

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082850.D
 Acq On : 10 Nov 2015 3:17
 Operator : UM/IZ
 Sample : G4286-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2R

Quant Time: Nov 10 03:47:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

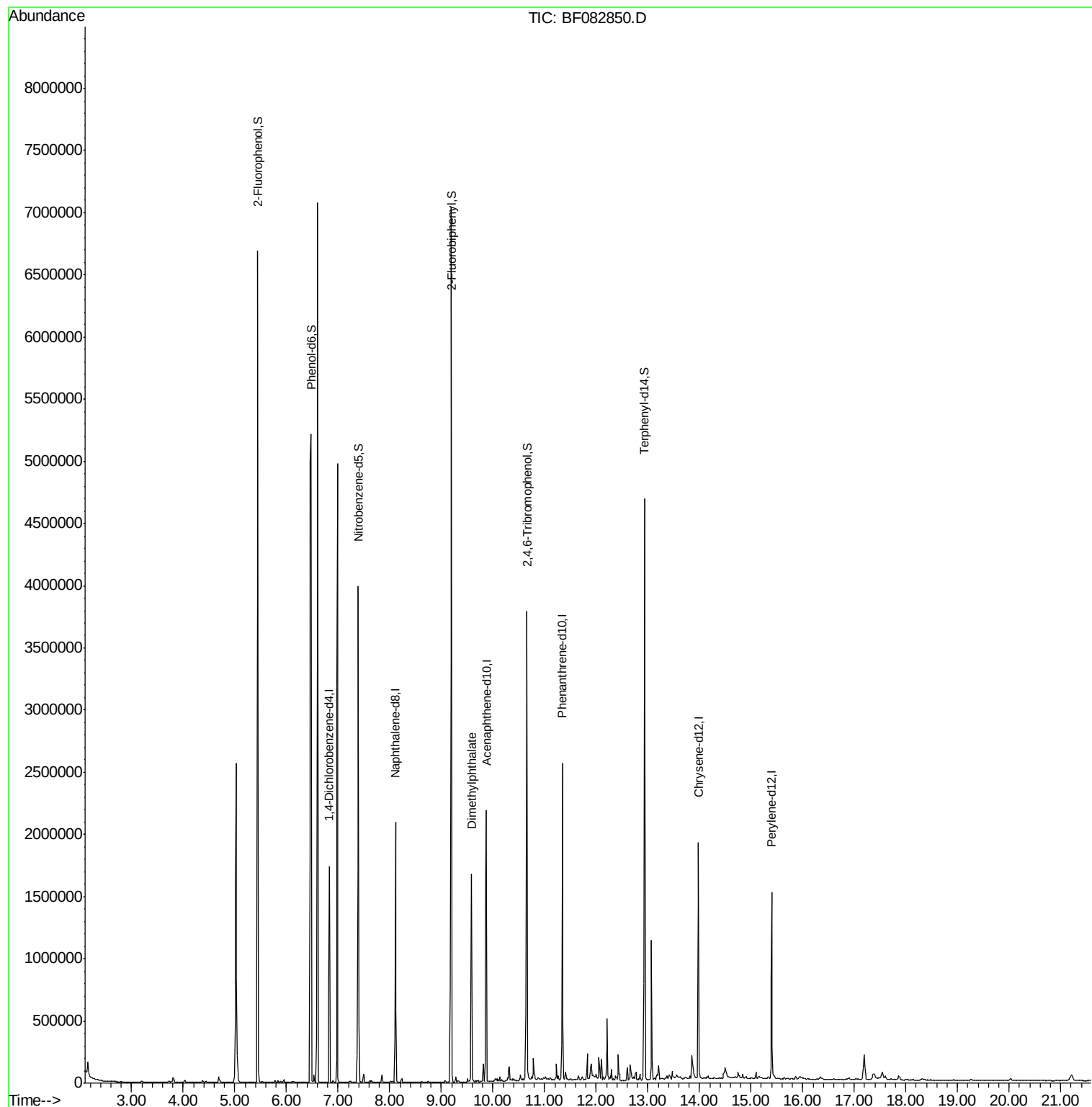
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	275610	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	988230	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	522693	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	905559	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	863464	20.00	ng	-0.03
86) Perylene-d12	15.40	264	706841	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2022902	114.20	ng	0.00
7) Phenol-d6	6.48	99	2910364	123.59	ng	0.00
23) Nitrobenzene-d5	7.39	82	1547331	68.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	627904	104.77	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2478616	67.96	ng	-0.02
78) Terphenyl-d14	12.93	244	1943460	53.38	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.58	163	626747	14.64	ng	Qvalue 99

