

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083566.D
 Acq On : 7 Dec 2015 19:59
 Operator : UM/IZ
 Sample : G4579-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2(6-12)

Quant Time: Dec 08 01:57:18 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

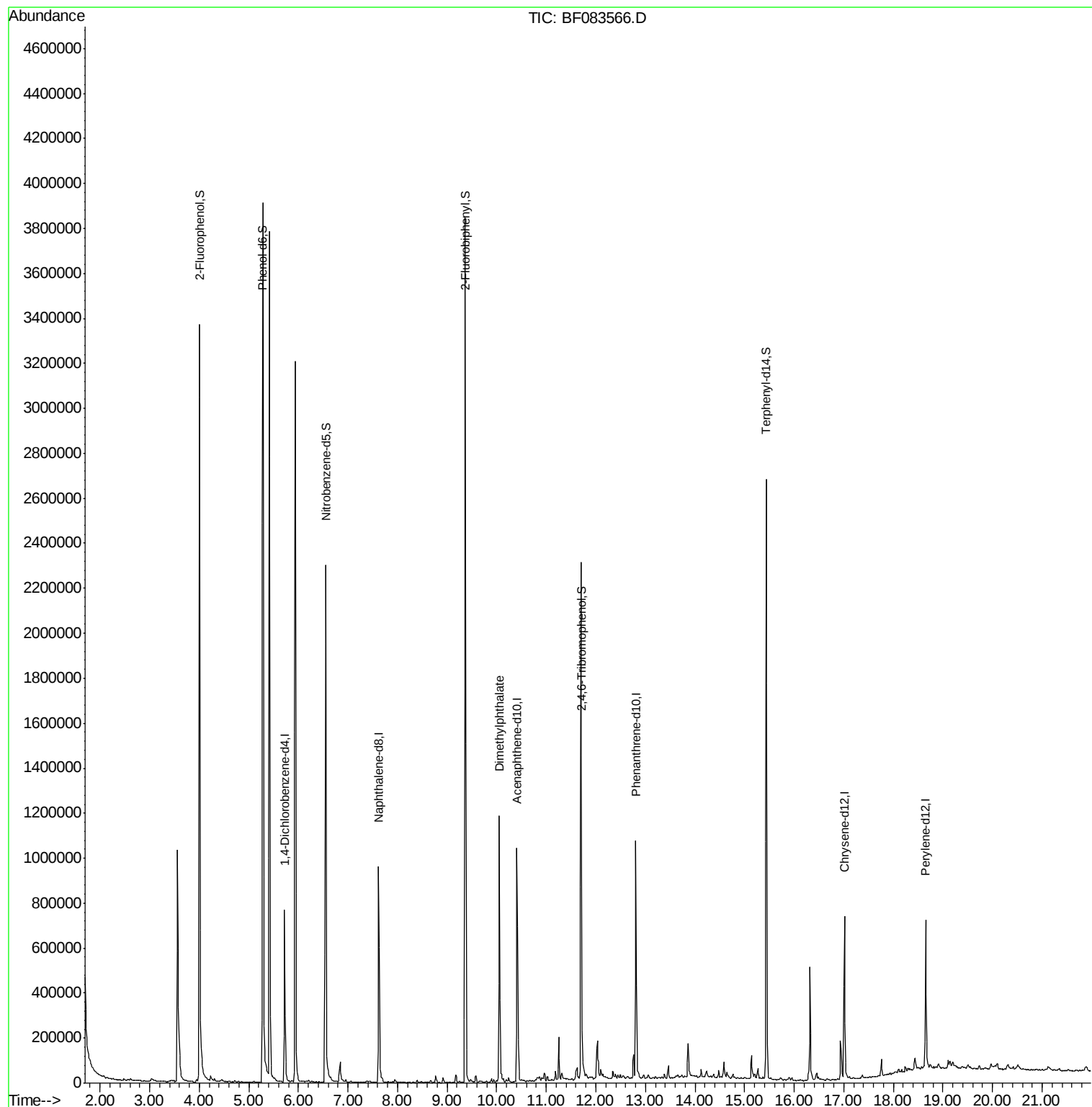
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	153485	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	623118	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	302776	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	534414	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	378630	20.00	ng	-0.03
86) Perylene-d12	18.65	264	334999	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1479323	146.22	ng	-0.02
7) Phenol-d6	5.29	99	1944526	139.50	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1339162	100.46	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	389887	139.60	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	1703330	76.30	ng	-0.06
78) Terphenyl-d14	15.44	244	1296532	76.20	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.05	163	625711	26.26	ng	Qvalue 99

