

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077558.D
 Acq On : 3 Mar 2015 21:10
 Operator : TP/IZ
 Sample : G1402-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB02272015

Quant Time: Mar 04 02:22:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	57819	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	237112	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	114232	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	221927	20.00	ng	0.00
75) Chrysene-d12	16.12	240	241581	20.00	ng	-0.03
86) Perylene-d12	17.83	264	244524	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	342356	98.85	ng	0.00
7) Phenol-d6	6.80	99	278930	62.64	ng	0.00
23) Nitrobenzene-d5	7.93	82	384326	100.79	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	174789	158.91	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	783274	106.92	ng	0.00
78) Terphenyl-d14	14.83	244	910812	88.14	ng	0.00

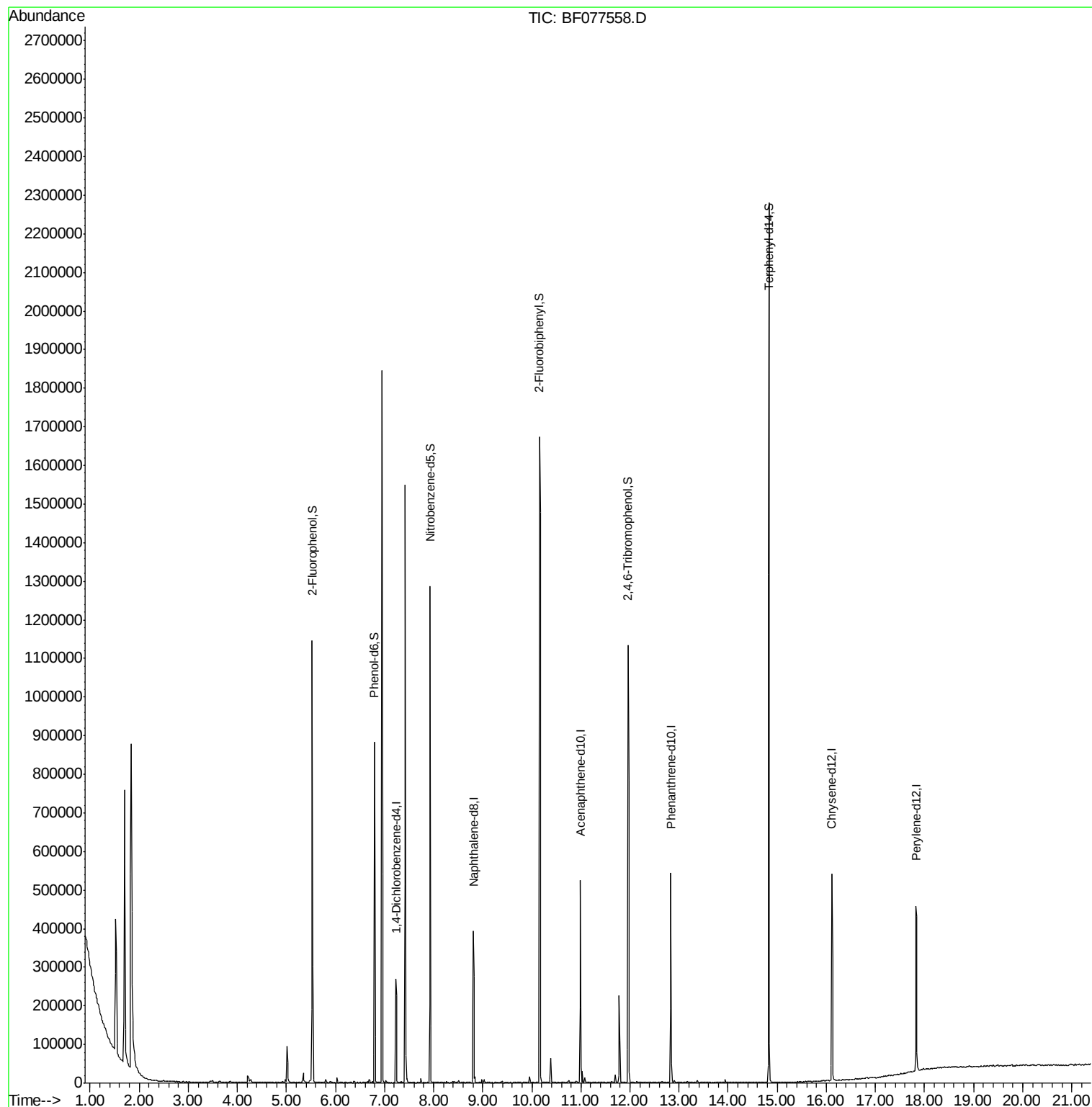
Target Compounds	Qvalue
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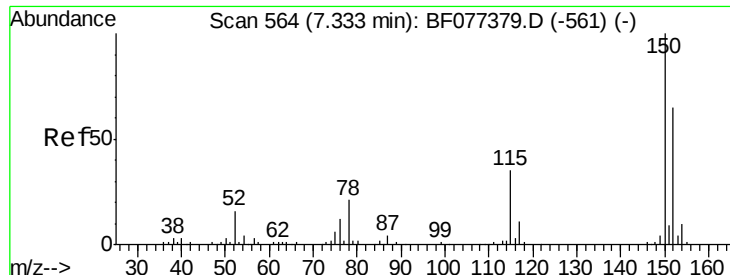
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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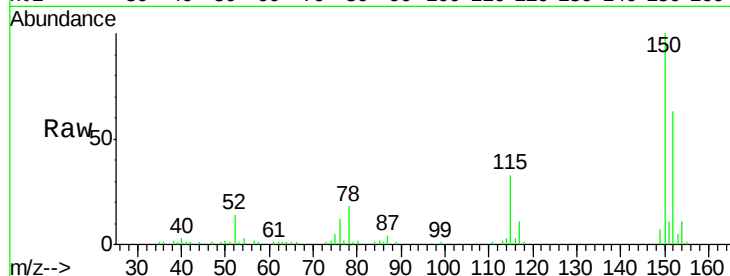


