

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082552.D
 Acq On : 27 Oct 2015 17:50
 Operator : UM/IZ
 Sample : G4157-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Oct 28 00:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

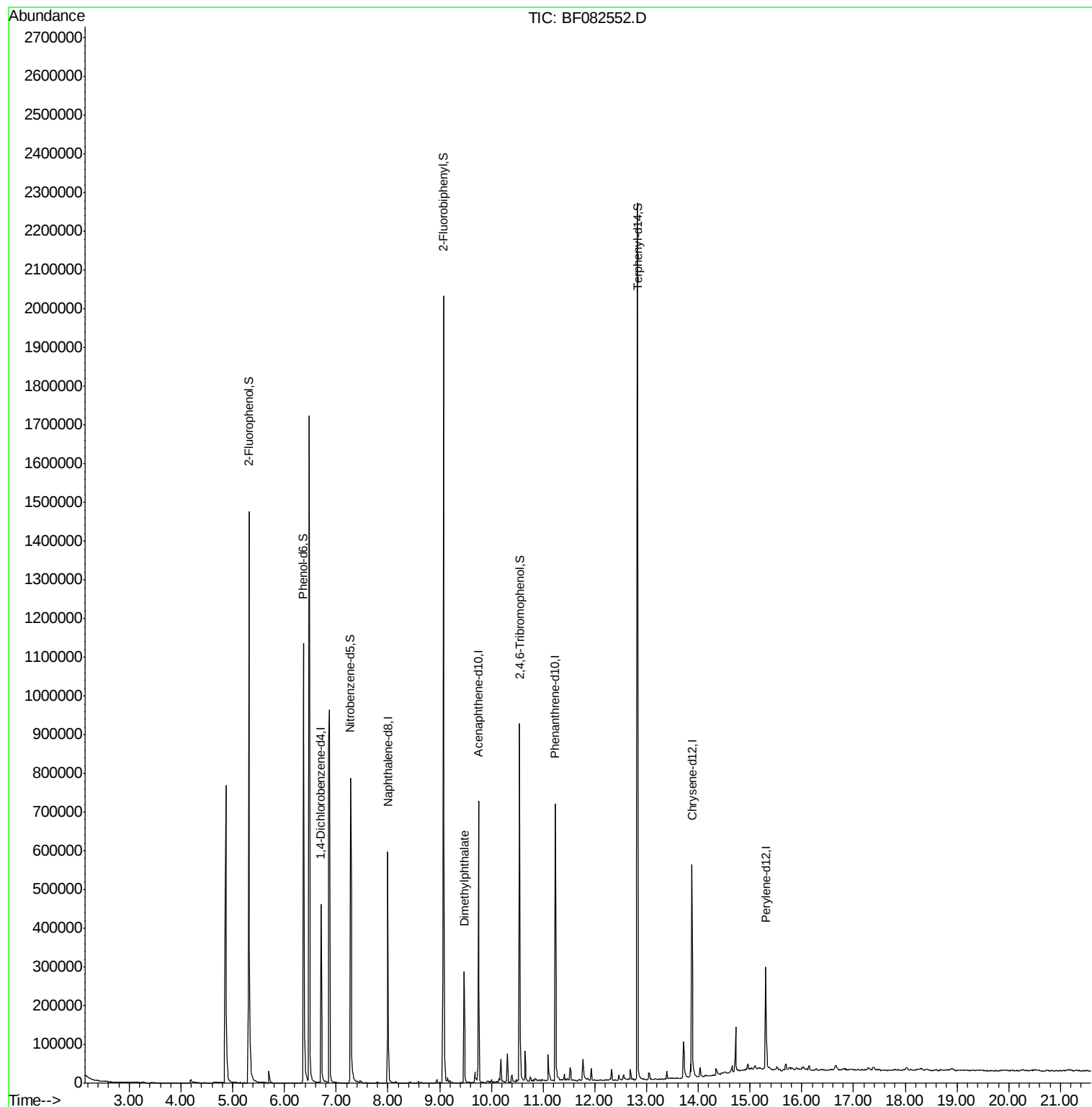
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	83310	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	309552	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	160618	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	304842	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	242543	20.00	ng	-0.03
86) Perylene-d12	15.30	264	158576	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	455105	107.84	ng	0.00
7) Phenol-d6	6.37	99	597753	108.68	ng	-0.01
23) Nitrobenzene-d5	7.28	82	362692	75.59	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	141271	117.46	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	746856	73.94	ng	-0.02
78) Terphenyl-d14	12.82	244	730248	86.74	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.47	163	144866	12.96	ng	Qvalue 99

