

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083570.D
 Acq On : 7 Dec 2015 21:58
 Operator : UM/IZ
 Sample : G4579-07 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4(6-12)

Quant Time: Dec 08 01:18:52 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

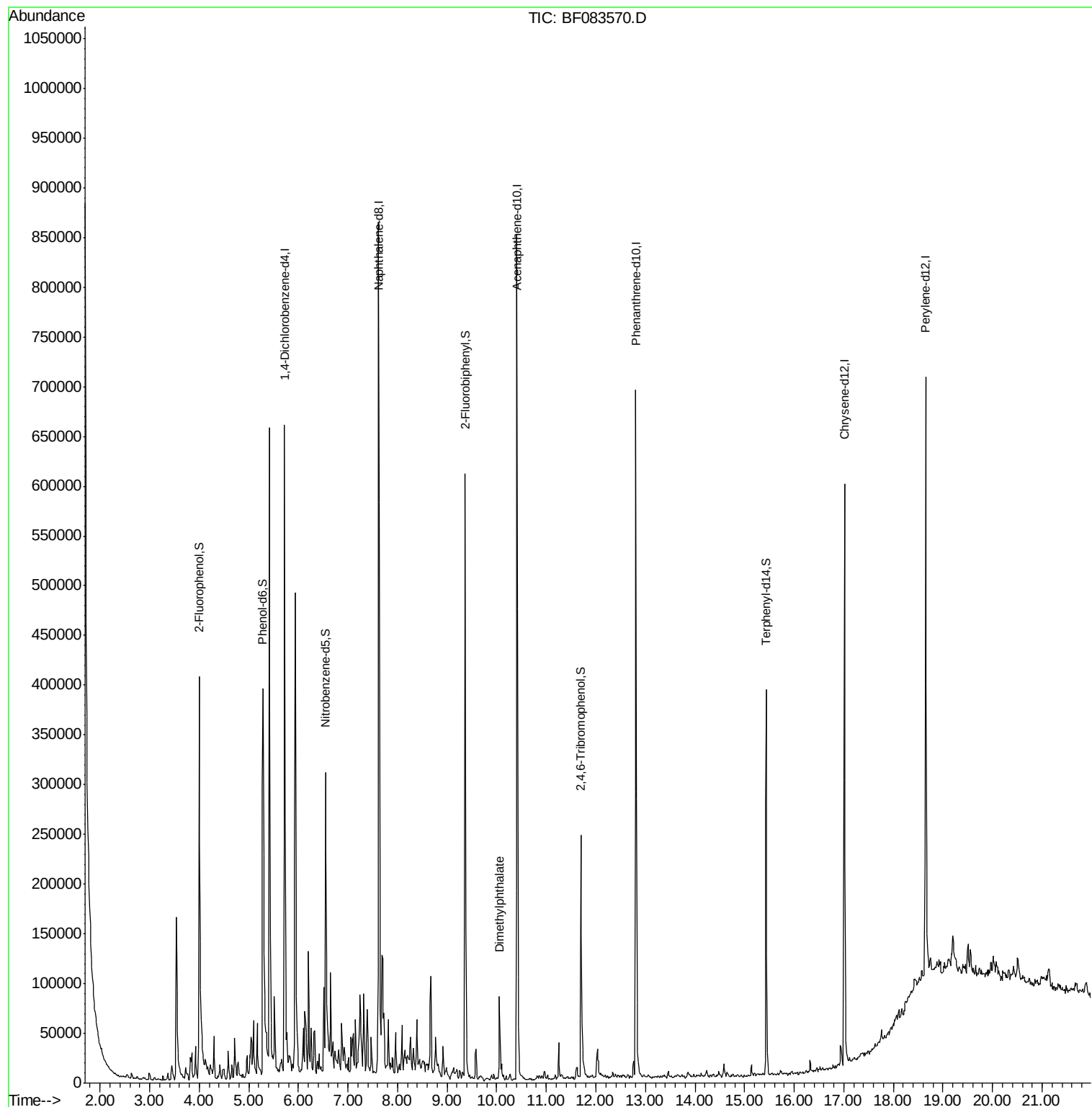
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	137964	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	529398	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	241790	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	379763	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	306220	20.00	ng	-0.03
86) Perylene-d12	18.65	264	296212	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	219650	24.15	ng	-0.03
7) Phenol-d6	5.29	99	318578	25.43	ng	-0.03
23) Nitrobenzene-d5	6.54	82	201176	17.76	ng	-0.06
41) 2,4,6-Tribromophenol	11.70	330	45900	20.58	ng	-0.06
44) 2-Fluorobiphenyl	9.37	172	303412	17.02	ng	-0.06
78) Terphenyl-d14	15.44	244	199221	14.48	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.05	163	53074	2.79	ng	Qvalue 99

