

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083562.D
 Acq On : 7 Dec 2015 17:59
 Operator : UM/IZ
 Sample : G4634-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K203-20-21

Quant Time: Dec 08 01:34:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

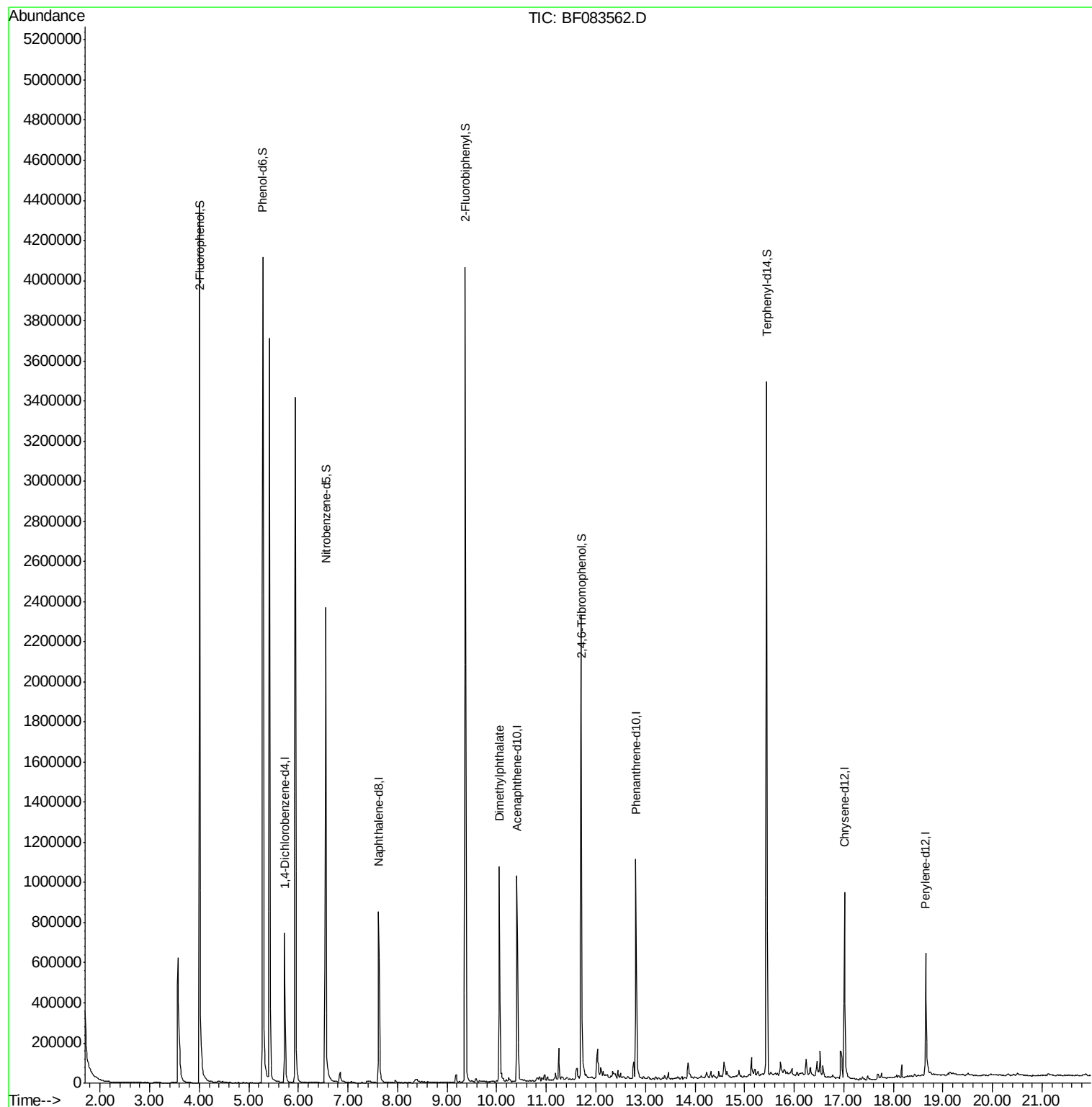
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	152476	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	595437	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	304050	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	574140	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	480904	20.00	ng	-0.03
86) Perylene-d12	18.65	264	365281	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1568038	156.02	ng	-0.02
7) Phenol-d6	5.29	99	2019644	145.85	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1380680	108.39	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	431233	153.75	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	2012938	89.80	ng	-0.06
78) Terphenyl-d14	15.45	244	1776498	82.20	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.05	163	582665	24.35	ng	Qvalue 99

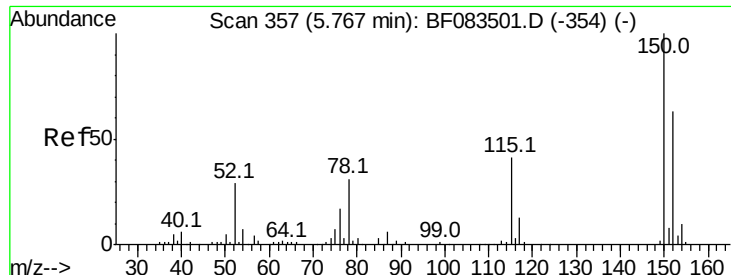
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
Data File : BF083562.D
Acq On : 7 Dec 2015 17:59
Operator : UM/IZ
Sample : G4634-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K203-20-21

