

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084119.D
 Acq On : 25 Dec 2015 10:14
 Operator : UM/SJ
 Sample : G4951-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6-122315

Quant Time: Dec 26 02:32:29 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

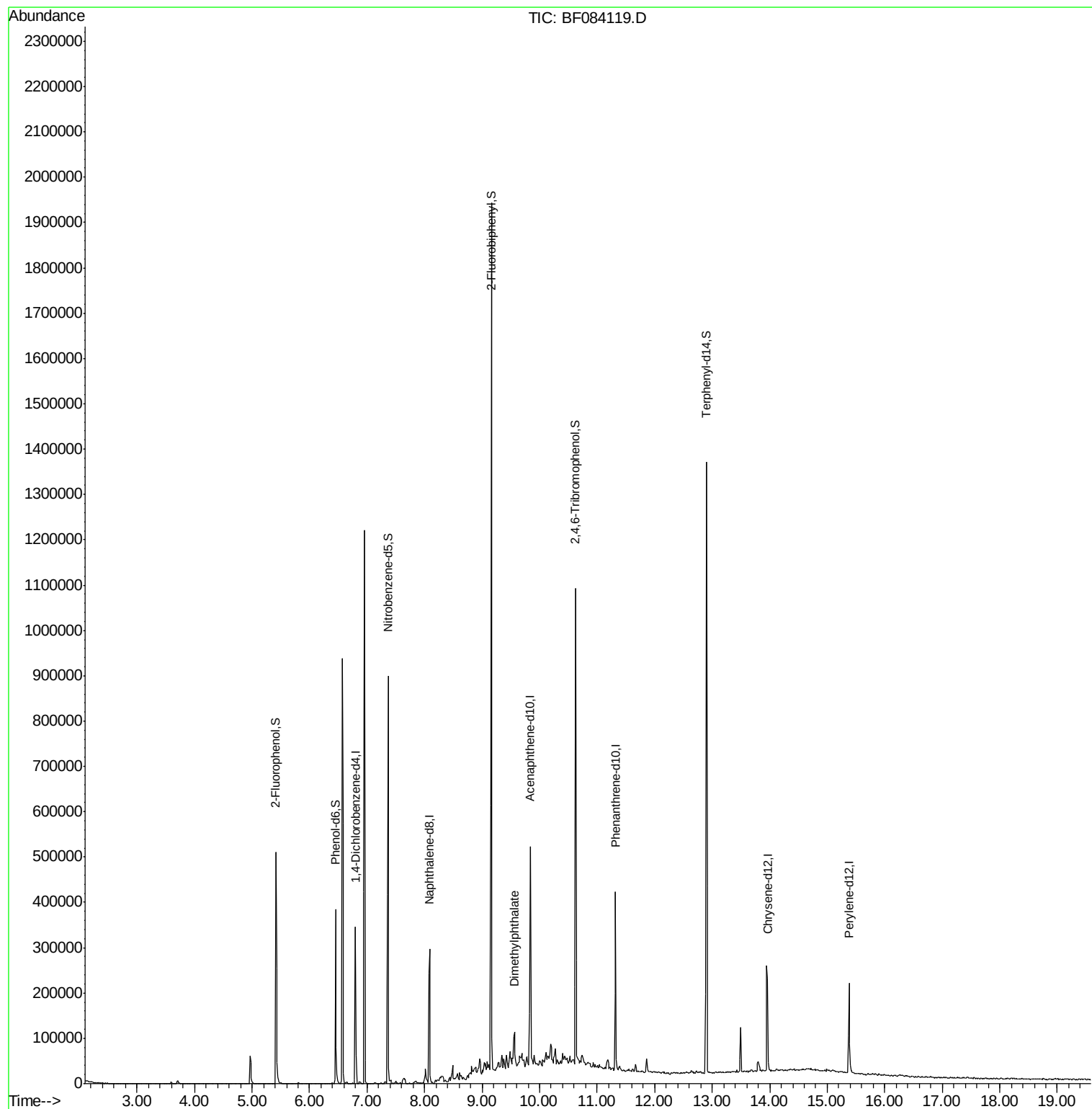
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	50696	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	191176	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	93519	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	155542	20.00	ng	0.00
75) Chrysene-d12	13.96	240	107843	20.00	ng	0.00
86) Perylene-d12	15.38	264	92868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	178189	59.59	ng	0.00
7) Phenol-d6	6.45	99	133283	36.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	325068	99.53	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	119090	119.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	590572	86.41	ng	0.00
78) Terphenyl-d14	12.90	244	420322	70.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	32318	4.17	ng	Qvalue # 91

