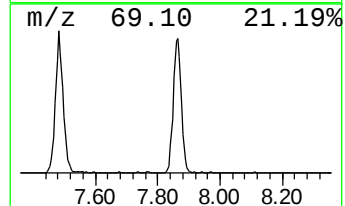
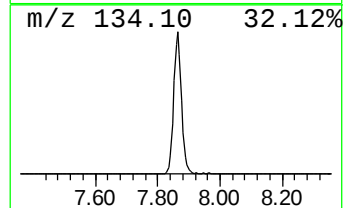
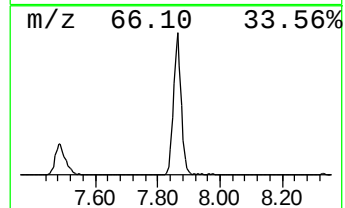
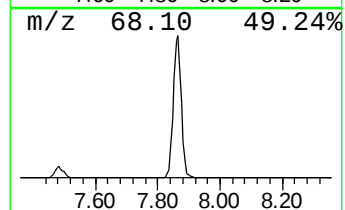
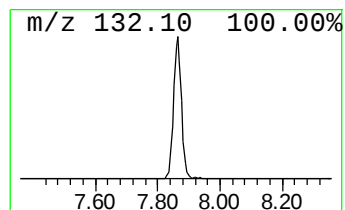
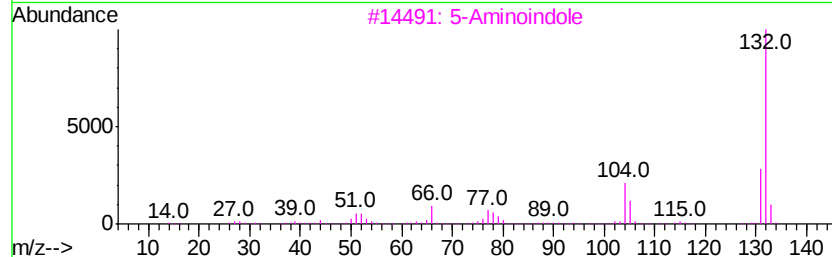
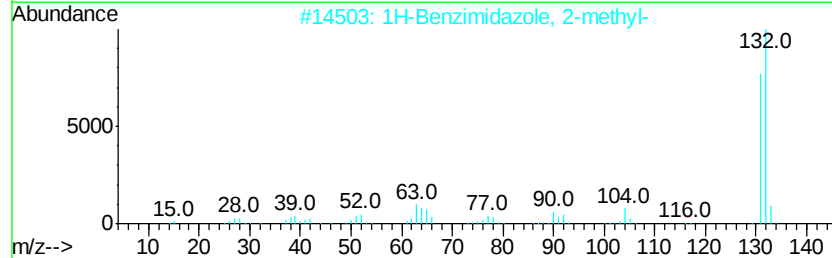
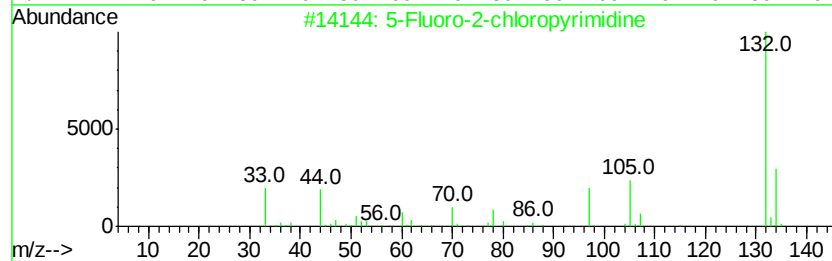
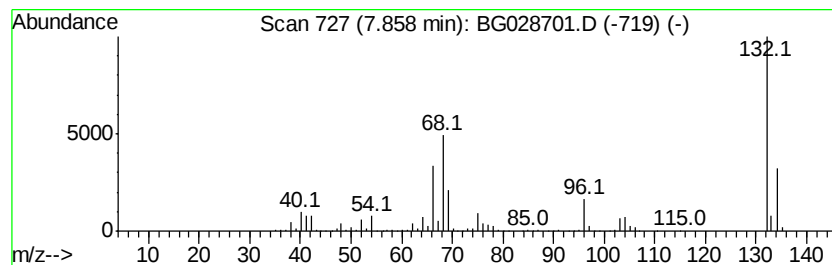
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	123.54 ng	995682	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

