

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084114.D
 Acq On : 25 Dec 2015 7:53
 Operator : UM/SJ
 Sample : G4951-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-122215

Quant Time: Dec 26 00:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

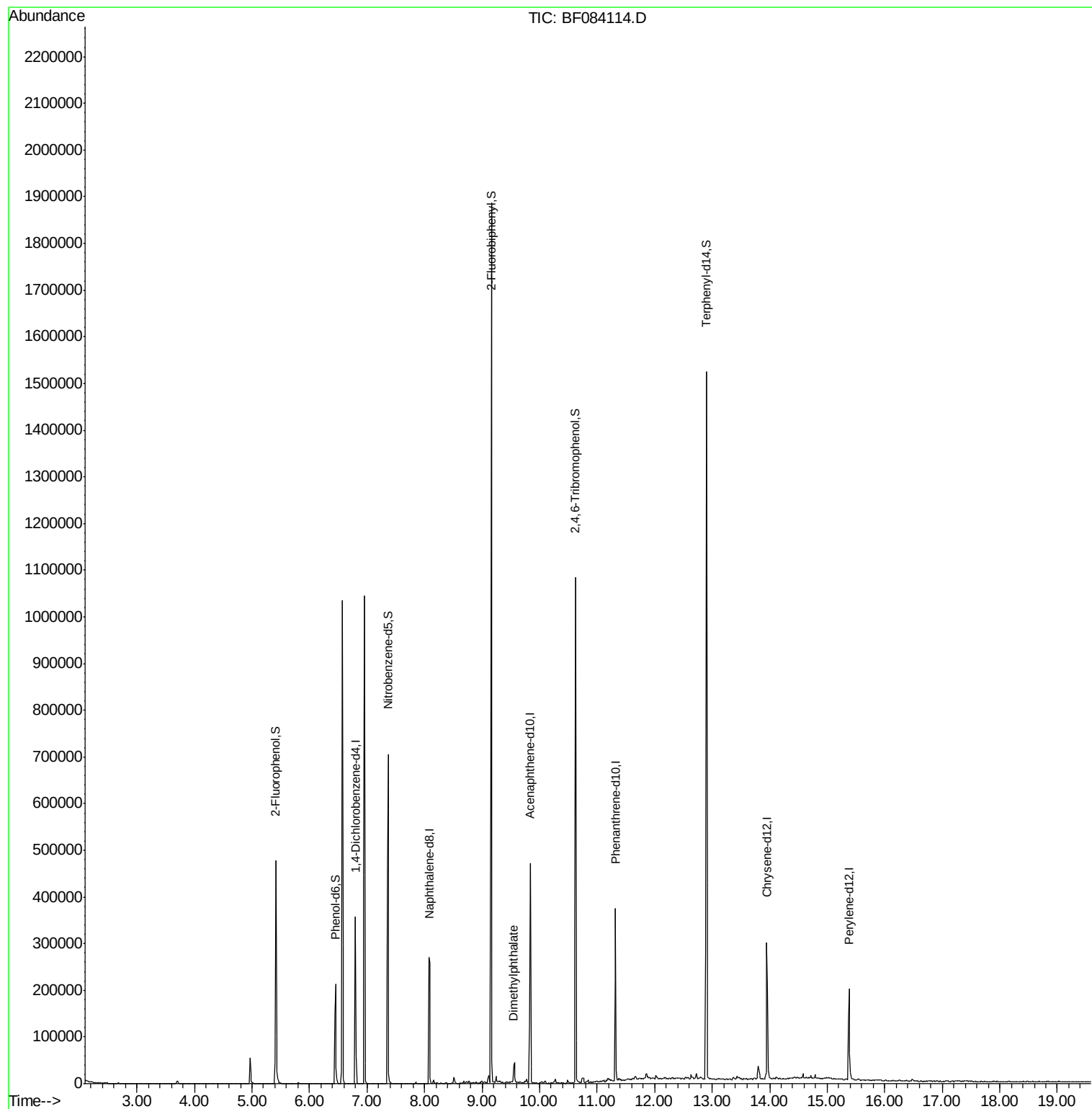
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	52423	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	190108	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	92342	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	164840	20.00	ng	0.00
75) Chrysene-d12	13.95	240	125341	20.00	ng	-0.01
86) Perylene-d12	15.38	264	103275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	146998	47.54	ng	0.00
7) Phenol-d6	6.45	99	107845	28.19	ng	0.00
23) Nitrobenzene-d5	7.37	82	288317	88.77	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	123440	125.35	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	596734	88.42	ng	0.00
78) Terphenyl-d14	12.90	244	481756	69.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	18936	2.48	ng	Qvalue # 90

