

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083573.D
 Acq On : 7 Dec 2015 23:27
 Operator : UM/IZ
 Sample : G4579-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

Quant Time: Dec 08 03:03:24 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

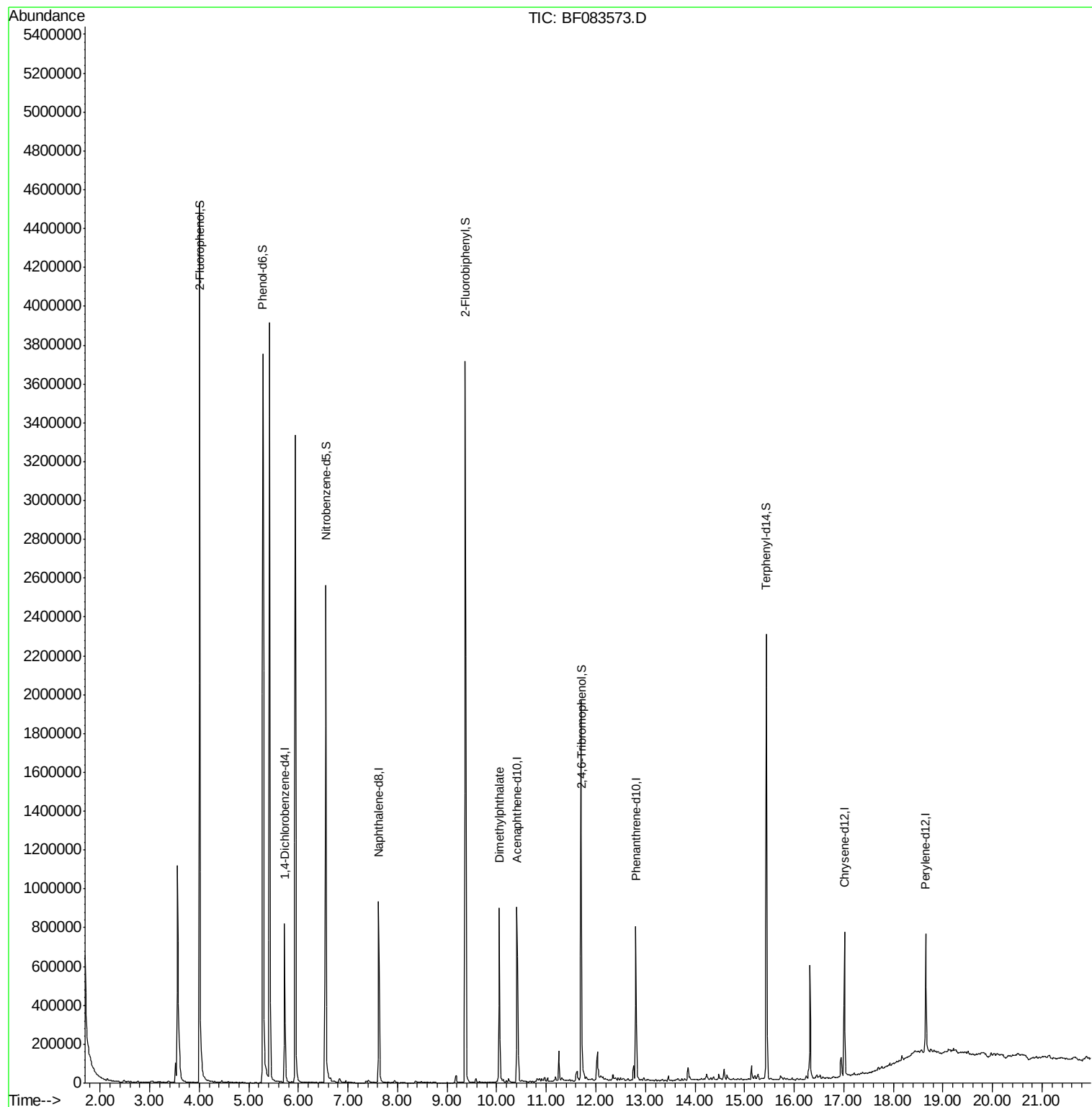
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	158134	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	600947	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	267540	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	411859	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	355046	20.00	ng	-0.03
86) Perylene-d12	18.65	264	298897	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1565915	150.23	ng	-0.02
7) Phenol-d6	5.29	99	2088742	145.44	ng	-0.03
23) Nitrobenzene-d5	6.56	82	1367209	106.35	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	327647	132.76	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	1788142	90.65	ng	-0.06
78) Terphenyl-d14	15.44	244	1223361	76.67	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.05	163	484040	22.99	ng	Qvalue 98

