

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090264.D
 Acq On : 27 Sep 2016 20:55
 Operator : UM/SJ
 Sample : H4949-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2-1-LOC-2(0-5)

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-BF092016.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	1.644	4	5	78	rVB	3108172	9975490	100.00%	37.143%
2	4.536	256	258	270	rVB	172478	221534	2.22%	0.825%
3	5.027	298	301	303	rBV	937644	1148500	11.51%	4.276%
4	5.233	317	319	328	rVB	98775	139129	1.39%	0.518%
5	6.125	395	397	405	rBV	1148808	1149897	11.53%	4.282%
6	6.239	405	407	409	rBV	1383334	1283821	12.87%	4.780%
7	6.479	425	428	430	rBV	464628	654617	6.56%	2.437%
8	6.627	439	441	444	rBV	1144811	998968	10.01%	3.720%
9	7.039	475	477	480	rBV	537632	661437	6.63%	2.463%
10	7.759	538	540	543	rBV	907855	869876	8.72%	3.239%
11	8.833	632	634	637	rBV	1218293	1309277	13.12%	4.875%
12	9.233	668	669	672	rBV	286140	322796	3.24%	1.202%
13	9.496	690	692	694	rBV	1000815	879284	8.81%	3.274%
14	10.274	758	760	763	rBV2	424163	617806	6.19%	2.300%
15	10.754	800	802	806	rVB	143424	129572	1.30%	0.482%
16	10.971	818	821	824	rBV	499455	806906	8.09%	3.004%
17	12.159	923	925	929	rBV	210477	219202	2.20%	0.816%
18	12.388	942	945	947	rBV	178311	225399	2.26%	0.839%
19	12.548	957	959	961	rBV	1009519	949426	9.52%	3.535%
20	13.405	1032	1034	1036	rVV	437282	429733	4.31%	1.600%
21	13.462	1037	1039	1042	rVV2	73316	125164	1.25%	0.466%