Quant Time: Dec 08 01:34:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration



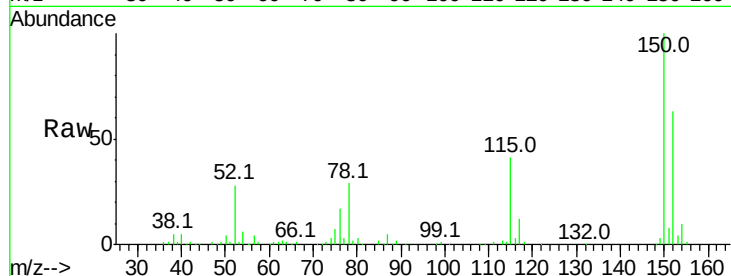


#1

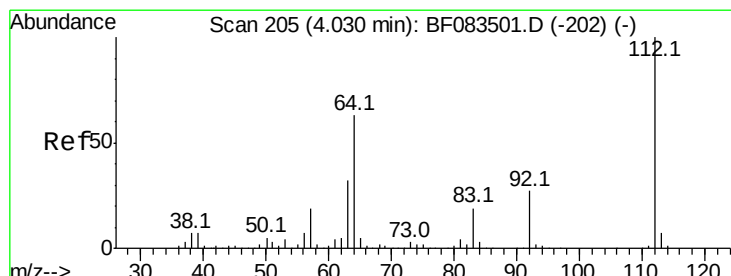
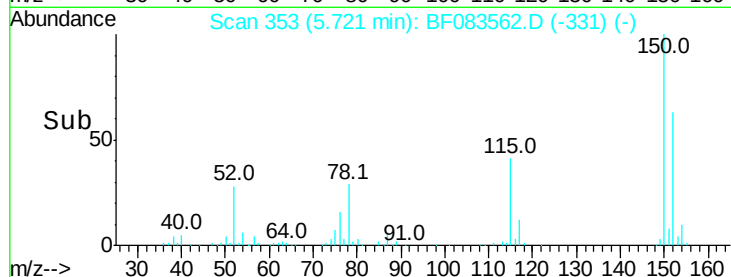
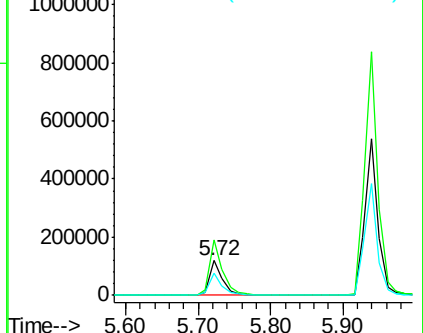
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.72 min Scan# 353
Delta R.T. -0.05 min
Lab File: BF083562.D
Acq: 7 Dec 2015 17:59

Instrument :
BNA_F
ClientSampleId :
K203-20-21

Tot Ion:152 Resp: 152476
Ion Ratio Lower Upper
152 100
150 158.6 126.5 189.7
115 64.3 52.3 78.5



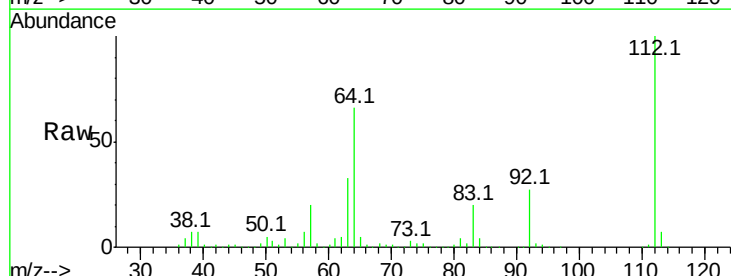
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



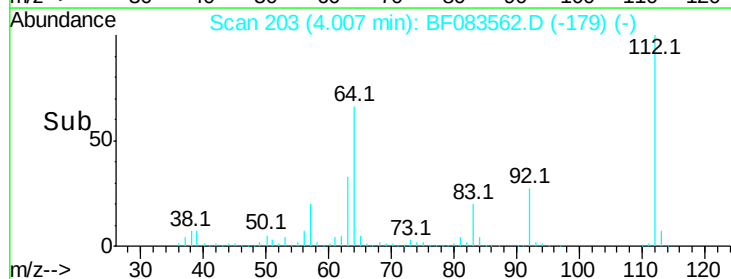
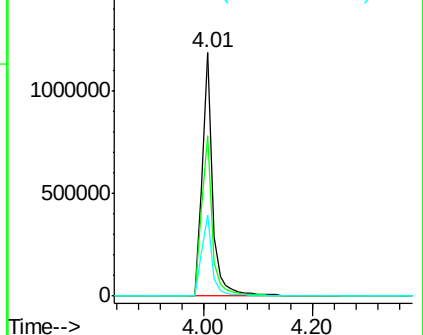
#5

