

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
 Data File : BF077164.D
 Acq On : 3 Feb 2015 16:34
 Operator : TP/IZ
 Sample : G1198-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8

Quant Time: Feb 04 01:13:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 00:59:35 2015
 Response via : Initial Calibration

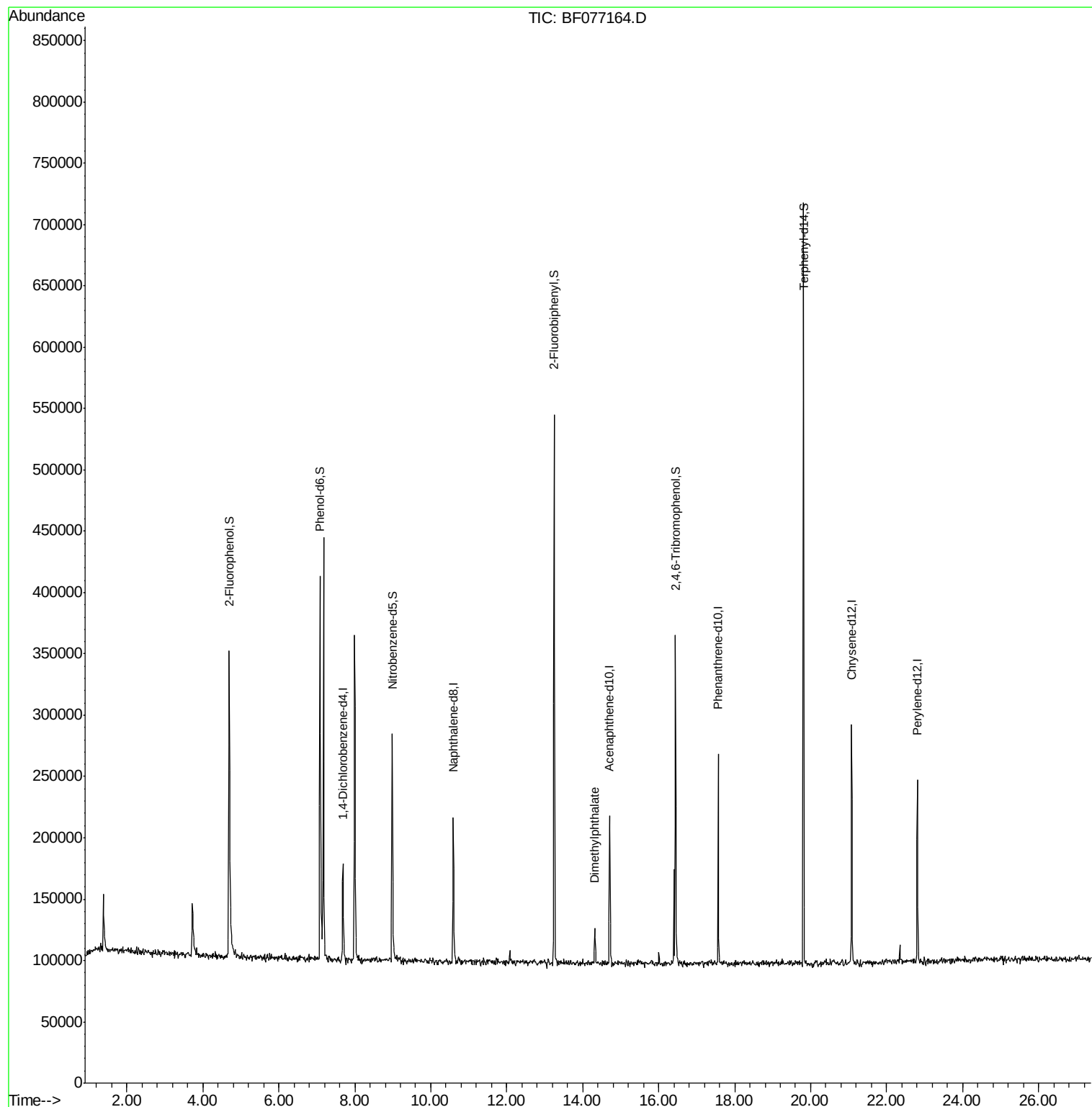
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25545	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	102316	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	48882	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	93950	20.00	ng	0.00
75) Chrysene-d12	21.07	240	98102	20.00	ng	-0.02
86) Perylene-d12	22.81	264	86999	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	158653	102.11	ng	0.00
7) Phenol-d6	7.08	99	199611	101.84	ng	0.00
23) Nitrobenzene-d5	8.99	82	116119	62.88	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	40328	101.64	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	244047	75.98	ng	0.00
78) Terphenyl-d14	19.81	244	271631	63.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.32	163	27745	8.00	ng	Qvalue 97