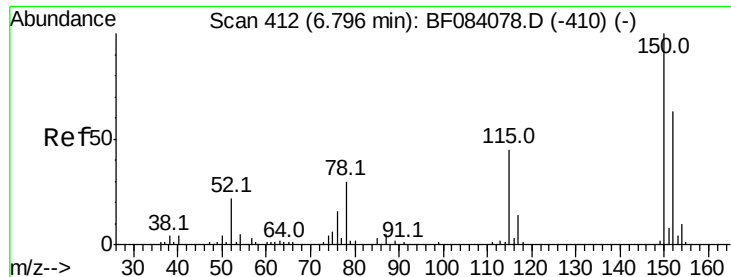
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 24 16:48:39 2015
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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: BF084119.D

Acq: 25 Dec 2015 10:14

Instrument :

BNA_F

ClientSampleId :

PZ-6-122315

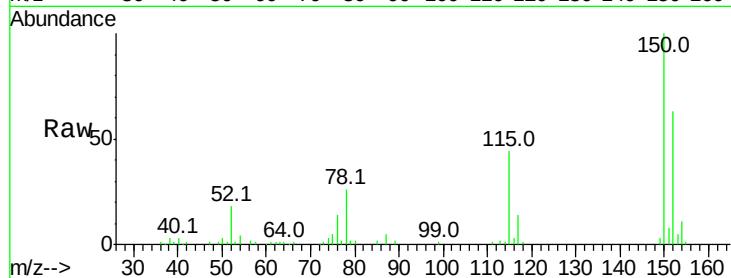
Tot Ion:152 Resp: 50696

Ion Ratio Lower Upper

152 100

150 158.2 123.0 184.4

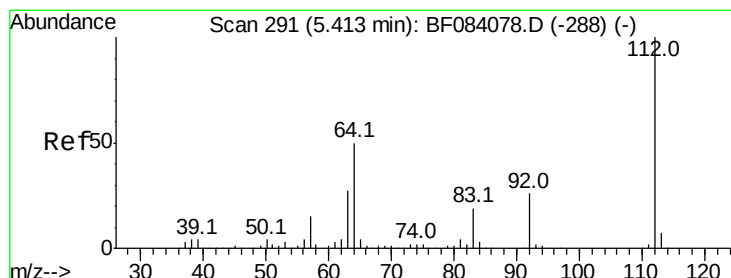
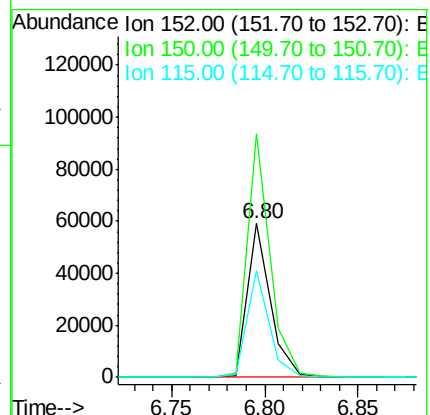
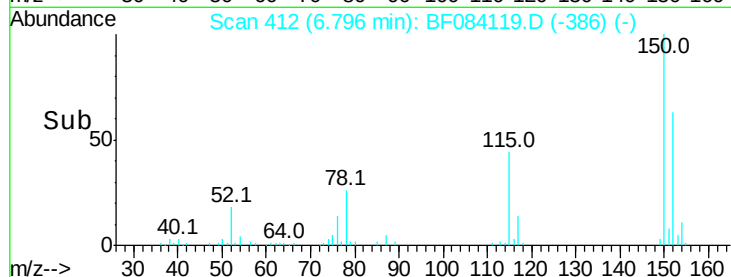
115 69.0 51.4 77.2



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: 59.59 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084119.D

