

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078583.D
 Acq On : 16 Apr 2015 23:37
 Operator : TP/IZ
 Sample : G1885-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Comp -1503182927-28

Quant Time: Apr 17 11:05:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	19814	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	92782	20.00	ng	0.00
38) Acenaphthene-d10	10.42	164	49040	20.00	ng	0.00
63) Phenanthrene-d10	12.24	188	103247	20.00	ng	0.00
75) Chrysene-d12	15.50	240	115857	20.00	ng	0.01
86) Perylene-d12	17.18	264	114147	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	3156	2.63	ng	0.02
7) Phenol-d6	6.31	99	5038	3.35	ng	0.01
23) Nitrobenzene-d5	7.39	82	3901	2.55	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.62	172	7584	2.21	ng	0.00
78) Terphenyl-d14	14.23	244	11128	2.17	ng	0.00

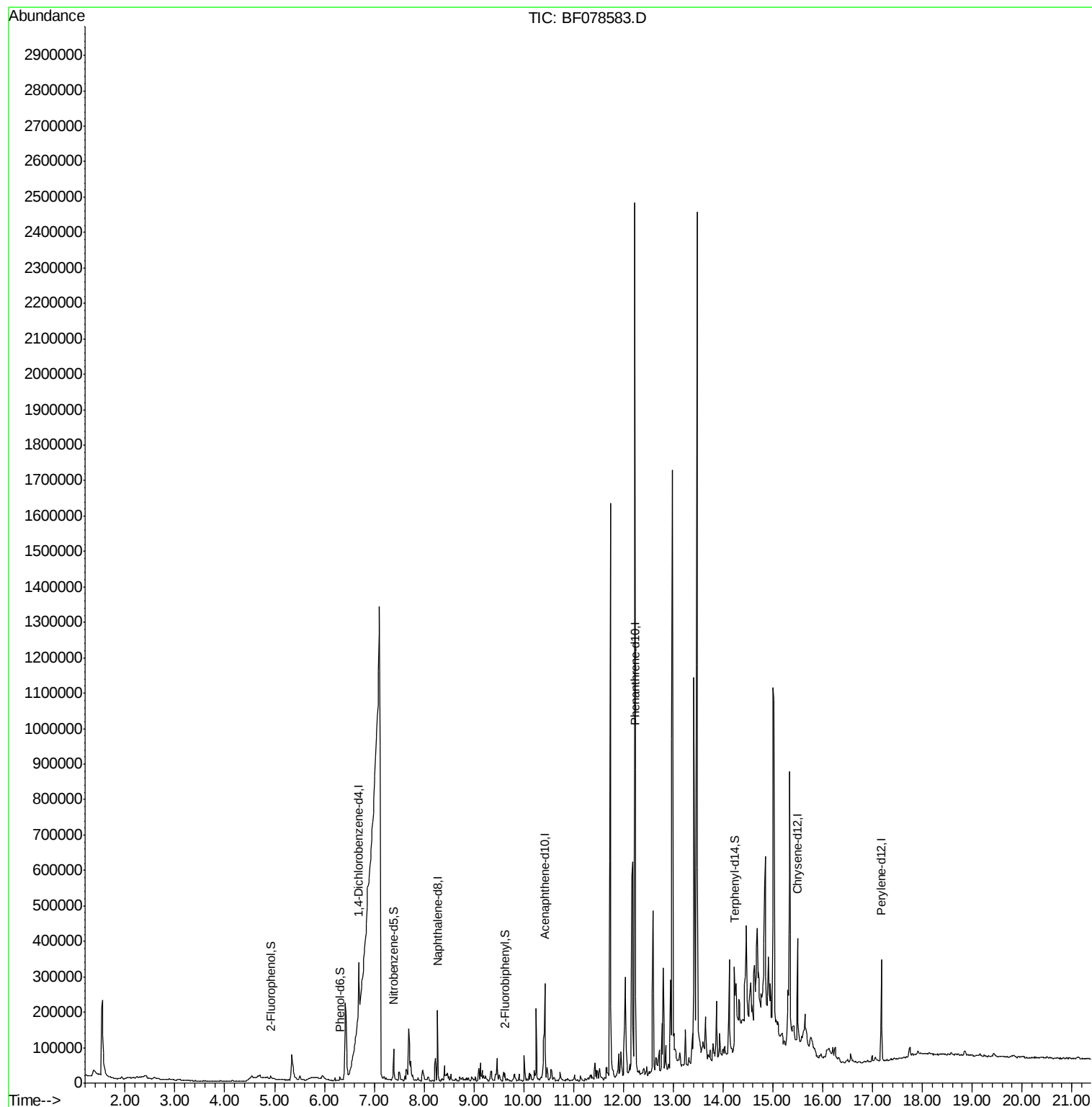
Target Compounds	Qvalue
------------------	--------