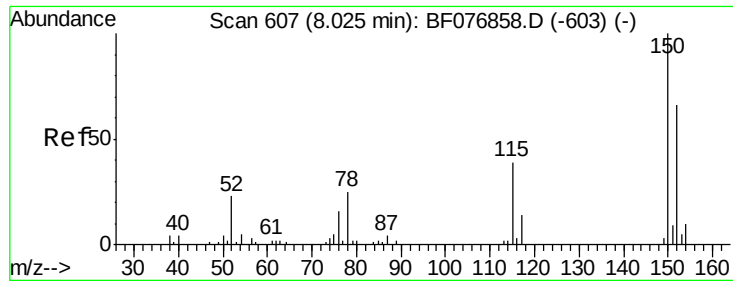
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077164.D
Acq On : 3 Feb 2015 16:34
Operator : TP/IZ
Sample : G1198-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

Quant Time: Feb 04 01:13:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:59:35 2015
Response via : Initial Calibration



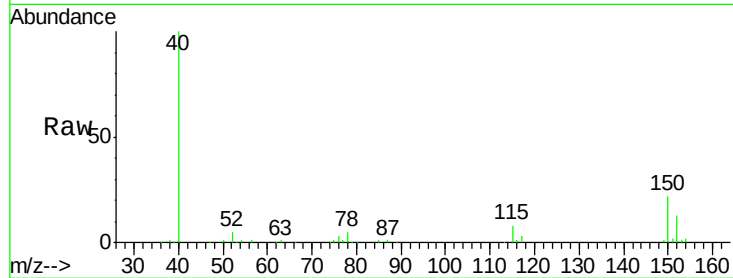


#1

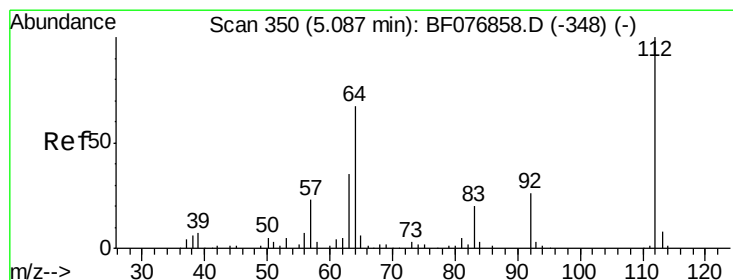
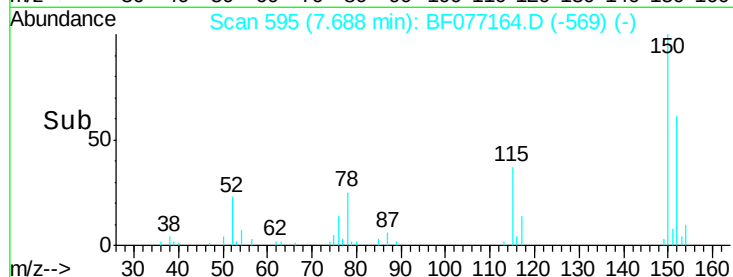
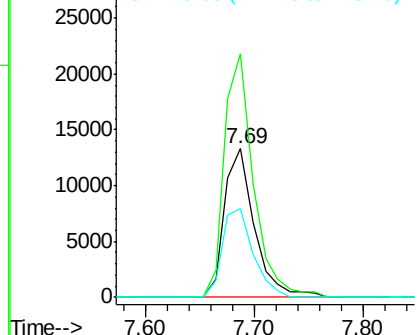
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

Tgt Ion:152 Resp: 25545
Ion Ratio Lower Upper
152 100
150 163.9 121.7 182.5
115 60.0 47.0 70.6



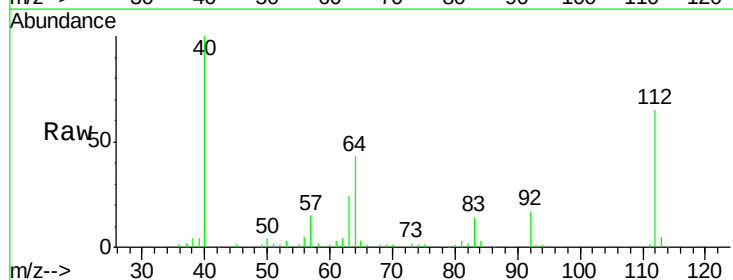
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



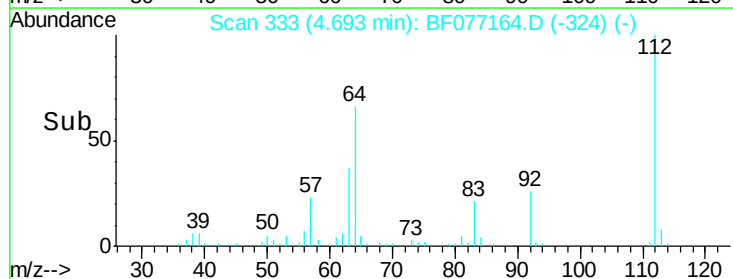
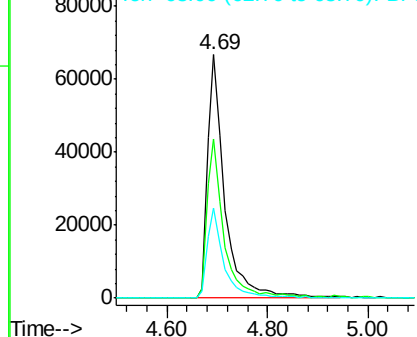
#5