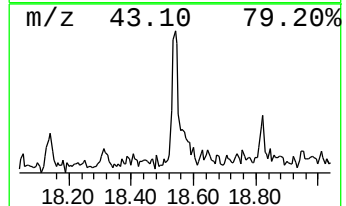
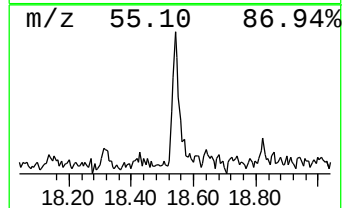
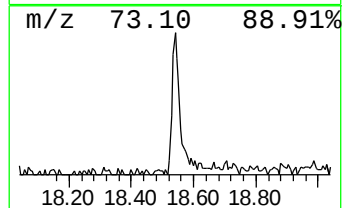
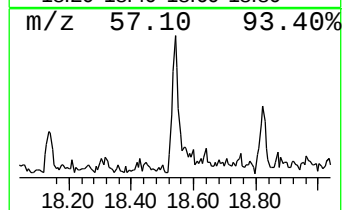
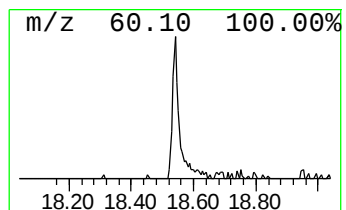
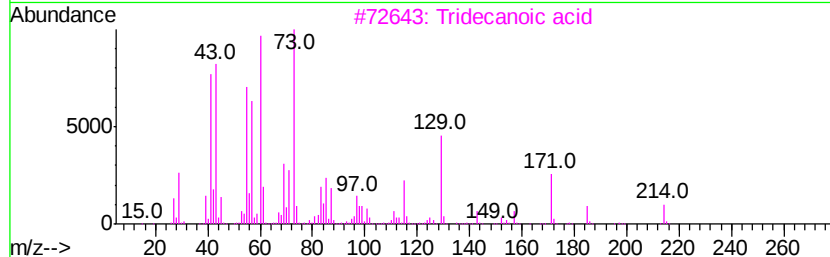
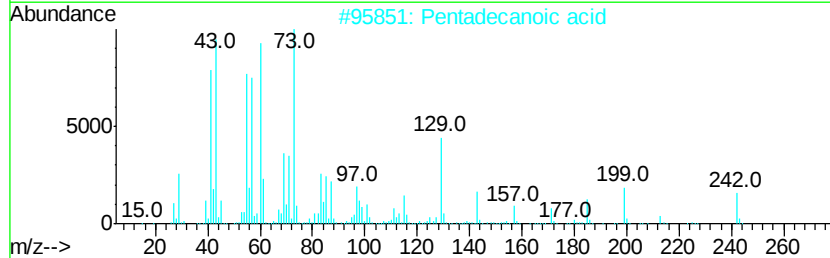
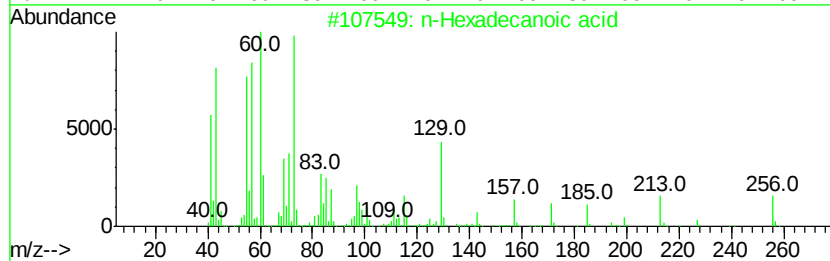
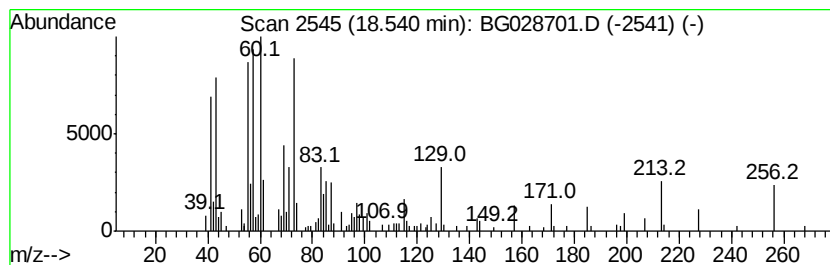
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	4.44 ng	129612	Phenanthrene-d10	17.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

