

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078497.D
 Acq On : 14 Apr 2015 10:51
 Operator : TP/IZ
 Sample : G1787-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05C

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-BF040115.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	1.255	4	6	17	rVB	123249	185717	7.09%	1.335%
2	1.507	27	28	35	rBV	267881	421712	16.11%	3.031%
3	1.610	35	37	70	rVB	1266097	2618480	100.00%	18.817%
4	4.490	287	289	297	rBV	73691	115302	4.40%	0.829%
5	5.084	339	341	349	rBV	850378	979180	37.39%	7.037%
6	6.433	457	459	466	rVB	1000878	1057884	40.40%	7.602%
7	6.547	466	469	471	rBV	856544	1070689	40.89%	7.694%
8	6.833	491	494	496	rBV	161869	208227	7.95%	1.496%
9	7.016	507	510	512	rBV	688188	708703	27.07%	5.093%
10	7.530	553	555	557	rBV	693119	610163	23.30%	4.385%
11	8.410	629	632	634	rBV	208930	289515	11.06%	2.081%
12	9.759	748	750	752	rVB	849435	1016240	38.81%	7.303%
13	10.262	793	794	801	rVB	52603	81317	3.11%	0.584%
14	10.559	818	820	823	rVB	335612	342411	13.08%	2.461%
15	11.462	895	899	903	rBV2	43347	70645	2.70%	0.508%
16	11.542	903	906	908	rBV	561348	789132	30.14%	5.671%
17	11.771	923	926	928	rBV2	30879	43642	1.67%	0.314%
