

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077418.D
 Acq On : 24 Feb 2015 15:32
 Operator : IZ / TP
 Sample : PB81839BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81839BL

Quant Time: Feb 25 01:09:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	46271	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	189480	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	96737	20.00	ng	-0.01
63) Phenanthrene-d10	12.90	188	194337	20.00	ng	0.00
75) Chrysene-d12	16.20	240	216586	20.00	ng	-0.02
86) Perylene-d12	18.00	264	221890	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	328044	118.36	ng	0.00
7) Phenol-d6	6.85	99	409411	114.89	ng	-0.01
23) Nitrobenzene-d5	7.98	82	227978	74.82	ng	-0.01
41) 2,4,6-Tribromophenol	12.03	330	109971	118.06	ng	-0.01
44) 2-Fluorobiphenyl	10.22	172	521427	84.05	ng	0.00
78) Terphenyl-d14	14.89	244	627933	67.78	ng	-0.01

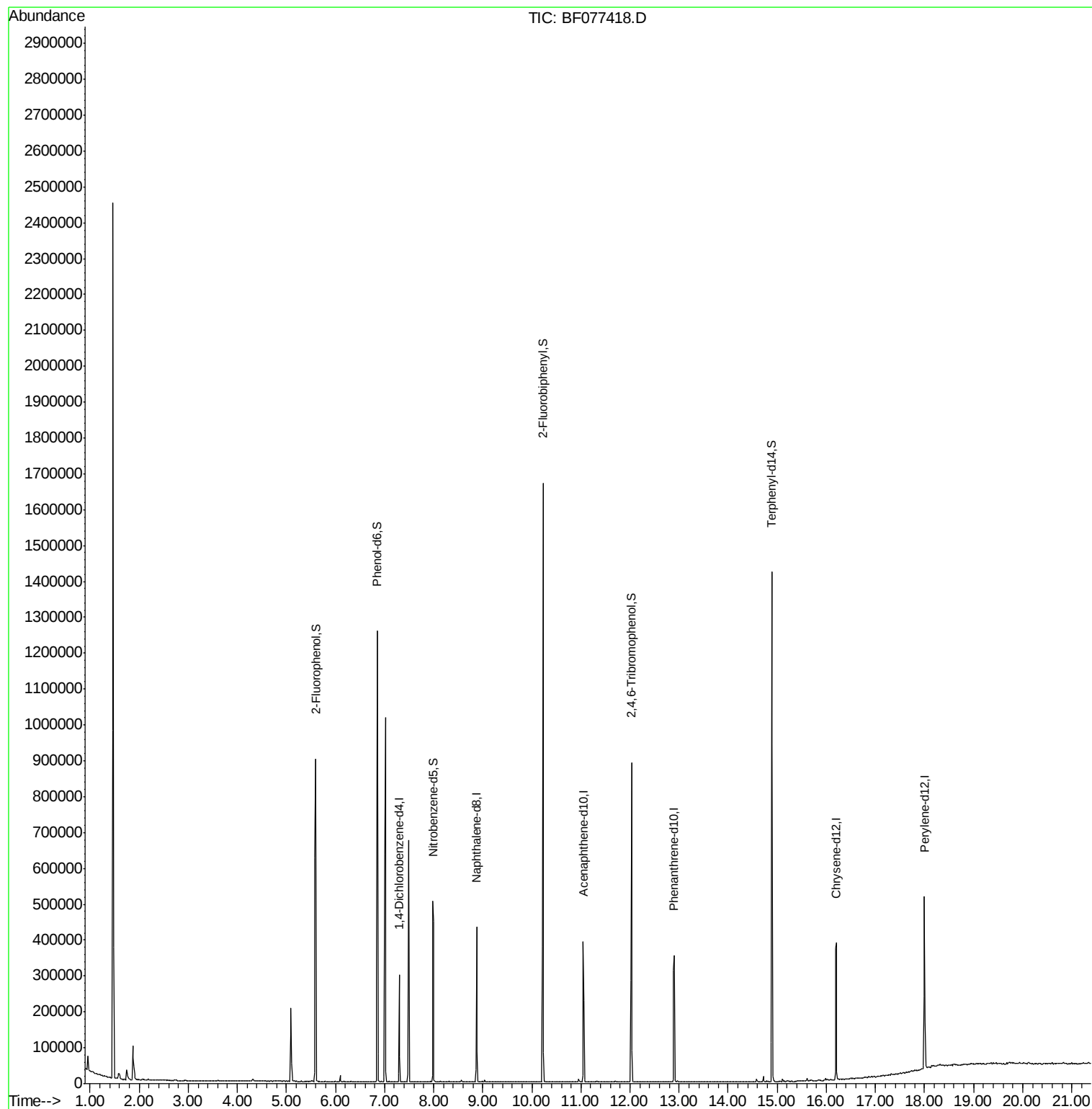
Target Compounds	Qvalue
------------------	--------

