

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079955.D
 Acq On : 13 Jun 2015 00:59
 Operator : TP/IZ
 Sample : G2590-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:44:59 PM

Quant Time: Jun 13 01:45:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	43703	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	173843	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	93769	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	204538	20.00	ng	-0.03
75) Chrysene-d12	14.83	240	220745m	20.00	ng	-0.31
86) Perylene-d12	16.70	264	208595m	20.00	ng	-0.40
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	279730	117.37	ng	0.00
7) Phenol-d6	6.97	99	348525	107.33	ng	0.00
23) Nitrobenzene-d5	7.93	82	195742	74.29	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	81738	87.54	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	428684	64.02	ng	0.00
78) Terphenyl-d14	13.60	244	551744m	57.63	ng	-0.17
Target Compounds						
49) Dimethylphthalate	10.12	163	60650	8.07	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

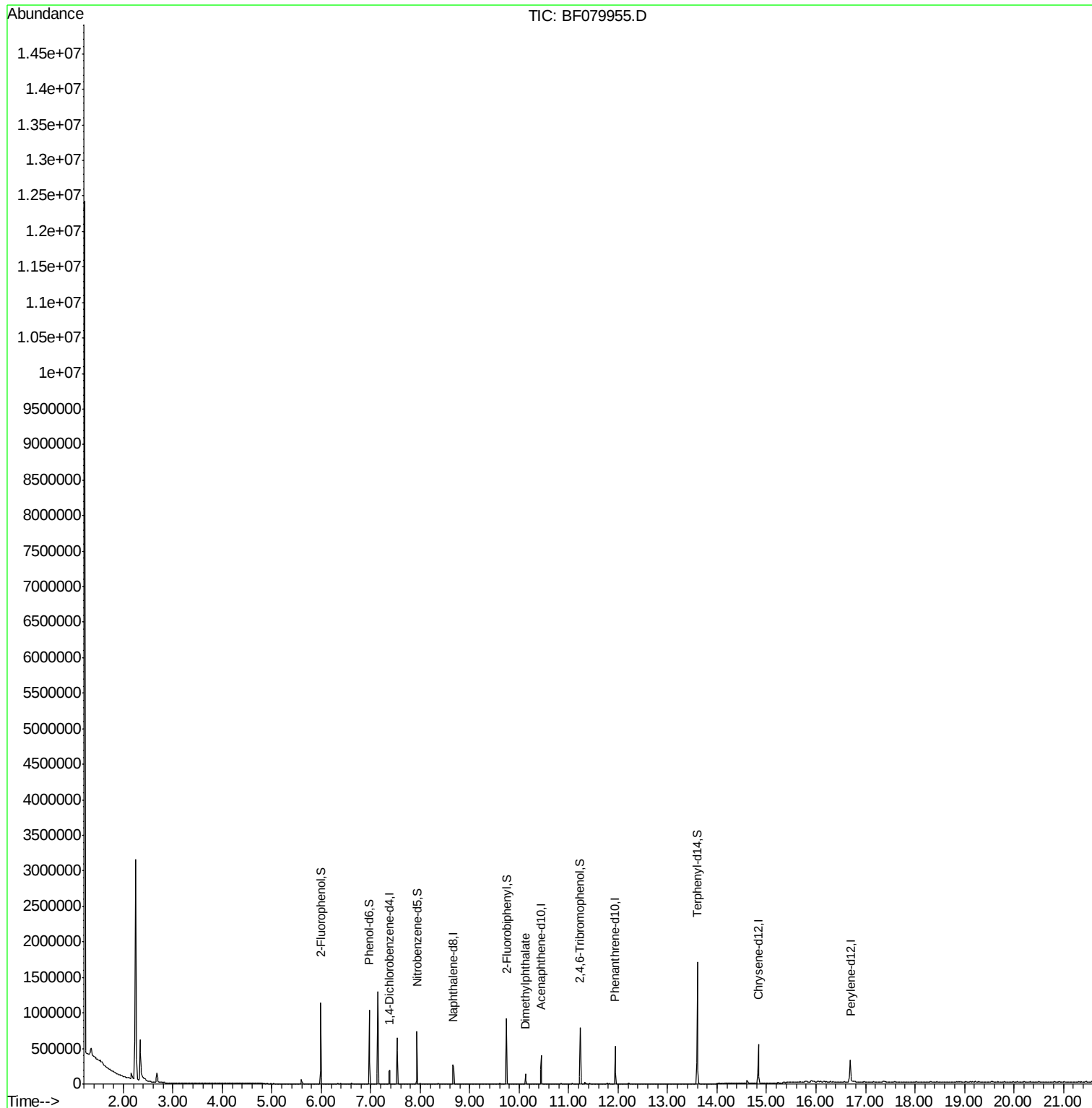
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079955.D
Acq On : 13 Jun 2015 00:59
Operator : TP/IZ
Sample : G2590-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S10

Manual Integrations
APPROVED

apatel
6/15/2015 12:44:59 PM

Quant Time: Jun 13 01:45:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration