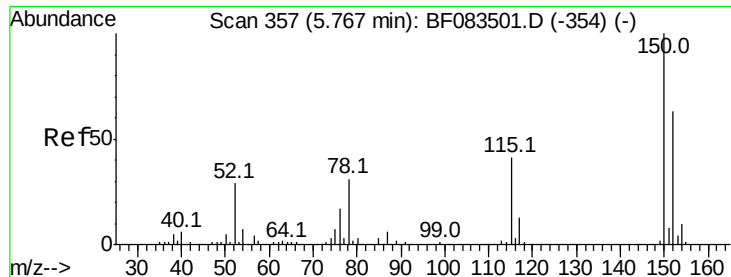
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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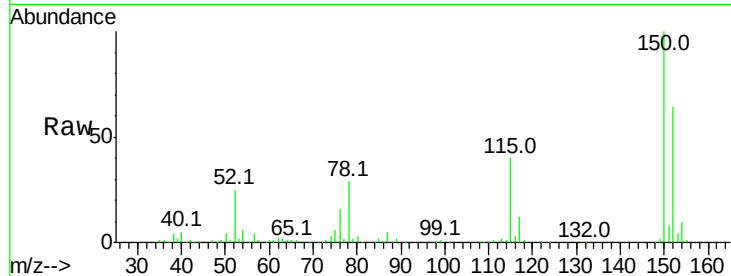


#1

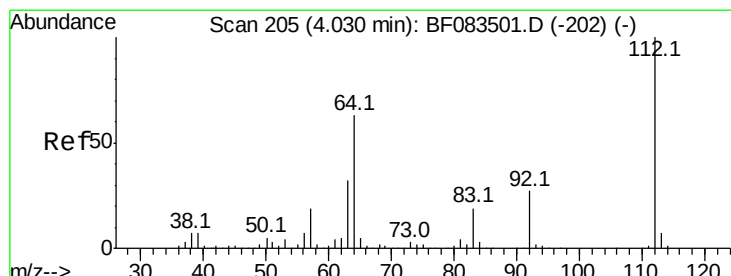
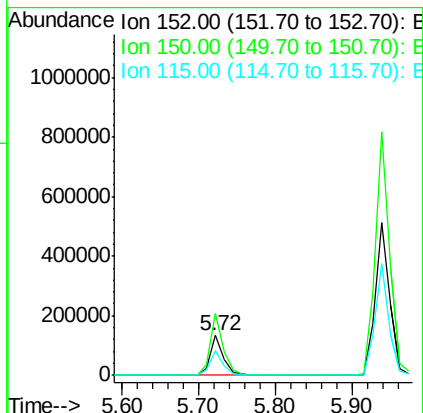
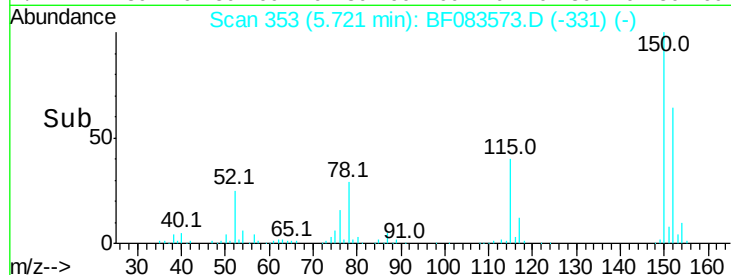
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.72 min Scan# 353
 Delta R.T. -0.05 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

Tot Ion:152 Resp: 158134
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.5 189.7
 115 62.3 52.3 78.5



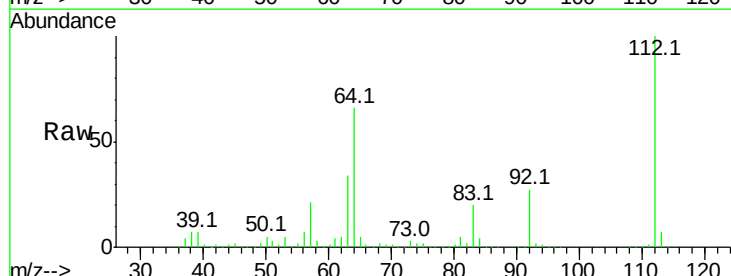
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



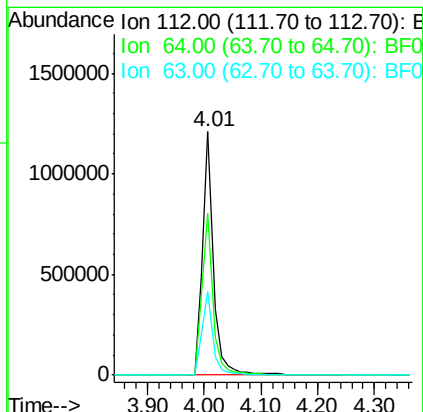
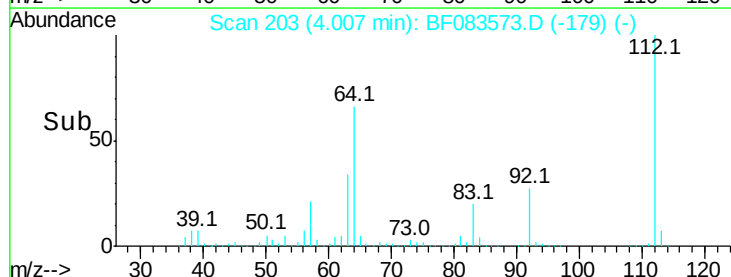
#5