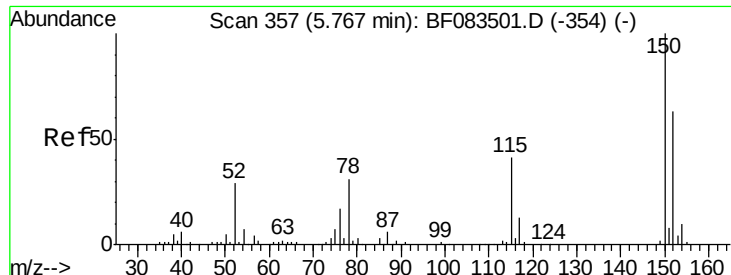
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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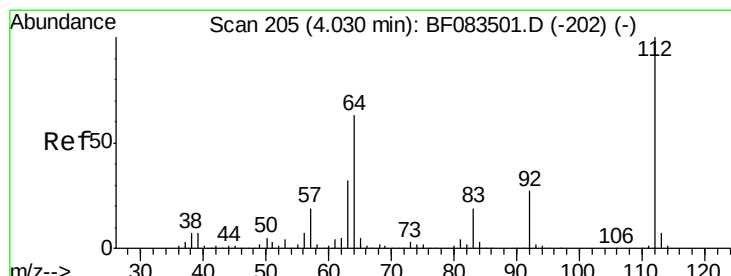
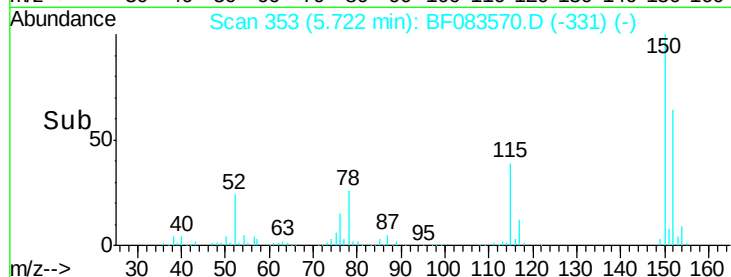
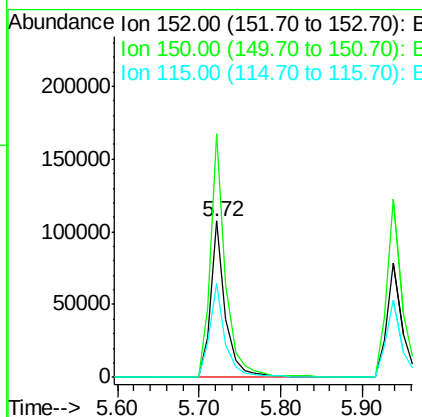
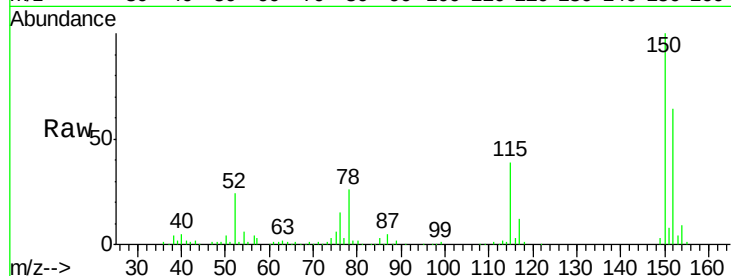




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.72 min Scan# 353
 Delta R.T. -0.05 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

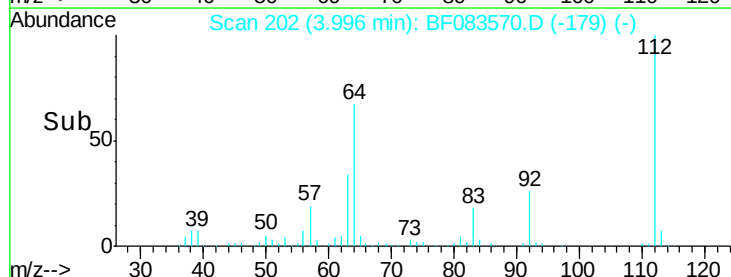
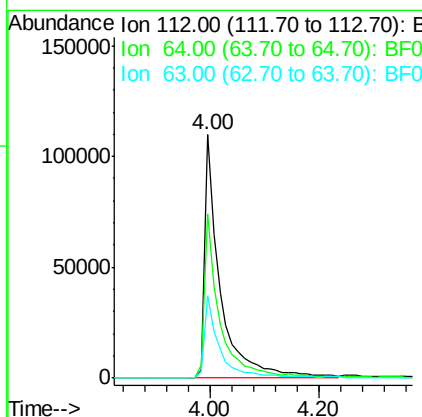
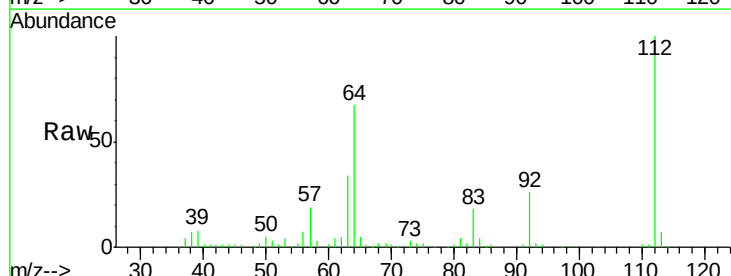
Instrument :
 BNA_F
 ClientSampleId :
 TP4(6-12)