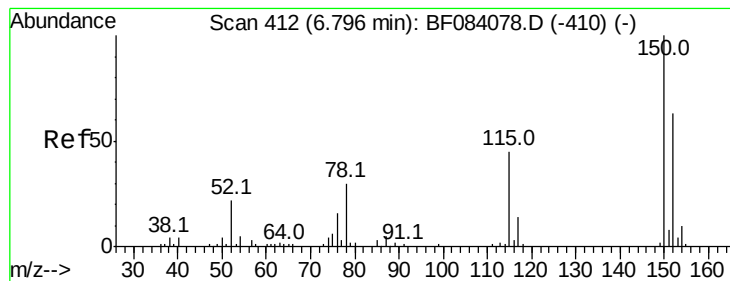
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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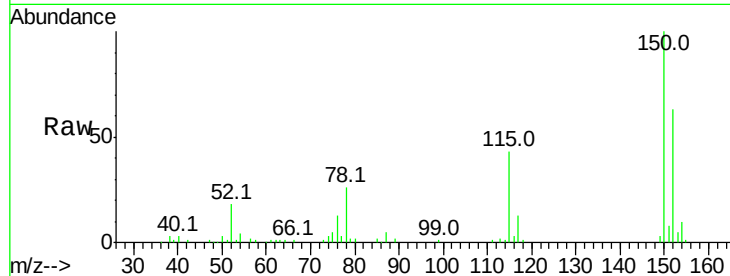


#1

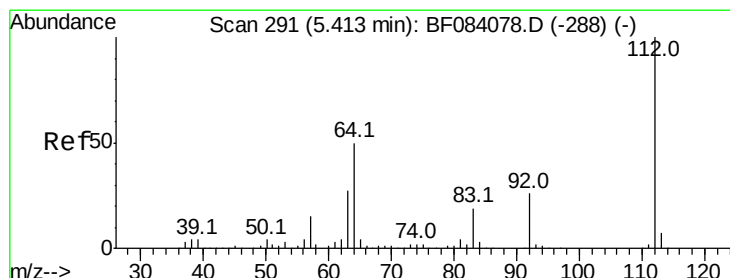
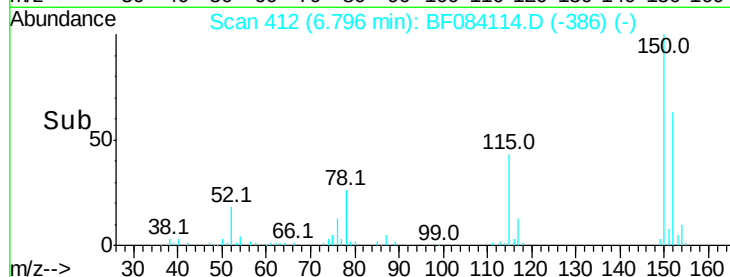
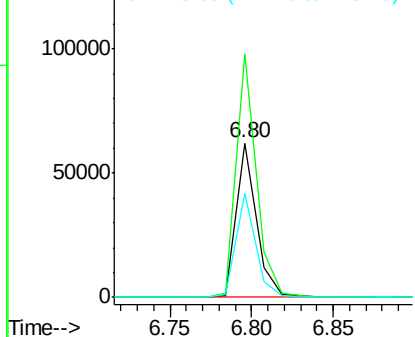
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tot Ion:152 Resp: 52423
Ion Ratio Lower Upper
152 100
150 157.9 123.0 184.4
115 67.7 51.4 77.2



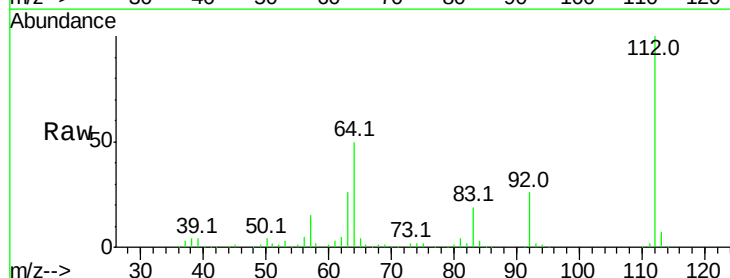
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



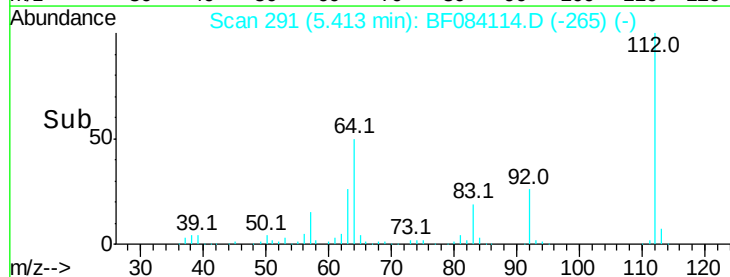
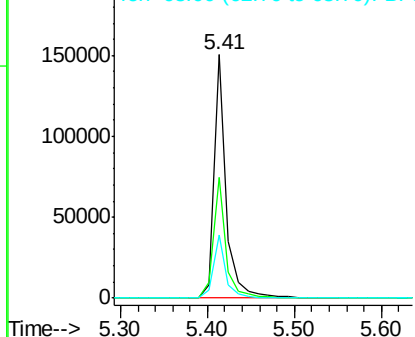
#5

