

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082853.D
 Acq On : 10 Nov 2015 4:44
 Operator : UM/IZ
 Sample : G4286-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-4C

Quant Time: Nov 10 05:49:45 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

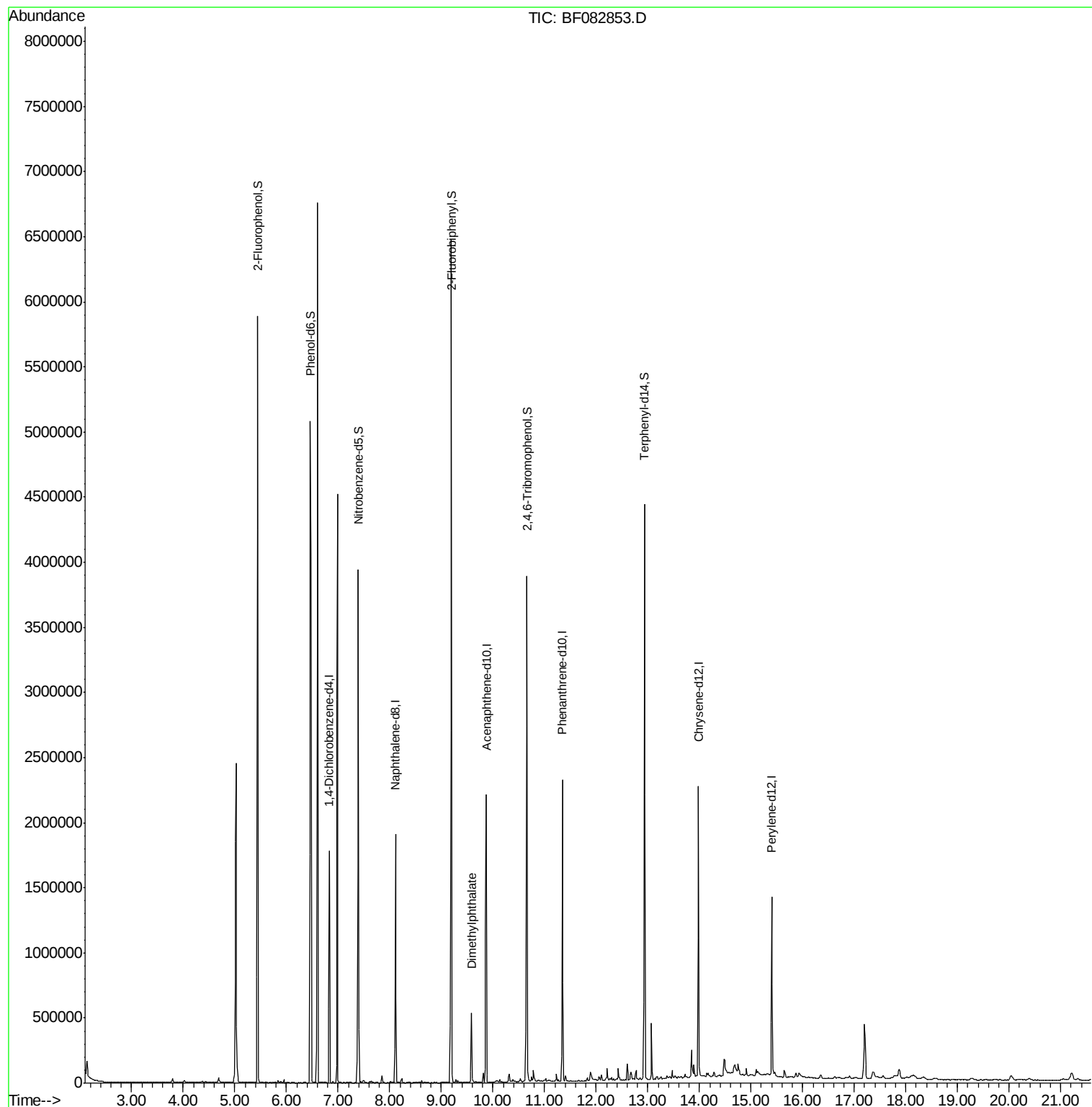
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	267518	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	914202	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	514328	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	888386	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	859099	20.00	ng	-0.03
86) Perylene-d12	15.40	264	660697	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2039516	118.62	ng	0.00
7) Phenol-d6	6.46	99	2689943	117.68	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1486181	70.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	585861	99.34	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2149404	59.90	ng	-0.02
78) Terphenyl-d14	12.93	244	1634709	45.13	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.58	163	199012	4.72	ng	Qvalue 98

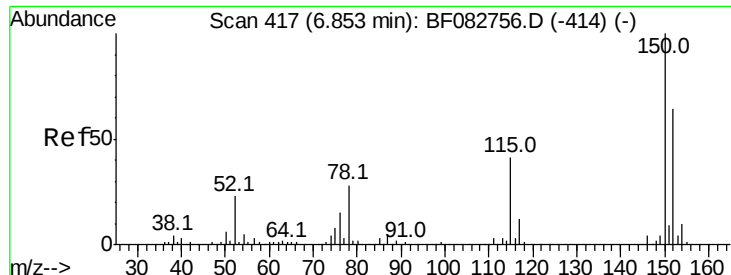
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082853.D
Acq On : 10 Nov 2015 4:44
Operator : UM/IZ
Sample : G4286-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-4C