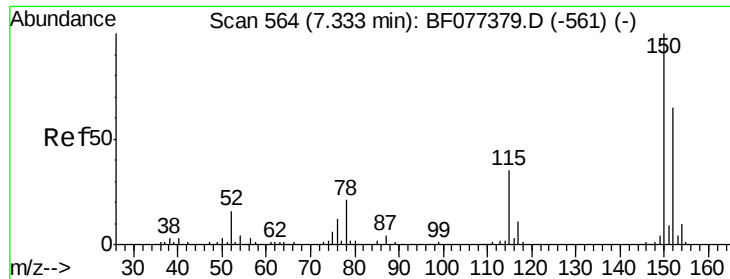
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
Data File : BF077418.D
Acq On : 24 Feb 2015 15:32
Operator : IZ / TP
Sample : PB81839BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81839BL

Quant Time: Feb 25 01:09:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 25 00:25:01 2015
Response via : Initial Calibration



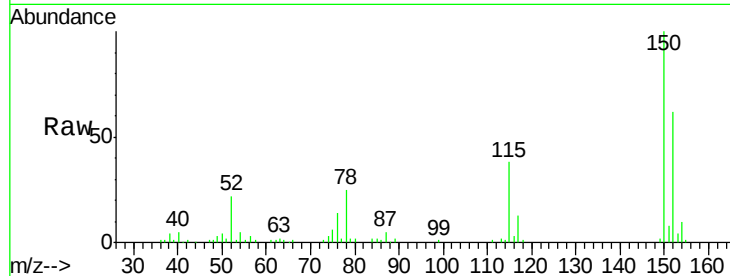


#1

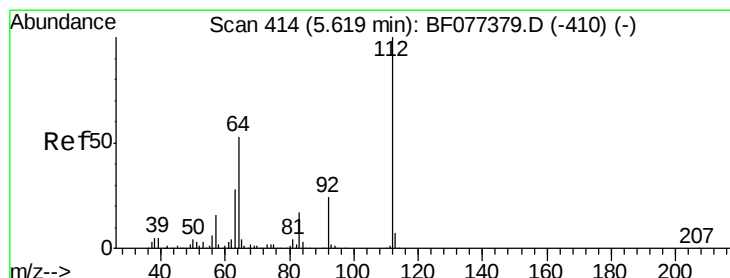
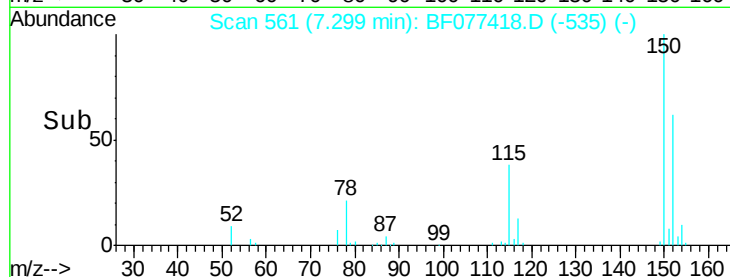
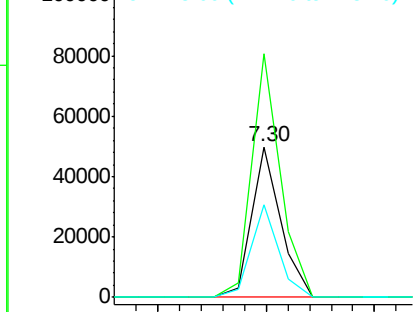
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077418.D
Acq: 24 Feb 2015 15:32

Instrument :
BNA_F
ClientSampled :
PB81839BL

Tgt Ion:152 Resp: 46271
Ion Ratio Lower Upper
152 100
150 161.5 124.0 186.0
115 61.7 49.4 74.2



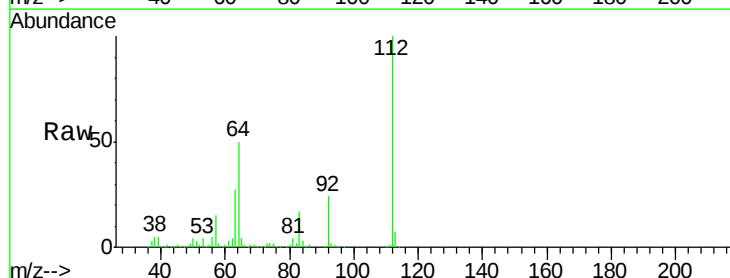
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