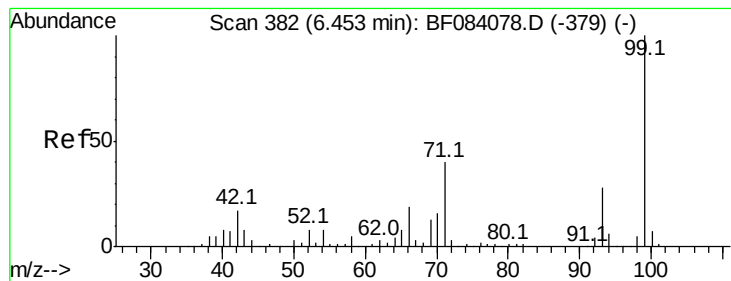
2-Fluorophenol
Concen: 47.54 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:112 Resp: 146998
Ion Ratio Lower Upper
112 100
64 49.5 36.6 55.0
63 26.1 19.4 29.0



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: 28.19 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084114.D

Acq: 25 Dec 2015 7:53

Instrument :

BNA_F

ClientSampleId :

MW-9-122215

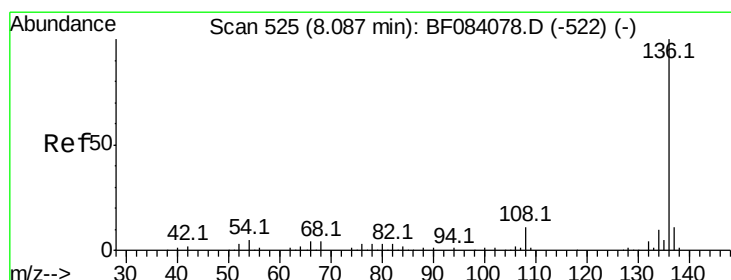
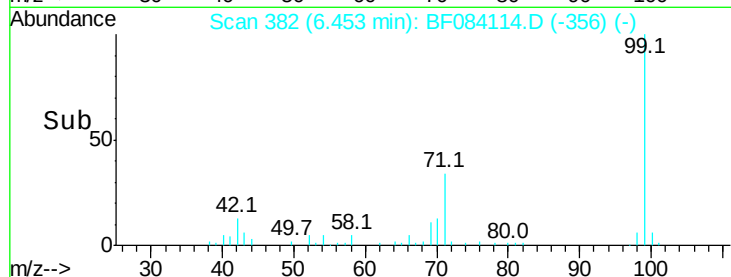
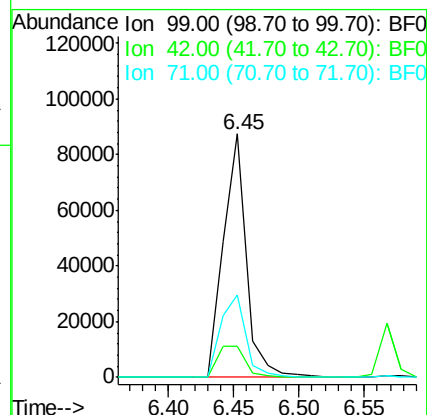
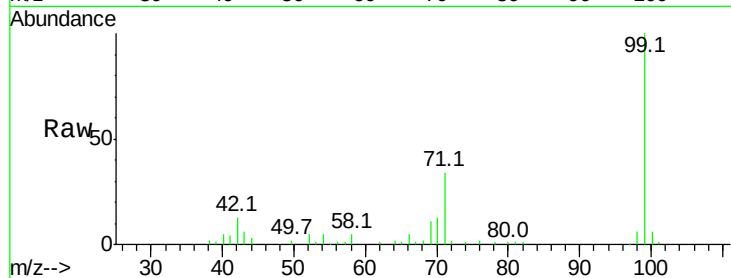
Tot Ion: 99 Resp: 107845

Ion Ratio Lower Upper

99 100

42 12.5 12.8 19.2#

71 34.0 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF084114.D

Acq: 25 Dec 2015 7:53

Tgt Ion: 136 Resp: 190108

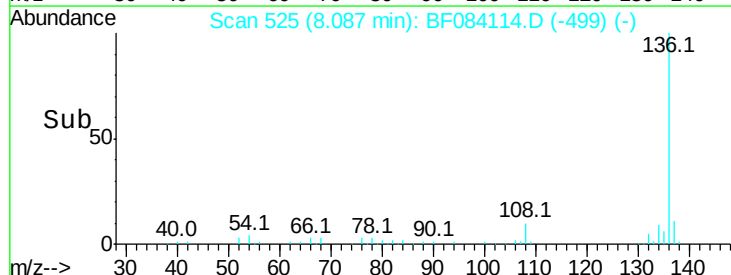
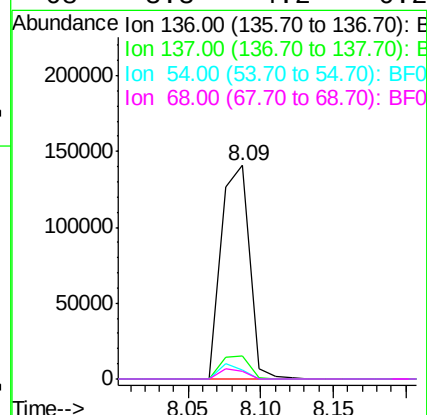
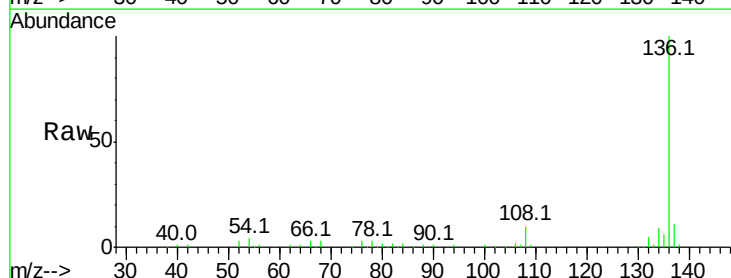
Ion Ratio Lower Upper

