

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084111.D
 Acq On : 25 Dec 2015 6:27
 Operator : UM/SJ
 Sample : G4951-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-122215

Quant Time: Dec 25 07:43:33 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

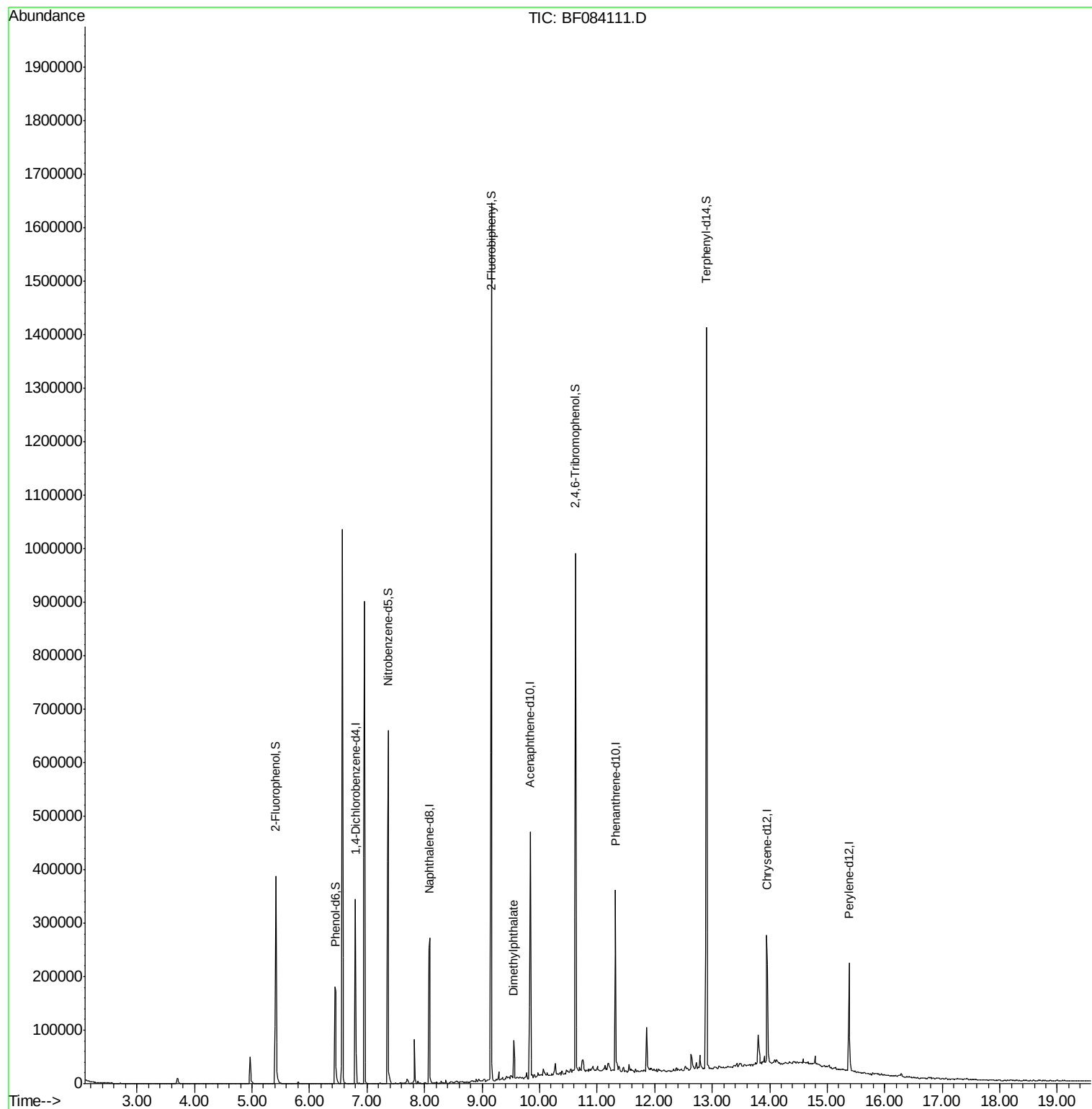
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51944	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	187350	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	90484	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	148636	20.00	ng	0.00
75) Chrysene-d12	13.95	240	103444	20.00	ng	-0.01
86) Perylene-d12	15.38	264	92176	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	129423	42.24	ng	0.00
7) Phenol-d6	6.45	99	103275	27.24	ng	0.00
23) Nitrobenzene-d5	7.37	82	264105	82.52	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	111738	115.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	538190	81.38	ng	0.00
78) Terphenyl-d14	12.90	244	394071	68.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	32838	4.38	ng	Qvalue # 86