Acq: 25 Dec 2015 10:14

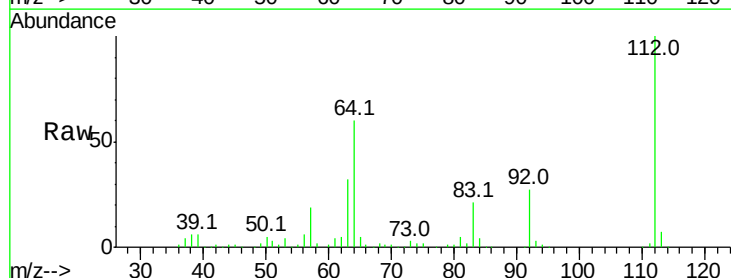
Tgt Ion:112 Resp: 178189

Ion Ratio Lower Upper

112 100

64 59.6 36.6 55.0#

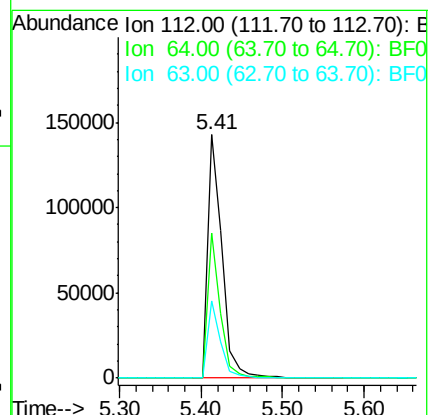
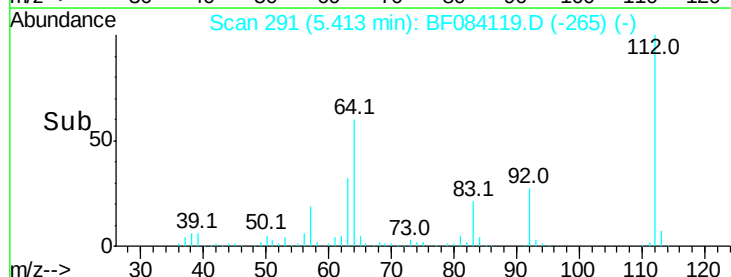
63 31.9 19.4 29.0#

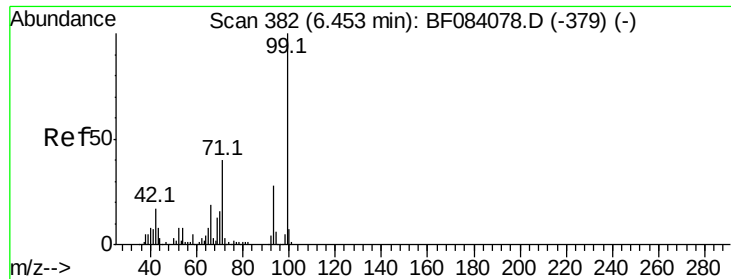


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.02 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084119.D

Acq: 25 Dec 2015 10:14

Instrument :

BNA_F

ClientSampleId :

PZ-6-122315

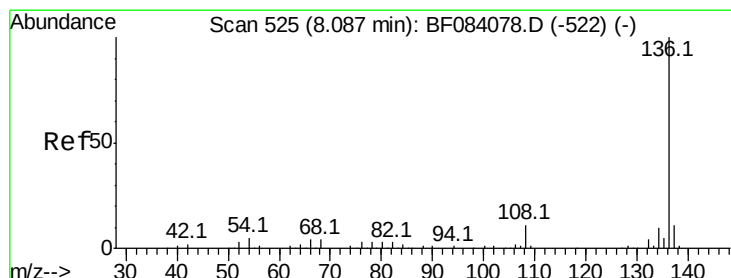
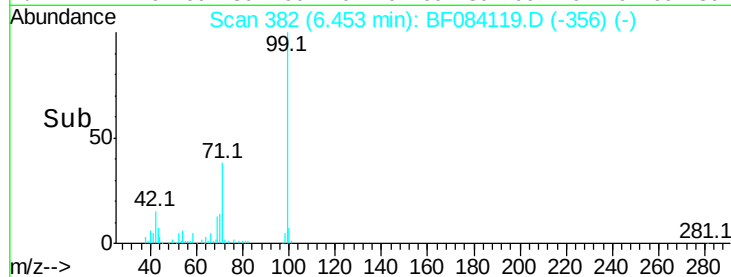
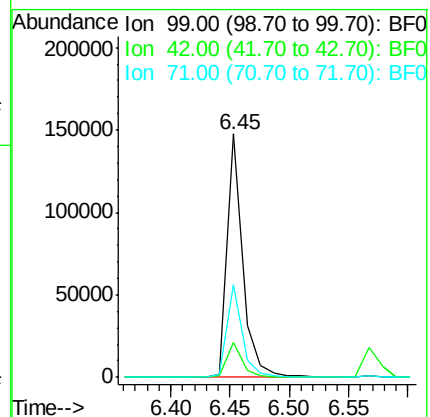
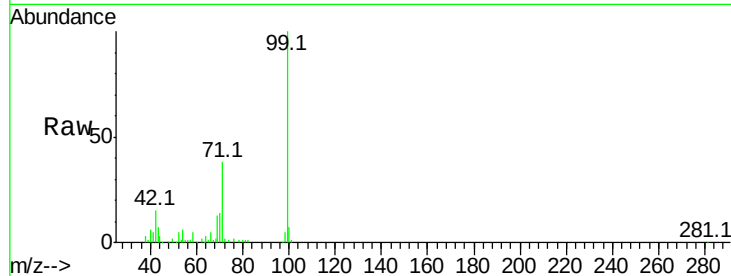
Tot Ion: 99 Resp: 133283

