

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078533.D
 Acq On : 15 Apr 2015 9:39
 Operator : TP/IZ
 Sample : G1823-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Apr 15 11:58:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:39:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	22164	20.00	ng	-0.01
21) Naphthalene-d8	8.38	136	91847	20.00	ng	-0.01
38) Acenaphthene-d10	10.54	164	46958	20.00	ng	-0.01
63) Phenanthrene-d10	12.37	188	100330	20.00	ng	0.00
75) Chrysene-d12	15.62	240	116552	20.00	ng	-0.01
86) Perylene-d12	17.31	264	115798	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	166634	123.96	ng	0.00
7) Phenol-d6	6.41	99	201966	119.88	ng	0.00
23) Nitrobenzene-d5	7.51	82	135373	89.34	ng	-0.01
41) 2,4,6-Tribromophenol	11.52	330	54299	139.42	ng	0.00
44) 2-Fluorobiphenyl	9.74	172	289867	88.24	ng	0.00
78) Terphenyl-d14	14.35	244	383038	74.26	ng	-0.01

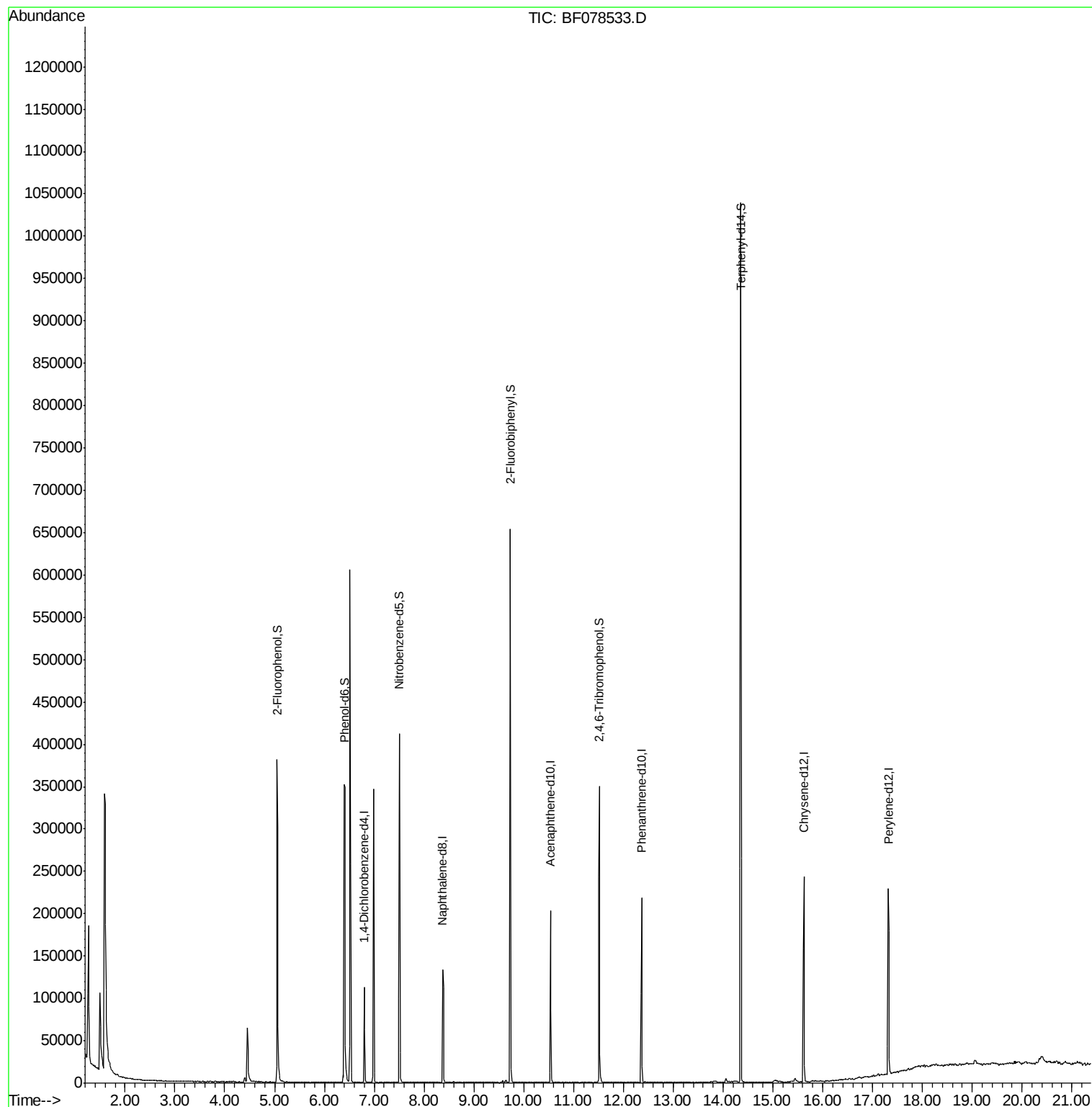
Target Compounds	Qvalue
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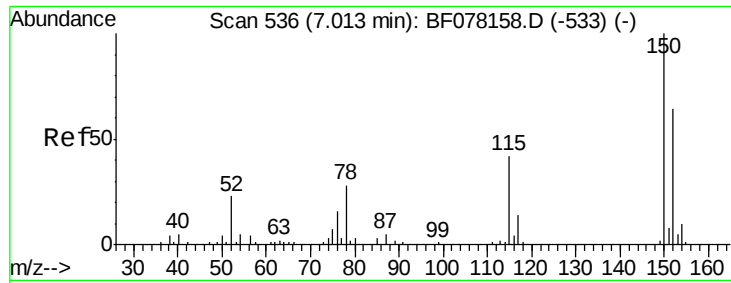
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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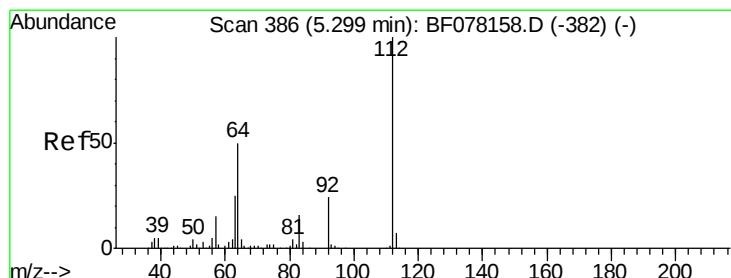
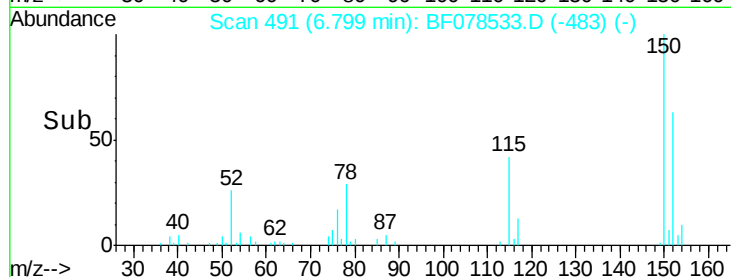
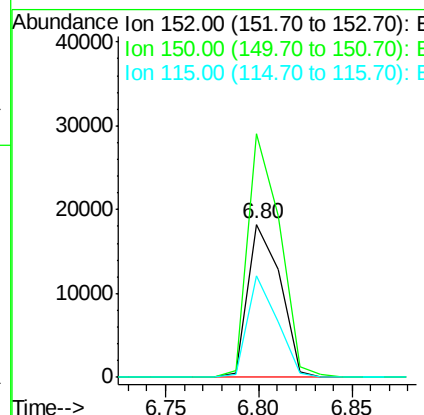
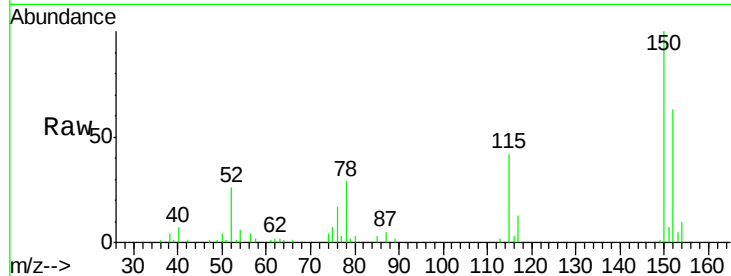