22	13.577	1046	1049	1055	rVV3	837880	1242094	12.45%	4.625%
23	13.725	1059	1062	1063	rVV	308724	358277	3.59%	1.334%
24	13.760	1063	1065	1067	rVV	541822	599243	6.01%	2.231%
25	13.817	1069	1070	1072	rVB	221584	169063	1.69%	0.629%
26	14.102	1093	1095	1097	rVB2	113934	129146	1.29%	0.481%
27	14.560	1133	1135	1139	rBV	149876	337505	3.38%	1.257%
28	14.800	1154	1156	1158	rVB	108751	109239	1.10%	0.407%
29	14.845	1158	1160	1162	rBV	102750	133787	1.34%	0.498%
30	14.903	1162	1165	1167	rBV	564629	660610	6.62%	2.460%

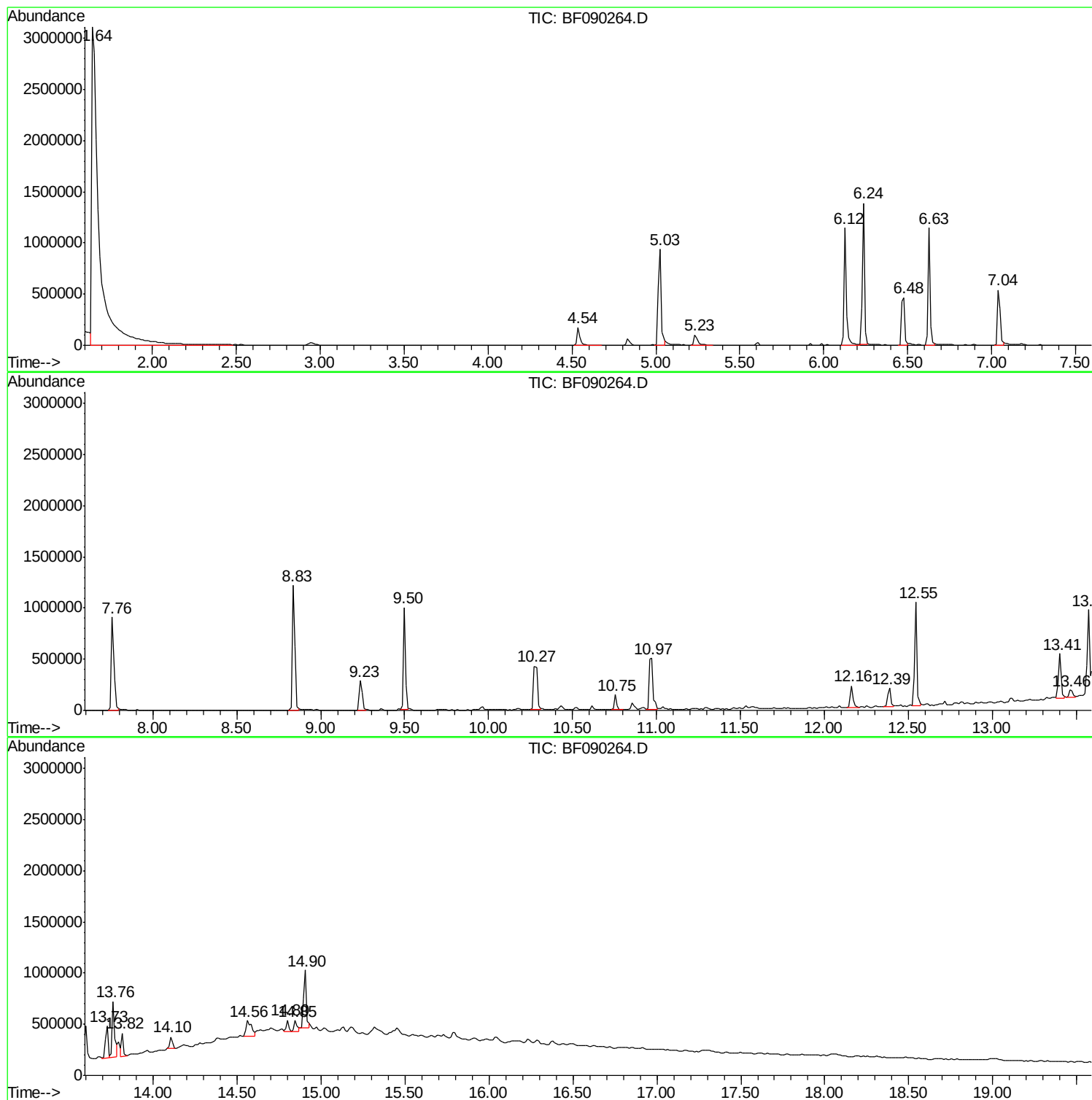
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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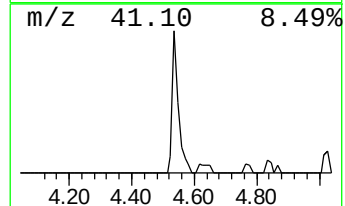
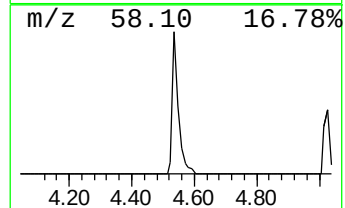
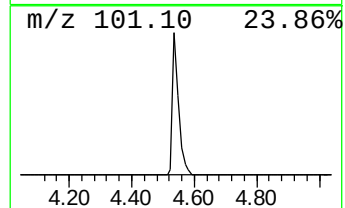
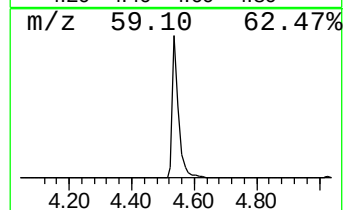
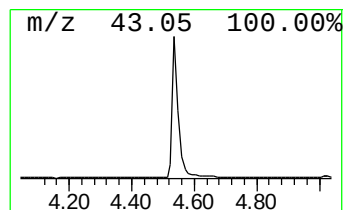
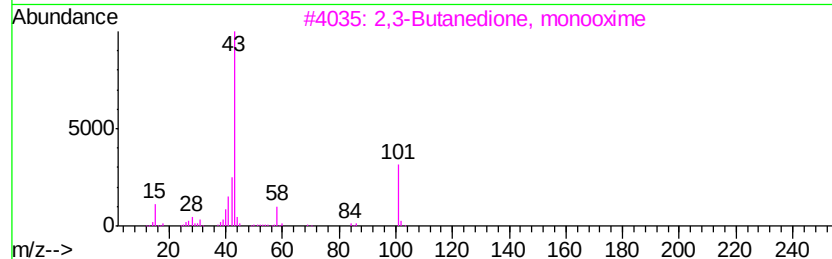
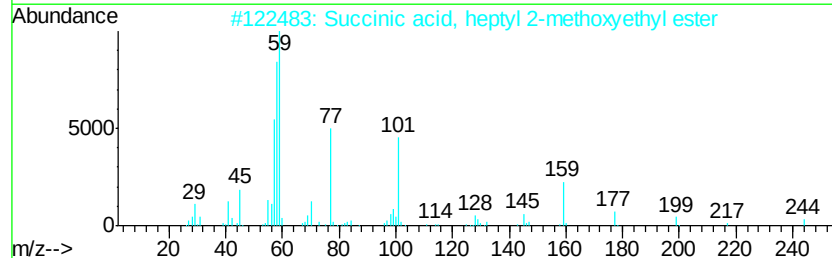
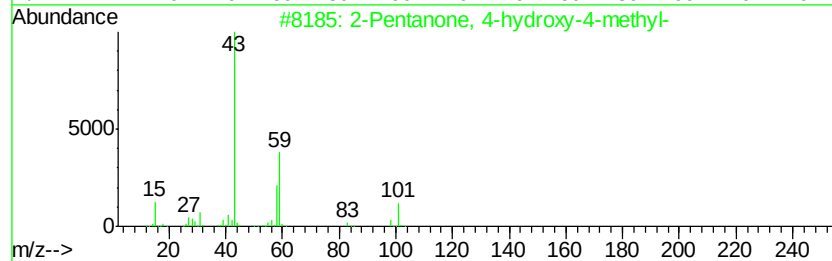
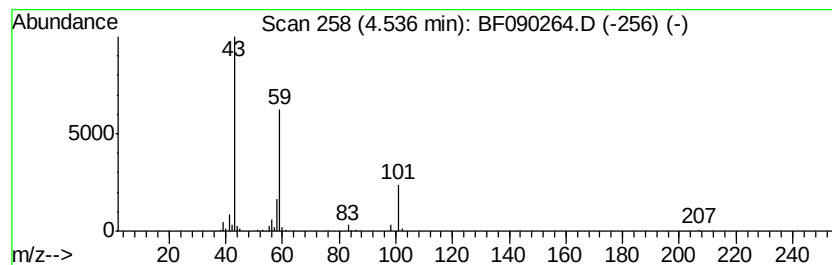
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	6.77 ng	221534	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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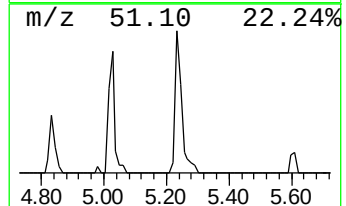
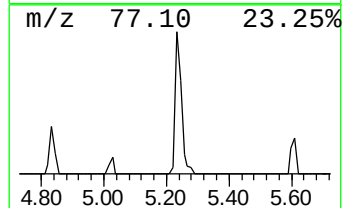
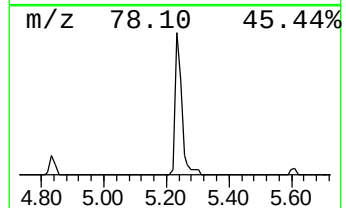
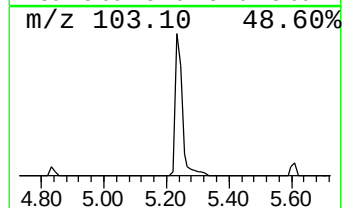