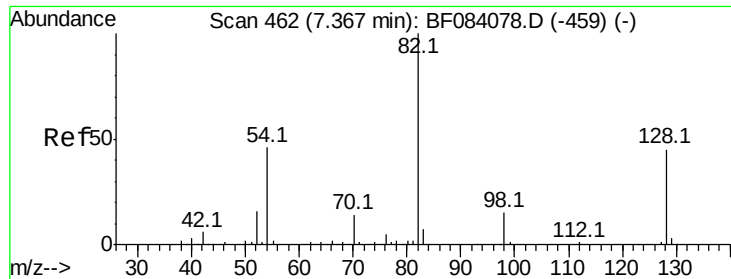
136 100

137 10.6 8.7 13.1

54 4.1 5.8 8.8#

68 3.3 4.2 6.2#

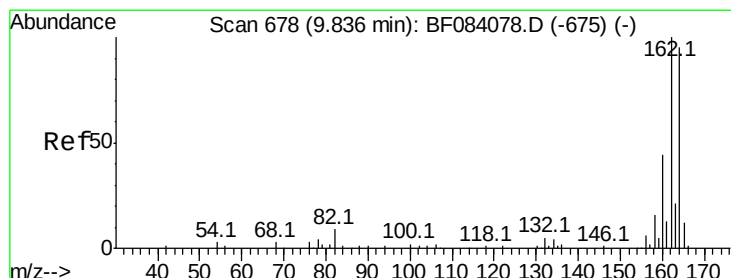
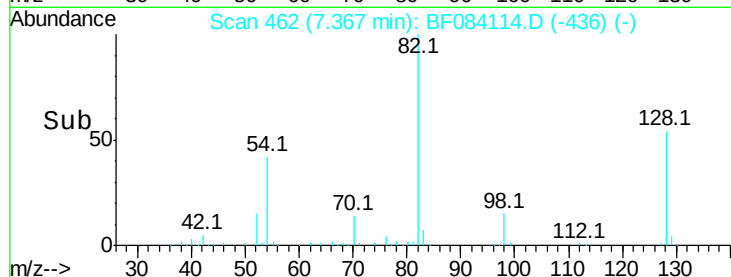
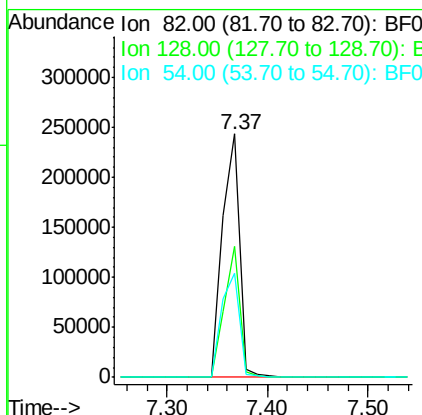
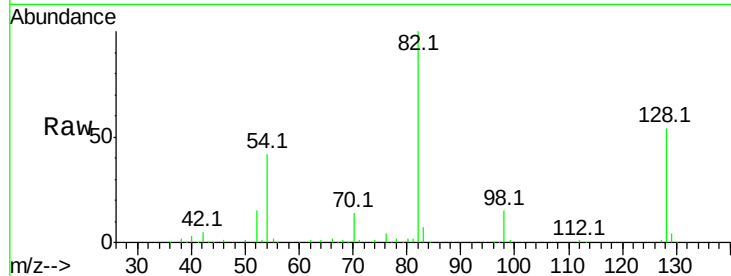




#23
 Nitrobenzene-d5
 Concen: 88.77 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF084114.D
 Acq: 25 Dec 2015 7:53

