

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079592.D
 Acq On : 30 May 2015 8:31
 Operator : TP/IZ
 Sample : G2416-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONNECTORRD-TE1.3(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_F\METHODS\8270-BF052615.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	1.553	31	32	40	rBV	533346	896217	14.39%	3.249%
2	1.655	40	41	78	rVB	2714538	6226359	100.00%	22.572%
3	4.662	302	304	312	rBV	55300	104355	1.68%	0.378%
4	5.222	351	353	369	rBV	1378693	1933454	31.05%	7.009%
5	6.547	467	469	477	rBV	1770804	1965320	31.56%	7.125%
6	6.662	477	479	482	rBV	1844014	2045856	32.86%	7.417%
7	6.947	502	504	507	rBV	409879	415638	6.68%	1.507%
8	7.130	518	520	523	rBV	1349754	1610802	25.87%	5.839%
9	7.656	563	566	568	rBV	1040268	1234530	19.83%	4.475%
10	8.525	640	642	645	rBV	586134	557435	8.95%	2.021%
11	9.873	758	760	763	rBV	2385551	2439878	39.19%	8.845%
12	10.388	803	805	808	rBV	403336	355175	5.70%	1.288%
13	10.696	829	832	834	rVB	456060	590653	9.49%	2.141%
14	11.668	915	917	920	rBV	1327215	1481186	23.79%	5.370%
15	12.525	990	992	997	rBV	606472	599241	9.62%	2.172%
16	14.514	1164	1166	1169	rBV	2106929	2533394	40.69%	9.184%
17	15.691	1266	1269	1275	rBV	260032	357296	5.74%	1.295%
18	15.794	1275	1278	1281	rBV	605060	668578	10.74%	2.424%