Quant Time: Nov 10 05:49:45 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: BF082853.D

Acq: 10 Nov 2015 4:44

Instrument :

BNA_F

ClientSampleId :

T-4C

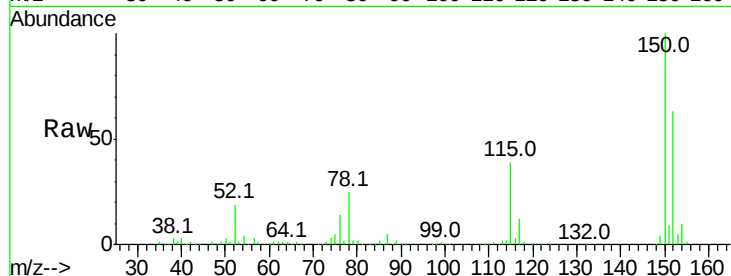
Tot Ion:152 Resp: 267518

Ion Ratio Lower Upper

152 100

150 157.6 127.0 190.4

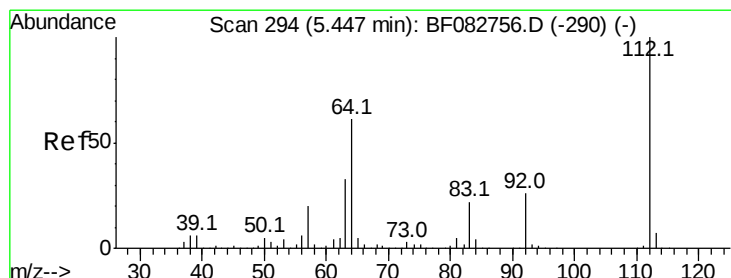
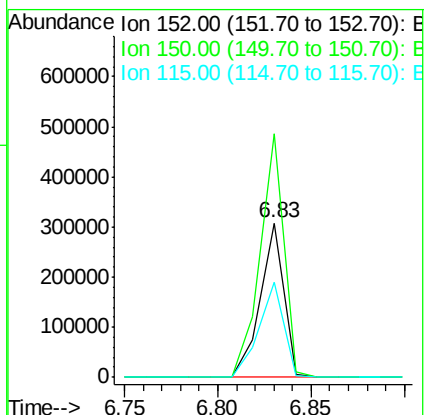
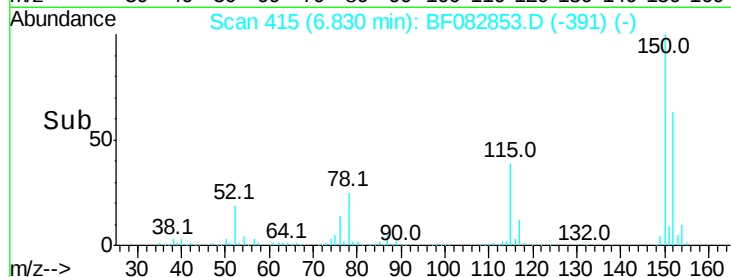
115 61.6 47.0 70.6



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: 118.62 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082853.D

Acq: 10 Nov 2015 4:44

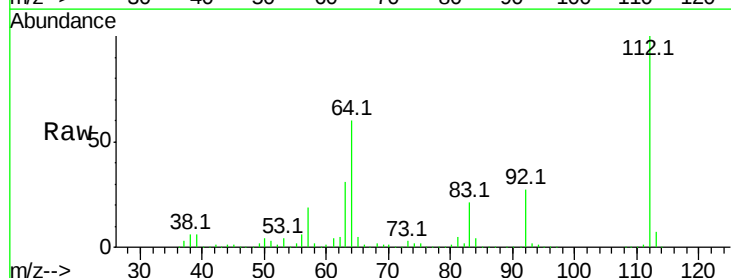
Tgt Ion:112 Resp: 2039516

Ion Ratio Lower Upper

112 100

64 59.9 48.9 73.3

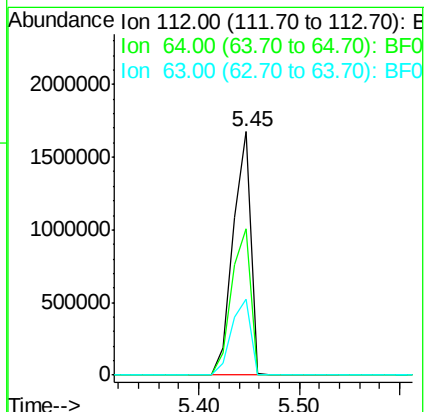
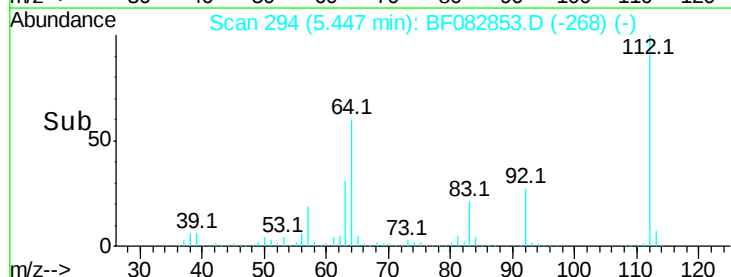
63 31.4 28.1 42.1

