

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082267.D
 Acq On : 13 Oct 2015 21:27
 Operator : UM/IZ
 Sample : G3971-01RX
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-7RX

Quant Time: Oct 14 02:06:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 2015
 Response via : Initial Calibration

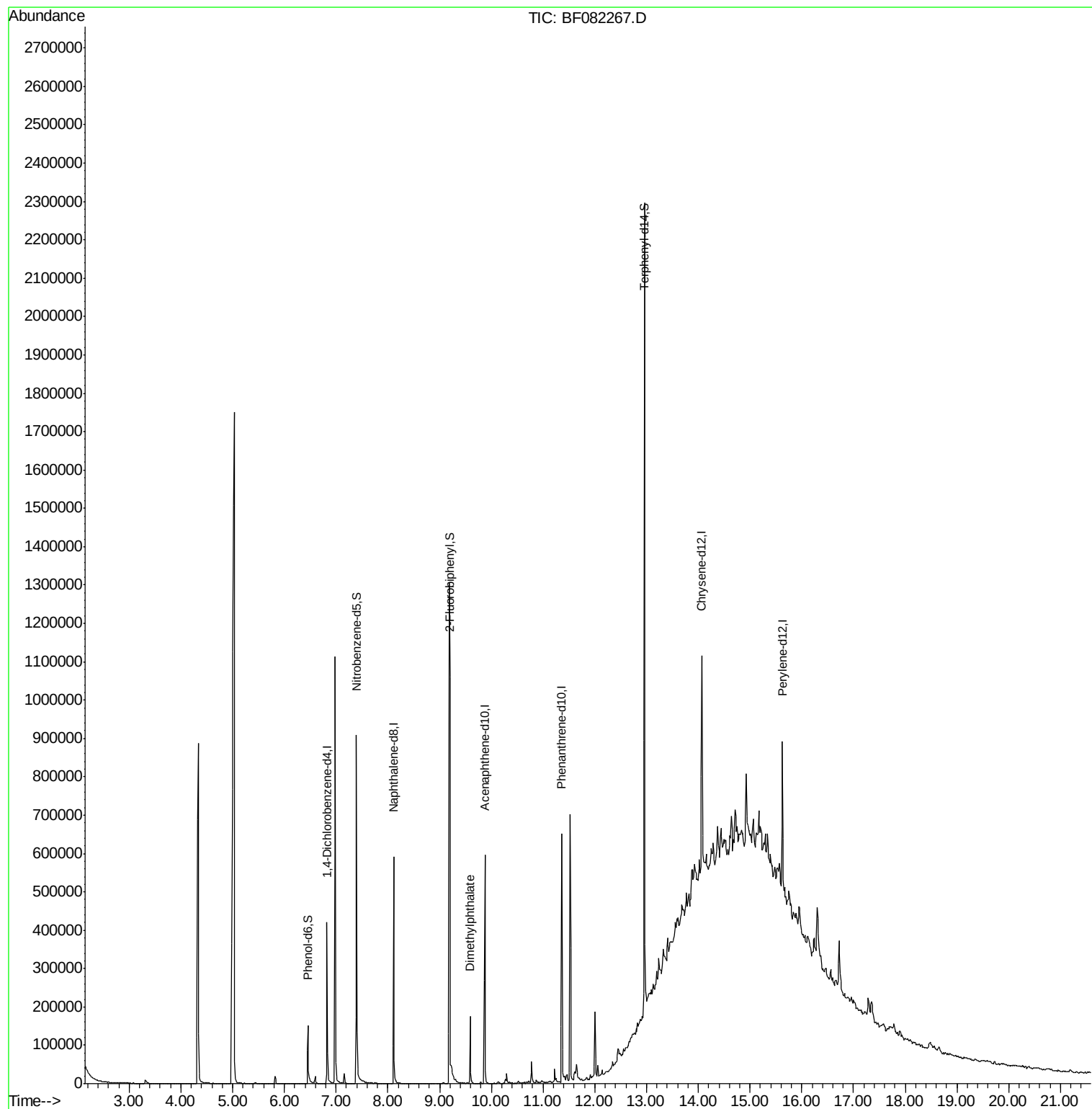
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	72191	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	292748	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	143046	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	284017	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	275511	20.00	ng	-0.07
86) Perylene-d12	15.62	264	215654	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1617	0.45	ng	0.01
7) Phenol-d6	6.46	99	92952	19.97	ng	-0.01
23) Nitrobenzene-d5	7.39	82	331805	76.11	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.20	172	652052	75.59	ng	0.00
78) Terphenyl-d14	12.96	244	748044	71.95	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	75530	7.50	ng	Qvalue 99