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

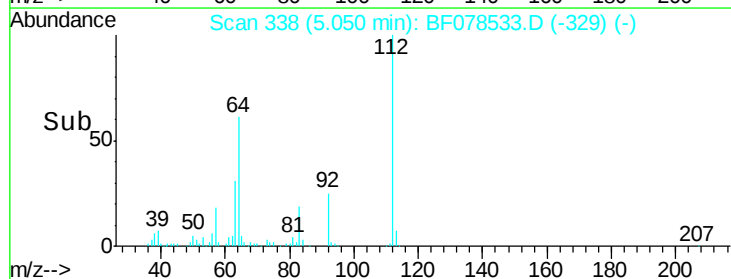
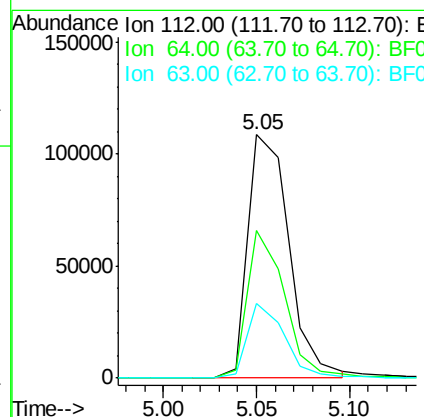
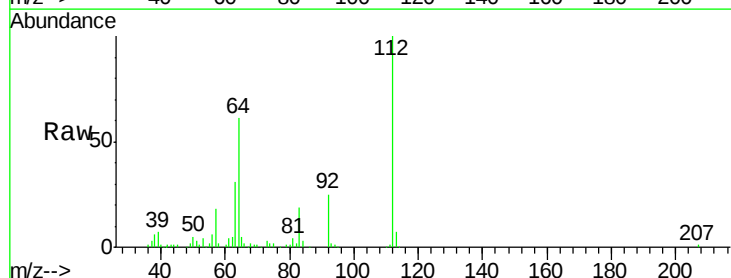
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

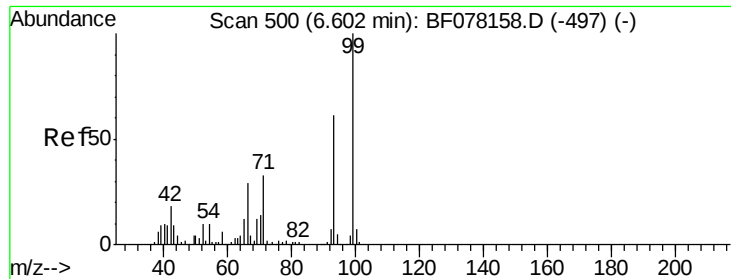
Tgt Ion:152 Resp: 22164
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.9 188.9
 115 66.6 52.7 79.1



#5
 2-Fluorophenol
 Concen: 123.96 ng
 RT: 5.05 min Scan# 338
 Delta R.T. 0.00 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

Tgt Ion:112 Resp: 166634
 Ion Ratio Lower Upper
 112 100
 64 60.5 39.9 59.9#
 63 30.8 20.2 30.4#





#7

Phenol-d6

Concen: 119.88 ng

RT: 6.41 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Instrument :

BNA_F

ClientSampleId :