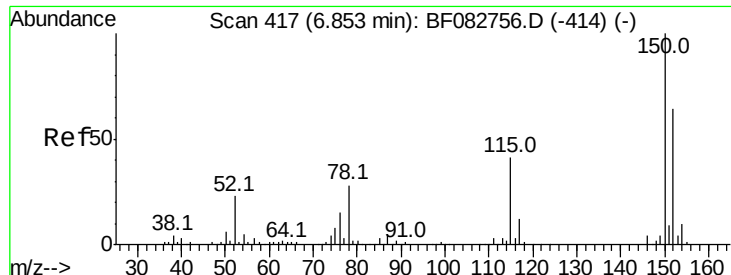
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082850.D
Acq On : 10 Nov 2015 3:17
Operator : UM/IZ
Sample : G4286-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2R

Quant Time: Nov 10 03:47:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082850.D

Acq: 10 Nov 2015 3:17

Instrument :

BNA_F

ClientSampleId :

T-2R

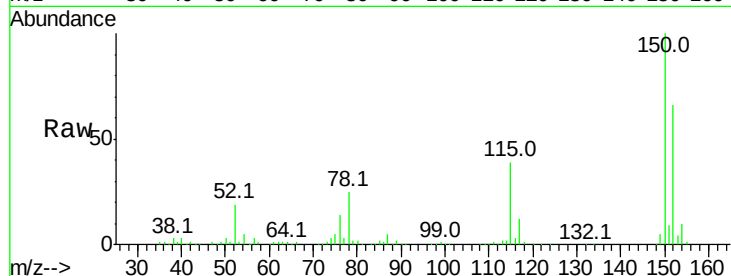
Tot Ion:152 Resp: 275610

Ion Ratio Lower Upper

152 100

150 151.2 127.0 190.4

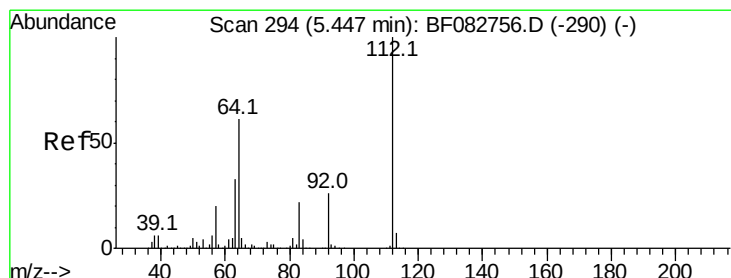
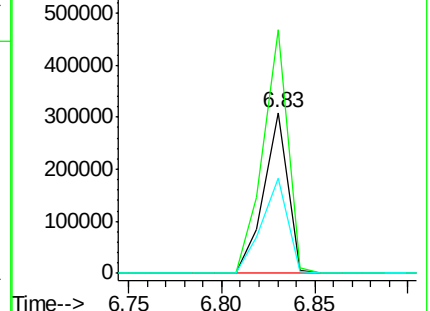
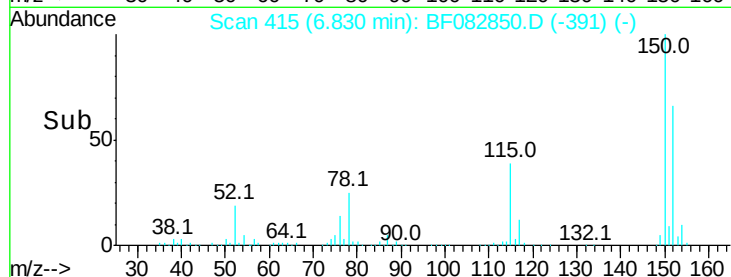
115 58.9 47.0 70.6



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: 114.20 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082850.D

Acq: 10 Nov 2015 3:17

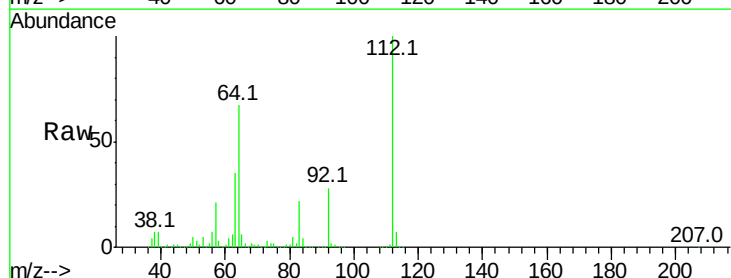
Tgt Ion:112 Resp: 2022902

Ion Ratio Lower Upper

112 100

64 67.0 48.9 73.3

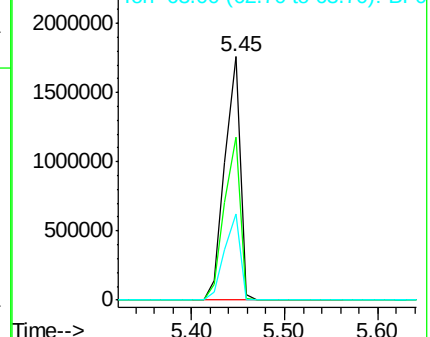
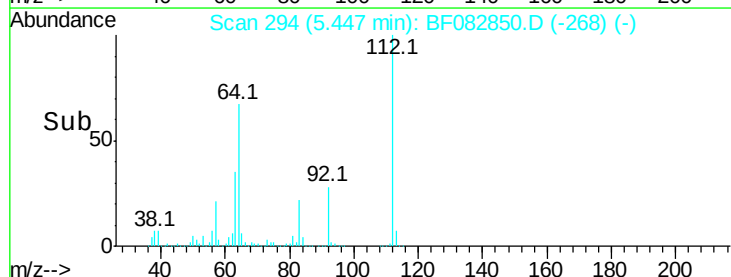
63 35.4 28.1 42.1