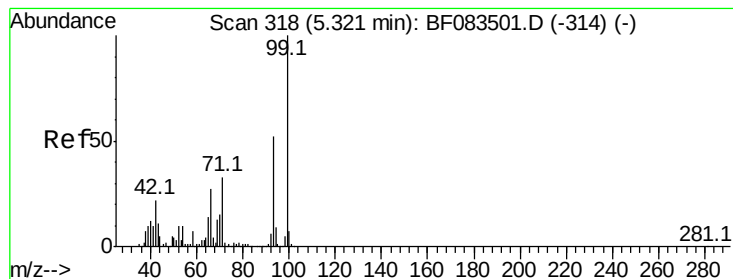
2-Fluorophenol
Concen: 156.02 ng
RT: 4.01 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF083562.D
Acq: 7 Dec 2015 17:59

Tgt Ion:112 Resp: 1568038
Ion Ratio Lower Upper
112 100
64 65.8 50.5 75.7
63 33.3 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: 145.85 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083562.D

Acq: 7 Dec 2015 17:59

Instrument :

BNA_F

ClientSampleId :

K203-20-21

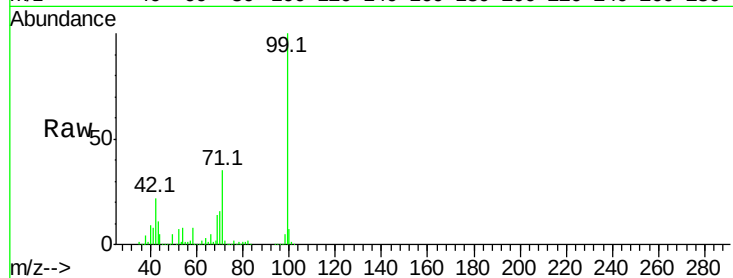
Tot Ion: 99 Resp: 2019644

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

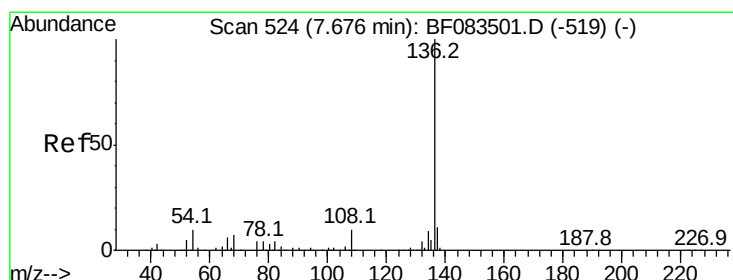
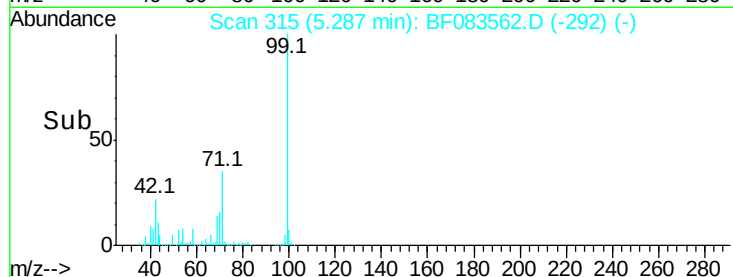
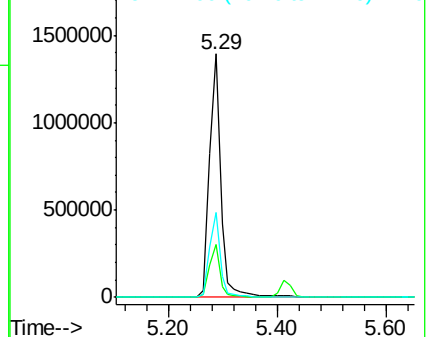
71 35.1 26.6 40.0



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: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083562.D

Acq: 7 Dec 2015 17:59

Tgt Ion: 136 Resp: 595437

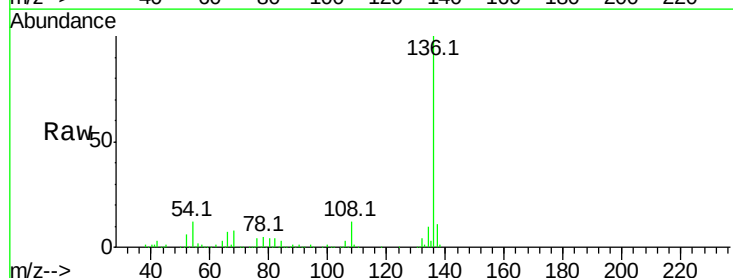
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.6 7.8 11.6