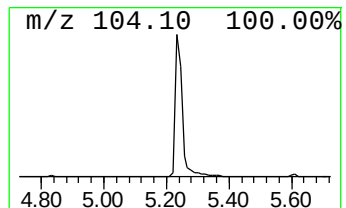
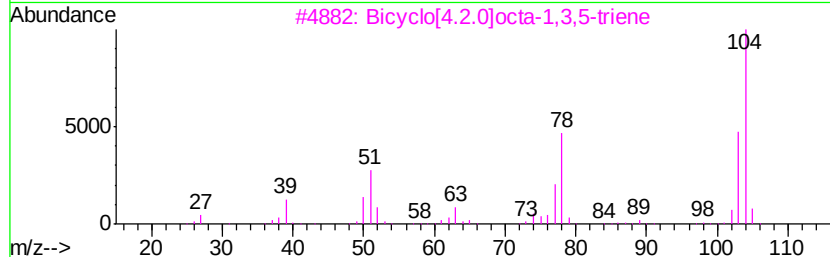
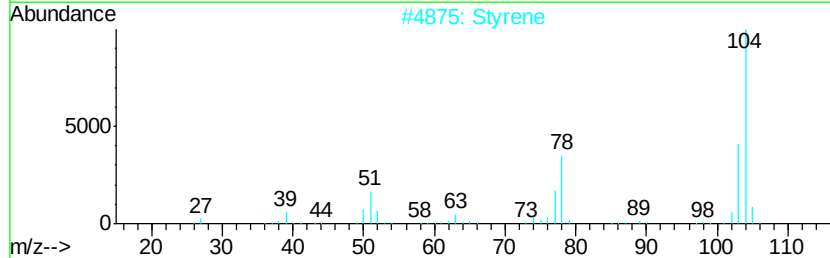
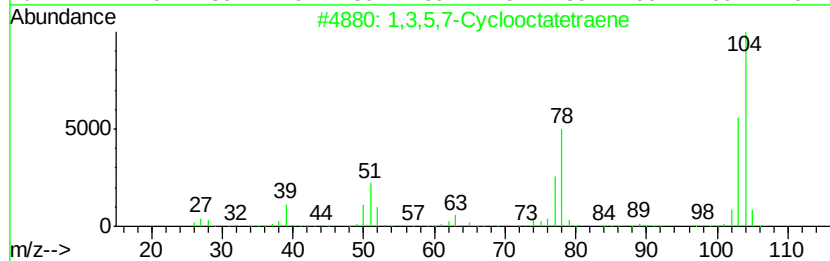
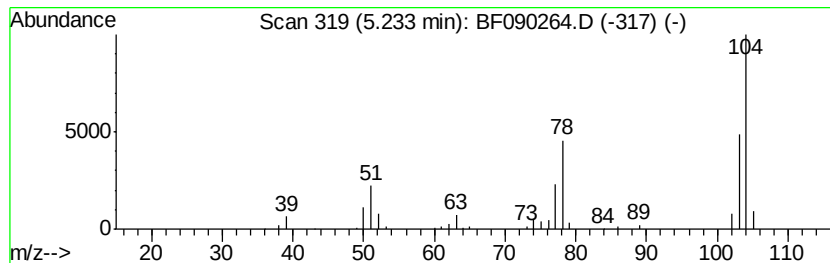
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Peak Number 3 1,3,5,7-Cyclooctatetraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	4.25 ng	139129	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
2			Styrene	104	C8H8	000100-42-5	97
3			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
4			Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72
5			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	50



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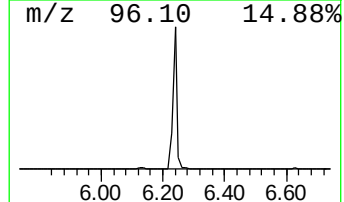
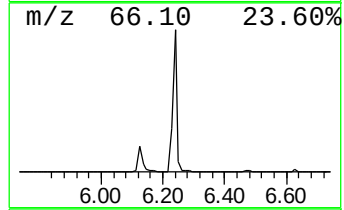
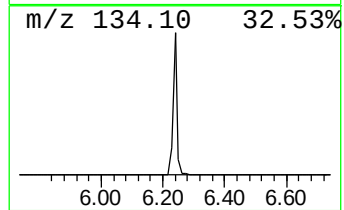
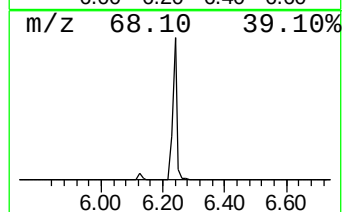
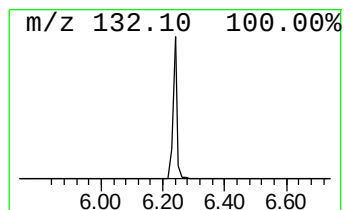
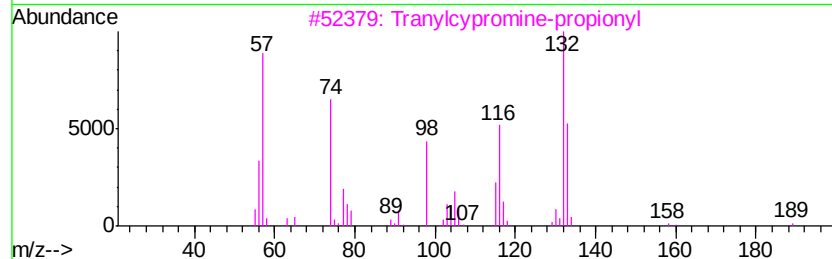
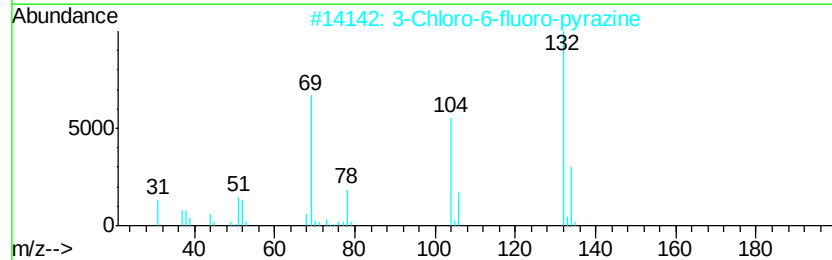
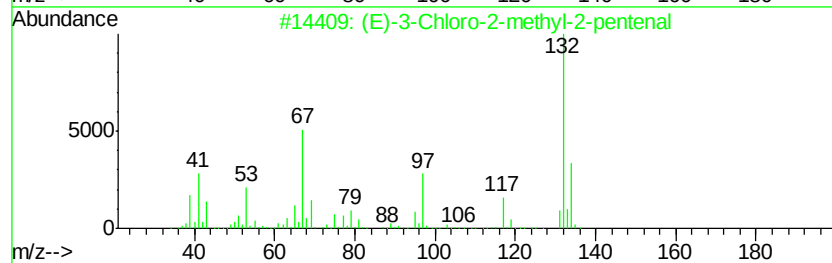
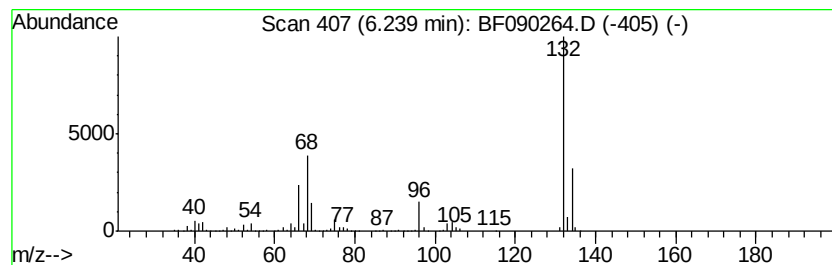
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Peak Number 4 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	39.22 ng	1283820	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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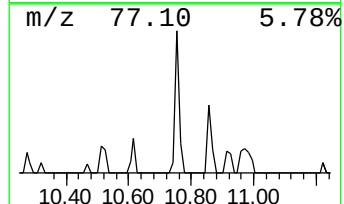
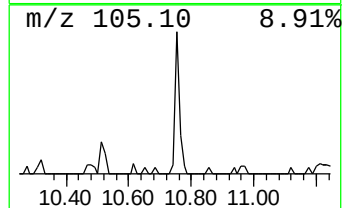
