

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081111.D
 Acq On : 20 Aug 2015 6:44
 Operator : UM/IZ
 Sample : G3318-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

Quant Time: Aug 20 08:07:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	63572	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	243501	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	115011	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	241517	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	213788	20.00	ng	-0.04
86) Perylene-d12	15.04	264	167896	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	496877	117.56	ng	-0.02
7) Phenol-d6	6.24	99	705991	128.02	ng	-0.02
23) Nitrobenzene-d5	7.16	82	453367	85.05	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	135958	136.37	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	748787	85.31	ng	-0.04
78) Terphenyl-d14	12.68	244	803154	80.54	ng	-0.03

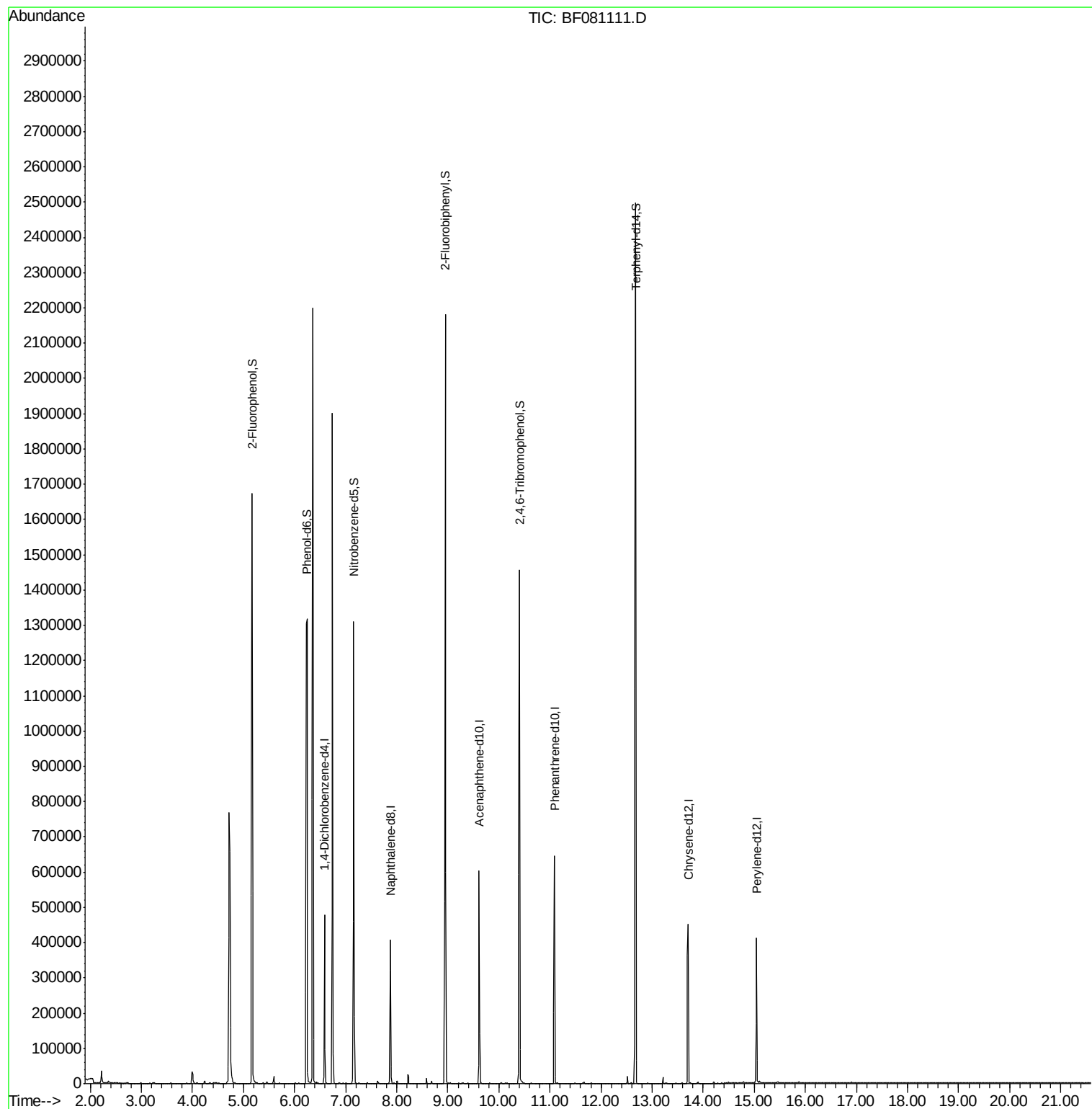
Target Compounds	Qvalue
------------------	--------