SP-1

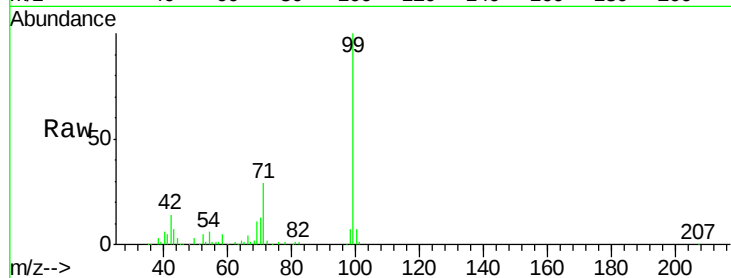
Tgt Ion: 99 Resp: 201966

Ion Ratio Lower Upper

99 100

42 13.9 14.8 22.2#

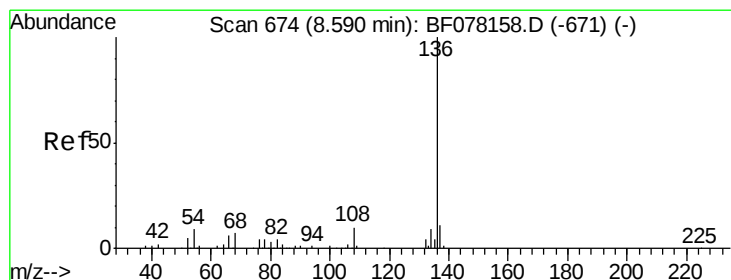
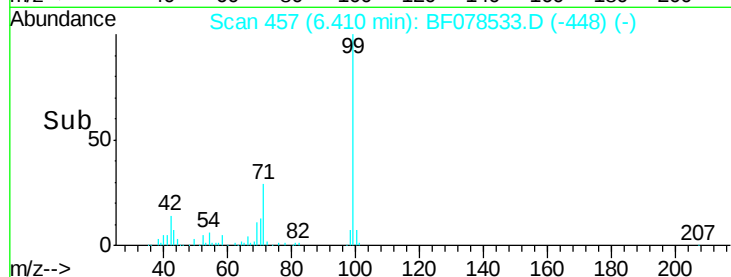
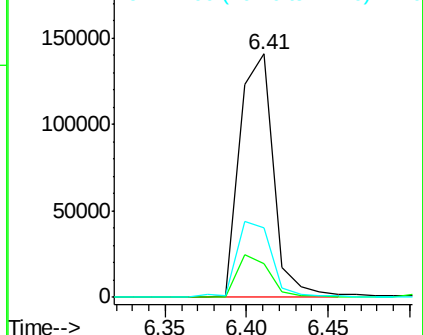
71 28.7 26.6 39.8



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: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Tgt Ion: 136 Resp: 91847

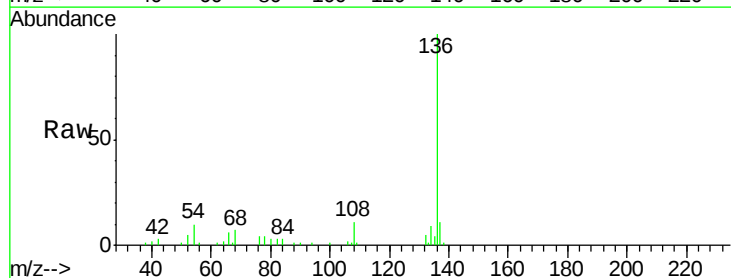
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 10.1 7.0 10.6

68 6.9 5.4 8.2

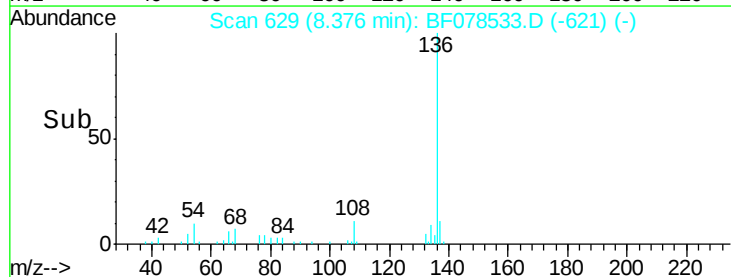
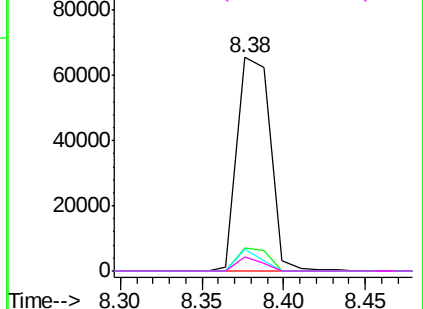


Abundance Ion 136.00 (135.70 to 136.70): E

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

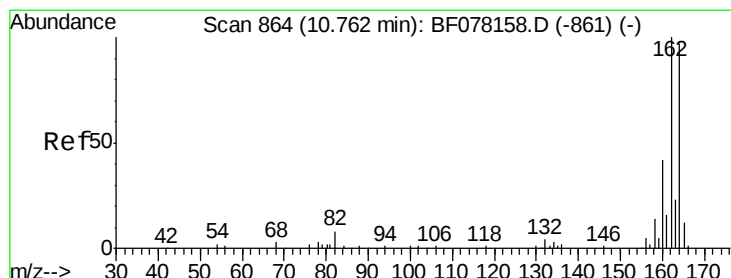
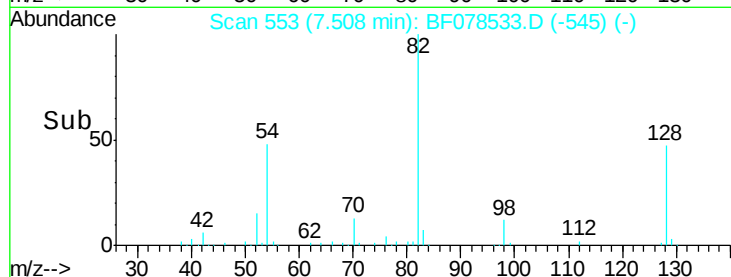
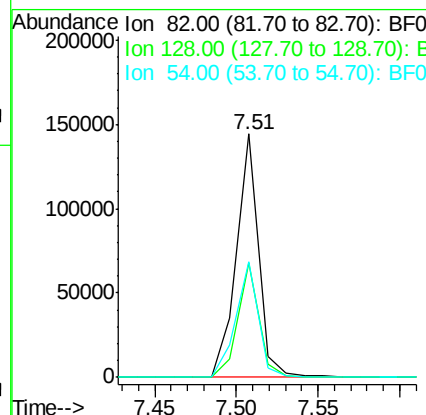
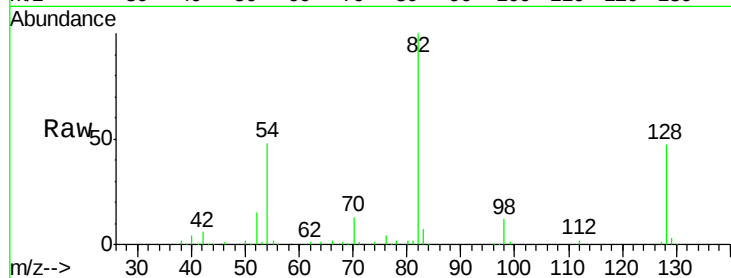




