

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082443.D
 Acq On : 22 Oct 2015 10:59
 Operator : UM/IZ
 Sample : G4117-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

Quant Time: Oct 22 14:06:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

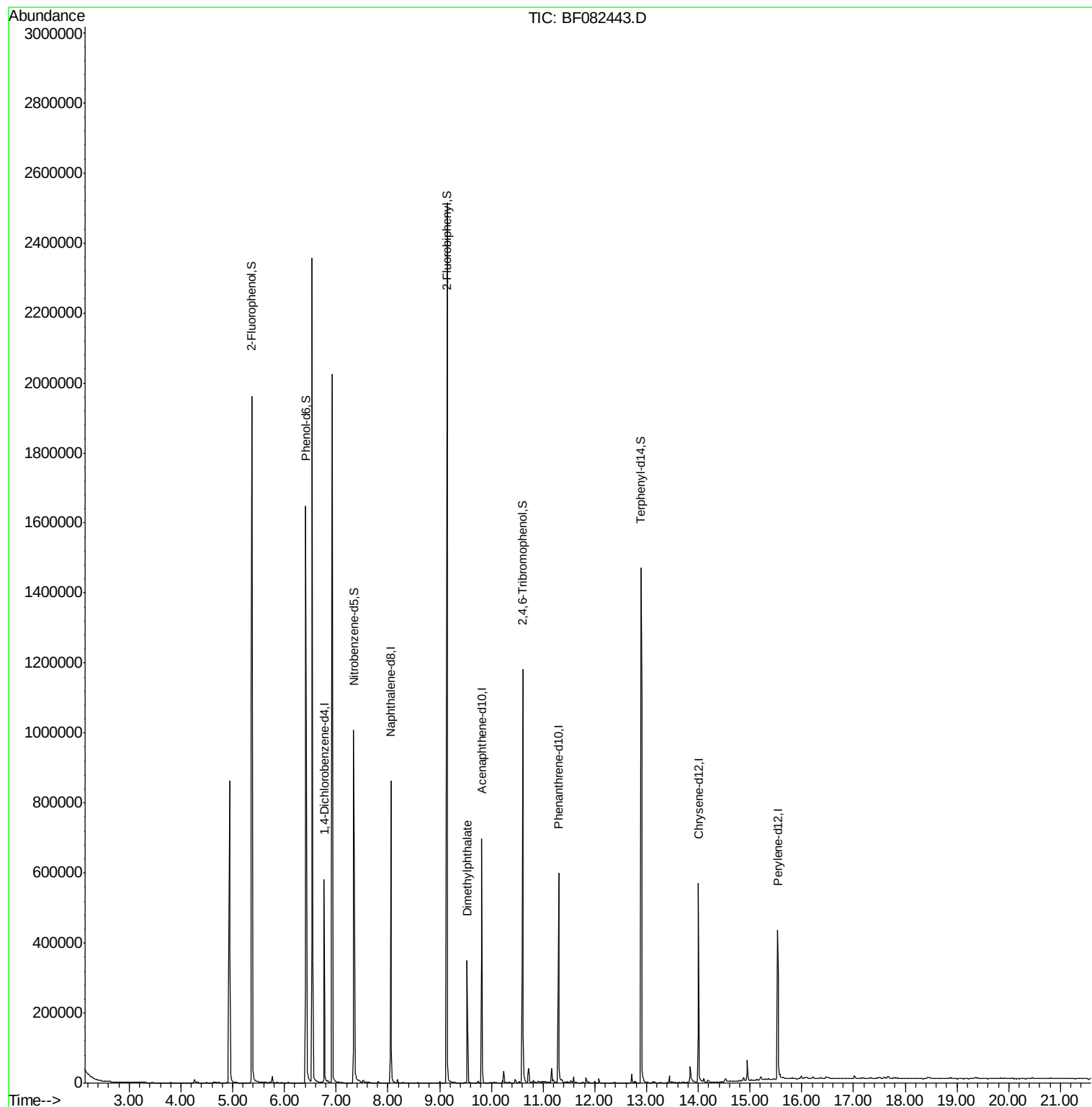
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	99863	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	383408	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	167919	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	275052	20.00	ng	0.00
75) Chrysene-d12	14.00	240	239621	20.00	ng	-0.01
86) Perylene-d12	15.53	264	227588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	656664	132.71	ng	0.01
7) Phenol-d6	6.41	99	778696	120.93	ng	-0.01
23) Nitrobenzene-d5	7.34	82	457886	80.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	130107	82.62	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	963967	95.20	ng	0.00
78) Terphenyl-d14	12.89	244	675479	74.70	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	170238	14.40	ng	99