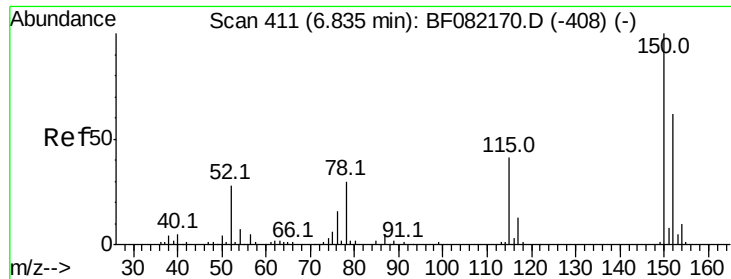
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

Instrument :

BNA_F

ClientSampleId :

CS-7RX

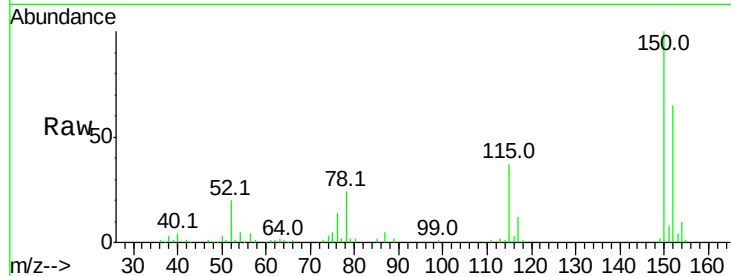
Tot Ion:152 Resp: 72191

Ion Ratio Lower Upper

152 100

150 153.5 129.0 193.4

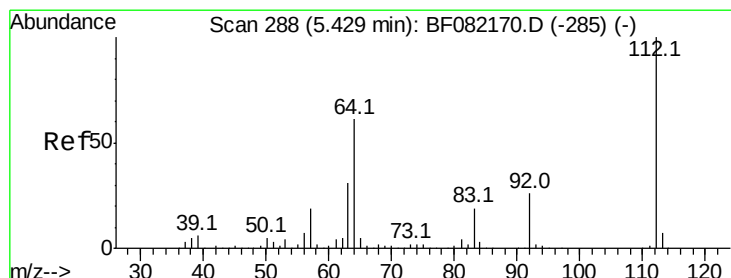
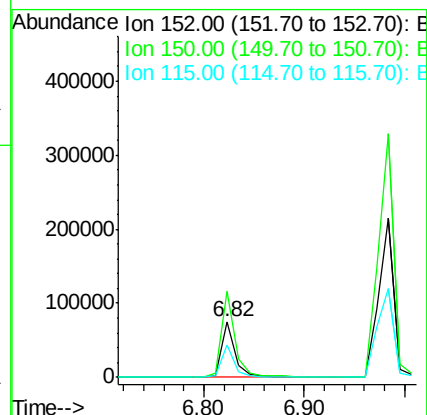
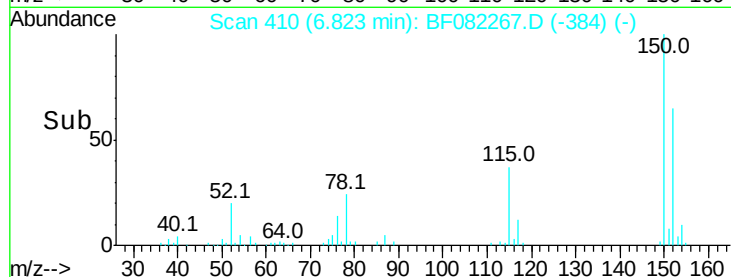
115 56.7 52.1 78.1



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: 0.45 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