19	17.280	1405	1408	1413	rBV2	37010	113815	1.83%	0.413%
20	17.463	1421	1424	1426	rBV2	40308	80688	1.30%	0.293%
21	17.520	1426	1429	1431	rBV	468849	684842	11.00%	2.483%
22	17.931	1462	1465	1467	rBV	49343	86405	1.39%	0.313%
23	18.046	1473	1475	1477	rBV	49443	76761	1.23%	0.278%
24	18.091	1477	1479	1482	rVV2	53913	108919	1.75%	0.395%
25	18.149	1482	1484	1487	rVB	136491	199435	3.20%	0.723%
26	18.434	1506	1509	1512	rBV	42921	84717	1.36%	0.307%
27	19.326	1584	1587	1592	rVB6	52167	133721	2.15%	0.485%

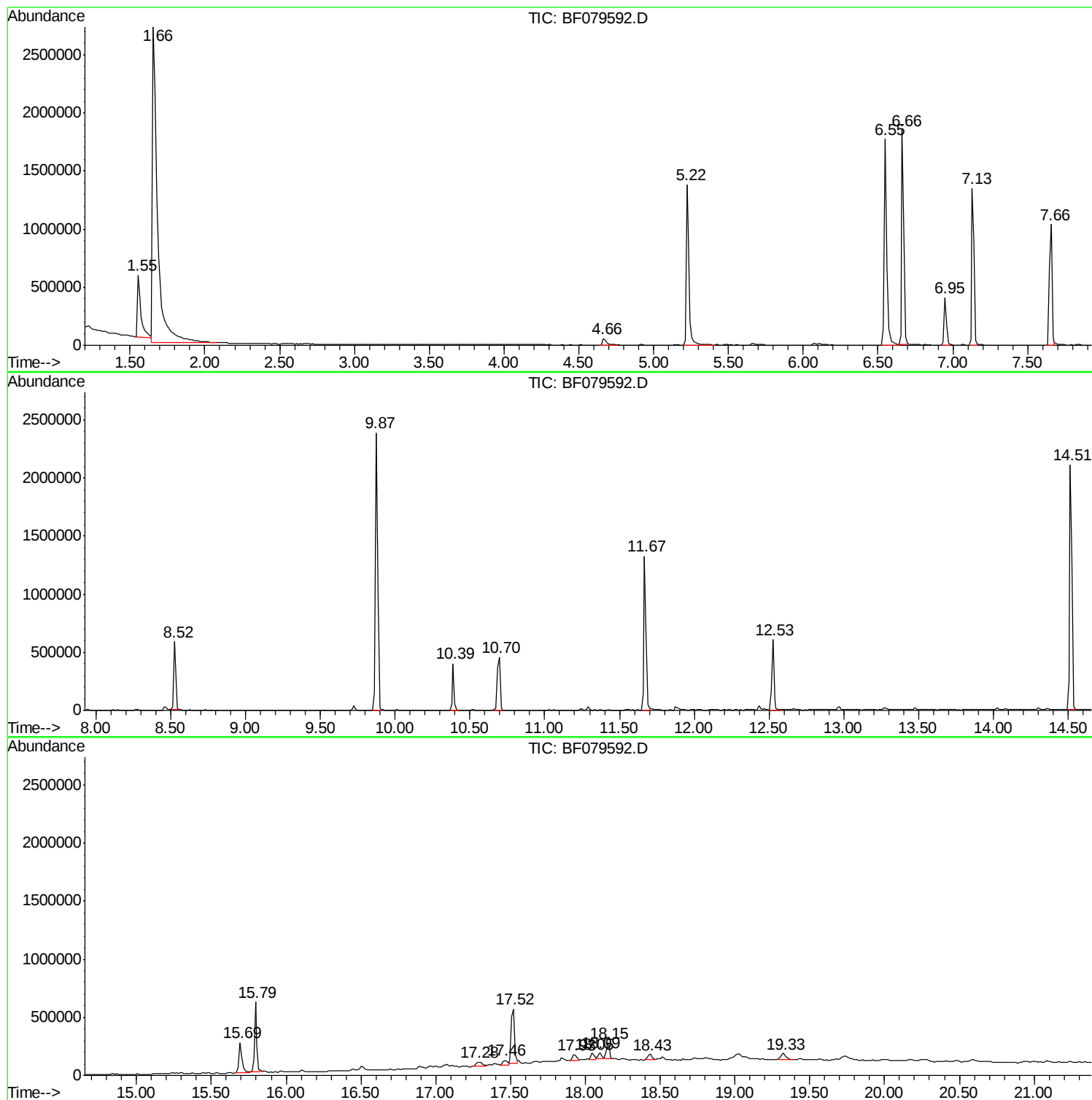
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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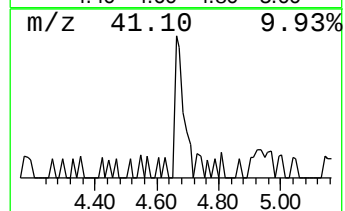
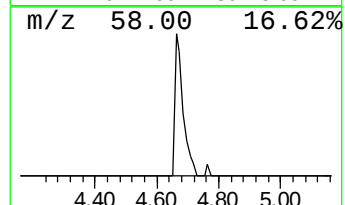
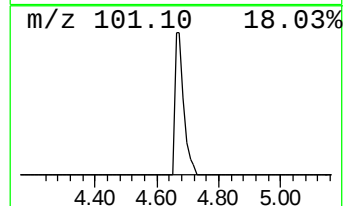
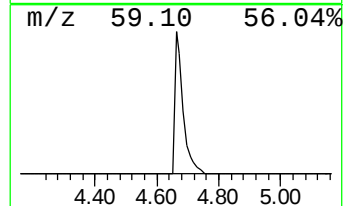
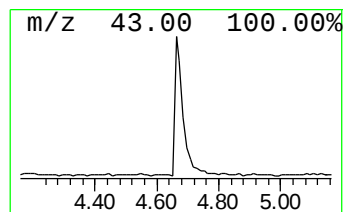
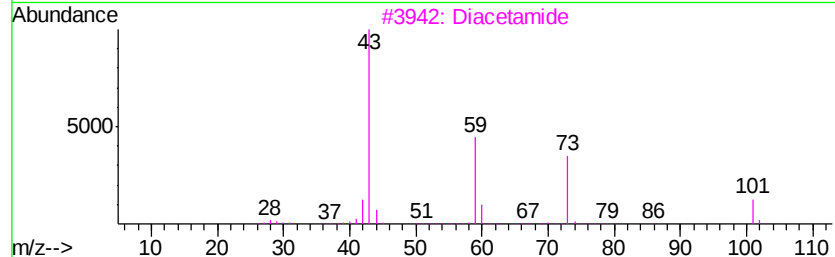
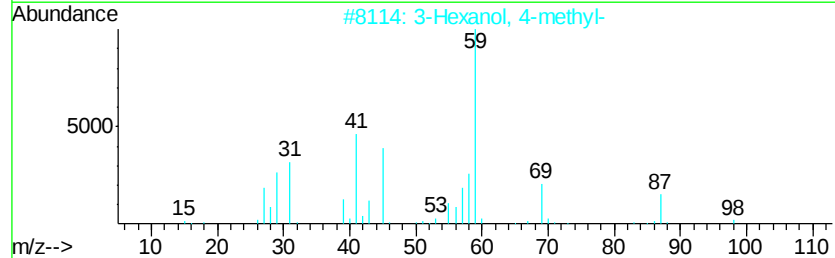
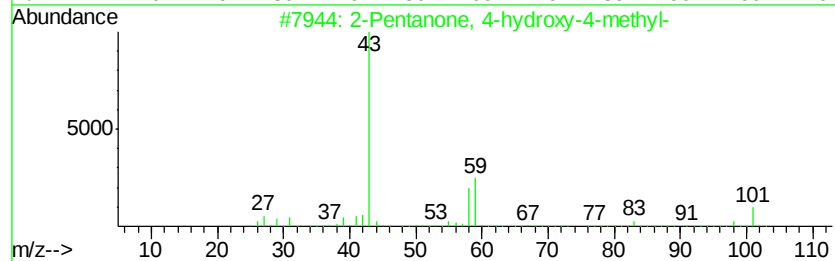
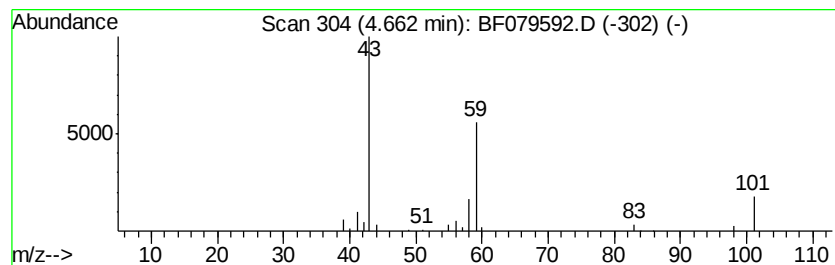
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	5.02 ng	104355	1,4-Dichlorobenzene-d4	6.95

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		Hexanamide	115	C6H13NO	000628-02-4	9



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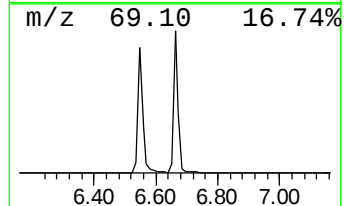
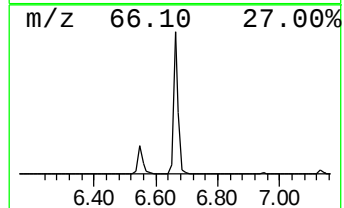