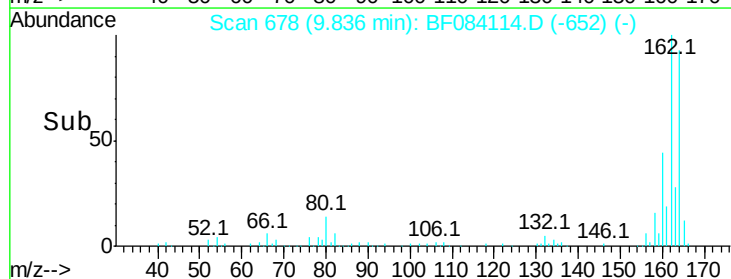
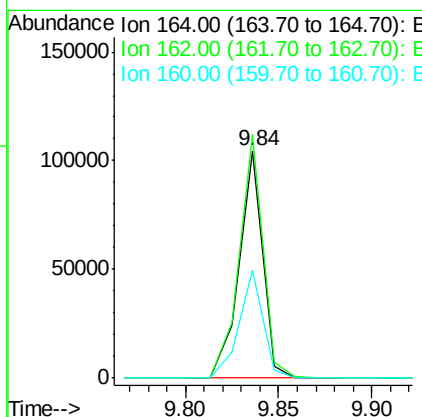
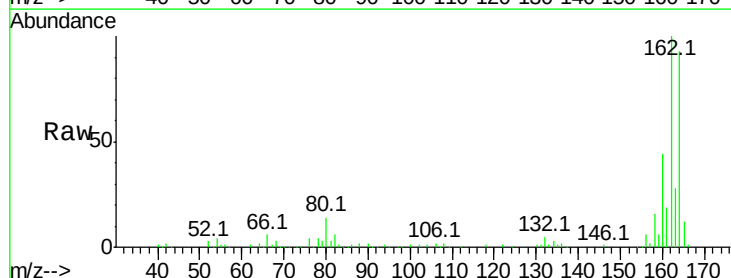
Instrument :
 BNA_F
 ClientSampleId :
 MW-9-122215

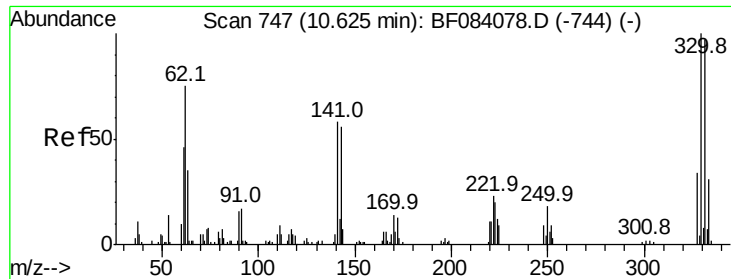
Tot Ion	82	Resp	288317
Ion Ratio	100		
Lower	34.6		
Upper	51.8#		
54	42.5		
	38.4		
	57.6		



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF084114.D
 Acq: 25 Dec 2015 7:53

Tgt Ion	164	Resp	92342
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>85.1</td> <td></td> <td></td>	85.1		
Upper <td>127.7</td> <td></td> <td></td>	127.7		
162	107.2		
160	47.6		
	37.5		
	56.3		

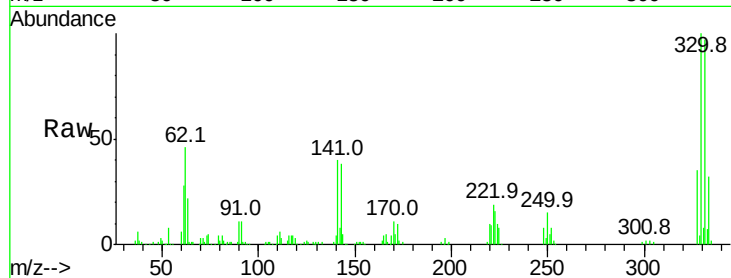




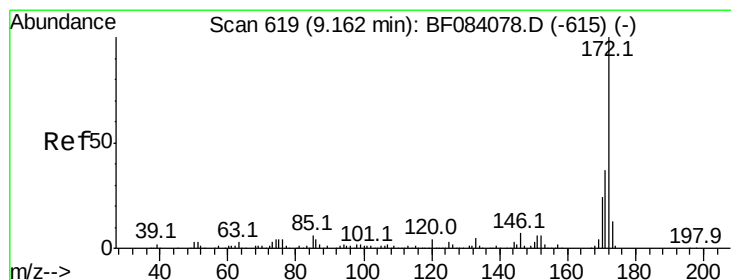
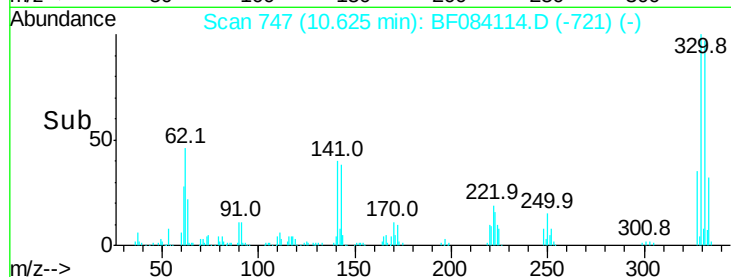
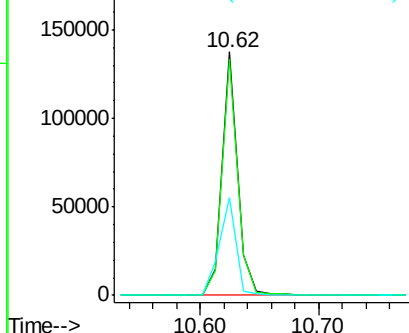
#41
 2,4,6-Tribromophenol
 Concen: 125.35 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF084114.D
 Acq: 25 Dec 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-122215