18	12.388	978	980	982	rVV	309613	357883	13.67%	2.572%
19	13.931	1112	1115	1120	rVB	30307	40010	1.53%	0.288%
20	14.228	1138	1141	1142	rBV	23957	27438	1.05%	0.197%
21	14.377	1151	1154	1156	rVB	1155683	1223307	46.72%	8.791%
22	15.554	1255	1257	1262	rVV	47210	96470	3.68%	0.693%
23	15.634	1262	1264	1267	rVV	381550	432674	16.52%	3.109%
24	15.714	1269	1271	1274	rVB	58593	75080	2.87%	0.540%
25	15.965	1291	1293	1299	rVB4	13830	30458	1.16%	0.219%
26	17.337	1410	1413	1417	rBV	335364	448081	17.11%	3.220%
27	18.629	1523	1526	1536	rVB2	215277	415418	15.86%	2.985%
28	18.766	1536	1538	1542	rBV5	16117	30587	1.17%	0.220%
29	19.726	1618	1622	1628	rVB2	53698	129191	4.93%	0.928%

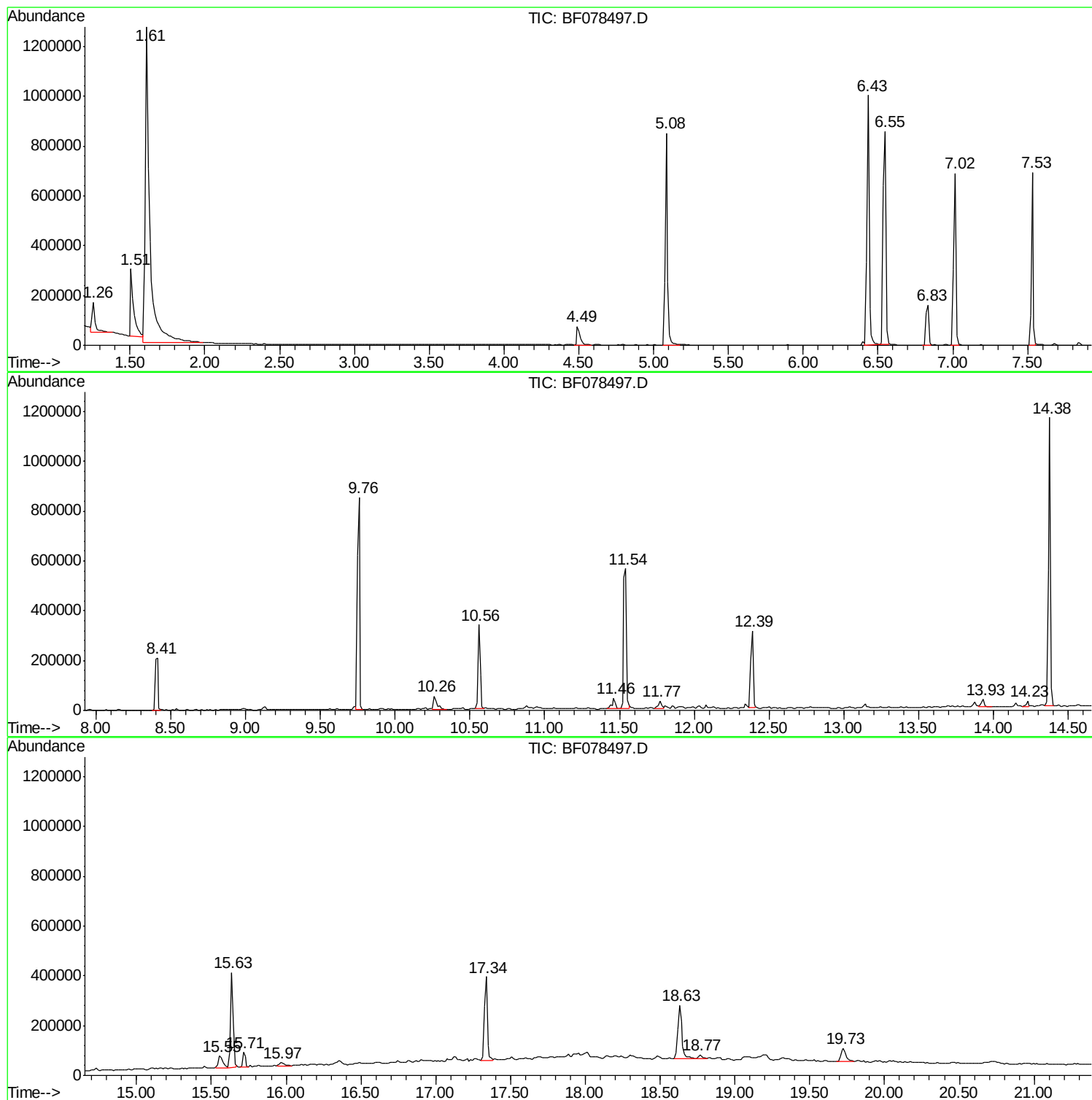
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Instrument :
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ClientSampleID :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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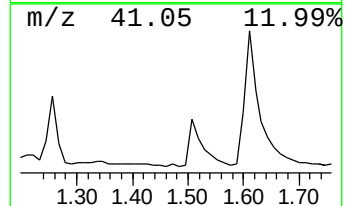
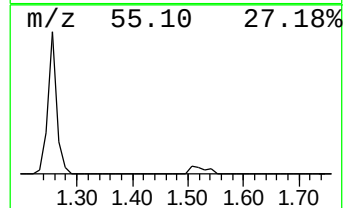
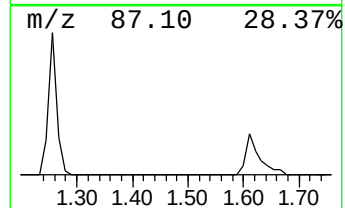
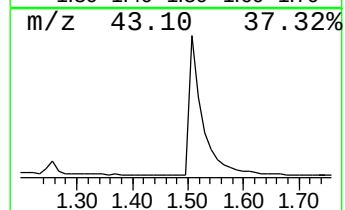
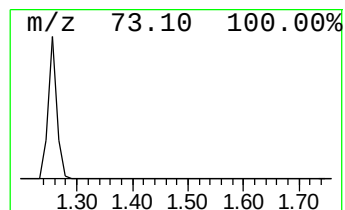
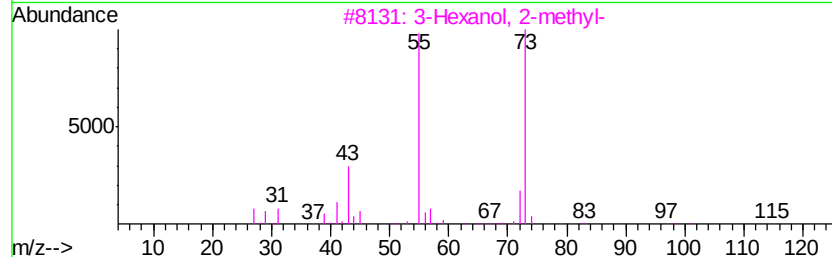
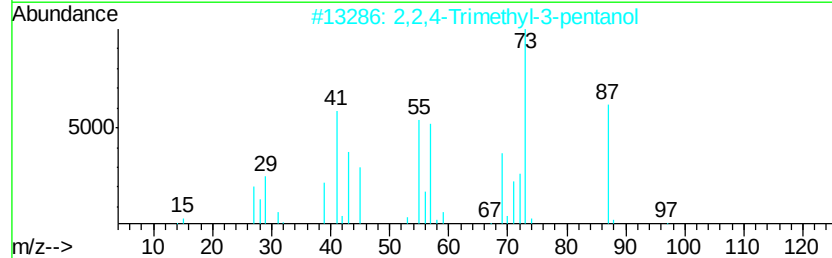