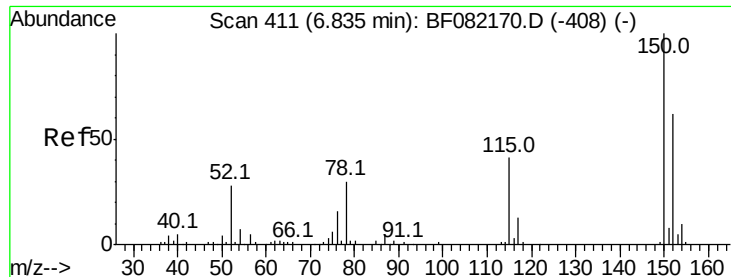
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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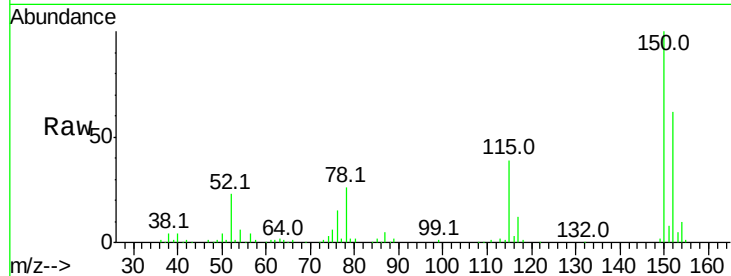


#1

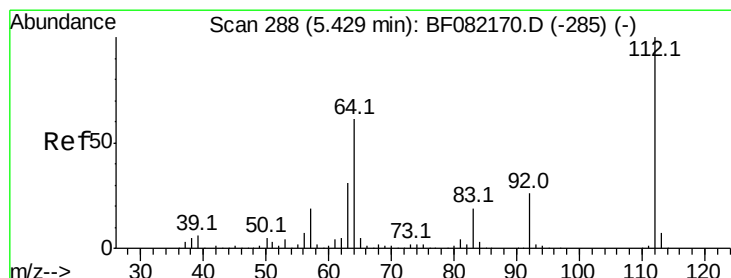
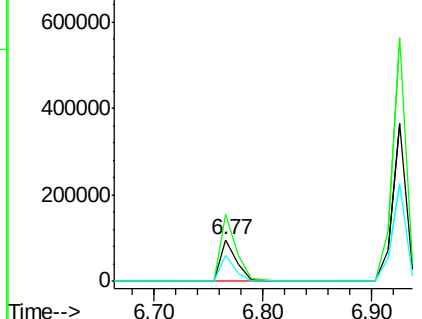
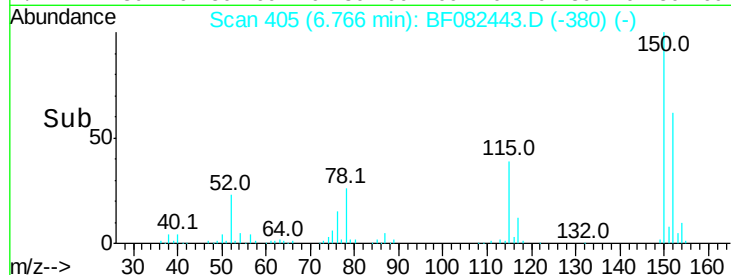
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082443.D
Acq: 22 Oct 2015 10:59

Instrument :
BNA_F
ClientSampleId :
COFF-03(0-2)

Tot Ion:152 Resp: 99863
Ion Ratio Lower Upper
152 100
150 161.3 129.0 193.4
115 62.9 52.1 78.1



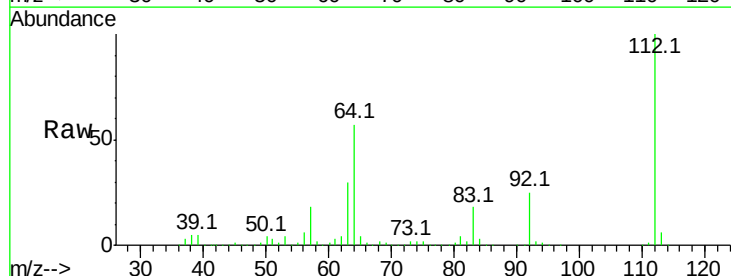
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



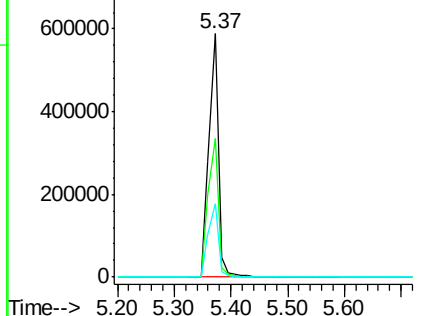
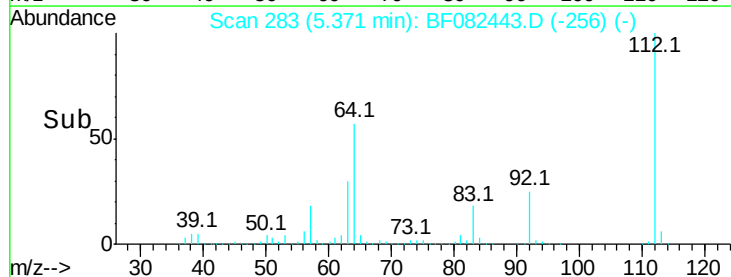
#5