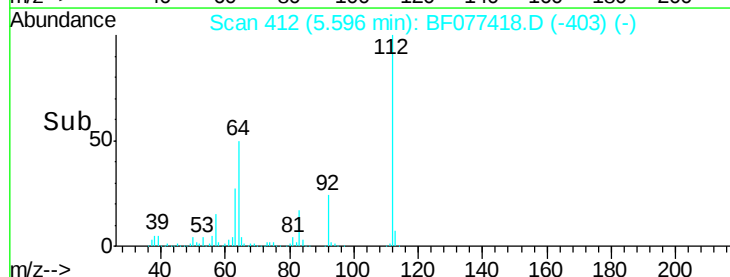
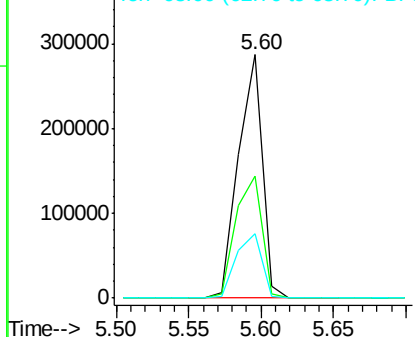
#5

2-Fluorophenol
Concen: 118.36 ng
RT: 5.60 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF077418.D
Acq: 24 Feb 2015 15:32

Tgt Ion:112 Resp: 328044
Ion Ratio Lower Upper
112 100
64 50.3 48.5 72.7
63 26.6 25.0 37.4



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: 114.89 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077418.D

Acq: 24 Feb 2015 15:32

Instrument :

BNA_F

ClientSampleId :

PB81839BL

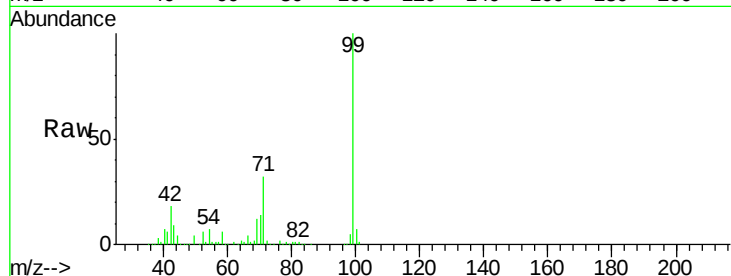
Tgt Ion: 99 Resp: 409411

Ion Ratio Lower Upper

99 100

42 17.8 16.2 24.4

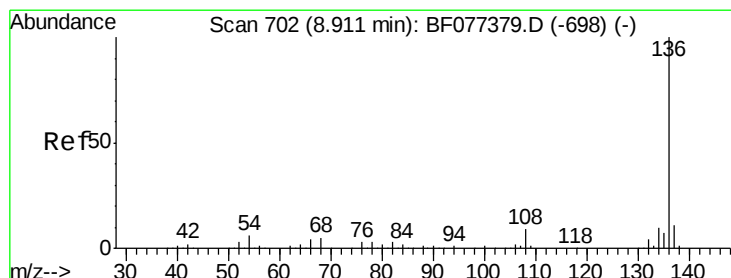
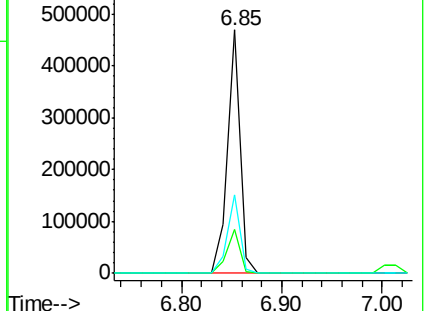
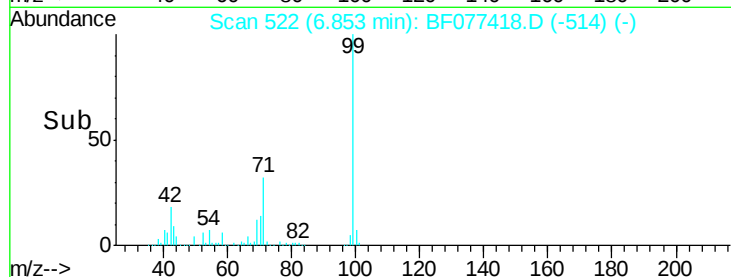
71 32.4 26.7 40.1



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: 8.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF077418.D