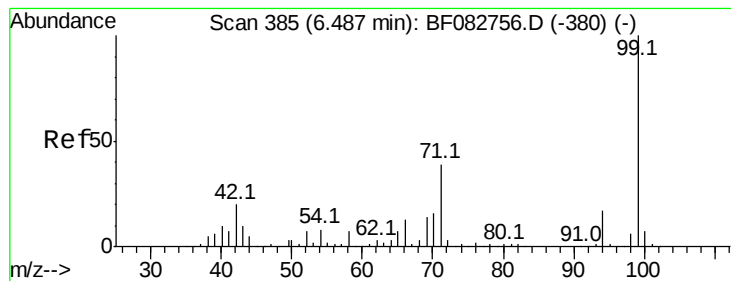


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.68 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082853.D

Acq: 10 Nov 2015 4:44

Instrument :

BNA_F

ClientSampleId :

T-4C

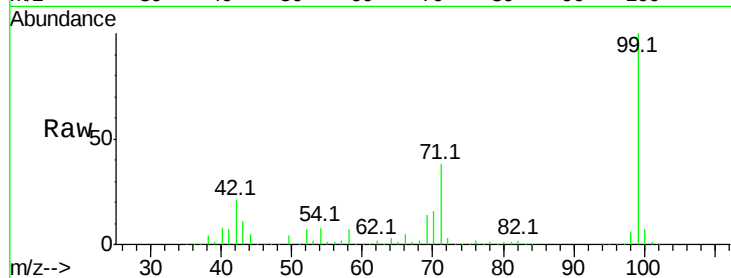
Tot Ion: 99 Resp: 2689943

Ion Ratio Lower Upper

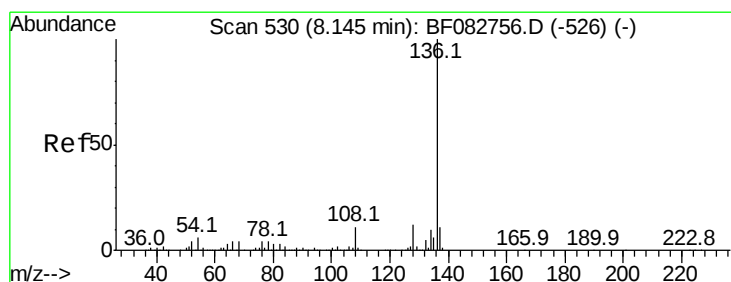
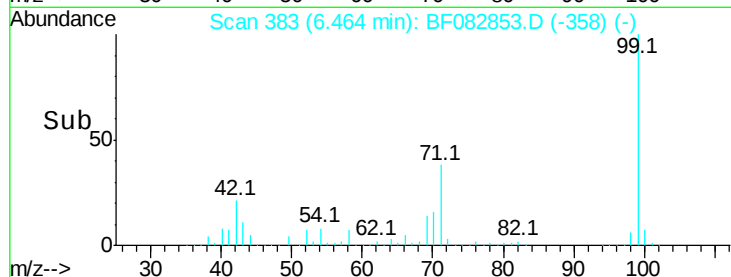
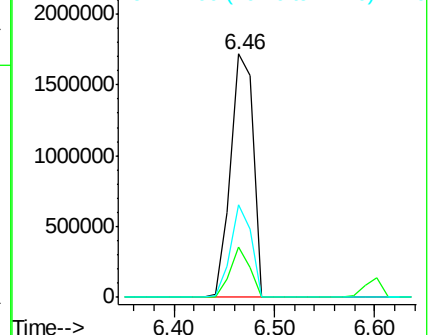
99 100