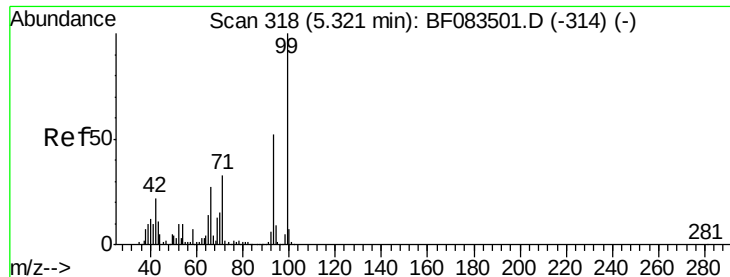
Tgt Ion:152 Resp: 137964
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.5 189.7
 115 60.3 52.3 78.5



#5
 2-Fluorophenol
 Concen: 24.15 ng
 RT: 4.00 min Scan# 202
 Delta R.T. -0.03 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

Tgt Ion:112 Resp: 219650
 Ion Ratio Lower Upper
 112 100
 64 67.5 50.5 75.7
 63 34.0 25.8 38.6





#7

Phenol-d6

Concen: 25.43 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083570.D

Acq: 7 Dec 2015 21:58

Instrument :

BNA_F

ClientSampleId :

TP4(6-12)

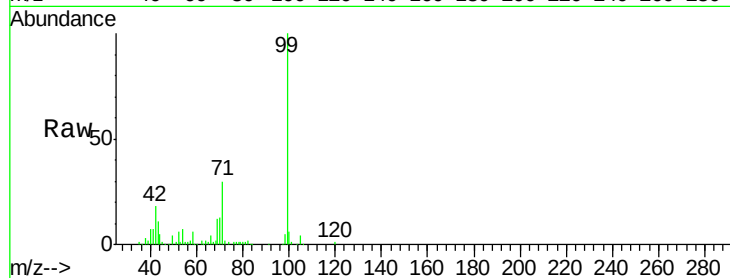
Tgt Ion: 99 Resp: 318578

Ion Ratio Lower Upper

99 100

42 17.8 17.3 25.9

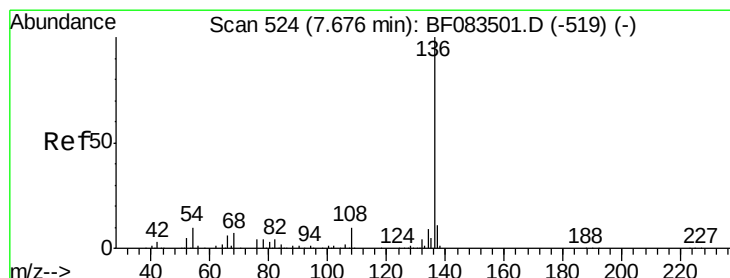
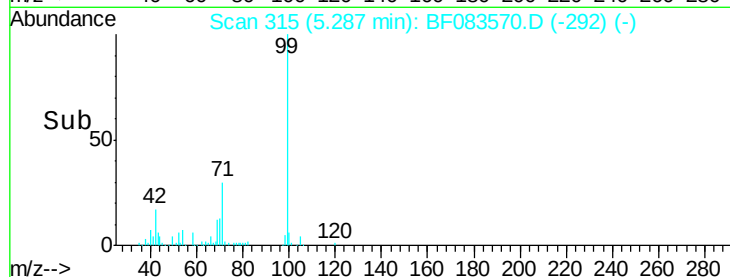
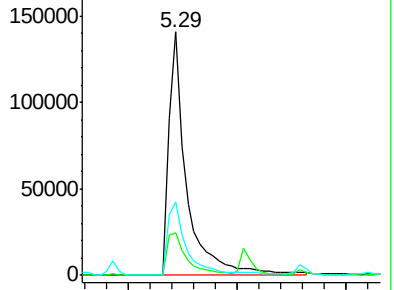
71 30.3 26.6 40.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083570.D

Acq: 7 Dec 2015 21:58

Tgt Ion: 136 Resp: 529398

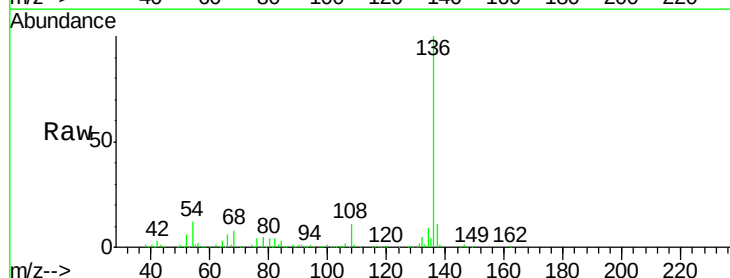
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.6 7.8 11.6