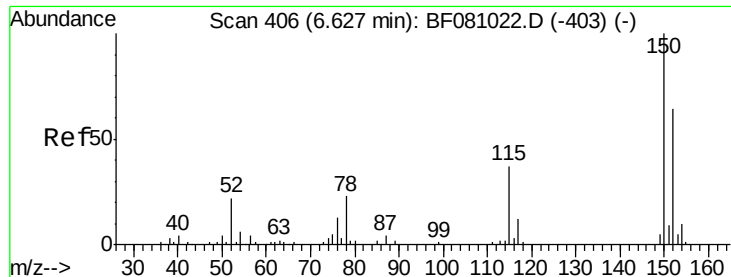
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081111.D
Acq On : 20 Aug 2015 6:44
Operator : UM/IZ
Sample : G3318-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)

Quant Time: Aug 20 08:07:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 411

Delta R.T. -0.04 min

Lab File: BF081111.D

Acq: 20 Aug 2015 6:44

Instrument :

BNA_F

ClientSampleId :

NCB-083-CS-3(0-8FTBGS)

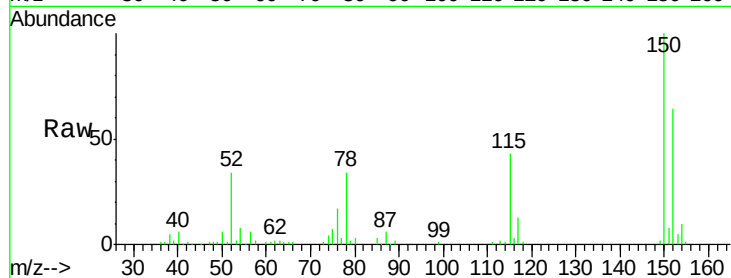
Tgt Ion:152 Resp: 63572

Ion Ratio Lower Upper

152 100

150 156.7 123.8 185.6

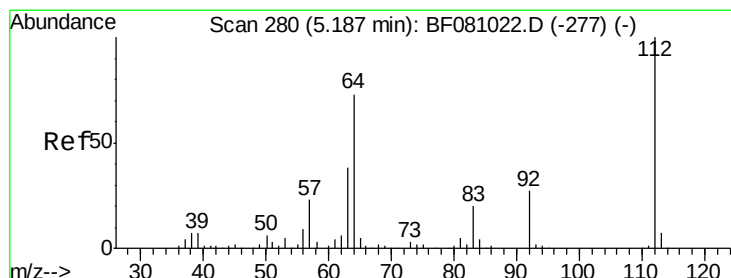
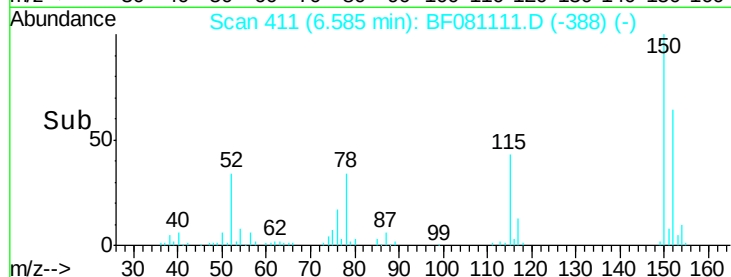
115 68.0 52.1 78.1



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: 117.56 ng

RT: 5.17 min Scan# 287

Delta R.T. -0.02 min

Lab File: BF081111.D

Acq: 20 Aug 2015 6:44

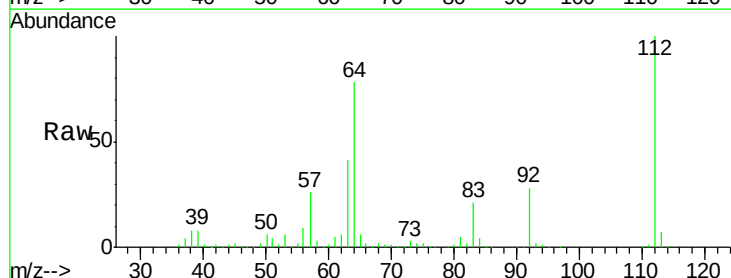
Tgt Ion:112 Resp: 496877

Ion Ratio Lower Upper

112 100

64 78.3 66.9 100.3

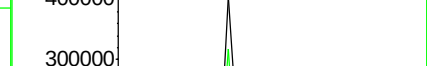
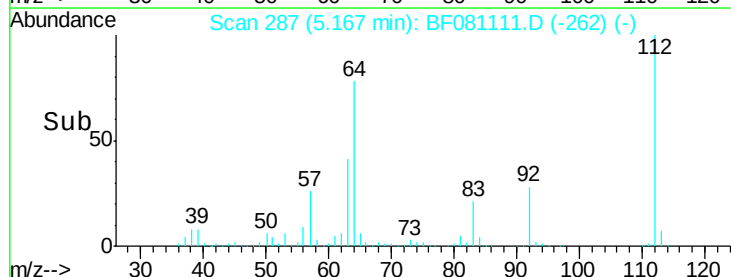
63 41.4 38.1 57.1