68 7.9 5.7 8.5

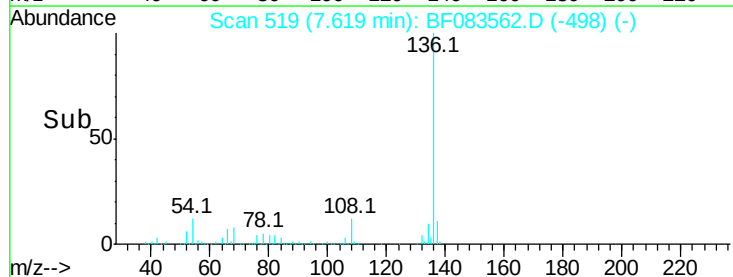
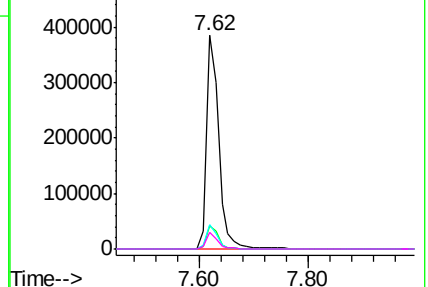


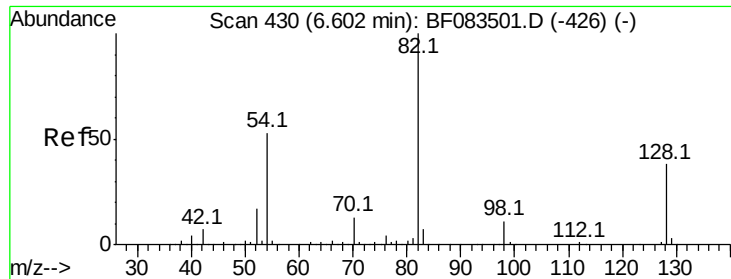
Abundance Ion 136.00 (135.70 to 136.70): E

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

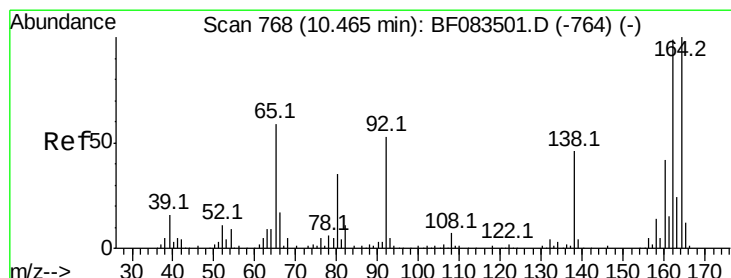
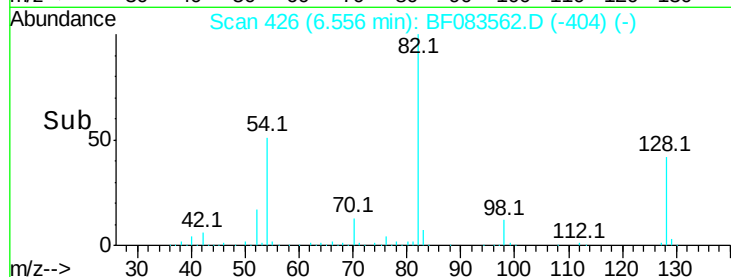
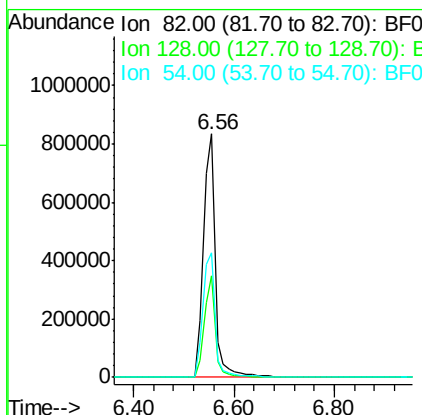
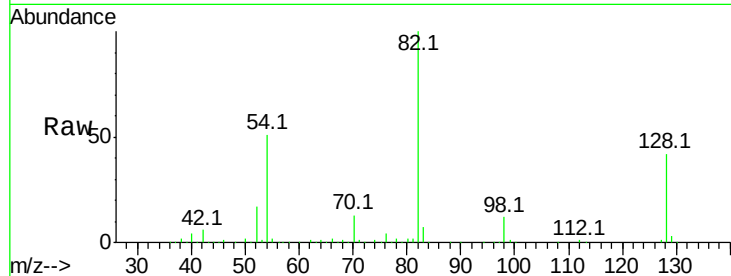




#23
 Nitrobenzene-d5
 Concen: 108.39 ng
 RT: 6.56 min Scan# 426
 Delta R.T. -0.05 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