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	43.3	27.8	41.6

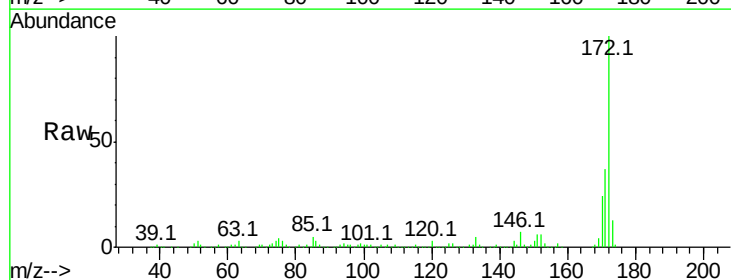


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

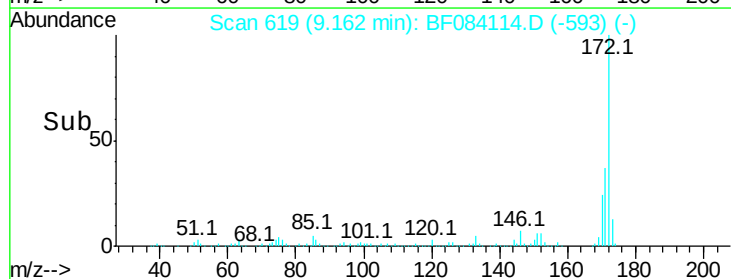
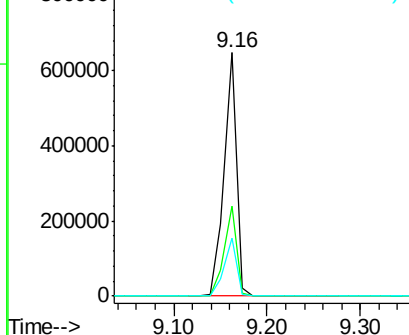


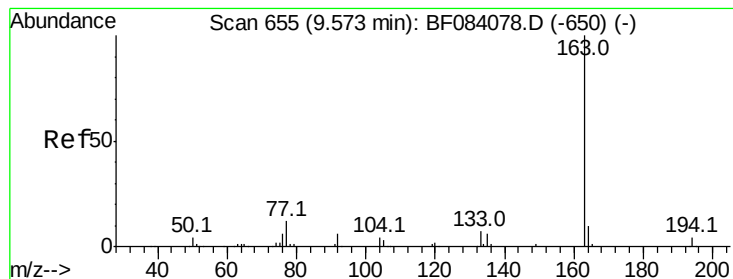
#44
 2-Fluorobiphenyl
 Concen: 88.42 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084114.D
 Acq: 25 Dec 2015 7:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	23.8	18.6	27.8



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: 2.48 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF084114.D

Acq: 25 Dec 2015 7:53

Instrument :

BNA_F

ClientSampleId :

MW-9-122215

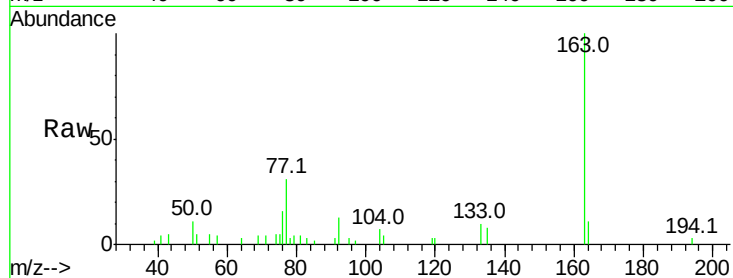
Tot Ion:163 Resp: 18936

Ion Ratio Lower Upper

163 100

194 2.8 8.0 12.0#

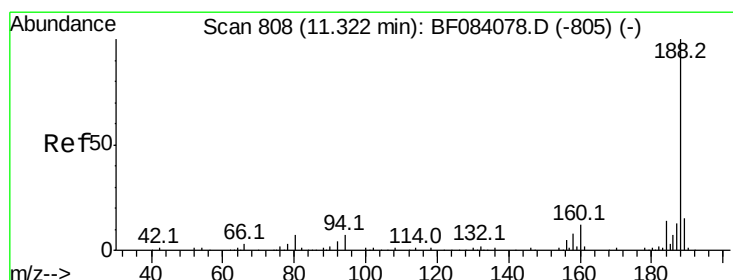
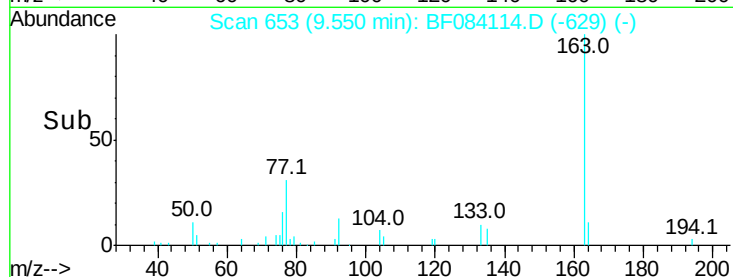
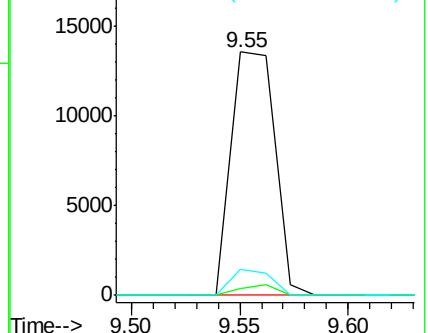
164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084114.D