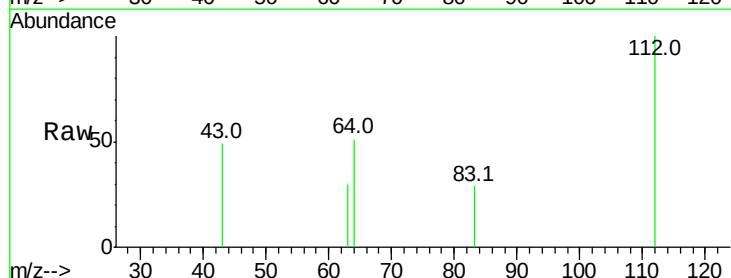
Tgt Ion:112 Resp: 1617

Ion Ratio Lower Upper

112 100

64 51.5 48.6 73.0

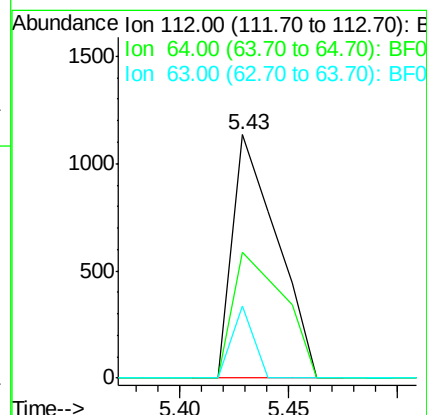
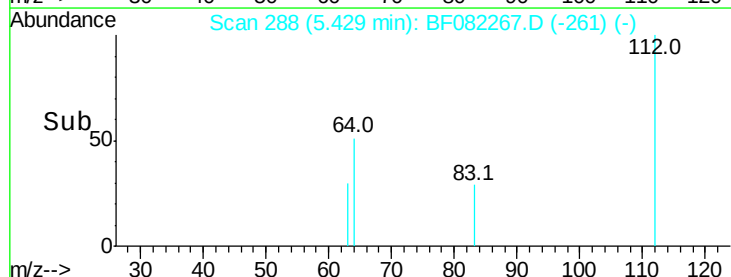
63 29.6 25.1 37.7

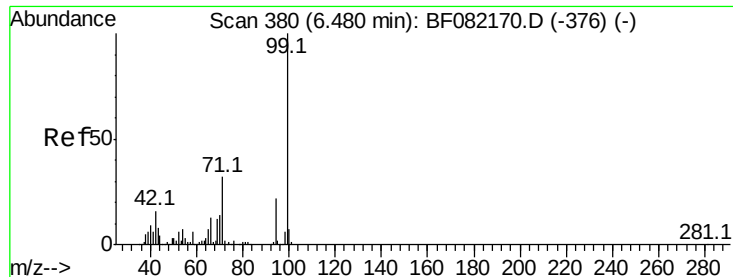


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 19.97 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

Instrument :

BNA_F

ClientSampleId :

CS-7RX

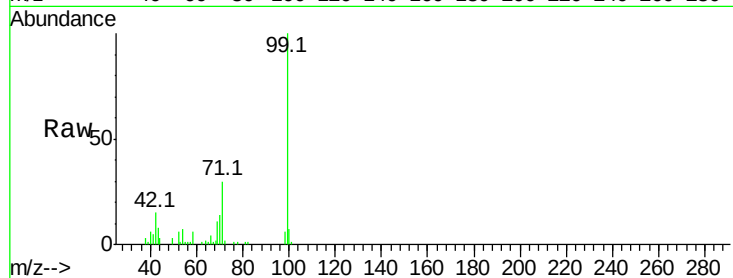
Tot Ion: 99 Resp: 92952

Ion Ratio Lower Upper

99 100

42 15.3 13.2 19.8

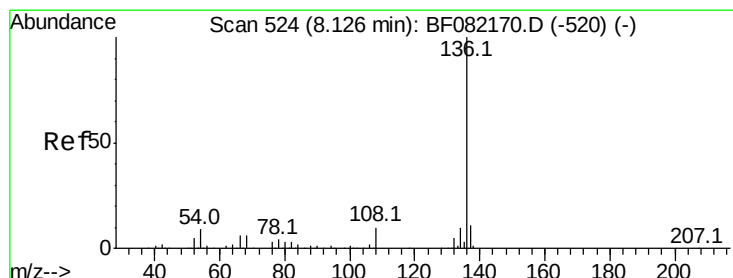
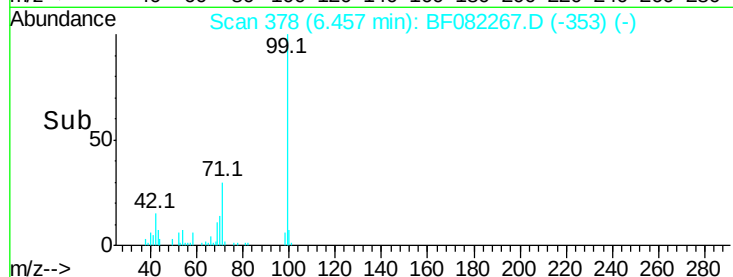
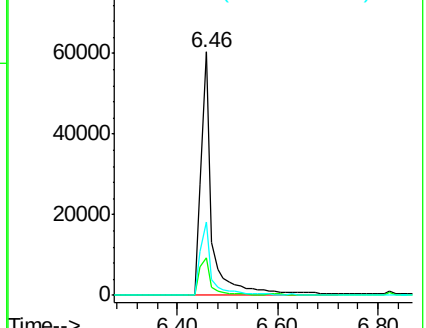
71 30.1 25.6 38.4



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: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

Tgt Ion: 136 Resp: 292748

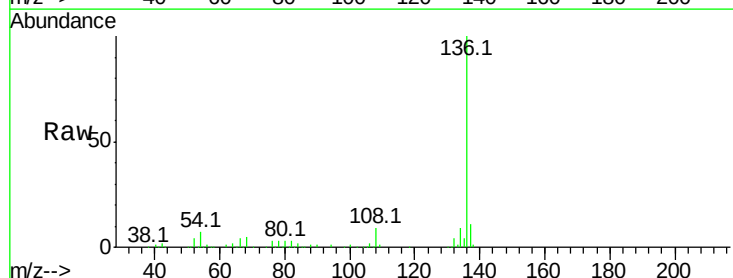
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 7.1 7.5 11.3#