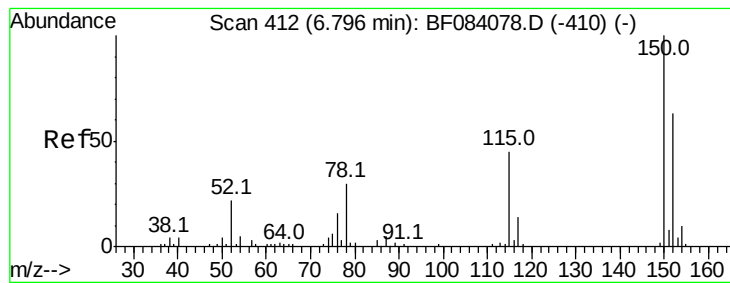
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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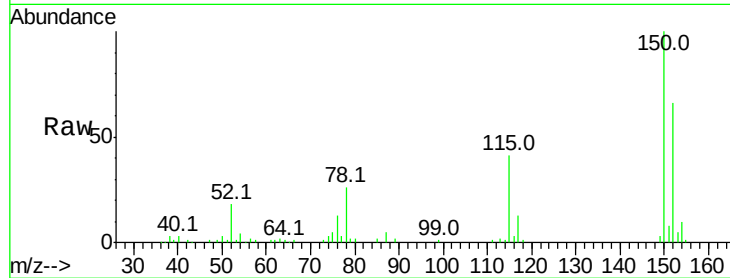


#1

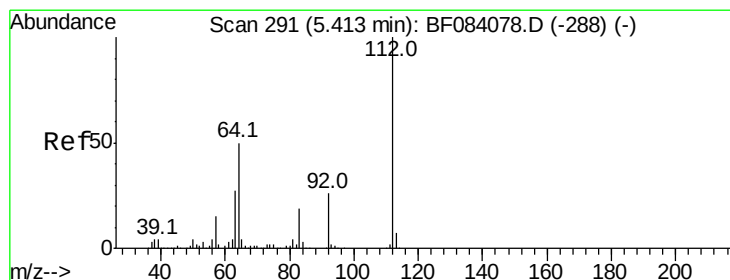
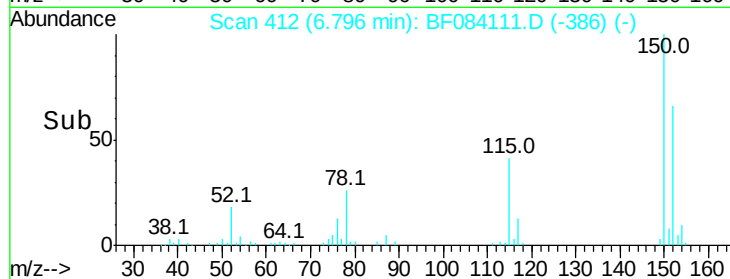
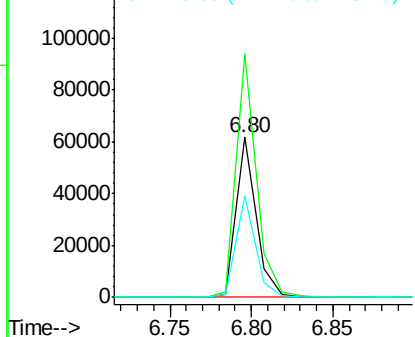
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084111.D
Acq: 25 Dec 2015 6:27

Instrument :
BNA_F
ClientSampleId :
MW-5-122215

Tot Ion:152 Resp: 51944
Ion Ratio Lower Upper
152 100
150 152.4 123.0 184.4
115 63.1 51.4 77.2



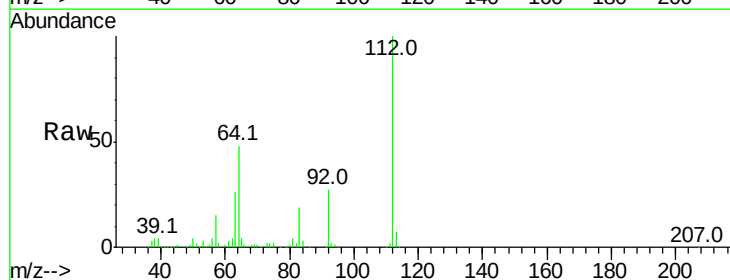
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



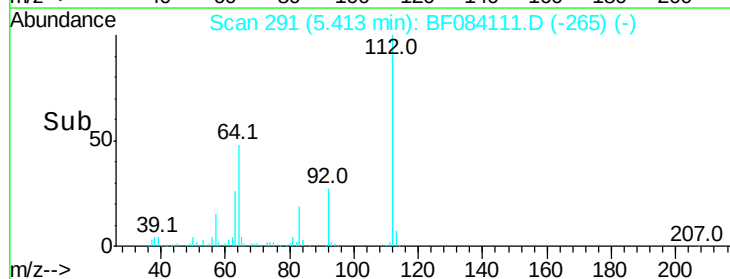
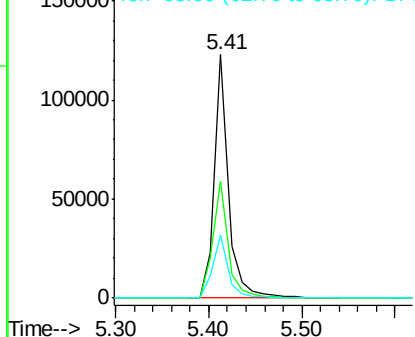
#5