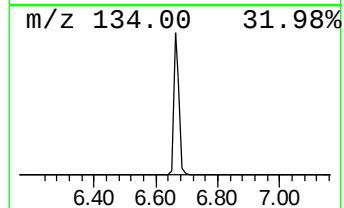
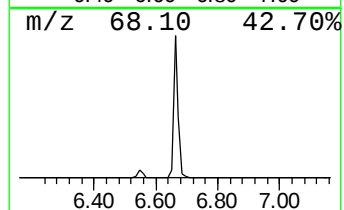
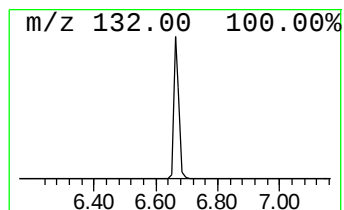
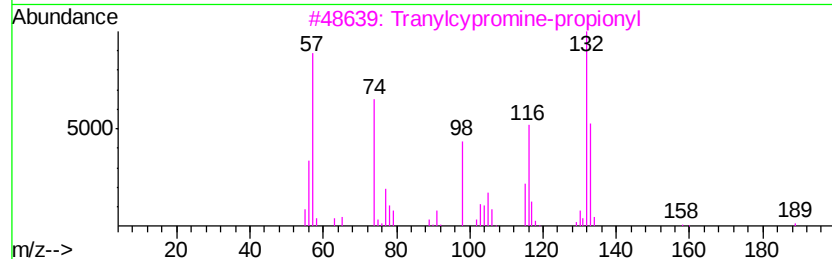
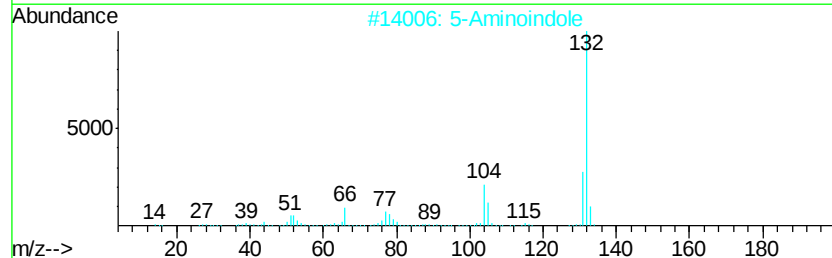
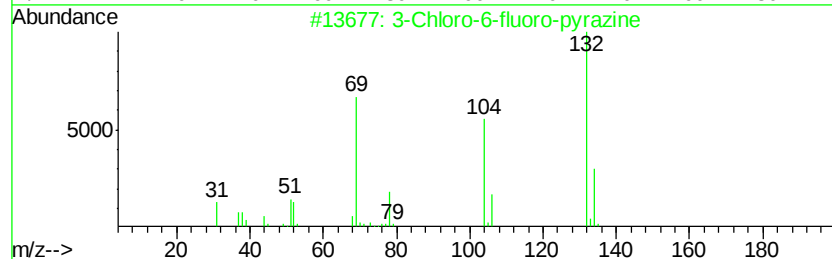
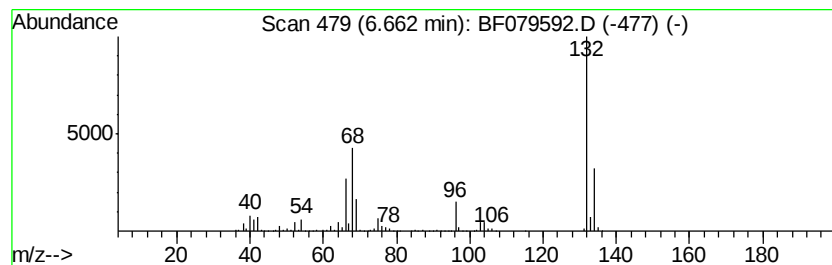
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	98.44 ng	2045860	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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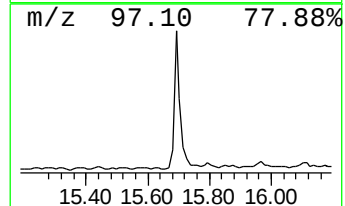
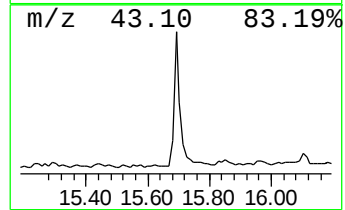
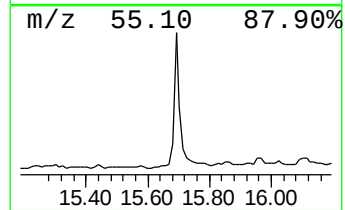
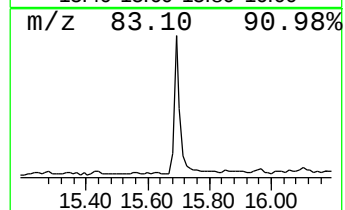
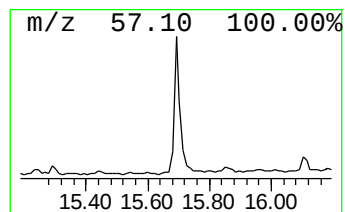
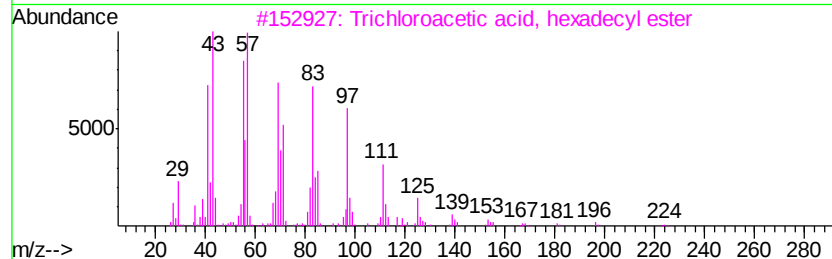
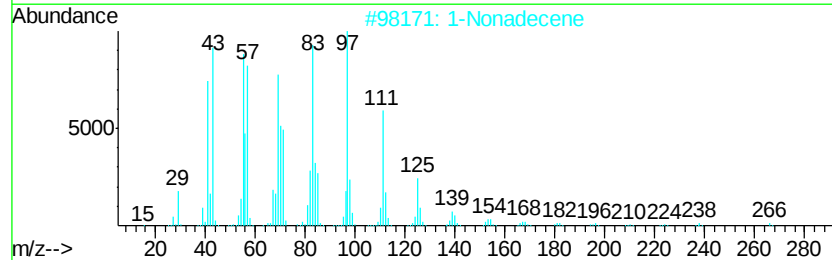
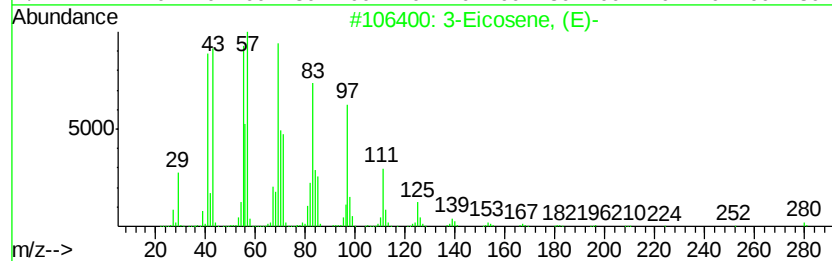
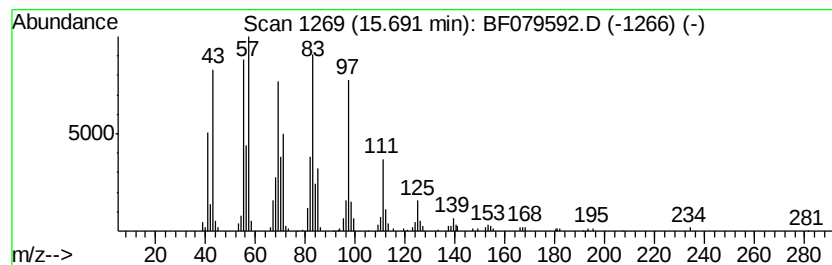
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.69	10.69 ng	357296	Chrysene-d12	15.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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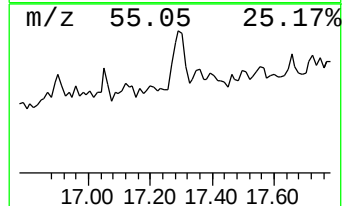
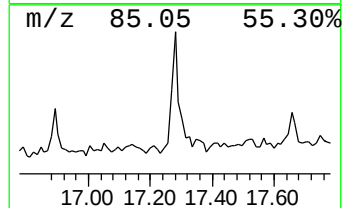
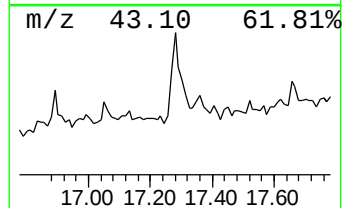
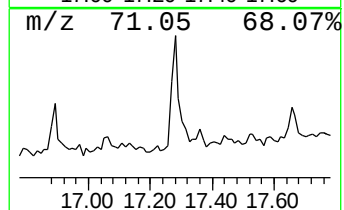
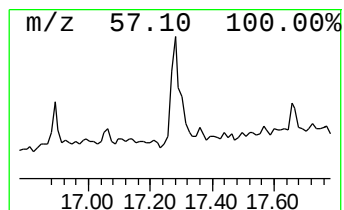
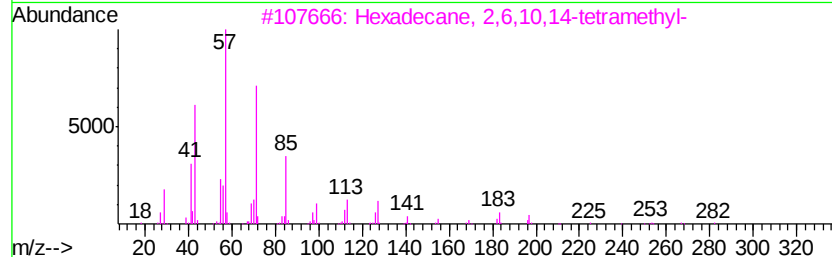