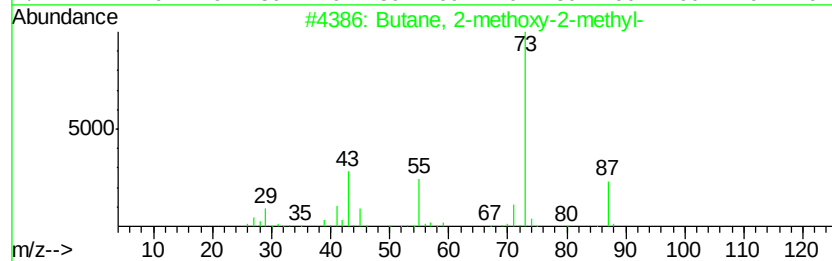
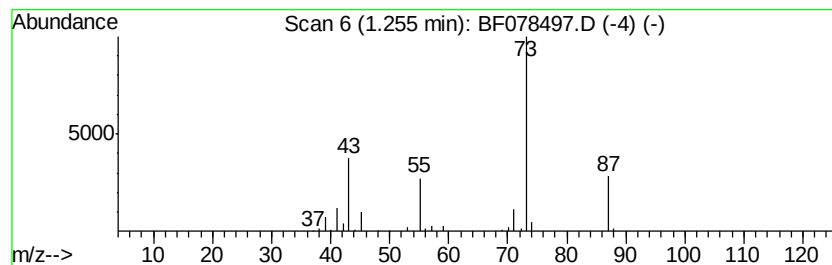
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	17.84 ng	185717	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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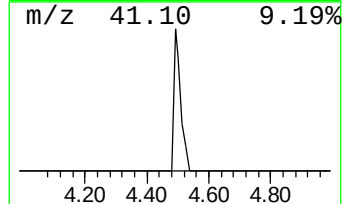
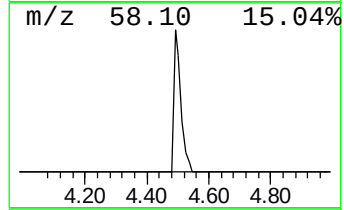
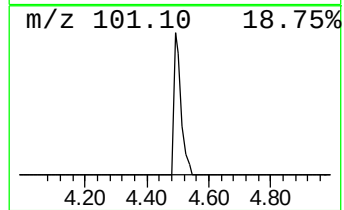
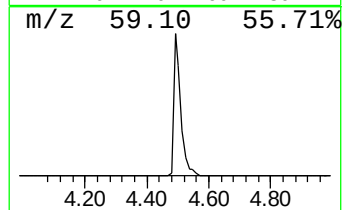
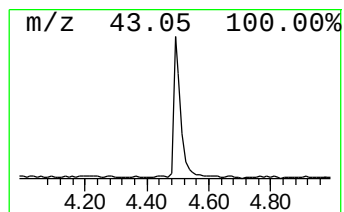
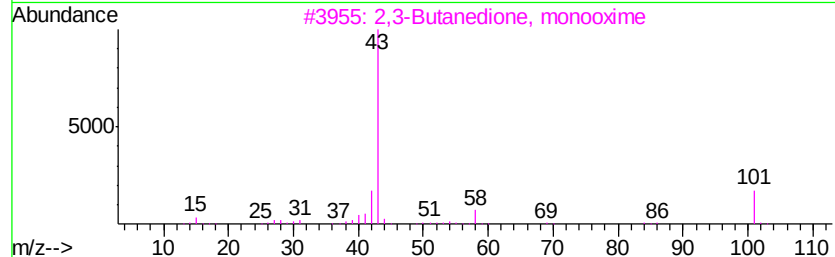
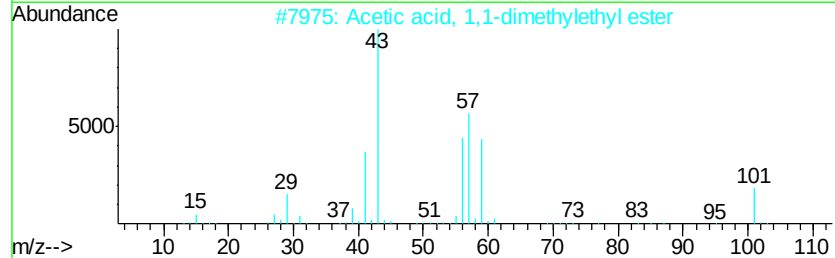
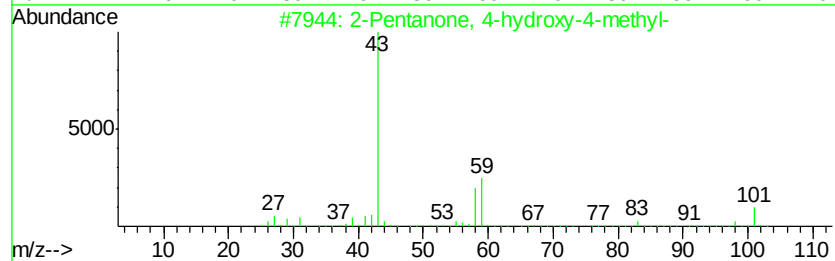
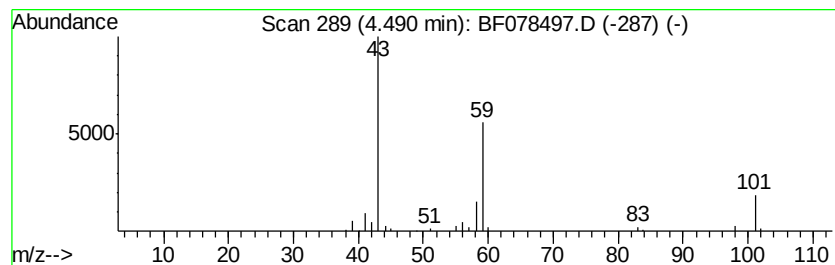
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	11.07 ng	115302	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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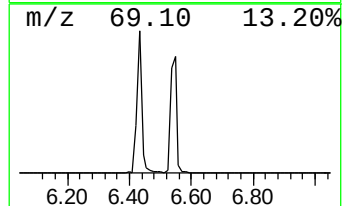
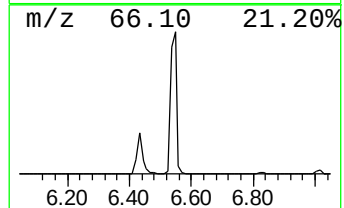
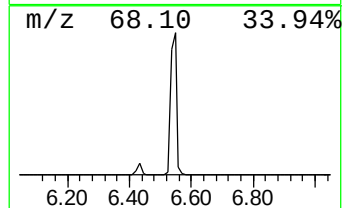
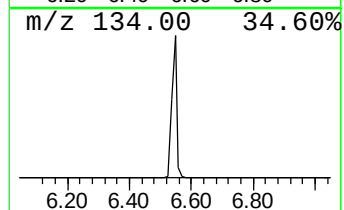
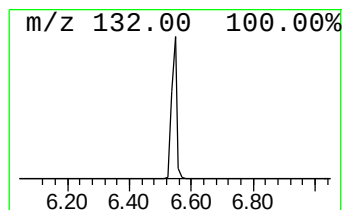
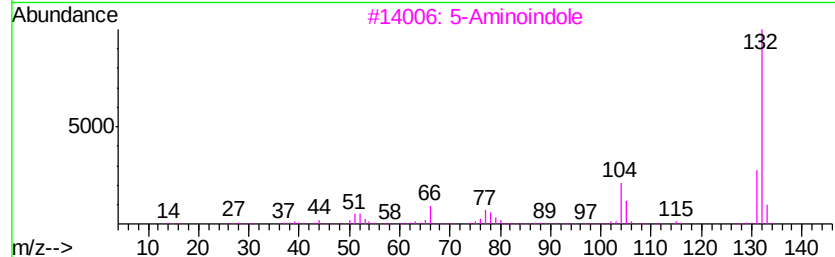
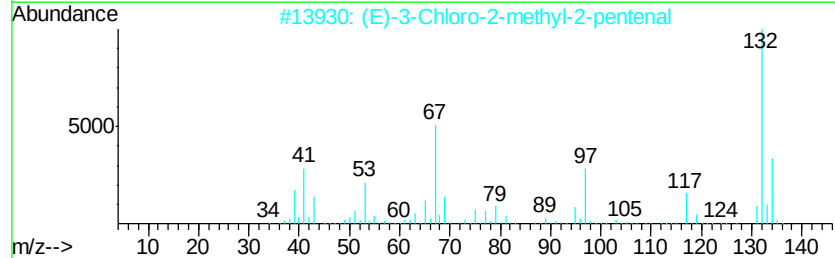
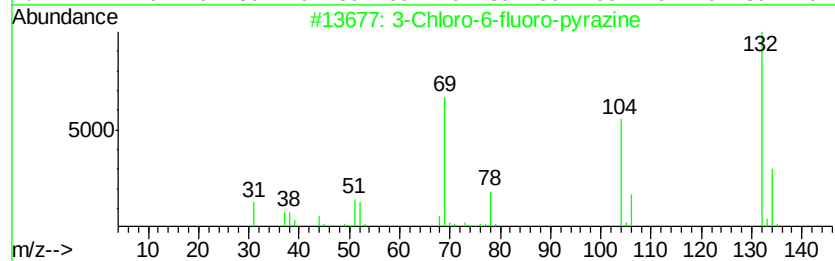
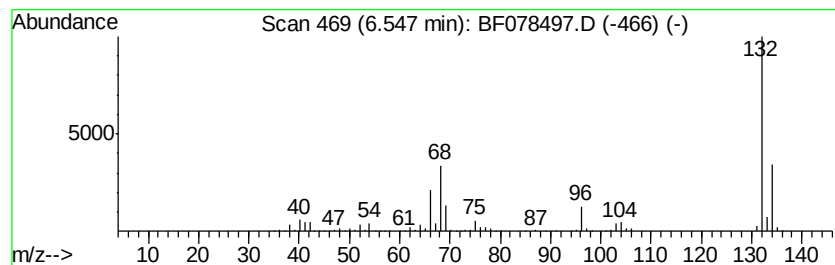