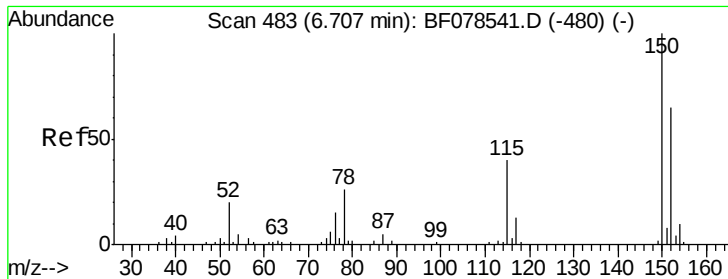
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078583.D
Acq On : 16 Apr 2015 23:37
Operator : TP/IZ
Sample : G1885-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Comp -1503182927-28

Quant Time: Apr 17 11:05:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration



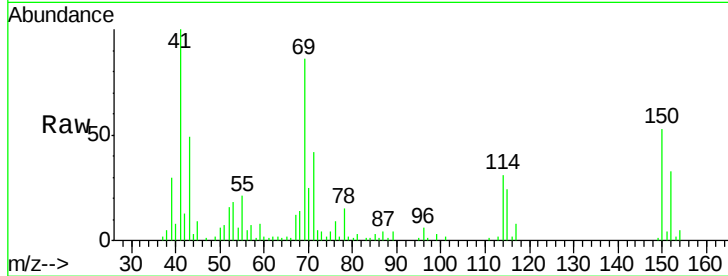


#1

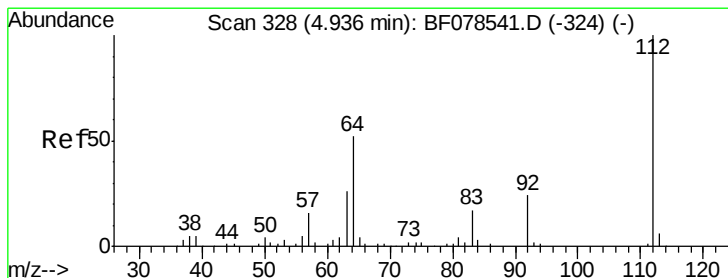
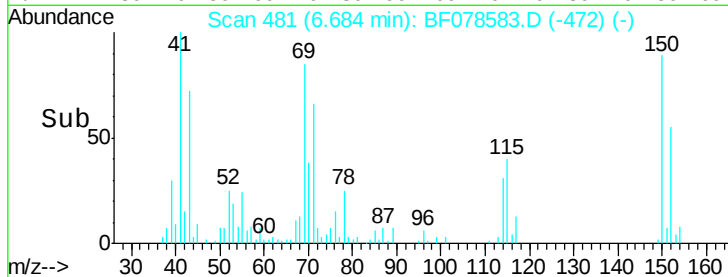
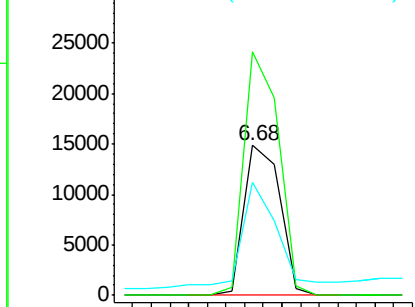
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.68 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF078583.D
 Acq: 16 Apr 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 Comp -1503182927-28

Tgt Ion:152 Resp: 19814
 Ion Ratio Lower Upper
 152 100
 150 162.5 125.9 188.9
 115 75.1 52.7 79.1



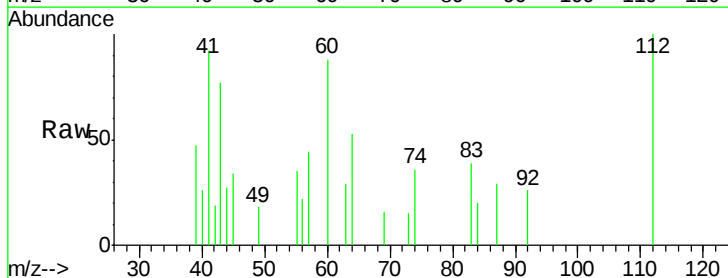
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