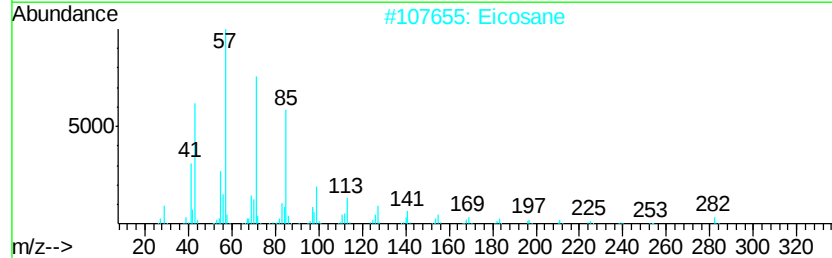
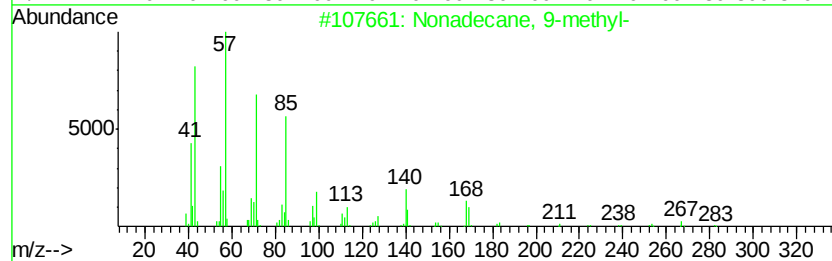
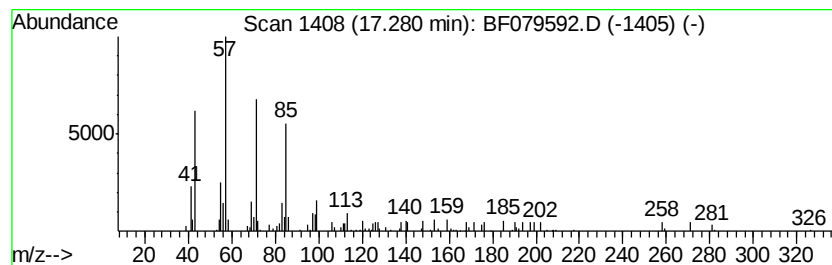
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Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	3.32 ng	113815	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
4		Octadecane	254	C18H38	000593-45-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



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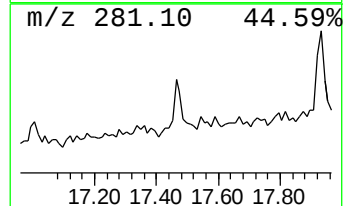
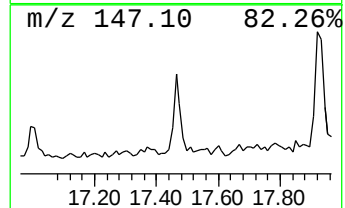
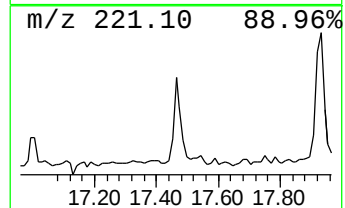
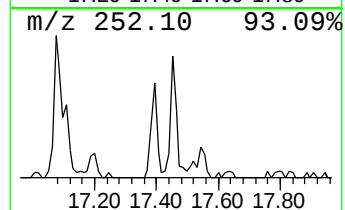
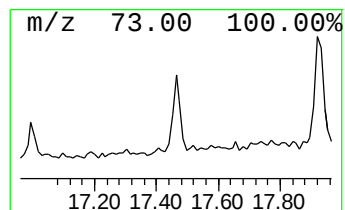
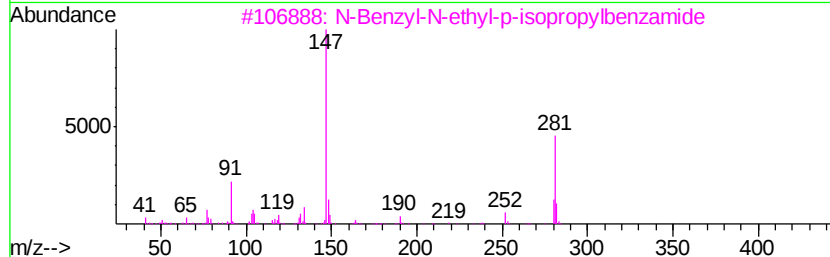
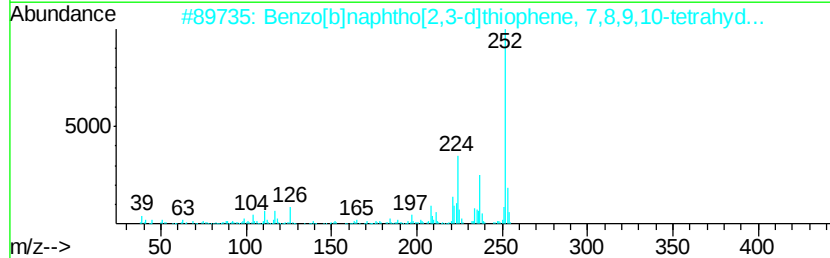
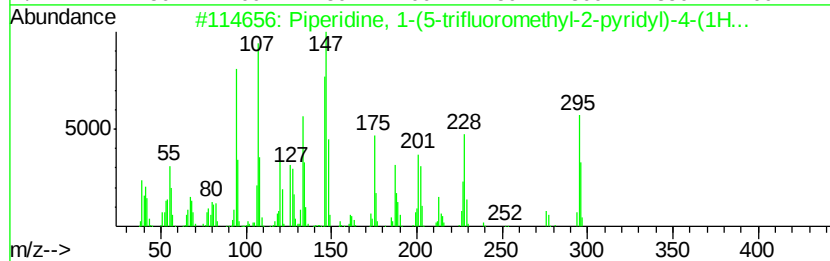
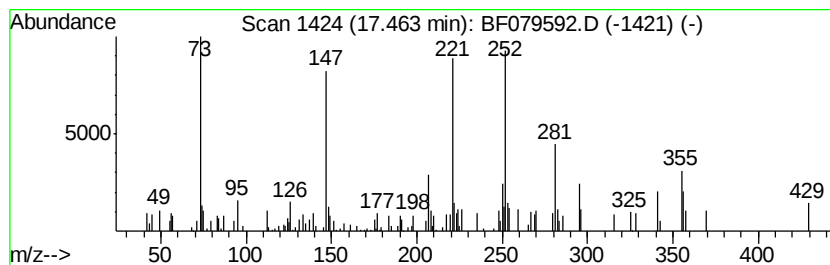
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TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown17.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.46	2.36 ng	80688	Perylene-d12		17.52	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	25
2		Benzo[b]naphtho[2,3-d]thiophene,...	252	C17H16S	024964-06-5	15
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	14
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	14
5		1,3,5-Benzenetricarboxylic acid,...	252	C12H12O6	002672-58-4	14