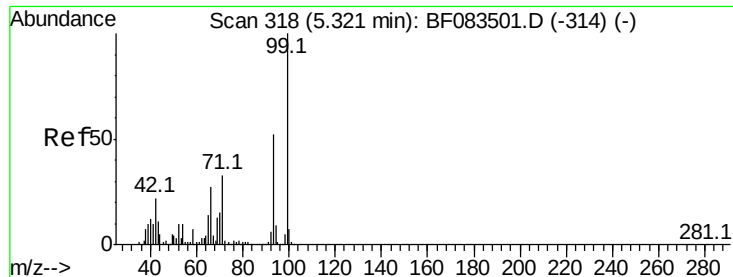
2-Fluorophenol
 Concen: 150.23 ng
 RT: 4.01 min Scan# 203
 Delta R.T. -0.02 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Tgt Ion:112 Resp: 1565915
 Ion Ratio Lower Upper
 112 100
 64 66.5 50.5 75.7
 63 34.3 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: 145.44 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TP5(24-30)

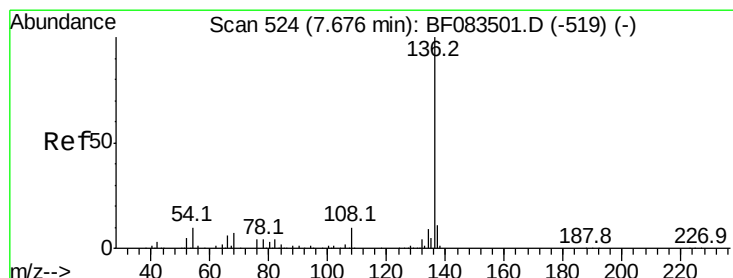
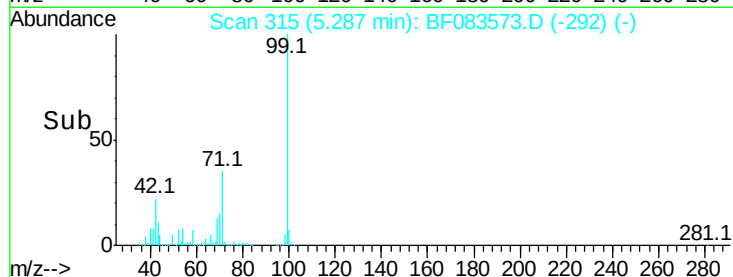
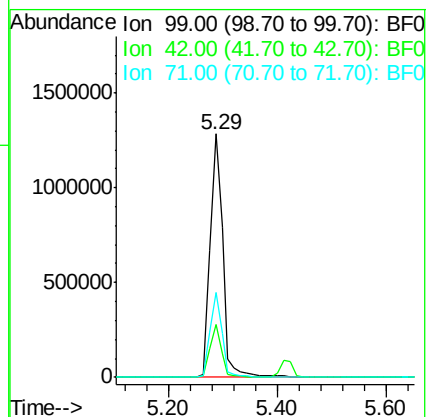
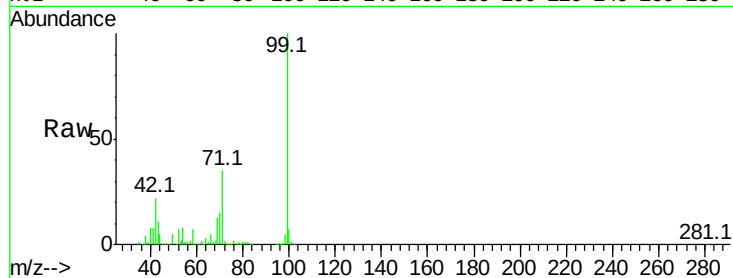
Tot Ion: 99 Resp: 2088742