#1

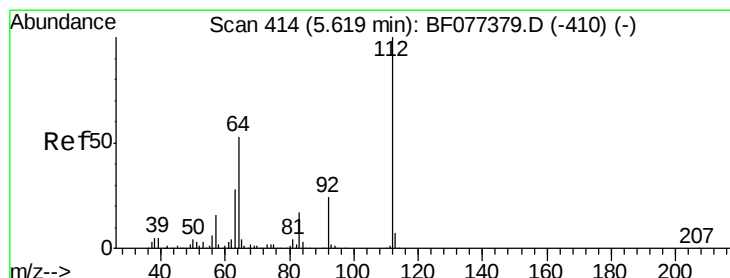
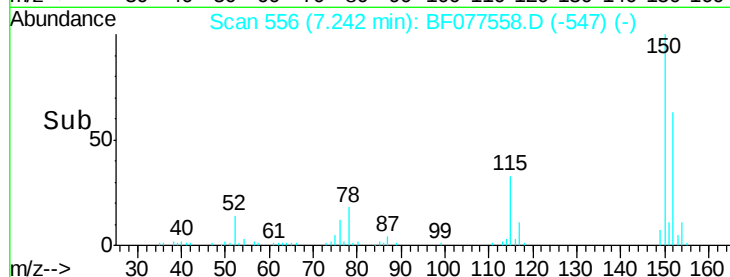
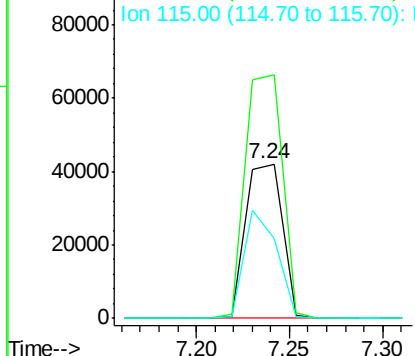
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:152 Resp: 57819
Ion Ratio Lower Upper
152 100
150 157.8 124.0 186.0
115 51.7 49.4 74.2



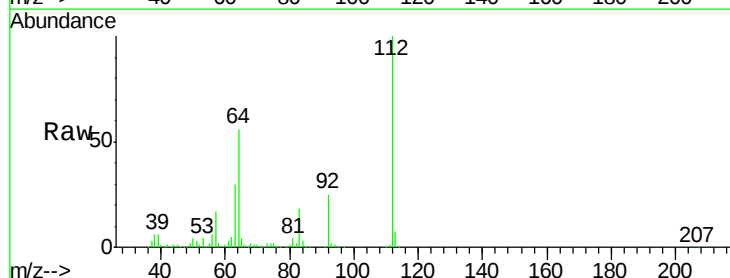
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