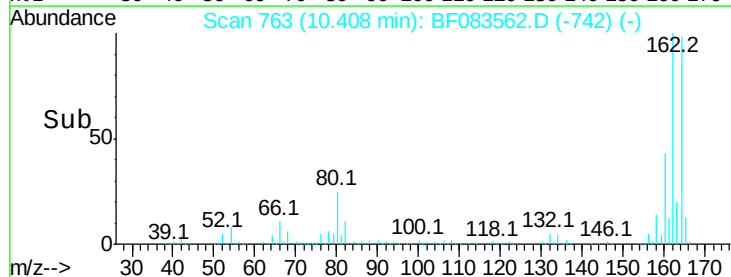
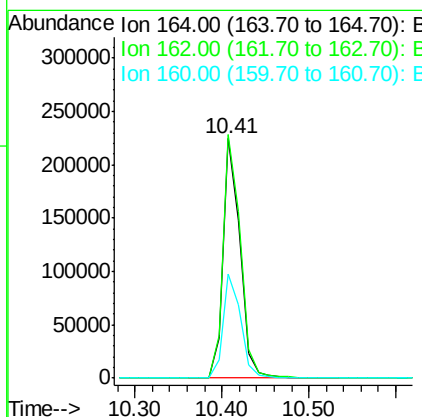
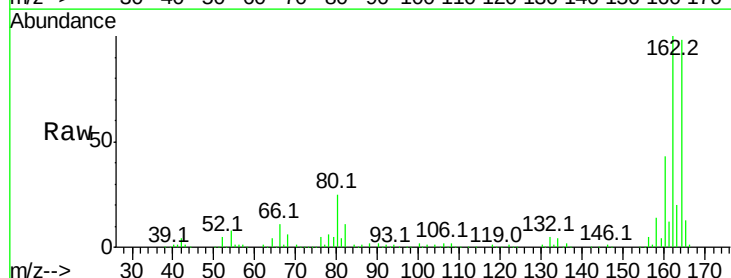
Instrument :
 BNA_F
 ClientSampleId :
 K203-20-21

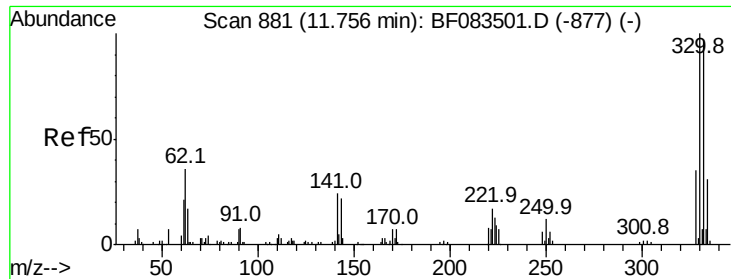
Tot Ion: 82 Resp: 1380680
 Ion Ratio Lower Upper
 82 100
 128 41.6 30.7 46.1
 54 51.2 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

Tgt Ion:164 Resp: 304050
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 43.7 33.4 50.2

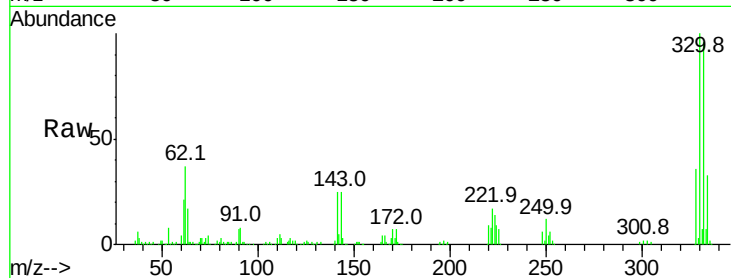




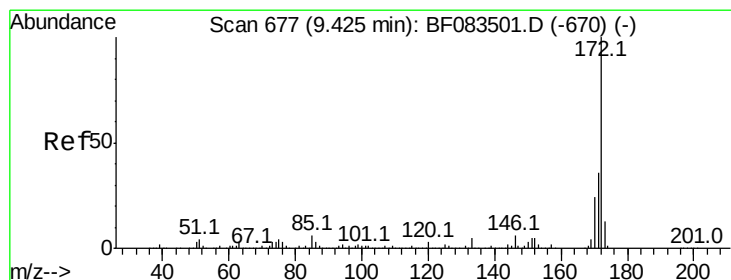
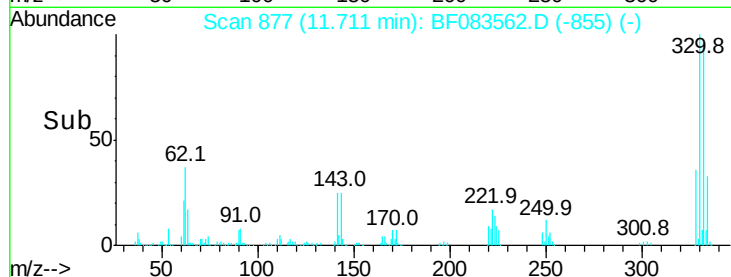
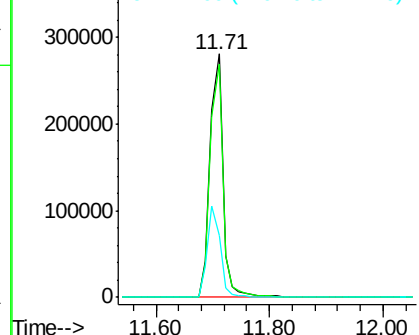
#41
 2,4,6-Tribromophenol
 Concen: 153.75 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 K203-20-21