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	102.84 ng	1070690	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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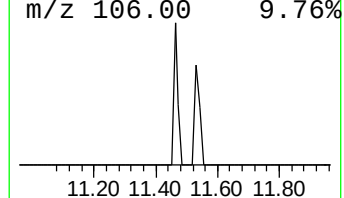
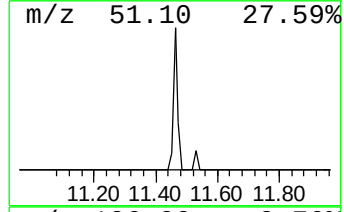
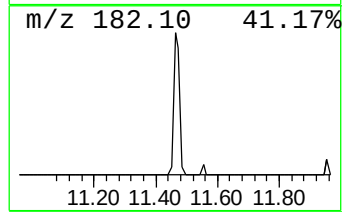
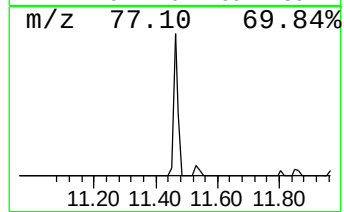
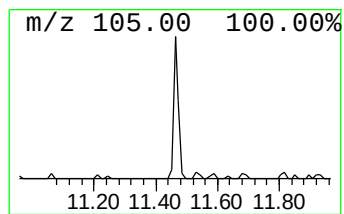
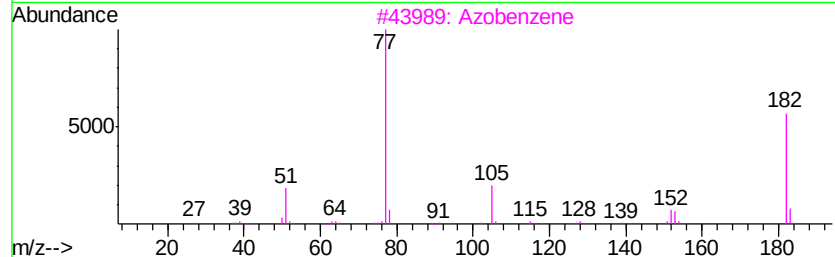
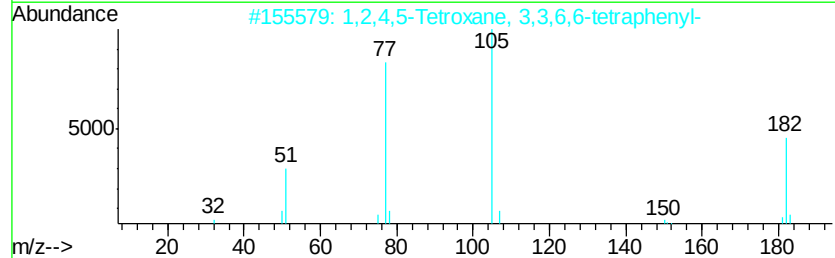
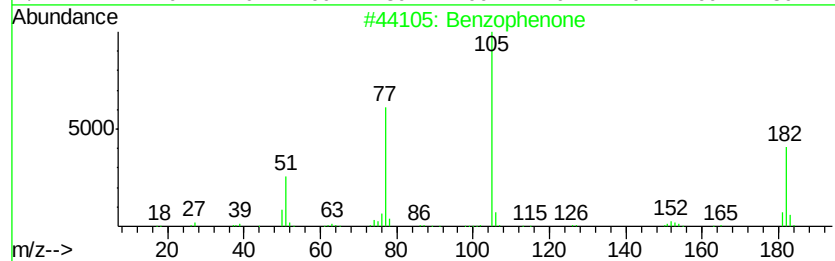
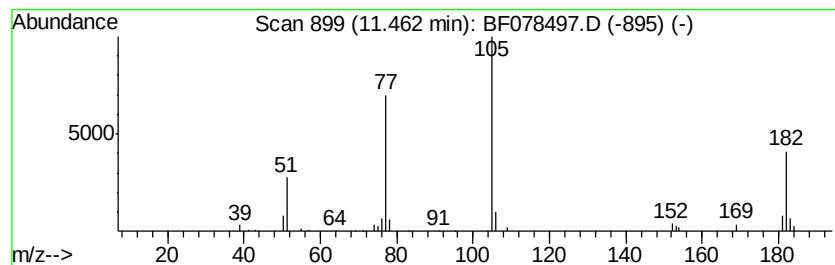
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	4.13 ng	70645	Acenaphthene-d10	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396 C26H20O4	016204-36-7 64
3		Azobenzene	182 C12H10N2	000103-33-3 53
4		2-Phenyl-4-ethylidene-2-oxazolin...	187 C11H9NO2	037791-41-6 47
5		Benzoic acid, phenyl ester	198 C13H10O2	000093-99-2 47



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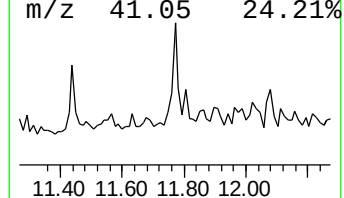
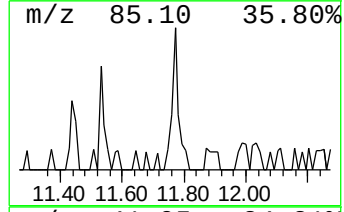
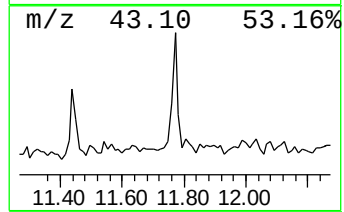
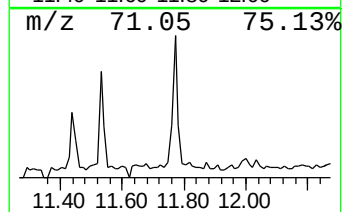
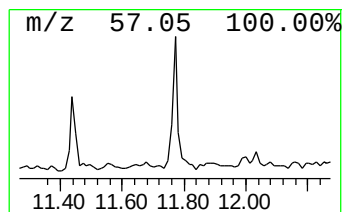
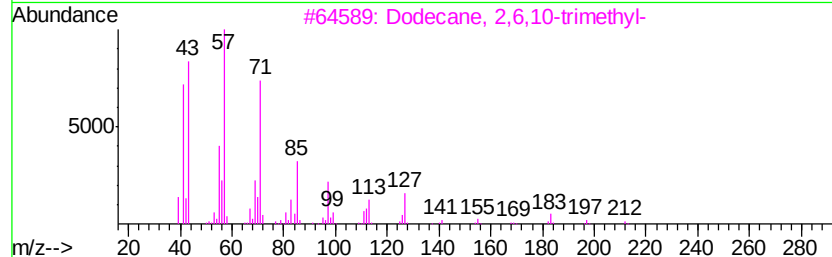
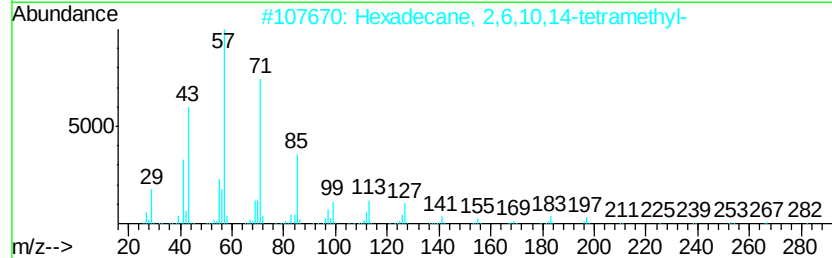