Ion Ratio Lower Upper

99 100

42 14.6 12.8 19.2

71 38.1 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: BF084119.D

Acq: 25 Dec 2015 10:14

Tgt Ion: 136 Resp: 191176

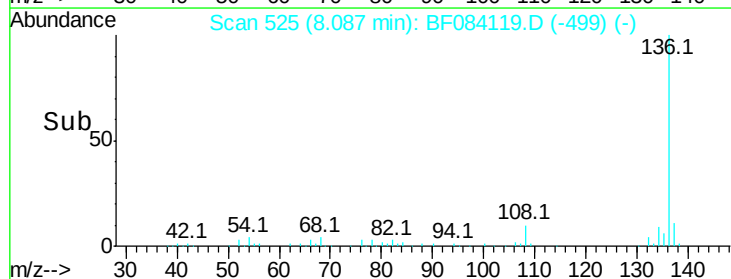
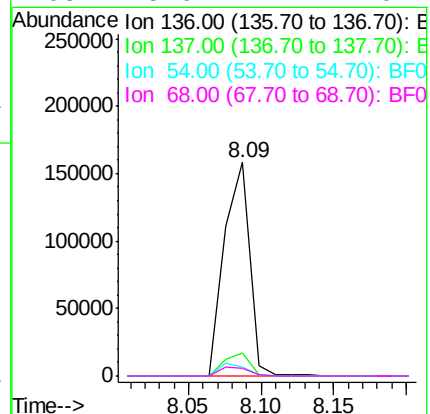
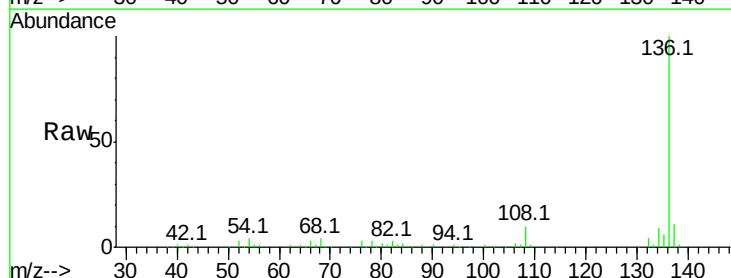
Ion Ratio Lower Upper

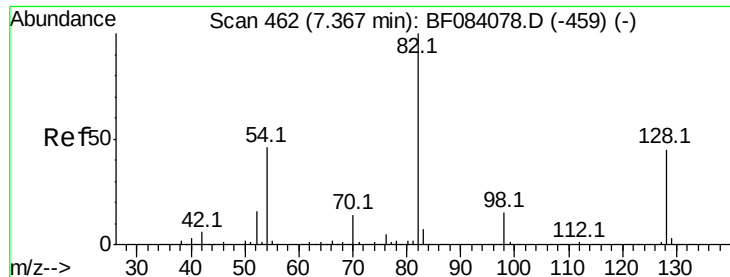
136 100

137 10.7 8.7 13.1

54 3.9 5.8 8.8#

68 3.6 4.2 6.2#

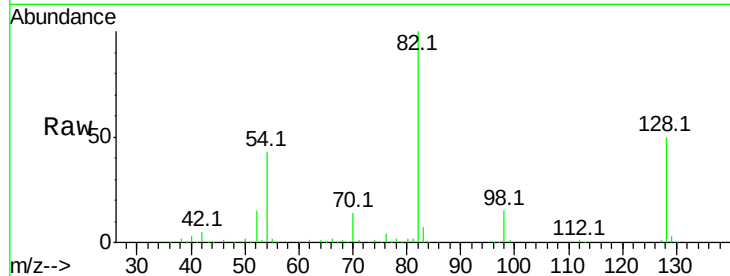




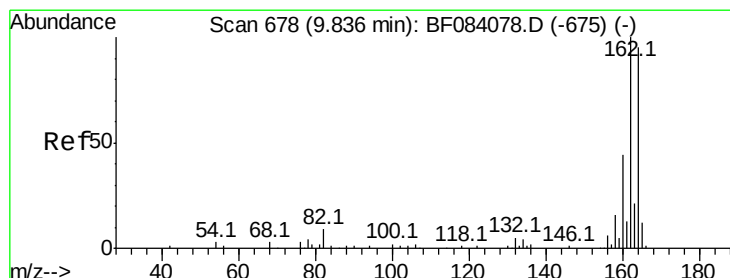
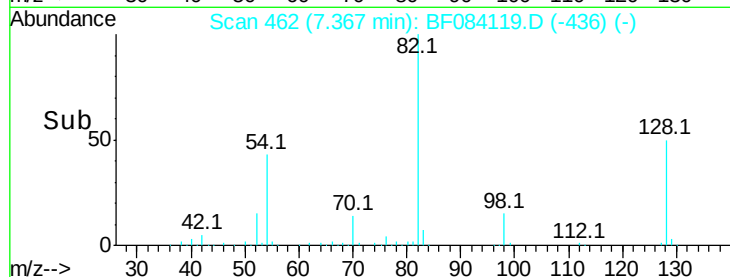
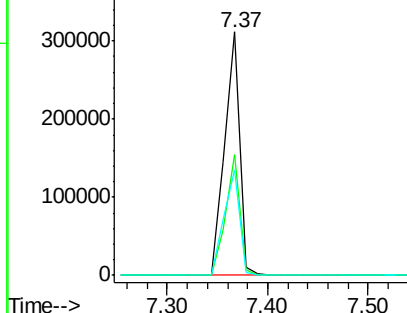
#23
 Nitrobenzene-d5
 Concen: 99.53 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF084119.D
 Acq: 25 Dec 2015 10:14