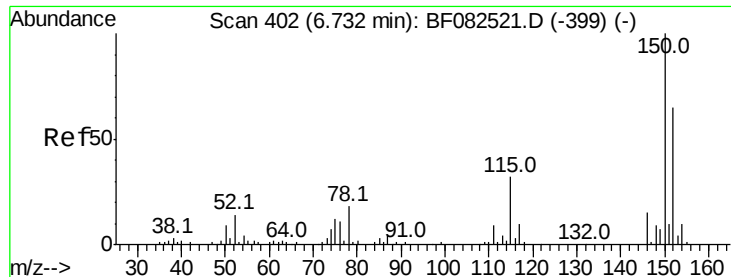
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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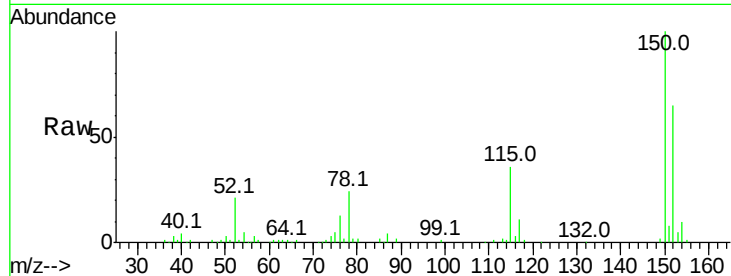


#1

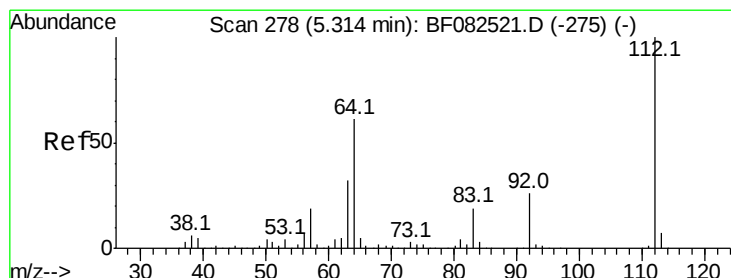
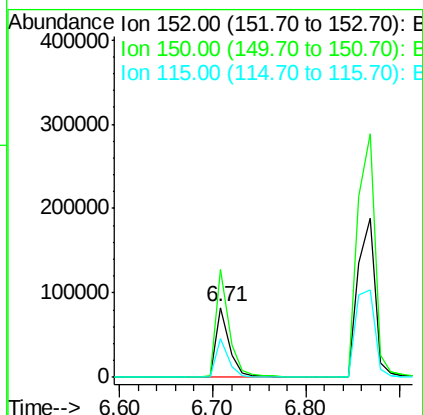
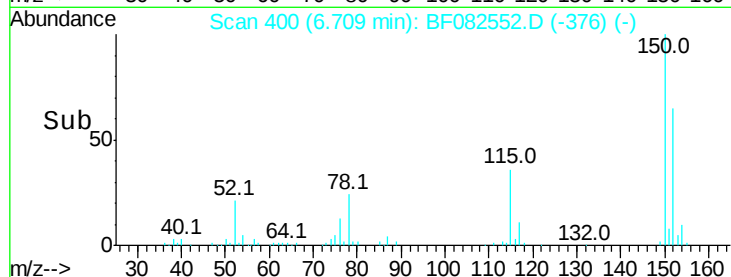
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF082552.D
Acq: 27 Oct 2015 17:50

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:152 Resp: 83310
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.0
115 55.7 39.0 58.4



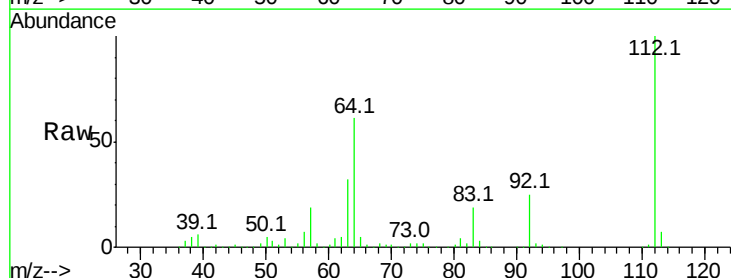
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



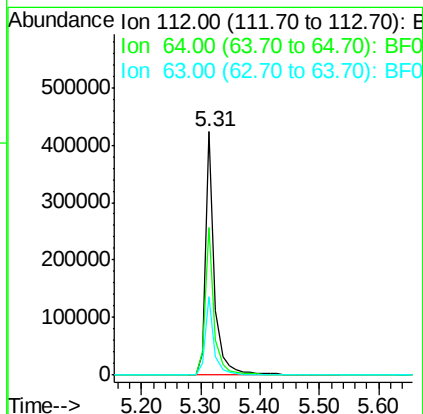
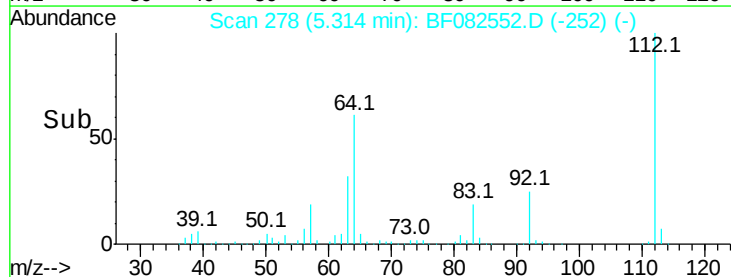
#5