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	38.1	0.0	0.0#

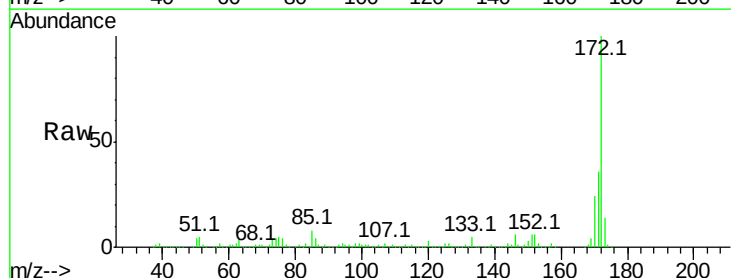


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

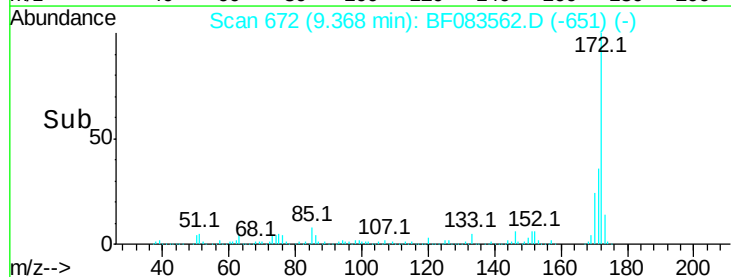
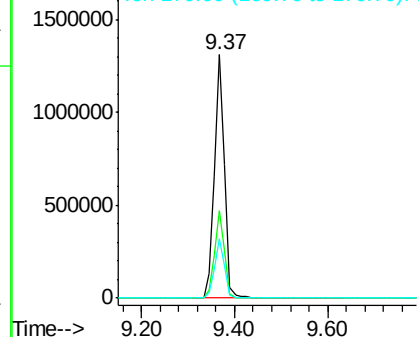


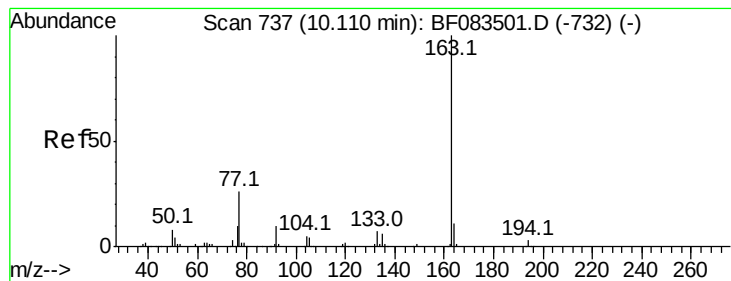
#44
 2-Fluorobiphenyl
 Concen: 89.80 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	24.1	19.4	29.0



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: 24.35 ng

RT: 10.05 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF083562.D

Acq: 7 Dec 2015 17:59

Instrument :

BNA_F

ClientSampleId :

K203-20-21

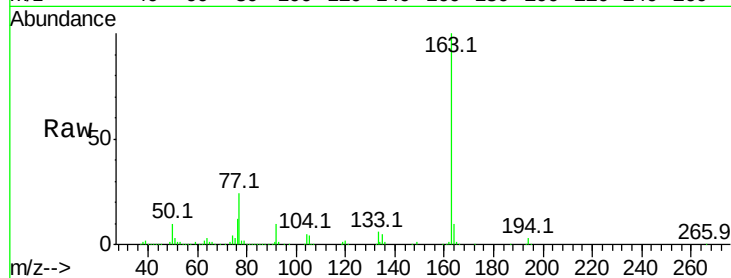
Tot Ion:163 Resp: 582665

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

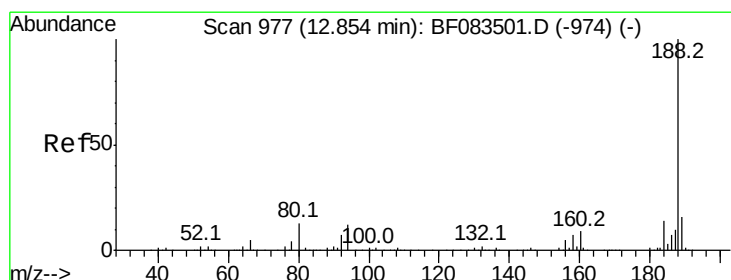
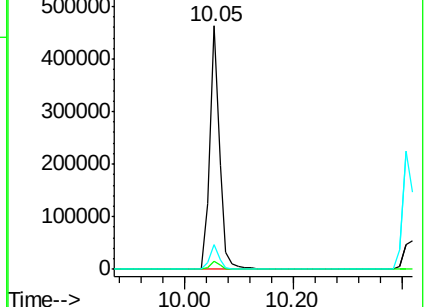
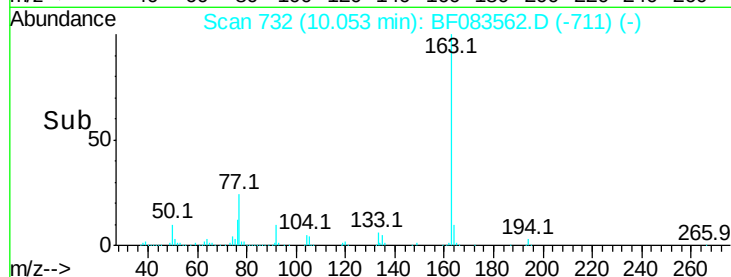
164 10.2 8.6 13.0