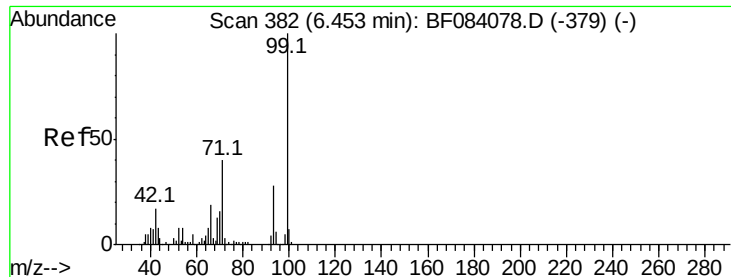
2-Fluorophenol
Concen: 42.24 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF084111.D
Acq: 25 Dec 2015 6:27

Tgt Ion:112 Resp: 129423
Ion Ratio Lower Upper
112 100
64 48.2 36.6 55.0
63 26.0 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: 27.24 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084111.D

Acq: 25 Dec 2015 6:27

Instrument :

BNA_F

ClientSampleId :

MW-5-122215

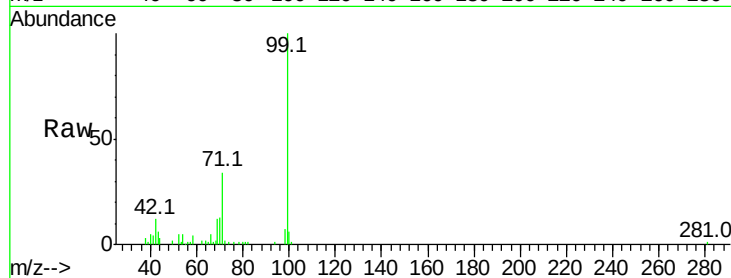
Tot Ion: 99 Resp: 103275

Ion Ratio Lower Upper

99 100

42 11.6 12.8 19.2#

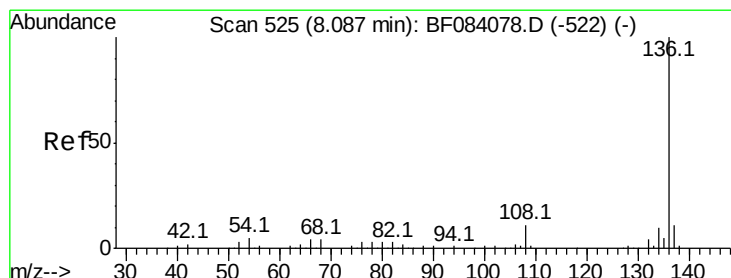
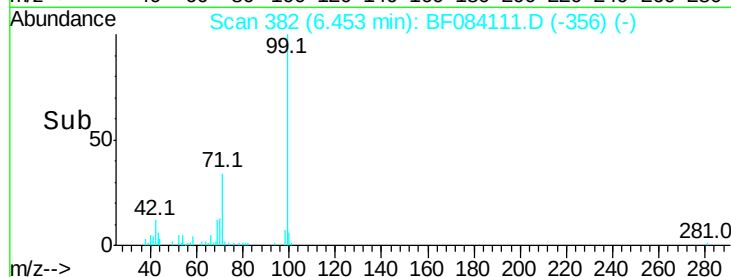
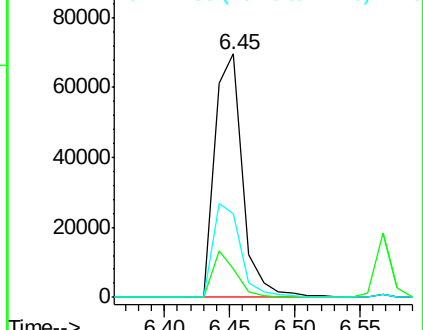
71 34.5 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084111.D

Acq: 25 Dec 2015 6:27

Tgt Ion: 136 Resp: 187350

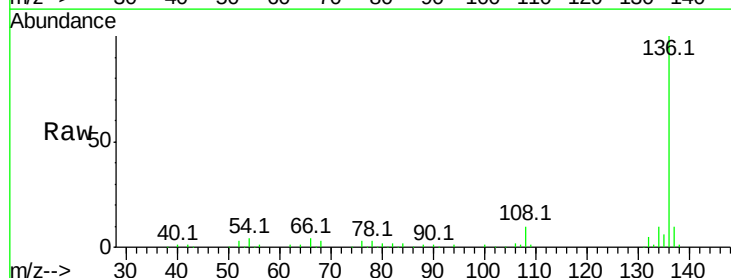
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 4.3 5.8 8.8#