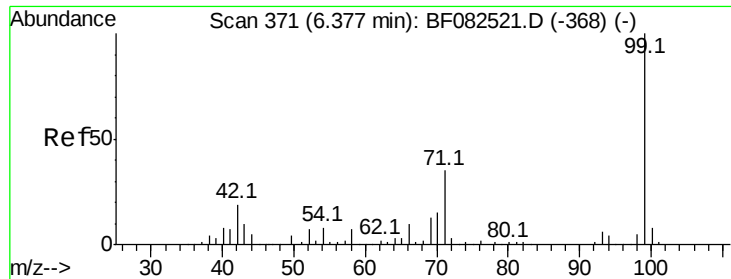
2-Fluorophenol
Concen: 107.84 ng
RT: 5.31 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF082552.D
Acq: 27 Oct 2015 17:50

Tgt Ion:112 Resp: 455105
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.4
63 32.1 25.8 38.6



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: 108.68 ng

RT: 6.37 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF082552.D

Acq: 27 Oct 2015 17:50

Instrument :

BNA_F

ClientSampleId :

SB-1

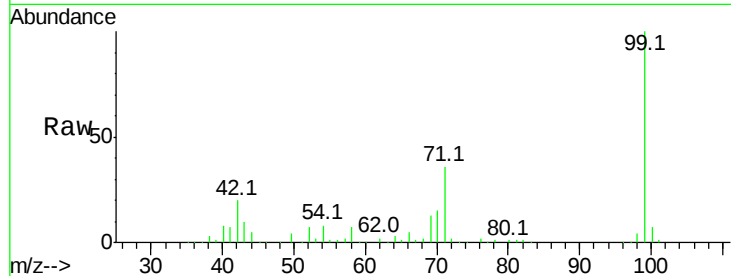
Tot Ion: 99 Resp: 597753

Ion Ratio Lower Upper

99 100

42 20.2 15.1 22.7

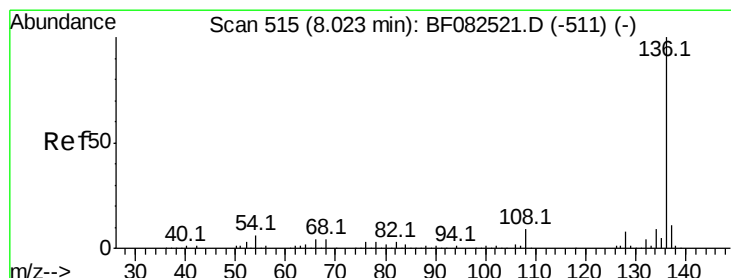
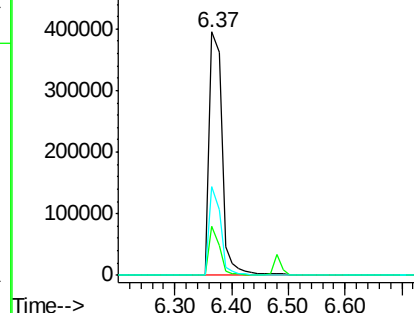
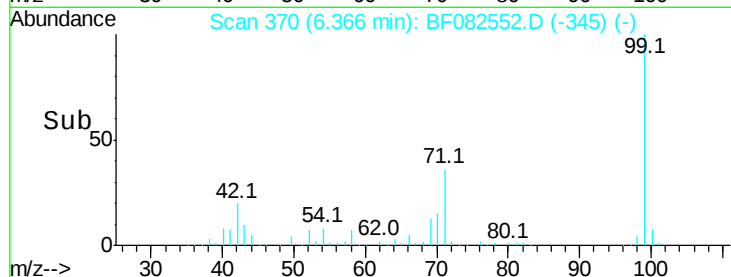
71 36.2 28.2 42.2



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: 8.00 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF082552.D

Acq: 27 Oct 2015 17:50

Tgt Ion: 136 Resp: 309552

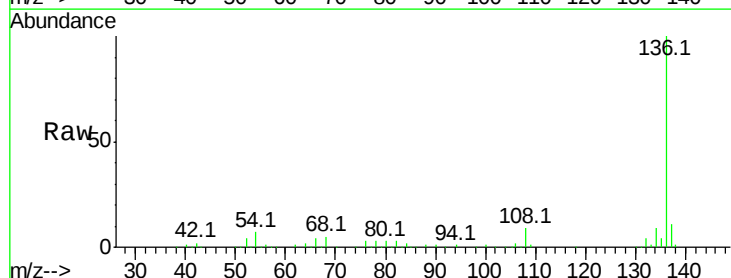
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.5 4.6 7.0#