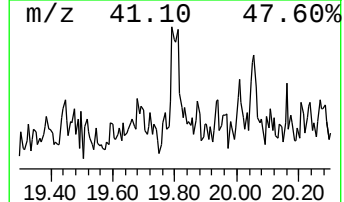
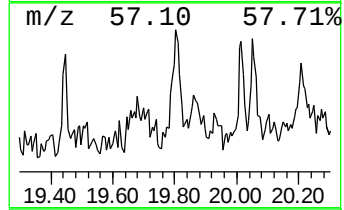
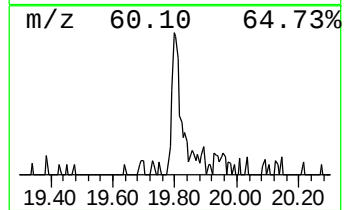
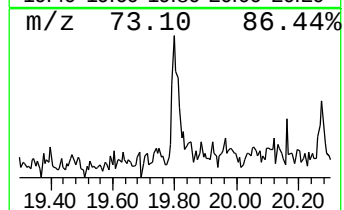
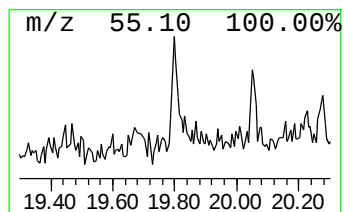
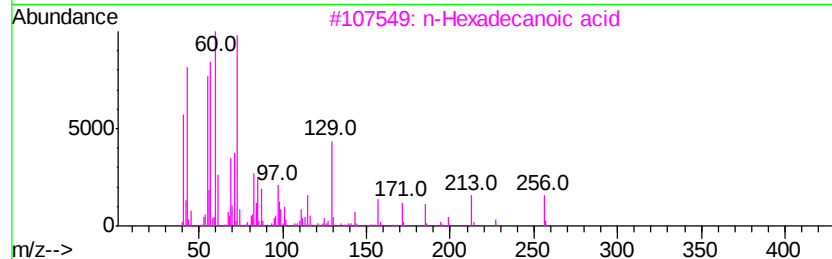
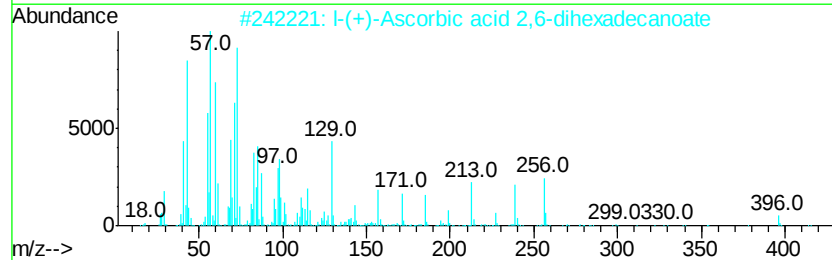
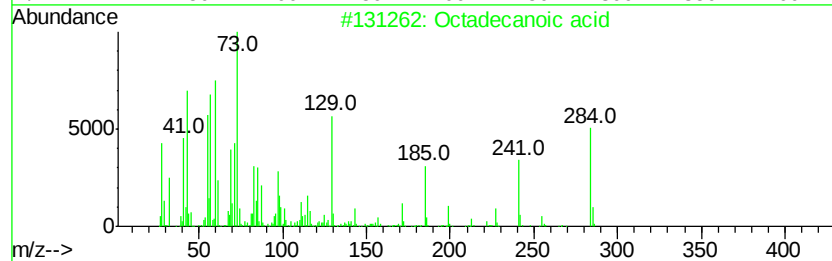
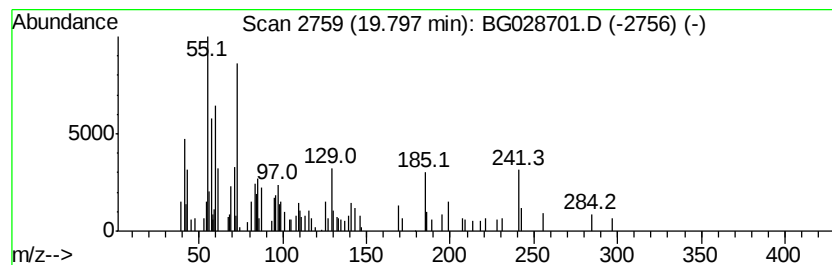
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.11 ng	61700	Phenanthrene-d10	17.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	83
2		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	50
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
4		Dodecanoic acid	200	C12H24O2	000143-07-7	35
5		n-Decanoic acid	172	C10H20O2	000334-48-5	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

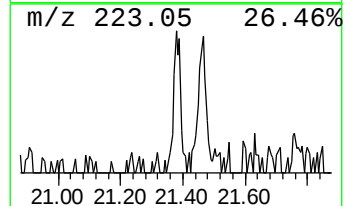
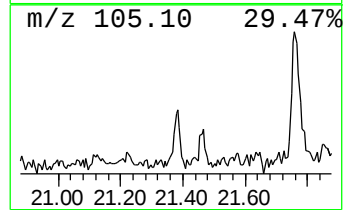
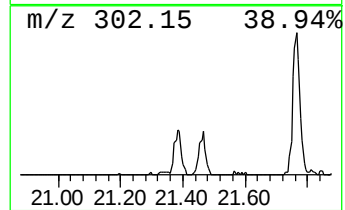
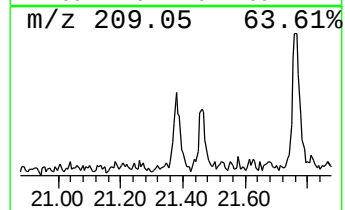
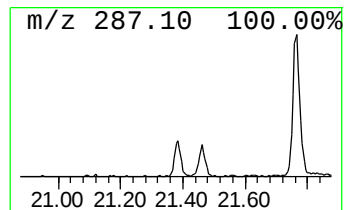
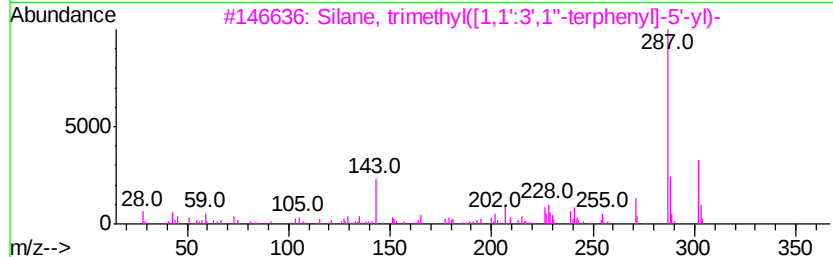
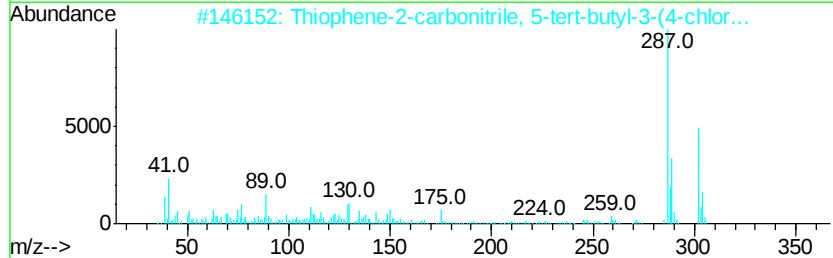
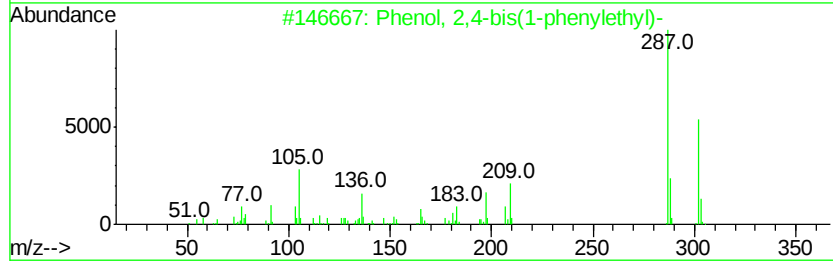
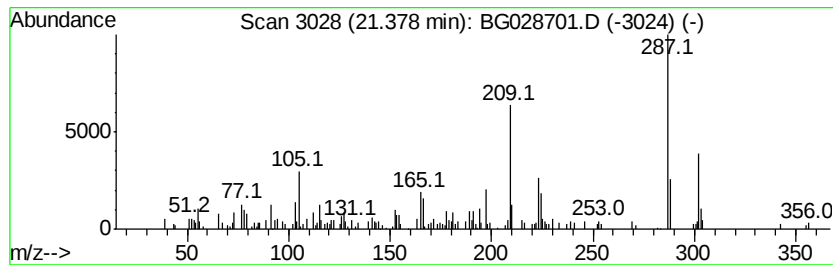
Instrument :
BNA_G
ClientSampled :
EP-19