Ion Ratio Lower Upper

99 100

42 21.7 17.3 25.9

71 34.8 26.6 40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

Tgt Ion: 136 Resp: 600947

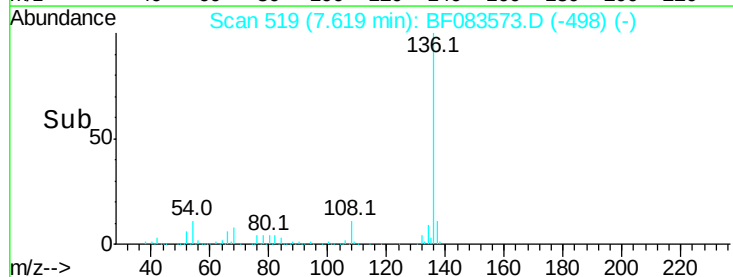
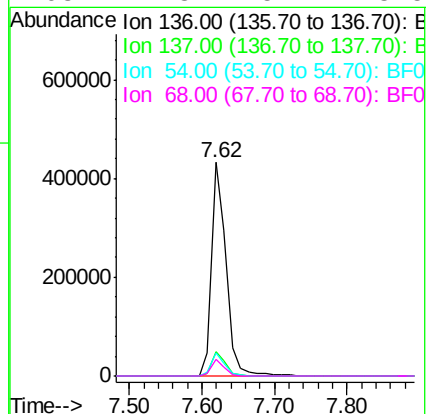
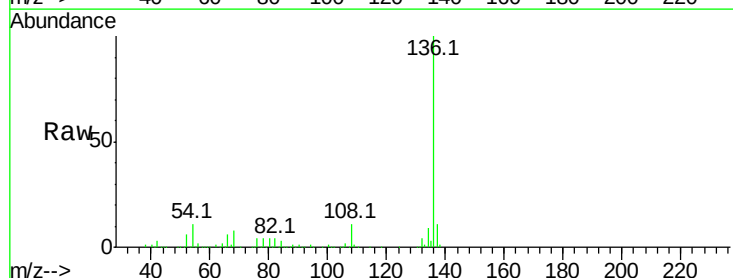
Ion Ratio Lower Upper

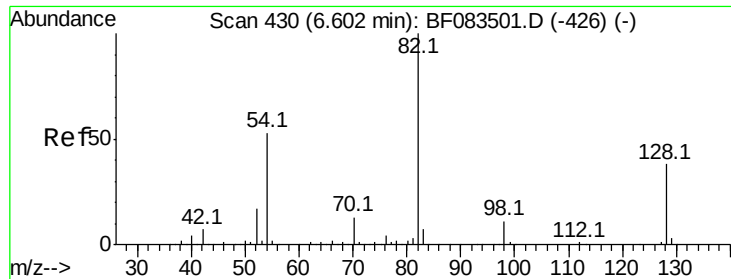
136 100

137 11.4 8.7 13.1

54 11.0 7.8 11.6

68 7.8 5.7 8.5

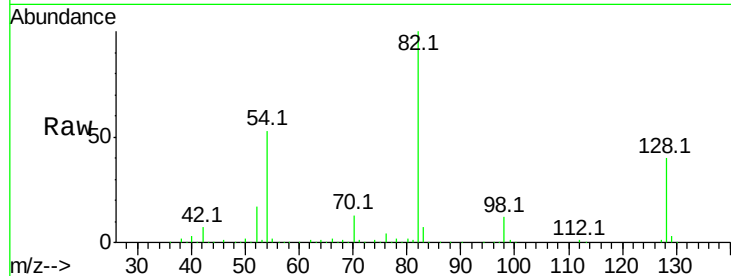




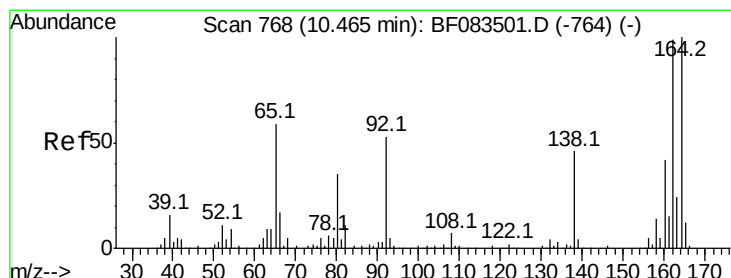
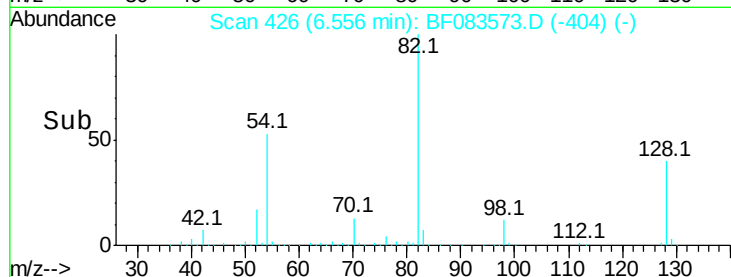
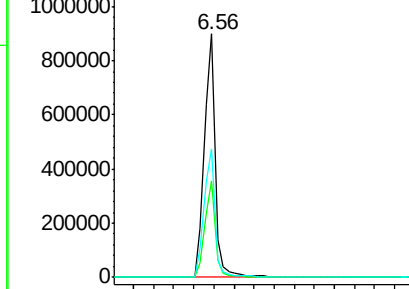
#23
Nitrobenzene-d5
Concen: 106.35 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

Tot Ion: 82 Resp: 1367209
Ion Ratio Lower Upper
82 100
128 39.7 30.7 46.1
54 52.7 42.5 63.7