68 3.5 4.2 6.2#

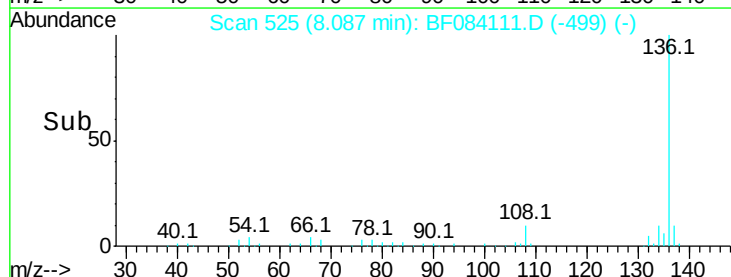
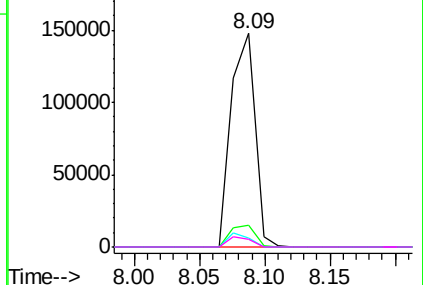


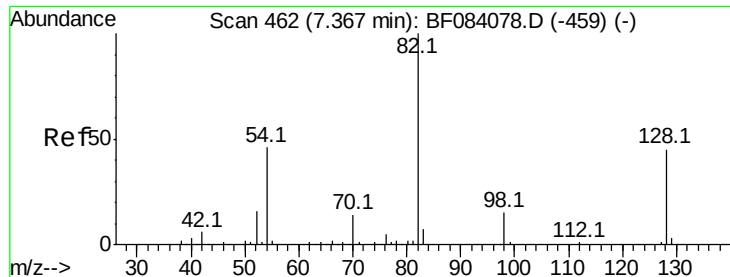
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

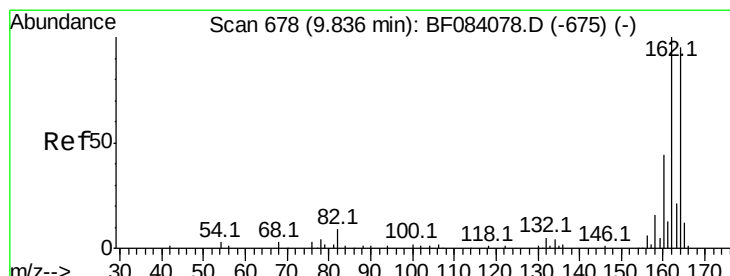
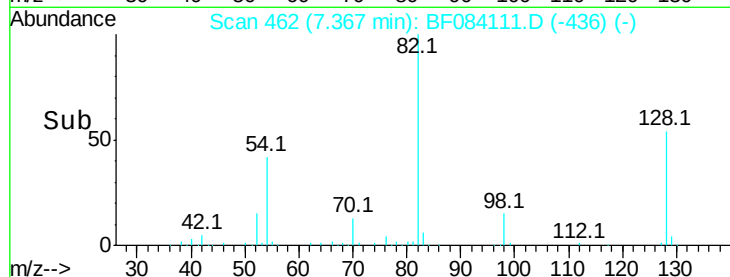
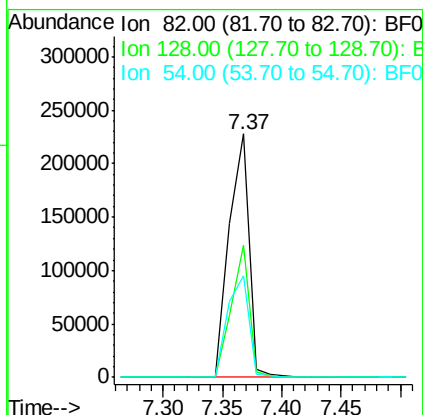
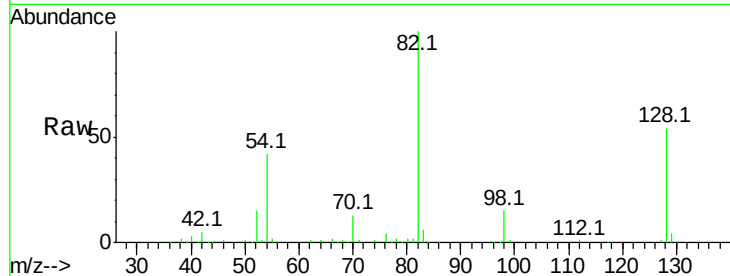




#23
 Nitrobenzene-d5
 Concen: 82.52 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084111.D
 Acq: 25 Dec 2015 6:27