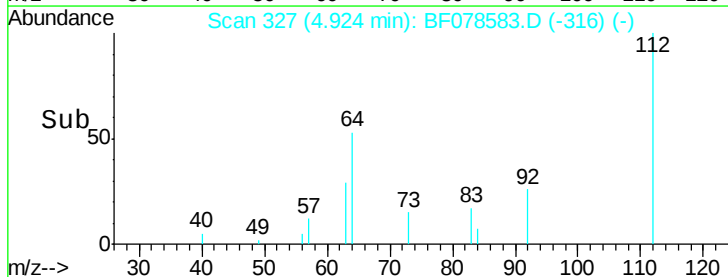
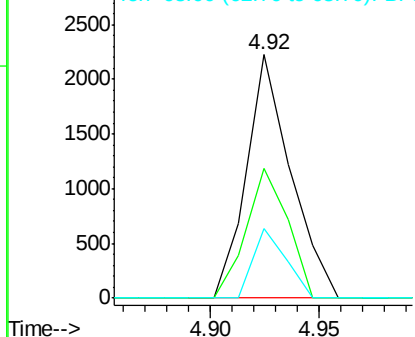
#5

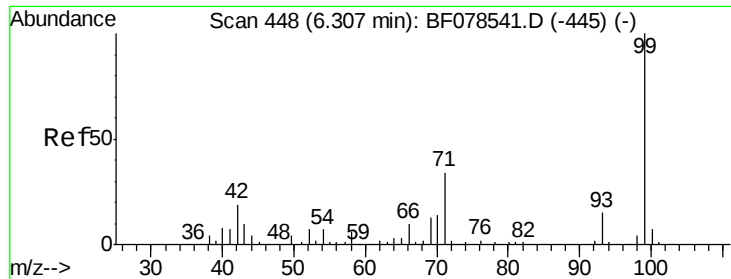
2-Fluorophenol
 Concen: 2.63 ng
 RT: 4.92 min Scan# 327
 Delta R.T. 0.02 min
 Lab File: BF078583.D
 Acq: 16 Apr 2015 23:37

Tgt Ion:112 Resp: 3156
 Ion Ratio Lower Upper
 112 100
 64 53.1 39.9 59.9
 63 28.7 20.2 30.4



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: 3.35 ng

RT: 6.31 min Scan# 448

Delta R.T. 0.01 min

Lab File: BF078583.D

Acq: 16 Apr 2015 23:37

Instrument :

BNA_F

ClientSampleId :

Comp -1503182927-28

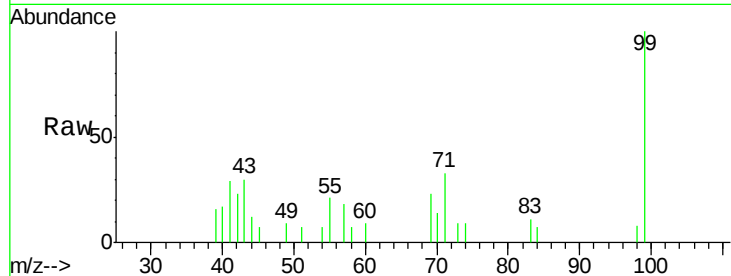
Tgt Ion: 99 Resp: 5038

Ion Ratio Lower Upper

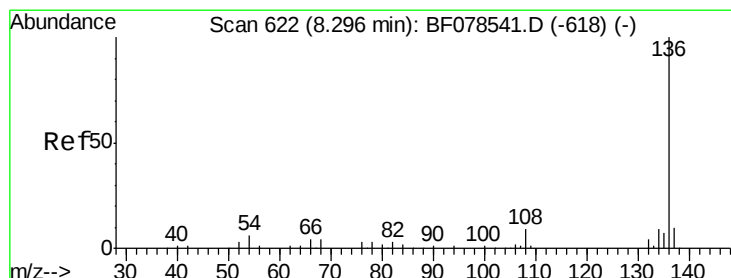
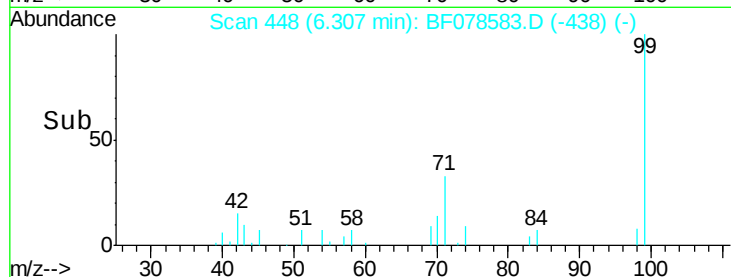
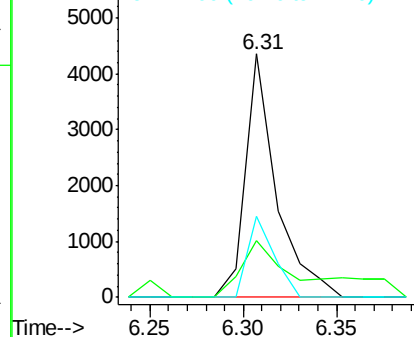
99 100