Acq: 25 Dec 2015 7:53

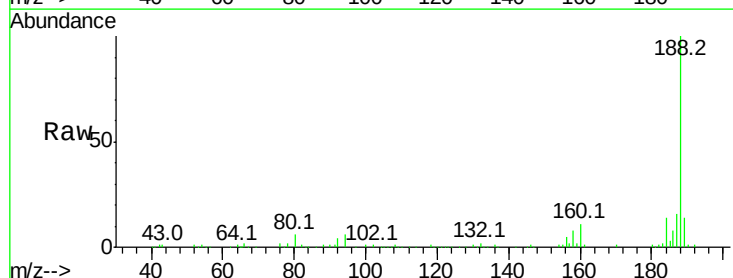
Tgt Ion:188 Resp: 164840

Ion Ratio Lower Upper

188 100

94 6.3 9.0 13.4#

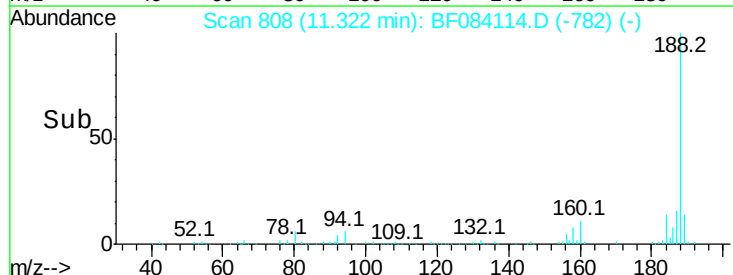
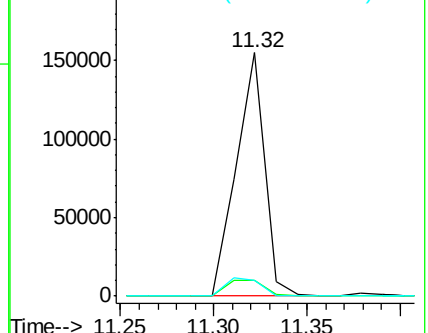
80 6.4 9.6 14.4#

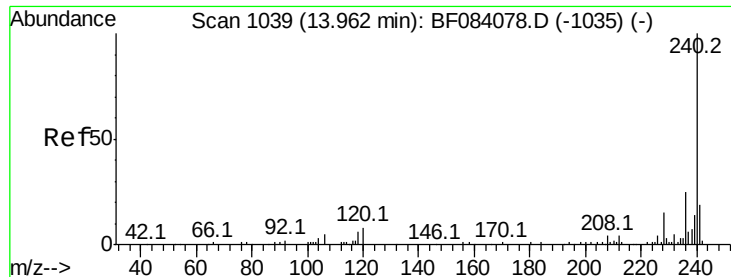


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF084114.D

Acq: 25 Dec 2015 7:53

Instrument :

BNA_F

ClientSampleId :