Acq: 24 Feb 2015 15:32

Tgt Ion: 136 Resp: 189480

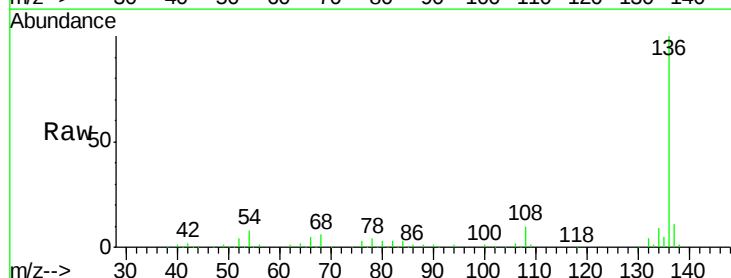
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.7 6.2 9.4

68 6.1 5.0 7.6

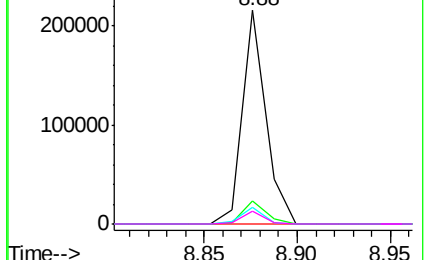
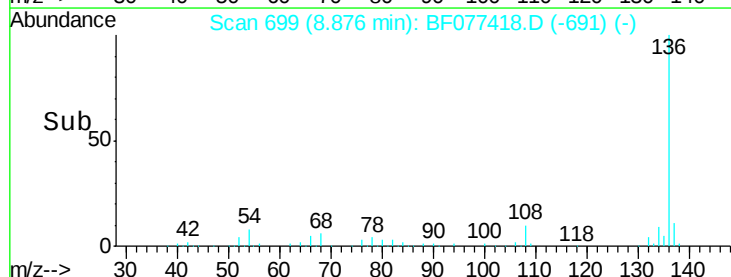


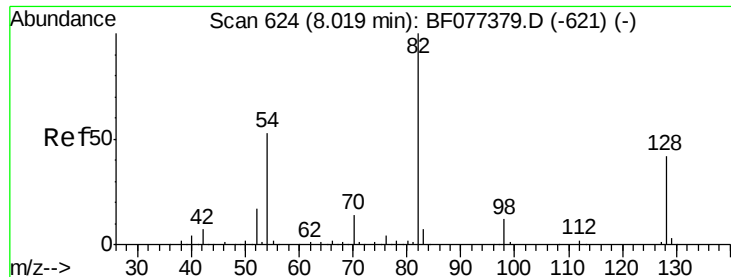
Abundance Ion 136.00 (135.70 to 136.70): E

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

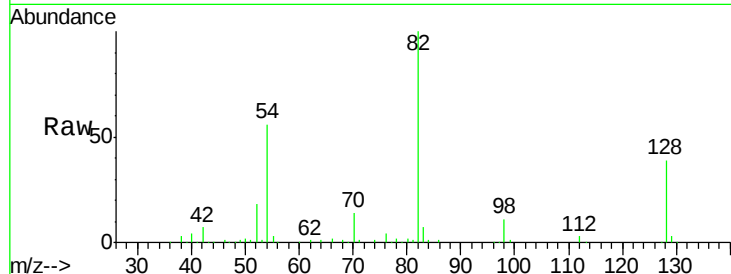




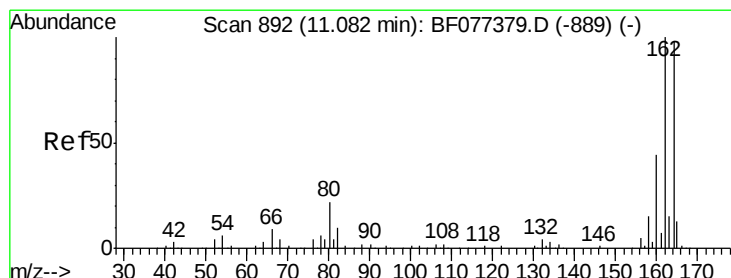
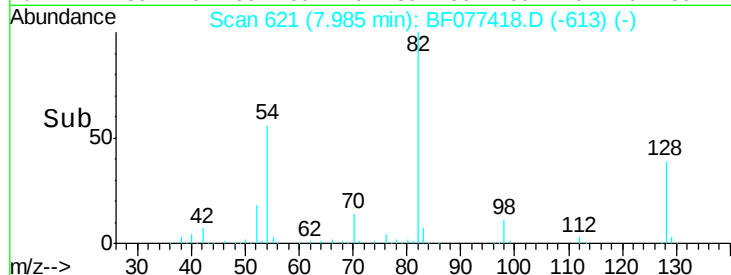
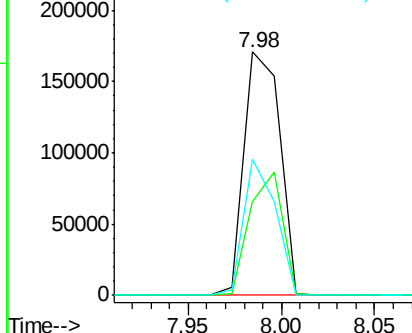
#23
 Nitrobenzene-d5
 Concen: 74.82 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF077418.D
 Acq: 24 Feb 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81839BL