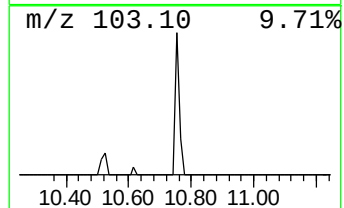
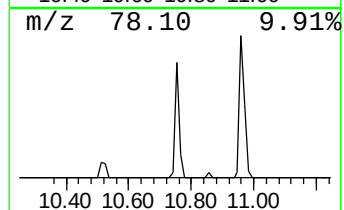
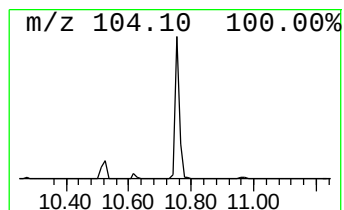
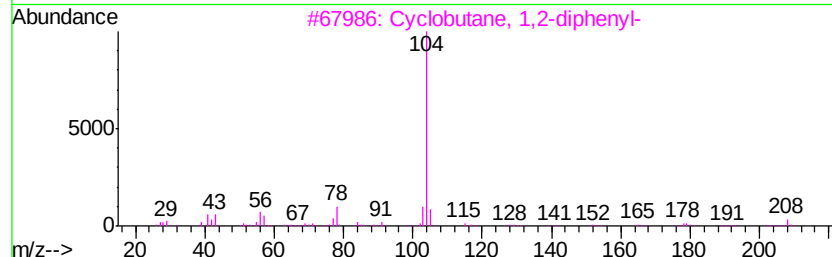
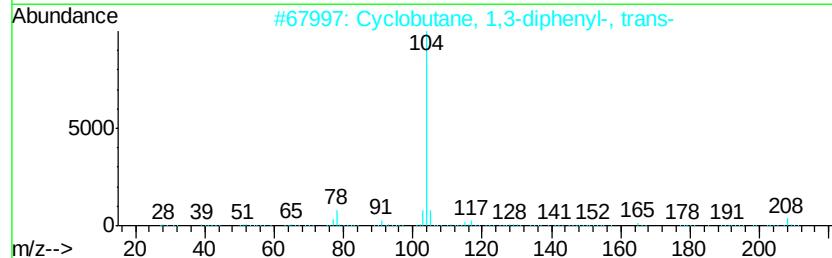
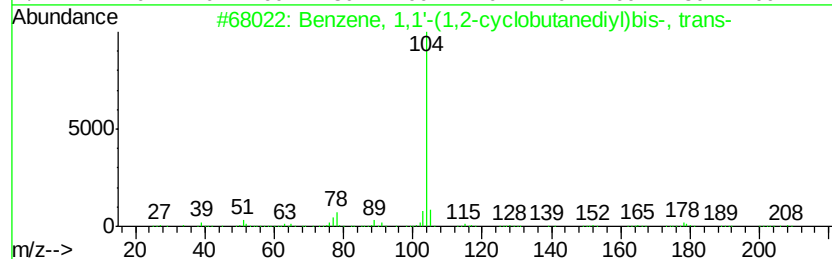
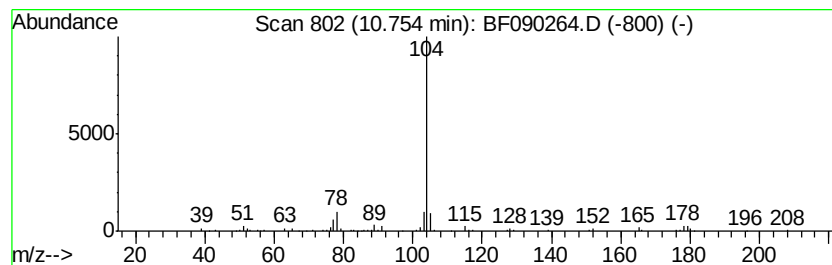
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.75	3.21 ng	129572	Phenanthrene-d10		10.97		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2			Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	72
3			Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	64
4			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	43
5			Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	029422-13-7	43



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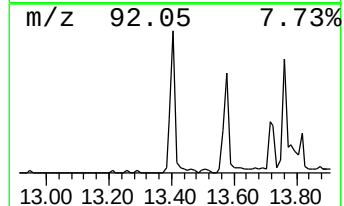
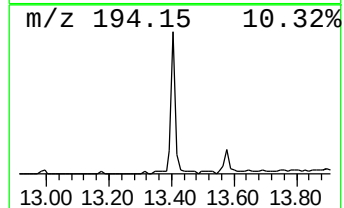
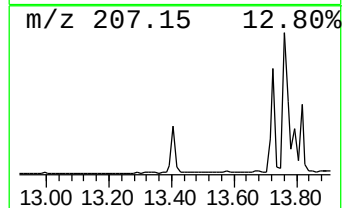
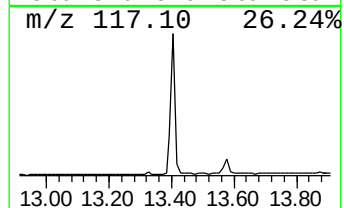
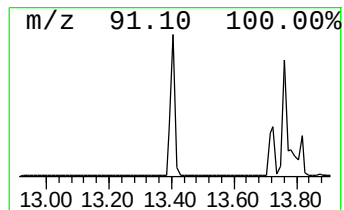
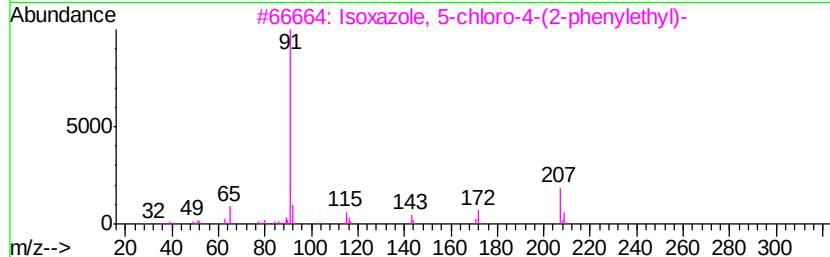
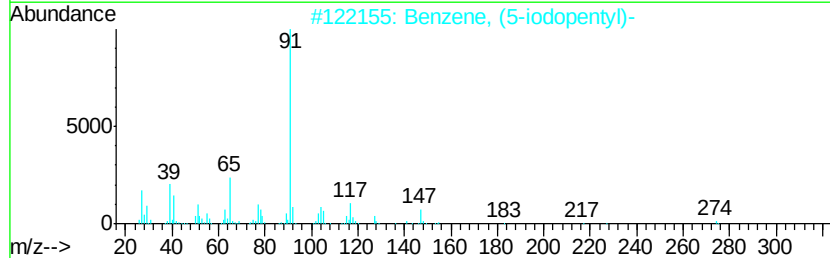
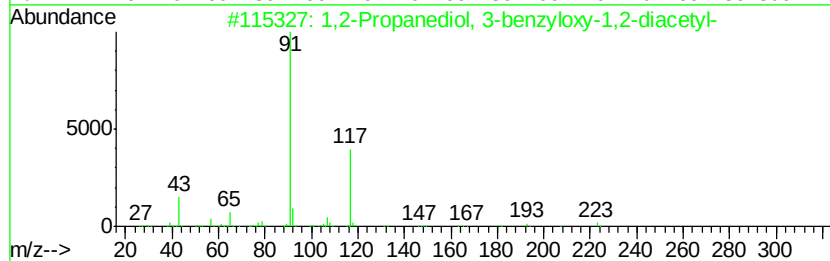
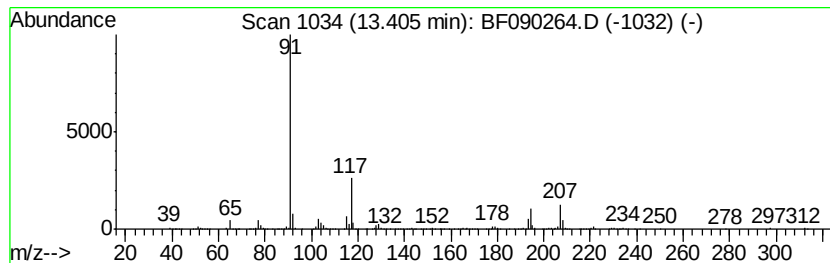
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 unknown13.41 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	6.92 ng	429733	Chrysene-d12	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propanediol, 3-benzoyloxy-1,2...	266	C14H18O5	013754-10-4	23
2		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