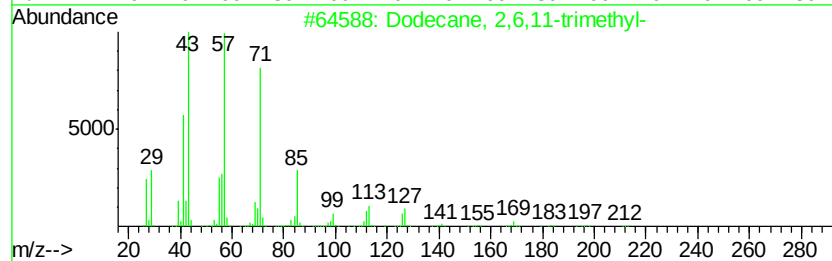
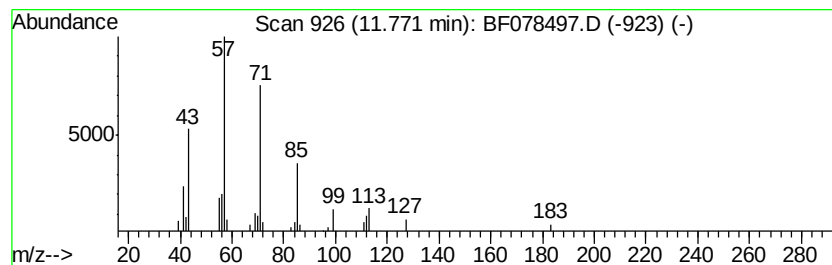
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.44 ng	43642	Phenanthrene-d10	12.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4		Decane, 2-methyl-	156	C11H24	006975-98-0	78
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



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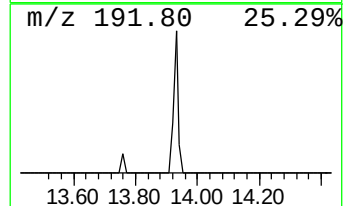
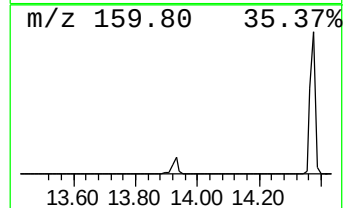
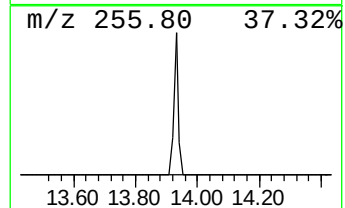
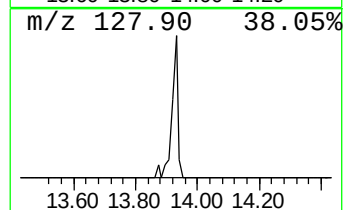
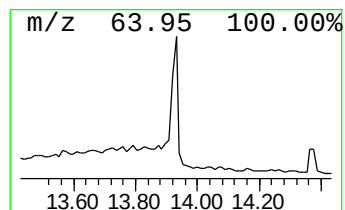
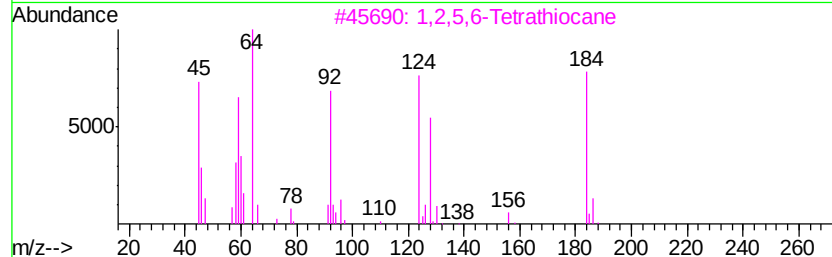
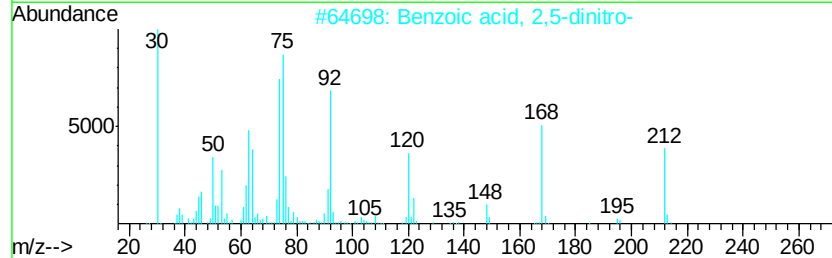
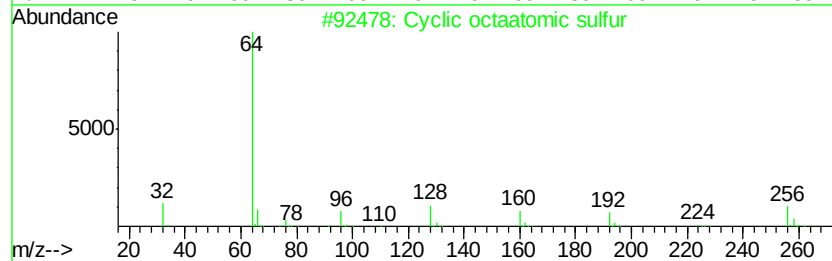
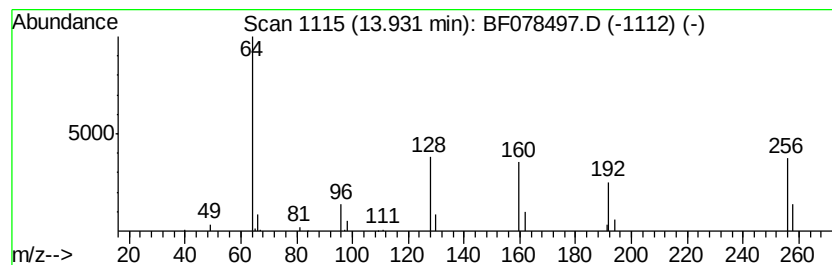
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclic octaatomic sulfur Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.24 ng	40010	Phenanthrene-d10	12.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	95
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	53
3		1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	36
4		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	9
5		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078497.D