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6-122315

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	34.6	51.8
54	43.5	38.4	57.6

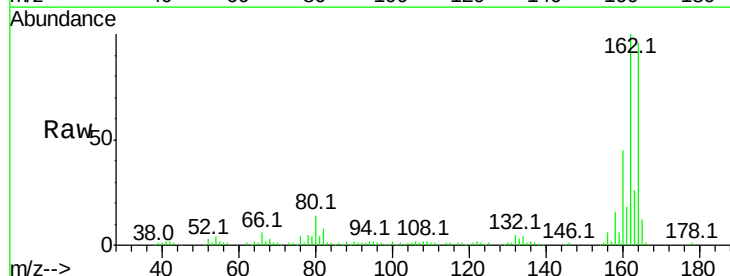


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

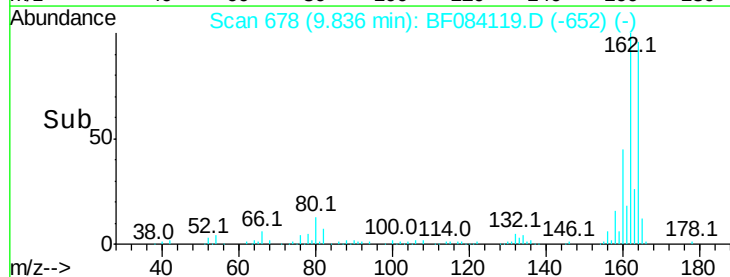
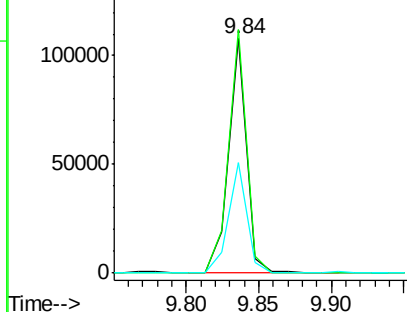


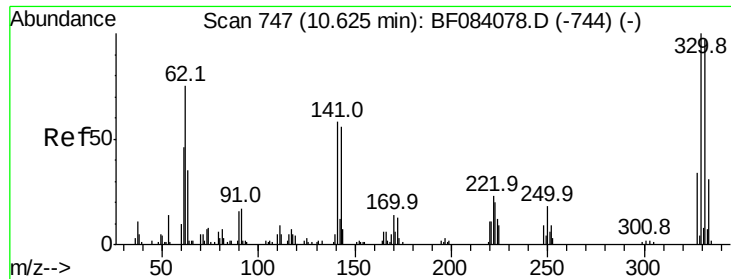
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF084119.D
 Acq: 25 Dec 2015 10:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	46.9	37.5	56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

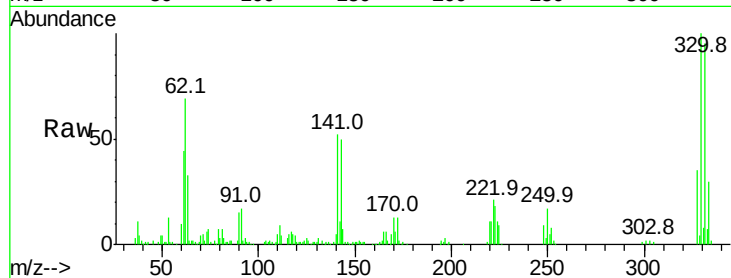




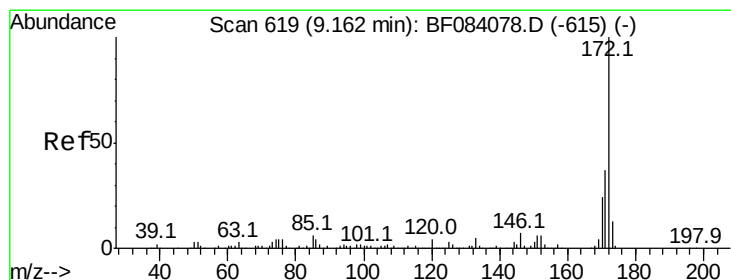
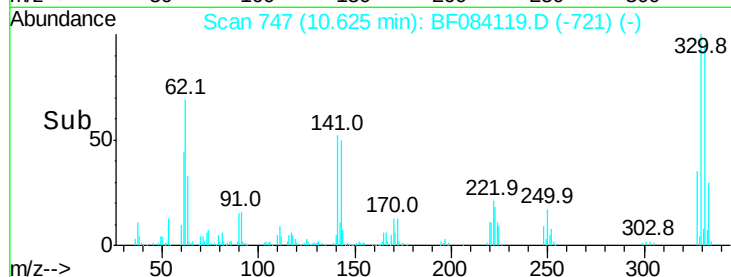
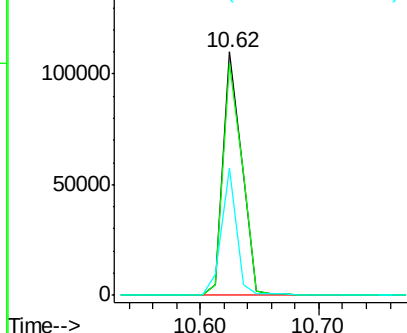
#41
 2,4,6-Tribromophenol
 Concen: 119.41 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF084119.D
 Acq: 25 Dec 2015 10:14