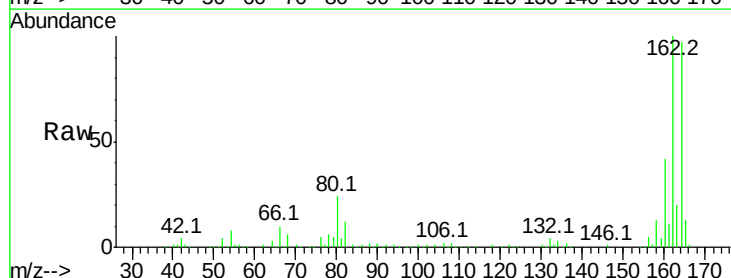


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

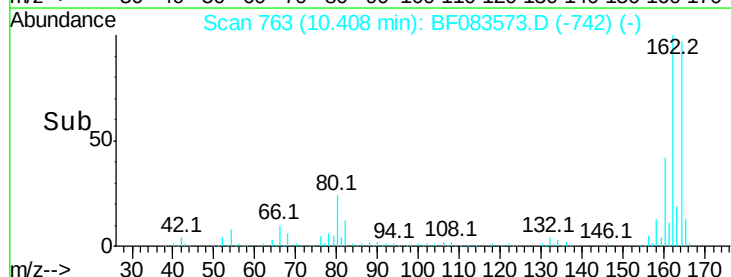
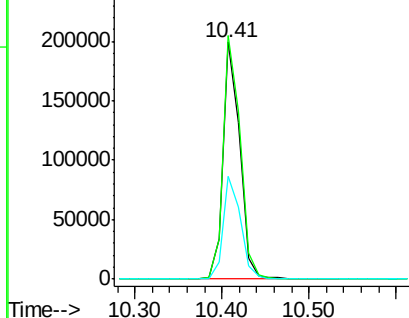


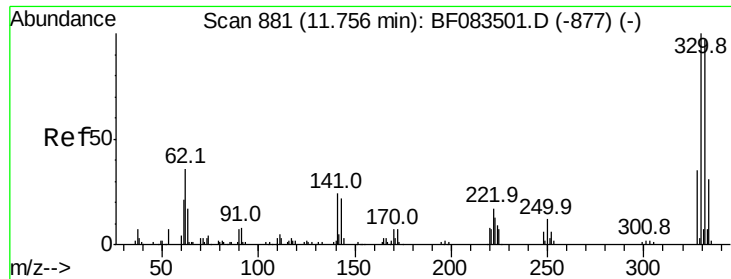
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 763
Delta R.T. -0.06 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Tgt Ion:164 Resp: 267540
Ion Ratio Lower Upper
164 100
162 102.7 78.8 118.2
160 43.3 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

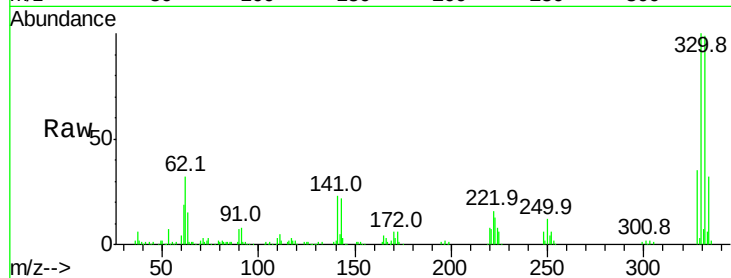




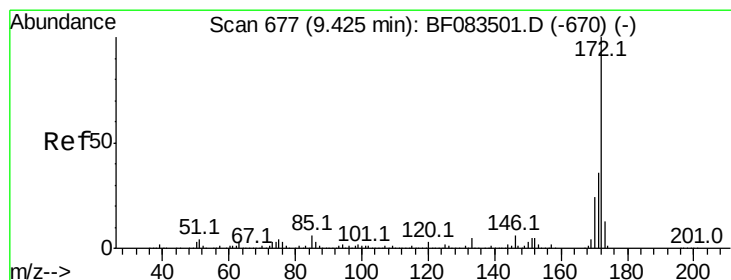
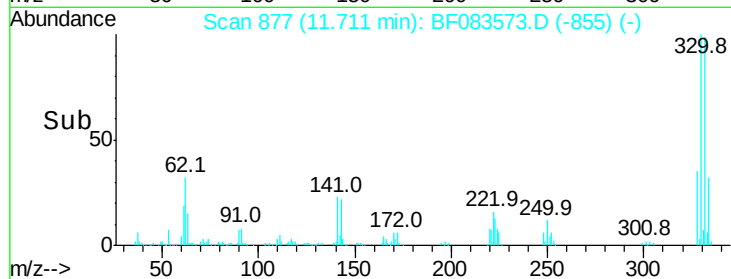
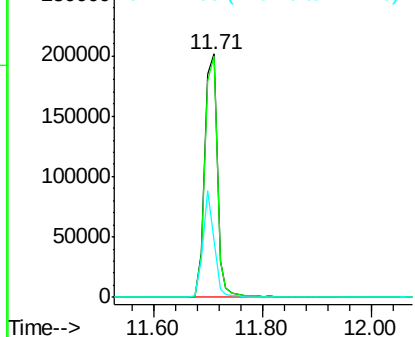
#41
 2,4,6-Tribromophenol
 Concen: 132.76 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 TP5(24-30)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	37.8	0.0	0.0#