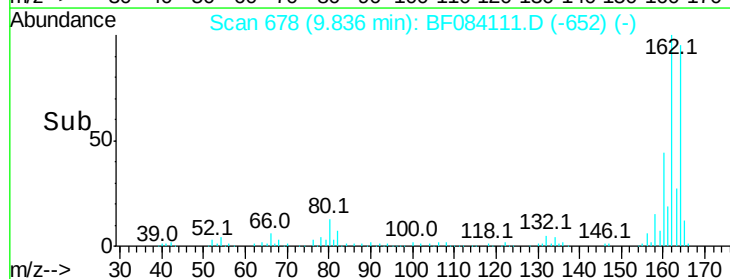
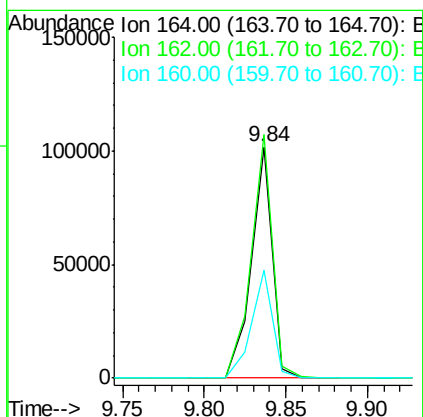
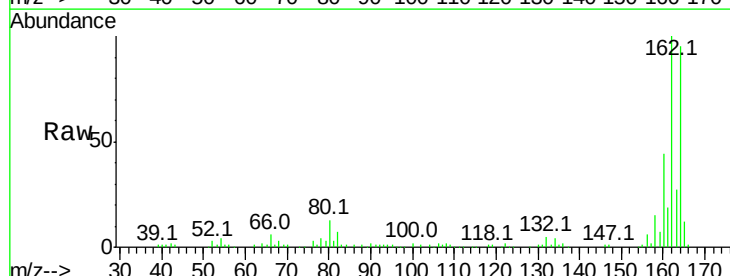
Instrument :
 BNA_F
 ClientSampleId :
 MW-5-122215

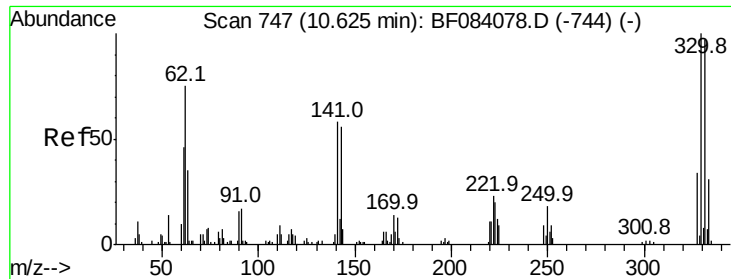
Tot Ion	Ratio	Lower	Upper
82	100		
128	54.1	34.6	51.8#
54	42.0	38.4	57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084111.D
 Acq: 25 Dec 2015 6:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	46.6	37.5	56.3

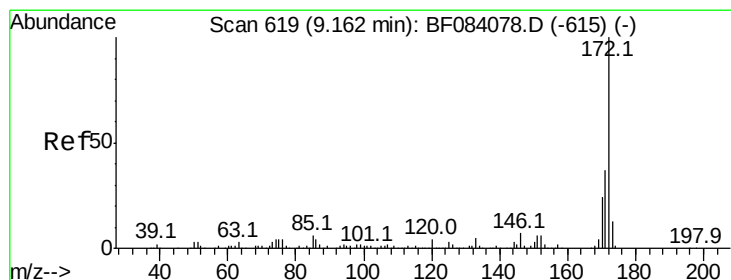
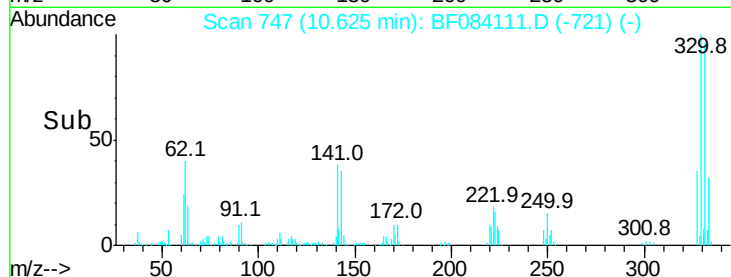
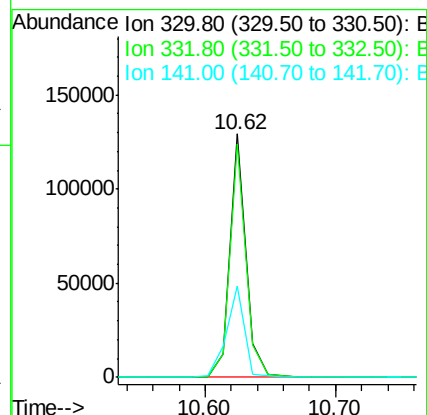
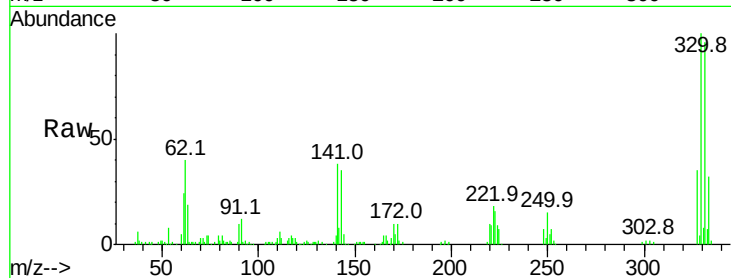