#23
 Nitrobenzene-d5
 Concen: 89.34 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

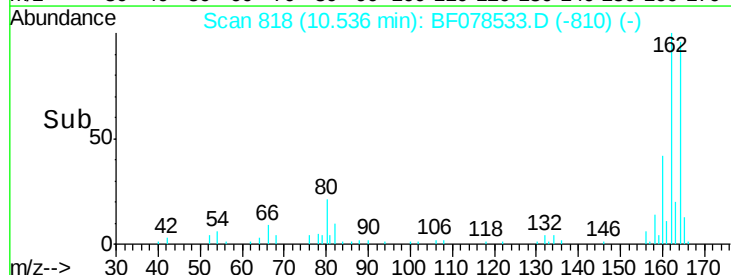
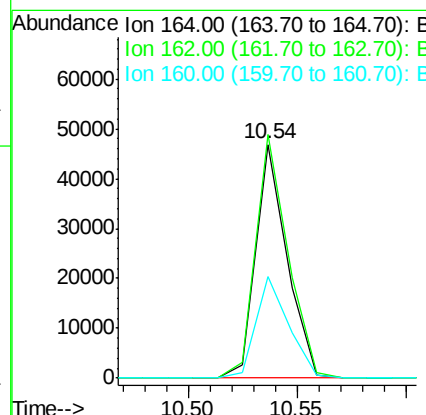
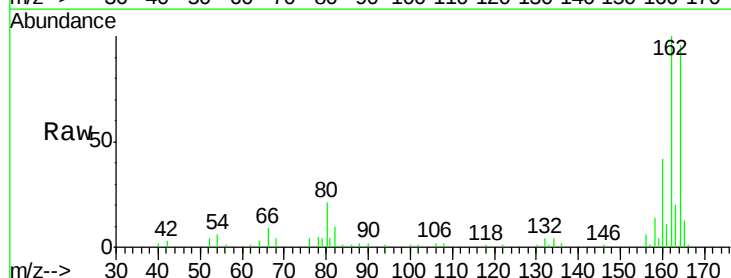
Instrument :
 BNA_F
 ClientSampled :
 SP-1

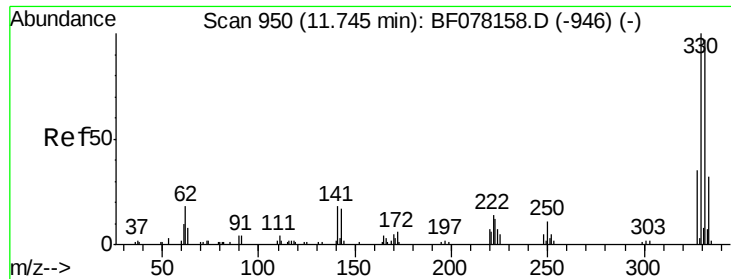
Tgt Ion: 82 Resp: 135373
 Ion Ratio Lower Upper
 82 100
 128 46.9 31.8 47.8
 54 47.6 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.54 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

Tgt Ion: 164 Resp: 46958
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.2 123.2
 160 43.5 34.7 52.1