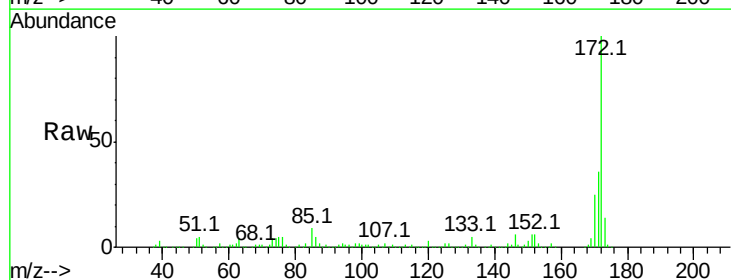


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

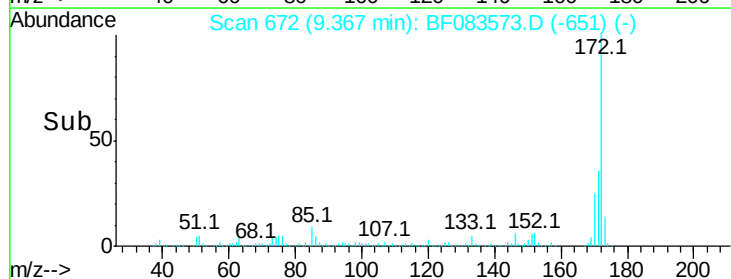
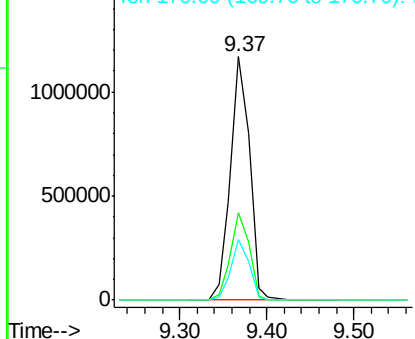


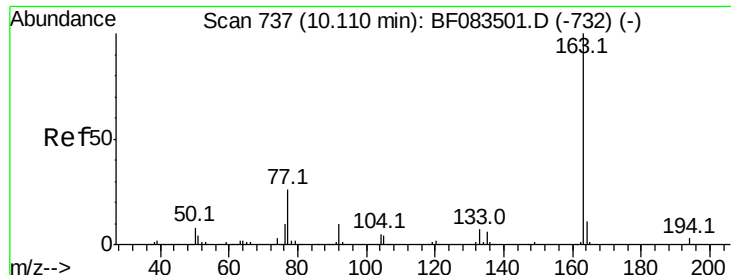
#44
 2-Fluorobiphenyl
 Concen: 90.65 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083573.D
 Acq: 7 Dec 2015 23:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	24.9	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

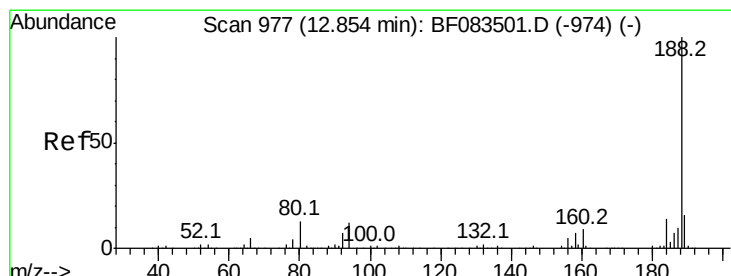
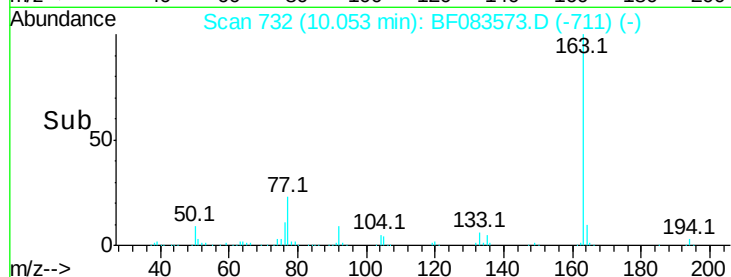
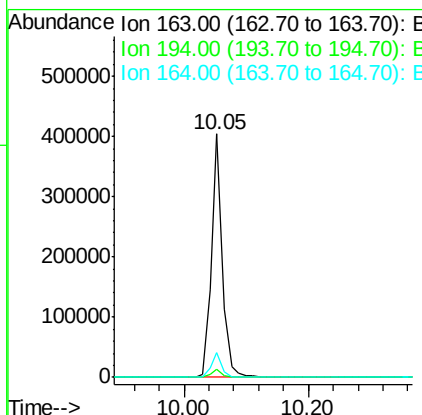
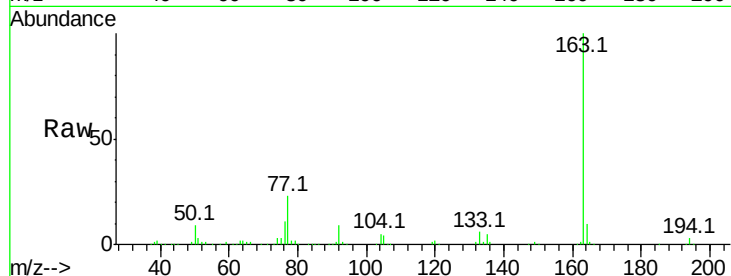