3		Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	16
4		Alpha-phenyl-alpha-tropylacetal...	378	C22H22N2O2S	022532-16-7	12
5		4-Benzoyloxybenzonitrile	209	C14H11NO	052805-36-4	11



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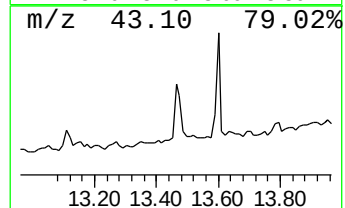
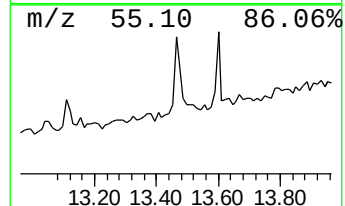
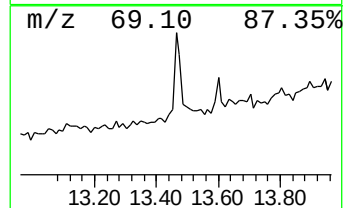
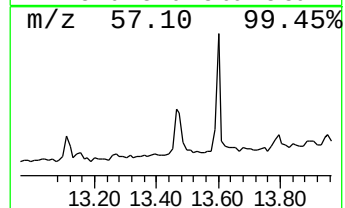
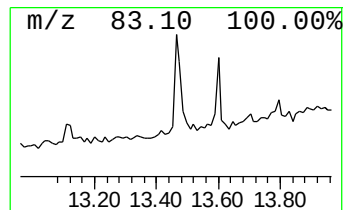
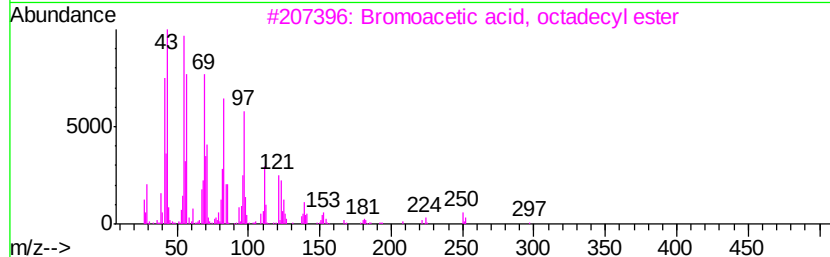
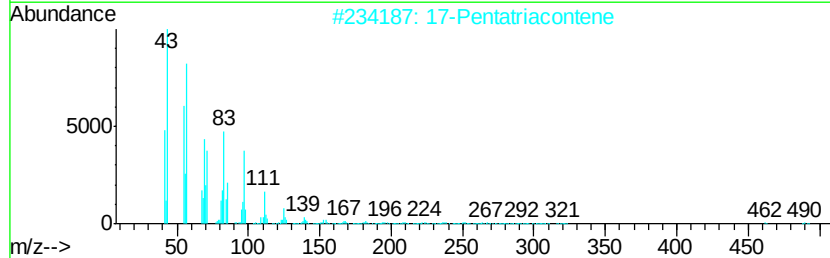
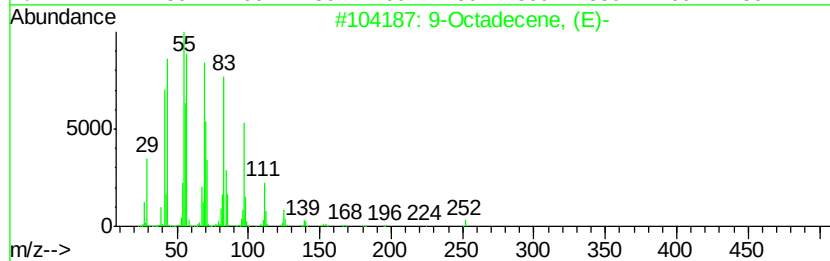
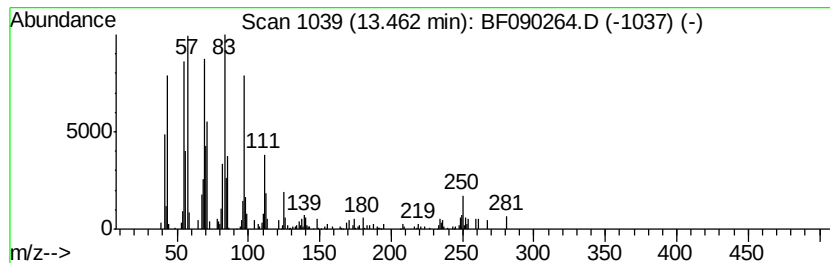
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ClientSampleId :
S-2-1-LOC-2(0-5)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.02 ng	125164	Chrysene-d12	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		9-Octadecene, (E)-	252 C18H36	007206-25-9 93
2		17-Pentatriacontene	491 C35H70	006971-40-0 91
3		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 90
5		n-Heptadecanol-1	256 C17H36O	001454-85-9 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090264.D
Acq On : 27 Sep 2016 20:55
Operator : UM/SJ
Sample : H4949-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-2-1-LOC-2(0-5)

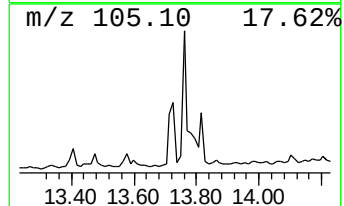
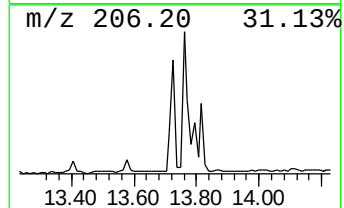
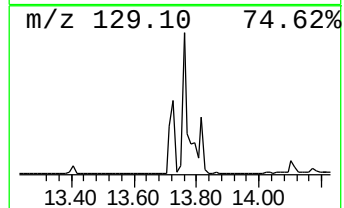
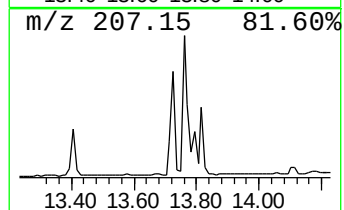