Tgt Ion: 82 Resp: 227978
 Ion Ratio Lower Upper
 82 100
 128 38.8 43.8 65.8#
 54 55.9 36.7 55.1#

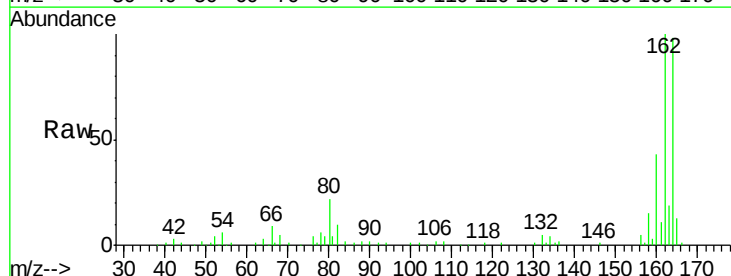


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

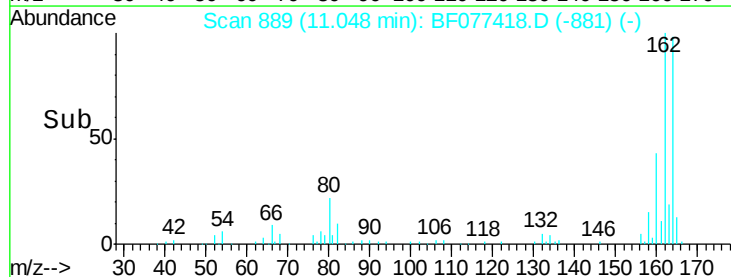
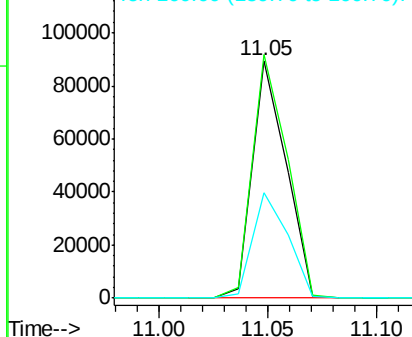


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF077418.D
 Acq: 24 Feb 2015 15:32

Tgt Ion: 164 Resp: 96737
 Ion Ratio Lower Upper
 164 100
 162 102.4 83.2 124.8
 160 44.4 34.6 52.0



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

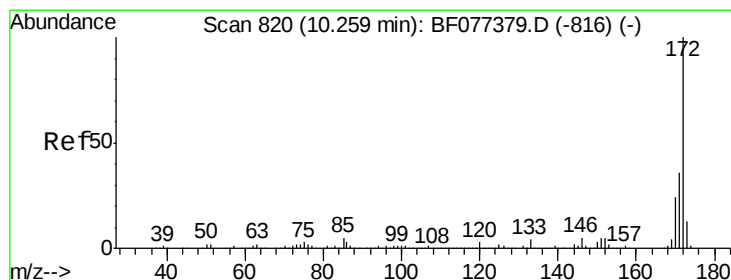
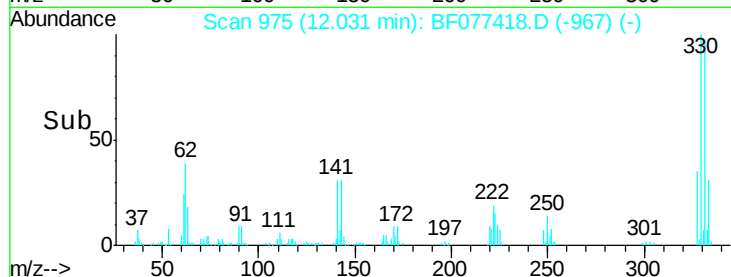
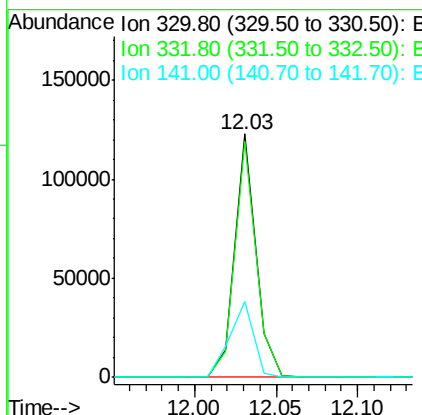
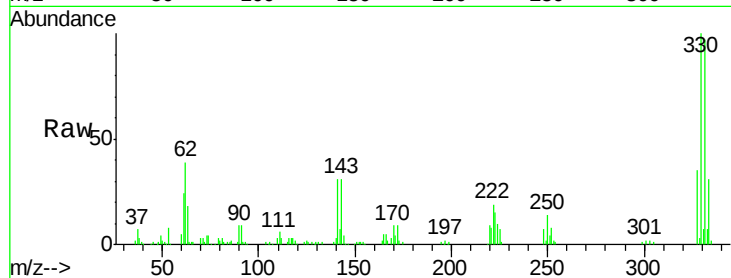