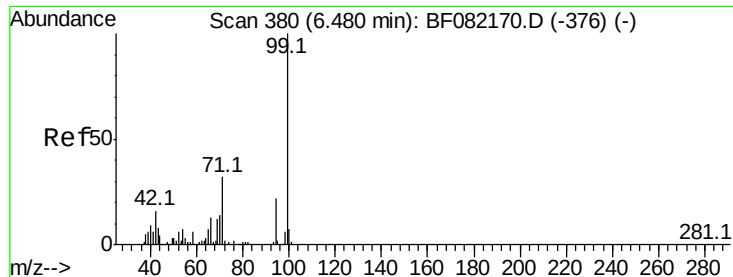
2-Fluorophenol
Concen: 132.71 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082443.D
Acq: 22 Oct 2015 10:59

Tgt Ion:112 Resp: 656664
Ion Ratio Lower Upper
112 100
64 57.0 48.6 73.0
63 30.1 25.1 37.7



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: 120.93 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082443.D

Acq: 22 Oct 2015 10:59

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

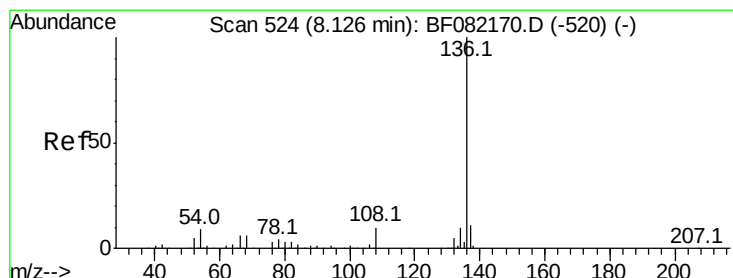
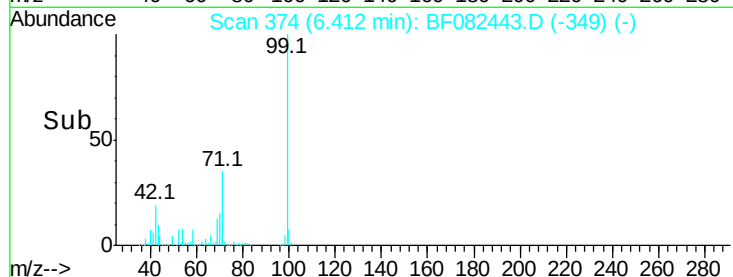
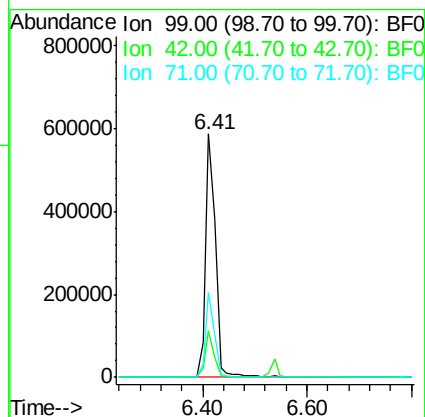
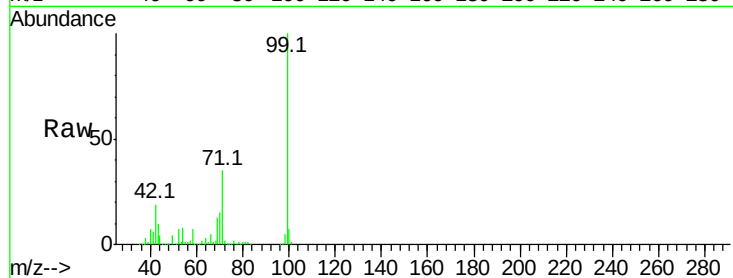
Tot Ion: 99 Resp: 778696

Ion Ratio Lower Upper

99 100

42 19.0 13.2 19.8

71 35.0 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF082443.D

Acq: 22 Oct 2015 10:59

Tgt Ion: 136 Resp: 383408

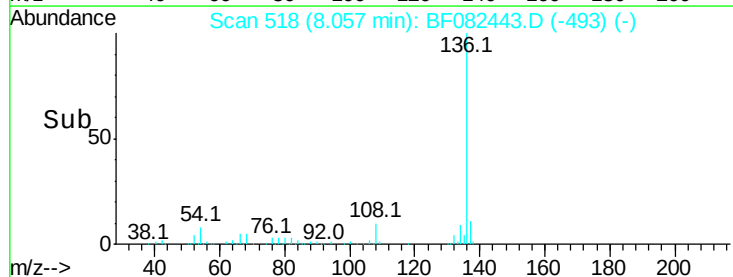
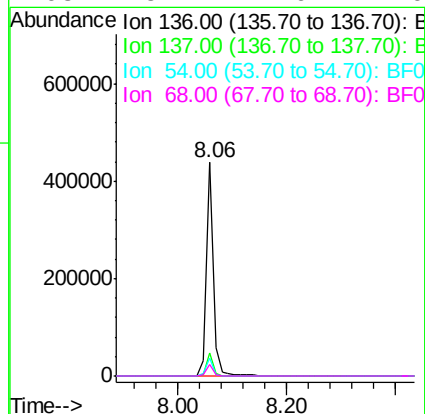
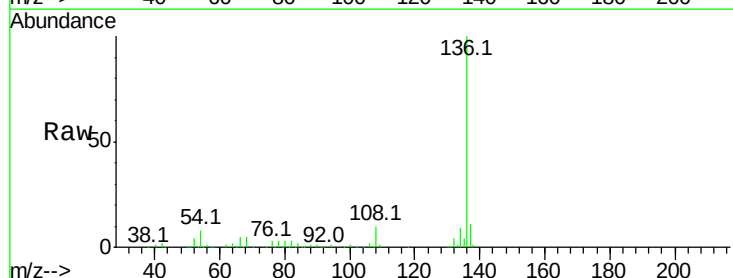
Ion Ratio Lower Upper