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 2,4-bis(1-phenyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.38	2.33 ng	87951	Chrysene-d12	22.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-phenylethyl)-	302	C22H22O	002769-94-0	81	
2	Thiophene-2-carbonitrile, 5-tert...	302	C16H15ClN2S	1000268-00-9	49	
3	Silane, trimethyl([1,1':3',1''-t...	302	C21H22Si	128388-53-4	47	
4	4-(2-Methylpiperidino)-2-phenyla...	302	C21H22N2	1000326-78-3	47	
5	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	38	



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

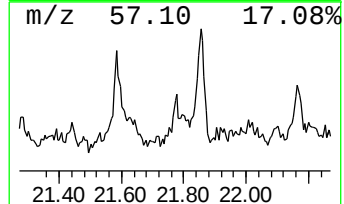
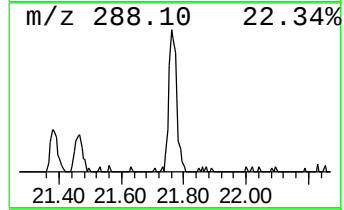
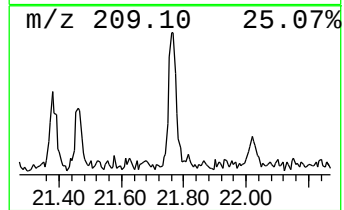
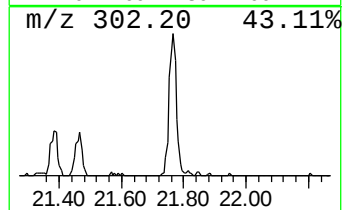
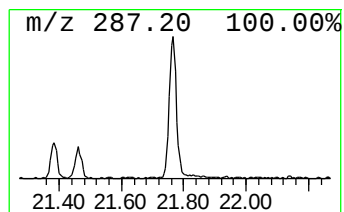
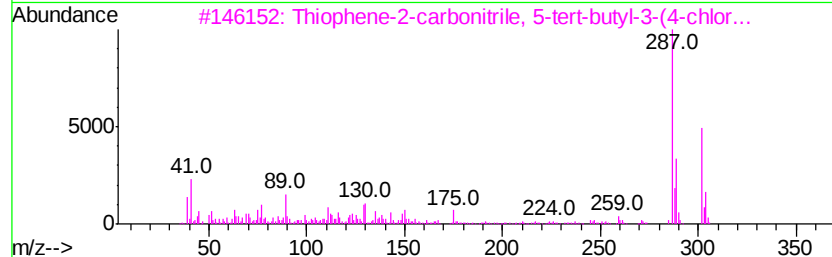
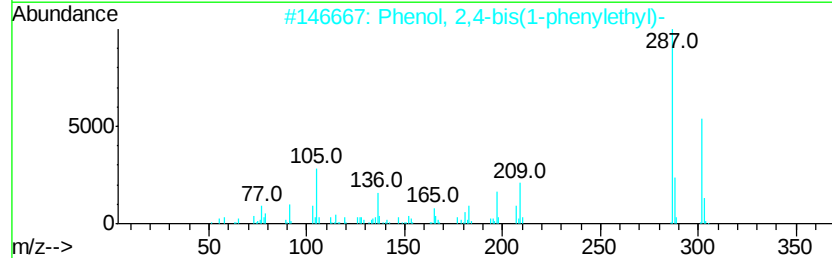
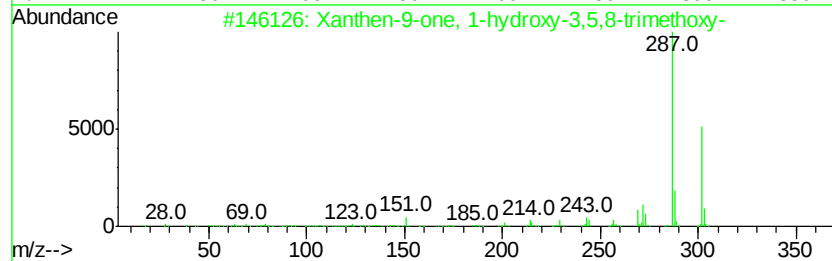
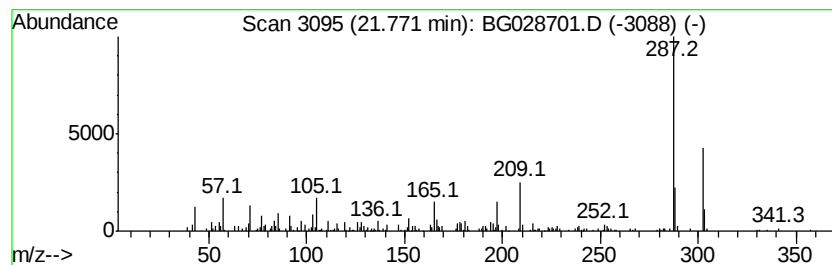
Instrument :
BNA_G
ClientSampleId :
EP-19