#41
 2,4,6-Tribromophenol
 Concen: 118.06 ng
 RT: 12.03 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF077418.D
 Acq: 24 Feb 2015 15:32

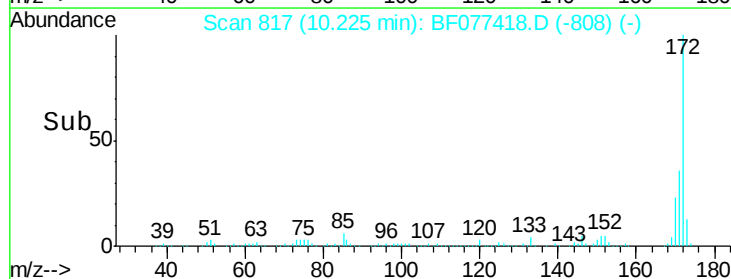
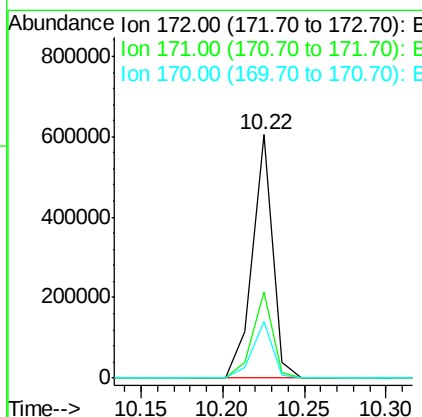
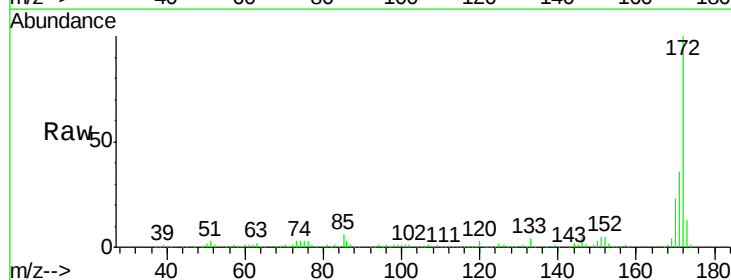
Instrument :
 BNA_F
 ClientSampleId :
 PB81839BL

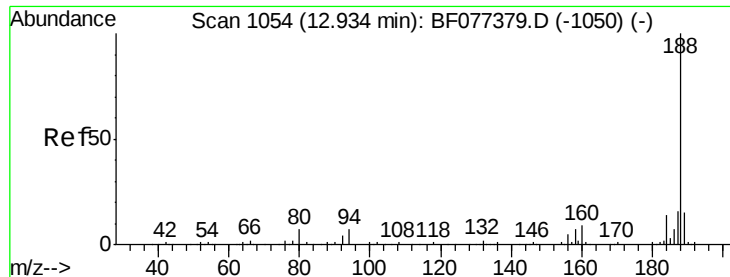
Tgt Ion:330 Resp: 109971
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 34.8 28.8 43.2



#44
 2-Fluorobiphenyl
 Concen: 84.05 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077418.D
 Acq: 24 Feb 2015 15:32

Tgt Ion:172 Resp: 521427
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.3 19.4 29.2