68 8.2 5.7 8.5

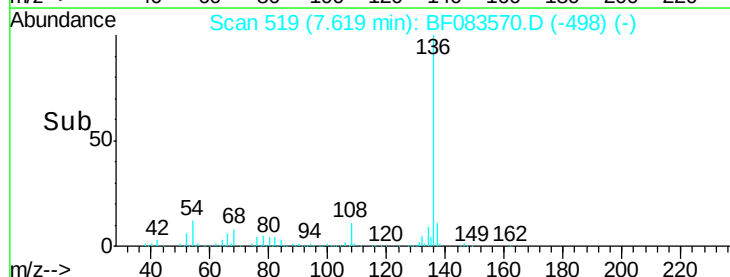
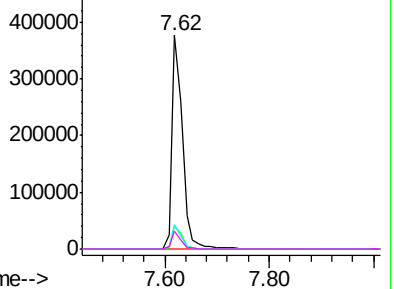


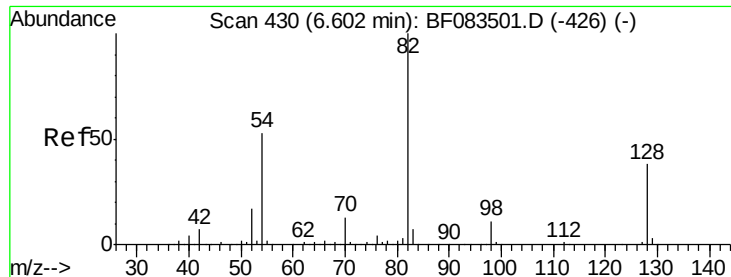
Abundance Ion 136.00 (135.70 to 136.70): E

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

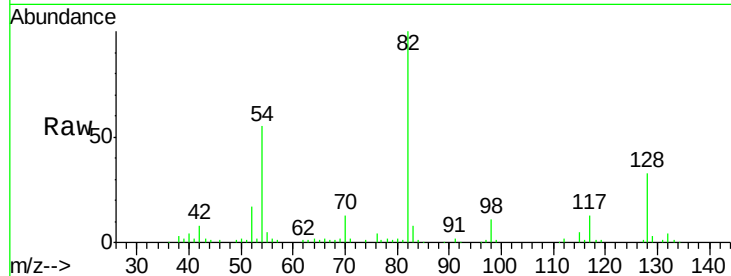




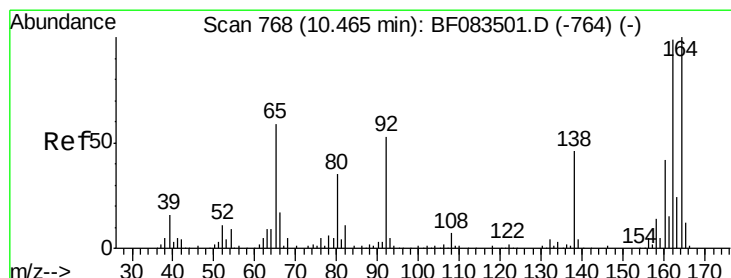
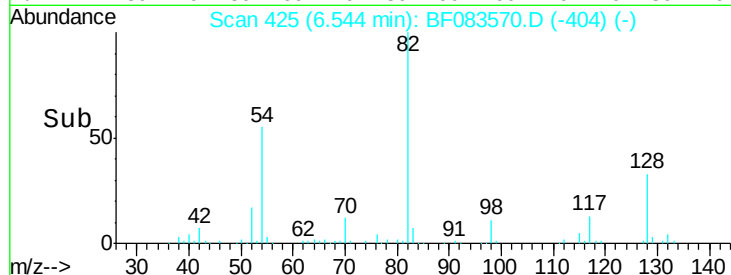
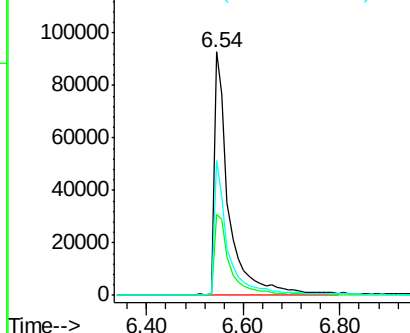
#23
 Nitrobenzene-d5
 Concen: 17.76 ng
 RT: 6.54 min Scan# 425
 Delta R.T. -0.06 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

Instrument :
 BNA_F
 ClientSampleId :
 TP4(6-12)

Tgt Ion: 82 Resp: 201176
 Ion Ratio Lower Upper
 82 100
 128 33.4 30.7 46.1
 54 55.2 42.5 63.7