#41
 2,4,6-Tribromophenol
 Concen: 115.80 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084111.D
 Acq: 25 Dec 2015 6:27

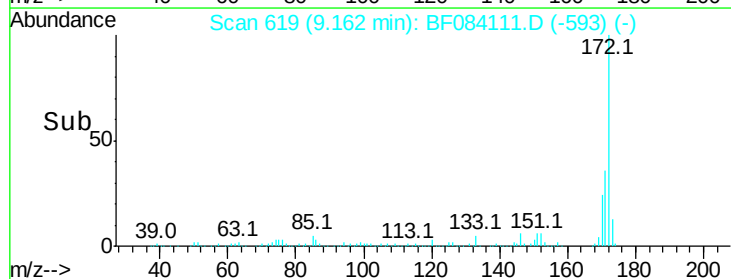
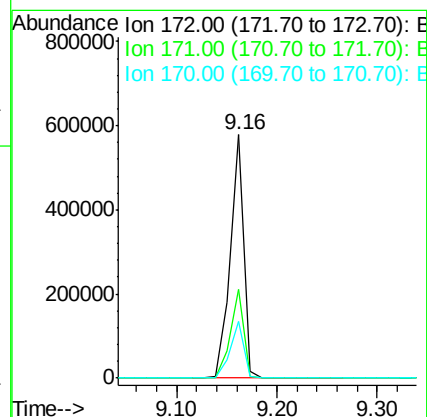
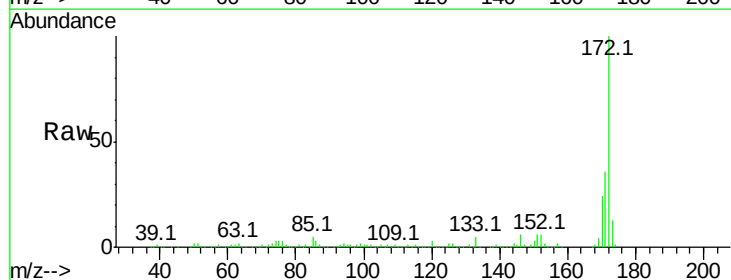
Instrument :
 BNA_F
 ClientSampleId :
 MW-5-122215

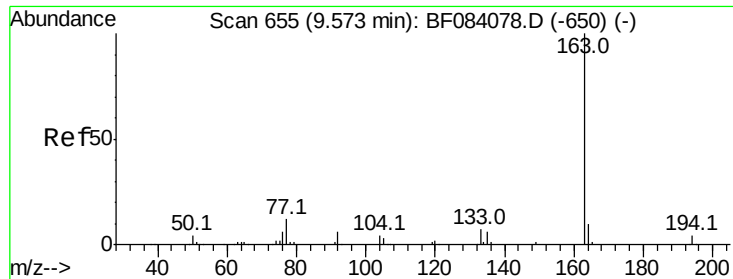
Tot Ion:330 Resp: 111738
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 42.9 27.8 41.6#



#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084111.D
 Acq: 25 Dec 2015 6:27

Tgt Ion:172 Resp: 538190
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 23.5 18.6 27.8





#49

Dimethylphthalate

Concen: 4.38 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF084111.D

Acq: 25 Dec 2015 6:27

Instrument :

BNA_F

ClientSampleId :