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Xanthen-9-one, 1-hydroxy-3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.77	7.66 ng	288798	Chrysene-d12	22.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	62	
2	Phenol, 2,4-bis(1-phenylethyl)-	302	C22H22O	002769-94-0	52	
3	Thiophene-2-carbonitrile, 5-tert...	302	C16H15ClN2S	1000268-00-9	42	
4	Cholest-14-en-3-ol, 4-methyl-, (...	400	C28H48O	064130-22-9	38	
5	Benzenamine, 4-methyl-N,N-bis(4-...	287	C21H21N	1000327-28-1	38	



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

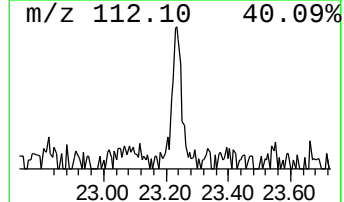
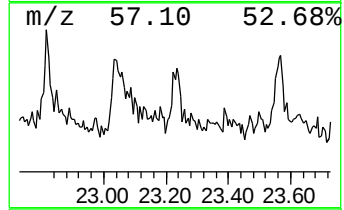
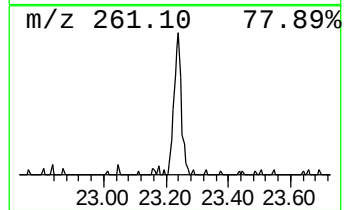
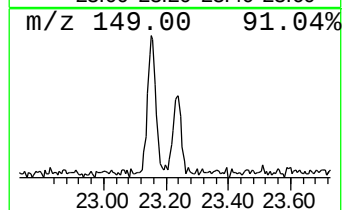
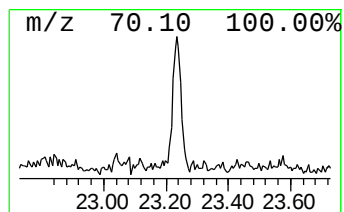
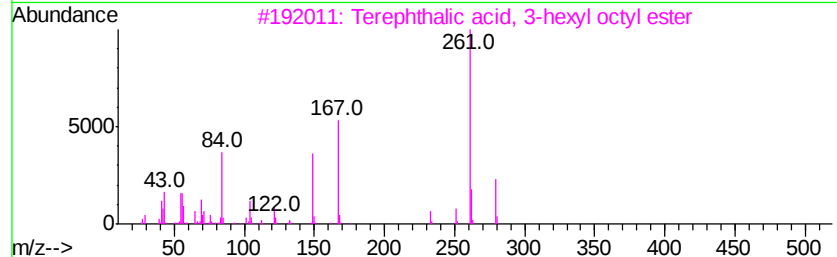
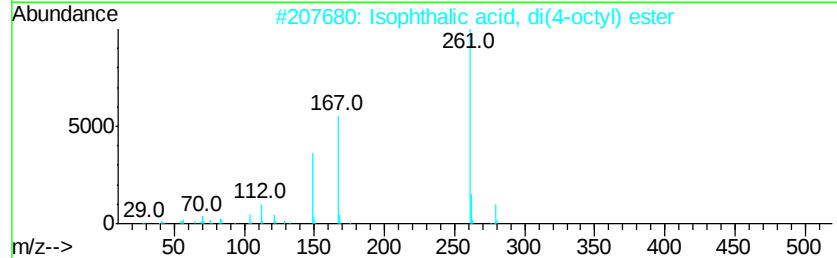
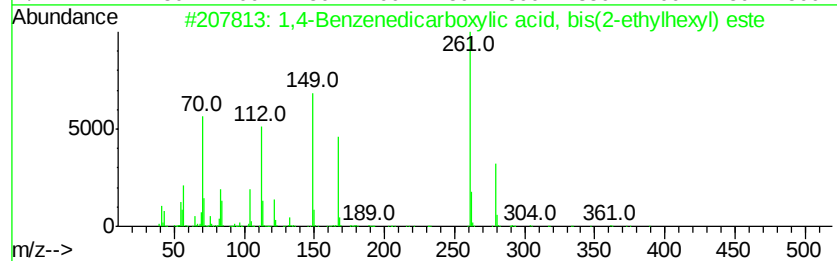
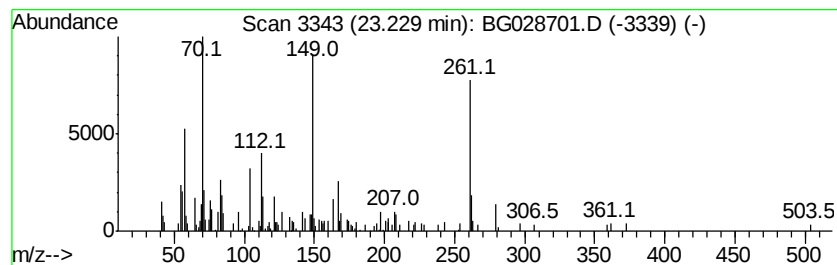
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown23.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.81 ng	105941	Chrysene-d12	22.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
2		Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	35
3		Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	35
4		Phthalic acid, 3,5-difluorophenyl...	348	C19H18F2O4	1000315-54-1	35
5		Isophthalic acid, octyl 1-propyl...	376	C23H36O4	1000356-40-3	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