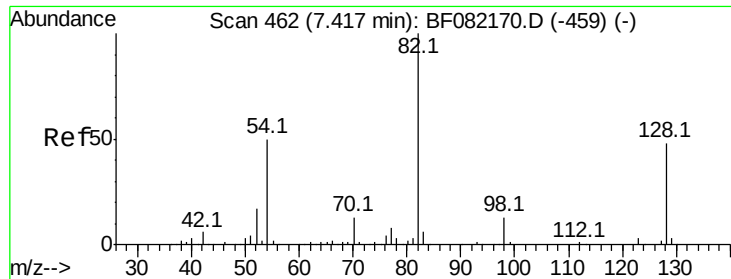
136 100

137 10.9 9.0 13.6

54 8.1 7.5 11.3

68 5.4 4.6 7.0

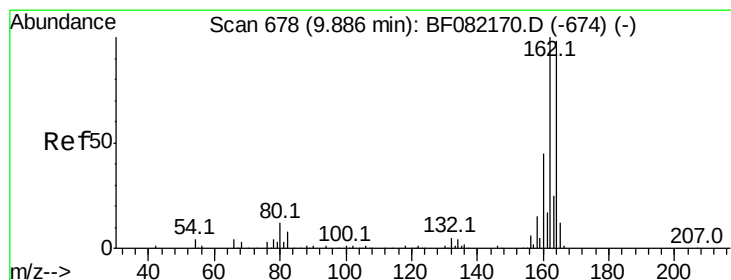
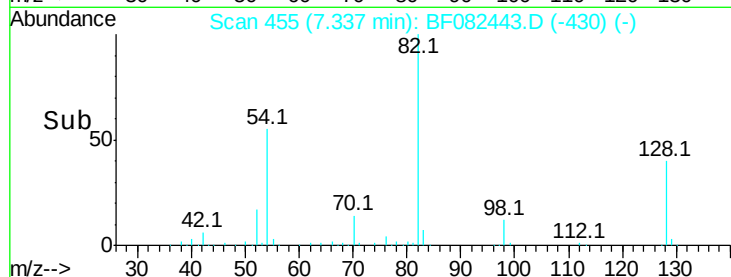
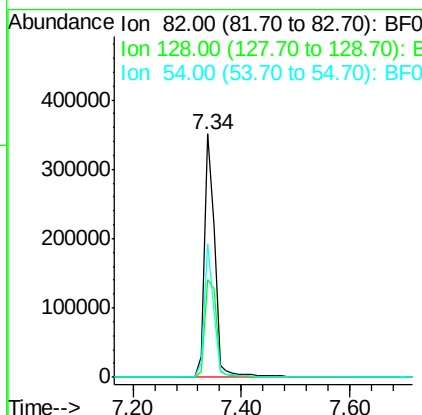
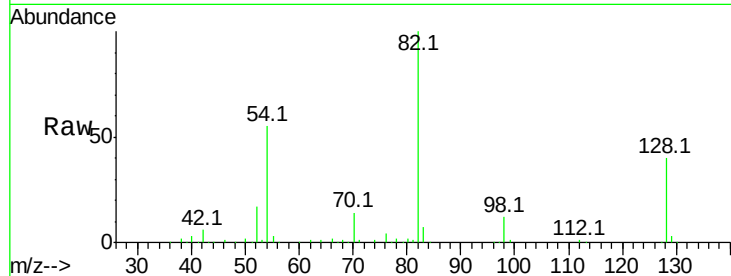




#23
 Nitrobenzene-d5
 Concen: 80.20 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082443.D
 Acq: 22 Oct 2015 10:59