MW-5-122215

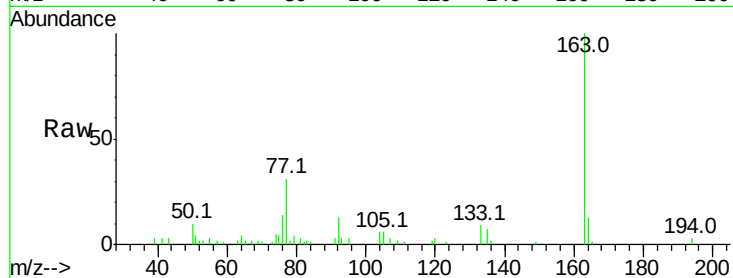
Tot Ion:163 Resp: 32838

Ion Ratio Lower Upper

163 100

194 2.7 8.0 12.0#

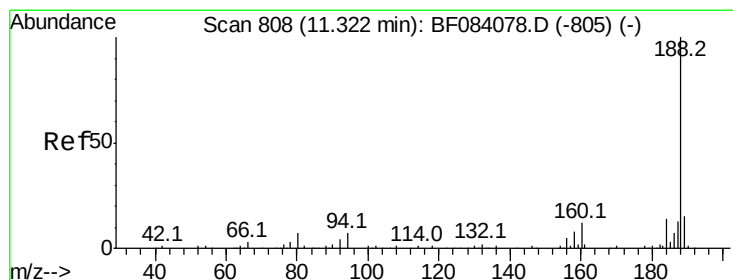
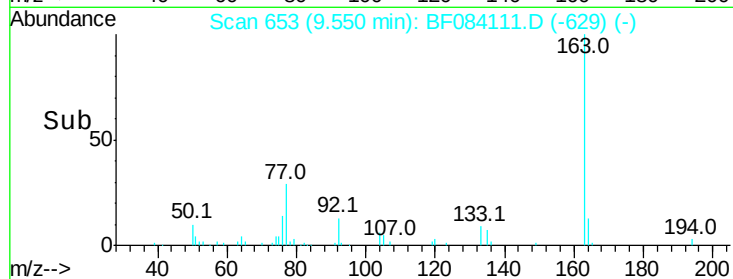
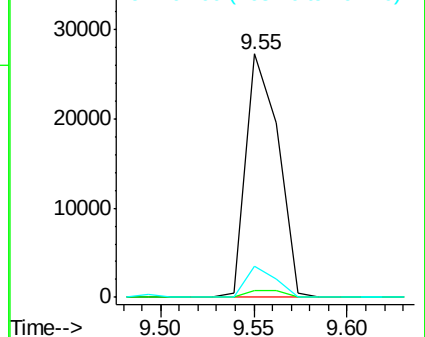
164 12.9 8.0 12.0#



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: BF084111.D

Acq: 25 Dec 2015 6:27

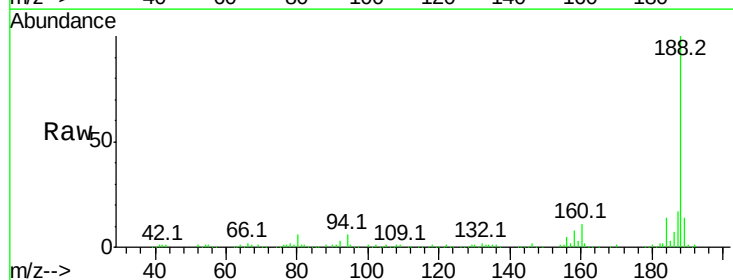
Tgt Ion:188 Resp: 148636

Ion Ratio Lower Upper

188 100

94 6.1 9.0 13.4#

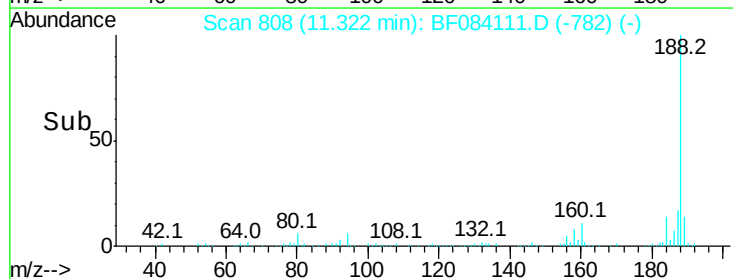
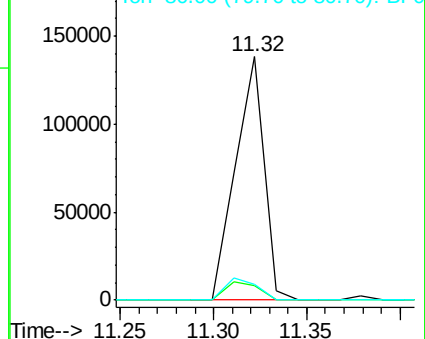
80 6.3 9.6 14.4#

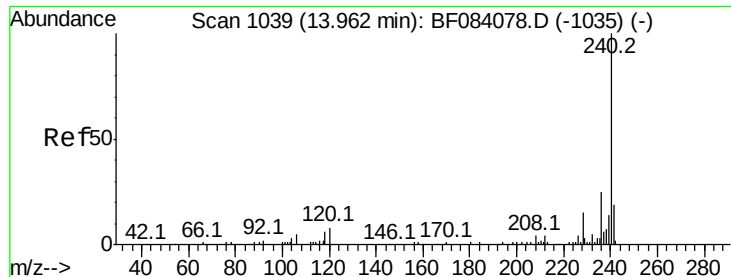


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084111.D

Acq: 25 Dec 2015 6:27

Instrument :

BNA_F

ClientSampleId :