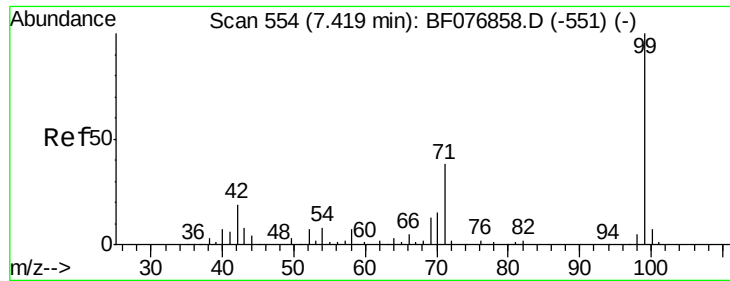
2-Fluorophenol
Concen: 102.11 ng
RT: 4.69 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:112 Resp: 158653
Ion Ratio Lower Upper
112 100
64 65.6 54.2 81.4
63 36.8 28.4 42.6



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: 101.84 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

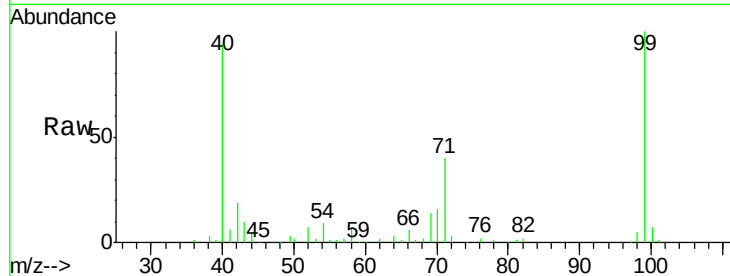
Tgt Ion: 99 Resp: 199611

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

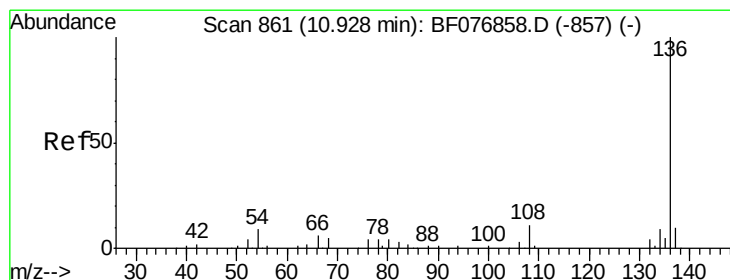
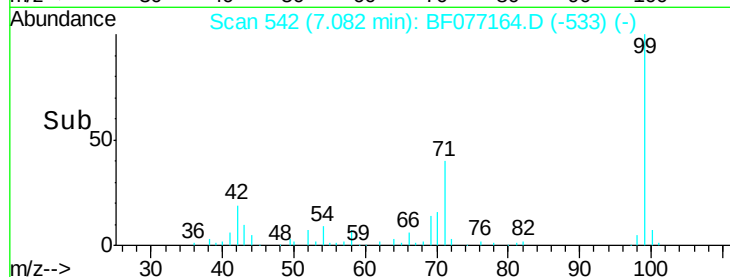
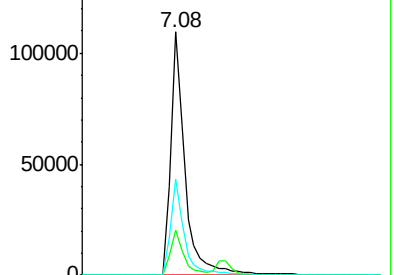
71 39.6 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Tgt Ion: 136 Resp: 102316

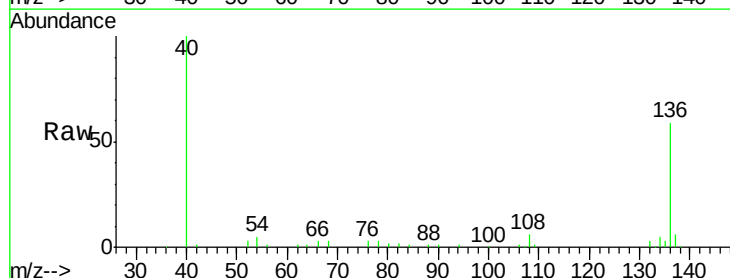
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 8.0 7.0 10.4