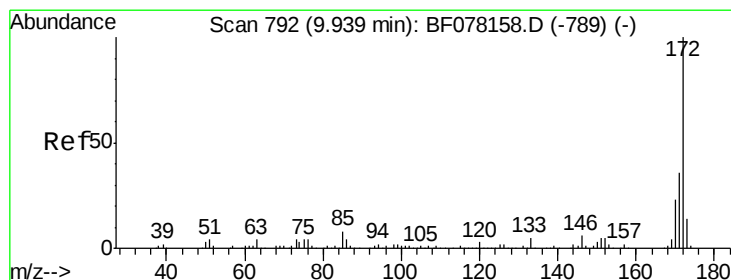
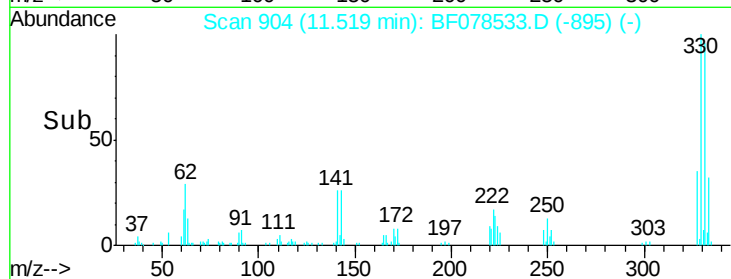
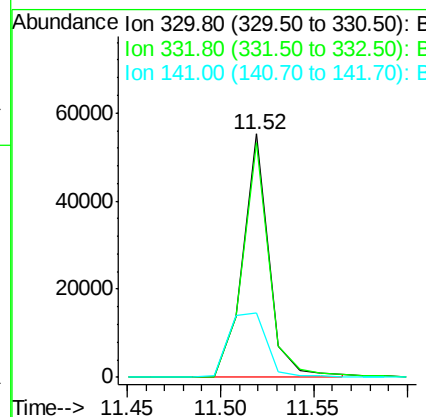
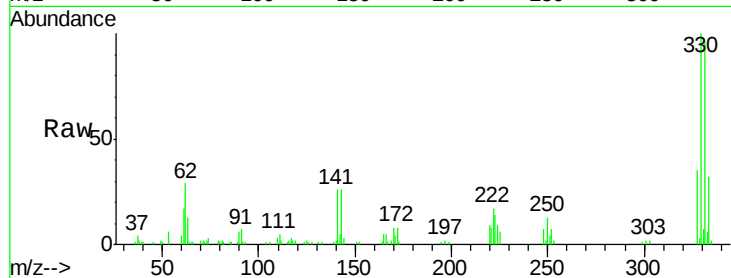




#41
 2,4,6-Tribromophenol
 Concen: 139.42 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

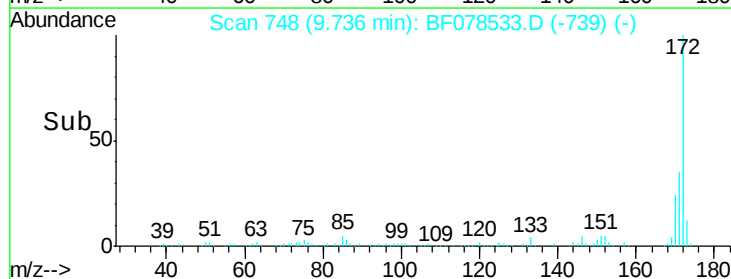
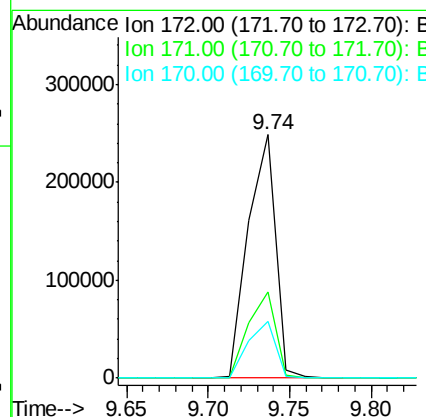
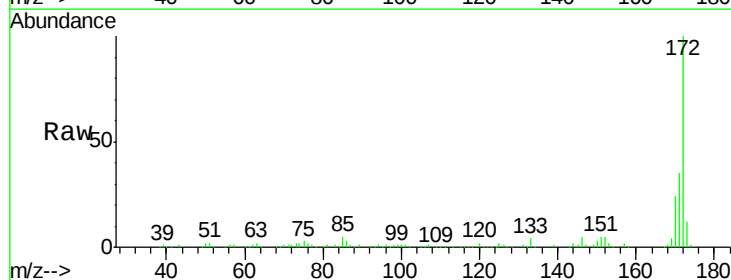
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Tgt Ion:330 Resp: 54299
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 39.1 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 88.24 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF078533.D
 Acq: 15 Apr 2015 9:39