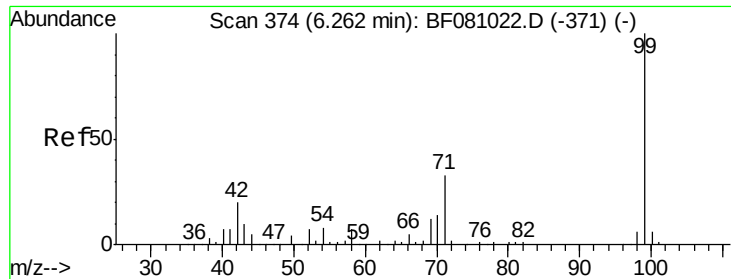


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.02 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081111.D

Acq: 20 Aug 2015 6:44

Instrument :

BNA_F

ClientSampleId :

NCB-083-CS-3(0-8FTBGS)

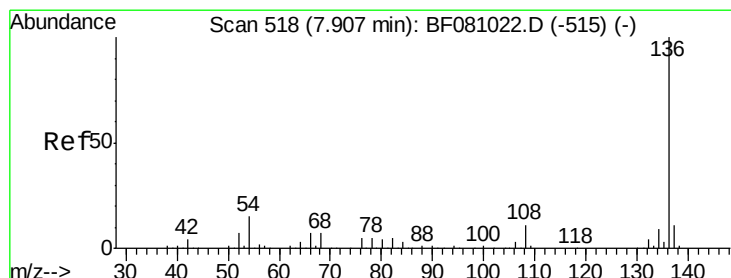
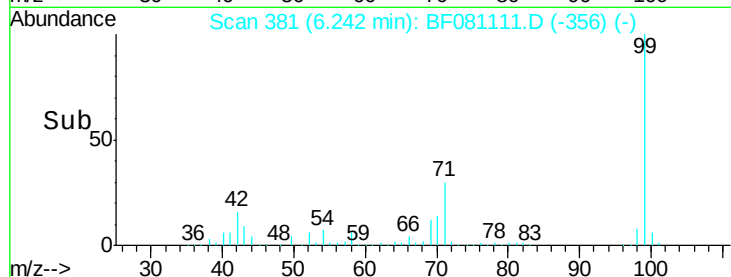
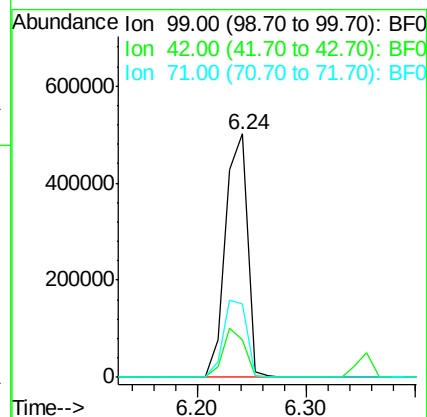
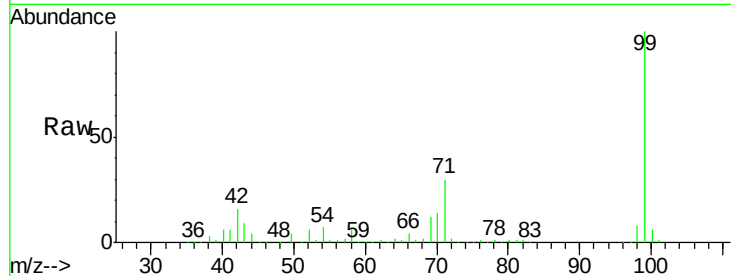
Tgt Ion: 99 Resp: 705991