68 4.4 3.7 5.5

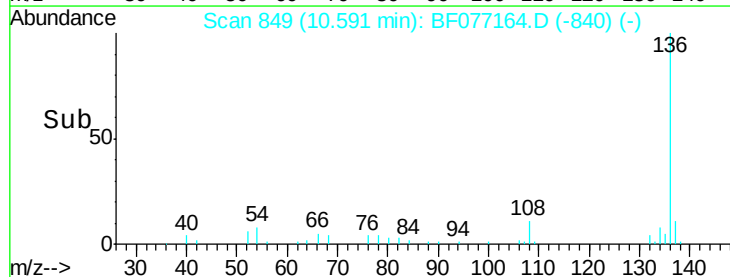
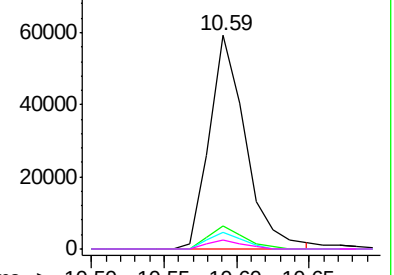


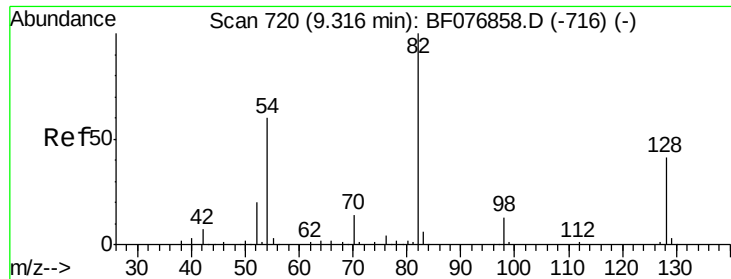
Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

Ion 137.00 (136.70 to 137.70): BF076858.D (-857) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-857) (-)

Ion 68.00 (67.70 to 68.70): BF076858.D (-857) (-)

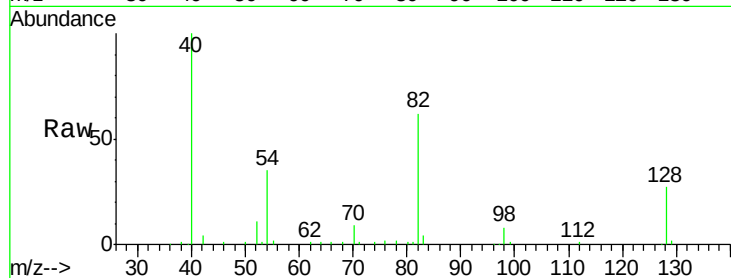




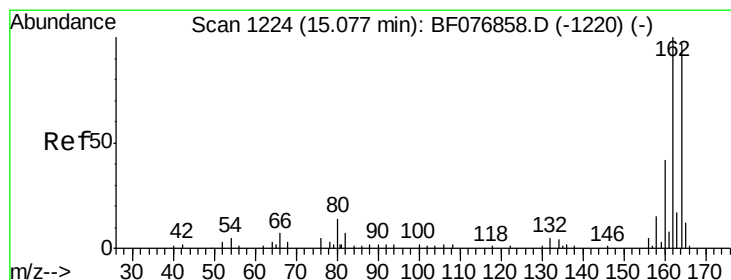
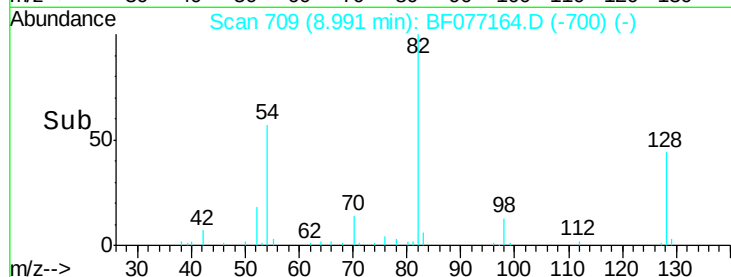
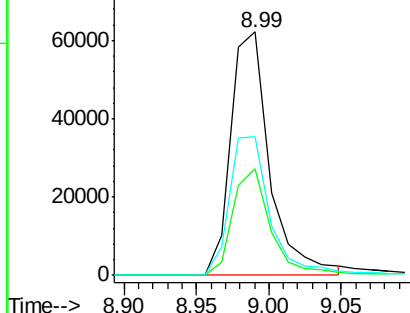
#23
 Nitrobenzene-d5
 Concen: 62.88 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF077164.D
 Acq: 3 Feb 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8

Tgt Ion: 82 Resp: 116119
 Ion Ratio Lower Upper
 82 100
 128 43.7 33.1 49.7
 54 56.9 48.3 72.5