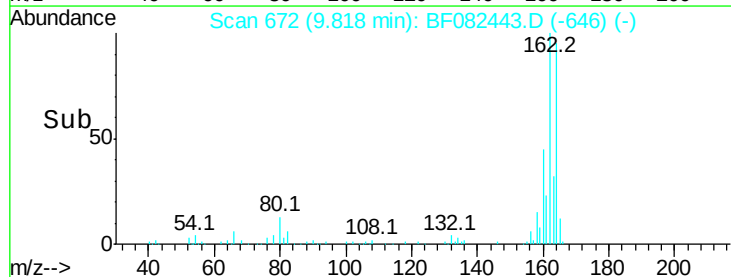
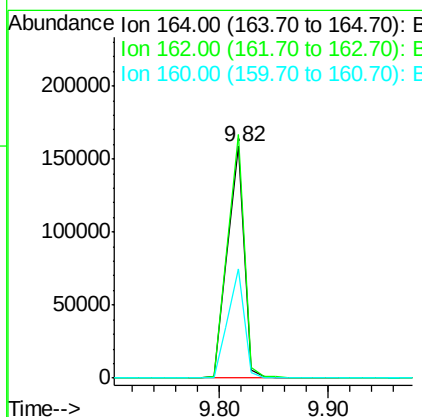
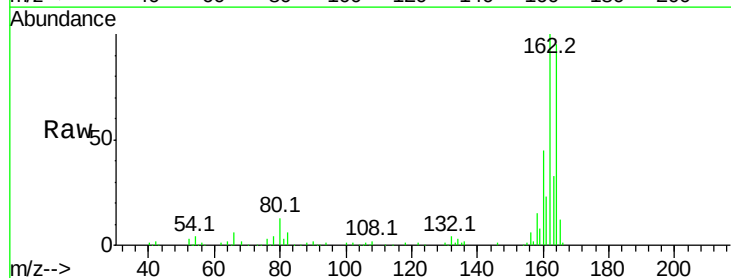
Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

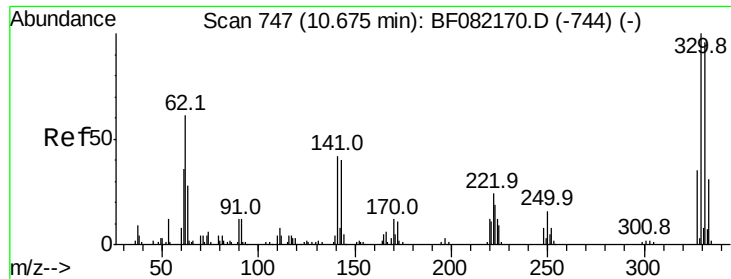
Tot Ion: 82 Resp: 457886
 Ion Ratio Lower Upper
 82 100
 128 40.3 38.7 58.1
 54 54.6 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF082443.D
 Acq: 22 Oct 2015 10:59

Tgt Ion: 164 Resp: 167919
 Ion Ratio Lower Upper
 164 100
 162 105.0 81.6 122.4
 160 47.2 36.4 54.6

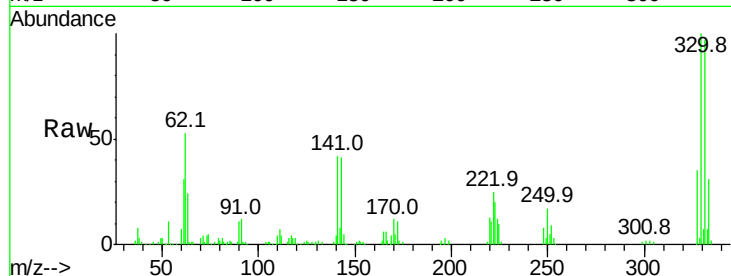




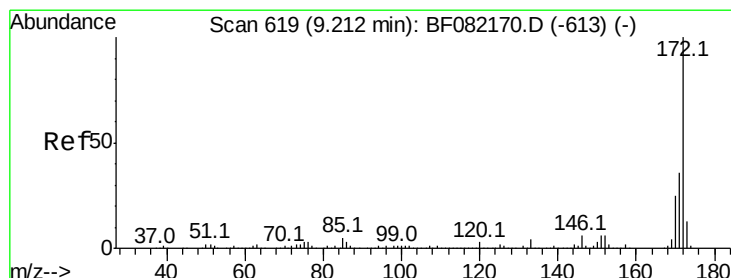
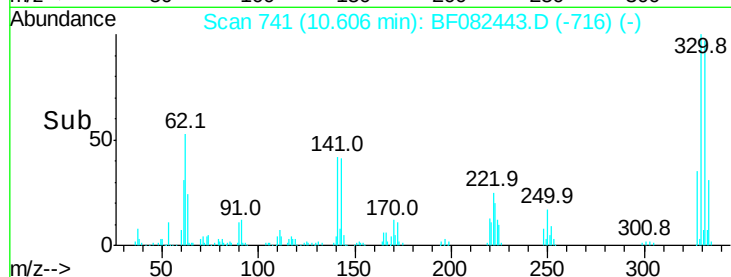
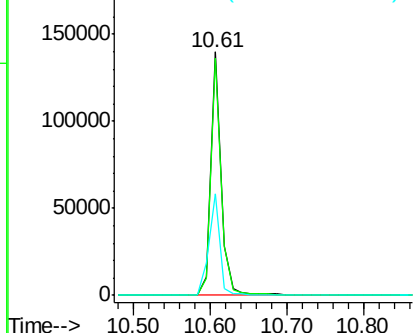
#41
 2,4,6-Tribromophenol
 Concen: 82.62 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082443.D
 Acq: 22 Oct 2015 10:59

Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	44.4	29.8	44.8

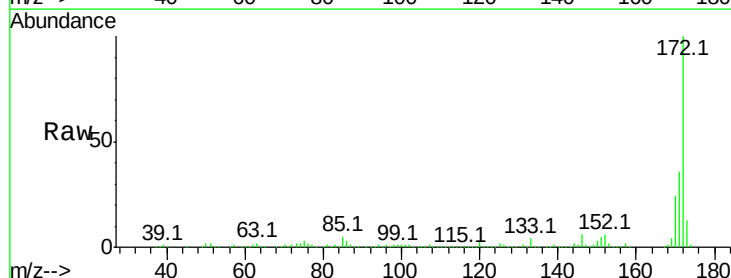


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

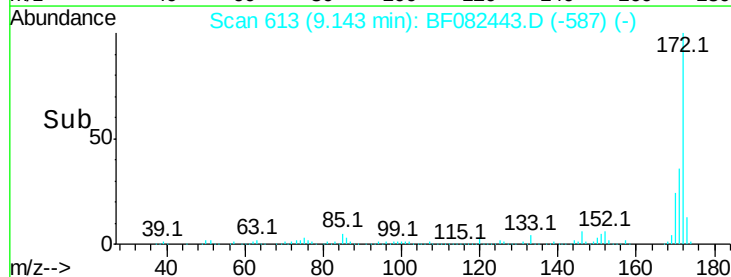
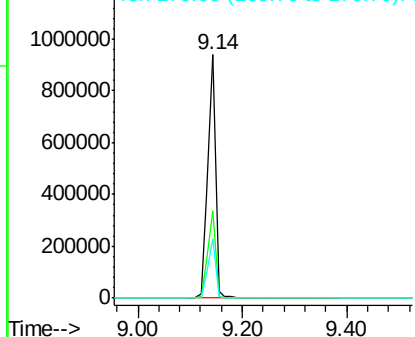


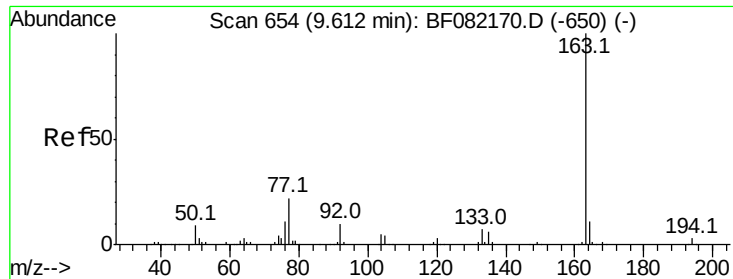
#44
 2-Fluorobiphenyl
 Concen: 95.20 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082443.D
 Acq: 22 Oct 2015 10:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.3	19.7	29.5



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: 14.40 ng

RT: 9.53 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF082443.D

Acq: 22 Oct 2015 10:59

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

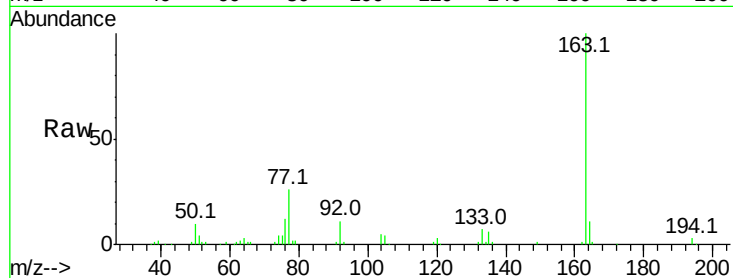
Tot Ion:163 Resp: 170238

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

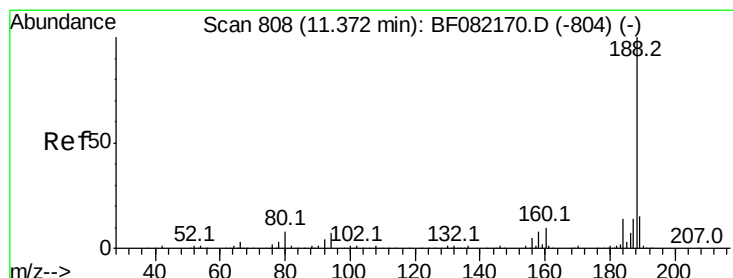
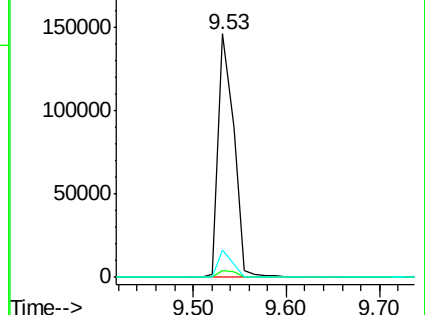
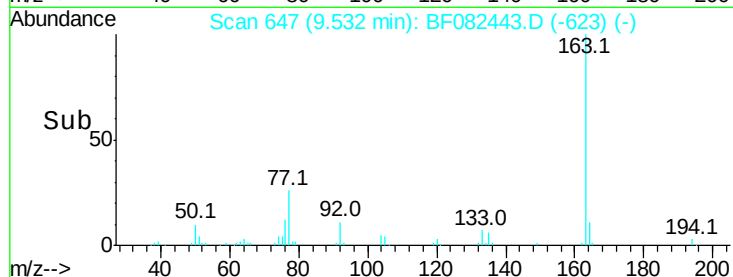
164 11.0 8.5 12.7