#1

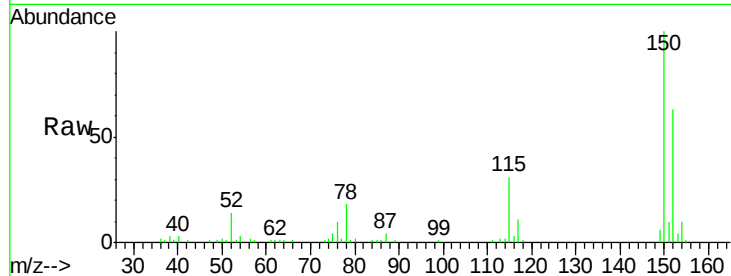
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079955.D
Acq: 13 Jun 2015 00:59

Instrument :
BNA_F
ClientSampleId :
S10

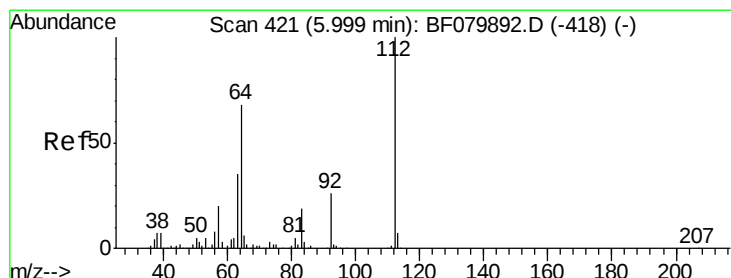
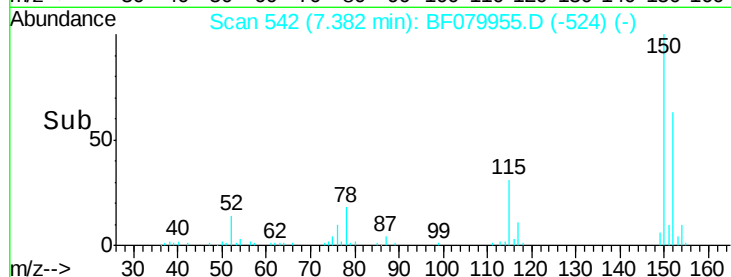
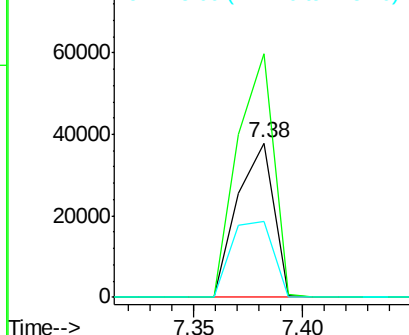
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	131.0	196.4
115	48.9	49.8	74.6

Manual Integrations
APPROVED

apatel
6/15/2015 12:44:59 PM



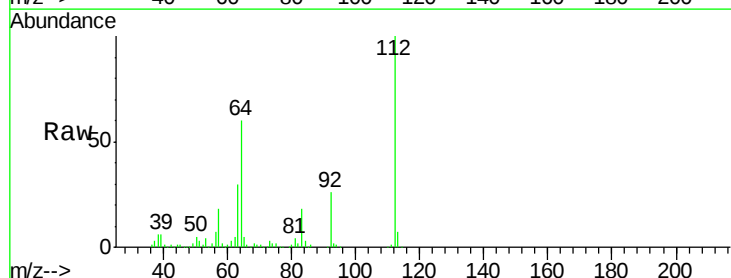
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



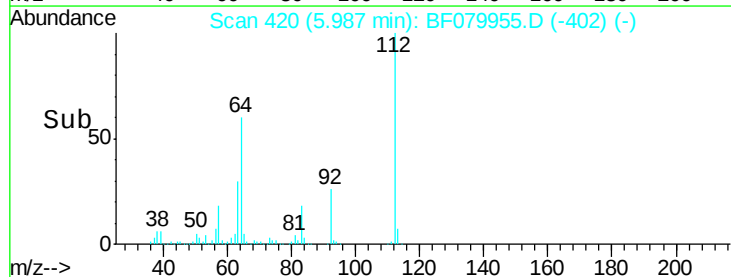
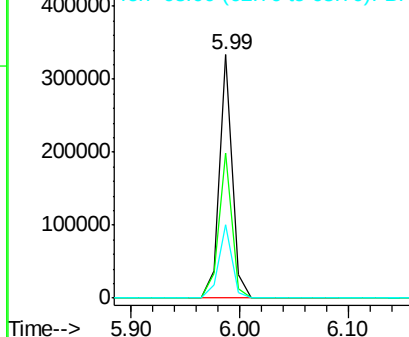
#5

2-Fluorophenol
Concen: 117.37 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079955.D
Acq: 13 Jun 2015 00:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	54.5	81.7
63	30.4	27.9	41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.33 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079955.D

Acq: 13 Jun 2015 00:59

Instrument :