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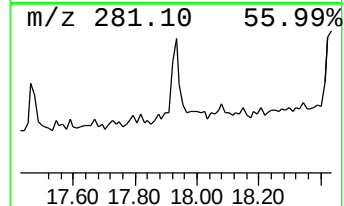
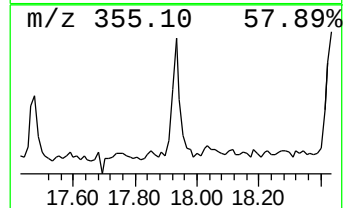
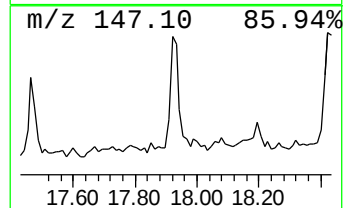
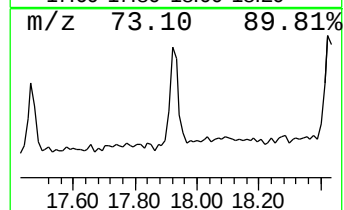
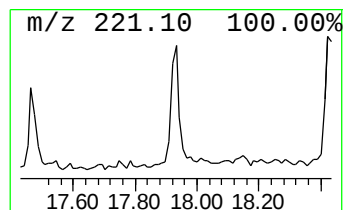
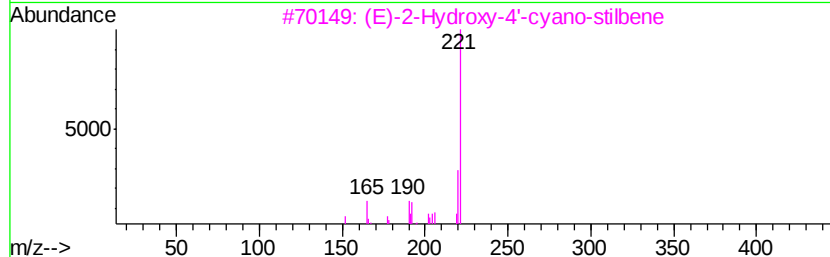
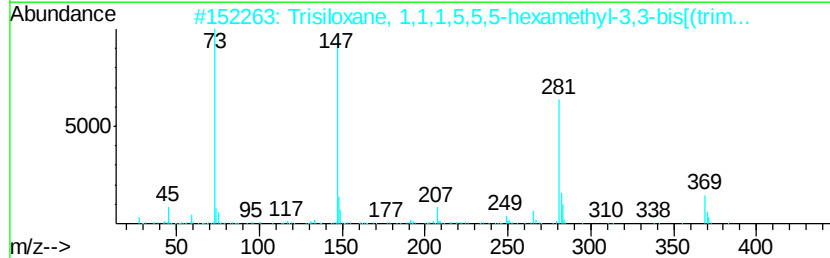
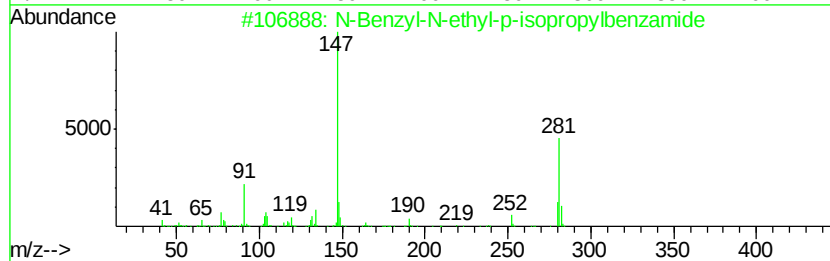
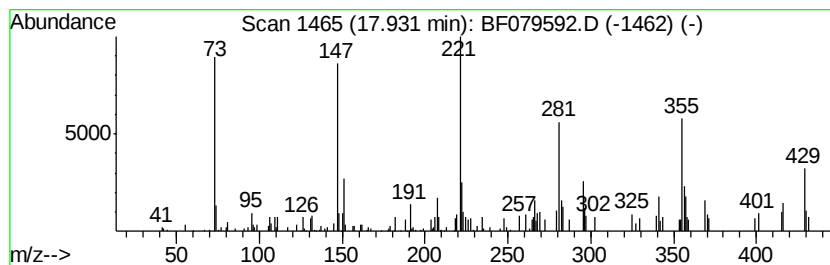
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.93 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.52 ng	86405	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
2		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22
3		(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	14
4		2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	10
5		2-Amino-4-(4-nitrophenyl)thiazole	221	C9H7N3O2S	002104-09-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079592.D
Acq On : 30 May 2015 8:31
Operator : TP/IZ
Sample : G2416-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

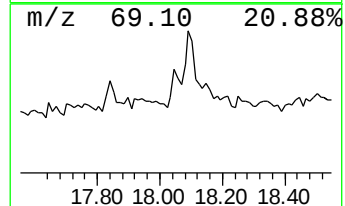
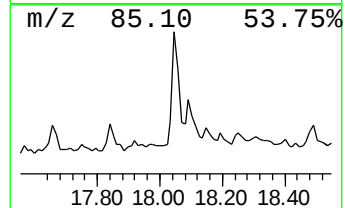
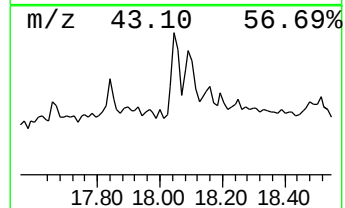
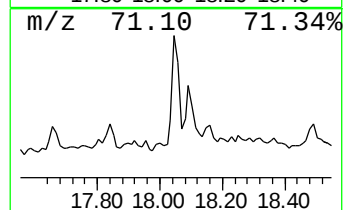
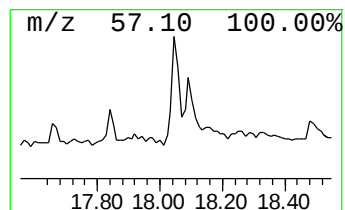
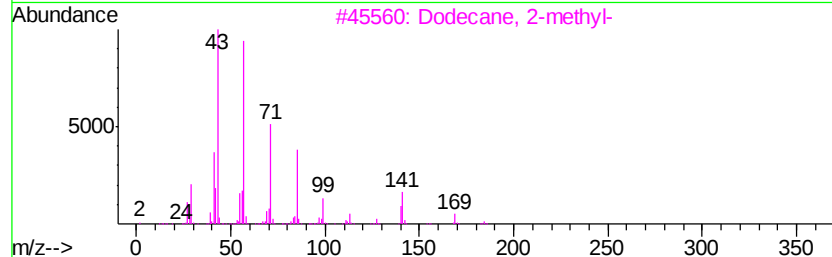
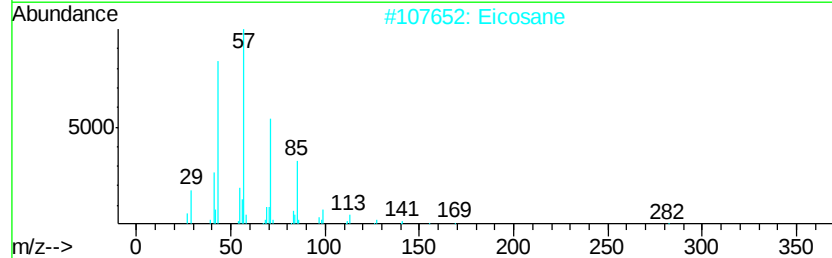