68 4.6 3.2 4.8

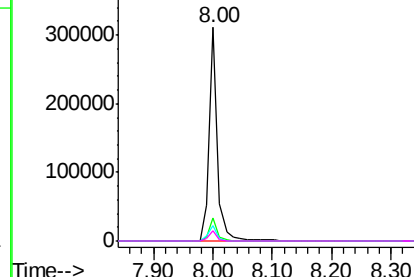
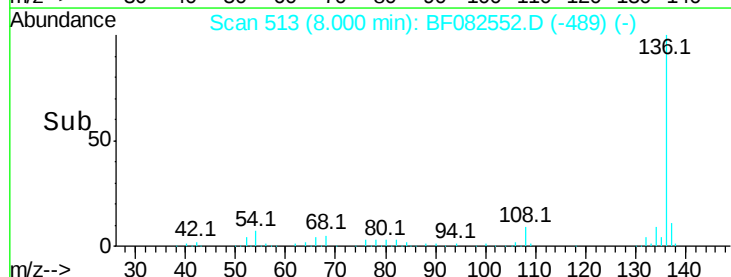


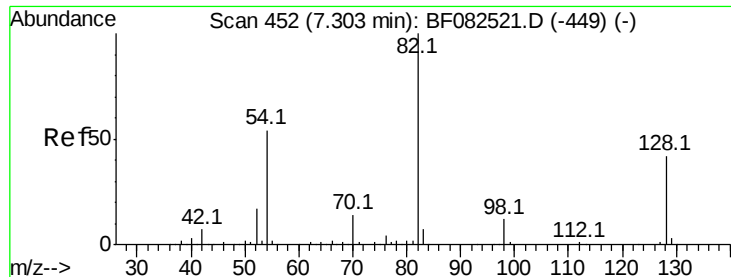
Abundance Ion 136.00 (135.70 to 136.70): E

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

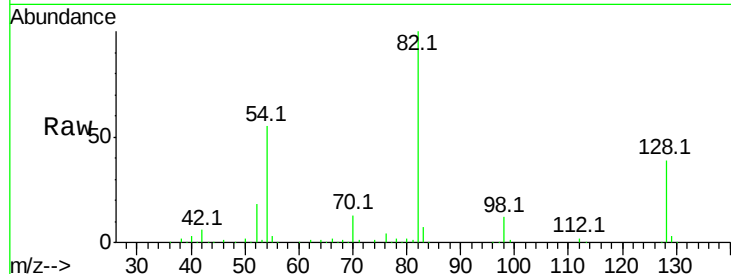




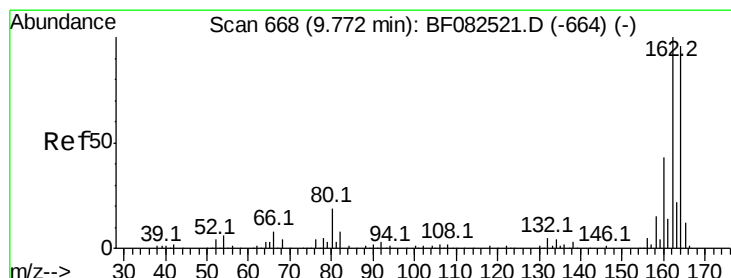
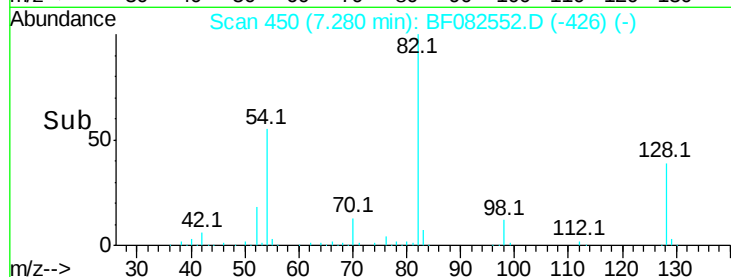
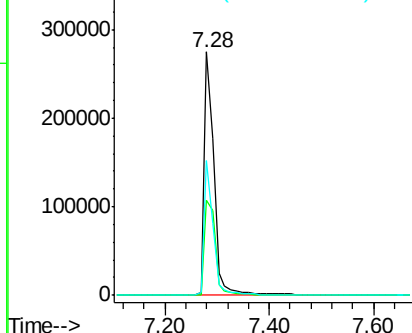
#23
 Nitrobenzene-d5
 Concen: 75.59 ng
 RT: 7.28 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF082552.D
 Acq: 27 Oct 2015 17:50

Instrument :
 BNA_F
 ClientSampled :
 SB-1

Tot Ion	82	Resp	362692
Ion Ratio	Lower	Upper	
82	100		
128	39.2	33.4	50.0
54	55.2	43.5	65.3