42 20.7 19.2 28.8

71 37.8 35.0 52.4



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# 527

Delta R.T. -0.03 min

Lab File: BF082853.D

Acq: 10 Nov 2015 4:44

Tgt Ion: 136 Resp: 914202

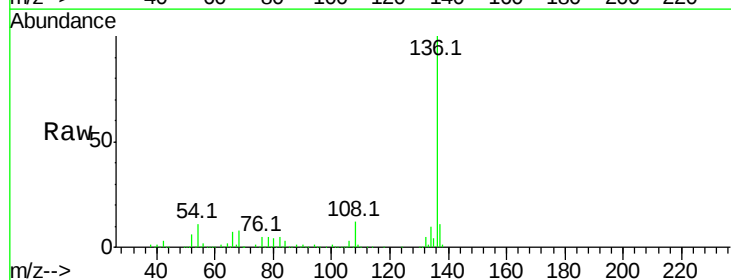
Ion Ratio Lower Upper

136 100

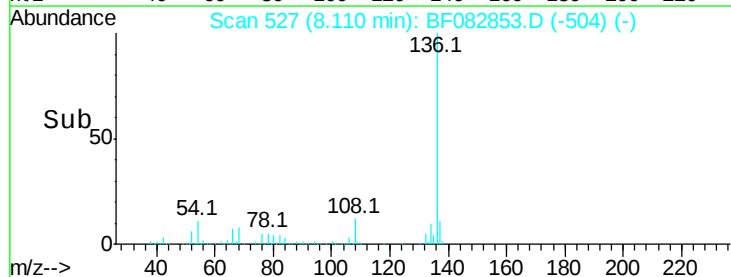
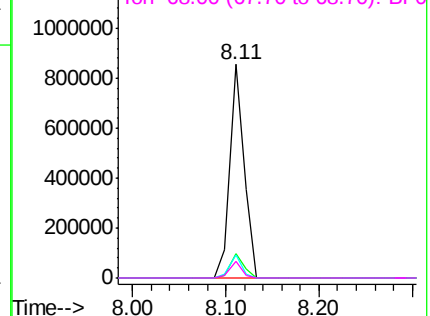
137 11.4 9.1 13.7

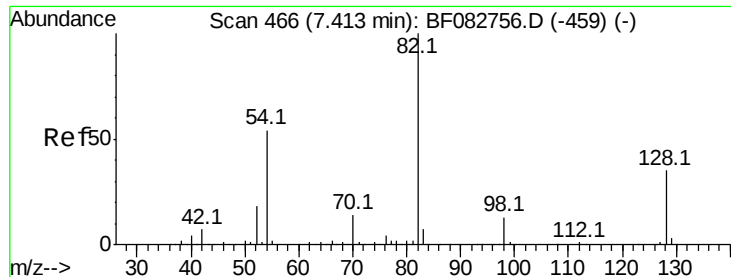
54 11.0 9.1 13.7

68 7.9 4.8 7.2#



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



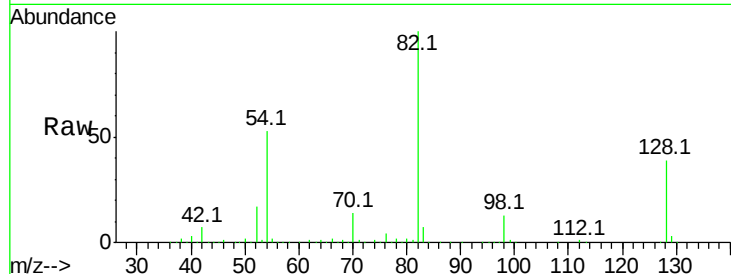


#23
 Nitrobenzene-d5
 Concen: 70.74 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082853.D
 Acq: 10 Nov 2015 4:44

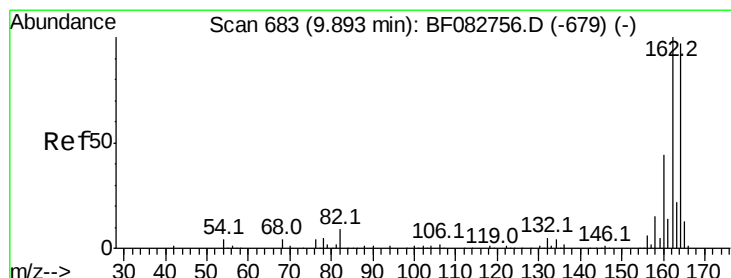
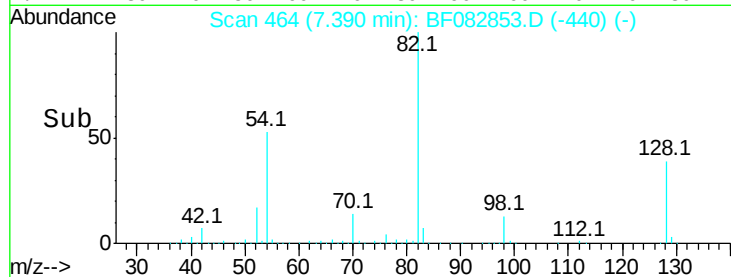
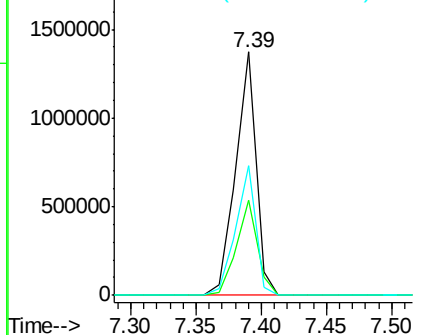
Instrument :
 BNA_F
 ClientSampleId :
 T-4C