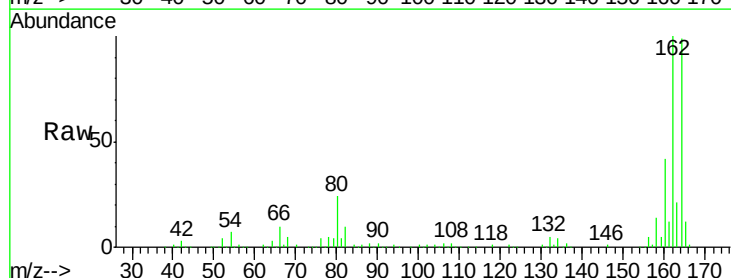


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

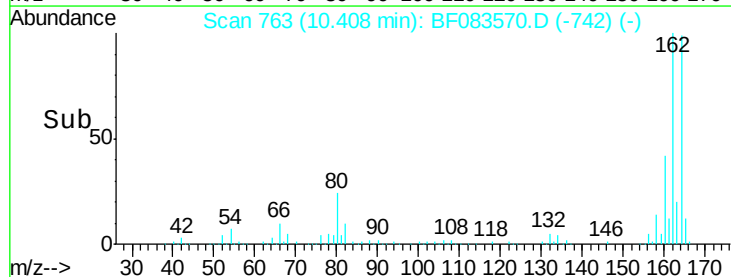
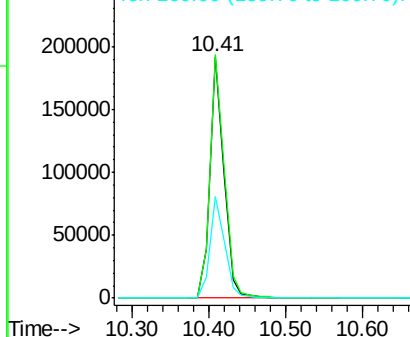


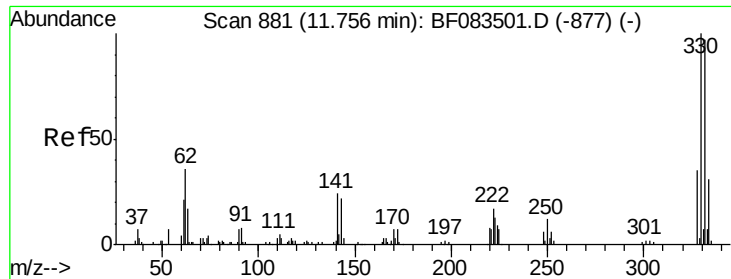
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

Tgt Ion: 164 Resp: 241790
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.8 118.2
 160 42.4 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

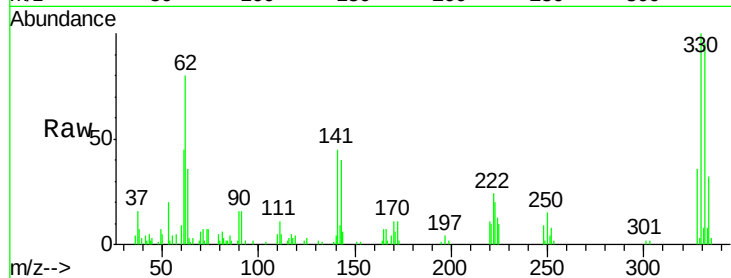




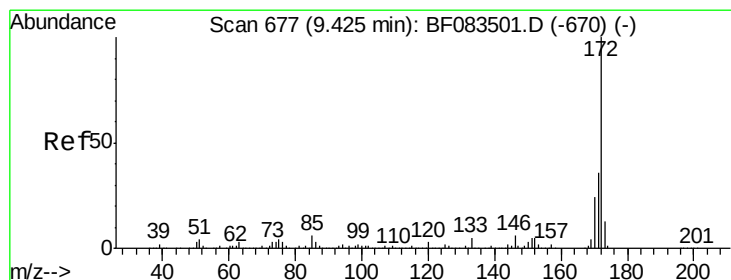
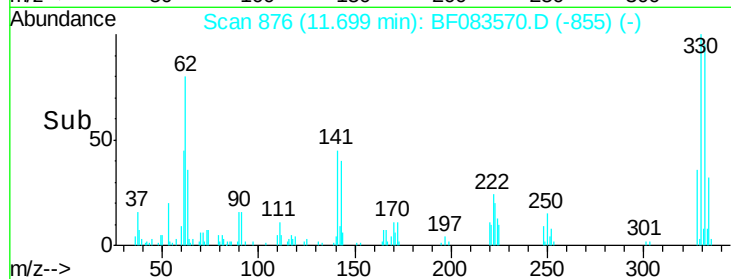
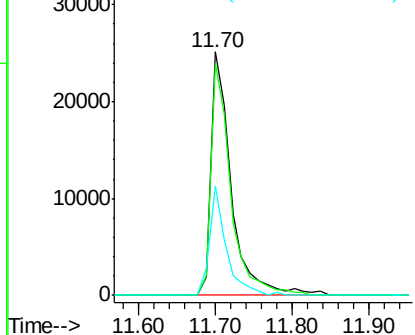
#41
 2,4,6-Tribromophenol
 Concen: 20.58 ng
 RT: 11.70 min Scan# 876
 Delta R.T. -0.06 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