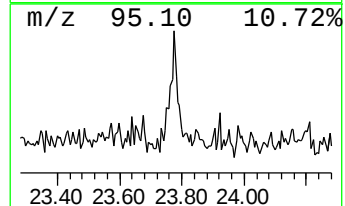
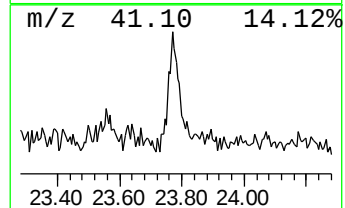
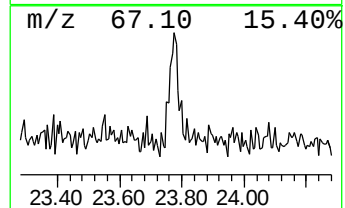
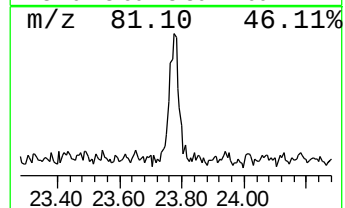
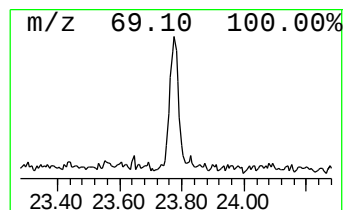
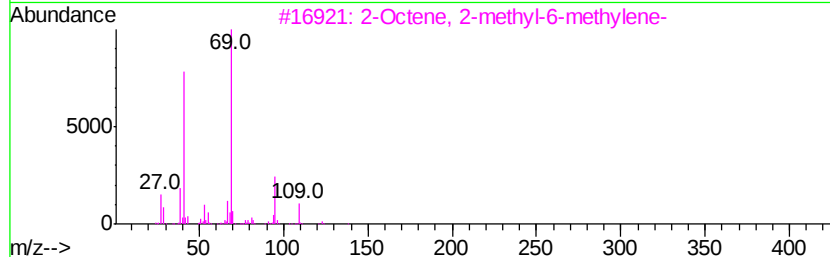
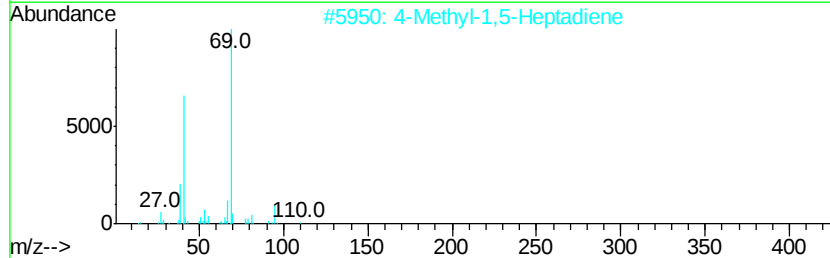
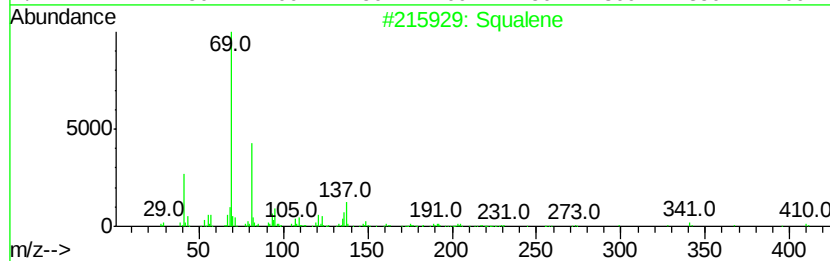
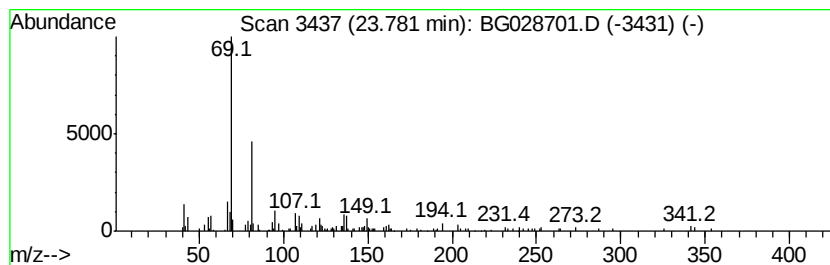
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.37 ng	116020	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	72
2		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59
3		2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	59
4		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59
5		Supraene	410	C30H50	007683-64-9	56