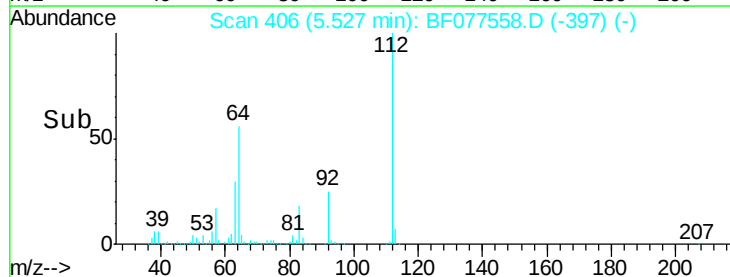
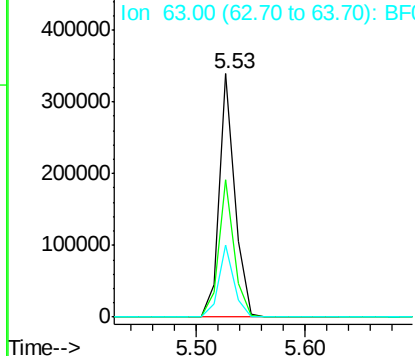
#5

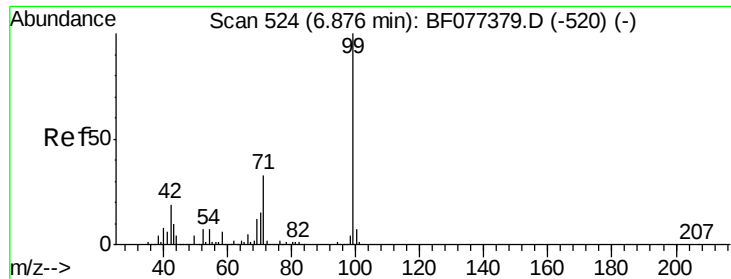
2-Fluorophenol
Concen: 98.85 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion:112 Resp: 342356
Ion Ratio Lower Upper
112 100
64 56.5 48.5 72.7
63 29.7 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: 62.64 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077558.D

Acq: 3 Mar 2015 21:10

Instrument :

BNA_F

ClientSampleId :

FB02272015

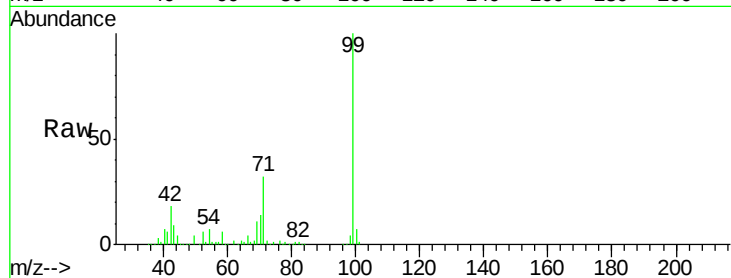
Tgt Ion: 99 Resp: 278930

Ion Ratio Lower Upper

99 100

42 18.4 16.2 24.4

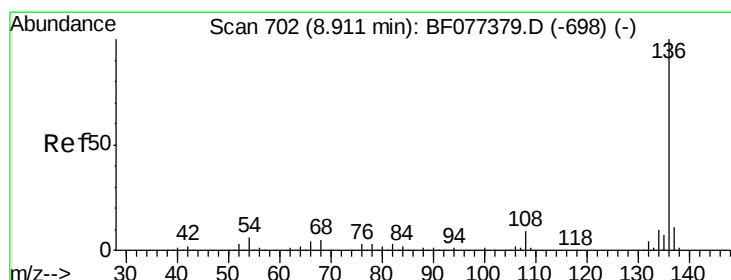
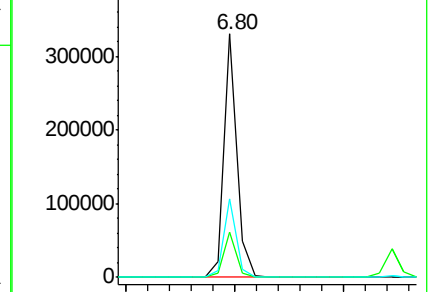
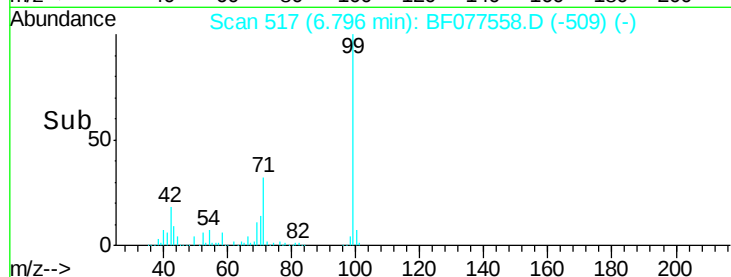
71 32.3 26.7 40.1