Tot Ion: 82 Resp: 1486181

Ion	Ratio	Lower	Upper
82	100		
128	38.9	26.8	40.2
54	53.0	45.7	68.5



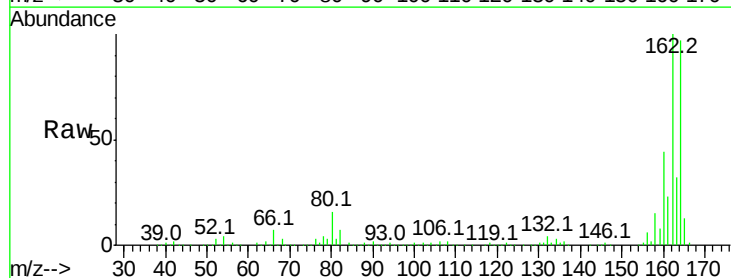
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



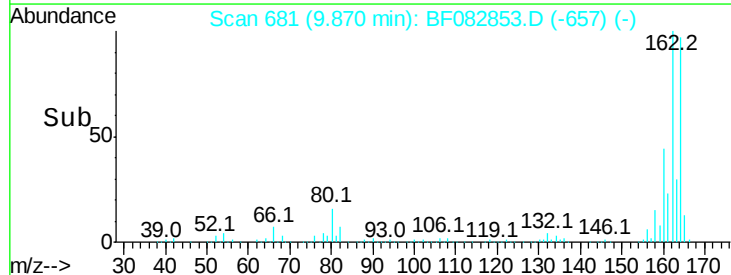
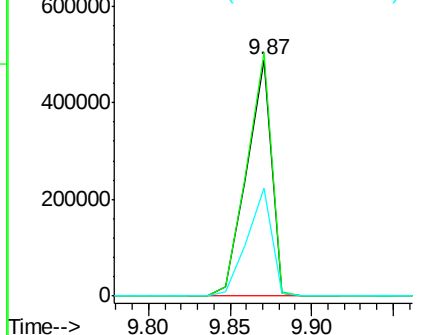
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082853.D
 Acq: 10 Nov 2015 4:44

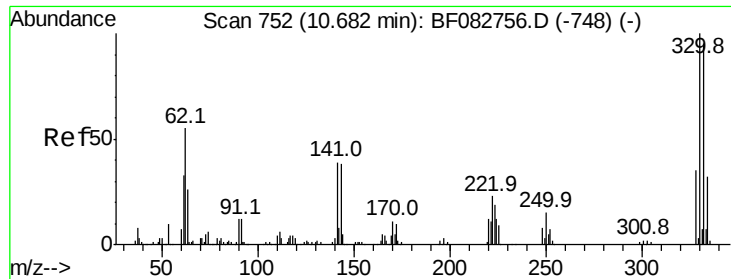
Tgt Ion:164 Resp: 514328

Ion	Ratio	Lower	Upper
164	100		
162	103.0	84.9	127.3
160	45.7	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

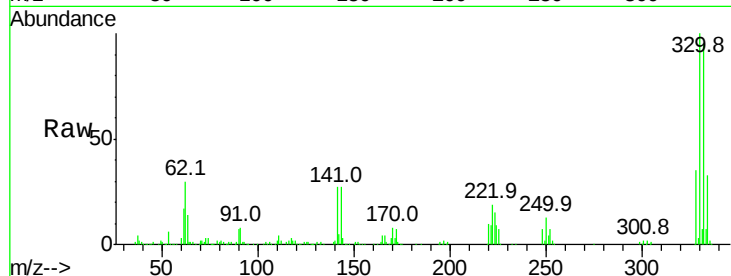




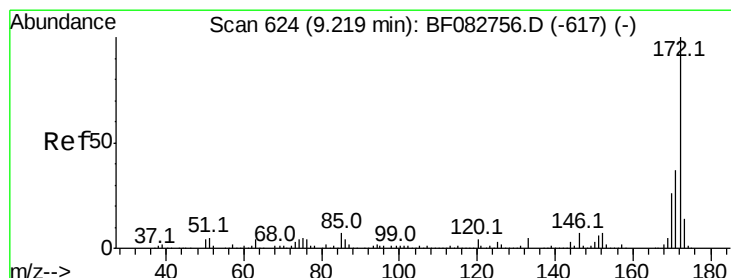
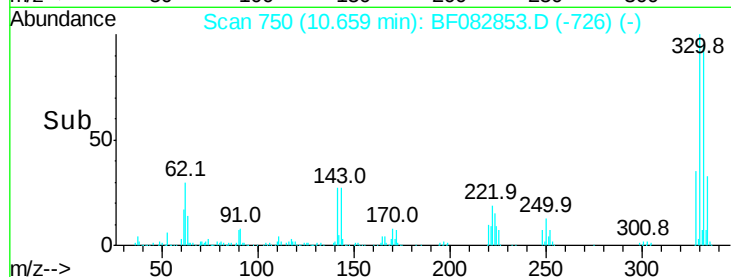
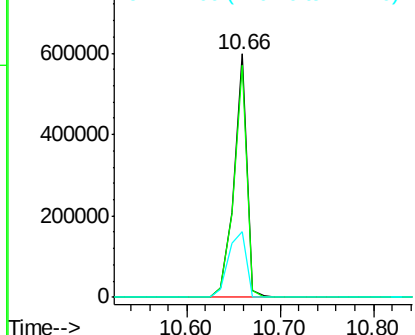
#41
 2,4,6-Tribromophenol
 Concen: 99.34 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082853.D
 Acq: 10 Nov 2015 4:44