42 23.3 14.8 22.2#

71 33.0 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: 8.27 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF078583.D

Acq: 16 Apr 2015 23:37

Tgt Ion: 136 Resp: 92782

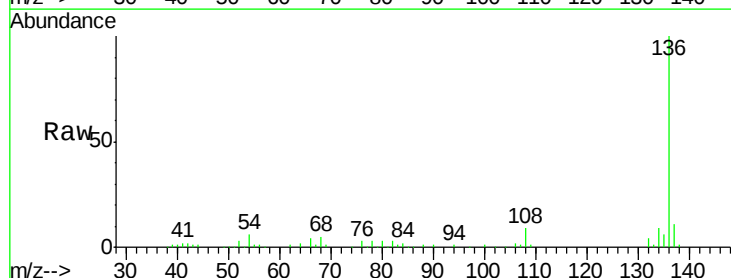
Ion Ratio Lower Upper

136 100

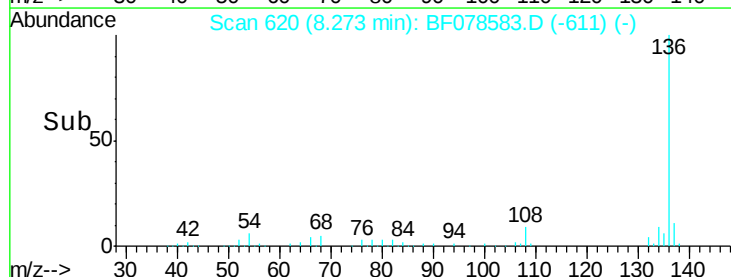
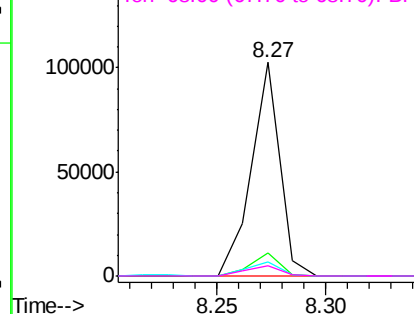
137 10.6 9.0 13.4