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: 8.81 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF077558.D

Acq: 3 Mar 2015 21:10

Tgt Ion: 136 Resp: 237112

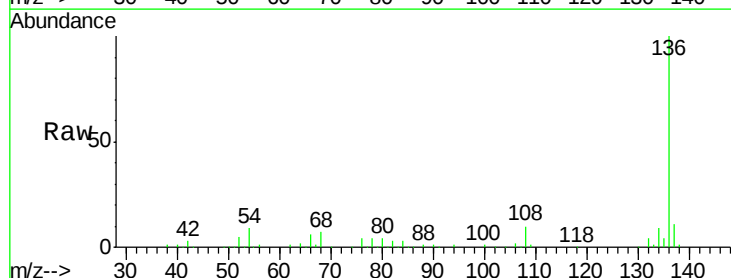
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 9.1 6.2 9.4

68 7.2 5.0 7.6

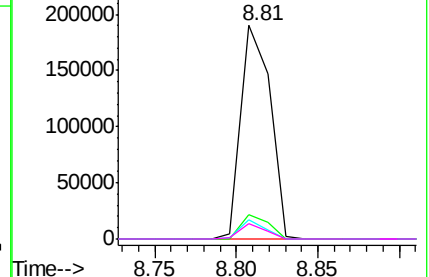
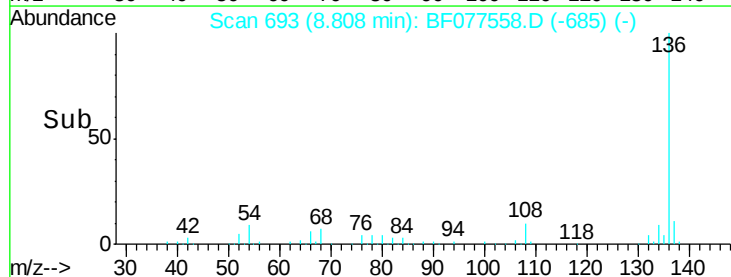


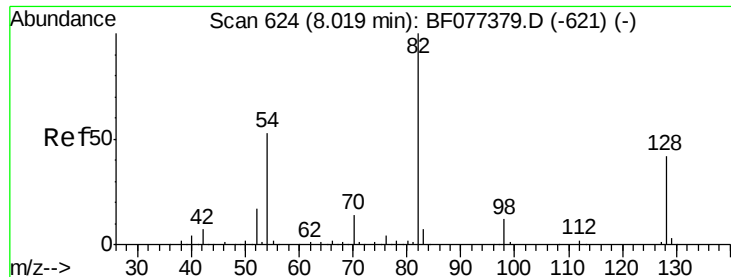
Abundance Ion 136.00 (135.70 to 136.70): E

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

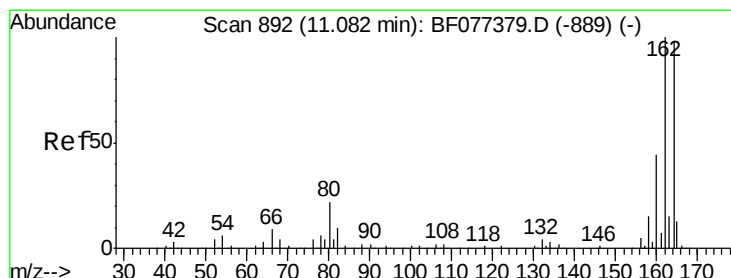
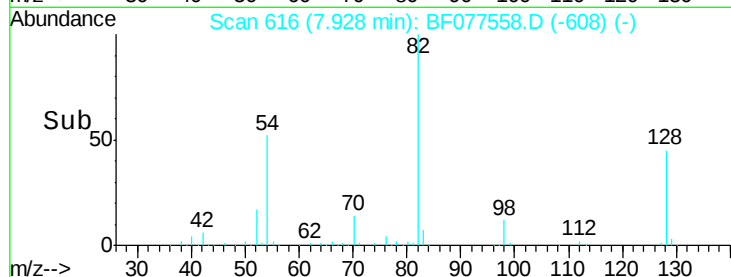
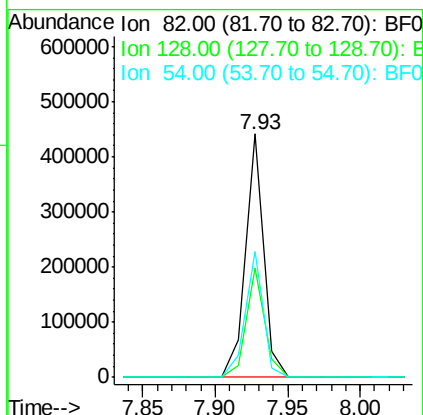
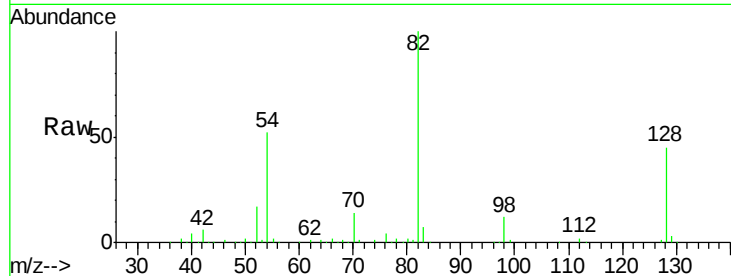