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

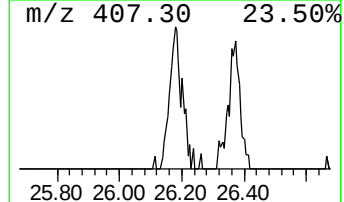
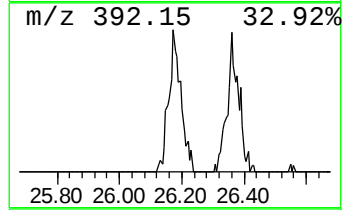
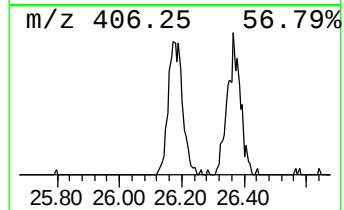
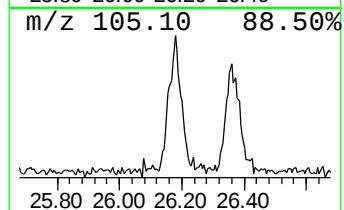
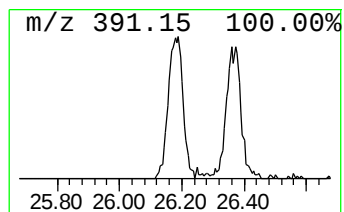
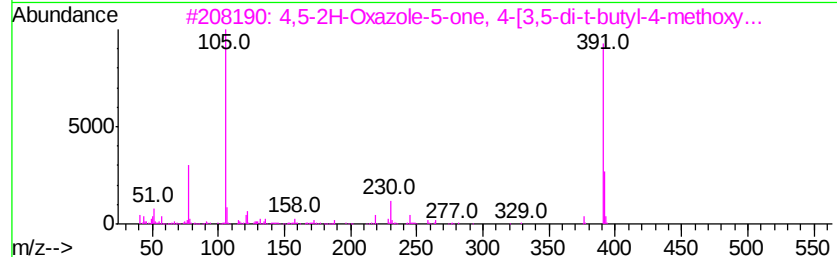
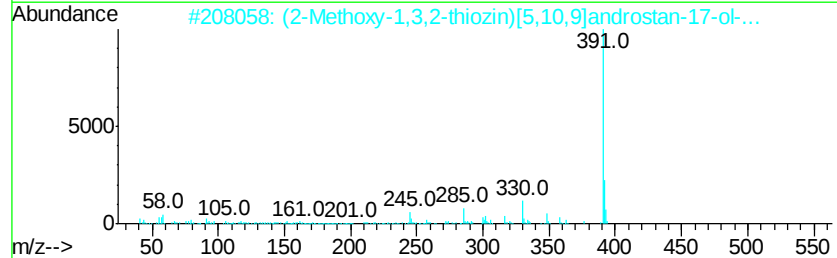
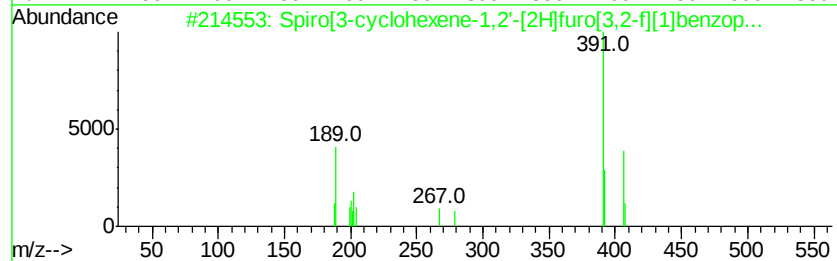
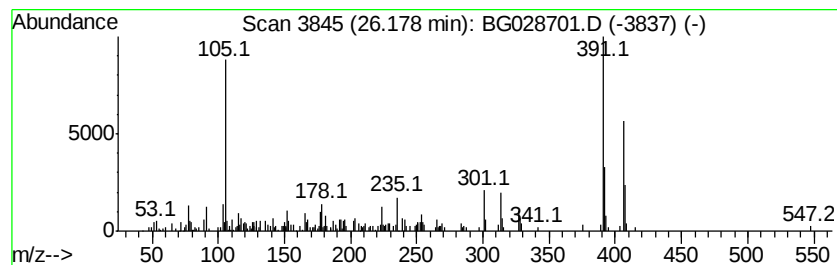
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown26.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	6.16 ng	212401	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spino[3-cvclohexene-1,2'-[2H]fur...	406	C26H30O4	031642-63-4	42
2		(2-Methoxy-1,3,2-thiozin)[5,10,9...	391	C21H29N04S	1000128-12-1	35
3		4,5-2H-Oxazole-5-one, 4-[3,5-di-...	391	C25H29N03	1000130-25-1	27
4		2-(4-Iodo-phenyl)-5,6,7,8-tetra...	391	C16H14IN3O	331739-41-4	27
5		Cannabinol, trifluoroacetate	406	C23H25F3O3	1000353-23-4	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