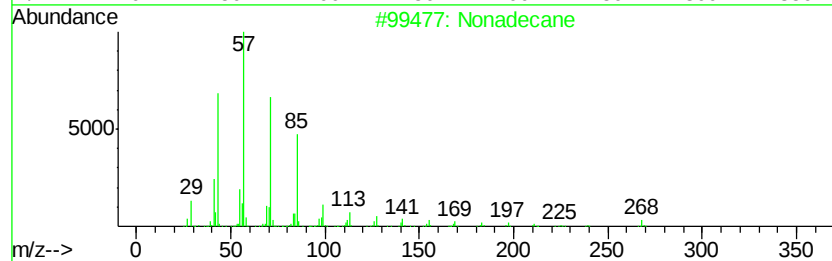
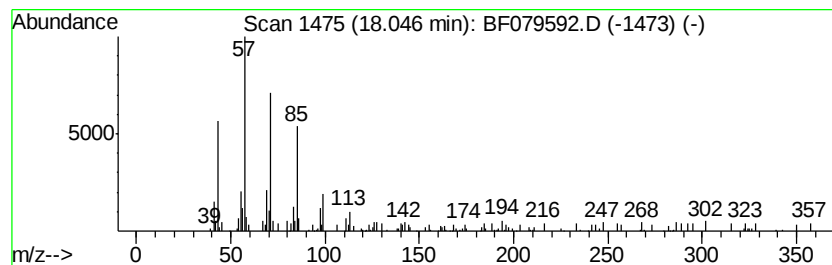
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.24 ng	76761	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	83
2		Eicosane	282	C20H42	000112-95-8	76
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	68
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079592.D
Acq On : 30 May 2015 8:31
Operator : TP/IZ
Sample : G2416-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

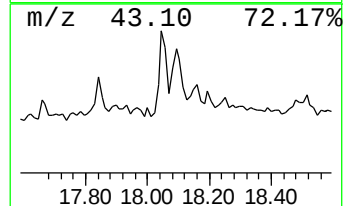
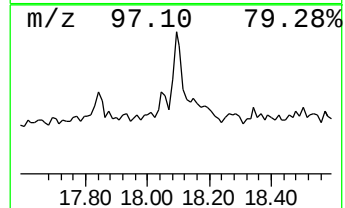
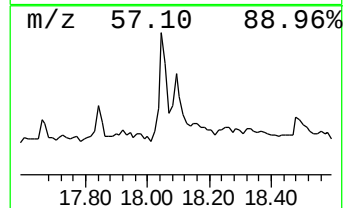
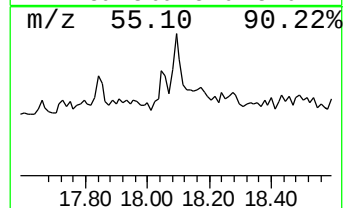
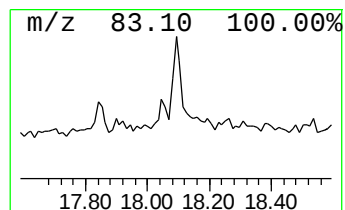
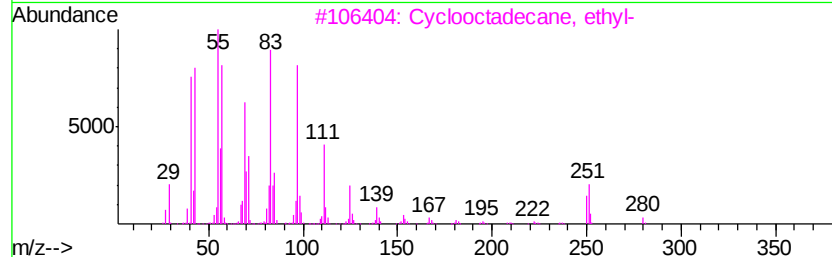
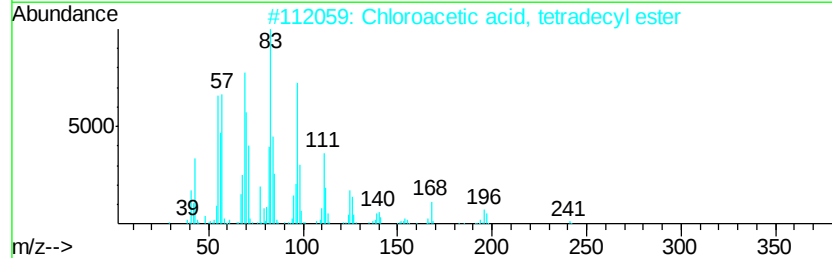
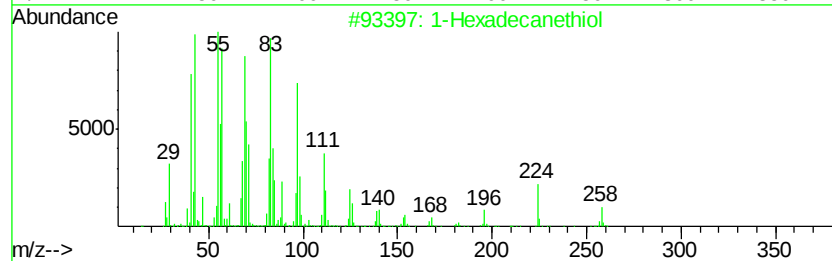
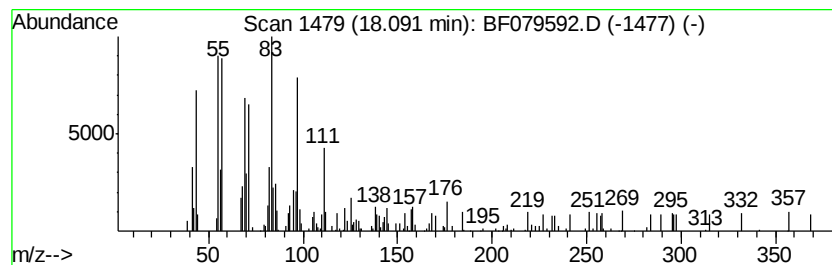
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Hexadecanethiol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.18 ng	108919	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanethiol	258	C16H34S	002917-26-2	74
2		Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	64
3		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	64
4		1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	53
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079592.D