Acq On : 14 Apr 2015 10:51
Operator : TP/IZ
Sample : G1787-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD05C

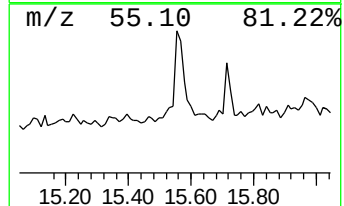
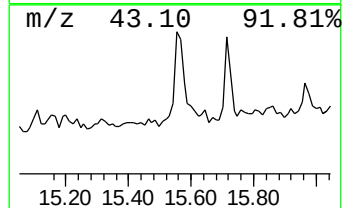
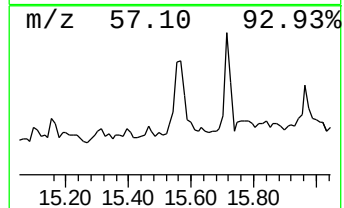
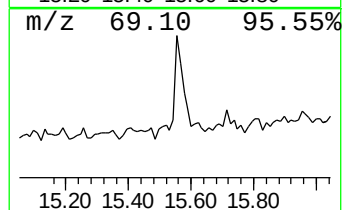
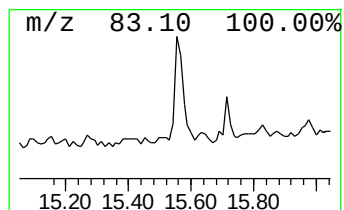
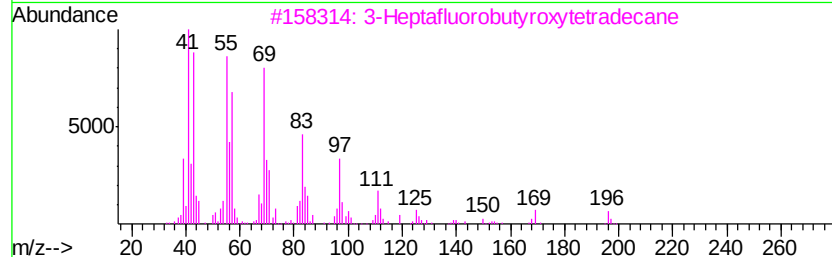
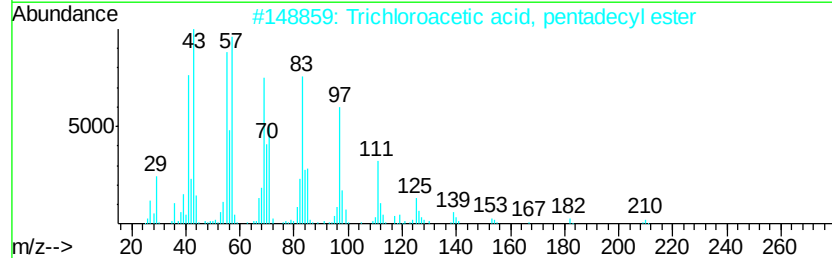
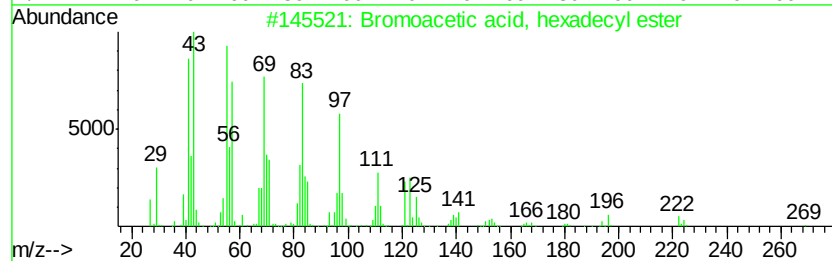
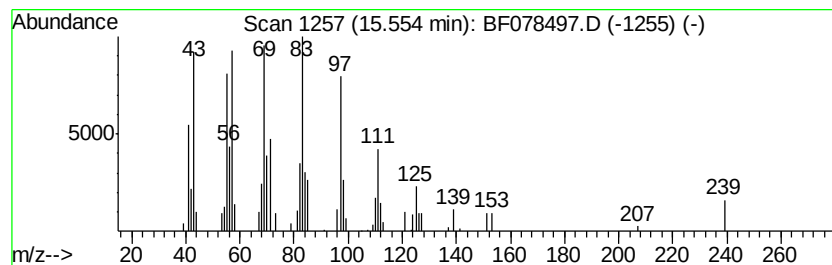
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bromoacetic acid, hexadecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	4.46 ng	96470	Chrysene-d12	15.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	91
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5		4-Trifluoroacetoxylhexadecane	338	C18H33F3O2	1000215-97-5	87



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Sample : G1787-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD05C

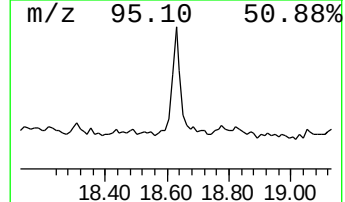
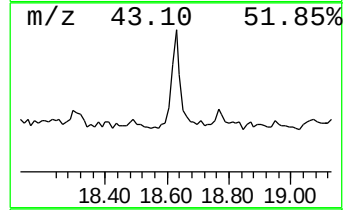
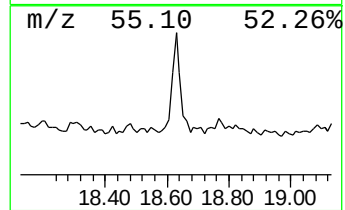
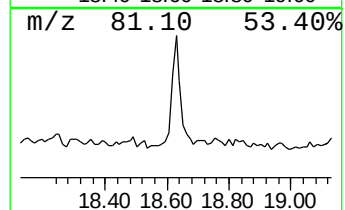
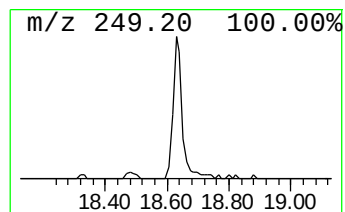
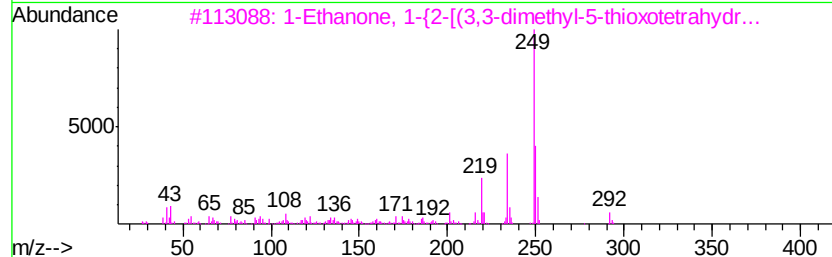