MW-5-122215

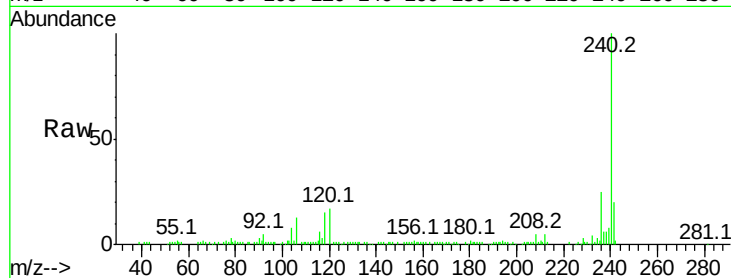
Tot Ion:240 Resp: 103444

Ion Ratio Lower Upper

240 100

120 17.4 9.5 14.3#

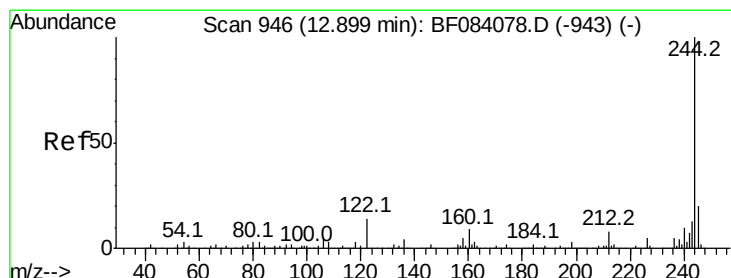
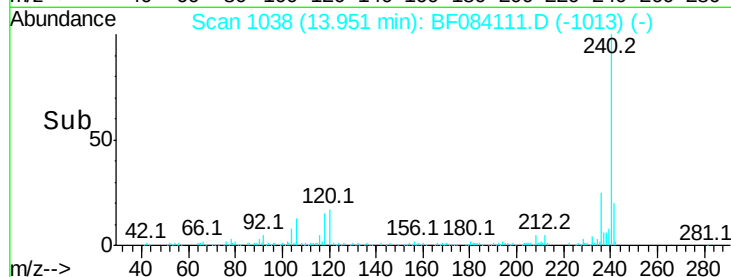
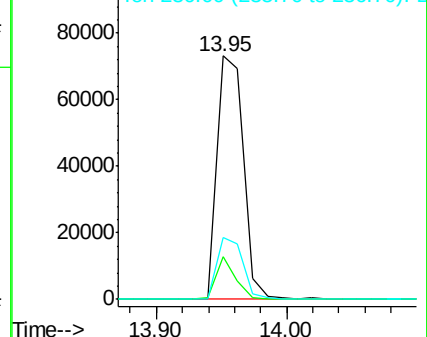
236 25.2 20.6 31.0



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: 68.93 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF084111.D

Acq: 25 Dec 2015 6:27

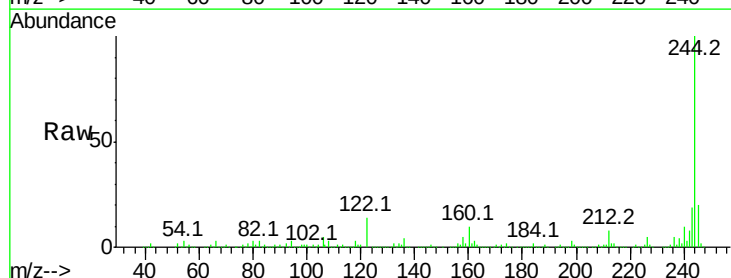
Tgt Ion:244 Resp: 394071

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

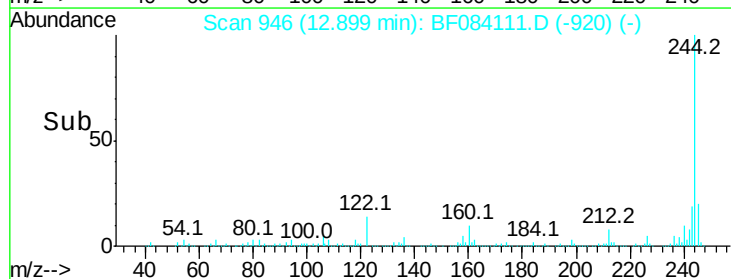
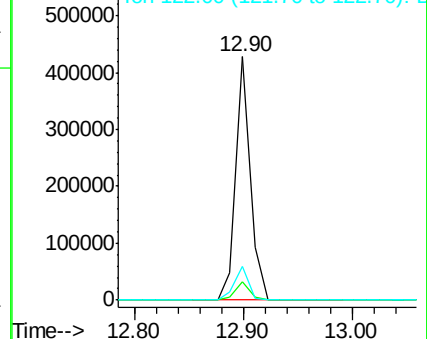
122 14.0 7.4 11.0#

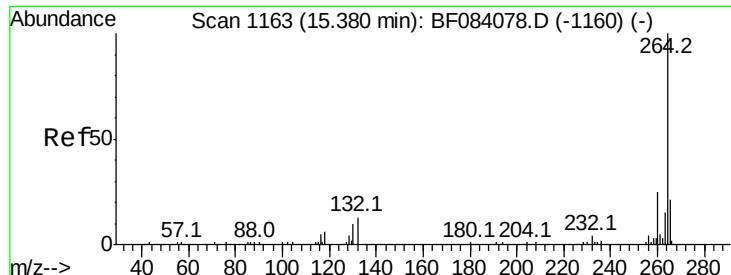


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084111.D
Acq: 25 Dec 2015 6:27

Instrument :
BNA_F
ClientSampleId :
MW-5-122215

Tot Ion:264 Resp: 92176
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 20.9 17.8 26.6