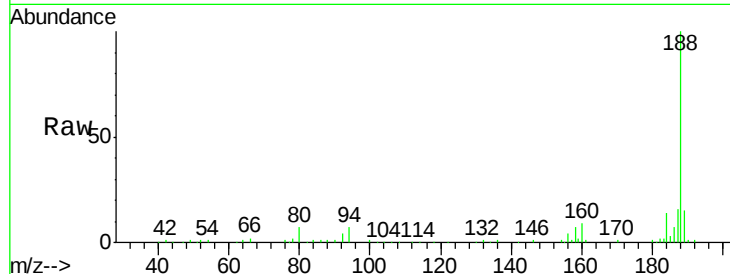




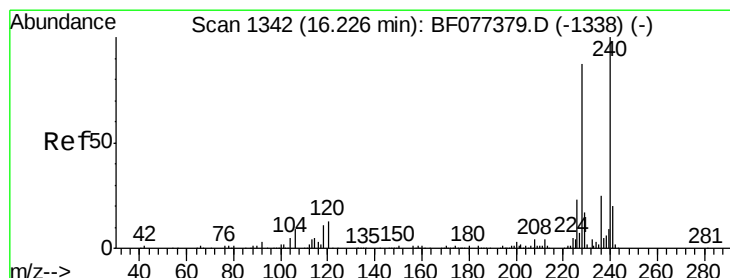
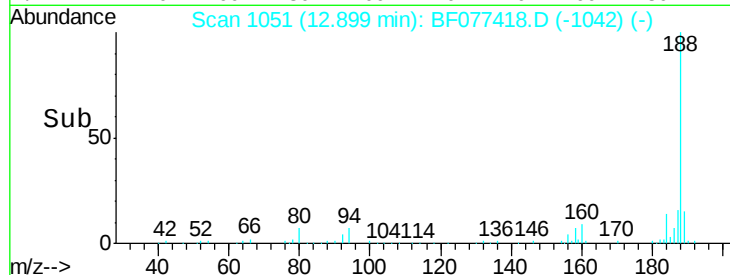
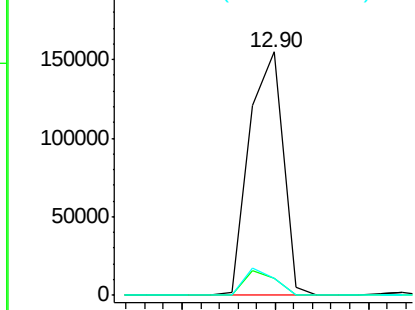
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF077418.D
Acq: 24 Feb 2015 15:32

Instrument :
BNA_F
ClientSampleId :
PB81839BL

Tgt Ion:188 Resp: 194337
Ion Ratio Lower Upper
188 100
94 6.8 7.4 11.2#
80 7.0 8.0 12.0#

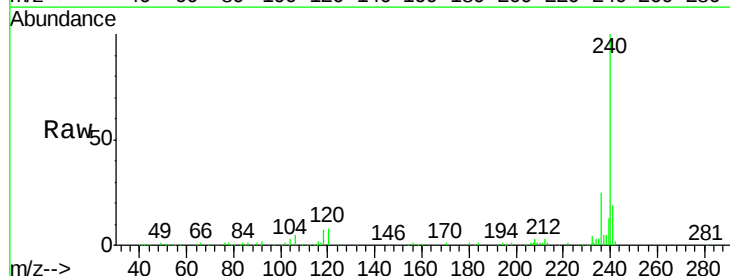


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

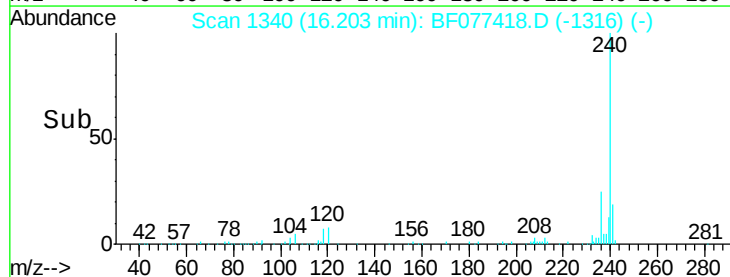
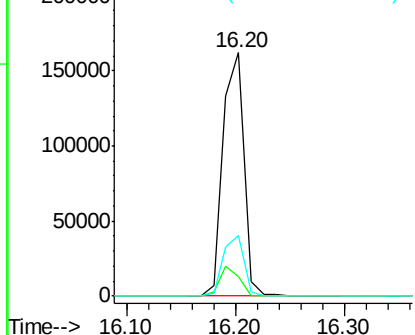