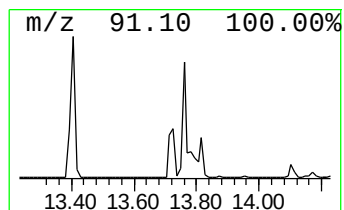
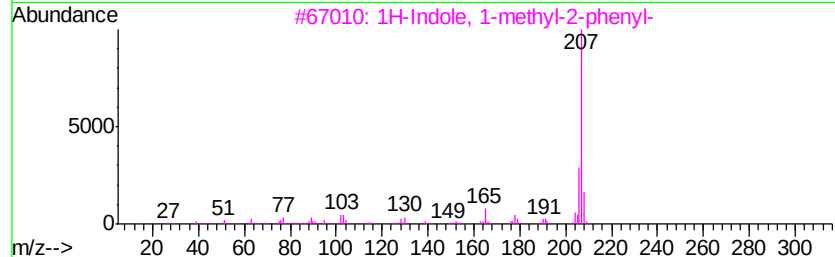
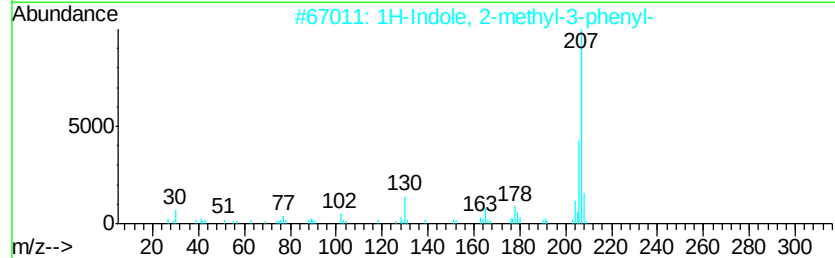
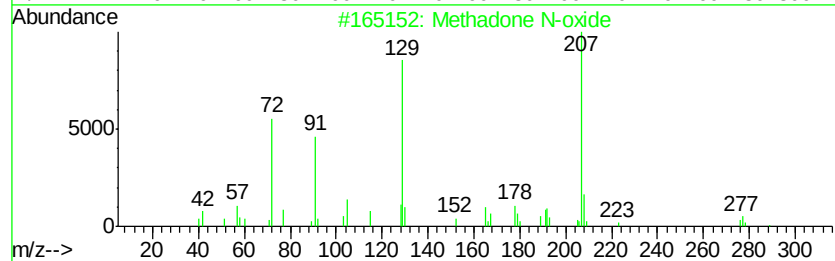
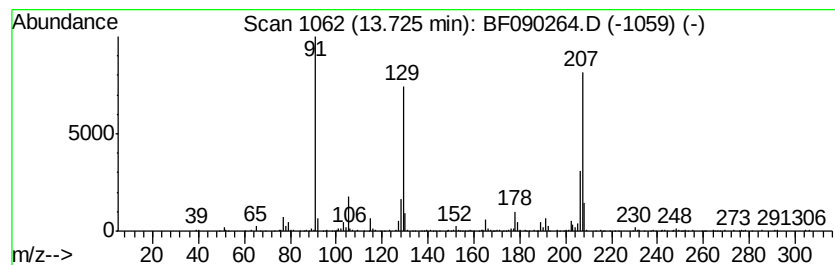
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methadone N-oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.77 ng	358277	Chrysene-d12	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
2		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	55
3		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46
4		1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	40
5		1-benzylindole	207	C15H13N	1000334-31-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090264.D
Acq On : 27 Sep 2016 20:55
Operator : UM/SJ
Sample : H4949-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-2-1-LOC-2(0-5)

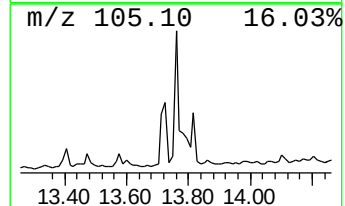
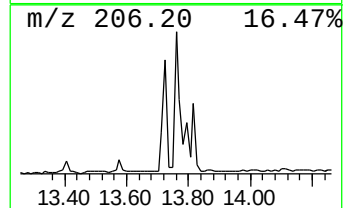
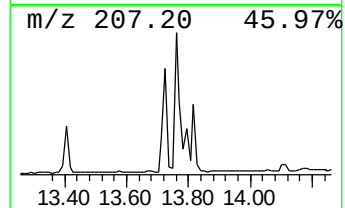
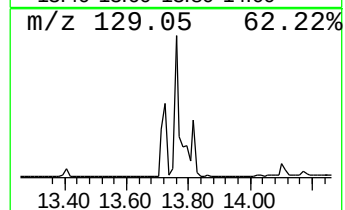
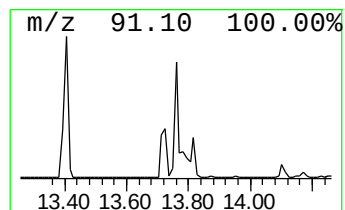
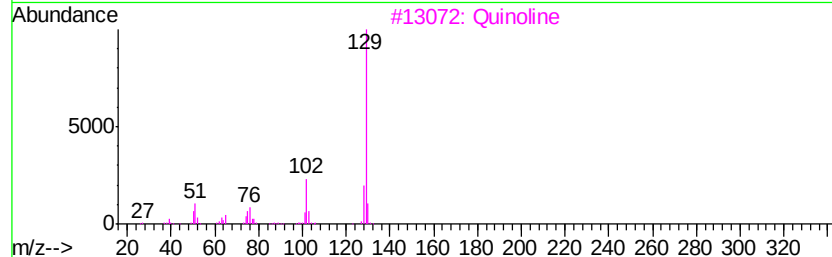
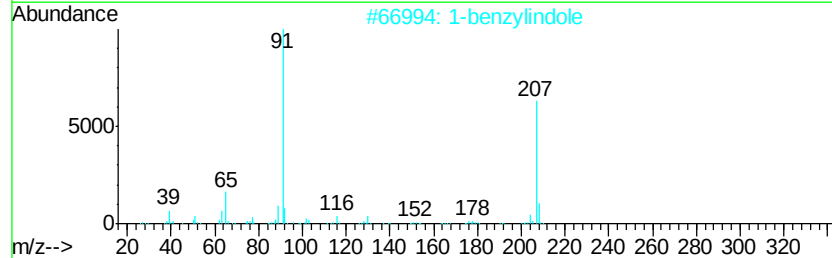
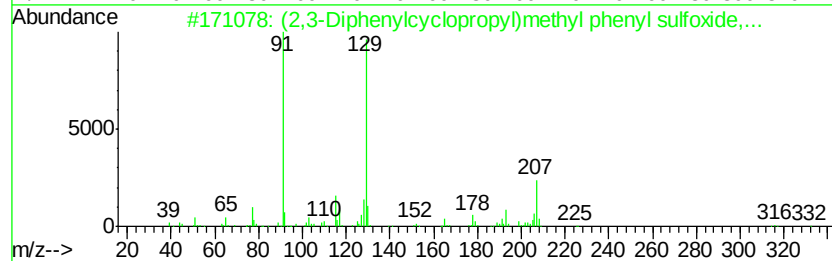
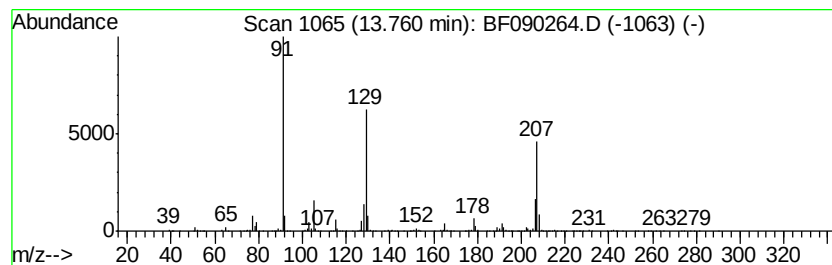
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.65 ng	599243	Chrysene-d12	13.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
2			1-benzylindole	207	C15H13N	1000334-31-3	38