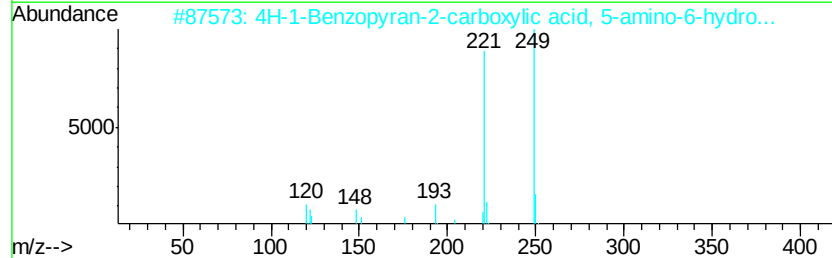
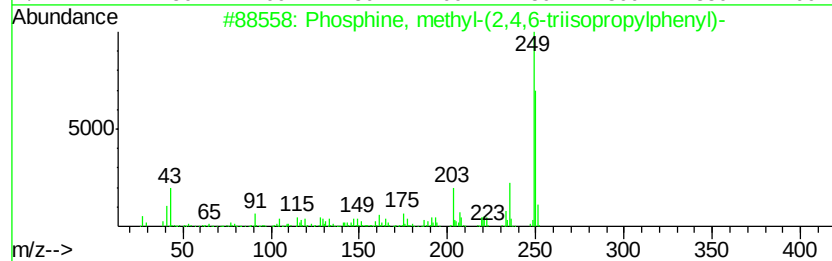
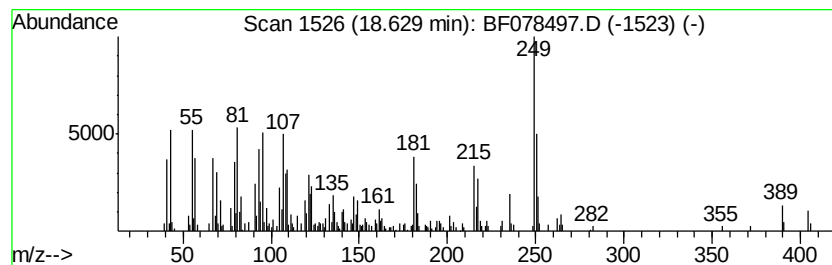
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown18.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	18.54 ng	415418	Perylene-d12	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisopropylphenyl)-	250	C16H27P	158748-69-7	43
2		4H-1-Benzopyran-2-carboxylic acid	249	C12H11NO5	032142-43-1	27
3		1-Ethanone, 1-{2-[(3,3-dimethyl-5-thioxotetrahydropyran-2-ylideneamino)oxy]ethyl}	292	C16H24N2O5	077109-20-7	25
4		(4-Chloro-6-methoxy-[1,3,5]triazin-2-yl)methyl 2-chloro-2-methylpropanoate	250	C11H11ClN4O	059881-58-2	16
5		10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Sample : G1787-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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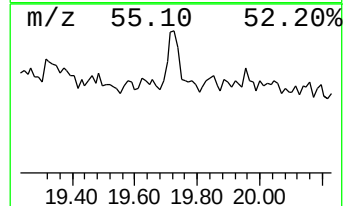
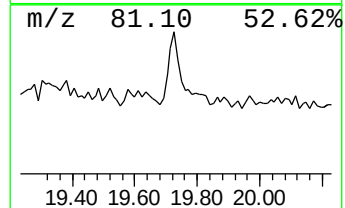
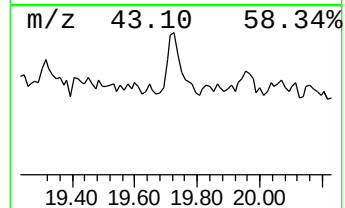
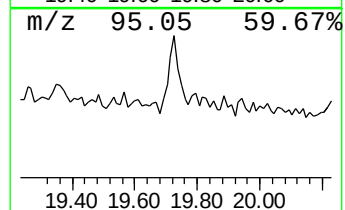
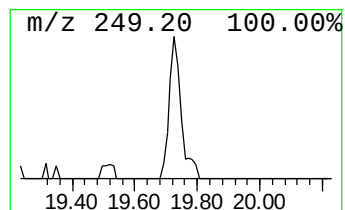
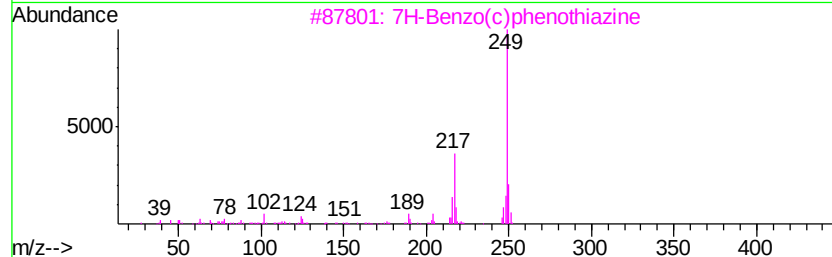
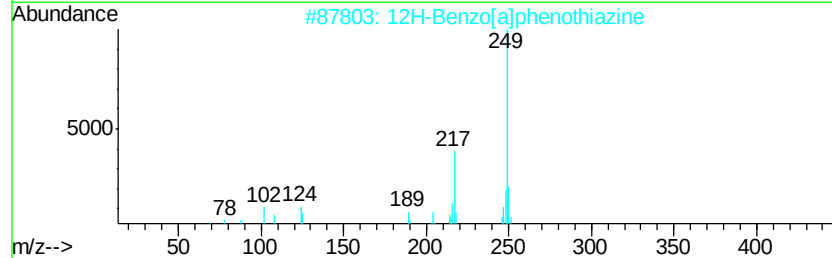
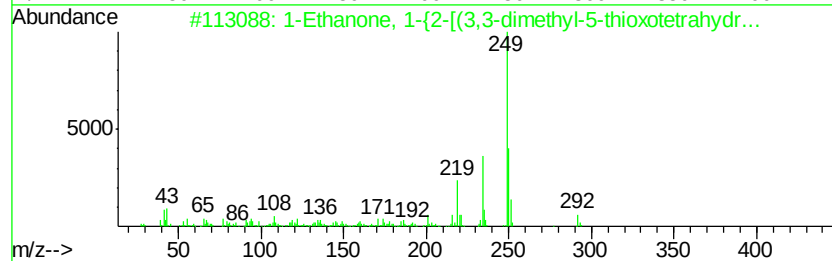
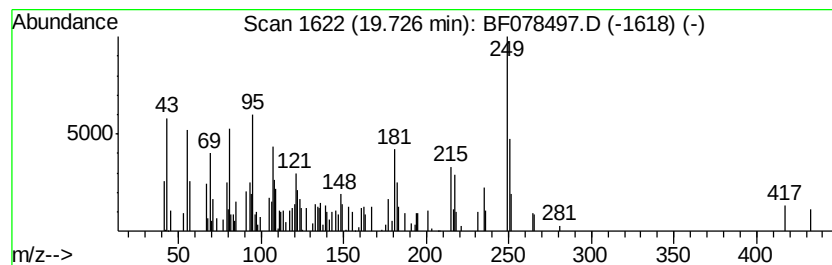
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown19.73 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	5.77 ng	129191	Perylene-d12	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	17
2		12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	14
3		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	14
4		Furan-2-carboxylic acid 2,2,6,6-...	265	C14H19N04	1000275-92-8	14
5		Benzoic acid, 3,5-bis(1,1-dimeth...	264	C16H24O3	002511-22-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Acq On : 14 Apr 2015 10:51
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD05C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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...	1.26	17.8	ng	185717	1	6.83	208227	20.0
2-Pentanone, 4-hy...	4.49	11.1	ng	115302	1	6.83	208227	20.0
unknown6.55	6.55	102.8	ng	1070690	1	6.83	208227	20.0
Benzophenone	11.46	4.1	ng	70645	3	10.56	342411	20.0
Dodecane, 2,6,11-...	11.77	2.4	ng	43642	4	12.39	357883	20.0
Cyclic octaatomic...	13.93	2.2	ng	40010	4	12.39	357883	20.0
Bromoacetic acid,...	15.55	4.5	ng	96470	5	15.63	432674	20.0
unknown18.63	18.63	18.5	ng	415418	6	17.34	448081	20.0
unknown19.73	19.73	5.8	ng	129191	6	17.34	448081	20.0