68 4.7 4.6 7.0

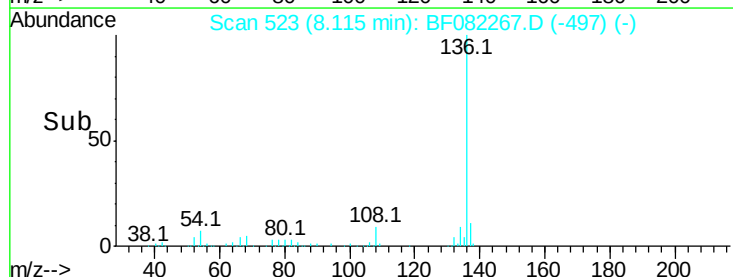
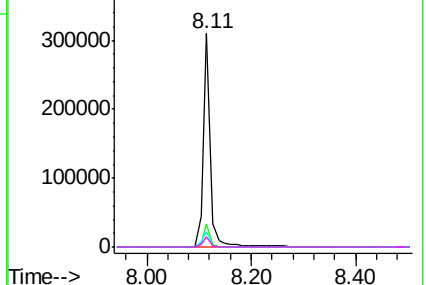


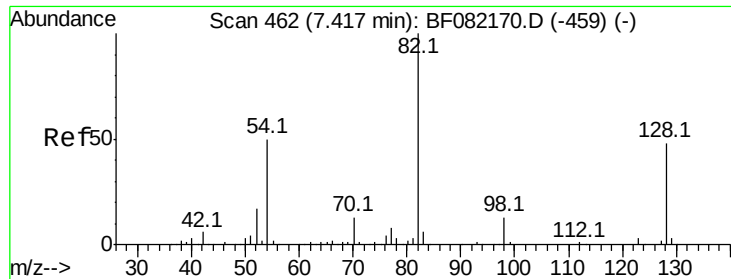
Abundance Ion 136.00 (135.70 to 136.70): E

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

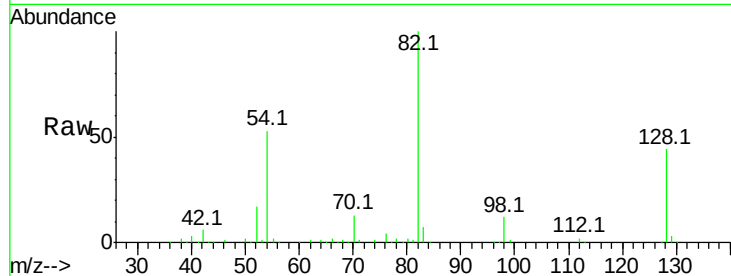




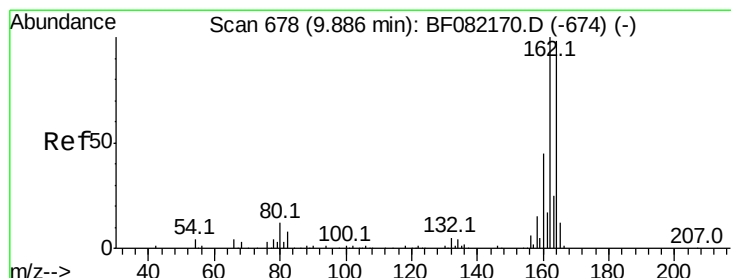
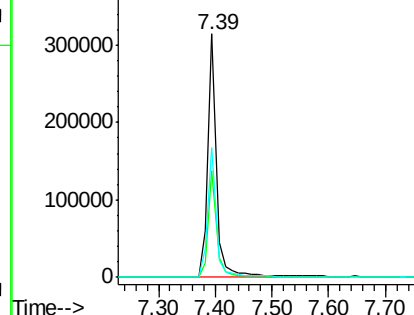
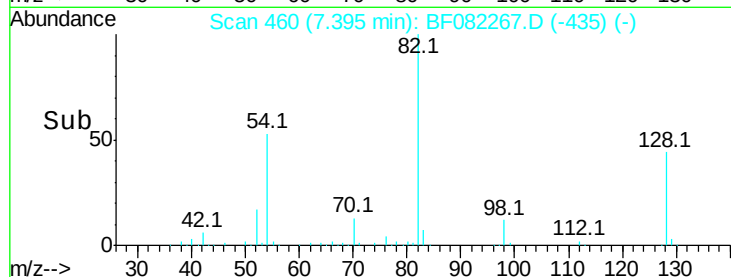
#23
 Nitrobenzene-d5
 Concen: 76.11 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF082267.D
 Acq: 13 Oct 2015 21:27