3			Quinoline	129	C9H7N	000091-22-5	22
4			Cyclohexanecarboxylic acid, unde...	280	C18H32O2	1000279-53-9	22
5			Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
Data File : BF090264.D
Acq On : 27 Sep 2016 20:55
Operator : UM/SJ
Sample : H4949-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

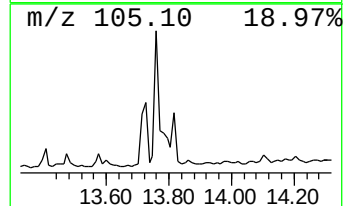
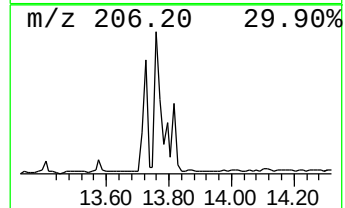
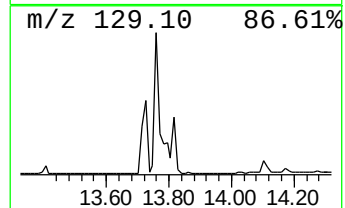
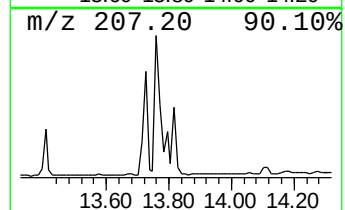
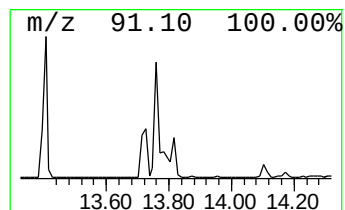
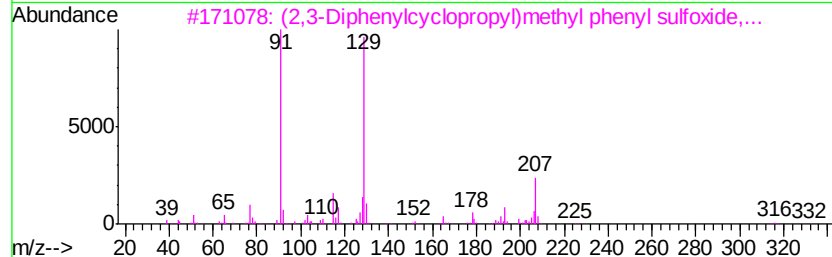
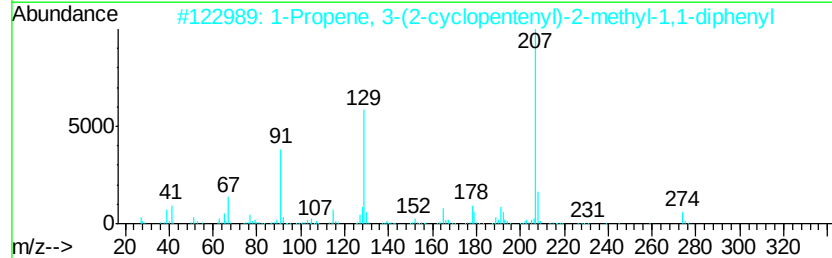
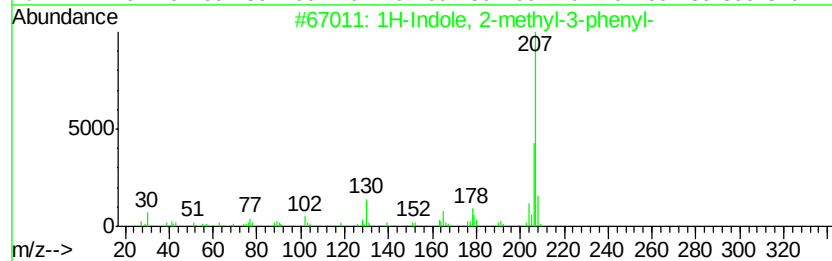
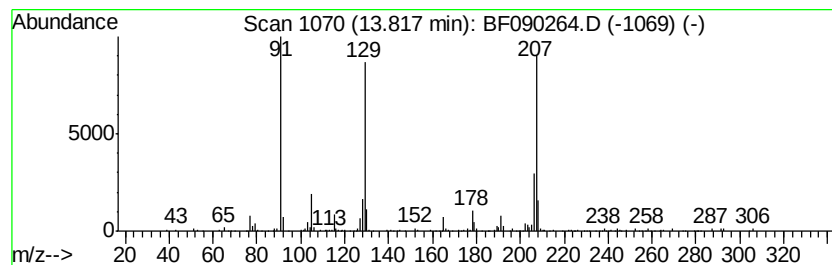
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S-2-1-LOC-2(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	2.72 ng	169063	Chrysene-d12	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	55
2		1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	50
3		(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	50
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
Data File : BF090264.D
Acq On : 27 Sep 2016 20:55
Operator : UM/SJ
Sample : H4949-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-2-1-LOC-2(0-5)

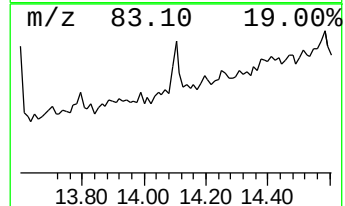
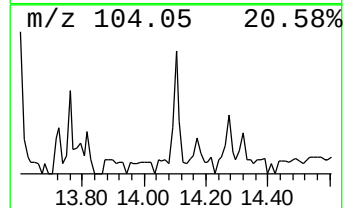
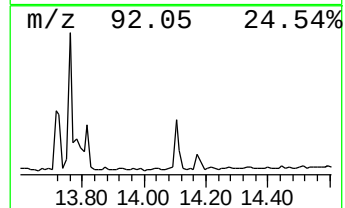
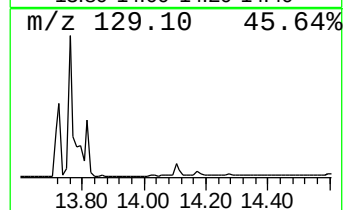
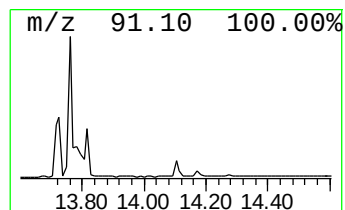