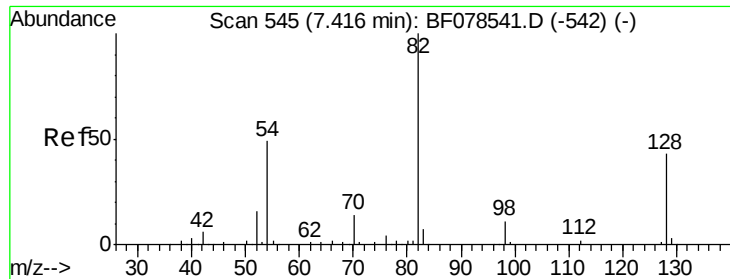
54 6.5 7.0 10.6#

68 5.0 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

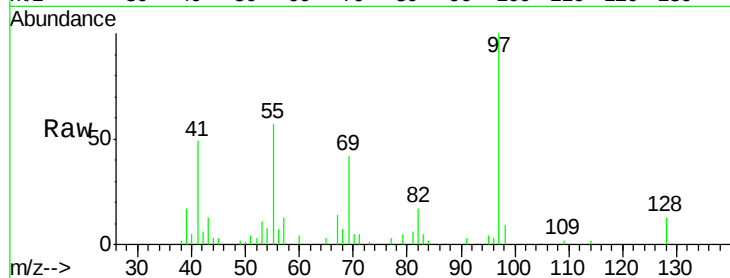




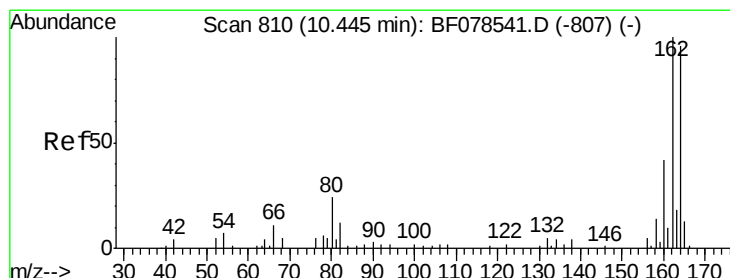
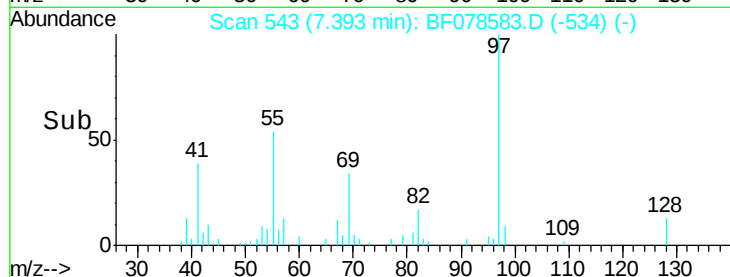
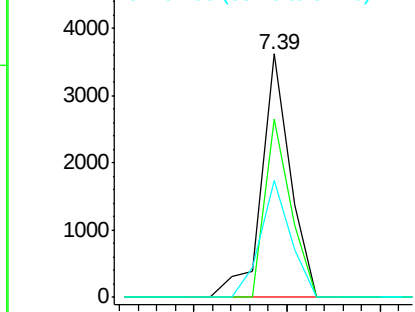
#23
 Nitrobenzene-d5
 Concen: 2.55 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078583.D
 Acq: 16 Apr 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 Comp -1503182927-28

Tgt Ion: 82 Resp: 3901
 Ion Ratio Lower Upper
 82 100
 128 73.3 31.8 47.8#
 54 48.1 41.5 62.3

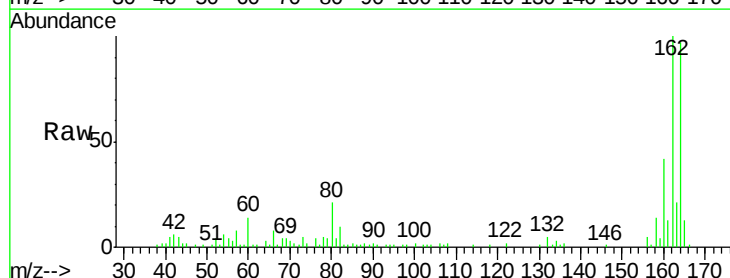


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

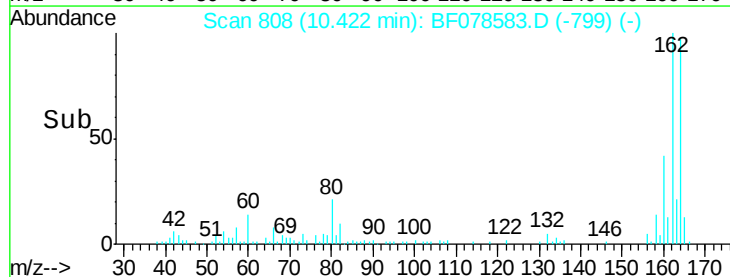
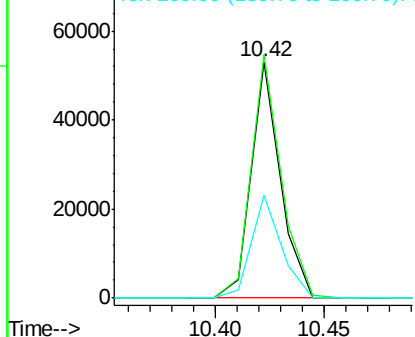


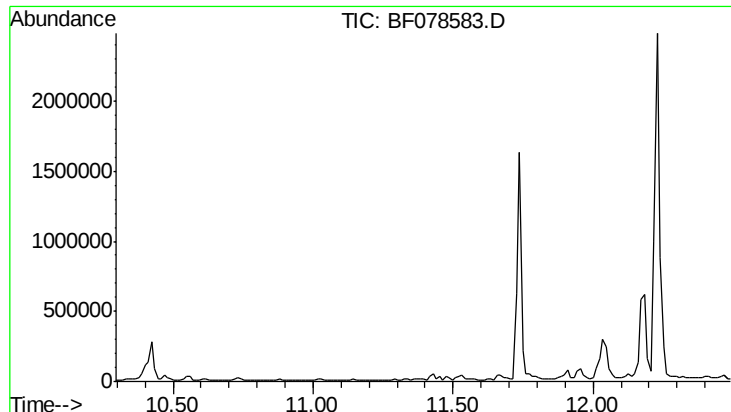
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF078583.D
 Acq: 16 Apr 2015 23:37

Tgt Ion: 164 Resp: 49040
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.2 123.2
 160 43.8 34.7 52.1