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6-122315

Tot Ion:330 Resp: 119090
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 43.8 27.8 41.6#

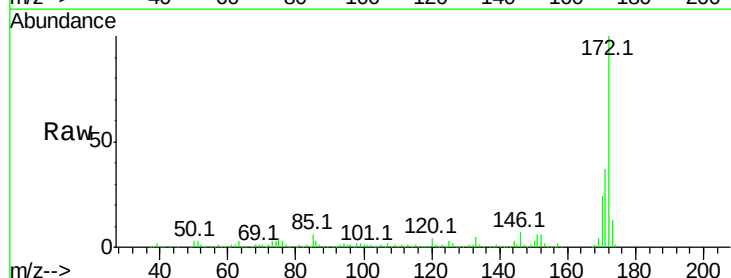


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

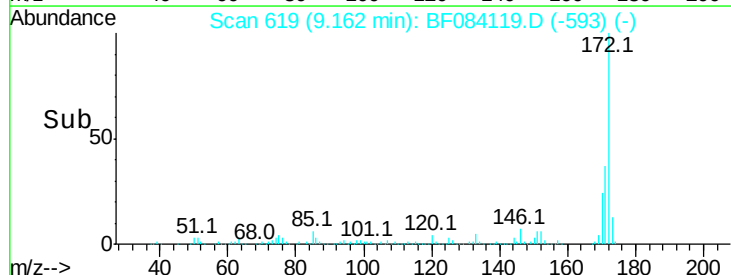
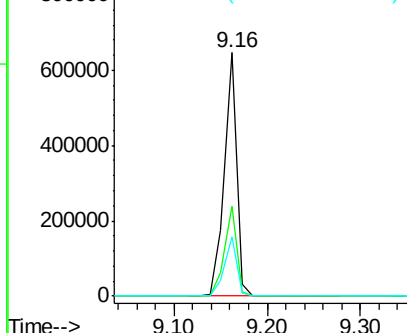


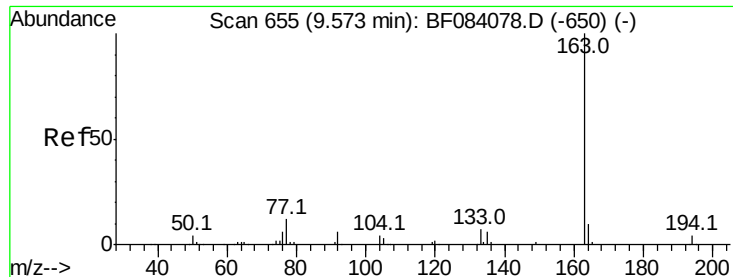
#44
 2-Fluorobiphenyl
 Concen: 86.41 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084119.D
 Acq: 25 Dec 2015 10:14

Tgt Ion:172 Resp: 590572
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 24.2 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: 4.17 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF084119.D

Acq: 25 Dec 2015 10:14

Instrument :

BNA_F

ClientSampleId :