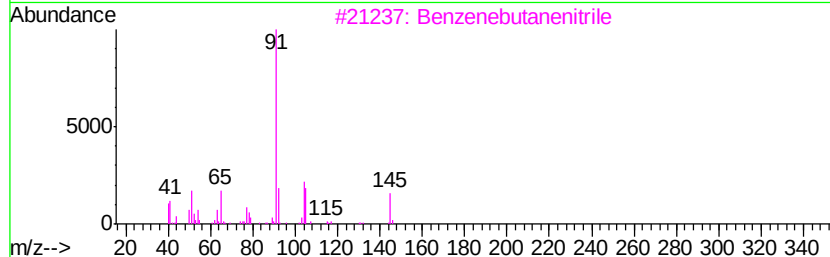
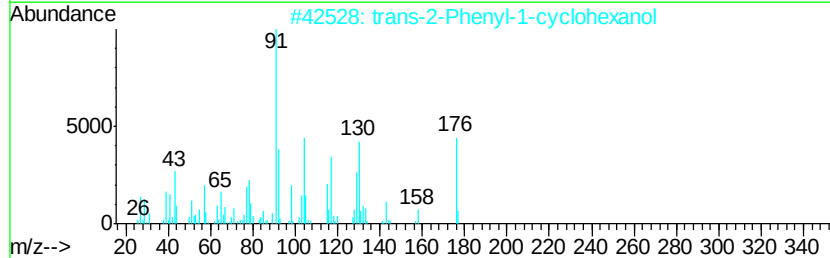
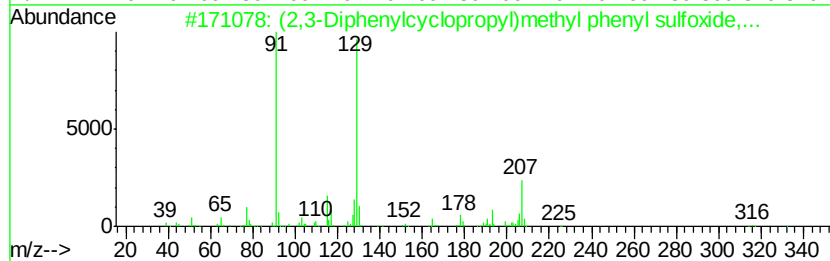
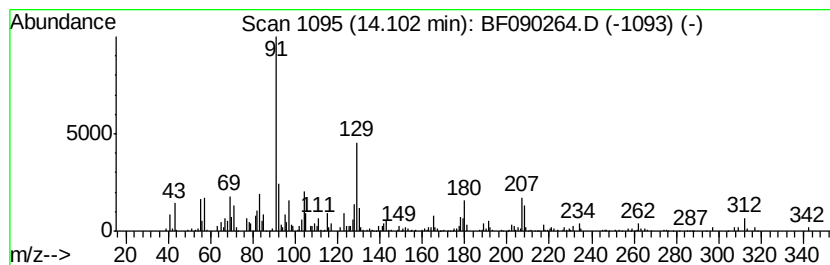
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.08 ng	129146	Chrysene-d12	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	25
2		trans-2-Phenyl-1-cyclohexanol	176	C12H16O	002362-61-0	16
3		Benzenebutanenitrile	145	C10H11N	002046-18-6	10
4		8-Phenyl-1-octanol	206	C14H22O	010472-97-6	9
5		Ethanedioic acid, mono(phenylmet...	180	C9H8O4	035448-14-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
Data File : BF090264.D
Acq On : 27 Sep 2016 20:55
Operator : UM/SJ
Sample : H4949-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-2-1-LOC-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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
2-Pentanone, 4-hy...	4.54	6.8	ng	221534	1	6.48	654617	20.0
1,3,5,7-Cycloocta...	5.23	4.3	ng	139129	1	6.48	654617	20.0
unknown6.24	6.24	39.2	ng	1283820	1	6.48	654617	20.0
Benzene, 1,1'-(1,...	10.75	3.2	ng	129572	4	10.97	806906	20.0
unknown13.41	13.41	6.9	ng	429733	5	13.58	1242090	20.0
9-Octadecene, (E)-	13.46	2.0	ng	125164	5	13.58	1242090	20.0
Methadone N-oxide	13.73	5.8	ng	358277	5	13.58	1242090	20.0
unknown13.76	13.76	9.7	ng	599243	5	13.58	1242090	20.0
1H-Indole, 2-meth...	13.82	2.7	ng	169063	5	13.58	1242090	20.0
unknown14.10	14.10	2.1	ng	129146	5	13.58	1242090	20.0