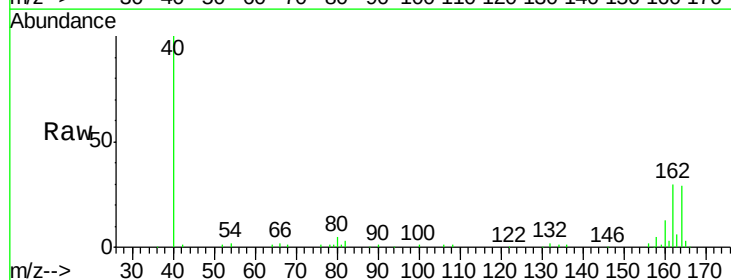


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

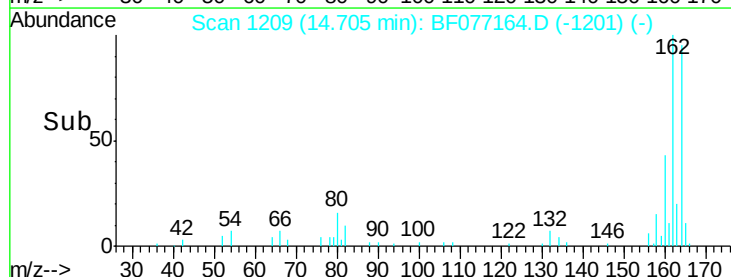
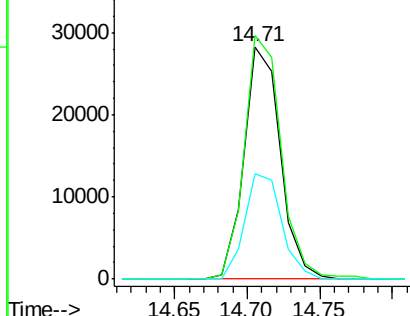


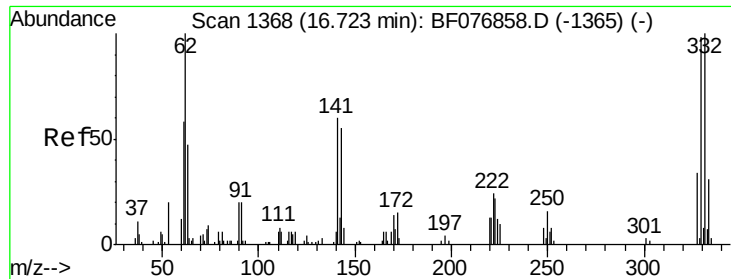
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF077164.D
 Acq: 3 Feb 2015 16:34

Tgt Ion: 164 Resp: 48882
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.4 123.6
 160 45.5 34.8 52.2



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: 101.64 ng

RT: 16.44 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

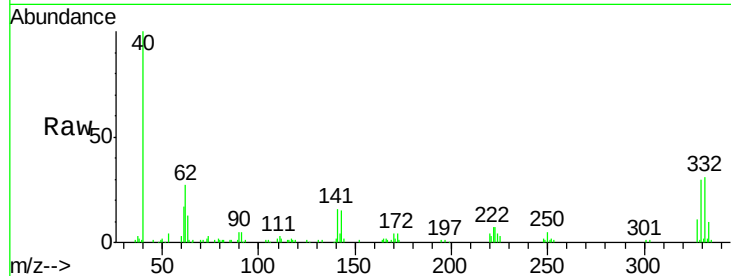
Tgt Ion:330 Resp: 40328

Ion Ratio Lower Upper

330 100

332 98.7 77.8 116.6

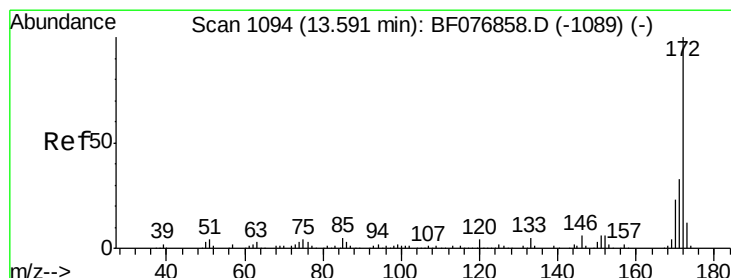
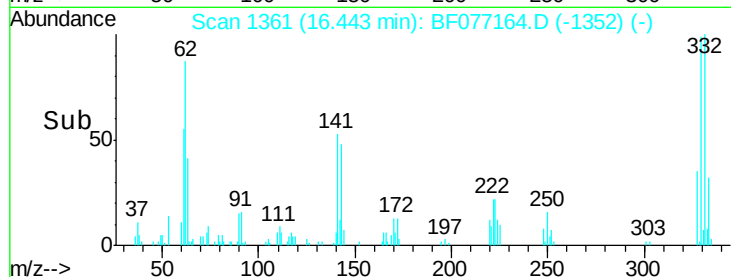
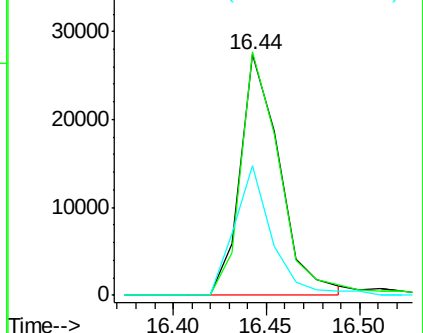
141 50.9 38.5 57.7