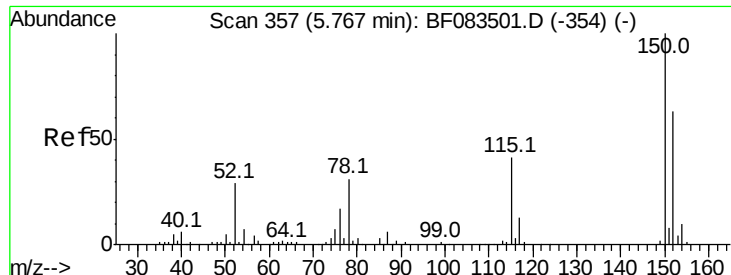
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

Lab File: BF083566.D

Acq: 7 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP2(6-12)

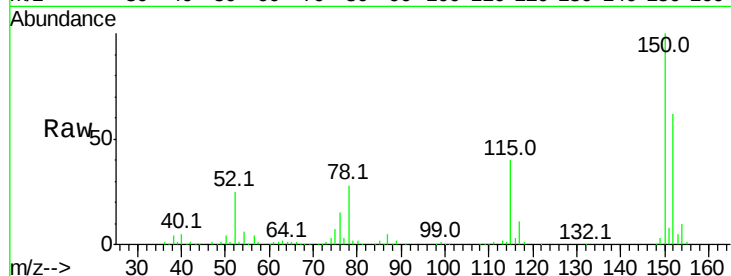
Tot Ion:152 Resp: 153485

Ion Ratio Lower Upper

152 100

150 161.4 126.5 189.7

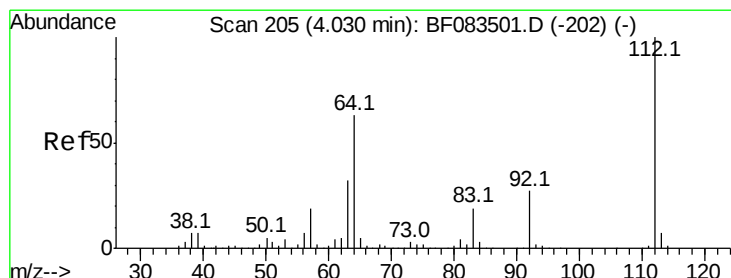
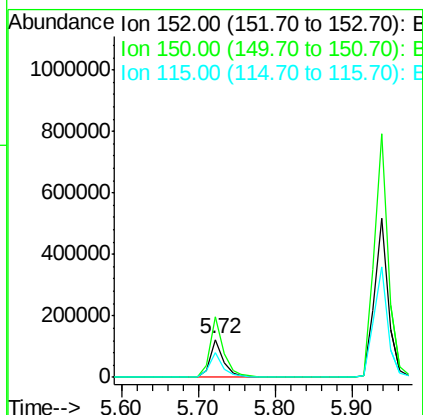
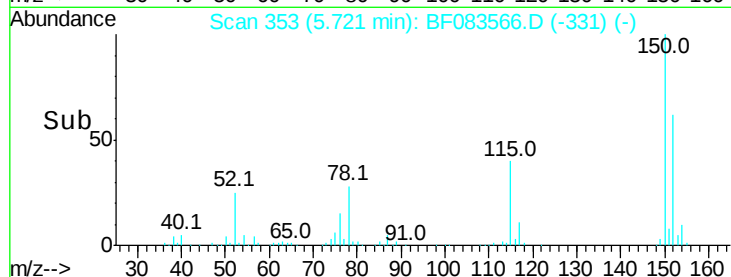
115 64.2 52.3 78.5