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

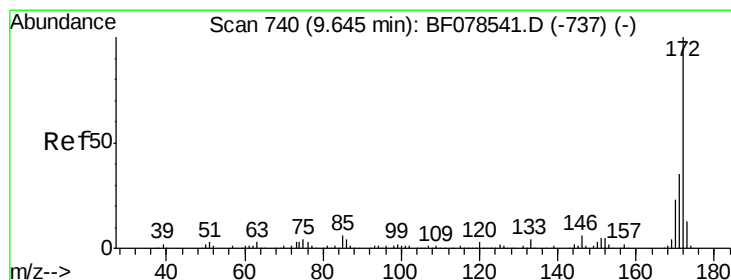
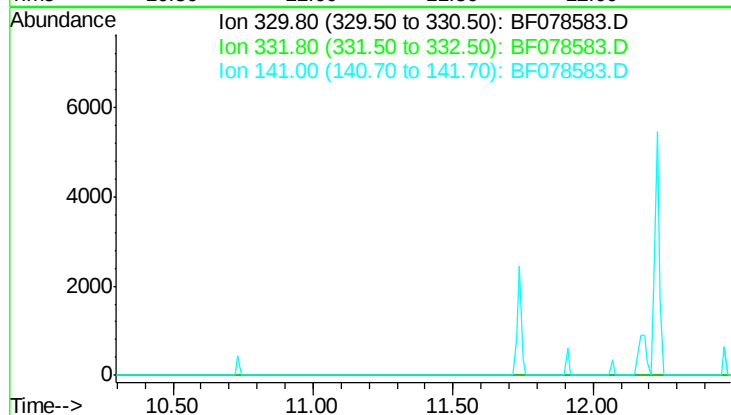




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.39 min
 Lab File: BF078583.D
 Acq: 16 Apr 2015 23:37

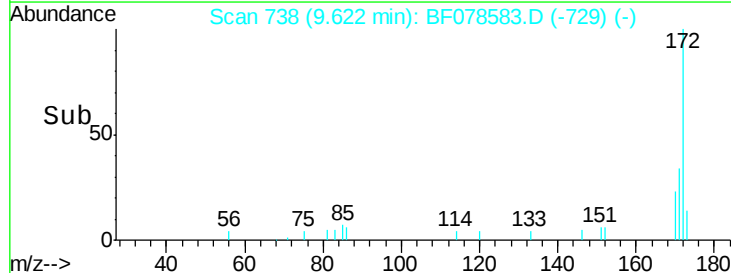
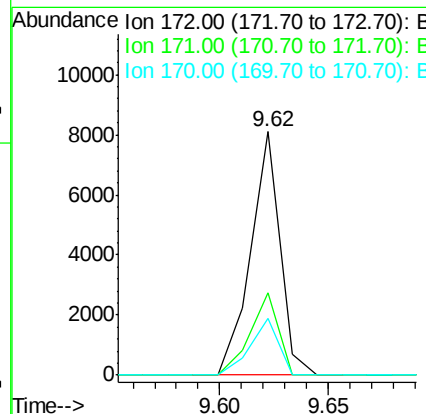
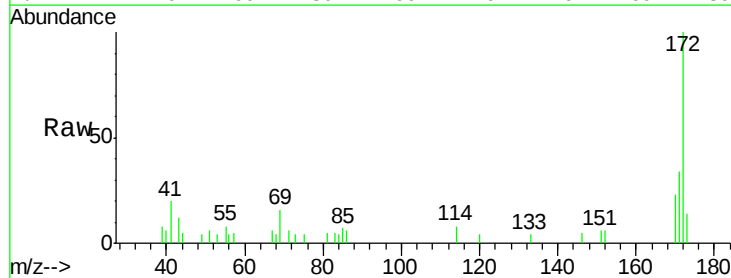
Instrument :
 BNA_F
 ClientSampleId :
 Comp -1503182927-28

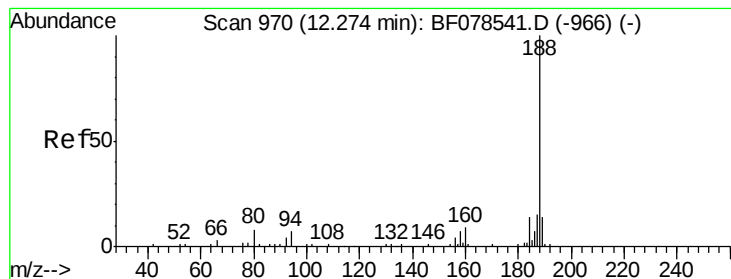
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.2
 141 39.0