#49
Dimethylphthalate
Concen: 22.99 ng
RT: 10.05 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

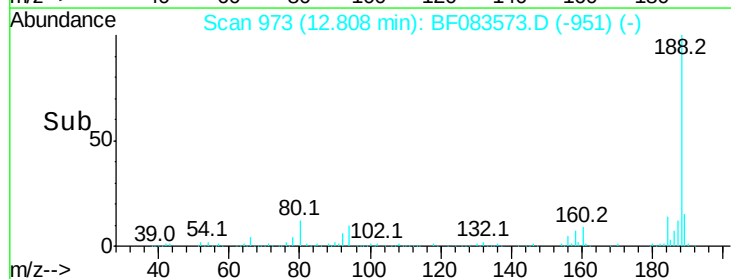
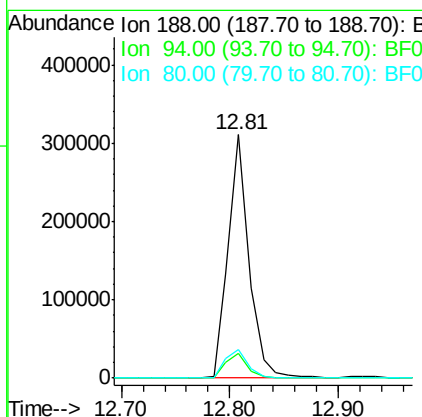
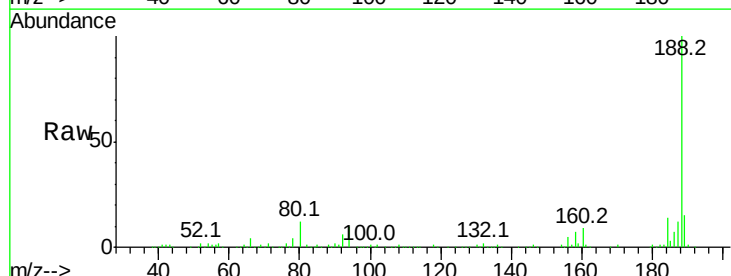
Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

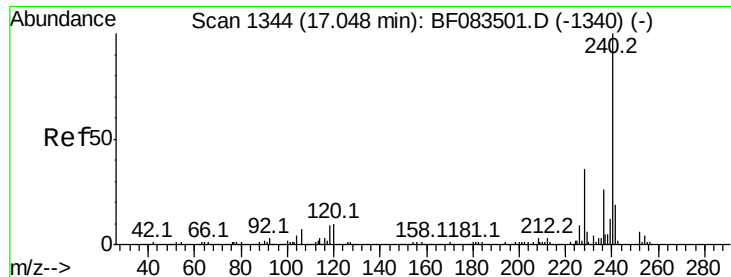
Tot Ion:163 Resp: 484040
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.9 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Tgt Ion:188 Resp: 411859
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 11.7 10.6 16.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

Instrument :

BNA_F

ClientSampleId :

TP5(24-30)