Instrument :
 BNA_F
 ClientSampleId :
 T-4C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	37.4	41.2	61.8#

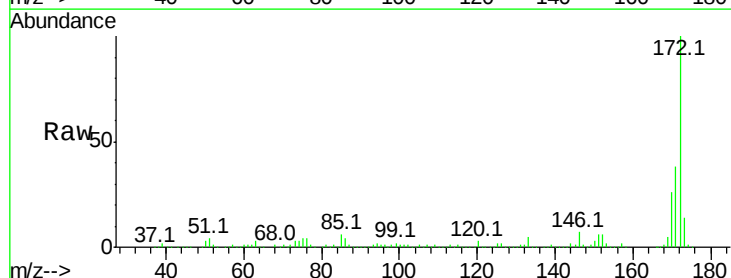


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

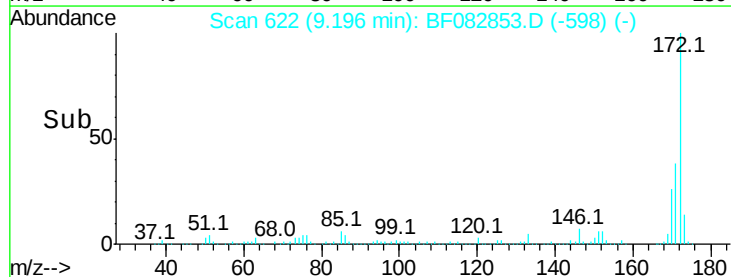
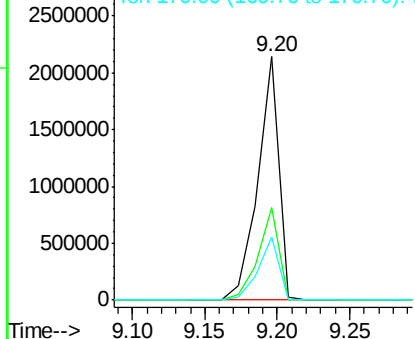


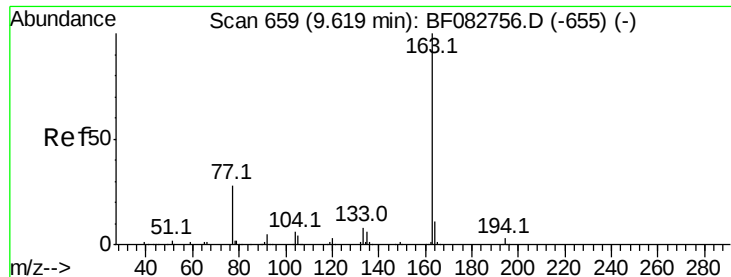
#44
 2-Fluorobiphenyl
 Concen: 59.90 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082853.D
 Acq: 10 Nov 2015 4:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.9	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: 4.72 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF082853.D

Acq: 10 Nov 2015 4:44

Instrument :

BNA_F

ClientSampleId :

T-4C

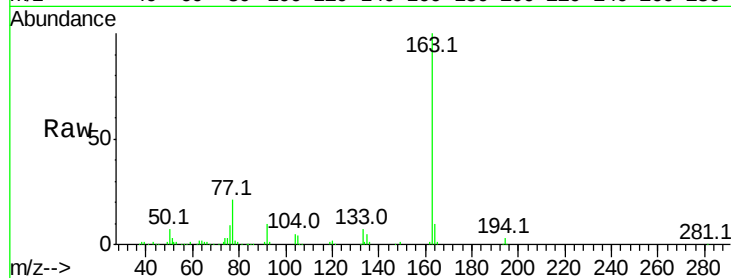
Tot Ion:163 Resp: 199012

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

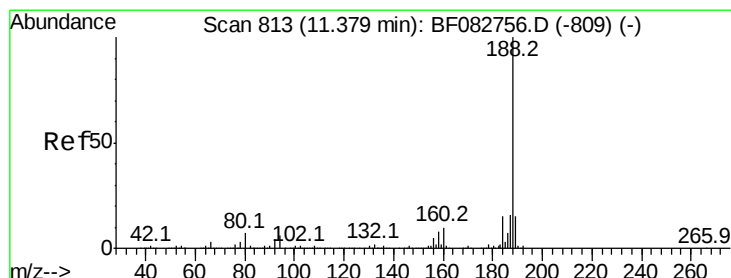
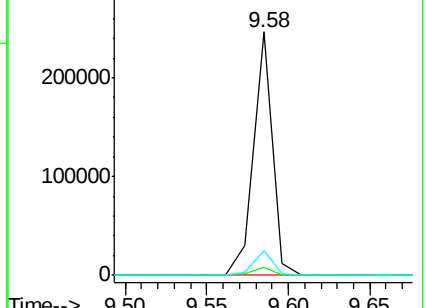
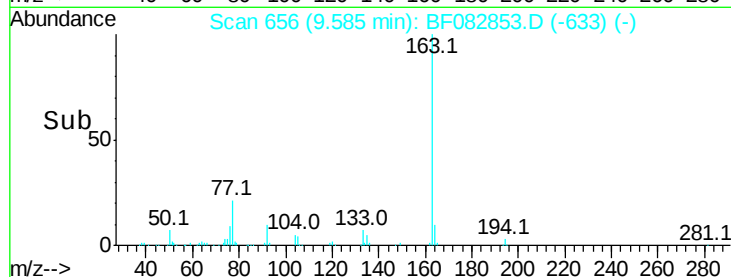
164 10.1 8.7 13.1