BNA_F

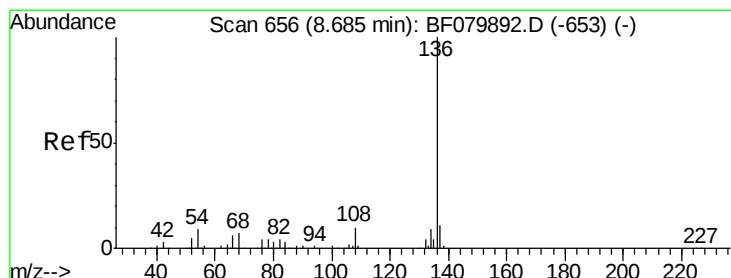
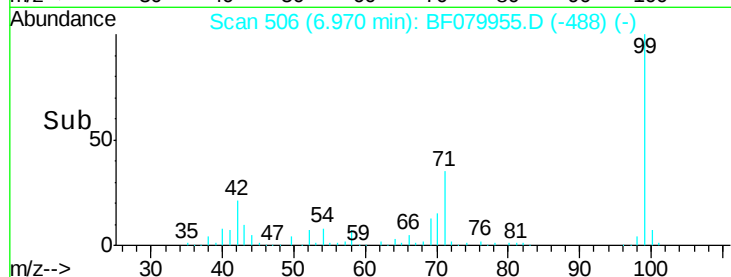
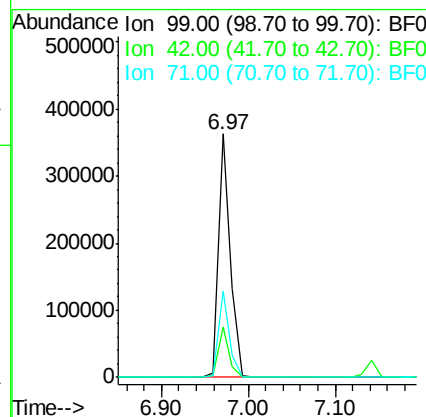
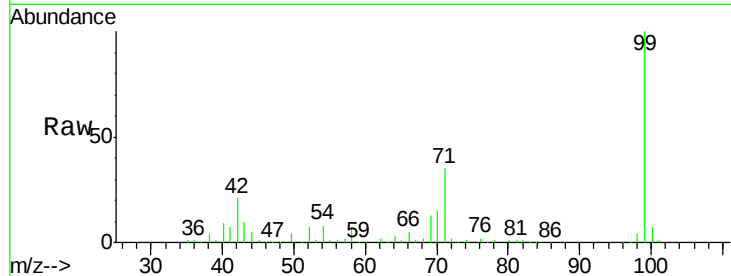
ClientSampled :

S10

Tgt Ion:	99	Resp:	348525
Ion Ratio	Lower	Upper	
99	100		
42	20.9	12.9	19.3#
71	35.1	23.4	35.2

Manual Integrations
APPROVED

apatel
6/15/2015 12:44:59 PM



#21

Naphthalene-d8

Concen: 20.00 ng

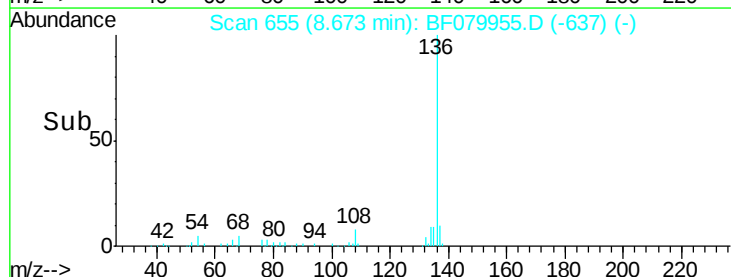
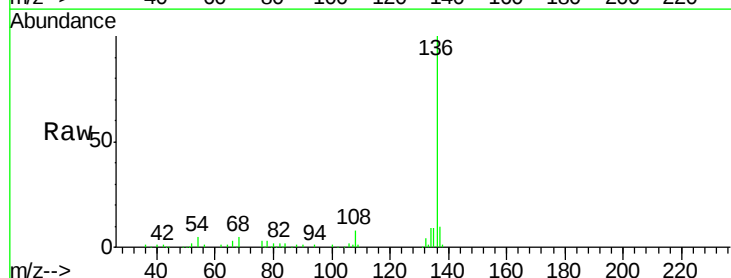
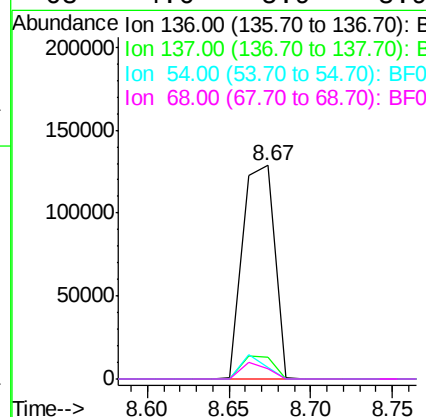
RT: 8.67 min Scan# 655