Ion Ratio Lower Upper

99 100

42 15.6 19.6 29.4#

71 30.3 31.2 46.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF081111.D

Acq: 20 Aug 2015 6:44

Tgt Ion: 136 Resp: 243501

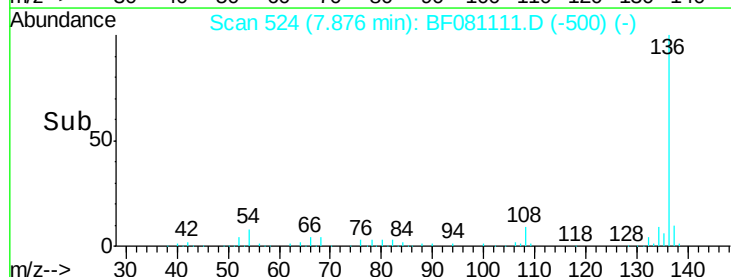
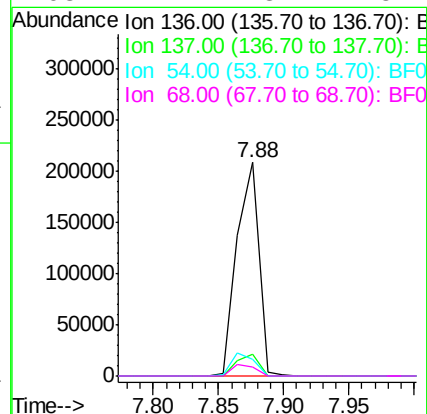
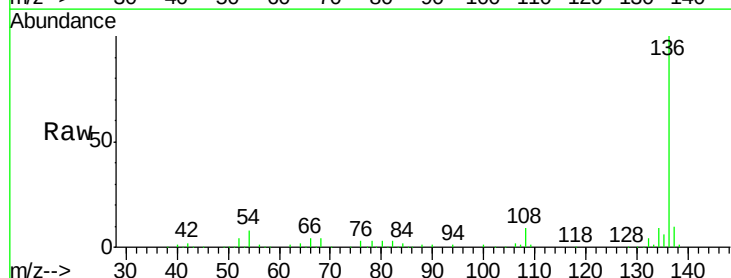
Ion Ratio Lower Upper

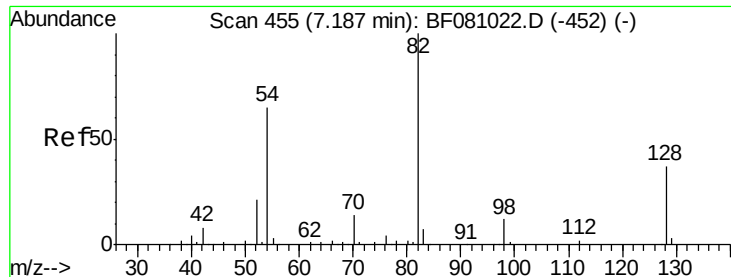
136 100

137 10.3 8.2 12.2

54 8.0 7.7 11.5

68 4.4 3.4 5.2

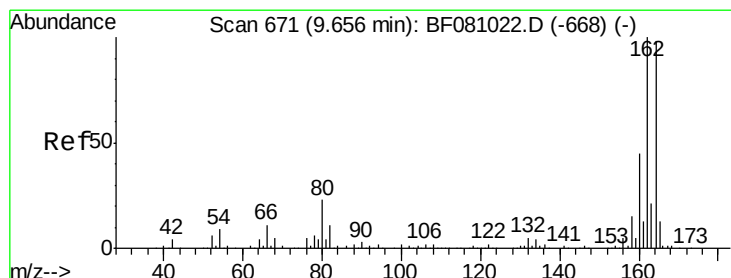
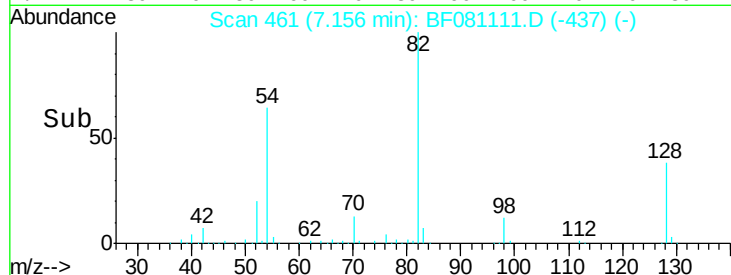
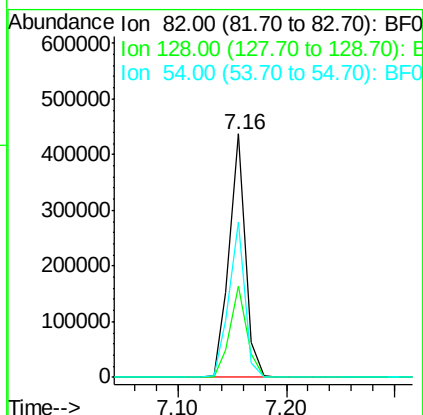
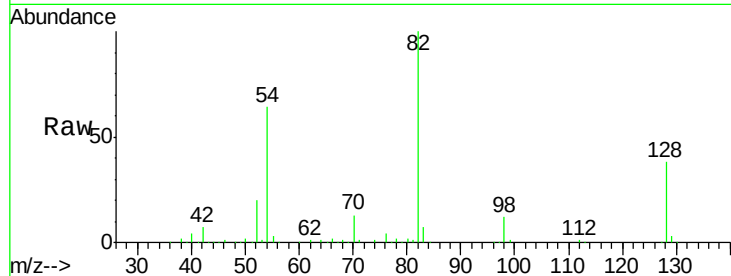