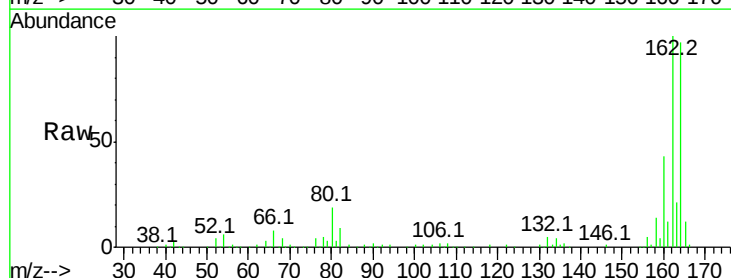


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

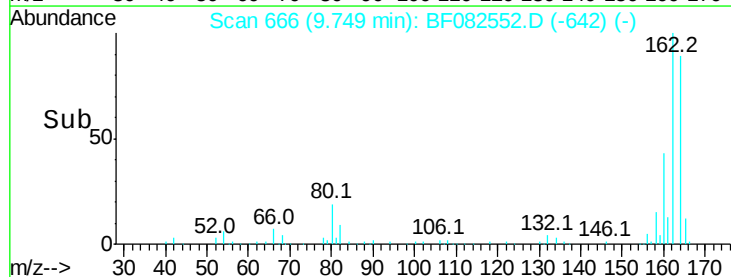
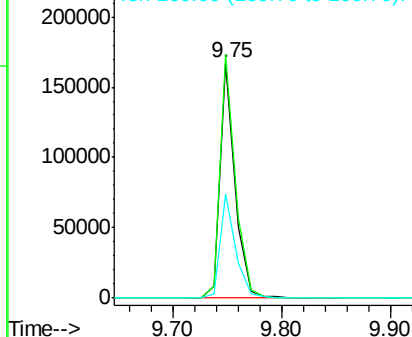


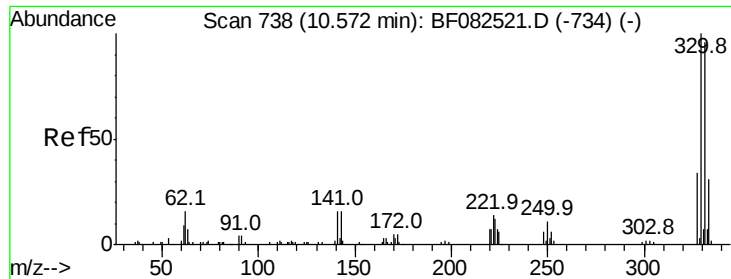
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF082552.D
 Acq: 27 Oct 2015 17:50

Tgt Ion	164	Resp	160618
Ion Ratio	Lower	Upper	
164	100		
162	103.5	83.6	125.4
160	44.0	36.0	54.0



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

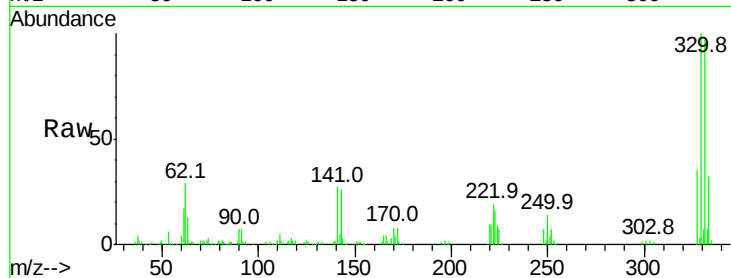




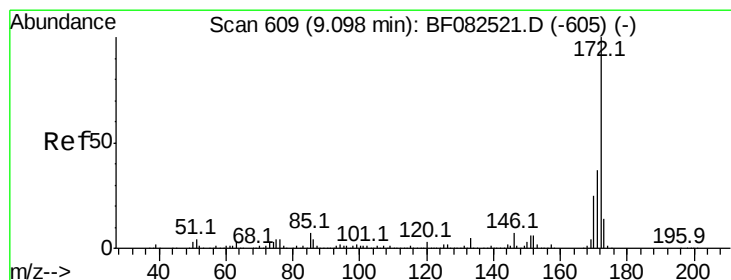
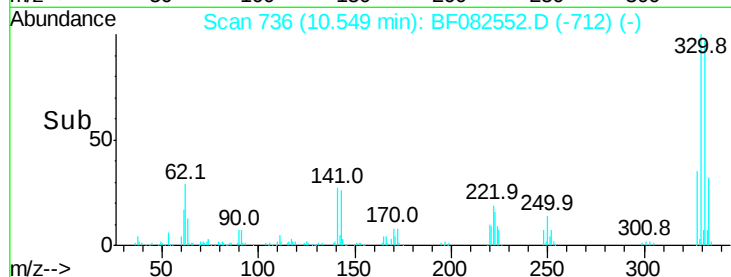
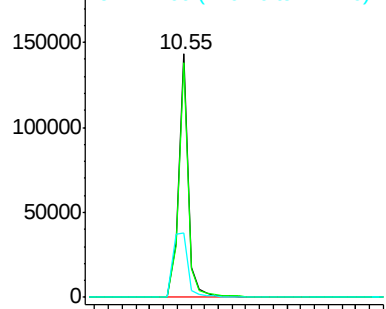
#41
 2,4,6-Tribromophenol
 Concen: 117.46 ng
 RT: 10.55 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BF082552.D
 Acq: 27 Oct 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tot Ion:330 Resp: 141271
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.0
 141 40.6 32.5 48.7