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: BF082853.D

Acq: 10 Nov 2015 4:44

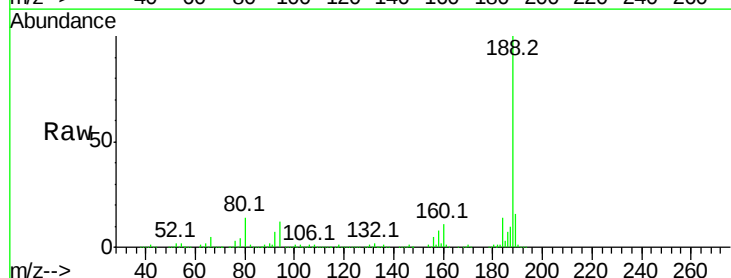
Tgt Ion:188 Resp: 888386

Ion Ratio Lower Upper

188 100

94 12.2 6.1 9.1#

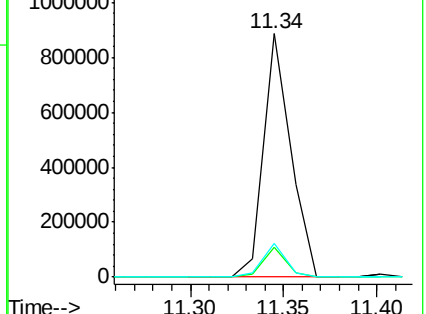
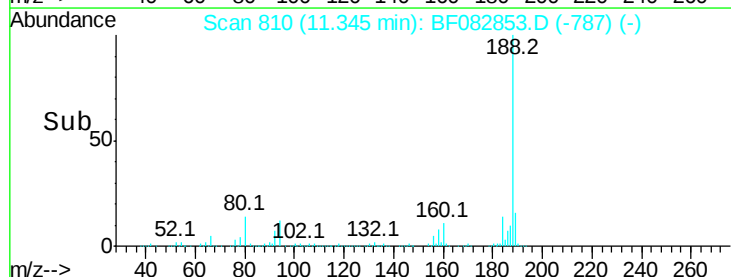
80 13.8 7.0 10.6#

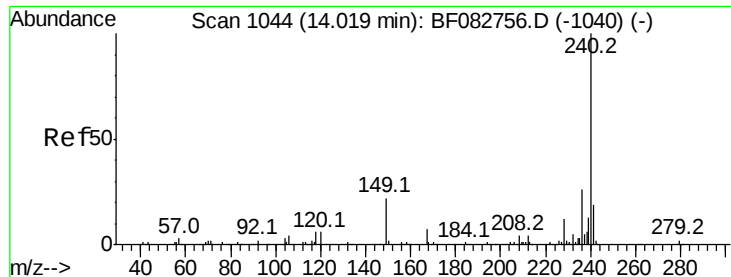


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF082853.D

Acq: 10 Nov 2015 4:44

Instrument :

BNA_F

ClientSampled :