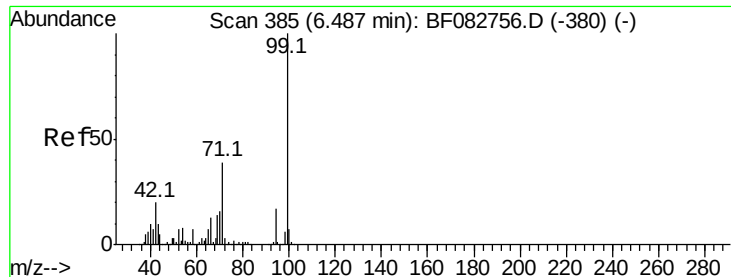


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.59 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082850.D

Acq: 10 Nov 2015 3:17

Instrument :

BNA_F

ClientSampleId :

T-2R

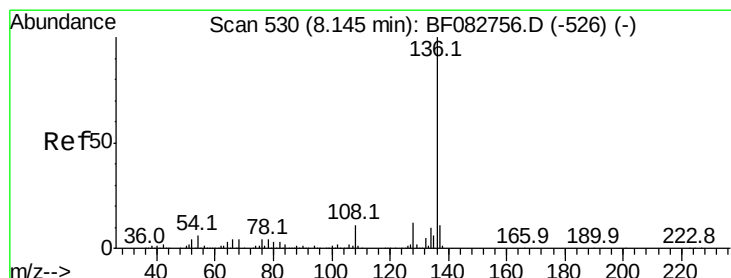
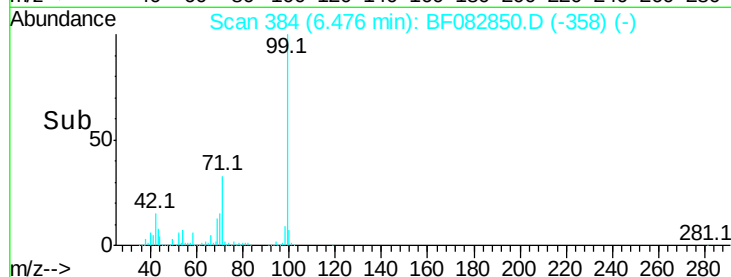
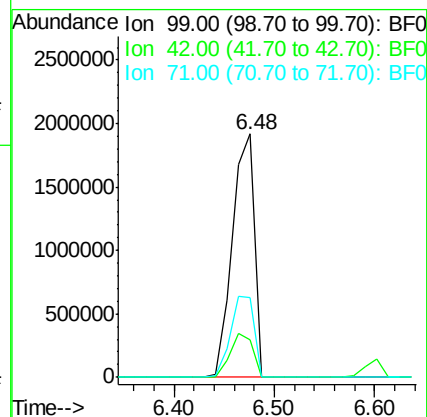
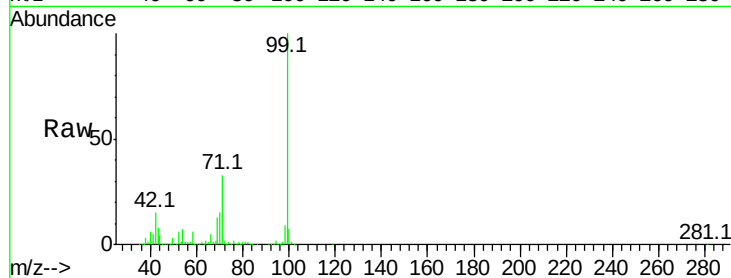
Tot Ion: 99 Resp: 2910364