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: 146.22 ng

RT: 4.01 min Scan# 203

Delta R.T. -0.02 min

Lab File: BF083566.D

Acq: 7 Dec 2015 19:59

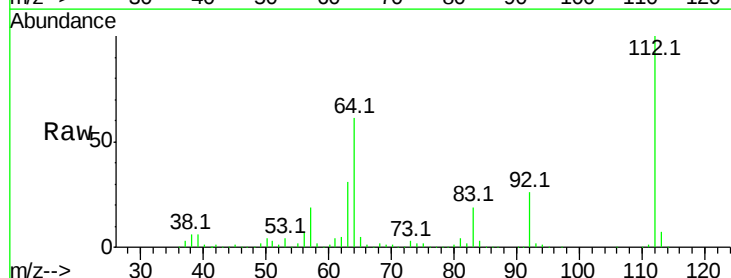
Tgt Ion:112 Resp: 1479323

Ion Ratio Lower Upper

112 100

64 60.7 50.5 75.7

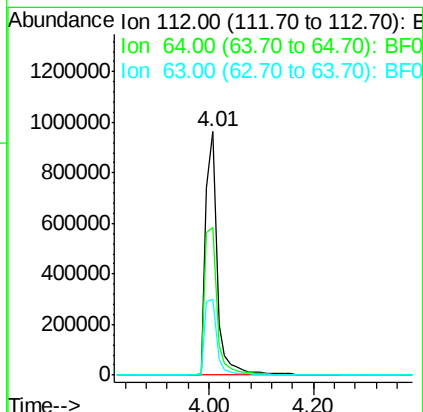
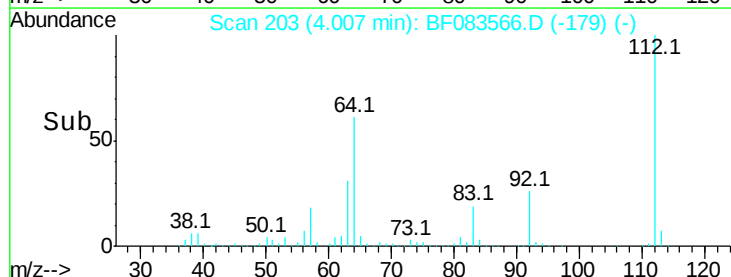
63 31.4 25.8 38.6

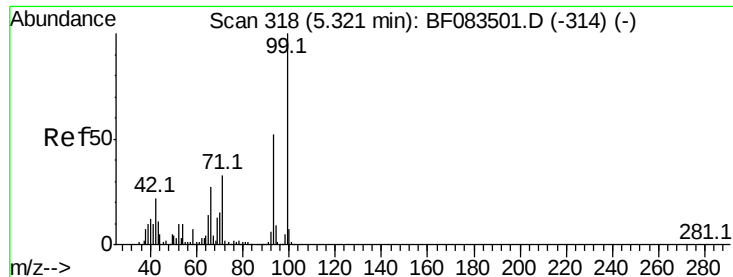


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.50 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083566.D

Acq: 7 Dec 2015 19:59

Instrument :

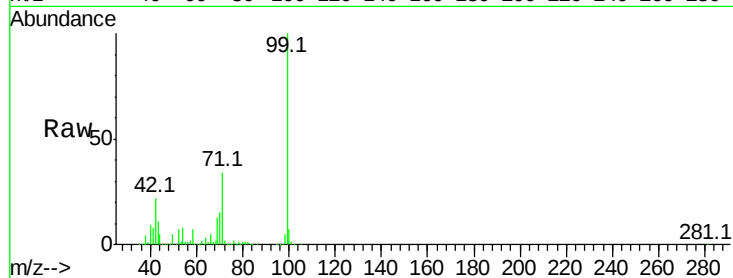
BNA_F

ClientSampleId :

TP2(6-12)

Tot Ion: 99 Resp: 1944526

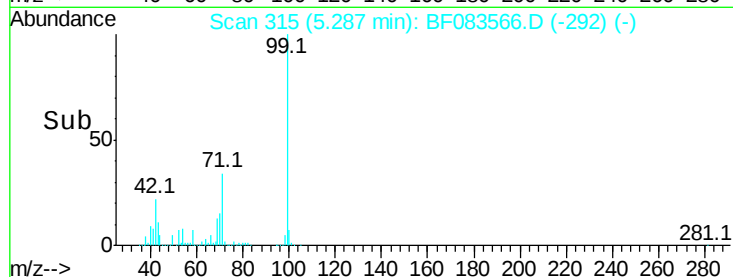
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	34.3	26.6	40.0



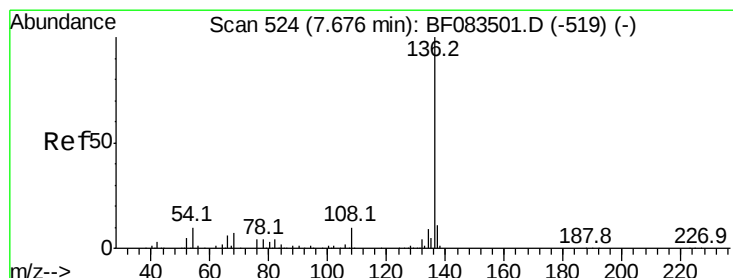
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