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: 75.98 ng

RT: 13.24 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

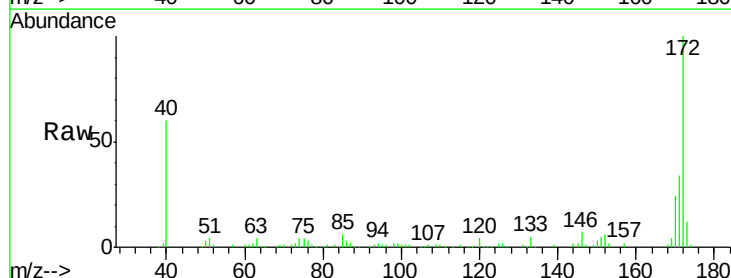
Tgt Ion:172 Resp: 244047

Ion Ratio Lower Upper

172 100

171 33.8 26.6 40.0

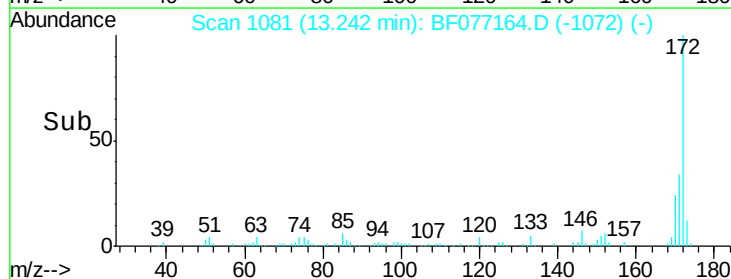
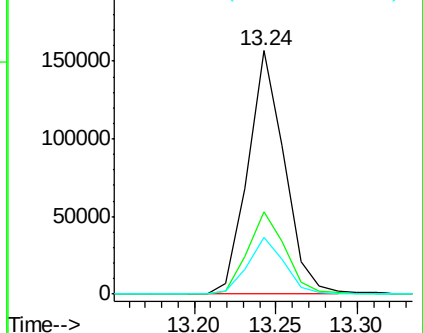
170 23.6 18.0 27.0

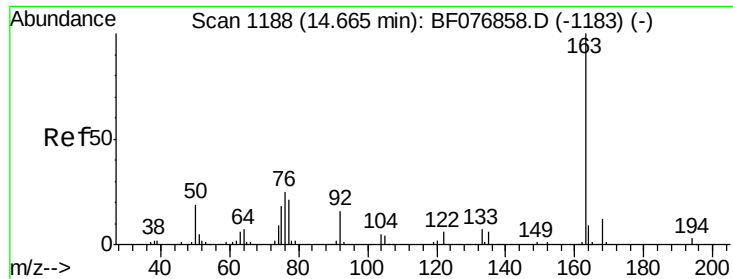


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

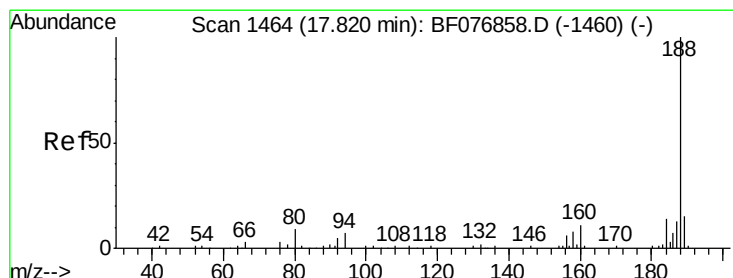
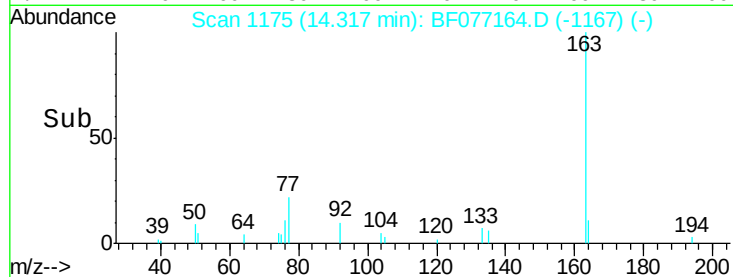
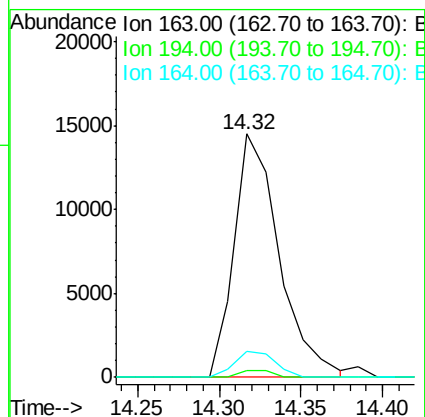
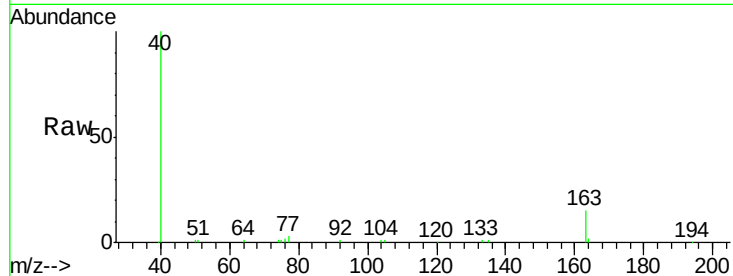