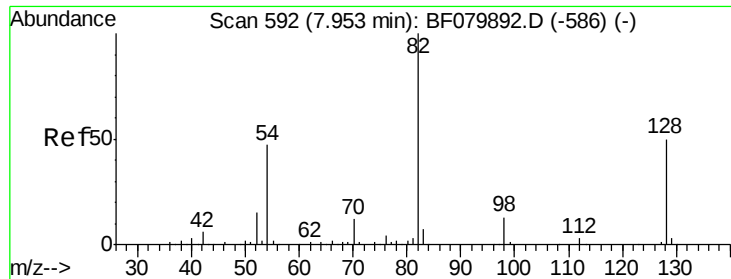
Delta R.T. 0.00 min

Lab File: BF079955.D

Acq: 13 Jun 2015 00:59

Tgt Ion:	136	Resp:	173843
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.7	13.1
54	5.4	7.3	10.9#
68	4.6	5.9	8.9#





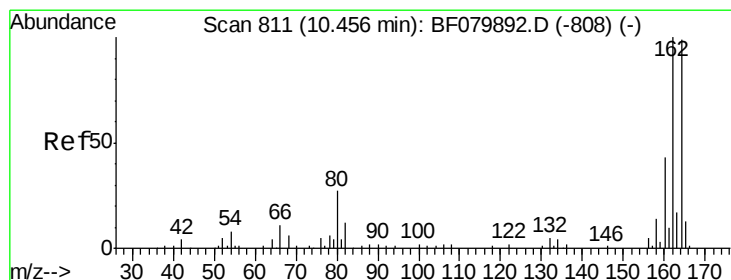
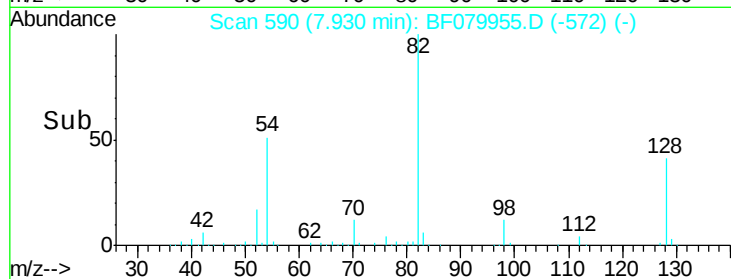
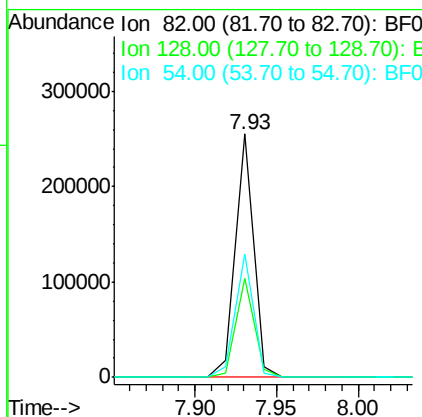
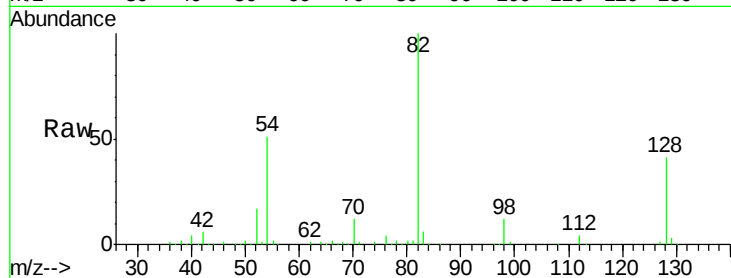
#23
 Nitrobenzene-d5
 Concen: 74.29 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079955.D
 Acq: 13 Jun 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 S10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	195742		
128	40.9	40.3	60.5	
54	50.6	38.0	57.0	

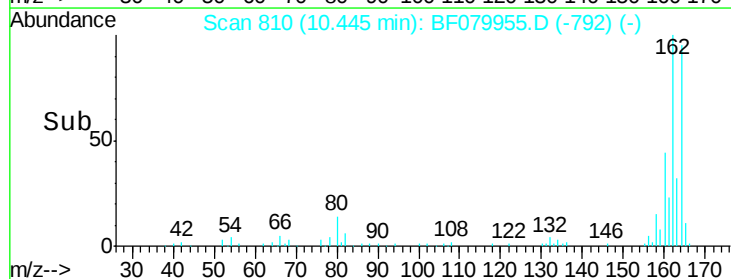
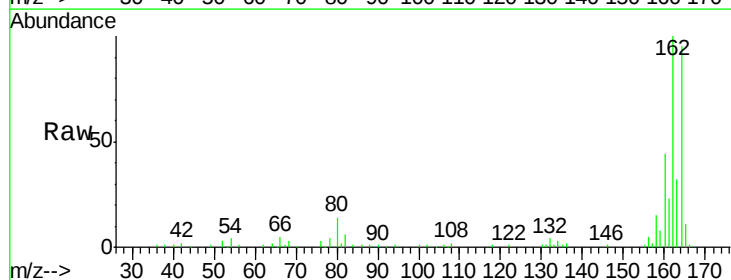
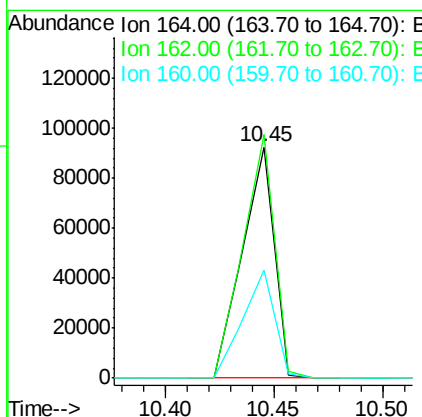
Manual Integrations
 APPROVED