Instrument :
 BNA_F
 ClientSampleId :
 TP4(6-12)

Tgt Ion:330 Resp: 45900
 Ion Ratio Lower Upper
 330 100
 332 92.7 0.0 0.0#
 141 37.1 0.0 0.0#

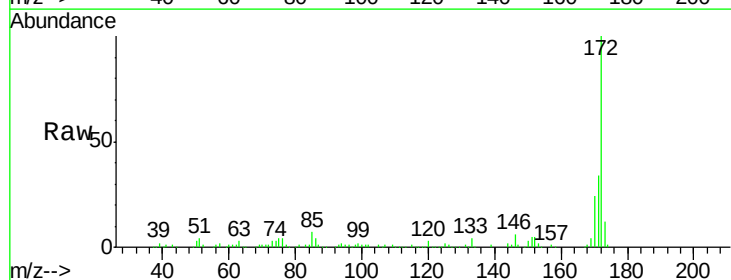


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

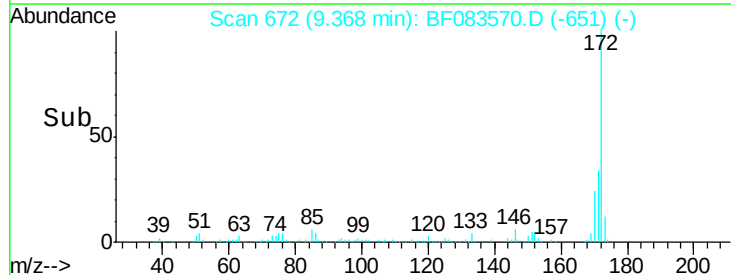
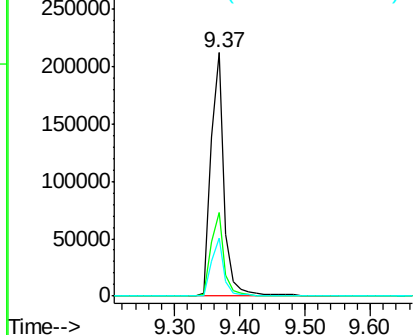


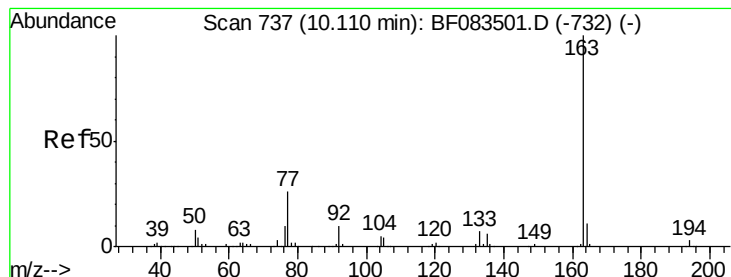
#44
 2-Fluorobiphenyl
 Concen: 17.02 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

Tgt Ion:172 Resp: 303412
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.6 42.8
 170 23.6 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: 2.79 ng

RT: 10.05 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF083570.D

Acq: 7 Dec 2015 21:58

Instrument :

BNA_F

ClientSampleId :

TP4(6-12)