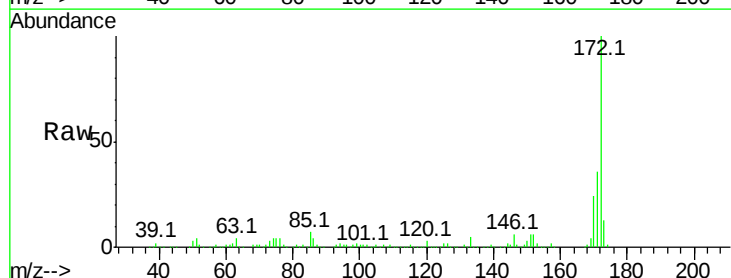


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

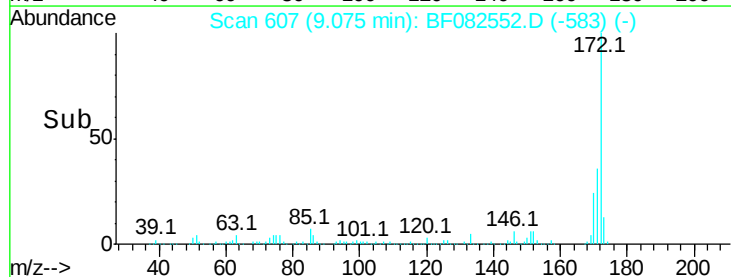
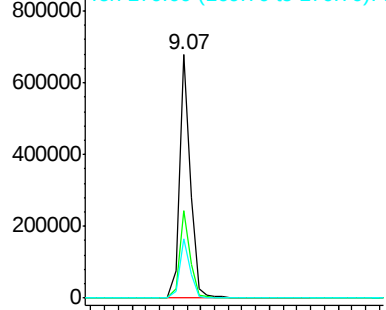


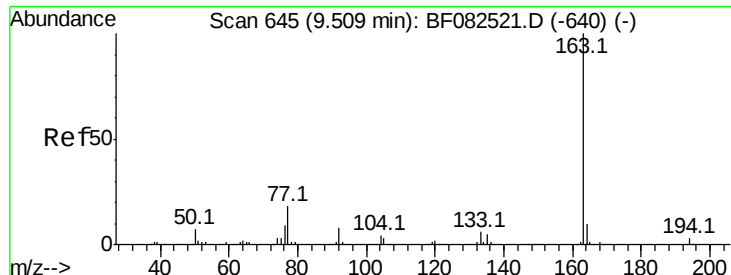
#44
 2-Fluorobiphenyl
 Concen: 73.94 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF082552.D
 Acq: 27 Oct 2015 17:50

Tgt Ion:172 Resp: 746856
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.3 43.9
 170 24.1 19.8 29.6



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: 12.96 ng

RT: 9.47 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF082552.D

Acq: 27 Oct 2015 17:50

Instrument :

BNA_F

ClientSampleId :

SB-1

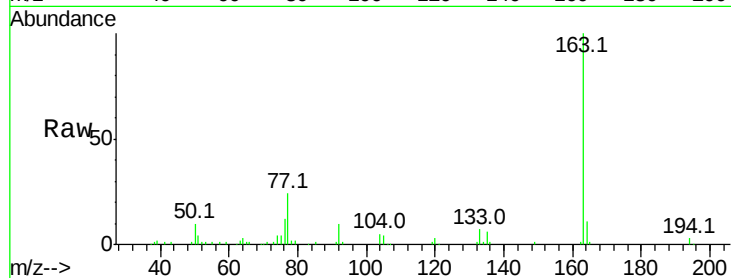
Tot Ion:163 Resp: 144866

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

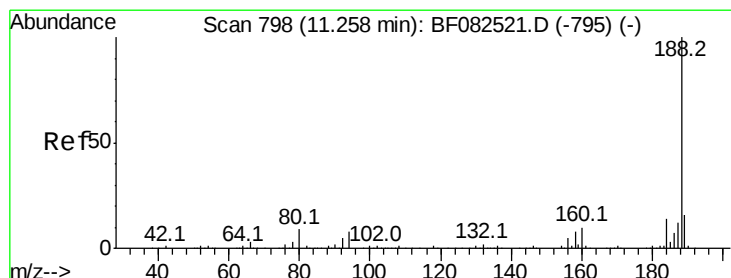
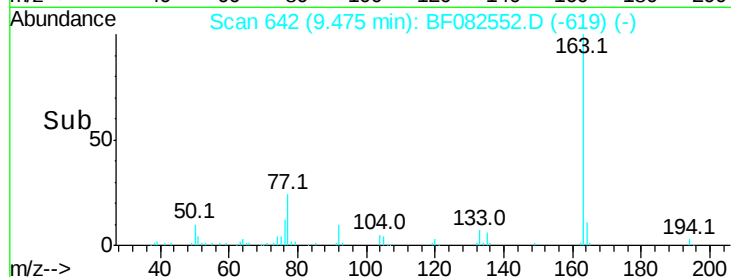
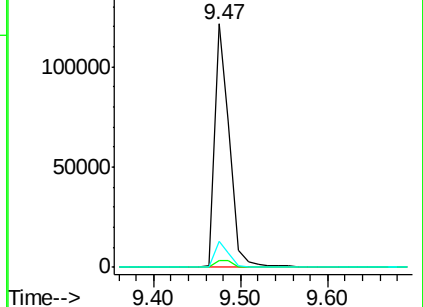
164 10.8 8.2 12.4