#49
Dimethylphthalate
Concen: 8.00 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

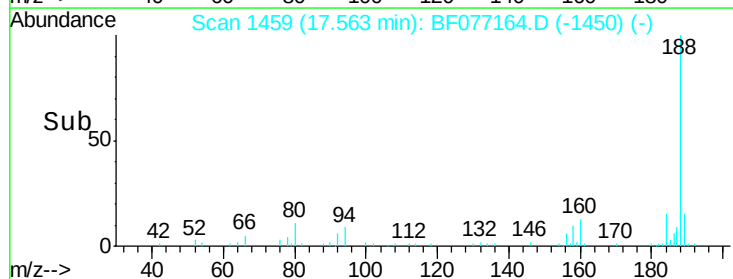
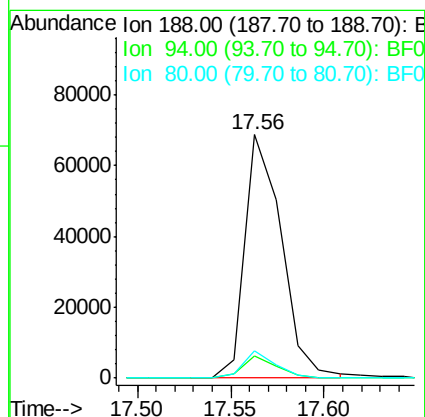
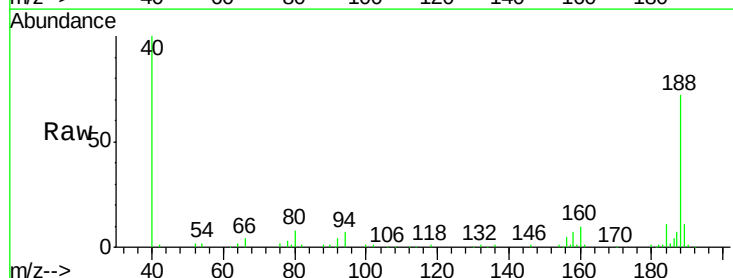
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

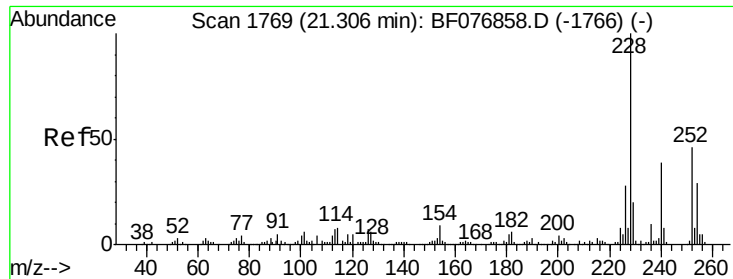
Tgt Ion:163 Resp: 27745
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.7 7.5 11.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:188 Resp: 93950
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 11.2 6.9 10.3#

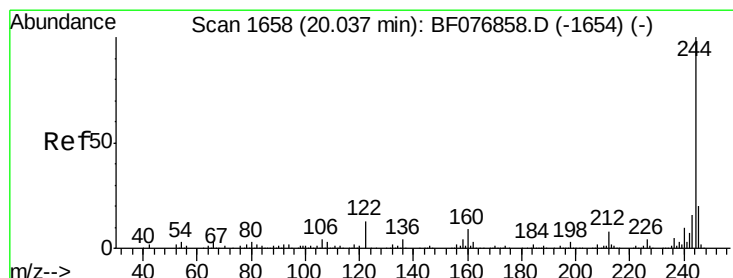
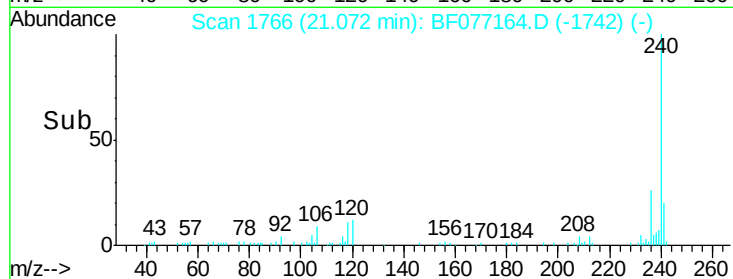
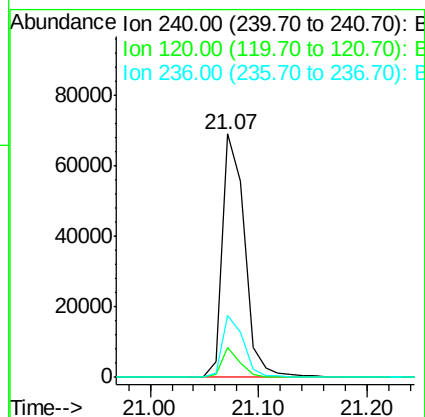
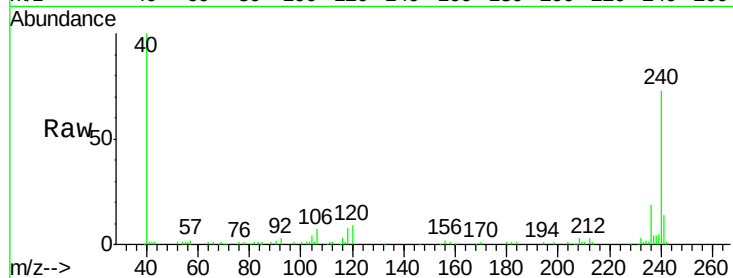