apatel
 6/15/2015 12:44:59 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079955.D
 Acq: 13 Jun 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93769		
162	105.4	80.7	121.1	
160	46.5	34.6	51.8	





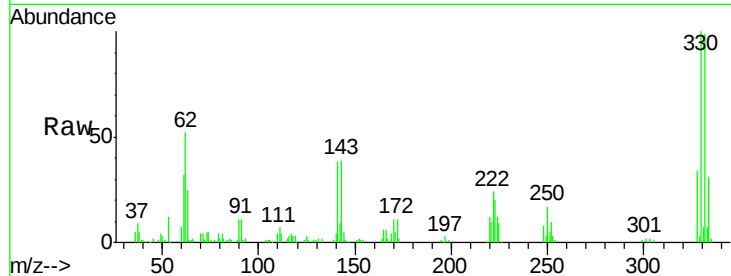
#41
 2,4,6-Tribromophenol
 Concen: 87.54 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079955.D
 Acq: 13 Jun 2015 00:59

Instrument :
 BNA_F
 ClientSampled :
 S10

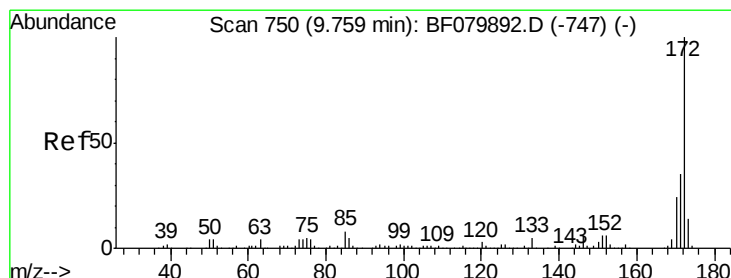
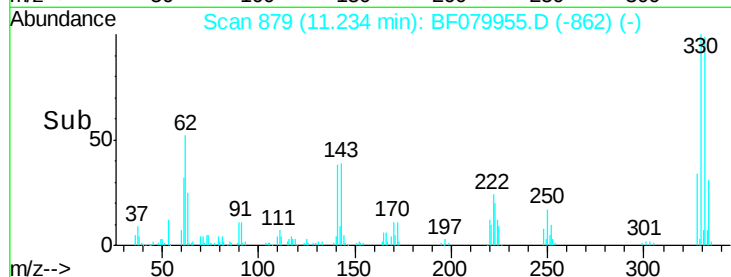
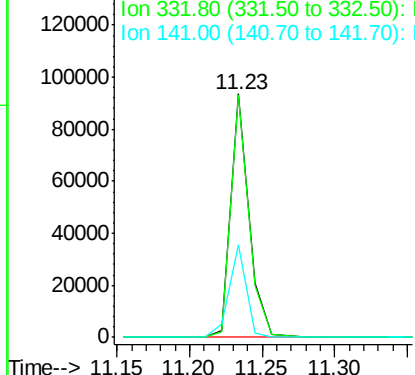
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	35.8	26.8	40.2

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:44:59 PM



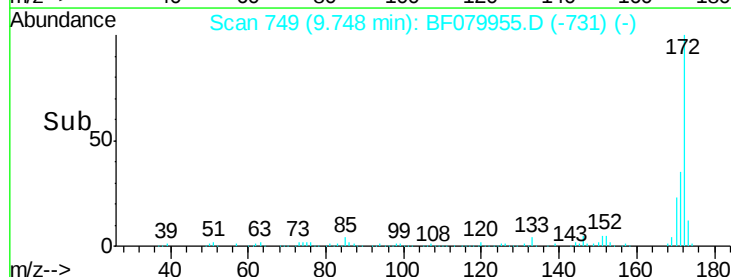
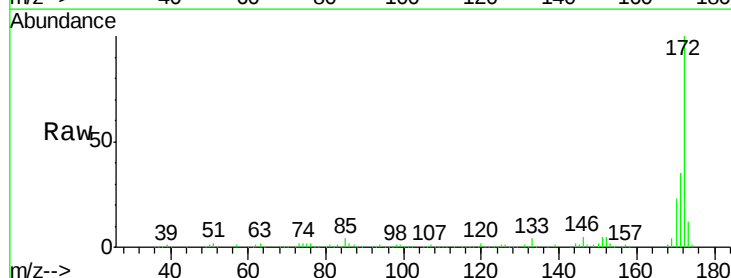
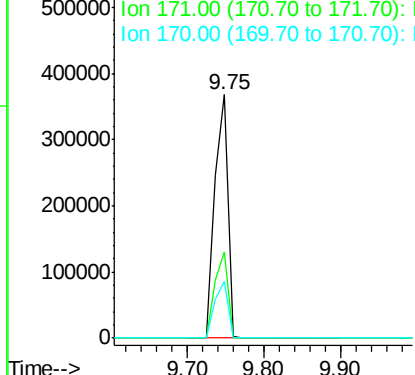
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