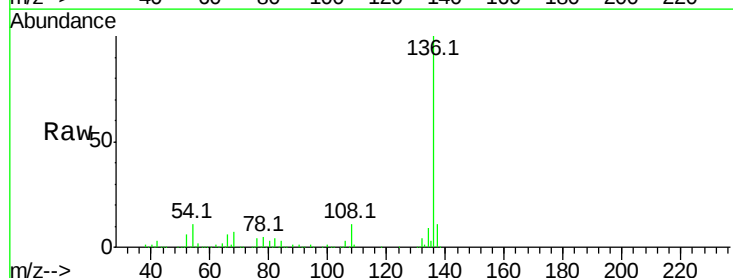
Delta R.T. -0.06 min

Lab File: BF083566.D

Acq: 7 Dec 2015 19:59

Tgt Ion: 136 Resp: 623118

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.8	7.8	11.6
68	7.4	5.7	8.5

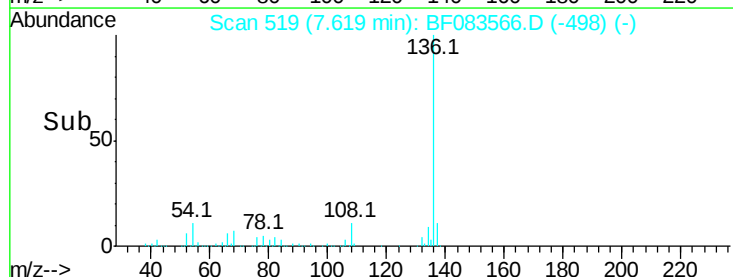
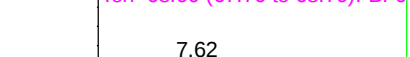


Abundance Ion 136.00 (135.70 to 136.70): E

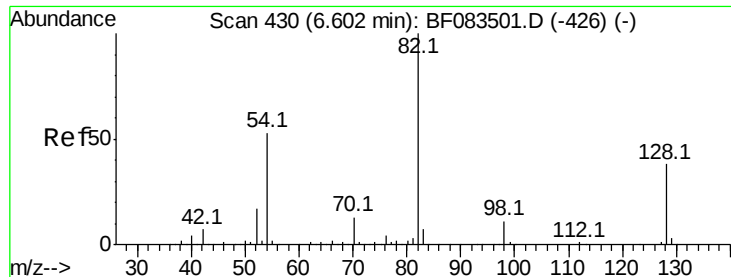
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



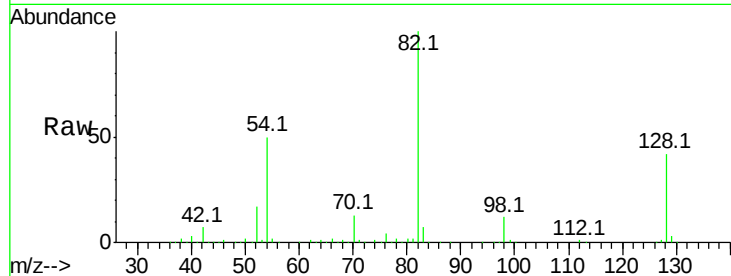
Time-->



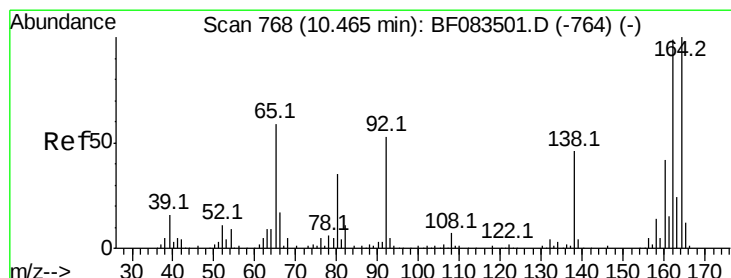
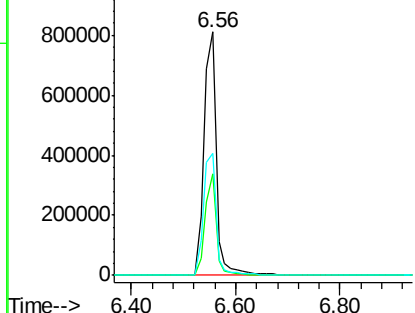
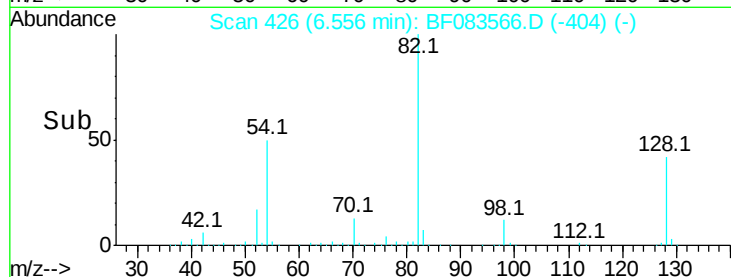
#23
Nitrobenzene-d5
Concen: 100.46 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF083566.D
Acq: 7 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

Tot Ion: 82 Resp: 1339162
Ion Ratio Lower Upper
82 100
128 41.7 30.7 46.1
54 50.4 42.5 63.7