#44
 2-Fluorobiphenyl
 Concen: 2.21 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078583.D
 Acq: 16 Apr 2015 23:37

Tgt Ion: 172 Resp: 7584
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.6 42.8
 170 23.2 18.5 27.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.24 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF078583.D

Acq: 16 Apr 2015 23:37

Instrument :

BNA_F

ClientSampleId :

Comp -1503182927-28

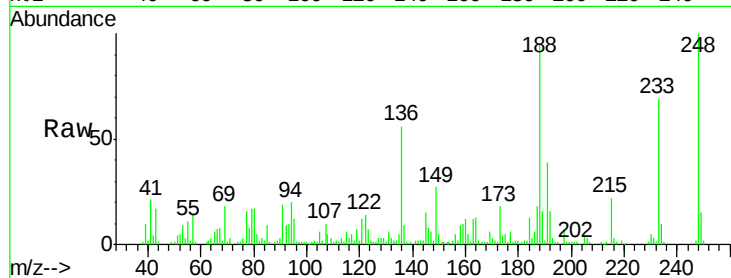
Tgt Ion:188 Resp: 103247

Ion Ratio Lower Upper

188 100

94 21.2 9.0 13.4#

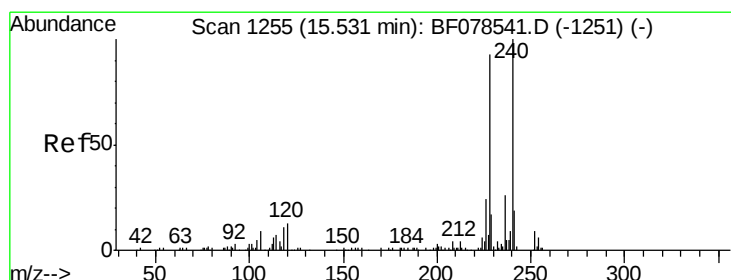
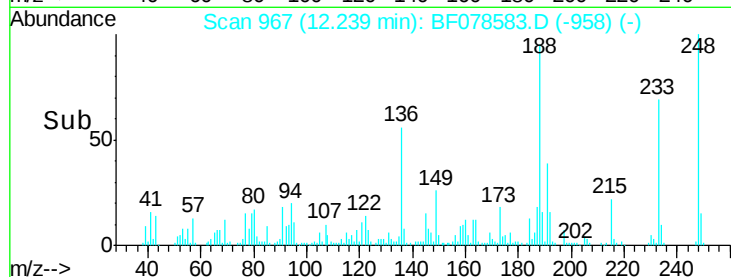
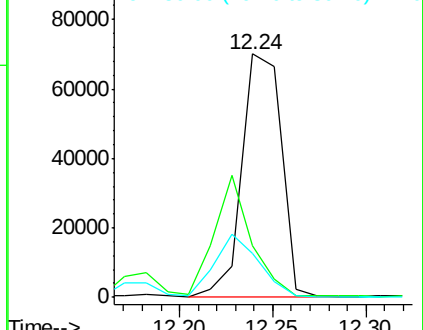
80 18.3 9.5 14.3#