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

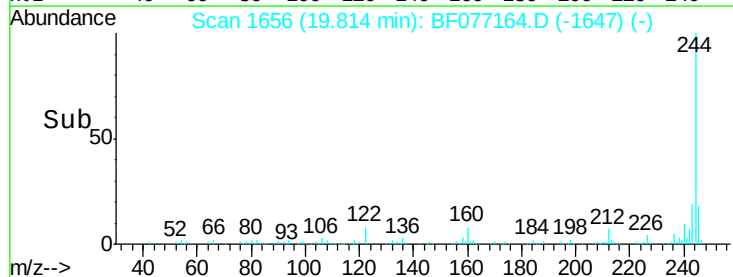
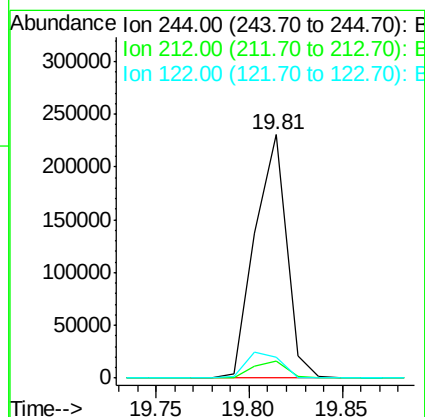
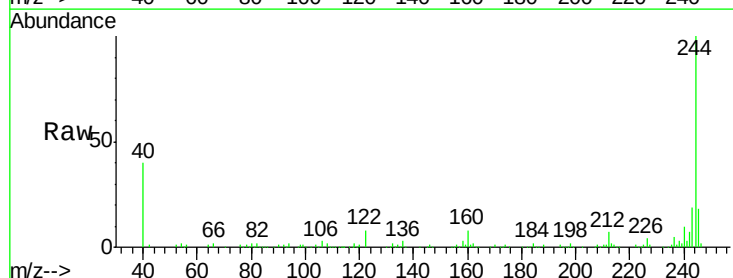
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

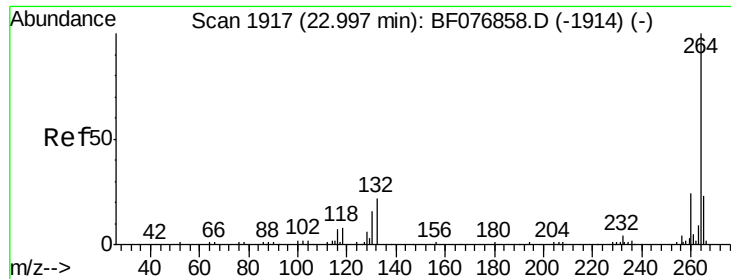
Tgt Ion:240 Resp: 98102
Ion Ratio Lower Upper
240 100
120 12.4 10.4 15.6
236 25.5 20.2 30.2



#78
Terphenyl-d14
Concen: 63.74 ng
RT: 19.81 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:244 Resp: 271631
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 8.4 10.1 15.1#

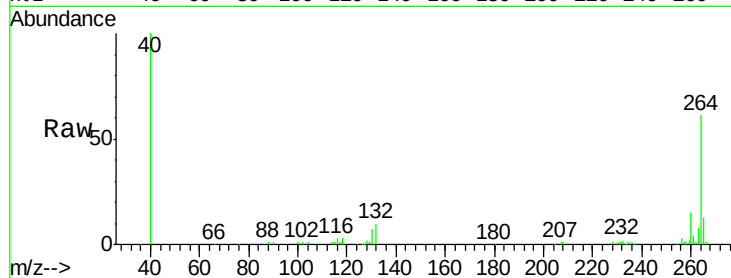




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.81 min Scan# 1918
Delta R.T. -0.07 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.0	28.4
265	21.7	18.1	27.1



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