#23
 Nitrobenzene-d5
 Concen: 85.05 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081111.D
 Acq: 20 Aug 2015 6:44

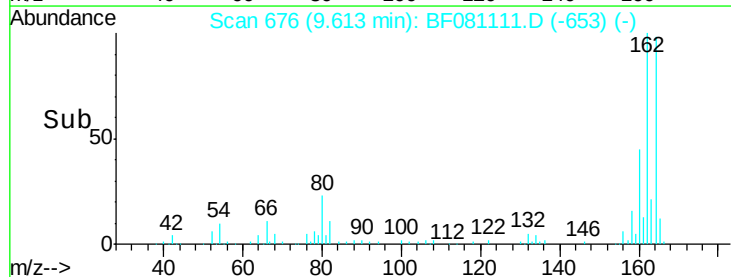
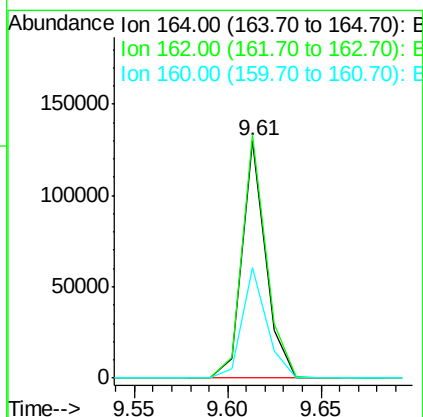
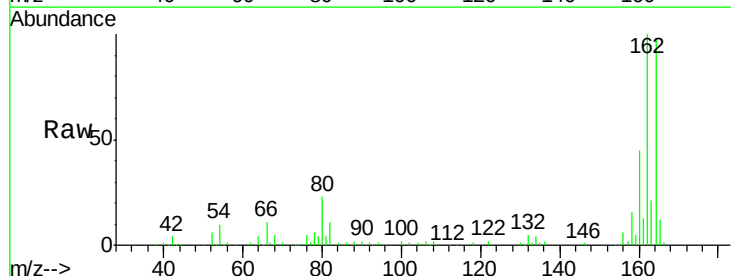
Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

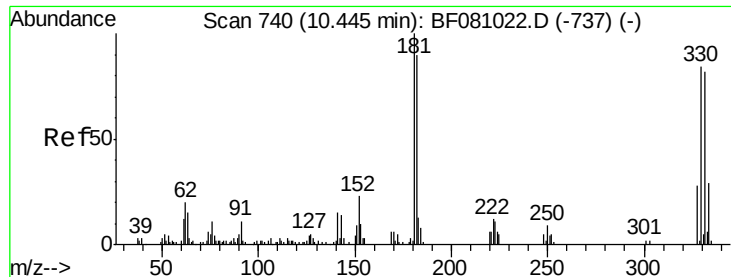
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	28.6	42.8
54	63.8	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081111.D
 Acq: 20 Aug 2015 6:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.8	125.8
160	46.4	39.8	59.8





#41

2,4,6-Tribromophenol

Concen: 136.37 ng

RT: 10.40 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF081111.D

Acq: 20 Aug 2015 6:44

Instrument :

BNA_F

ClientSampleId :

NCB-083-CS-3(0-8FTBGS)