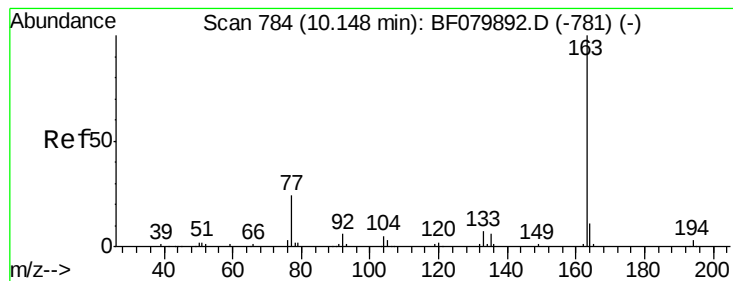


#44
 2-Fluorobiphenyl
 Concen: 64.02 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079955.D
 Acq: 13 Jun 2015 00:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.3	19.0	28.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.07 ng

RT: 10.12 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF079955.D

Acq: 13 Jun 2015 00:59

Instrument :

BNA_F

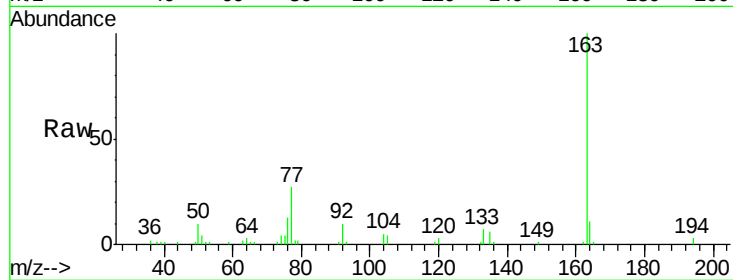
ClientSampleId :

S10

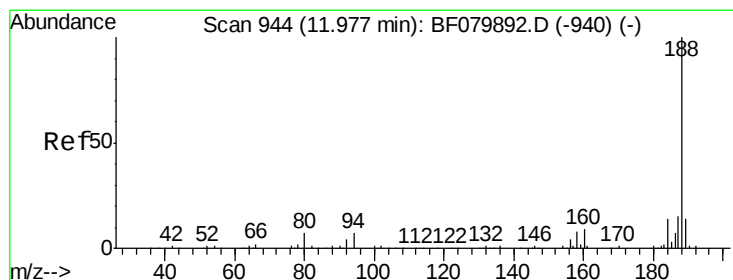
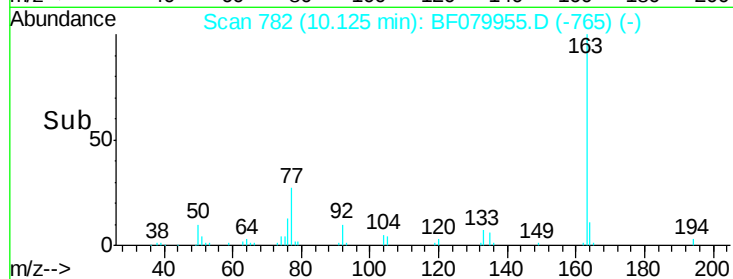
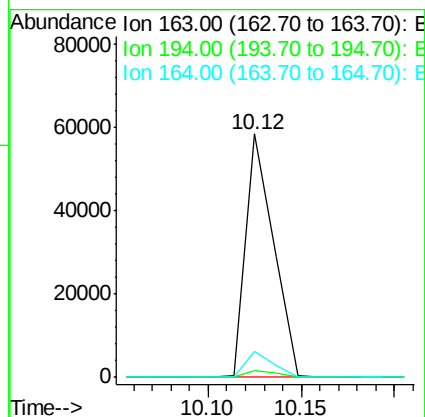
Manual Integrations
APPROVED

apatel

6/15/2015 12:44:59 PM



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	60650		
194	2.9	2.6	4.0	
164	10.9	8.6	12.8	