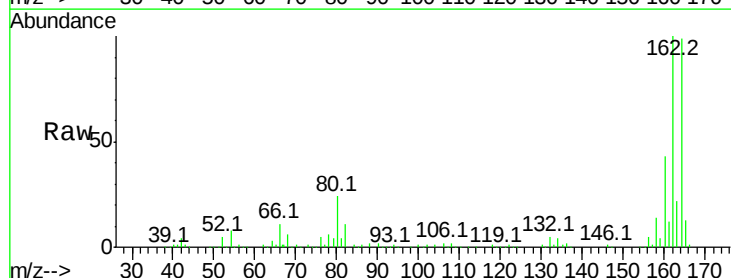


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

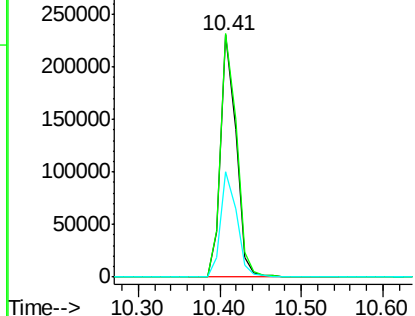
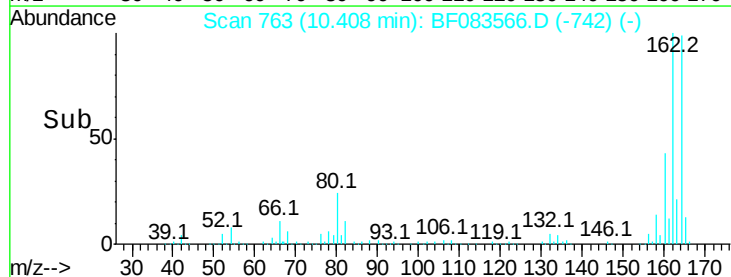


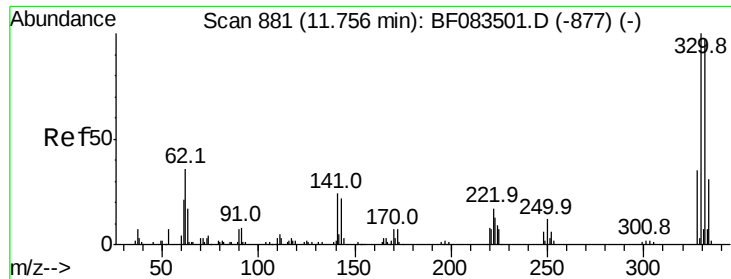
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 763
Delta R.T. -0.06 min
Lab File: BF083566.D
Acq: 7 Dec 2015 19:59

Tgt Ion:164 Resp: 302776
Ion Ratio Lower Upper
164 100
162 100.6 78.8 118.2
160 43.6 33.4 50.2



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

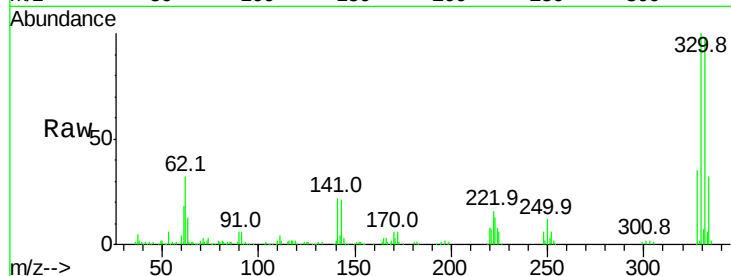




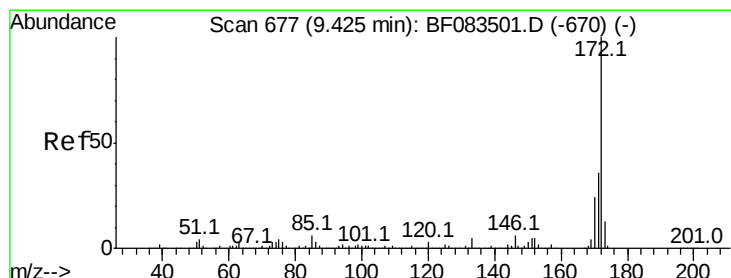
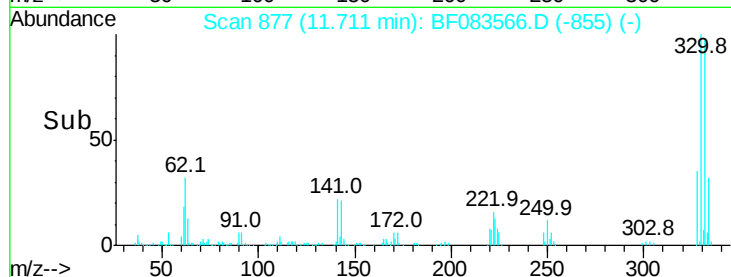
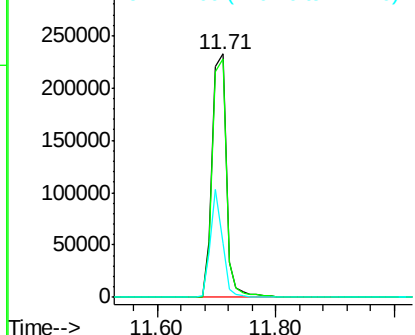
#41
 2,4,6-Tribromophenol
 Concen: 139.60 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083566.D
 Acq: 7 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP2(6-12)