#23
 Nitrobenzene-d5
 Concen: 100.79 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077558.D
 Acq: 3 Mar 2015 21:10

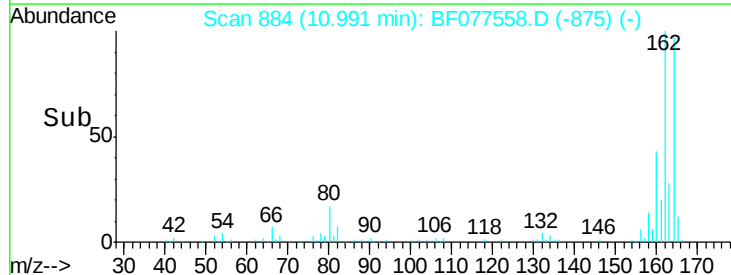
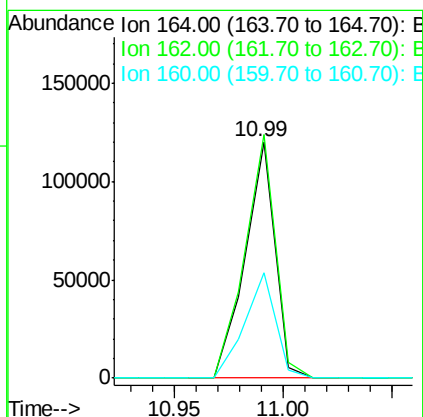
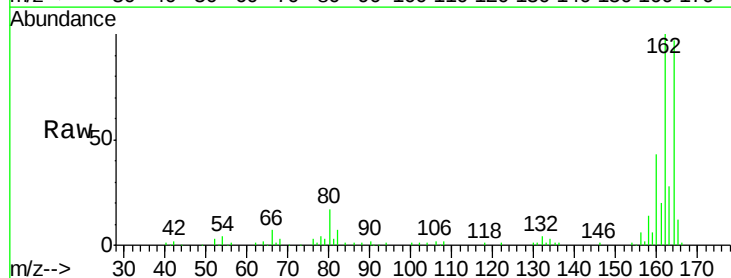
Instrument :
 BNA_F
 ClientSampleId :
 FB02272015

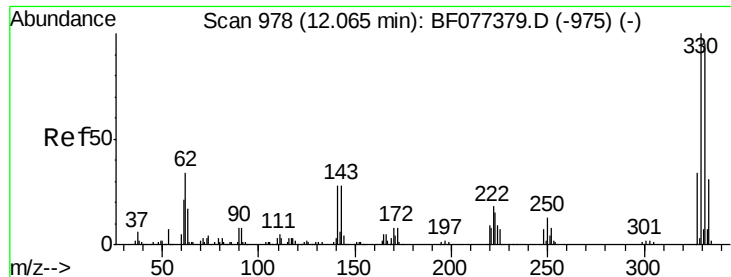
Tgt Ion: 82 Resp: 384326
 Ion Ratio Lower Upper
 82 100
 128 44.9 43.8 65.8
 54 51.5 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF077558.D
 Acq: 3 Mar 2015 21:10

Tgt Ion: 164 Resp: 114232
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.2 124.8
 160 44.7 34.6 52.0