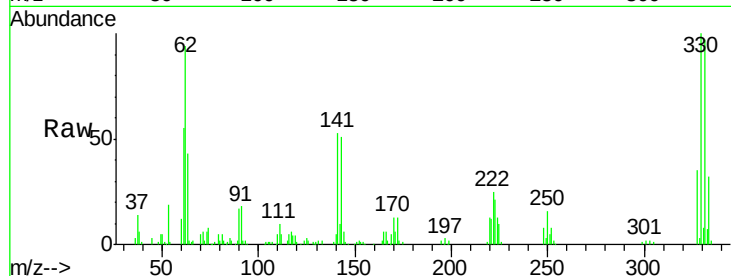
Tgt Ion:330 Resp: 135958

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

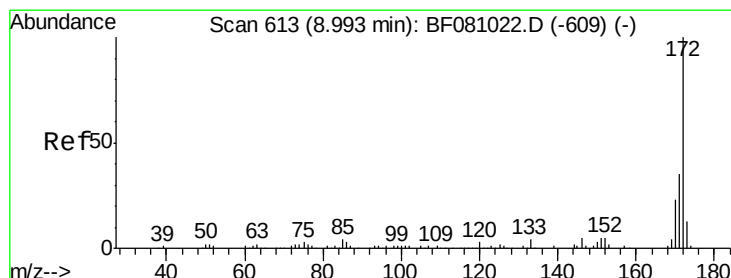
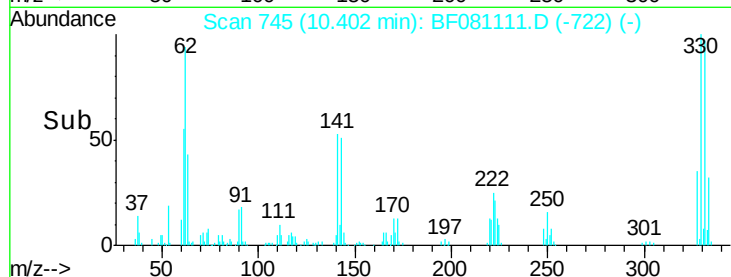
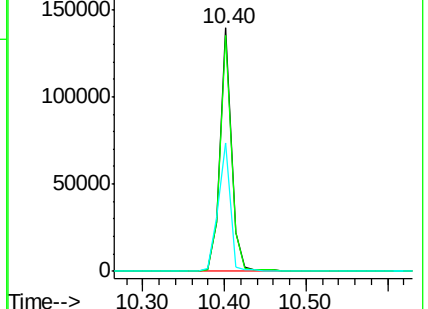
141 56.3 44.9 67.3



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: 85.31 ng

RT: 8.95 min Scan# 618

Delta R.T. -0.04 min

Lab File: BF081111.D

Acq: 20 Aug 2015 6:44

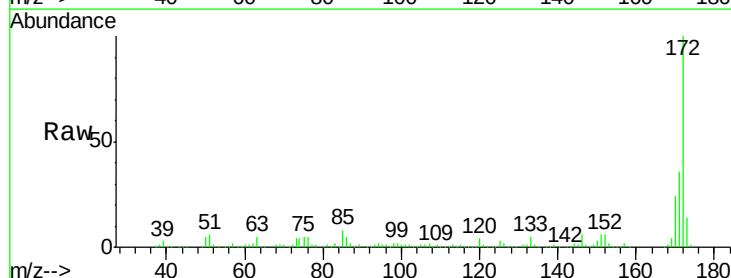
Tgt Ion:172 Resp: 748787

Ion Ratio Lower Upper

172 100

171 36.0 28.9 43.3

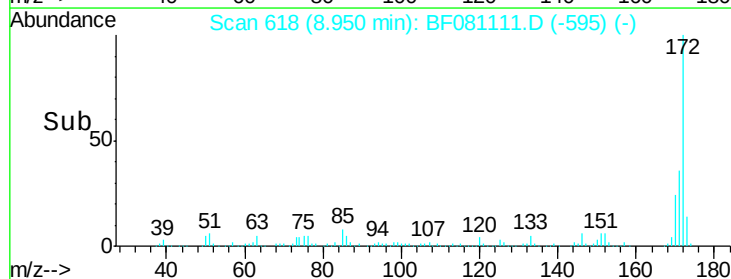
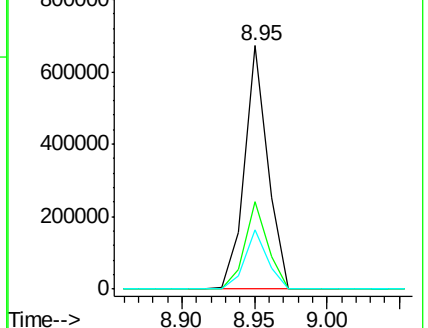
170 24.5 19.4 29.2