Tot Ion:330 Resp: 389887
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 38.3 0.0 0.0#

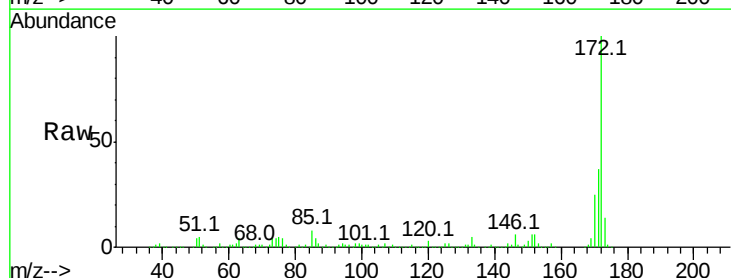


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

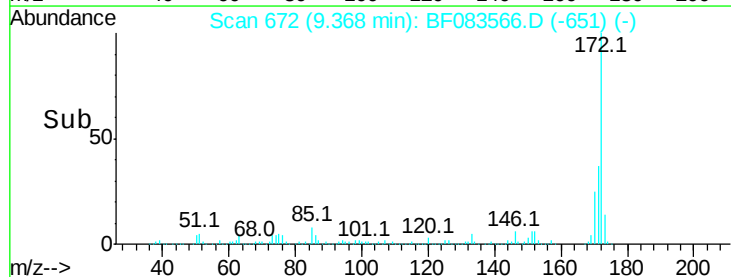
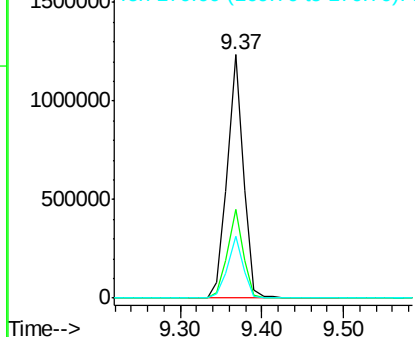


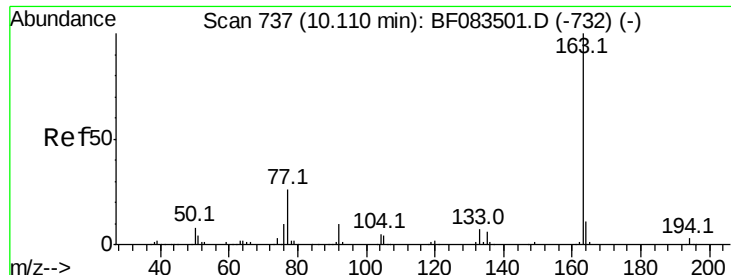
#44
 2-Fluorobiphenyl
 Concen: 76.30 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083566.D
 Acq: 7 Dec 2015 19:59

Tgt Ion:172 Resp: 1703330
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 42.8
 170 25.2 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