Acq On : 30 May 2015 8:31
Operator : TP/IZ
Sample : G2416-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

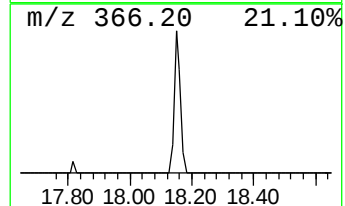
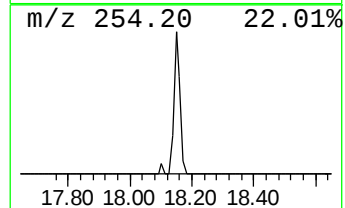
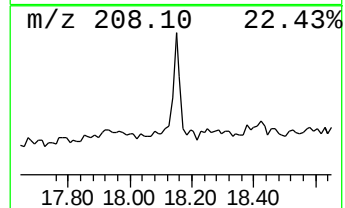
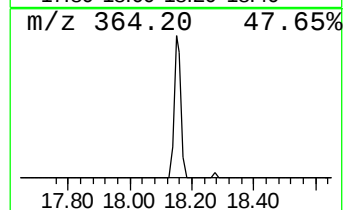
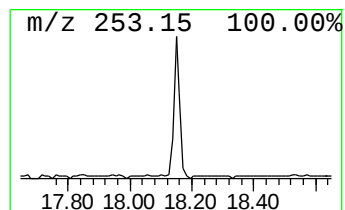
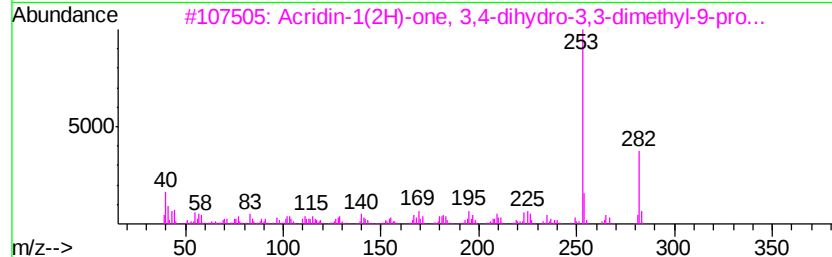
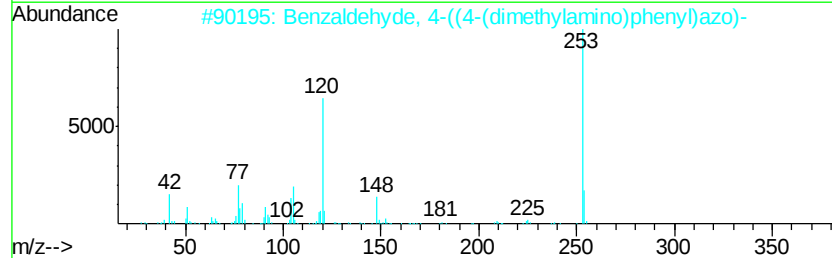
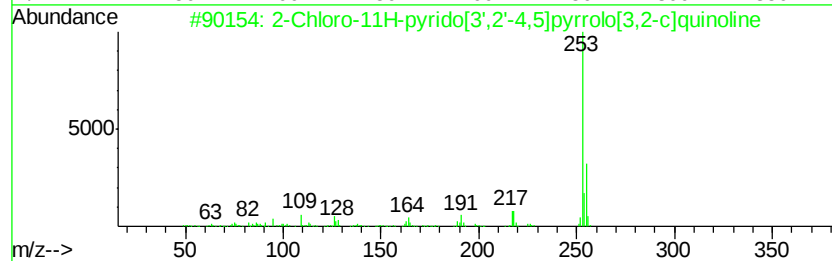
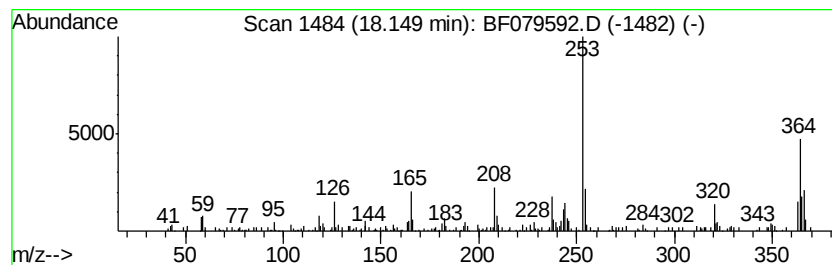
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	5.82 ng	199435	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-3	35
2		Benzaldehyde, 4-((4-(dimethylami...	253	C15H15N3O	039208-00-9	30
3		Acridin-1(2H)-one, 3,4-dihydro-3...	282	C18H22N2O	146352-02-5	27
4		2-Amino-7-benzyl-4-hydroxypteridine	253	C13H11N5O	049647-55-4	27
5		1,3-Isoindolinedione, 2-(4-metho...	253	C15H11N3O3	002142-04-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079592.D
Acq On : 30 May 2015 8:31
Operator : TP/IZ
Sample : G2416-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

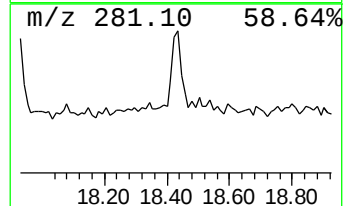
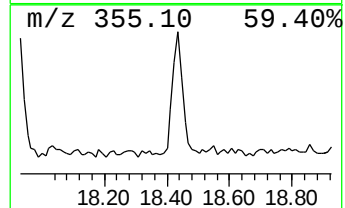
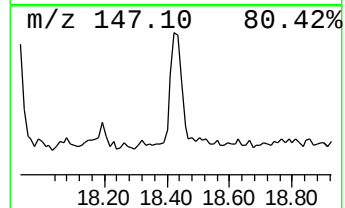
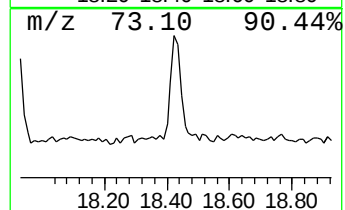
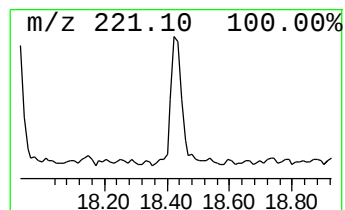
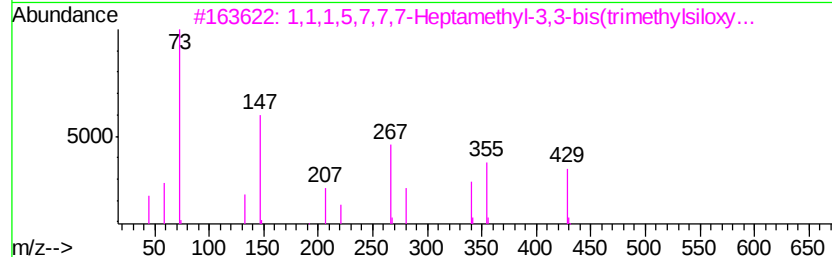
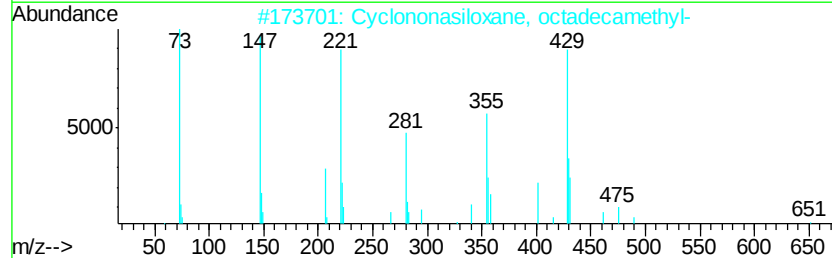