Ion Ratio Lower Upper

99 100

42 15.2 19.2 28.8#

71 32.9 35.0 52.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF082850.D

Acq: 10 Nov 2015 3:17

Tgt Ion: 136 Resp: 988230

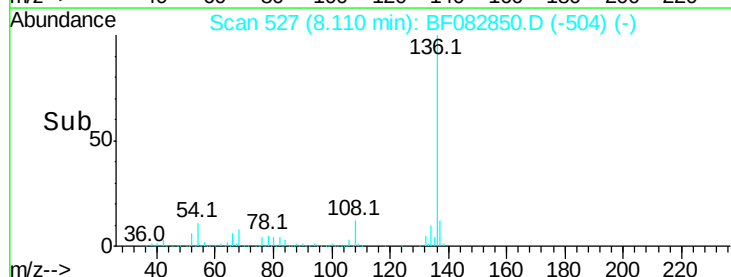
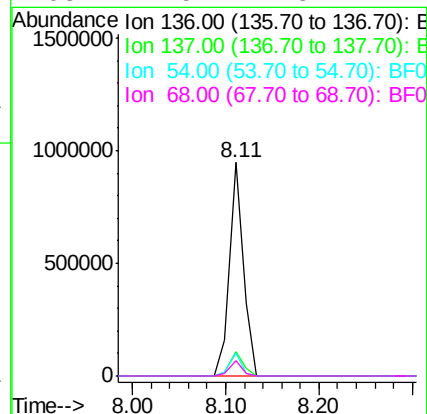
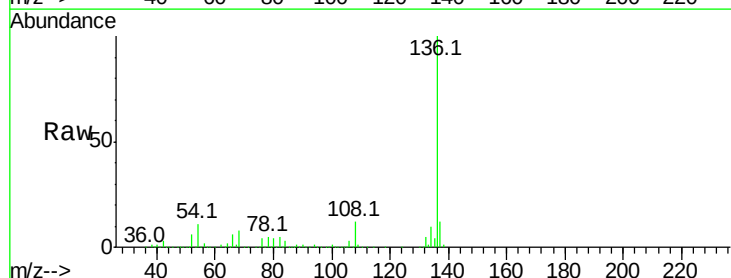
Ion Ratio Lower Upper

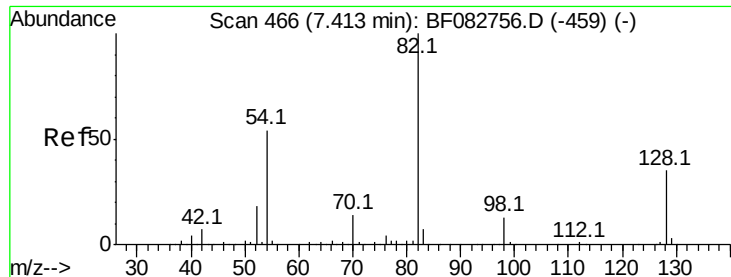
136 100

137 11.5 9.1 13.7

54 10.8 9.1 13.7

68 7.5 4.8 7.2#



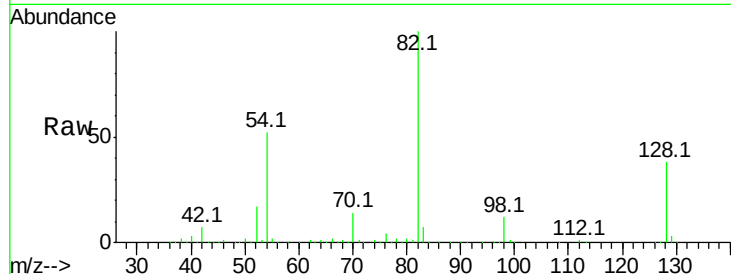


#23
 Nitrobenzene-d5
 Concen: 68.13 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082850.D
 Acq: 10 Nov 2015 3:17

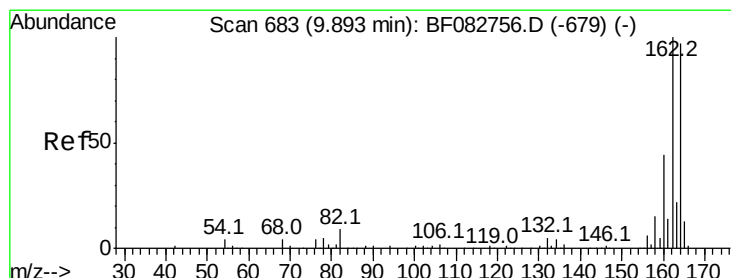
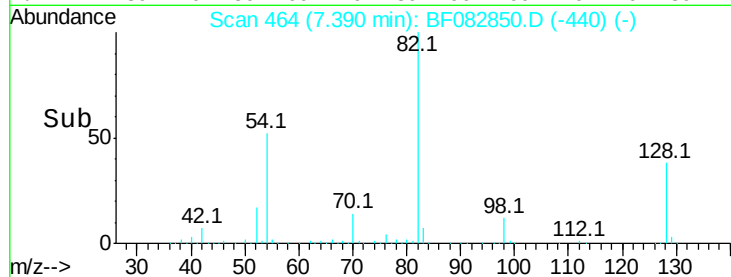
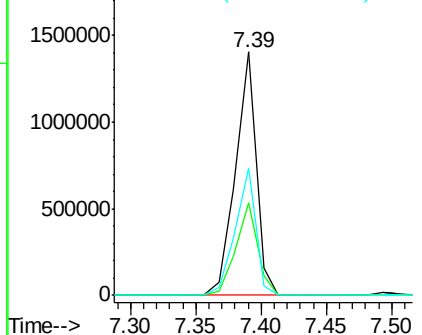
Instrument :
 BNA_F
 ClientSampleId :
 T-2R