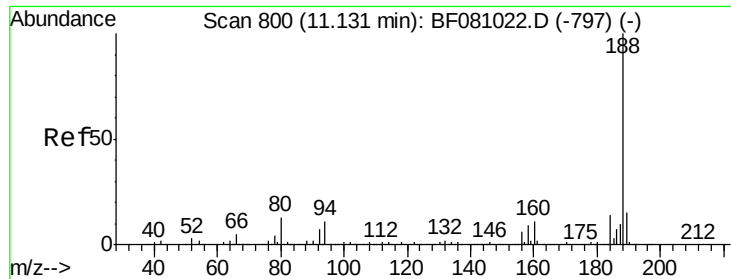


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

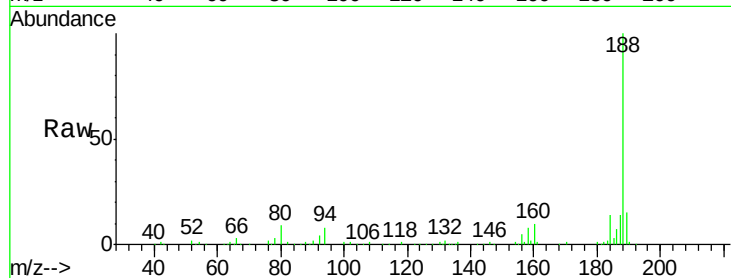




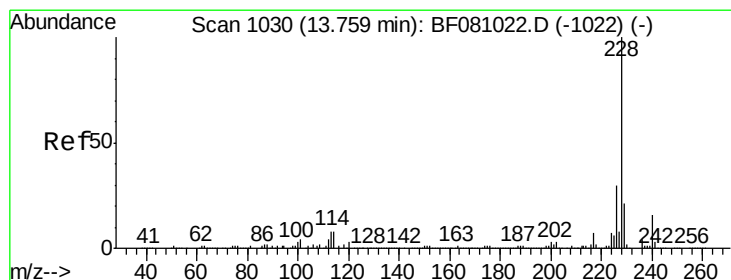
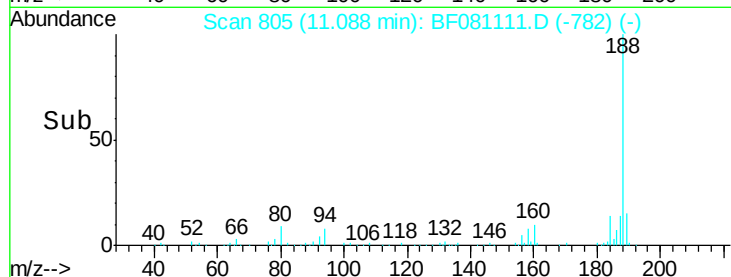
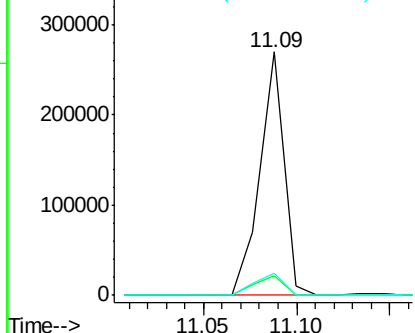
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081111.D
Acq: 20 Aug 2015 6:44

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)

Tgt Ion:188 Resp: 241517
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.2
80 8.9 9.5 14.3#

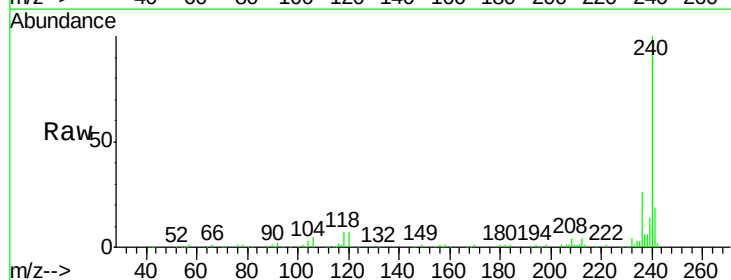


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

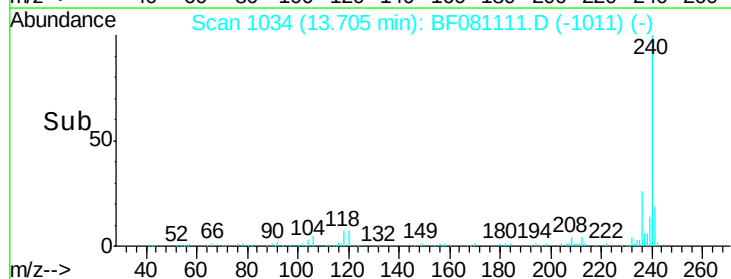
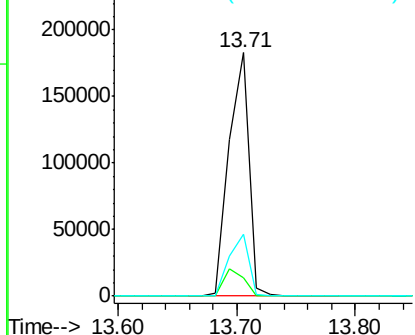