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: 11.30 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF082443.D

Acq: 22 Oct 2015 10:59

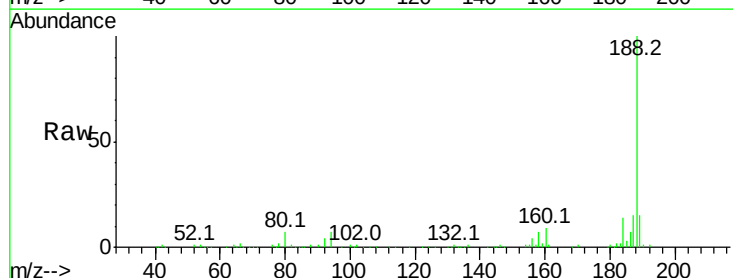
Tgt Ion:188 Resp: 275052

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.6

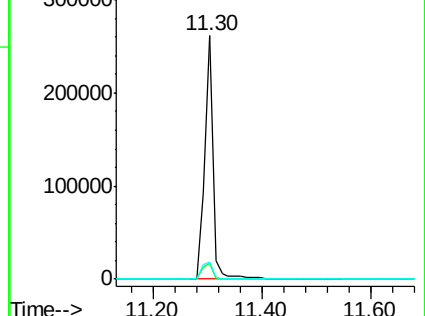
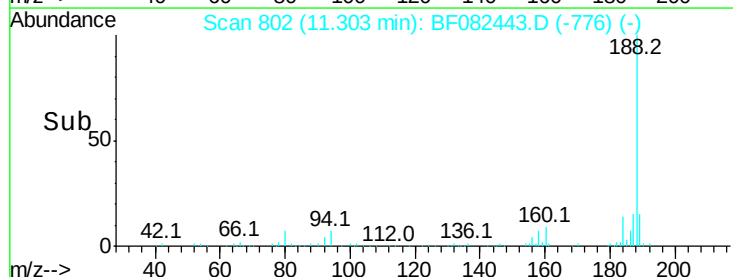
80 7.1 6.4 9.6

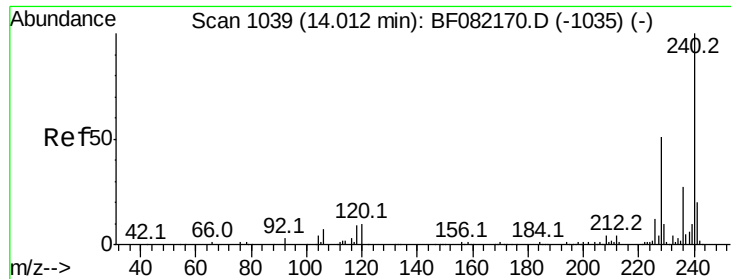


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

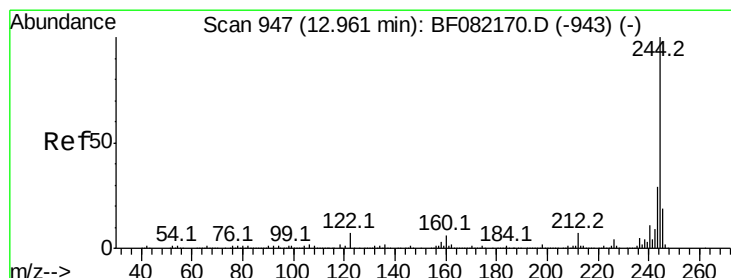
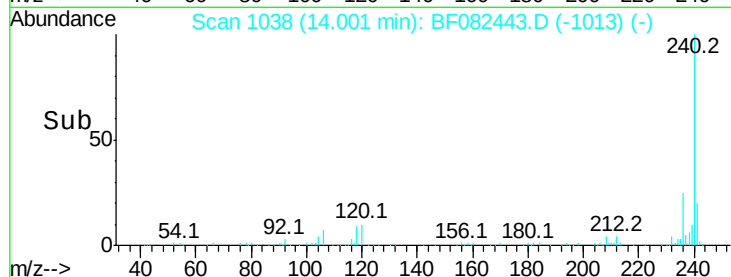
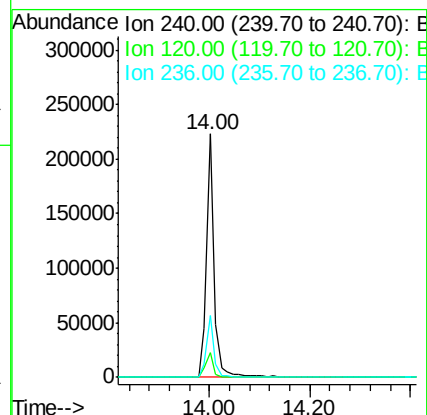
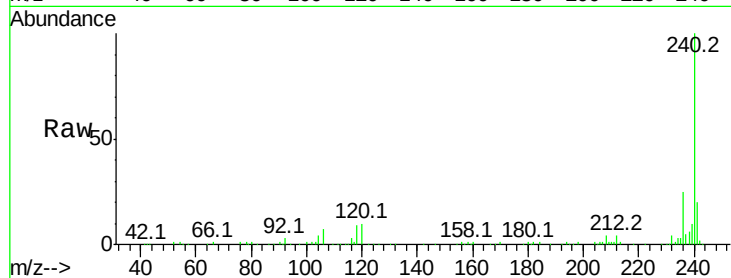