Tot Ion: 82 Resp: 1547331

Ion	Ratio	Lower	Upper
82	100		
128	37.8	26.8	40.2
54	52.2	45.7	68.5



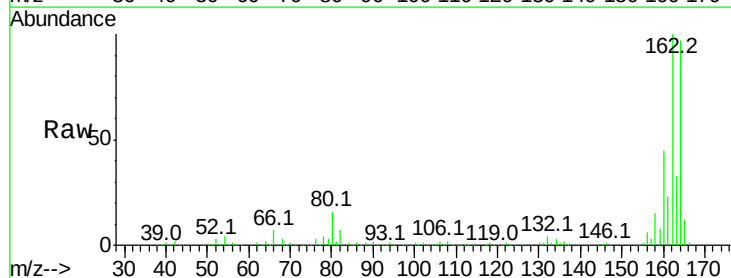
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



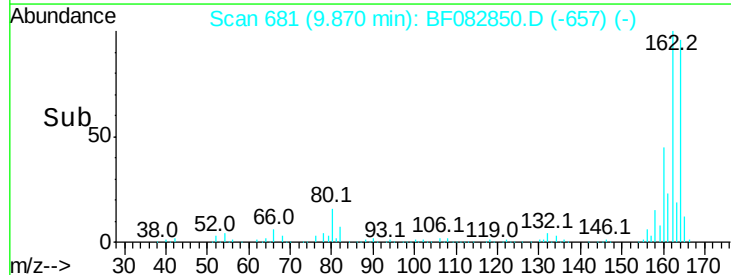
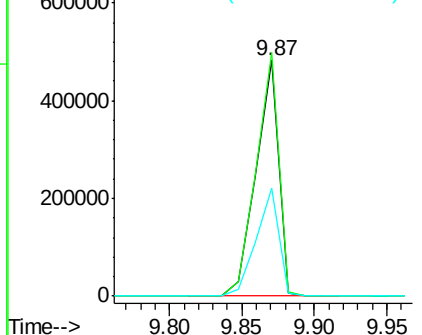
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082850.D
 Acq: 10 Nov 2015 3:17

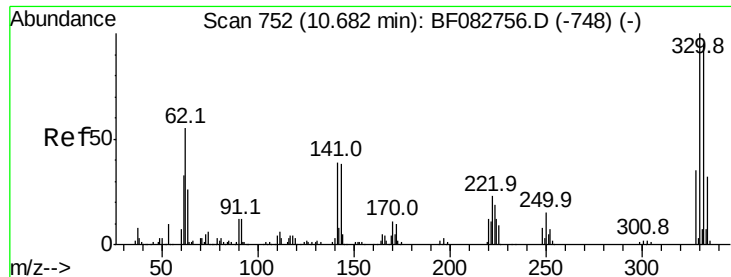
Tgt Ion:164 Resp: 522693

Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.9	127.3
160	46.0	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

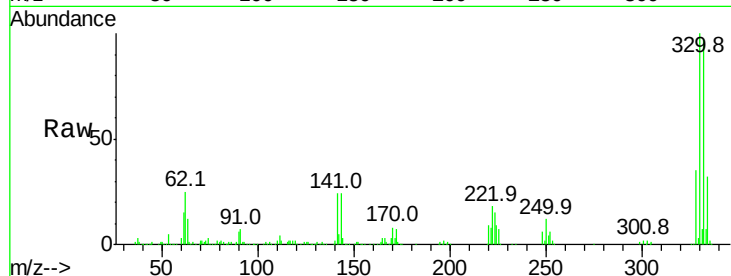




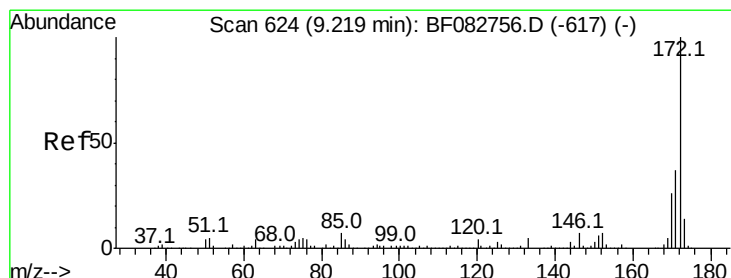
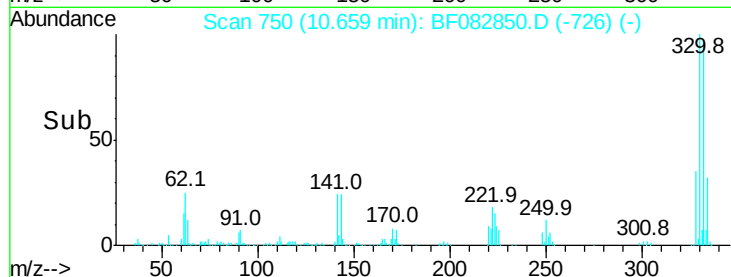
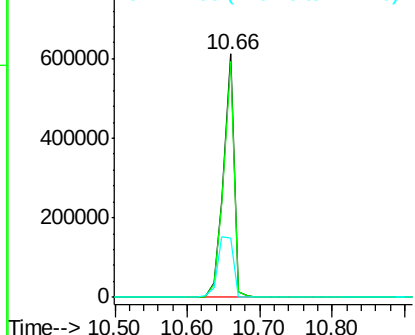
#41
 2,4,6-Tribromophenol
 Concen: 104.77 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082850.D
 Acq: 10 Nov 2015 3:17