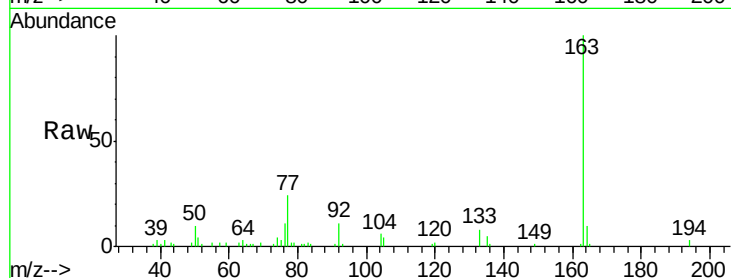
Tgt Ion:163 Resp: 53074

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

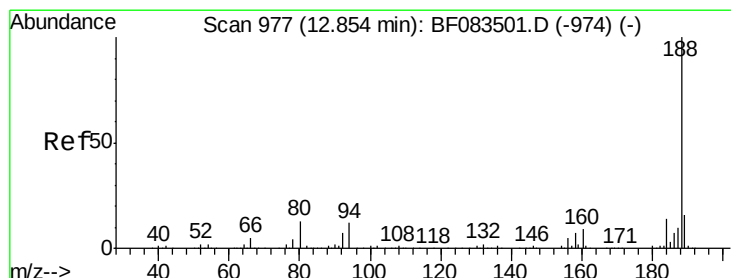
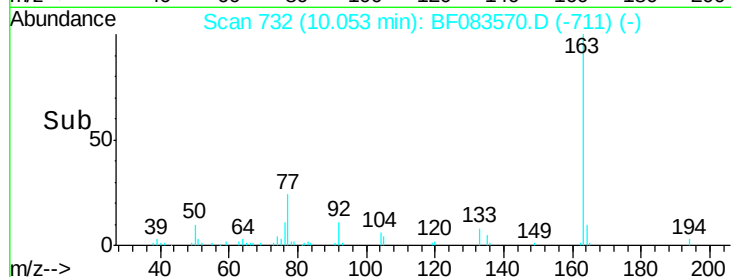
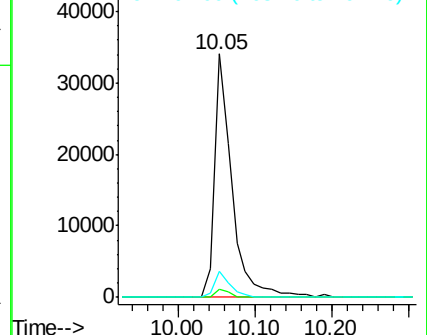
164 10.5 8.6 13.0



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: BF083570.D

Acq: 7 Dec 2015 21:58

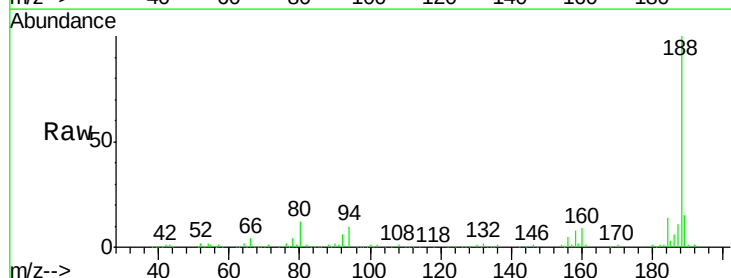
Tgt Ion:188 Resp: 379763

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

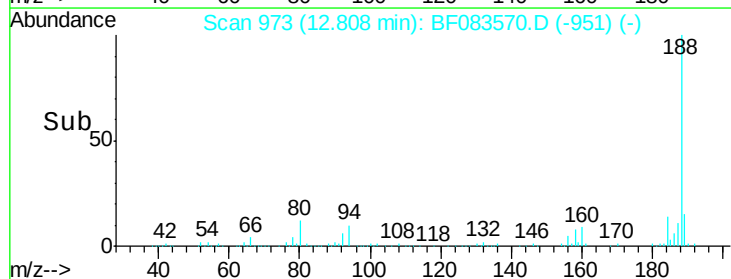
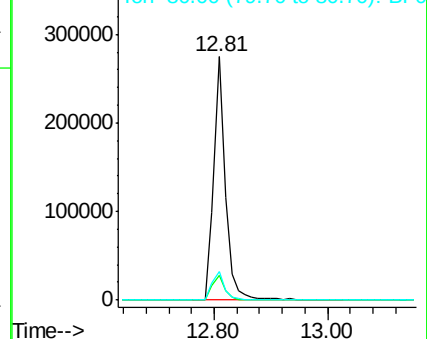
80 11.8 10.6 16.0