MW-9-122215

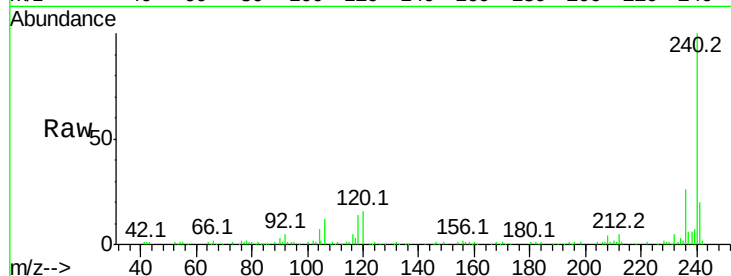
Tot Ion:240 Resp: 125341

Ion Ratio Lower Upper

240 100

120 16.4 9.5 14.3#

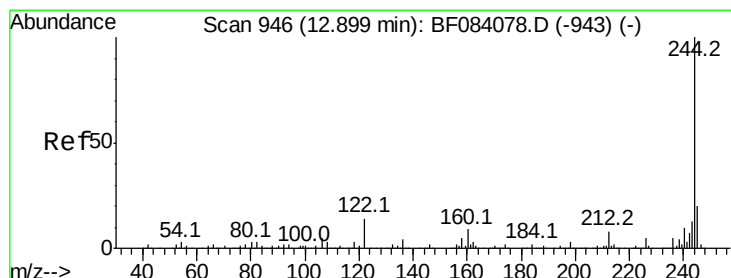
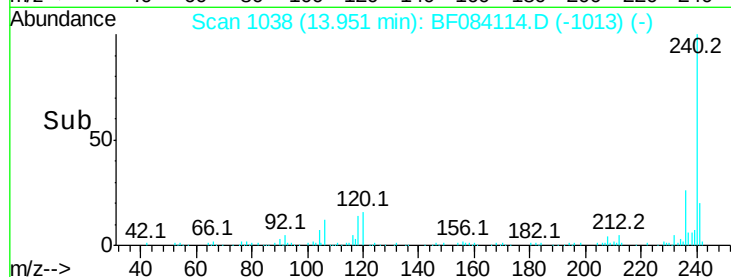
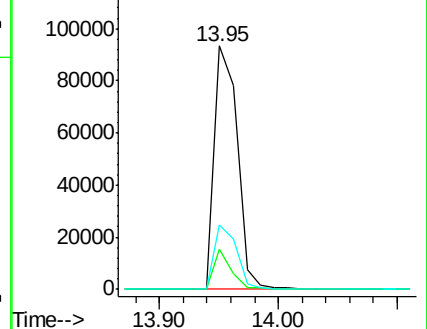
236 26.4 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 69.55 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF084114.D

Acq: 25 Dec 2015 7:53

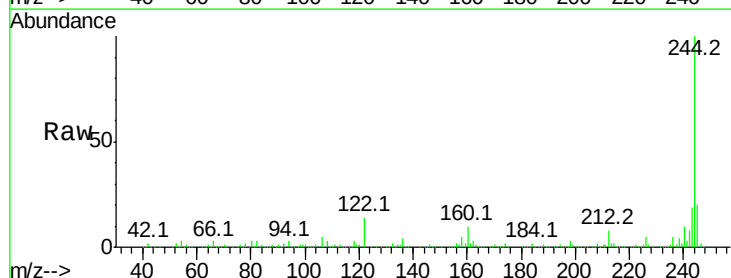
Tgt Ion:244 Resp: 481756

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

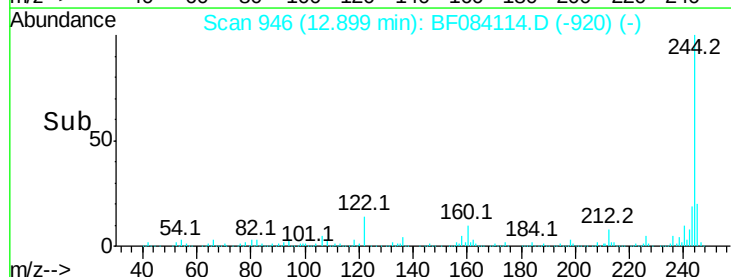
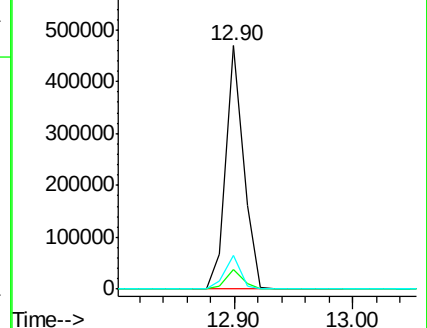
122 14.0 7.4 11.0#

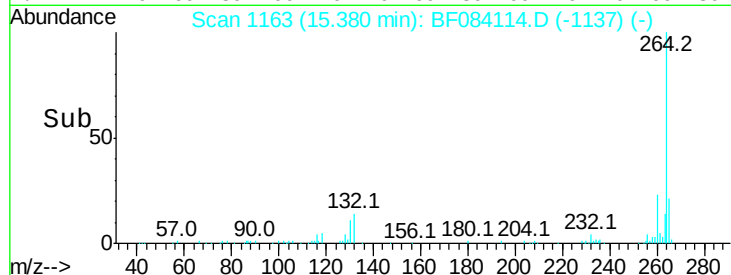
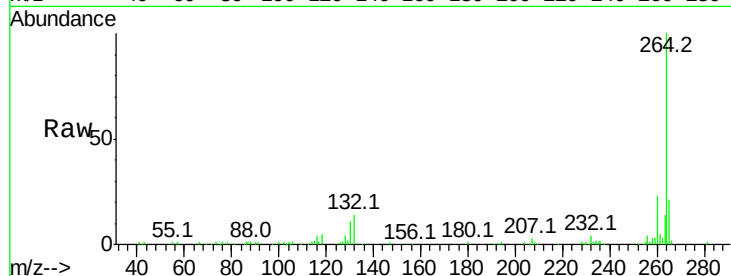
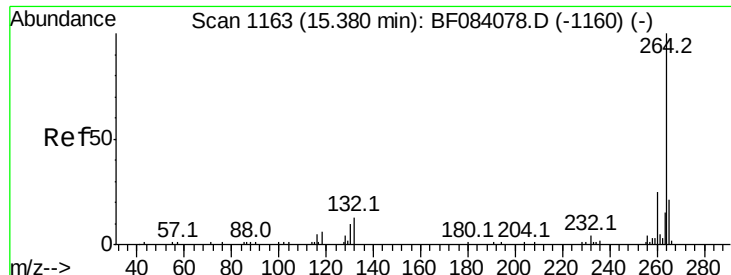


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tot Ion:	264	Resp:	103275
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.4	29.2
265	20.7	17.8	26.6