Instrument :
 BNA_F
 ClientSampleId :
 T-2R

Tot Ion:330 Resp: 627904
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 36.5 41.2 61.8#

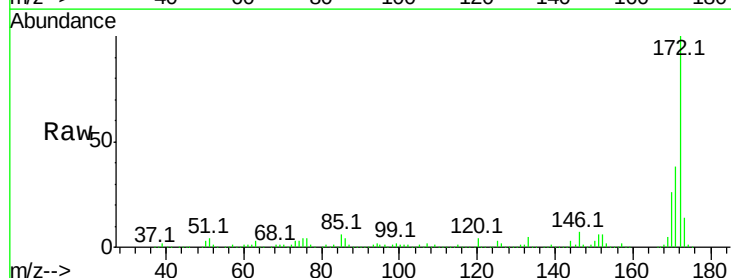


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

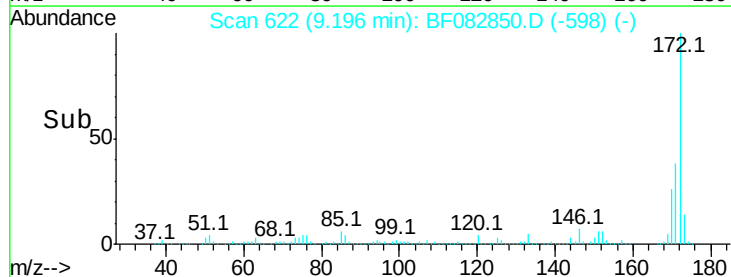
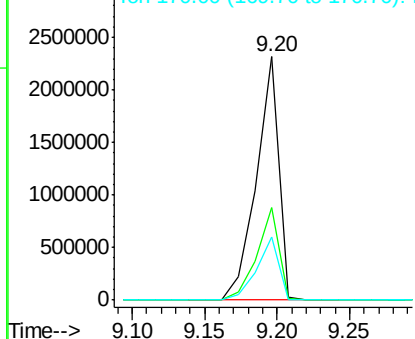


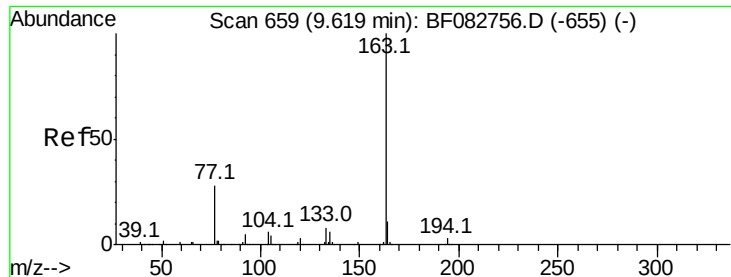
#44
 2-Fluorobiphenyl
 Concen: 67.96 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082850.D
 Acq: 10 Nov 2015 3:17

Tgt Ion:172 Resp: 2478616
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.8 46.2
 170 26.2 21.2 31.8