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: 11.23 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF082552.D

Acq: 27 Oct 2015 17:50

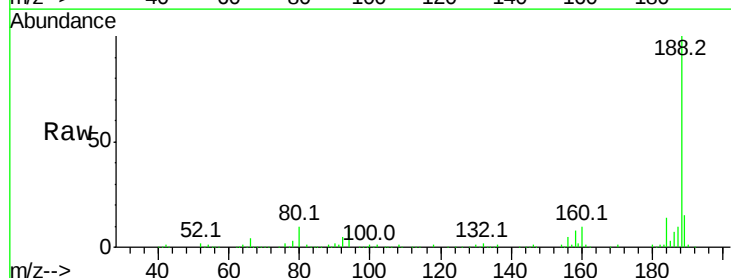
Tgt Ion:188 Resp: 304842

Ion Ratio Lower Upper

188 100

94 9.4 6.4 9.6

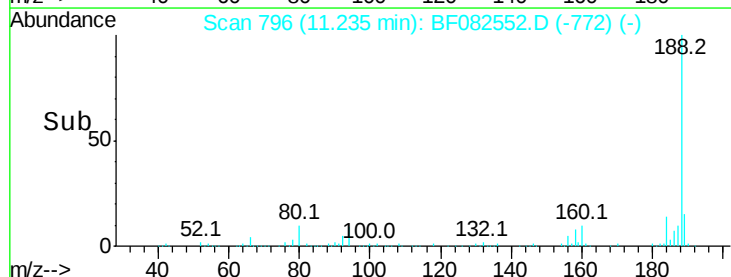
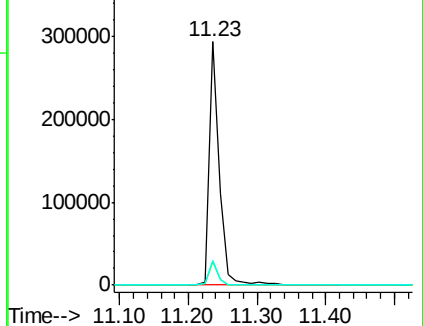
80 9.9 7.0 10.6

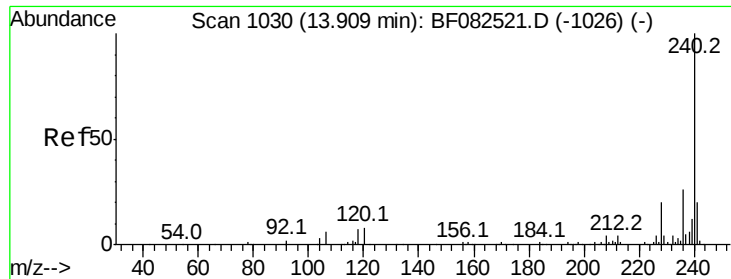


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BF082552.D

Acq: 27 Oct 2015 17:50

Instrument :

BNA_F

ClientSampleId :