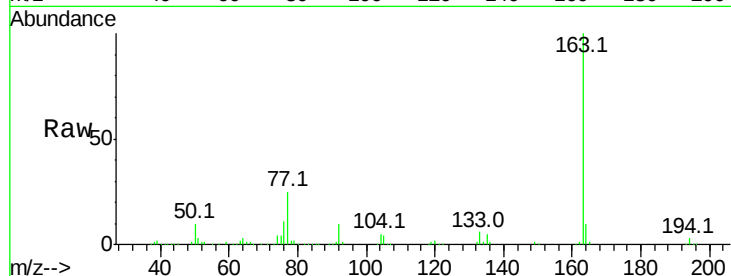




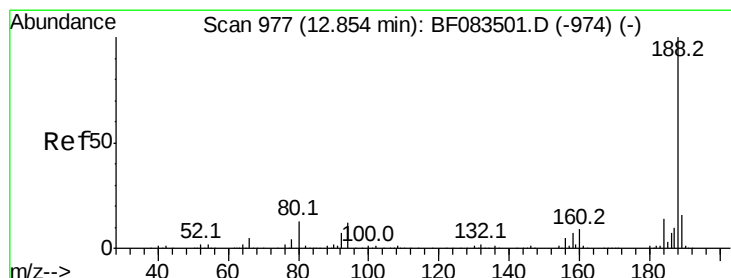
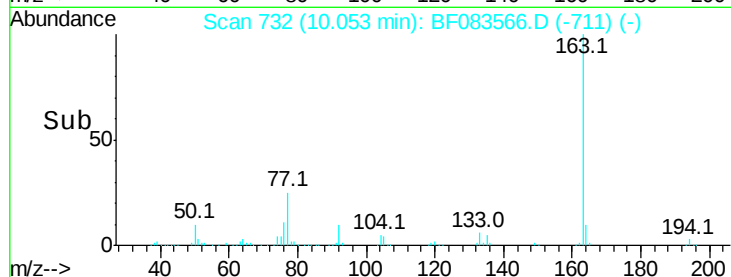
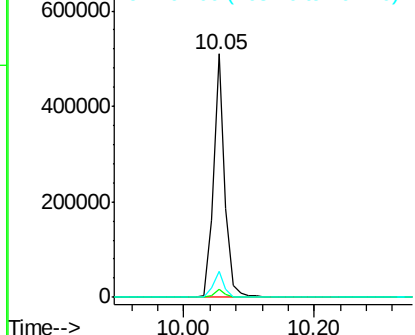
#49
Dimethylphthalate
Concen: 26.26 ng
RT: 10.05 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF083566.D
Acq: 7 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

Tot Ion:163 Resp: 625711
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.5 8.6 13.0

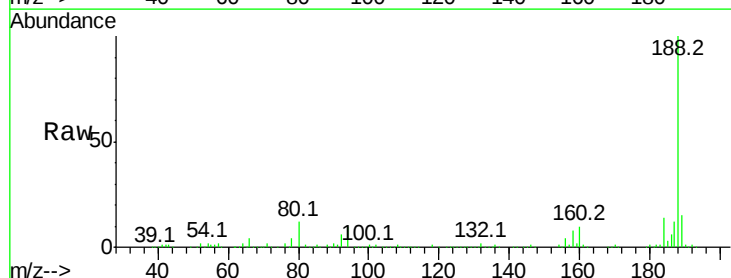


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

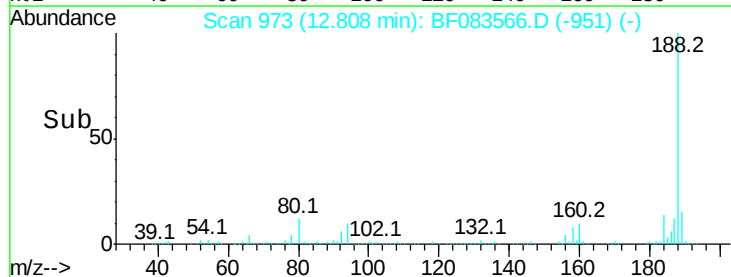
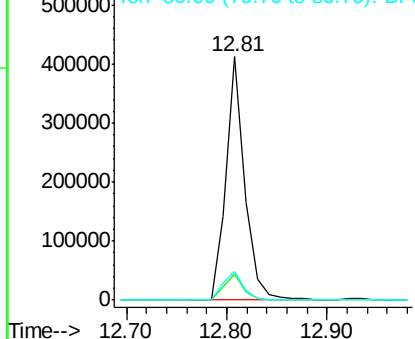


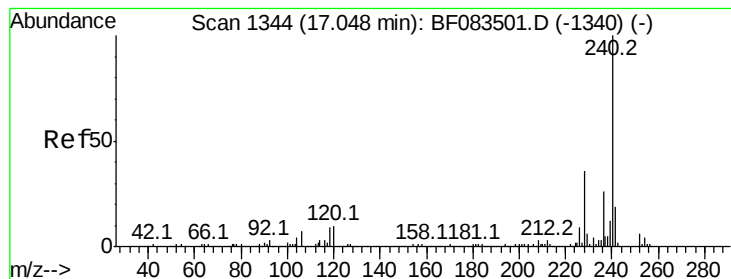
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF083566.D
Acq: 7 Dec 2015 19:59

Tgt Ion:188 Resp: 534414
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.8 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: BF083566.D

Acq: 7 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP2(6-12)