Instrument :
 BNA_F
 ClientSampled :
 CS-7RX

Tot Ion	82	Resp	331805
Ion Ratio	Lower	Upper	
82	100		
128	43.7	38.7	58.1
54	53.1	40.1	60.1

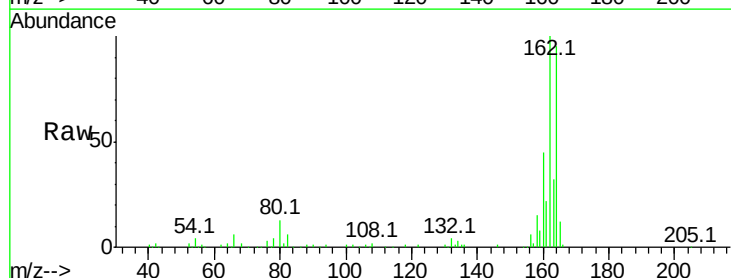


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

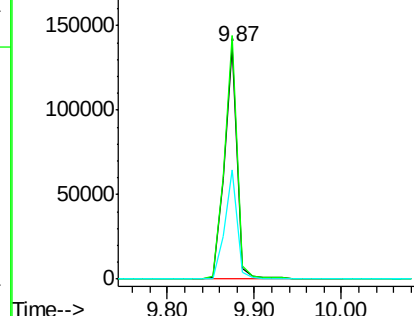
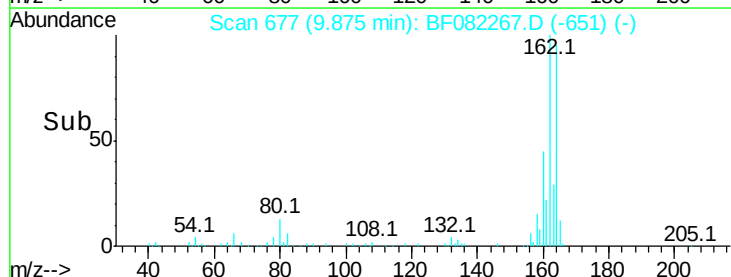


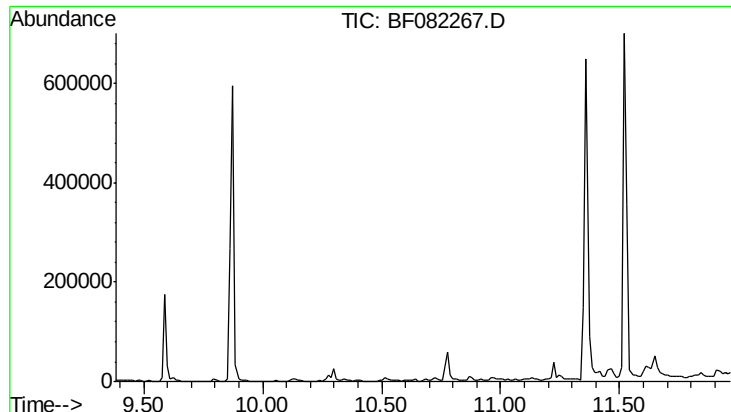
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082267.D
 Acq: 13 Oct 2015 21:27

Tgt Ion	164	Resp	143046
Ion Ratio	Lower	Upper	
164	100		
162	104.8	81.6	122.4
160	46.8	36.4	54.6



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

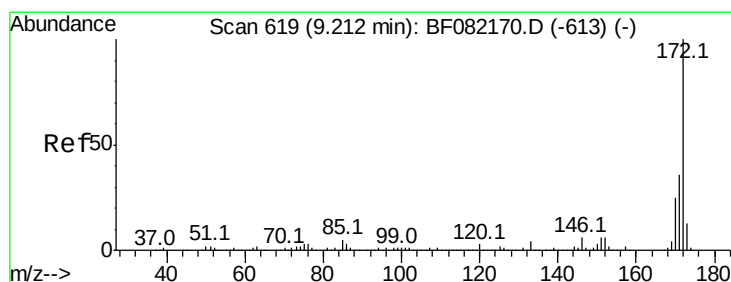
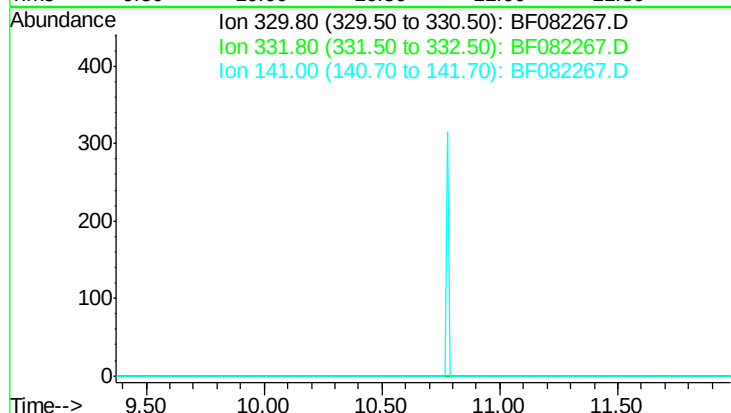