Tgt Ion:172 Resp: 289867
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.5 18.5 27.7

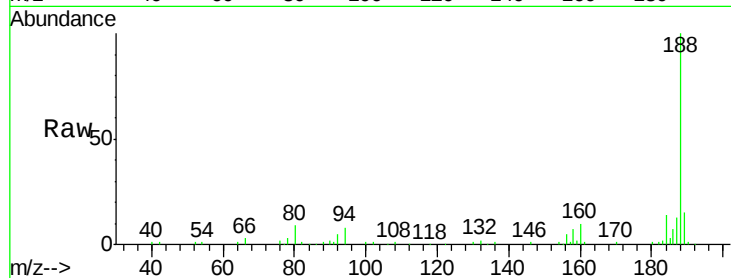




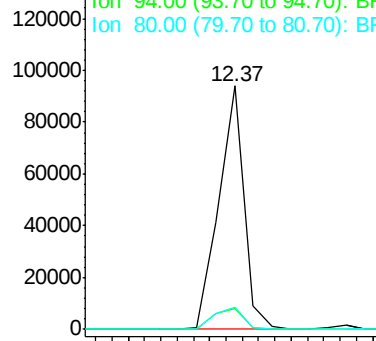
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF078533.D
Acq: 15 Apr 2015 9:39

Instrument :
BNA_F
ClientSampleId :
SP-1

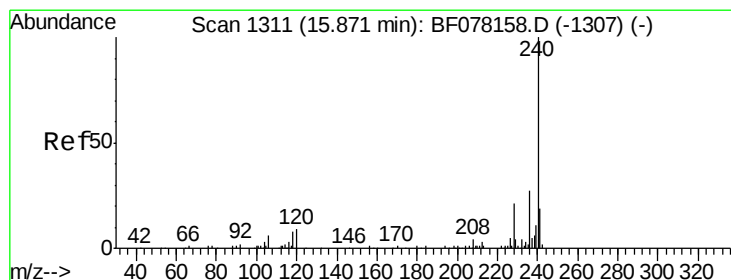
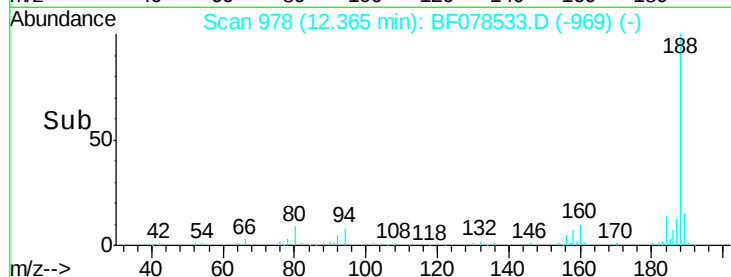
Tgt Ion:188 Resp: 100330
Ion Ratio Lower Upper
188 100
94 8.5 9.0 13.4#
80 9.1 9.5 14.3#



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

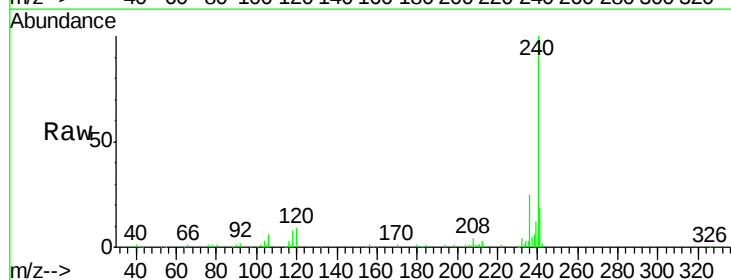


Time-->

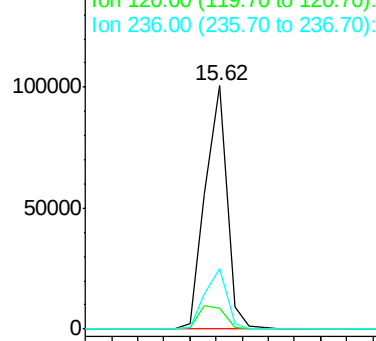


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF078533.D
Acq: 15 Apr 2015 9:39