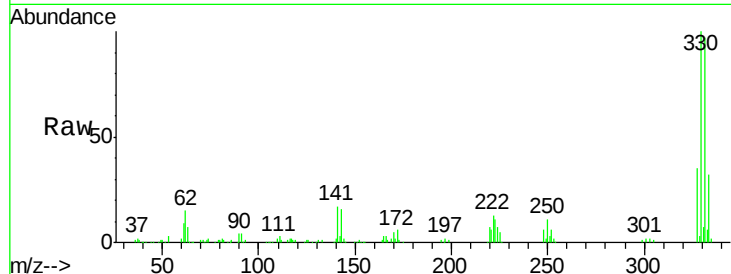




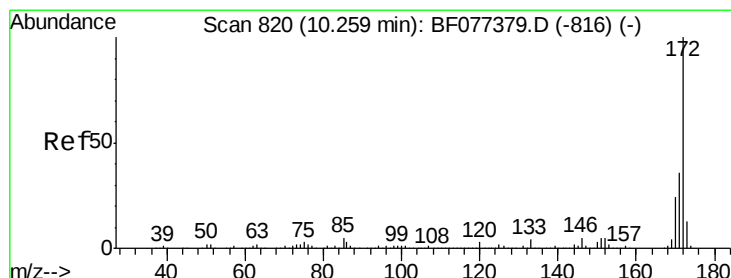
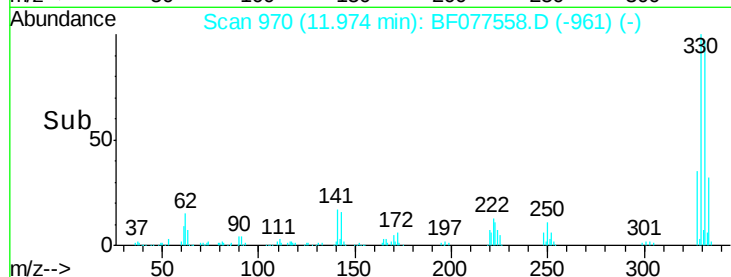
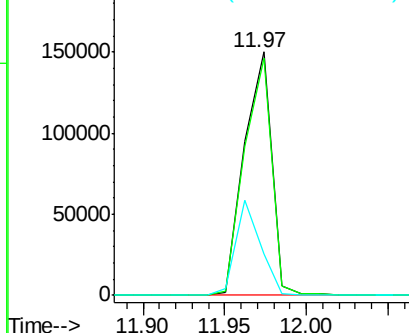
#41
 2,4,6-Tribromophenol
 Concen: 158.91 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077558.D
 Acq: 3 Mar 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 FB02272015

Tgt Ion:330 Resp: 174789
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 35.1 28.8 43.2

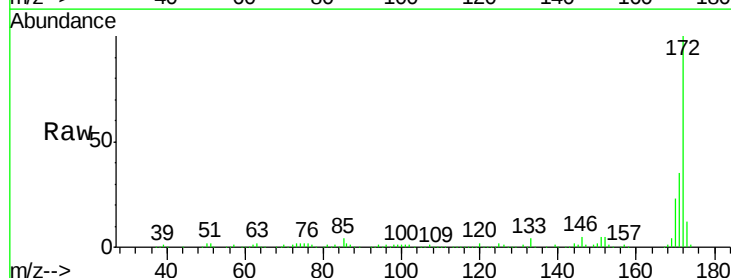


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

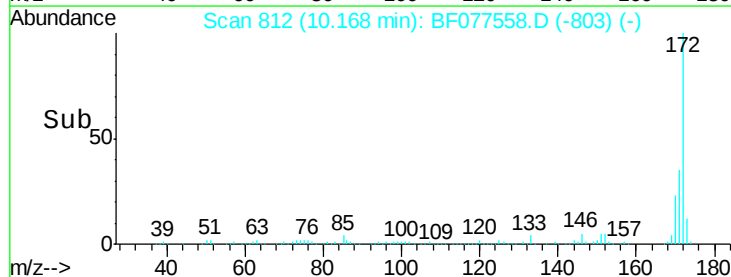
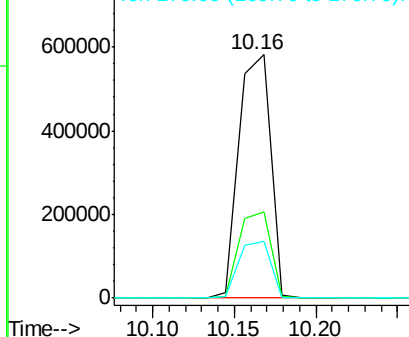