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.67 min
 Lab File: BF082267.D
 Acq: 13 Oct 2015 21:27

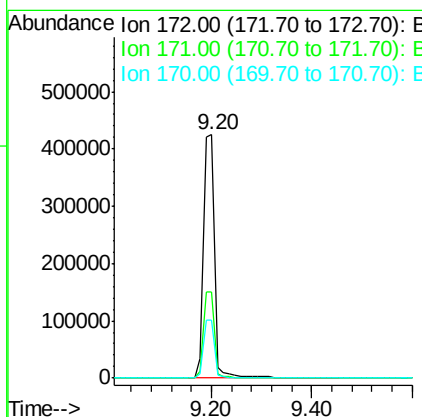
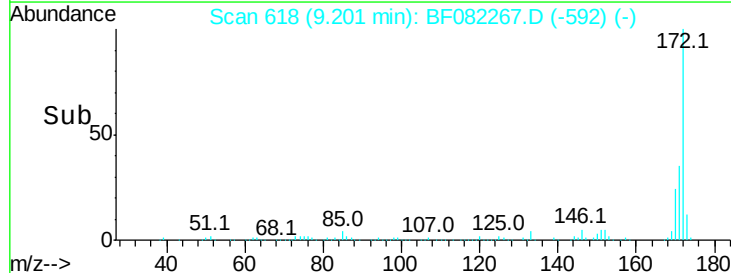
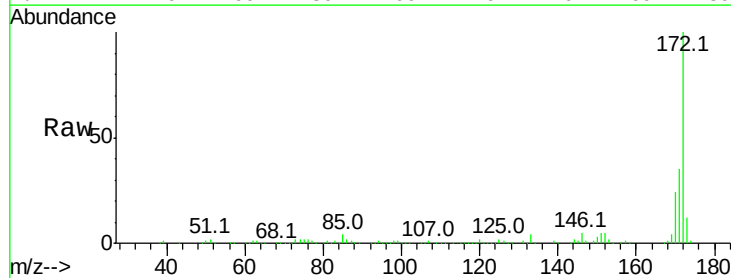
Instrument :
 BNA_F
 ClientSampleId :
 CS-7RX

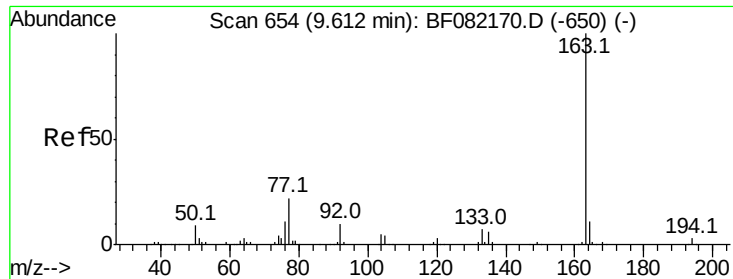
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 37.3



#44
 2-Fluorobiphenyl
 Concen: 75.59 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082267.D
 Acq: 13 Oct 2015 21:27

Tgt Ion: 172 Resp: 652052
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 23.7 19.7 29.5





#49

Dimethylphthalate

Concen: 7.50 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

Instrument :

BNA_F

ClientSampled :