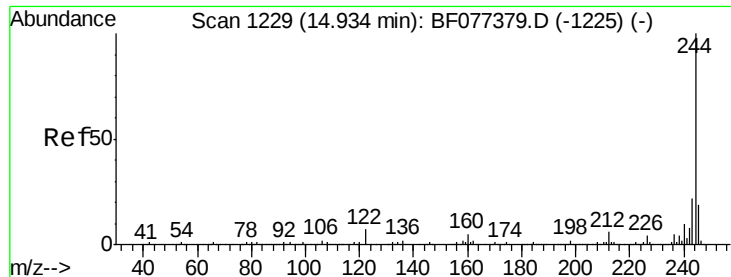
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF077418.D
Acq: 24 Feb 2015 15:32

Tgt Ion:240 Resp: 216586
Ion Ratio Lower Upper
240 100
120 7.9 8.8 13.2#
236 24.7 20.7 31.1



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: 67.78 ng

RT: 14.89 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF077418.D

Acq: 24 Feb 2015 15:32

Instrument :

BNA_F

ClientSampleId :

PB81839BL

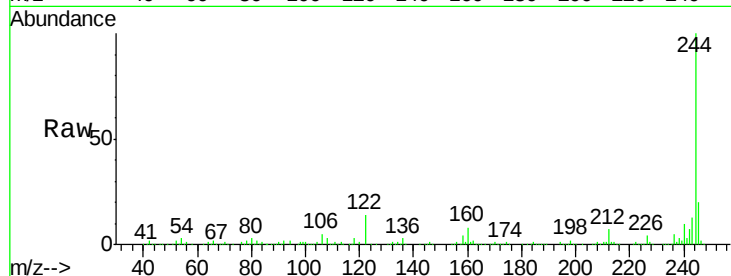
Tgt Ion:244 Resp: 627933

Ion Ratio Lower Upper

244 100

212 6.9 5.2 7.8

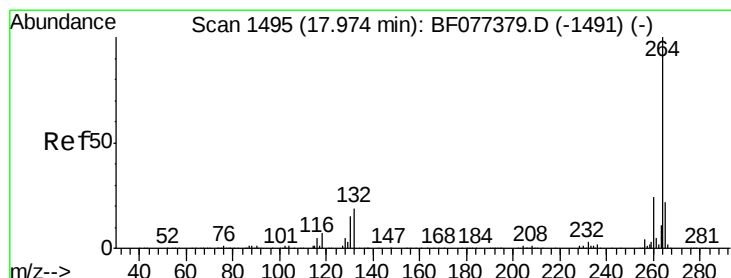
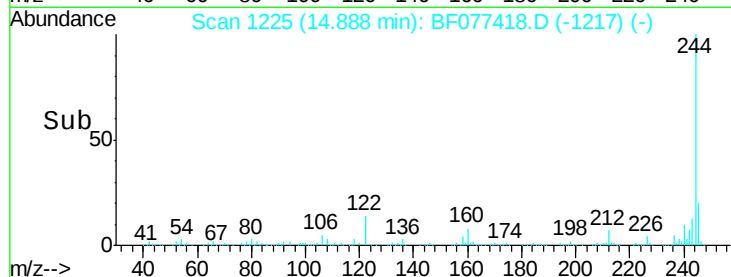
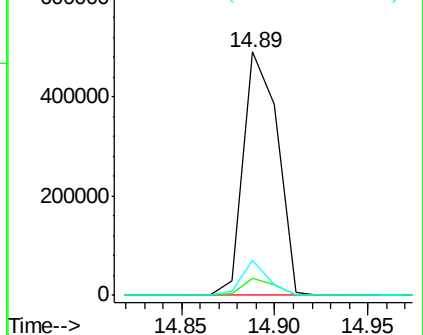
122 14.1 7.8 11.8#



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: 18.00 min Scan# 1497

Delta R.T. -0.06 min

Lab File: BF077418.D

Acq: 24 Feb 2015 15:32

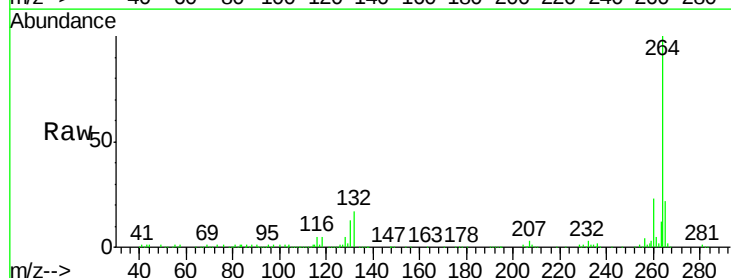
Tgt Ion:264 Resp: 221890

Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 21.5 16.8 25.2



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