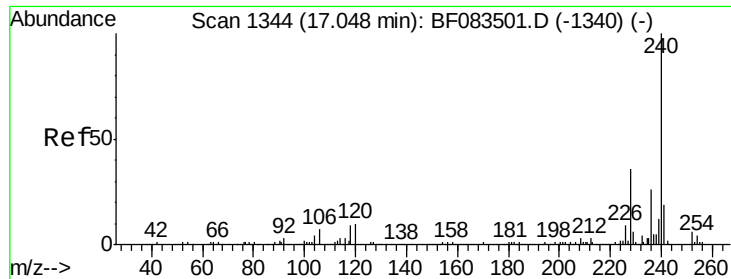


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

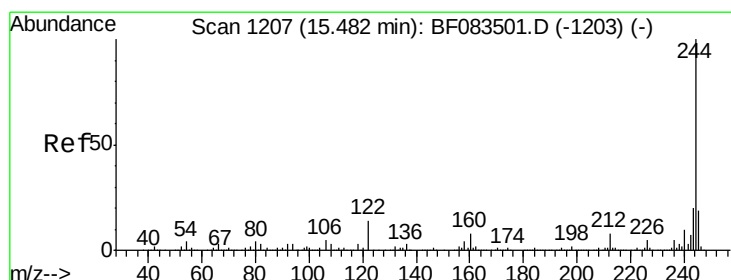
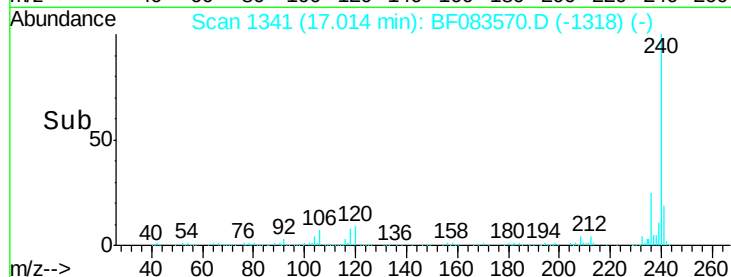
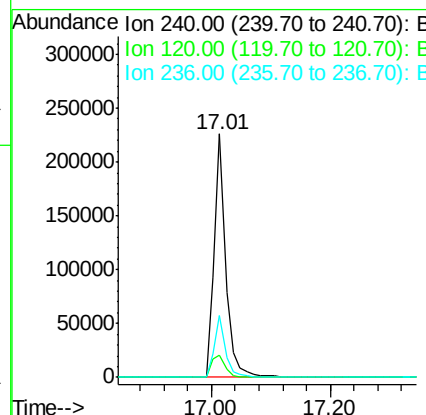
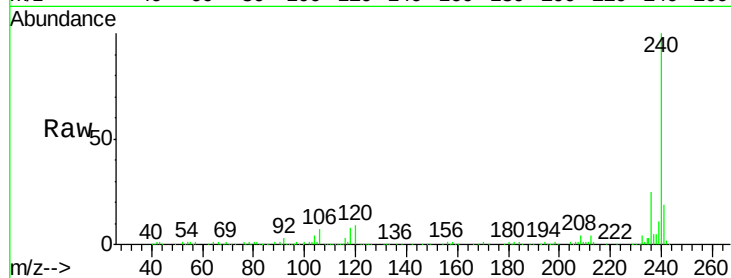




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

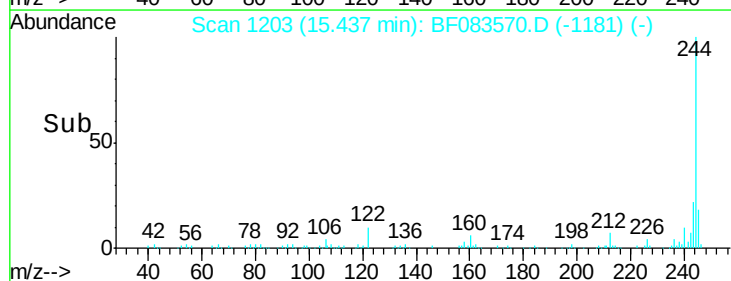
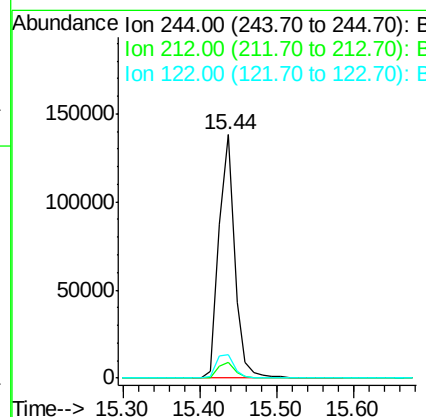
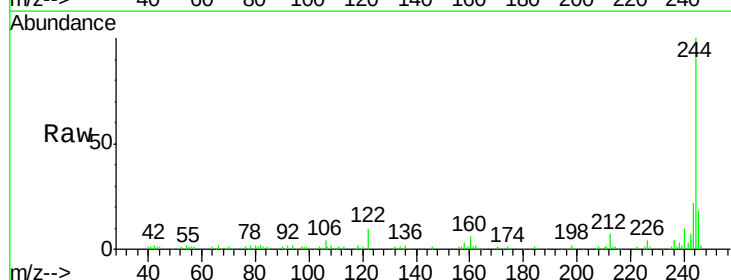
Instrument :
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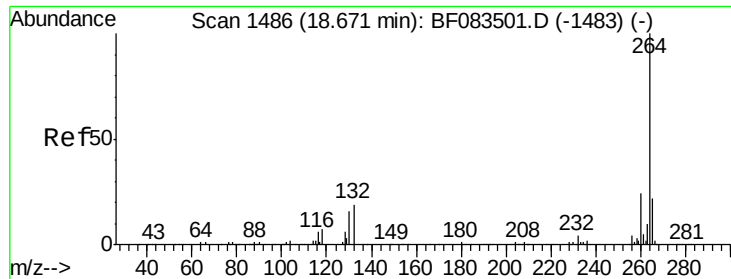
Tgt Ion:240 Resp: 306220
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.1 12.1
 236 25.3 20.8 31.2



#78
 Terphenyl-d14
 Concen: 14.48 ng
 RT: 15.44 min Scan# 1203
 Delta R.T. -0.05 min
 Lab File: BF083570.D
 Acq: 7 Dec 2015 21:58

Tgt Ion:244 Resp: 199221
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 9.5 11.0 16.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083570.D
Acq: 7 Dec 2015 21:58

Instrument :
BNA_F
ClientSampleId :
TP4(6-12)

Tgt Ion: 264 Resp: 296212
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.0
265 22.6 17.8 26.6