CS-7RX

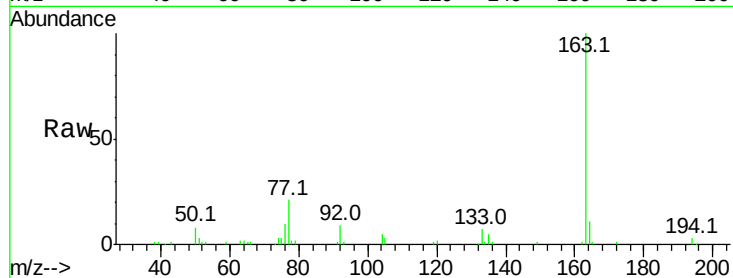
Tot Ion:163 Resp: 75530

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

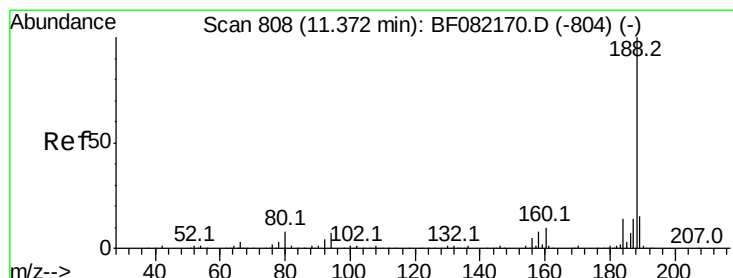
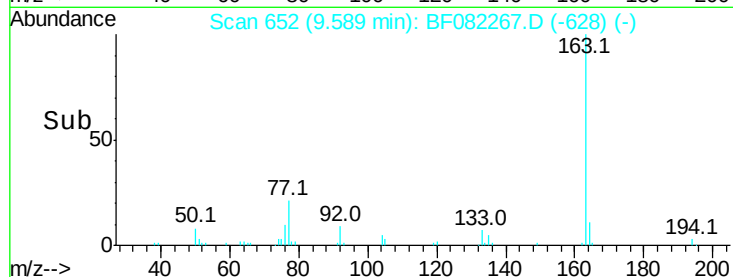
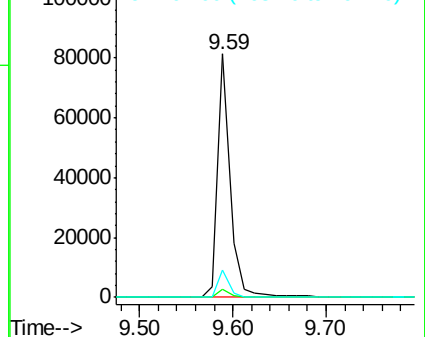
164 11.0 8.5 12.7



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: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

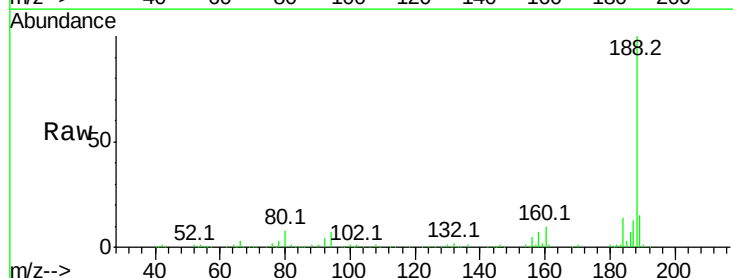
Tgt Ion:188 Resp: 284017

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

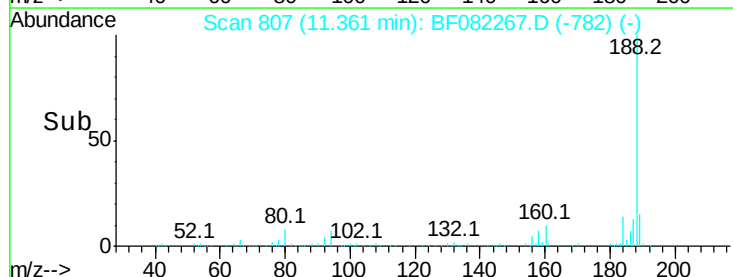
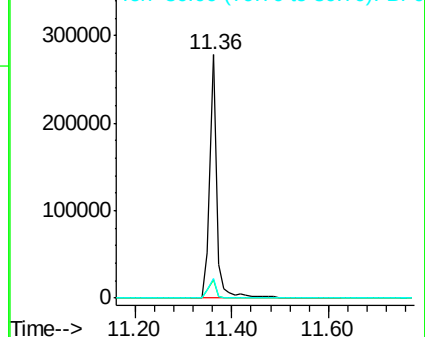
80 8.1 6.4 9.6

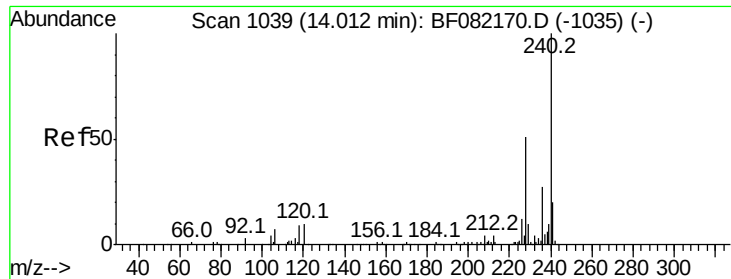


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.07 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

Instrument :

BNA_F

ClientSampleId :