SB-1

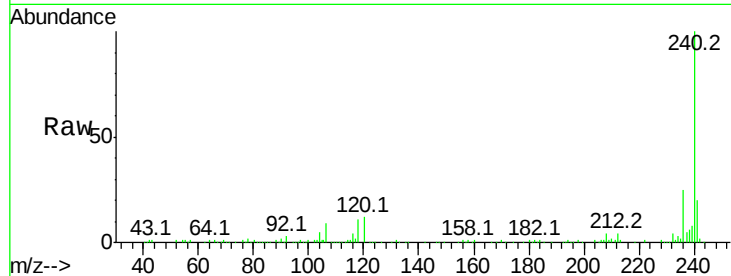
Tot Ion:240 Resp: 242543

Ion Ratio Lower Upper

240 100

120 11.9 6.5 9.7#

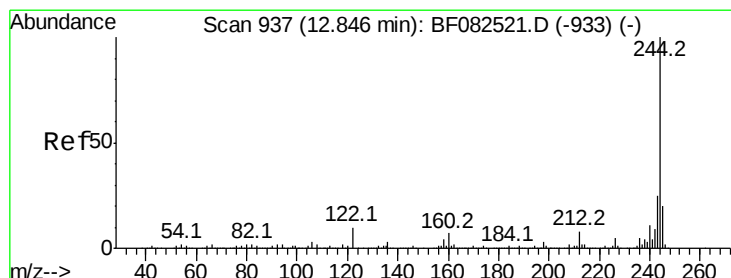
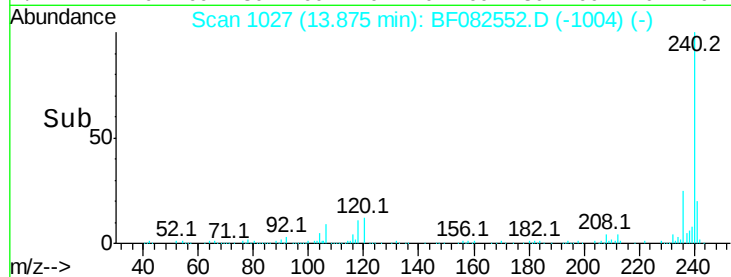
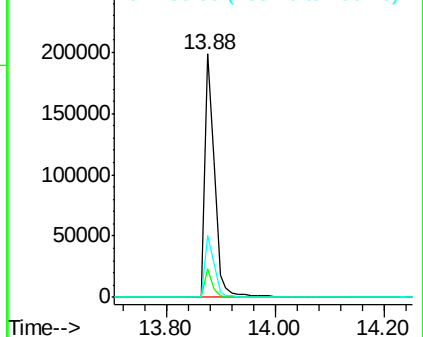
236 25.3 20.5 30.7



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: 86.74 ng

RT: 12.82 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF082552.D

Acq: 27 Oct 2015 17:50

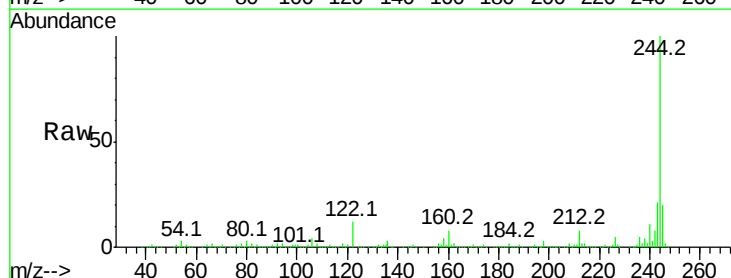
Tgt Ion:244 Resp: 730248

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

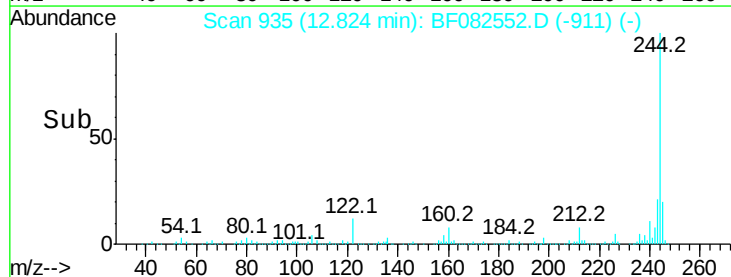
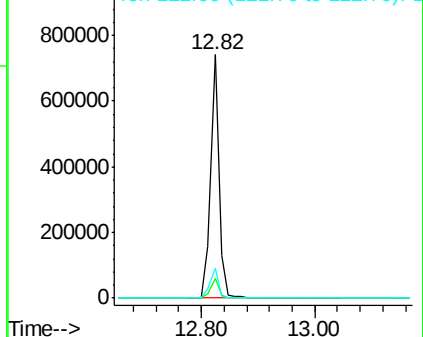
122 12.2 8.1 12.1#

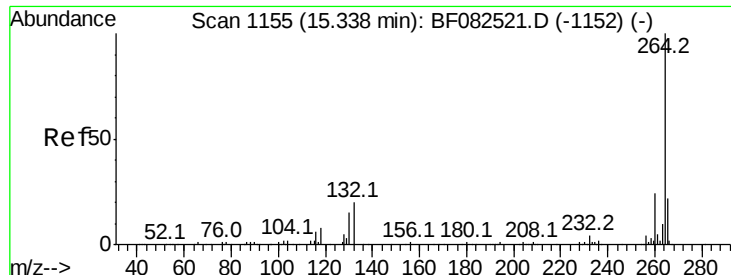


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

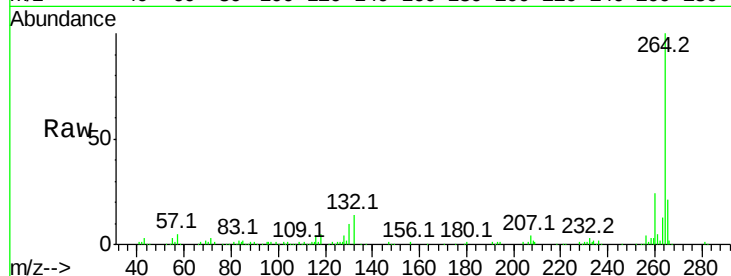




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1152
Delta R.T. -0.03 min
Lab File: BF082552.D
Acq: 27 Oct 2015 17:50

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:264 Resp: 158576
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.2 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