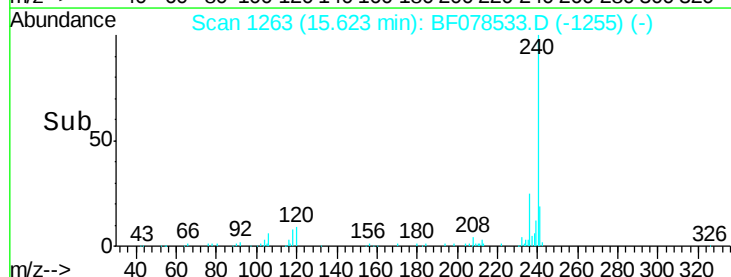
Tgt Ion:240 Resp: 116552
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 24.9 21.4 32.2

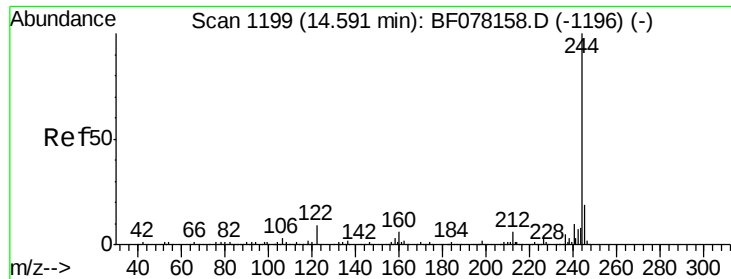


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 74.26 ng

RT: 14.35 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Instrument :

BNA_F

ClientSampleId :

SP-1

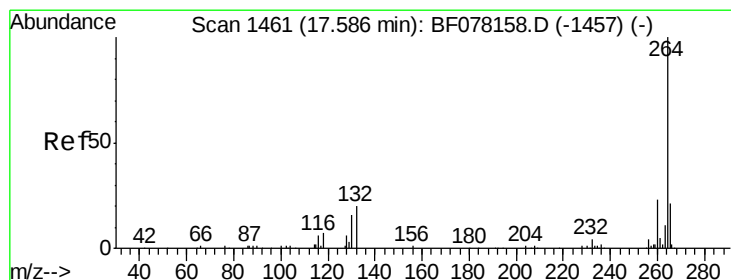
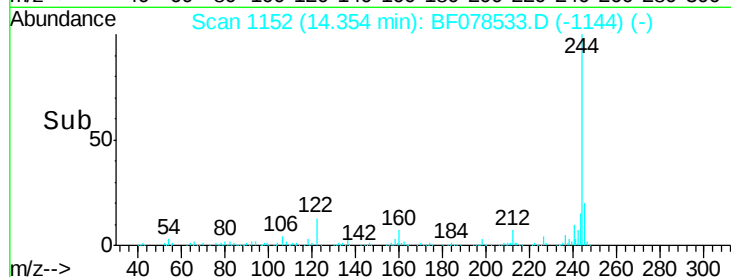
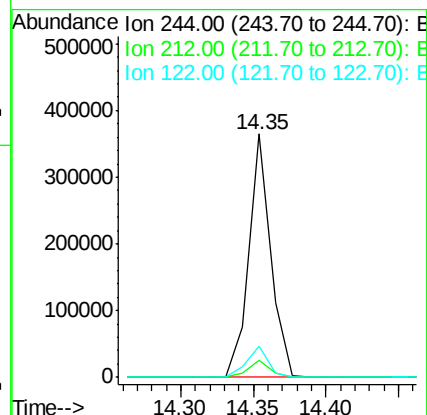
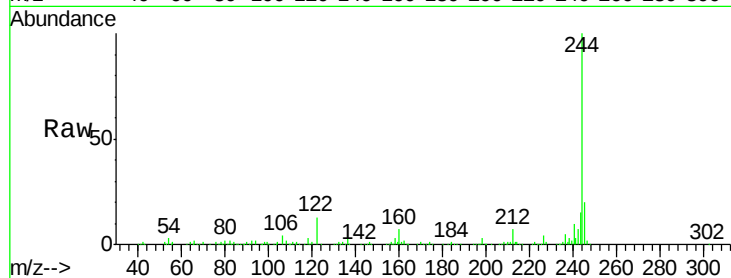
Tgt Ion:244 Resp: 383038

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

122 12.7 7.1 10.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.31 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF078533.D

Acq: 15 Apr 2015 9:39

Tgt Ion:264 Resp: 115798

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 21.4 17.0 25.6