#63

Phenanthrene-d10

Concen: 20.00 ng

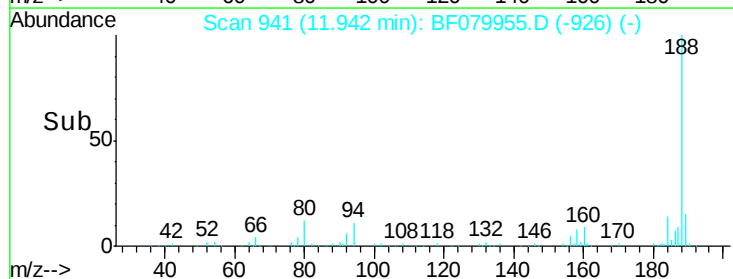
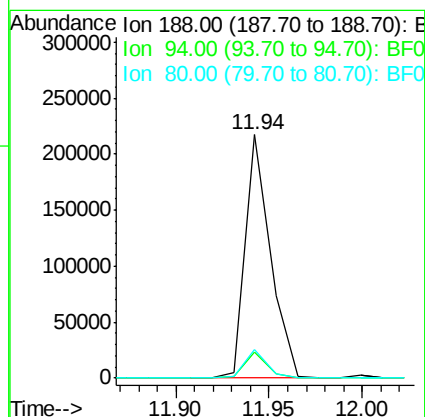
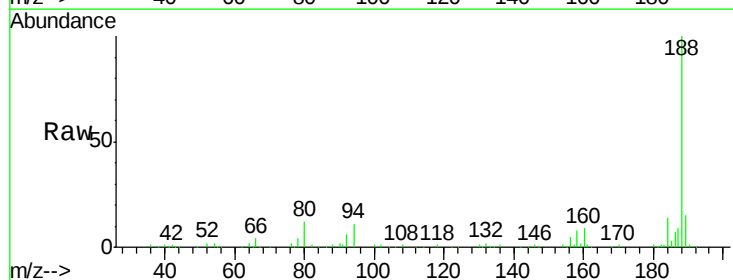
RT: 11.94 min Scan# 941

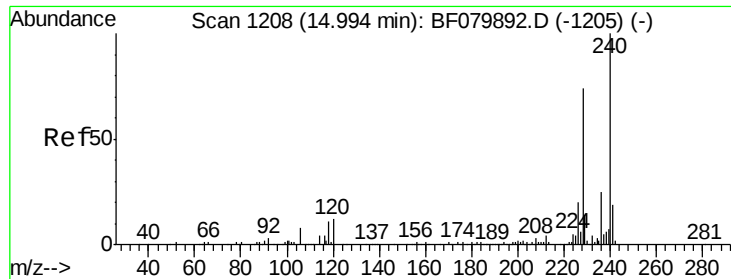
Delta R.T. -0.03 min

Lab File: BF079955.D

Acq: 13 Jun 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	204538		
94	10.6	5.8	8.8#	
80	11.9	5.9	8.9#	





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.83 min Scan# 1194

Delta R.T. -0.31 min

Lab File: BF079955.D

Acq: 13 Jun 2015 00:59

Instrument :

BNA_F

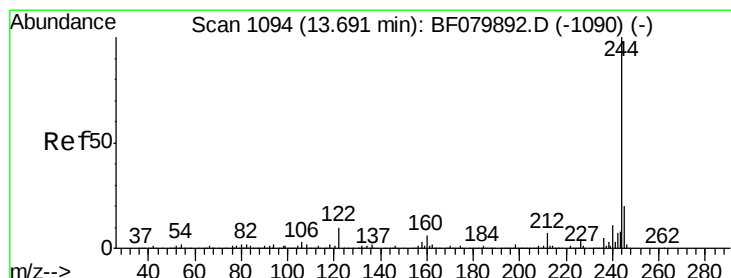
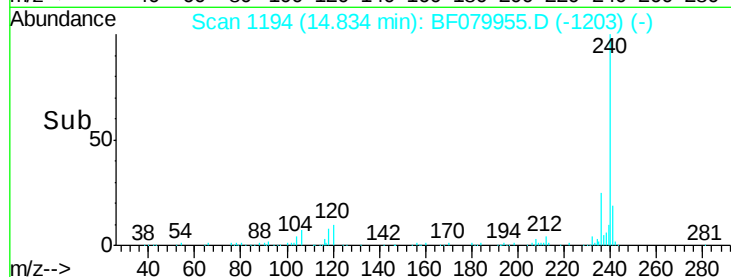
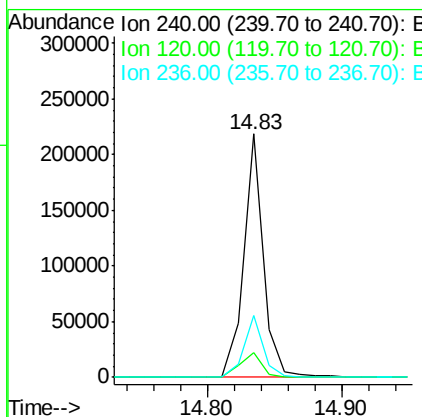
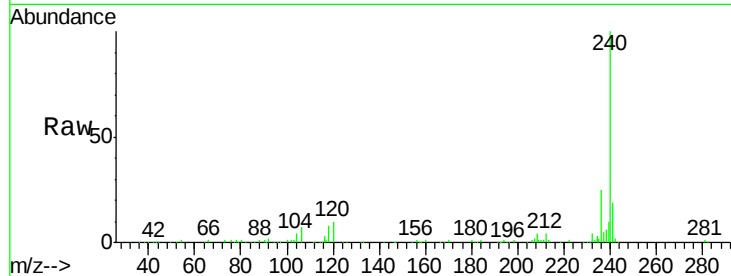
ClientSampleId :