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF082443.D
 Acq: 22 Oct 2015 10:59

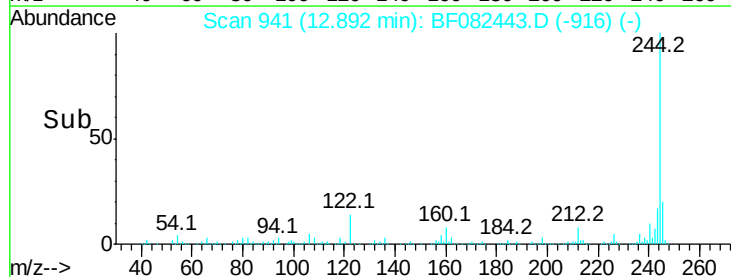
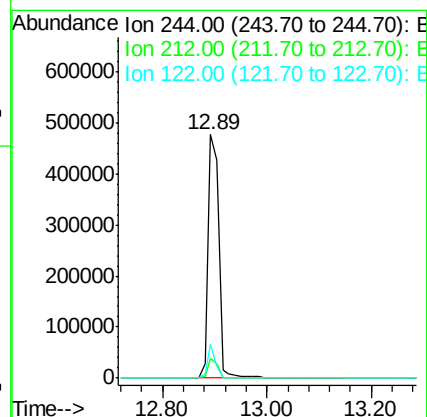
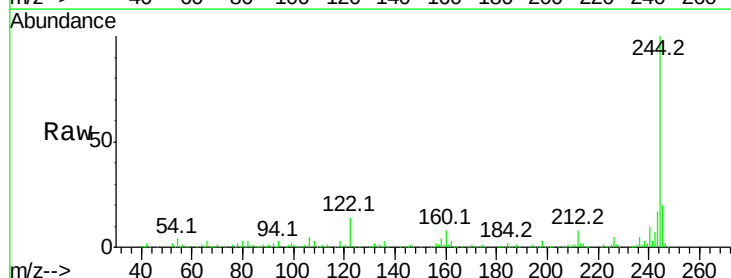
Instrument :
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 COFF-03(0-2)

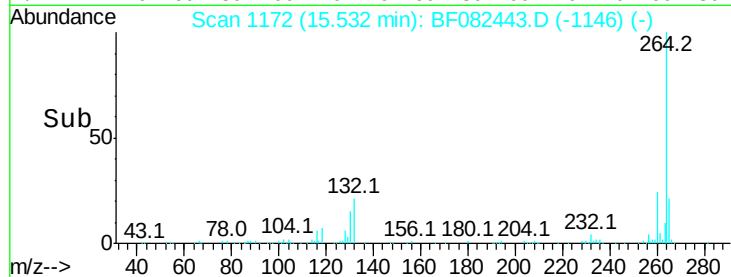
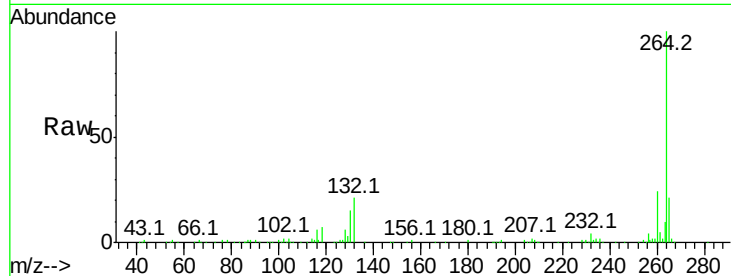
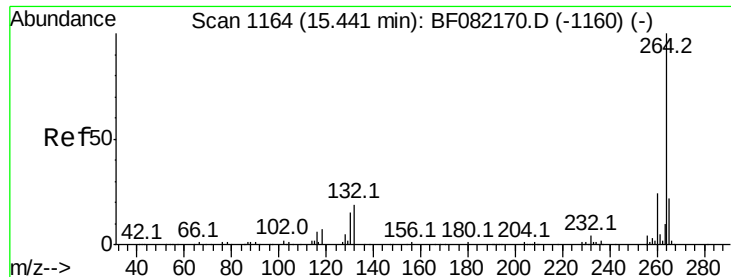
Tot Ion:240 Resp: 239621
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.1 12.1
 236 25.3 21.3 31.9



#78
 Terphenyl-d14
 Concen: 74.70 ng
 RT: 12.89 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF082443.D
 Acq: 22 Oct 2015 10:59

Tgt Ion:244 Resp: 675479
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.6
 122 14.0 5.9 8.9#





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF082443.D

Acq: 22 Oct 2015 10:59

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

Tot Ion:264 Resp: 227588

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.0 17.3 25.9