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

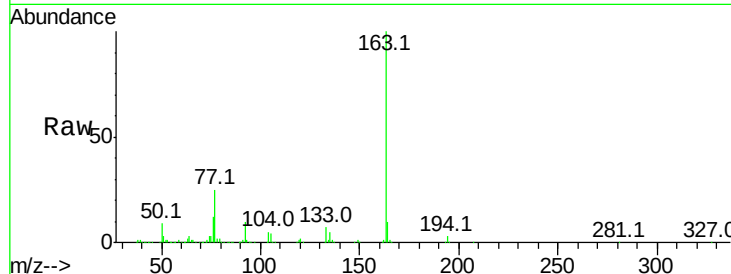




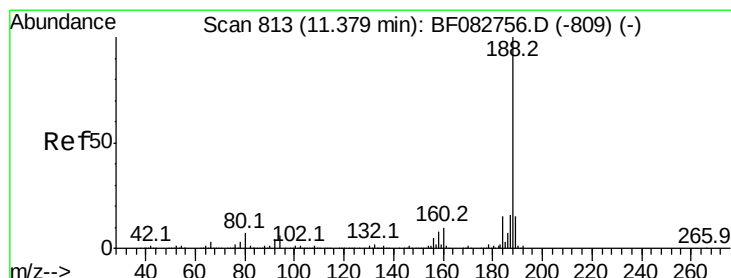
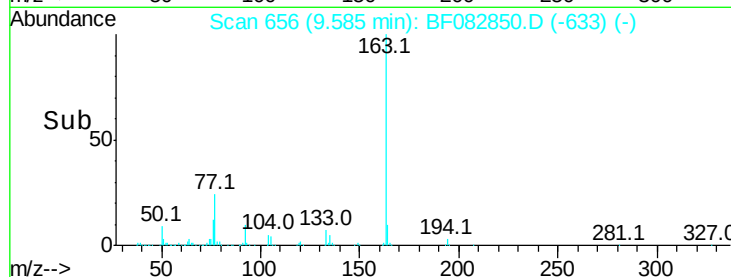
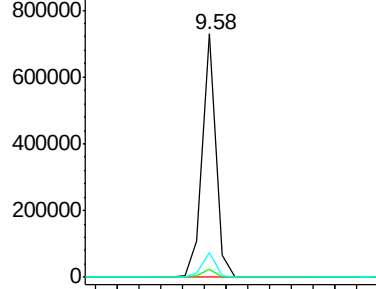
#49
Dimethylphthalate
Concen: 14.64 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF082850.D
Acq: 10 Nov 2015 3:17

Instrument :
BNA_F
ClientSampleId :
T-2R

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.7	13.1

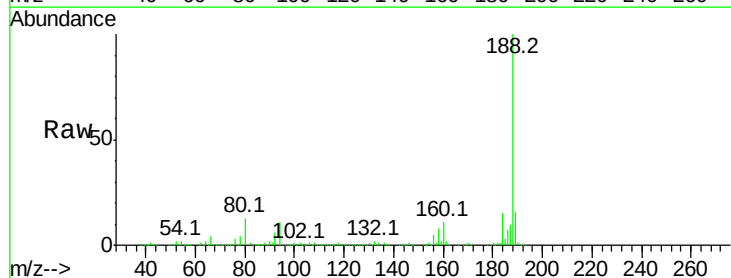


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

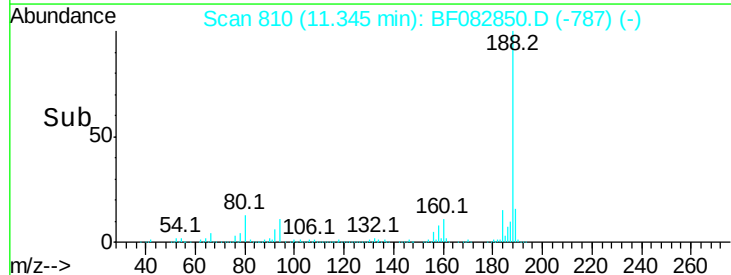
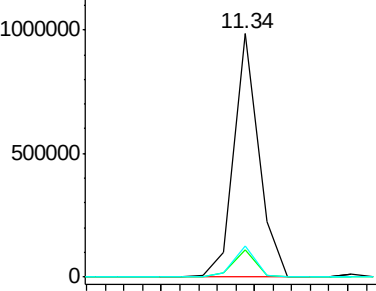


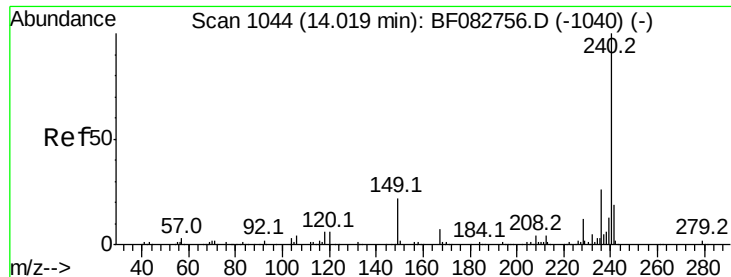
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082850.D
Acq: 10 Nov 2015 3:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	6.1	9.1#
80	12.7	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: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082850.D

Acq: 10 Nov 2015 3:17

Instrument :

BNA_F

ClientSampled :