CS-7RX

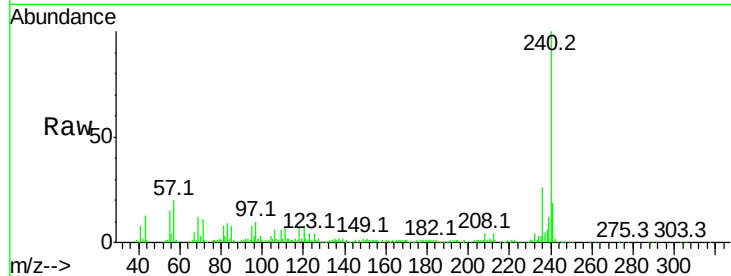
Tot Ion:240 Resp: 275511

Ion Ratio Lower Upper

240 100

120 8.2 8.1 12.1

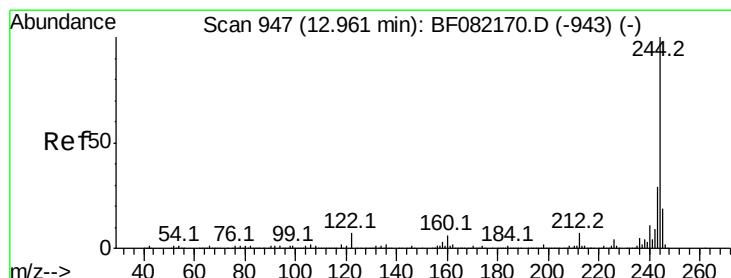
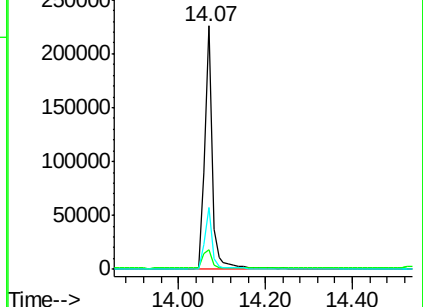
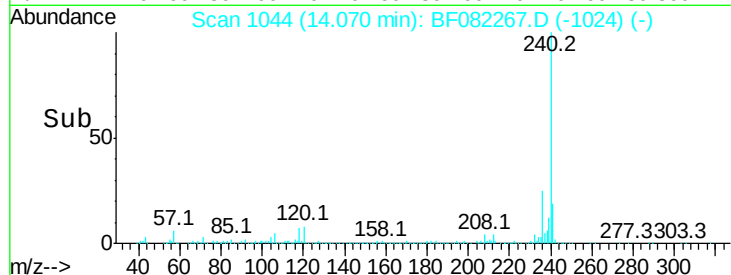
236 25.7 21.3 31.9



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: 71.95 ng

RT: 12.96 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF082267.D

Acq: 13 Oct 2015 21:27

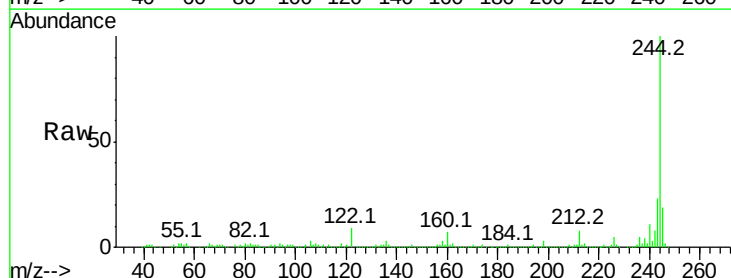
Tgt Ion:244 Resp: 748044

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

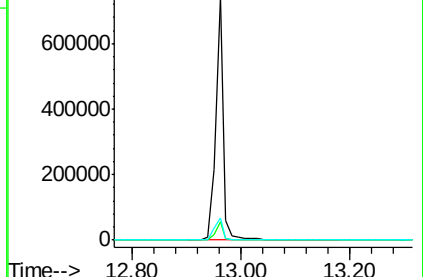
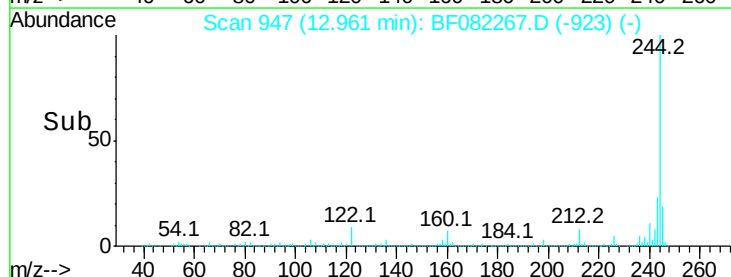
122 9.3 5.9 8.9#

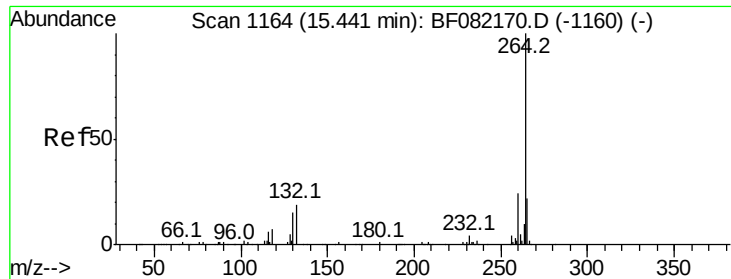


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.62 min Scan# 1180
Delta R.T. -0.15 min
Lab File: BF082267.D
Acq: 13 Oct 2015 21:27

Instrument :
BNA_F
ClientSampleId :
CS-7RX

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.3	17.3	25.9