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: 15.50 min Scan# 1252

Delta R.T. 0.01 min

Lab File: BF078583.D

Acq: 16 Apr 2015 23:37

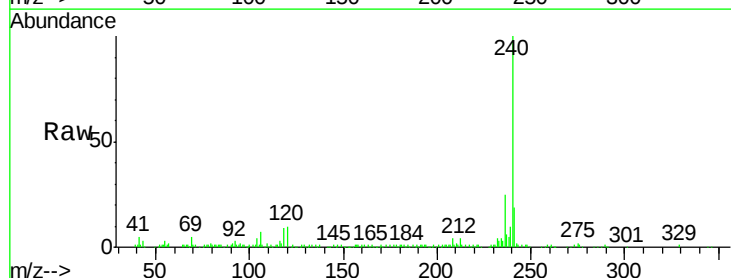
Tgt Ion:240 Resp: 115857

Ion Ratio Lower Upper

240 100

120 10.3 7.1 10.7

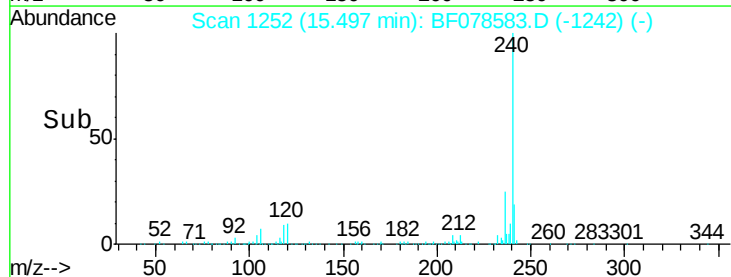
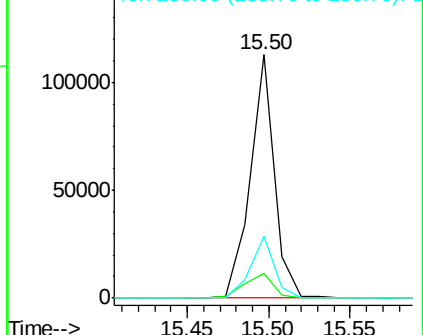
236 25.2 21.4 32.2

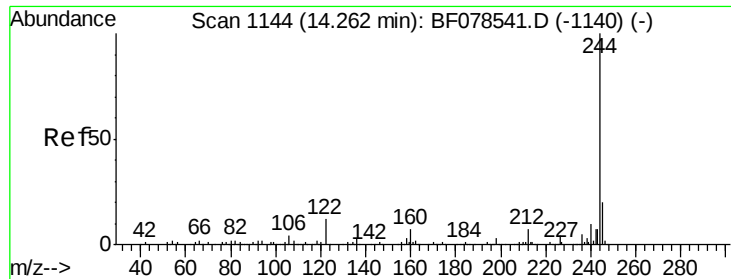


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 2.17 ng

RT: 14.23 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF078583.D

Acq: 16 Apr 2015 23:37

Instrument :

BNA_F

ClientSampleId :

Comp -1503182927-28

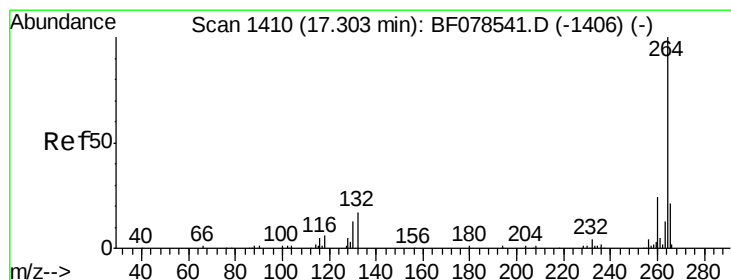
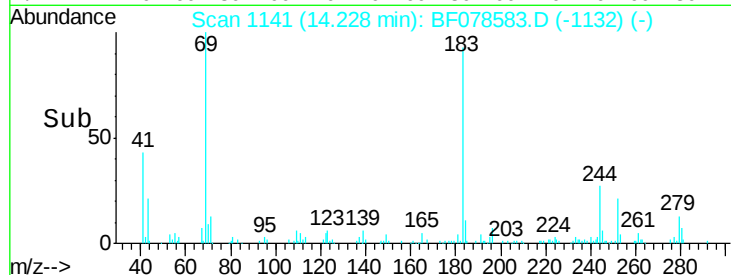
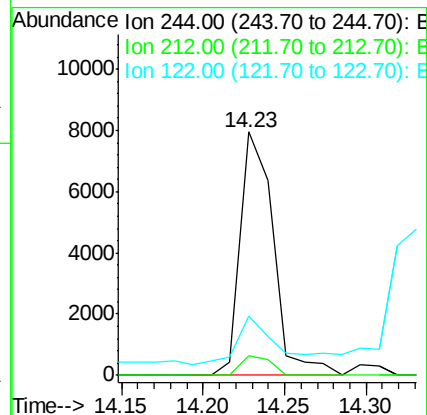
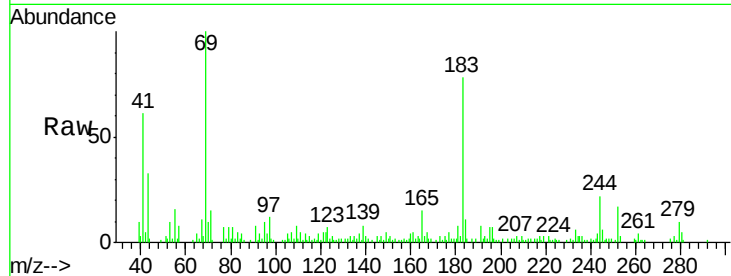
Tgt Ion:244 Resp: 11128

Ion Ratio Lower Upper

244 100

212 7.9 5.0 7.4#

122 24.2 7.1 10.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF078583.D

Acq: 16 Apr 2015 23:37

Tgt Ion:264 Resp: 114147

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.5 17.0 25.6