T-2R

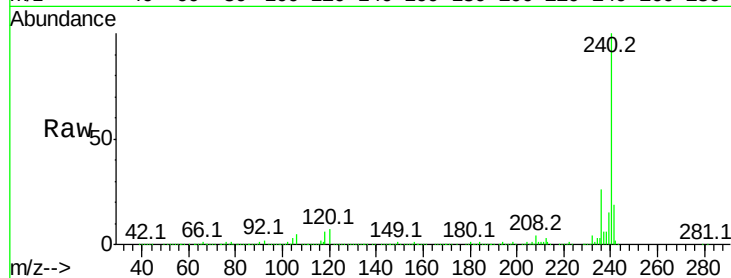
Tot Ion:240 Resp: 863464

Ion Ratio Lower Upper

240 100

120 6.6 10.9 16.3#

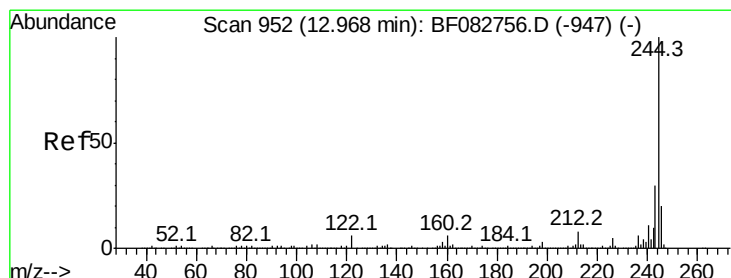
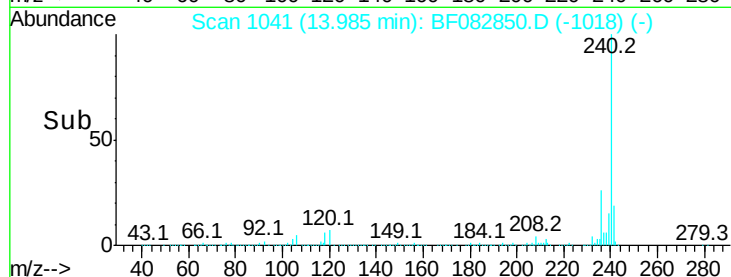
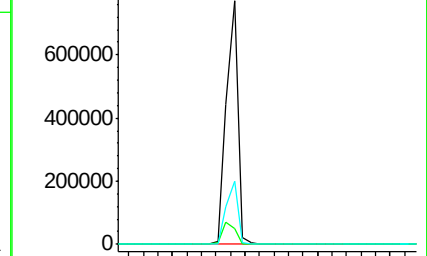
236 26.1 21.6 32.4



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: 53.38 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF082850.D

Acq: 10 Nov 2015 3:17

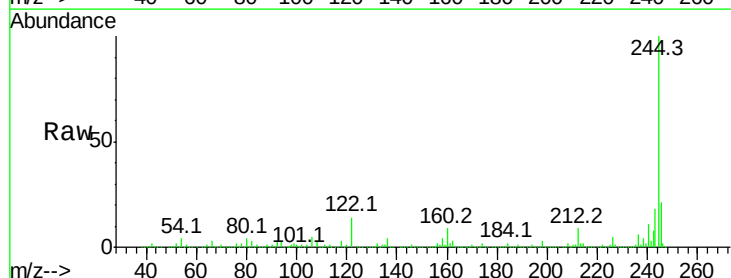
Tgt Ion:244 Resp: 1943460

Ion Ratio Lower Upper

244 100

212 8.6 7.6 11.4

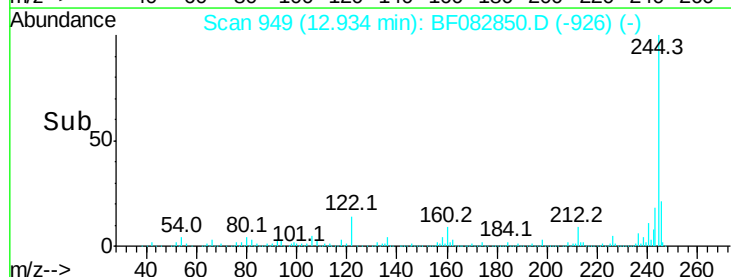
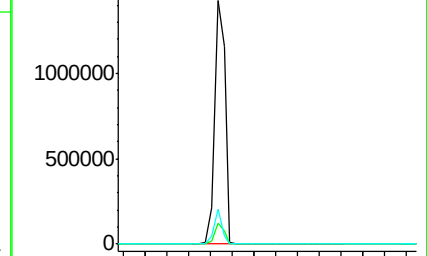
122 14.4 11.3 16.9

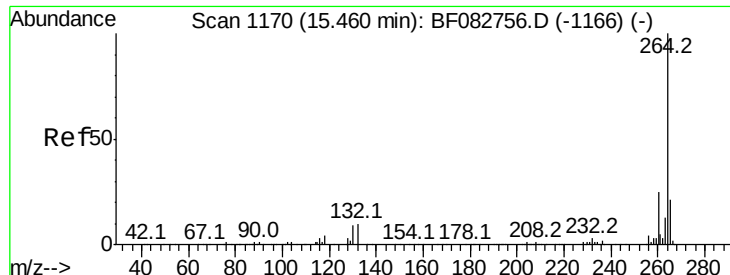


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

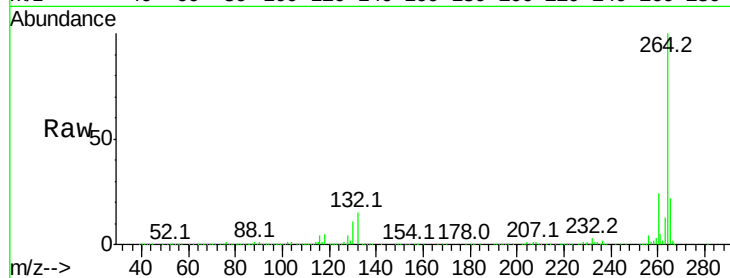




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.06 min
 Lab File: BF082850.D
 Acq: 10 Nov 2015 3:17

Instrument :
 BNA_F
 ClientSampleId :
 T-2R

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	22.3	17.4	26.0



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