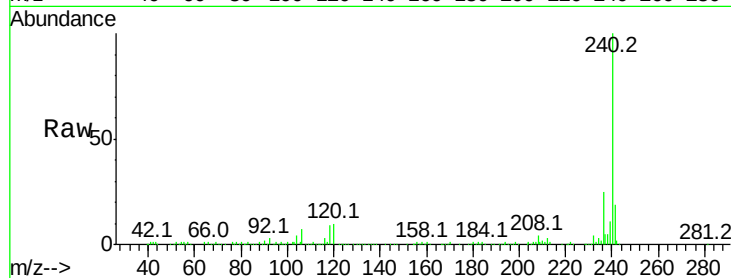
Tot Ion:240 Resp: 355046

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

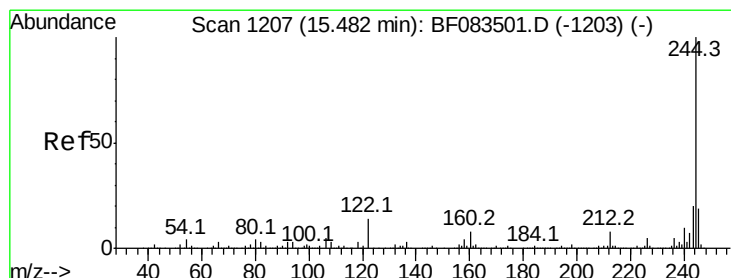
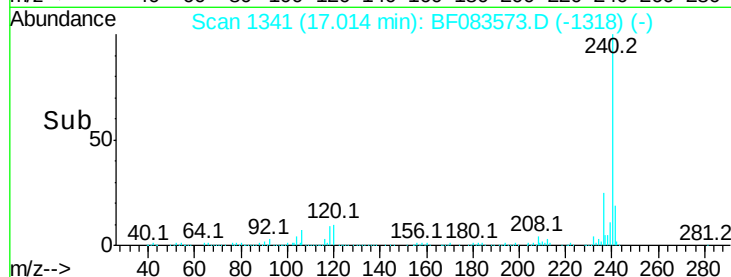
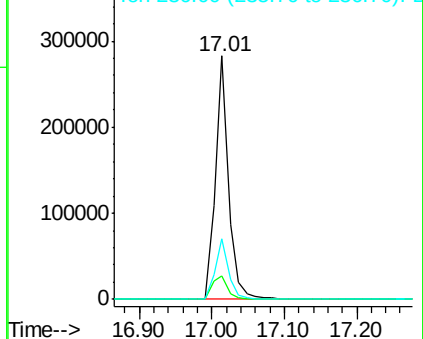
236 24.8 20.8 31.2



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: 76.67 ng

RT: 15.44 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF083573.D

Acq: 7 Dec 2015 23:27

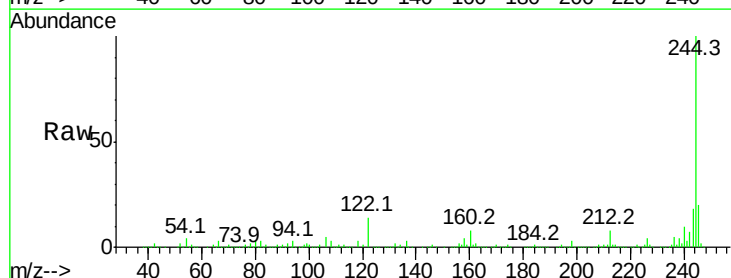
Tgt Ion:244 Resp: 1223361

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

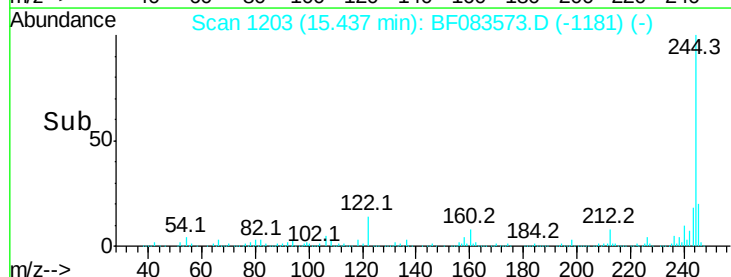
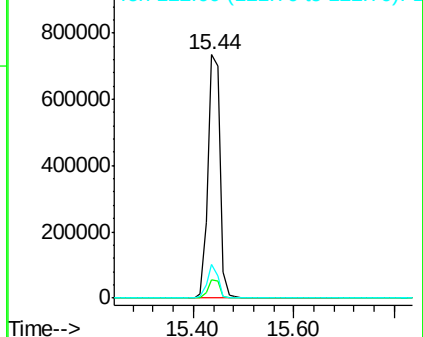
122 13.9 11.0 16.6

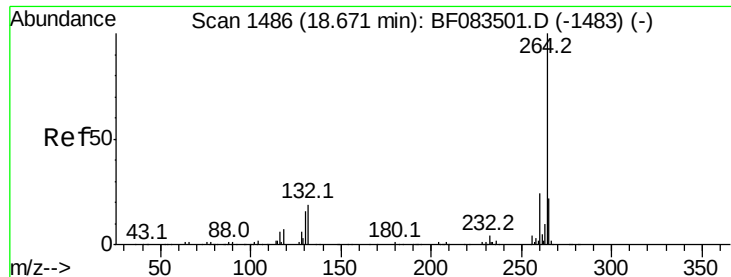


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

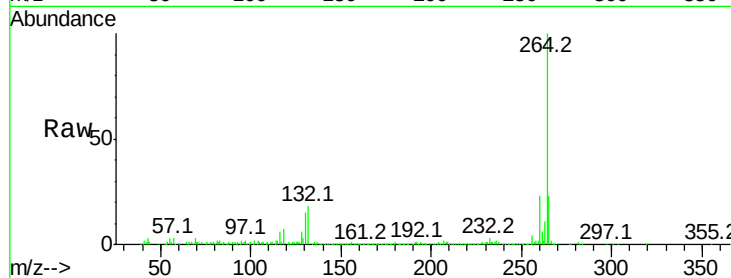




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083573.D
Acq: 7 Dec 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TP5(24-30)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	22.6	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