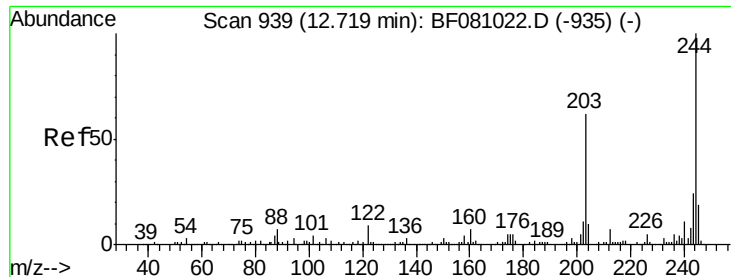
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081111.D
Acq: 20 Aug 2015 6:44

Tgt Ion:240 Resp: 213788
Ion Ratio Lower Upper
240 100
120 7.5 5.6 8.4
236 25.7 20.6 30.8



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

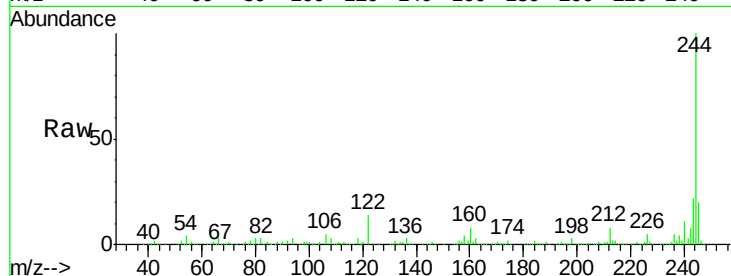




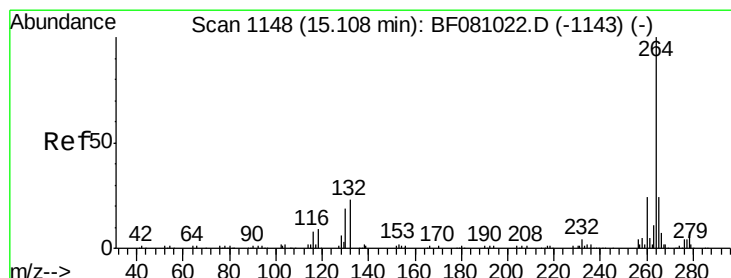
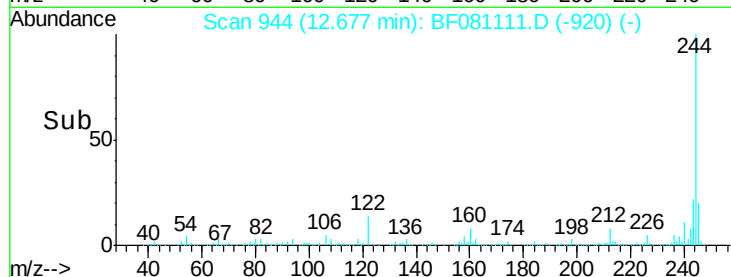
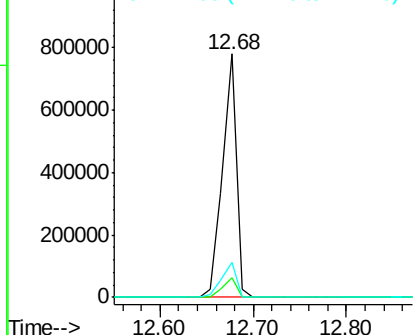
#78
 Terphenyl-d14
 Concen: 80.54 ng
 RT: 12.68 min Scan# 944
 Delta R.T. -0.03 min
 Lab File: BF081111.D
 Acq: 20 Aug 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

Tgt Ion: 244 Resp: 803154
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 14.4 8.2 12.4#

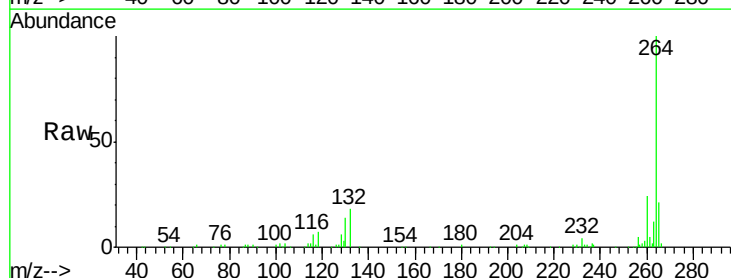


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF081111.D
 Acq: 20 Aug 2015 6:44

Tgt Ion: 264 Resp: 167896
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.3 17.5 26.3



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