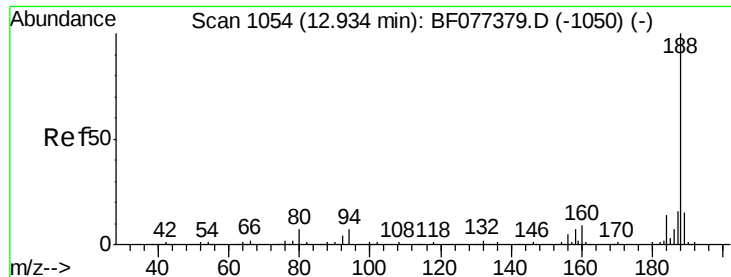
#44
 2-Fluorobiphenyl
 Concen: 106.92 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077558.D
 Acq: 3 Mar 2015 21:10

Tgt Ion:172 Resp: 783274
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 23.4 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

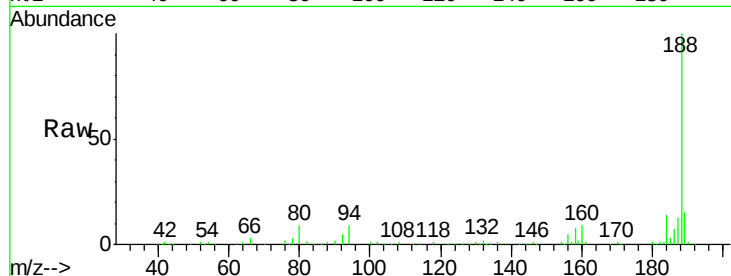




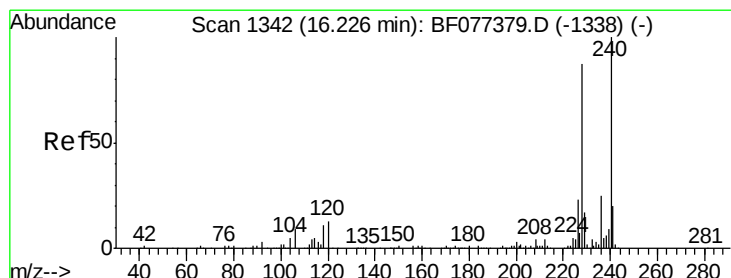
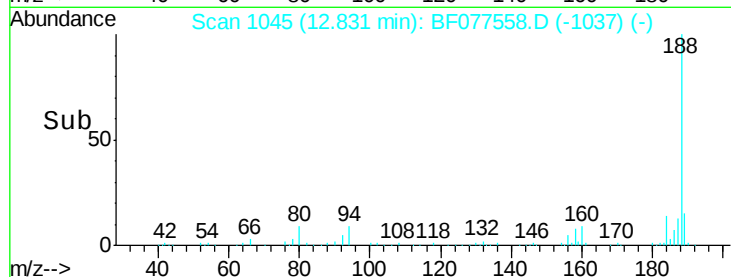
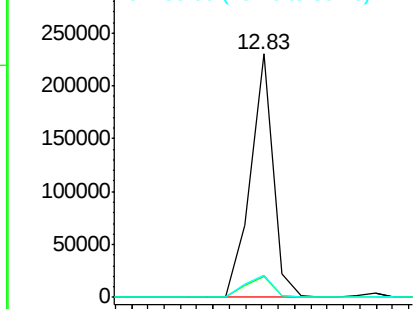
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:188 Resp: 221927
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 8.9 8.0 12.0

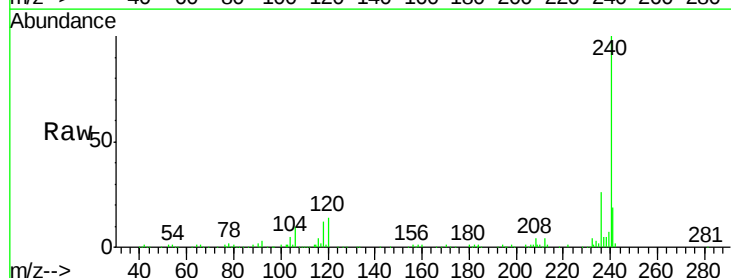


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

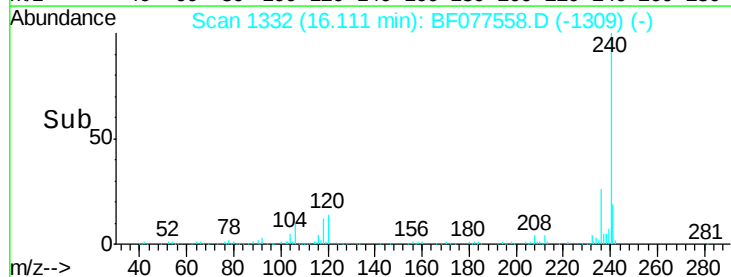
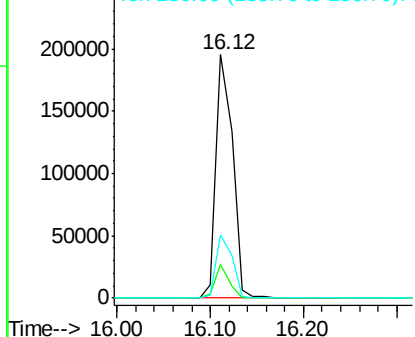