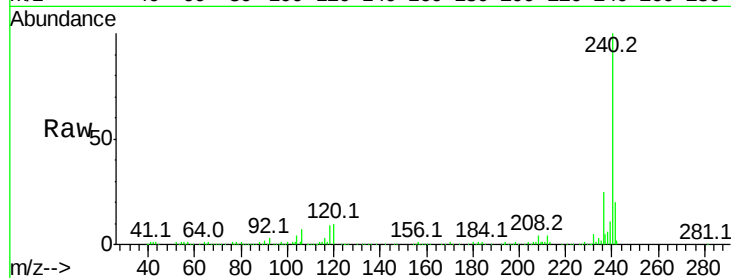
Tot Ion:240 Resp: 378630

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

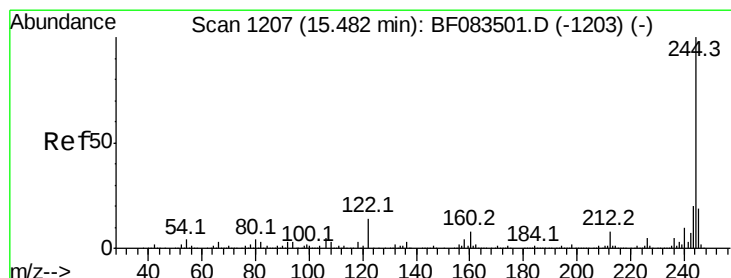
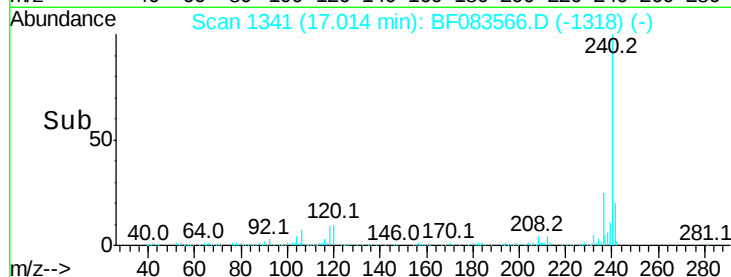
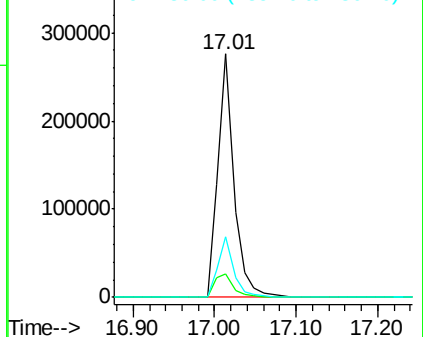
236 25.0 20.8 31.2



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: 76.20 ng

RT: 15.44 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF083566.D

Acq: 7 Dec 2015 19:59

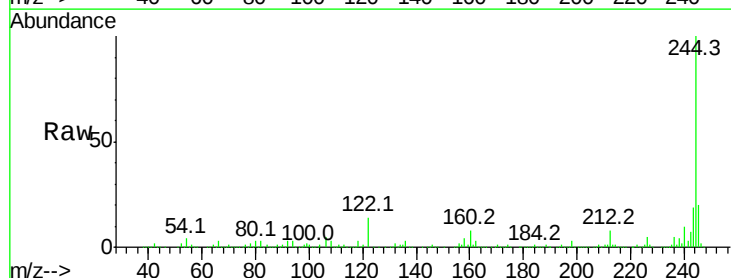
Tgt Ion:244 Resp: 1296532

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

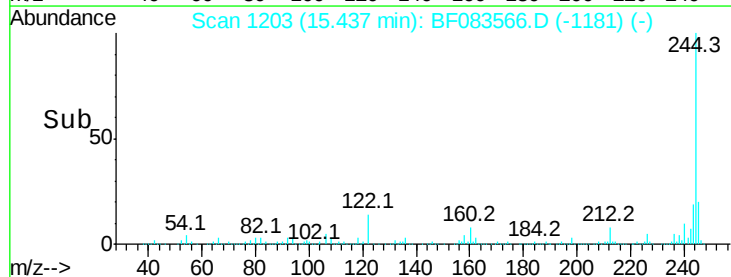
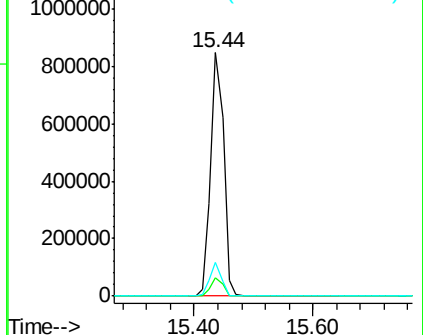
122 13.9 11.0 16.6

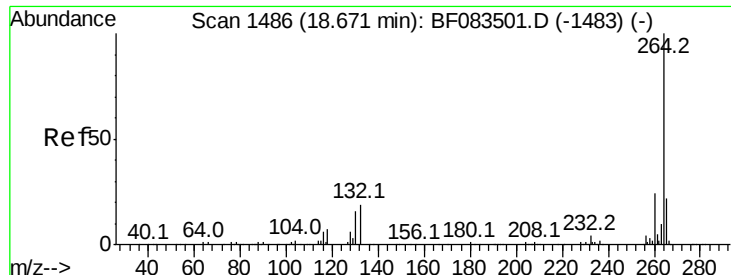


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083566.D
Acq: 7 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
TP2(6-12)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.1	17.8	26.6