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: 12.81 min Scan# 973

Delta R.T. -0.05 min

Lab File: BF083562.D

Acq: 7 Dec 2015 17:59

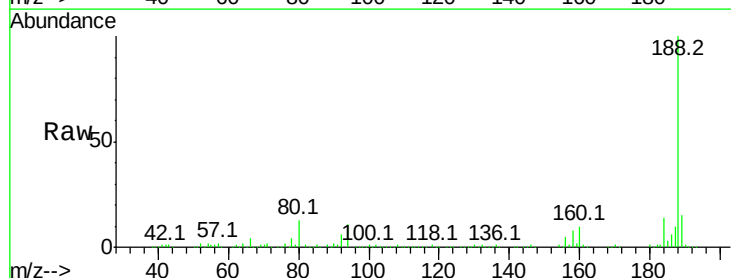
Tgt Ion:188 Resp: 574140

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

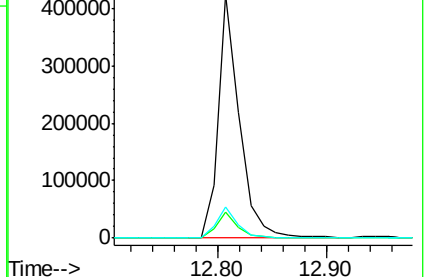
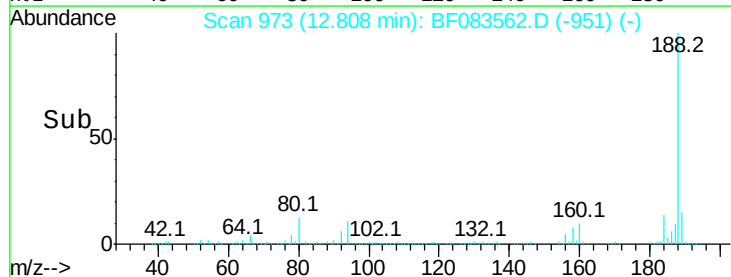
80 12.7 10.6 16.0

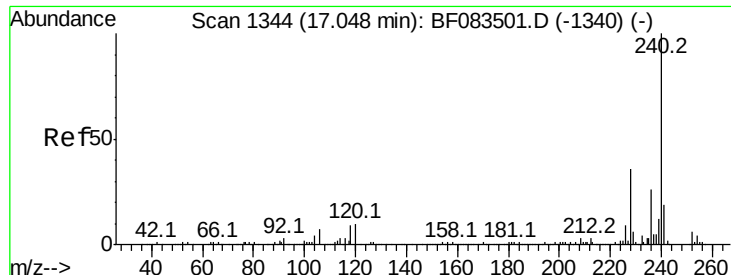


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

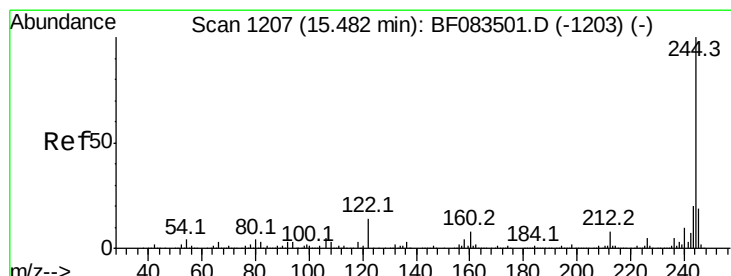
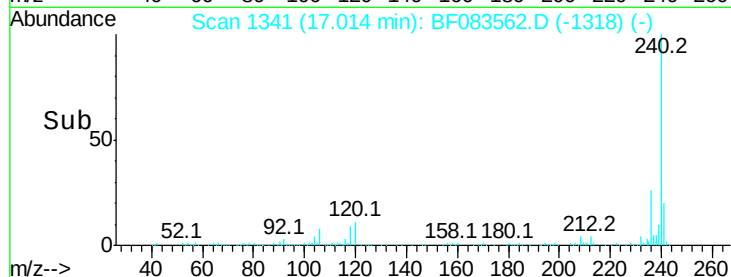
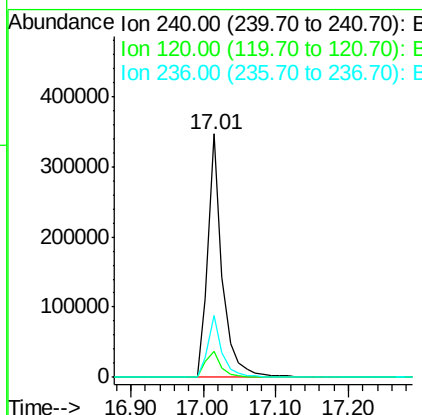
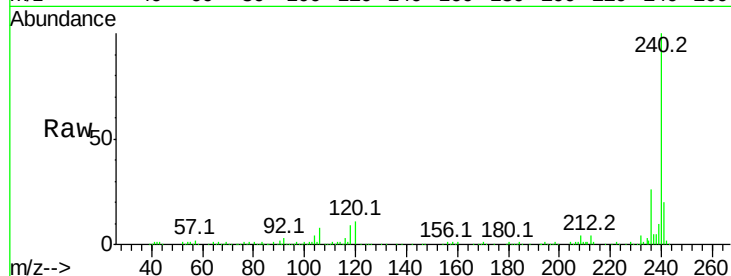