PZ-6-122315

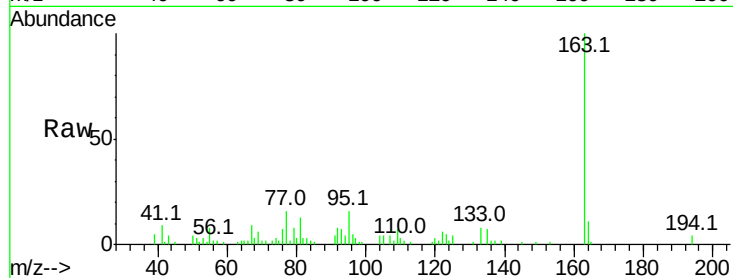
Tot Ion:163 Resp: 32318

Ion Ratio Lower Upper

163 100

194 4.1 8.0 12.0#

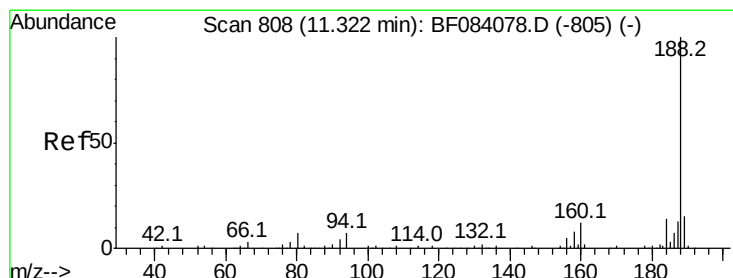
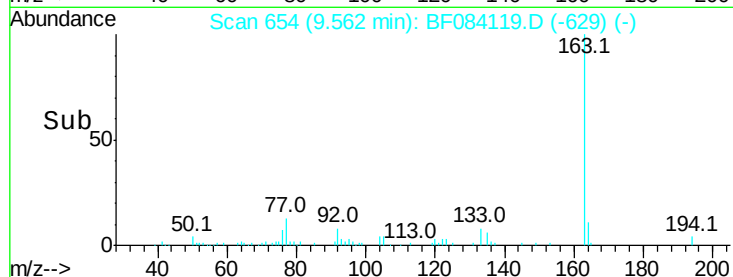
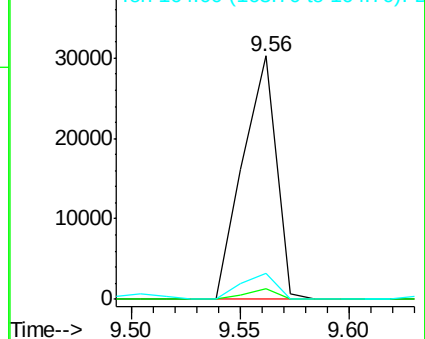
164 10.8 8.0 12.0



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: BF084119.D

Acq: 25 Dec 2015 10:14

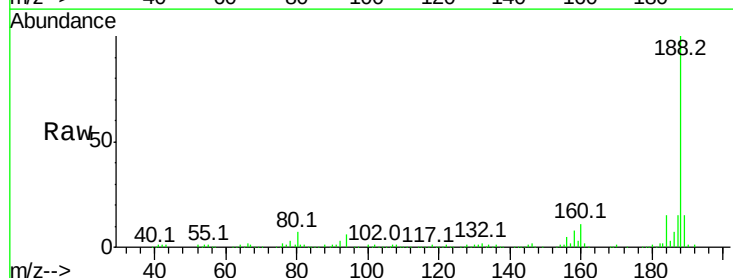
Tgt Ion:188 Resp: 155542

Ion Ratio Lower Upper

188 100

94 6.5 9.0 13.4#

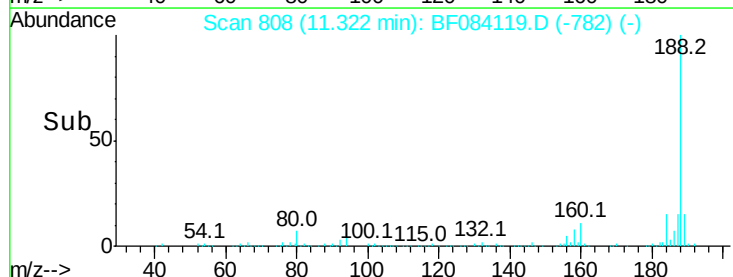
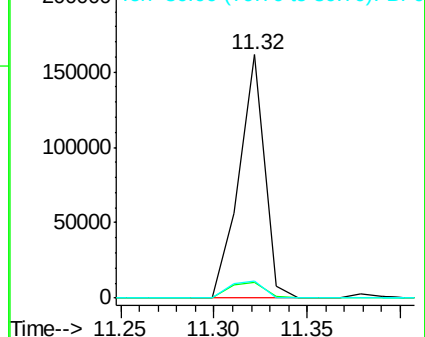
80 6.9 9.6 14.4#

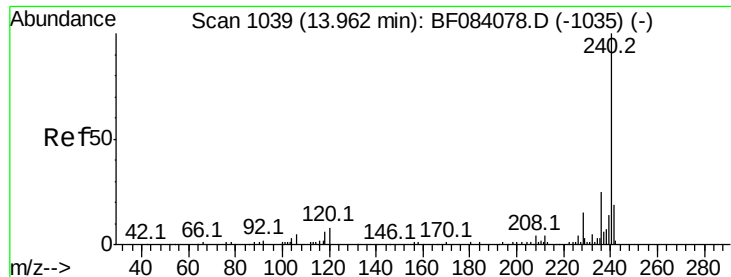


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF084119.D

Acq: 25 Dec 2015 10:14

Instrument :

BNA_F

ClientSampleId :