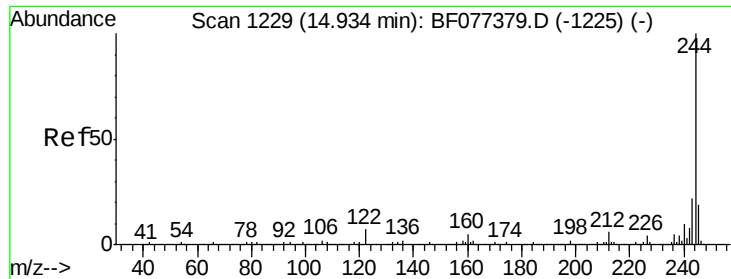
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion:240 Resp: 241581
Ion Ratio Lower Upper
240 100
120 13.6 8.8 13.2#
236 25.8 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

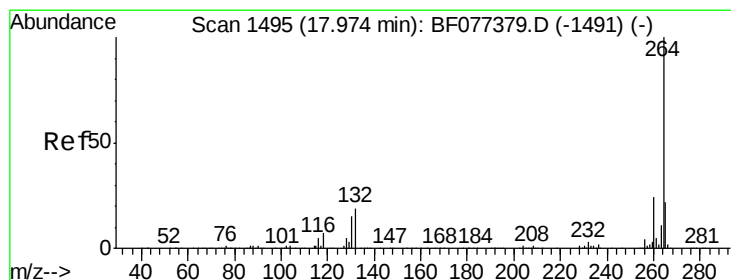
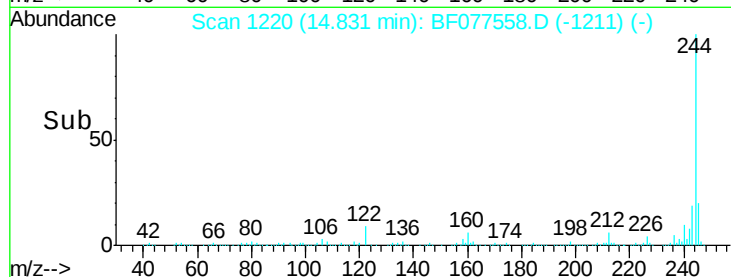
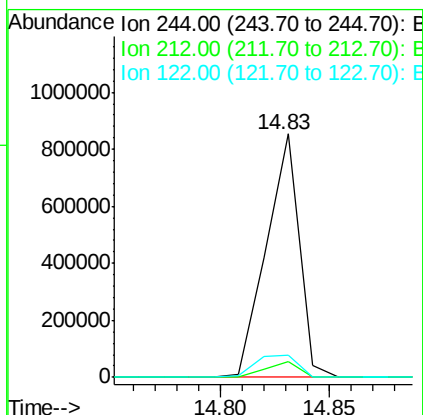
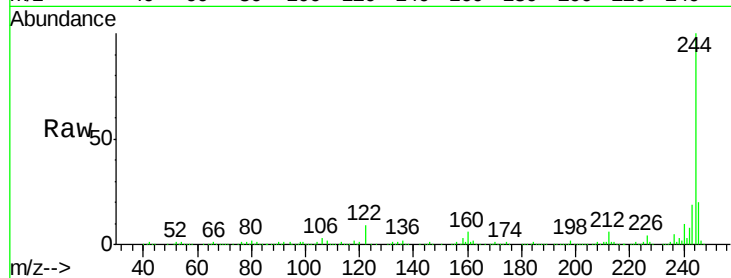




#78
 Terphenyl-d14
 Concen: 88.14 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077558.D
 Acq: 3 Mar 2015 21:10

Instrument :
 BNA_F
 ClientSampled :
 FB02272015

Tgt Ion:244 Resp: 910812
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 9.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1483
 Delta R.T. -0.14 min
 Lab File: BF077558.D
 Acq: 3 Mar 2015 21:10

Tgt Ion:264 Resp: 244524
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 20.6 16.8 25.2