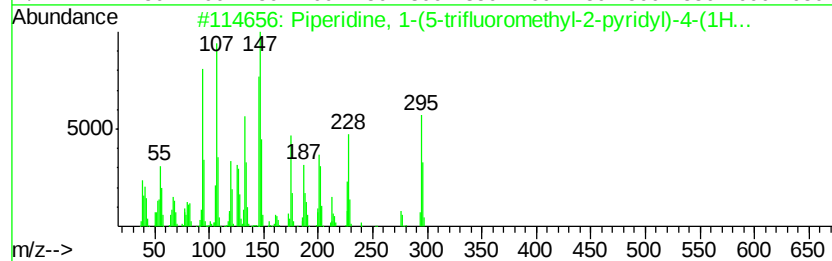
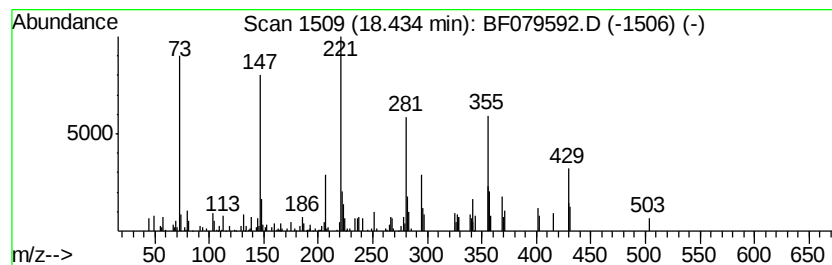
Instrument :
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ClientSampleId :
CONNECTORRD-TE1.3(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.43	2.47 ng	84717	Perylene-d12	17.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	53	
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50	
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	37	
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32	
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079592.D
Acq On : 30 May 2015 8:31
Operator : TP/IZ
Sample : G2416-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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
2-Pentanone, 4-hy...	4.66	5.0 ng		104355	1	6.95	415638	20.0
unknown6.66	6.66	98.4 ng		2045860	1	6.95	415638	20.0
3-Eicosene, (E)-	15.69	10.7 ng		357296	5	15.79	668578	20.0
Nonadecane, 9-met...	17.28	3.3 ng		113815	6	17.52	684842	20.0
unknown17.46	17.46	2.4 ng		80688	6	17.52	684842	20.0
unknown17.93	17.93	2.5 ng		86405	6	17.52	684842	20.0
Nonadecane	18.05	2.2 ng		76761	6	17.52	684842	20.0
1-Hexadecanethiol	18.09	3.2 ng		108919	6	17.52	684842	20.0
unknown18.15	18.15	5.8 ng		199435	6	17.52	684842	20.0
Piperidine, 1-(5-...	18.43	2.5 ng		84717	6	17.52	684842	20.0