PZ-6-122315

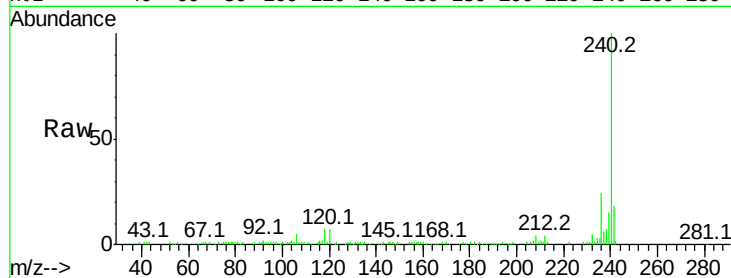
Tot Ion:240 Resp: 107843

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

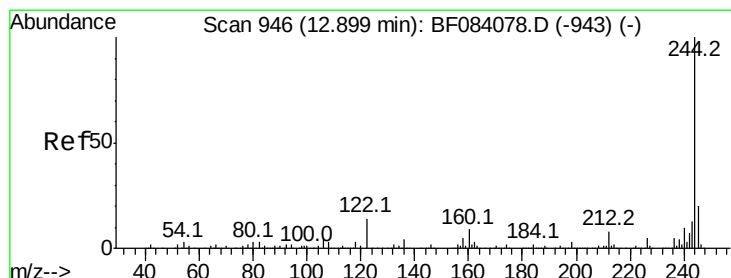
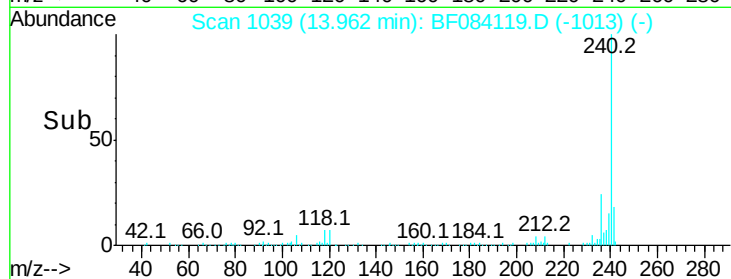
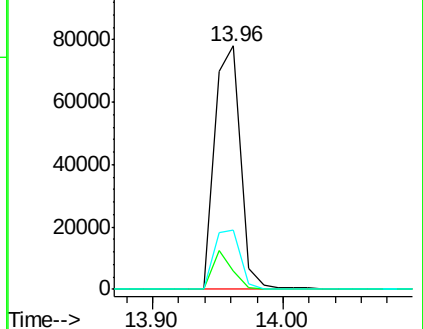
236 24.5 20.6 31.0



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: 70.53 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF084119.D

Acq: 25 Dec 2015 10:14

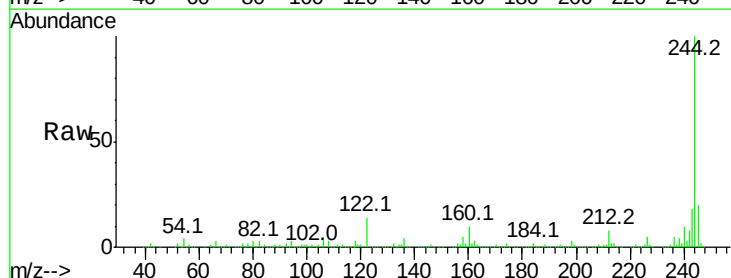
Tgt Ion:244 Resp: 420322

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

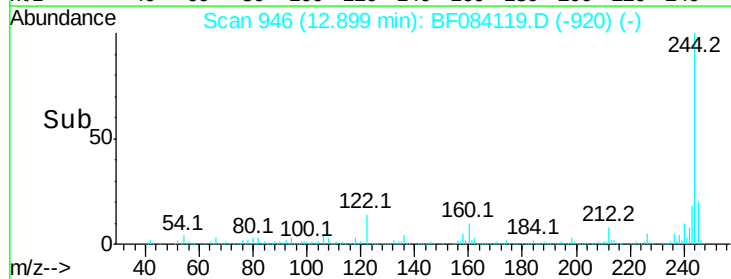
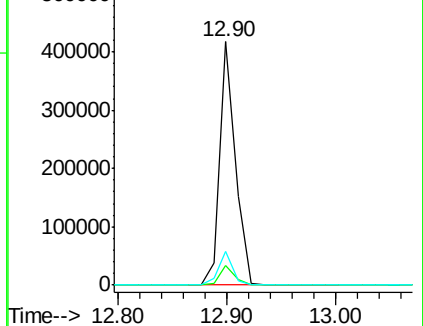
122 13.7 7.4 11.0#

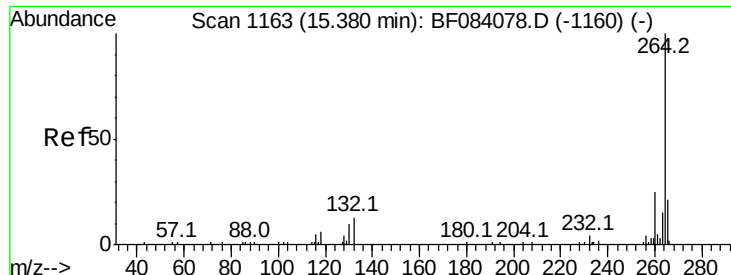


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	20.5	17.8	26.6