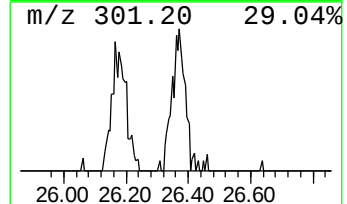
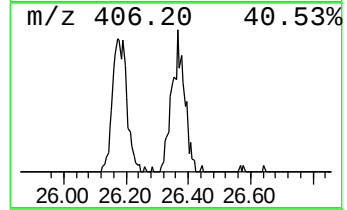
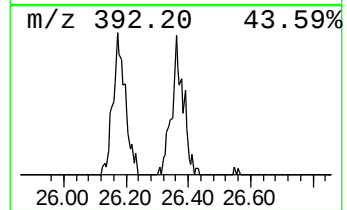
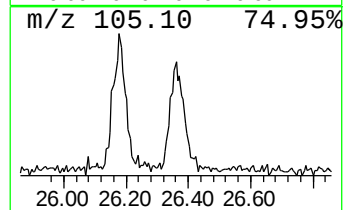
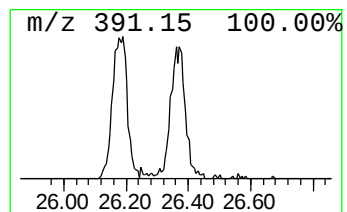
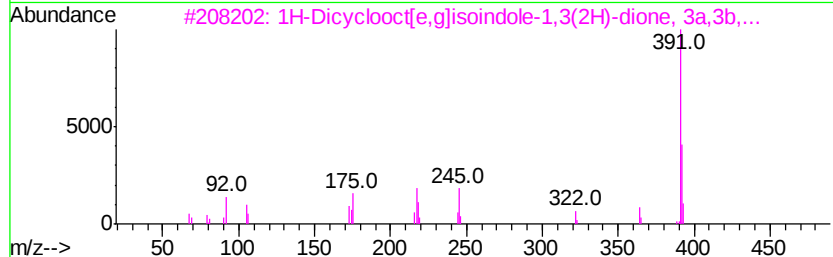
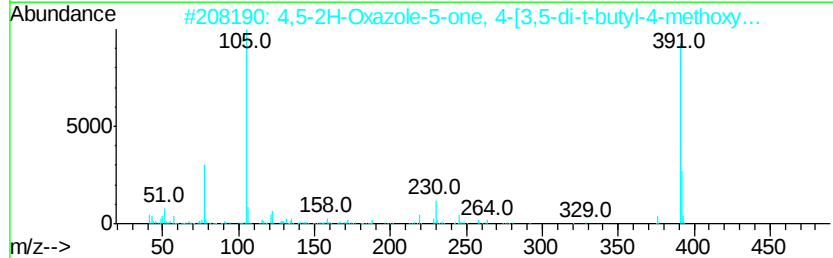
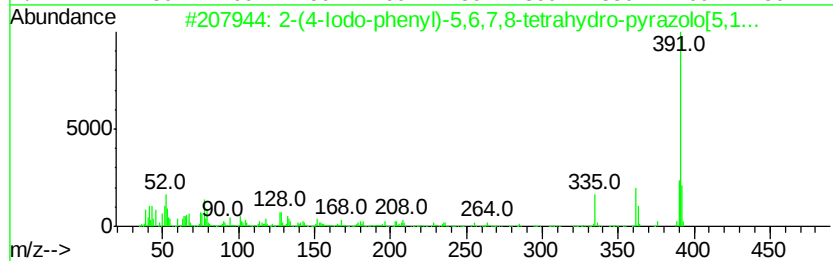
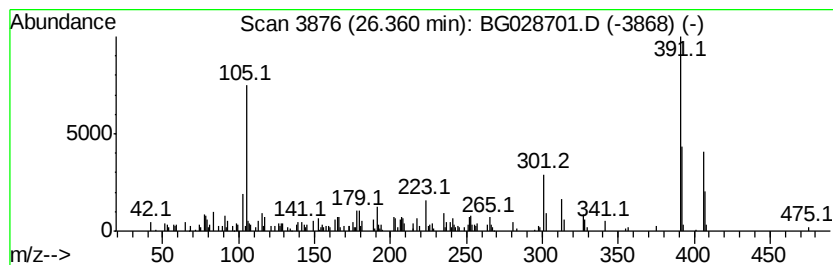
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown26.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.36	5.57 ng	191896	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(4-Iodo-phenyl)-5,6,7,8-tetra...	391	C16H14IN3O	331739-41-4	30
2			4,5-2H-Oxazole-5-one, 4-[3,5-di-...	391	C25H29N03	1000130-25-1	27
3			1H-Dicyclooct[e,q]isoindole-1,3(...	391	C26H33N02	051624-51-2	25
4			Silane, diethyl(2-phenylethoxy)t...	420	C26H48O2Si	1000363-16-9	23
5			3-Phenyl-2-[9-phenanthryl]hydrox...	391	C28H25NO	1000252-87-9	23



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG091317\
Data File : BG028701.D
Acq On : 13 Sep 2017 16:46
Operator : SJ/JU
Sample : I5123-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-19

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 1,1-...	5.44	9.7	ng	78232	1	8.33	161195	20.0
unknown7.86	7.86	123.5	ng	995682	1	8.33	161195	20.0
n-Hexadecanoic acid	18.54	4.4	ng	129612	4	17.69	583685	20.0
Octadecanoic acid	19.80	2.1	ng	61700	4	17.69	583685	20.0
Phenol, 2,4-bis(1...	21.38	2.3	ng	87951	5	22.02	753653	20.0
Xanthen-9-one, 1-...	21.77	7.7	ng	288798	5	22.02	753653	20.0
unknown23.23	23.23	2.8	ng	105941	5	22.02	753653	20.0
Squalene	23.78	3.4	ng	116020	6	25.53	689161	20.0
unknown26.18	26.18	6.2	ng	212401	6	25.53	689161	20.0
unknown26.36	26.36	5.6	ng	191896	6	25.53	689161	20.0