S10

Tgt Ion:	240	Resp:	220745
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.4	14.2
236	25.2	19.6	29.4

Manual Integrations
APPROVED

apatel
6/15/2015 12:44:59 PM



#78

Terphenyl-d14

Concen: 57.63 ng m

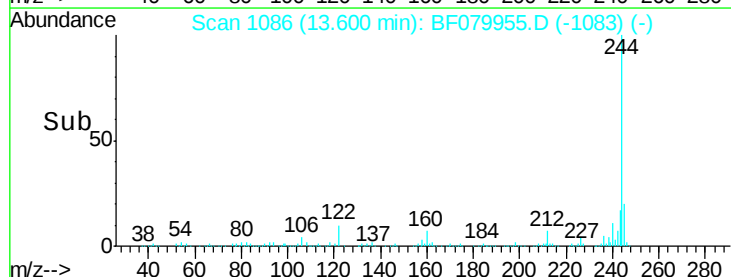
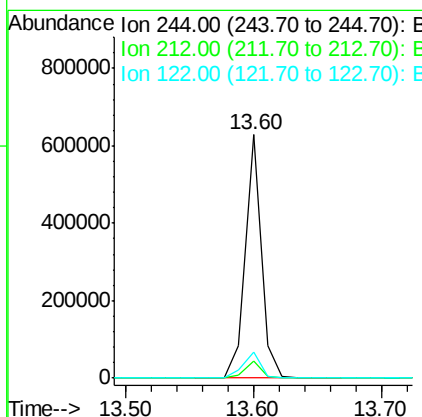
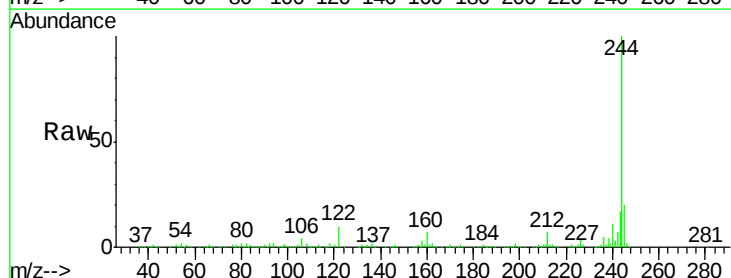
RT: 13.60 min Scan# 1086

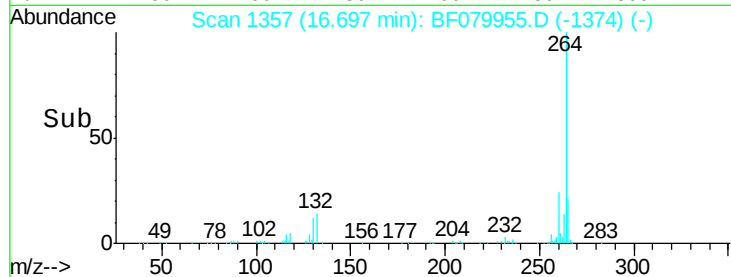
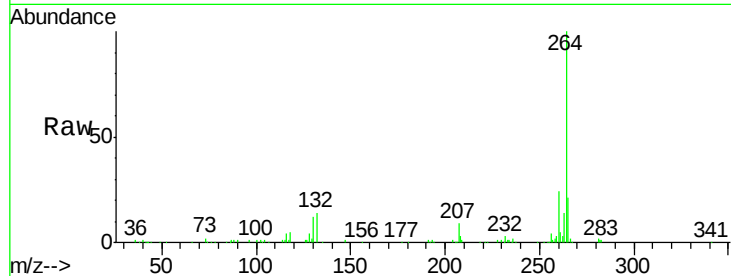
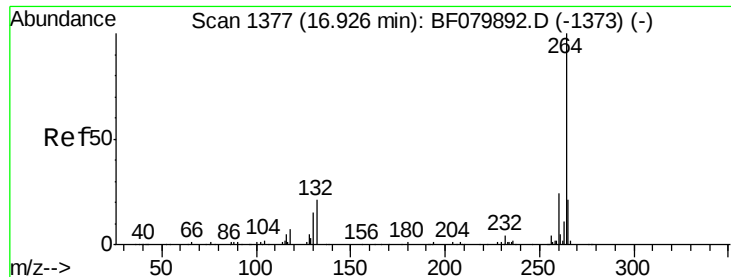
Delta R.T. -0.17 min

Lab File: BF079955.D

Acq: 13 Jun 2015 00:59

Tgt Ion:	244	Resp:	551744
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.2
122	10.4	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.70 min Scan# 1357
Delta R.T. -0.40 min
Lab File: BF079955.D
Acq: 13 Jun 2015 00:59

Instrument :
BNA_F
ClientSampleId :
S10

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.4	17.0	25.6

Manual Integrations
APPROVED

apatel
6/15/2015 12:44:59 PM