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

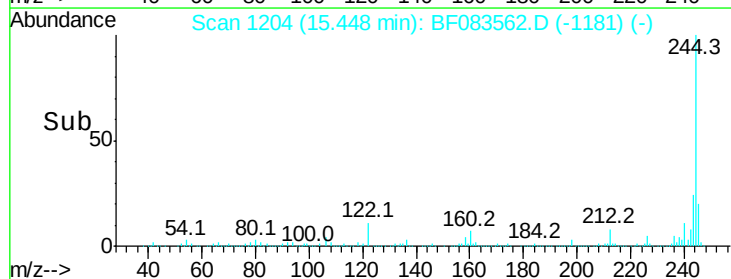
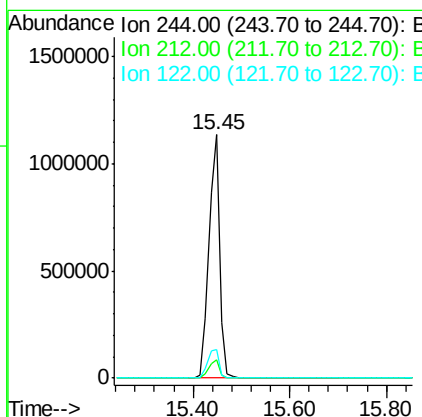
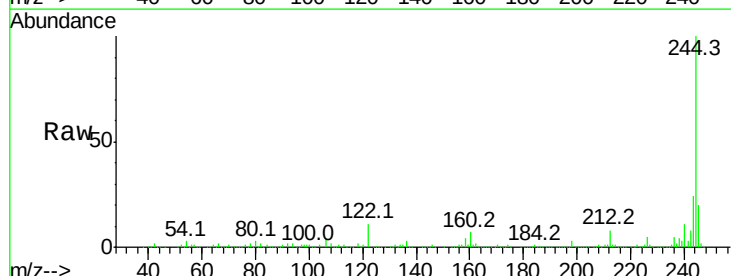
Instrument :
 BNA_F
 ClientSampleId :
 K203-20-21

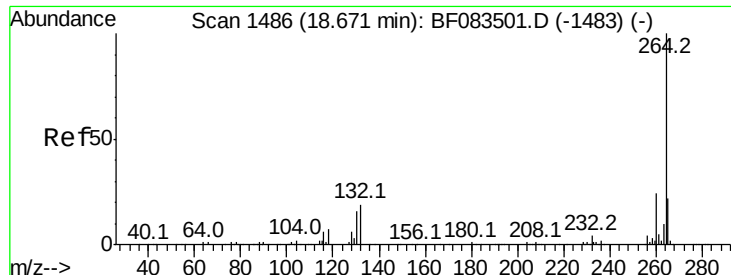
Tot Ion:240 Resp: 480904
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.1 12.1
 236 25.5 20.8 31.2



#78
 Terphenyl-d14
 Concen: 82.20 ng
 RT: 15.45 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

Tgt Ion:244 Resp: 1776498
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.5 11.0 16.6

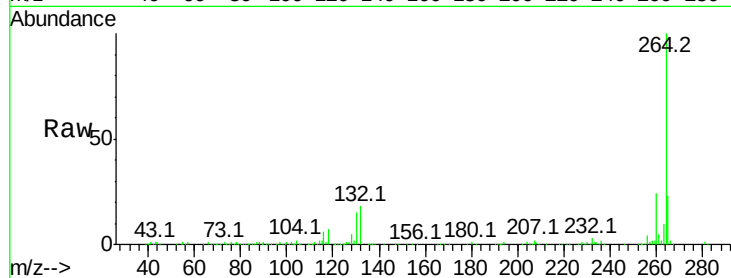




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.65 min Scan# 1484
 Delta R.T. -0.02 min
 Lab File: BF083562.D
 Acq: 7 Dec 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 K203-20-21

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.7	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