T-4C

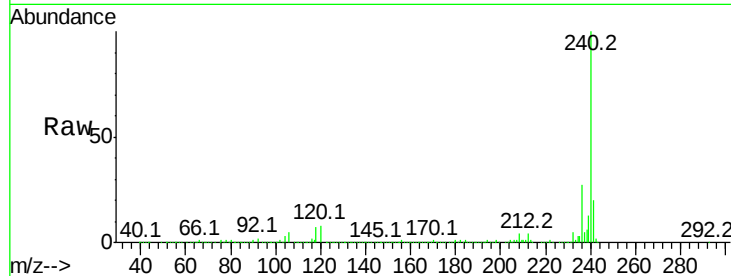
Tot Ion:240 Resp: 859099

Ion Ratio Lower Upper

240 100

120 7.8 10.9 16.3#

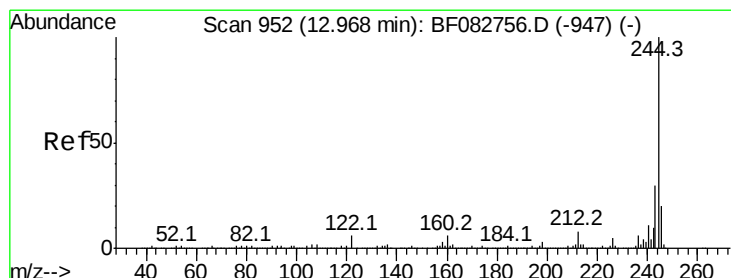
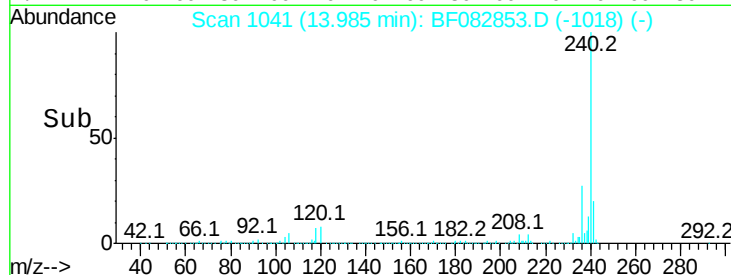
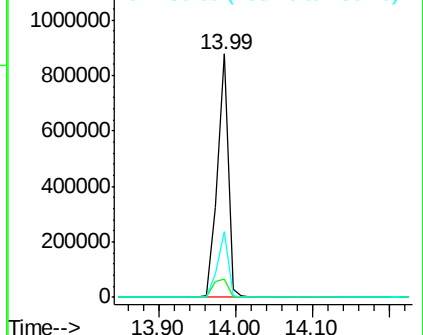
236 26.9 21.6 32.4



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: 45.13 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF082853.D

Acq: 10 Nov 2015 4:44

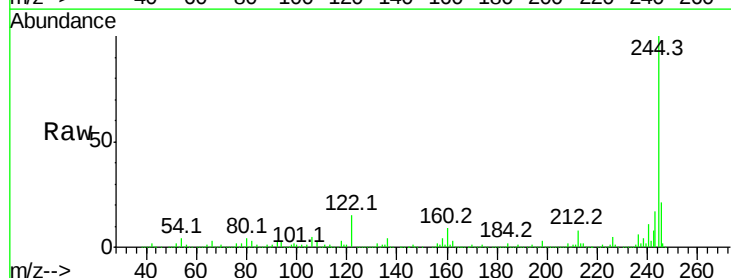
Tgt Ion:244 Resp: 1634709

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

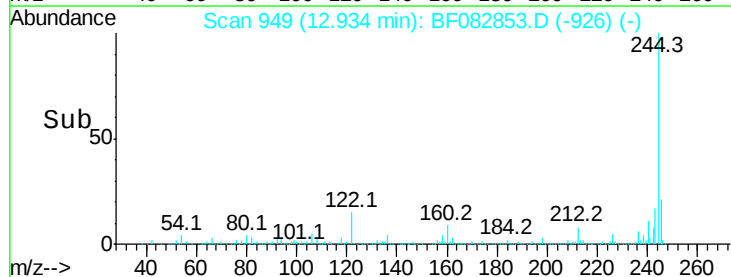
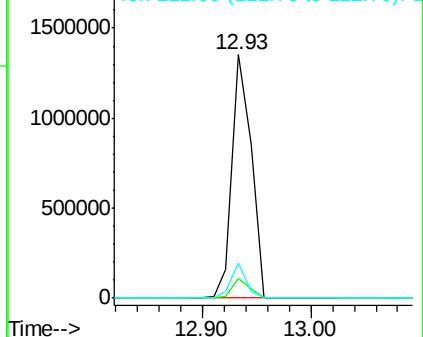
122 14.5 11.3 16.9

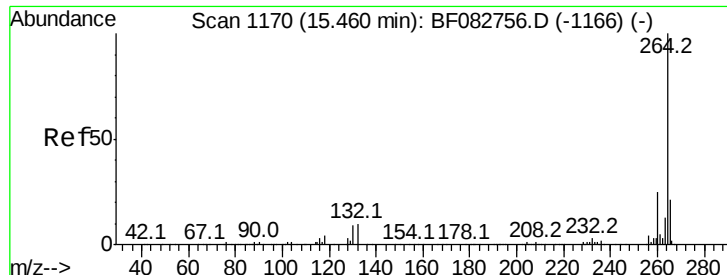


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

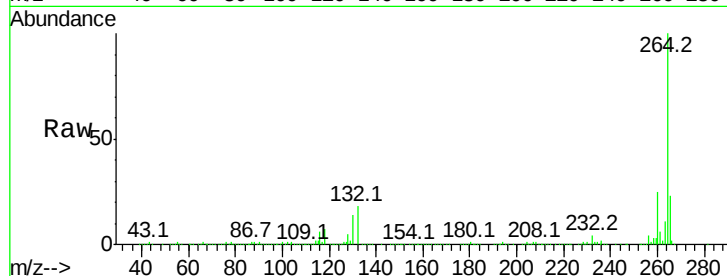




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.06 min
 Lab File: BF082853.D
 Acq: 10 Nov 2015 4:44

Instrument :
 BNA_F
 ClientSampleId :
 T-4C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	22.8	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

