

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078269.D
 Acq On : 6 Apr 2015 21:05
 Operator : TP/IZ
 Sample : G1744-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

Quant Time: Apr 07 01:28:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	36060	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	150603	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	74643	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	149059	20.00	ng	-0.01
75) Chrysene-d12	15.81	240	154981	20.00	ng	-0.03
86) Perylene-d12	17.56	264	148890	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	118921	54.37	ng	0.00
7) Phenol-d6	6.58	99	88402	32.25	ng	0.00
23) Nitrobenzene-d5	7.68	82	219071	88.17	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	92900	150.07	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	504981	96.70	ng	0.00
78) Terphenyl-d14	14.55	244	599096	87.35	ng	0.00

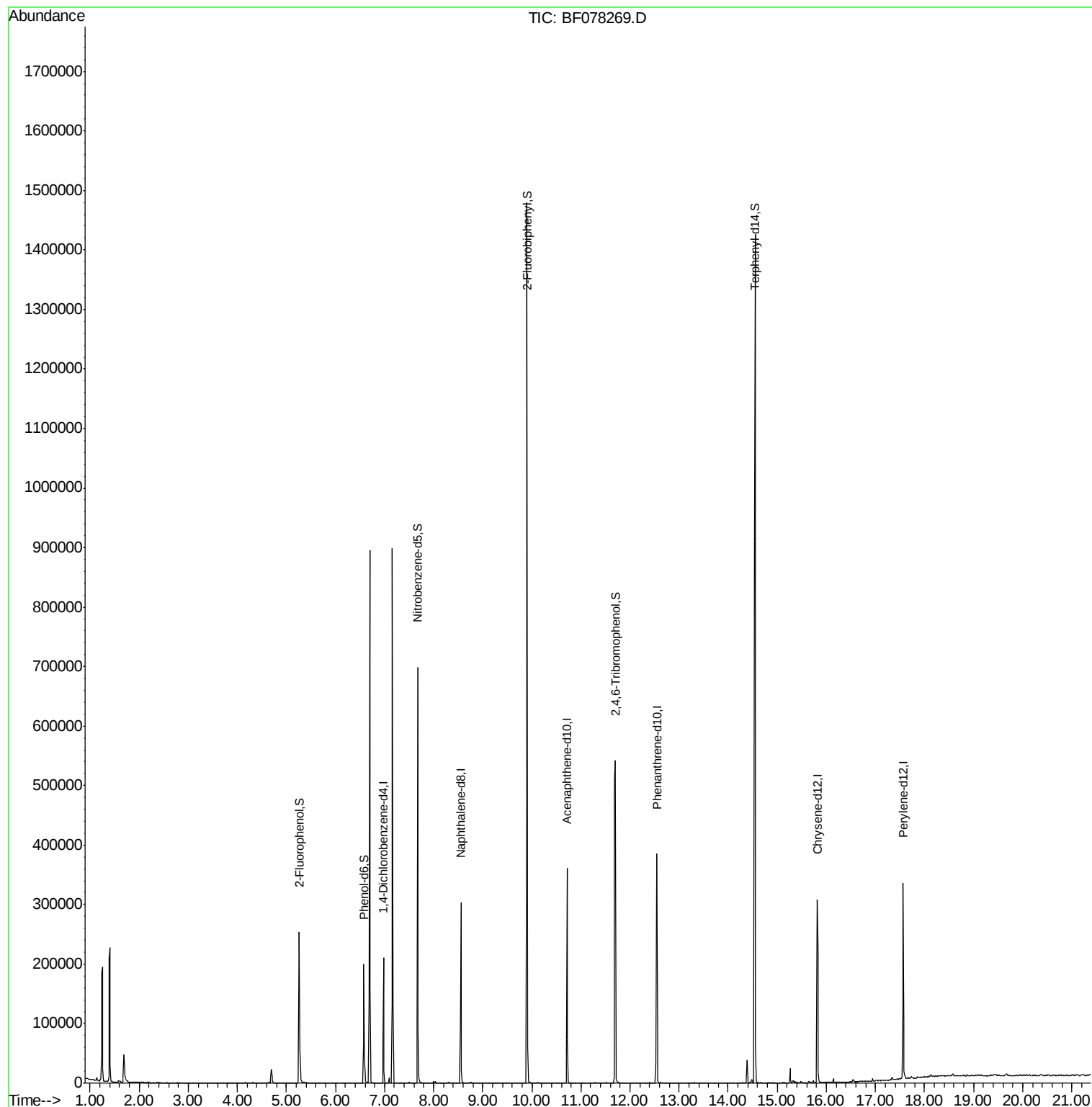
Target Compounds	Qvalue
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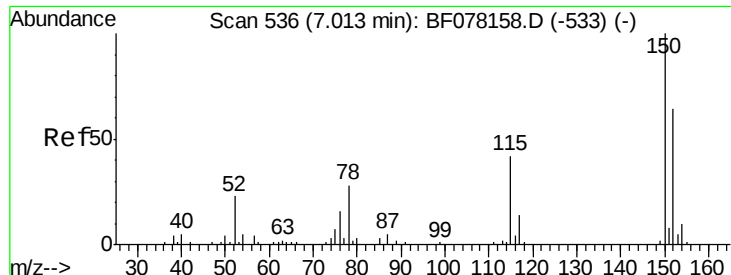
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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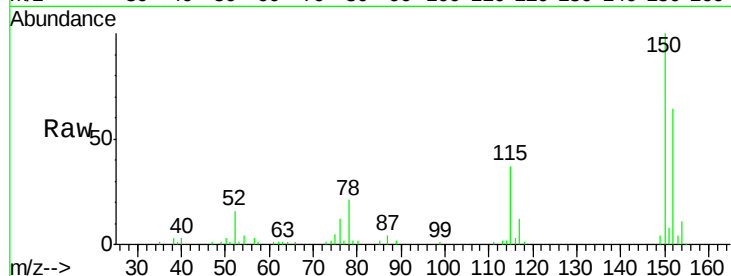




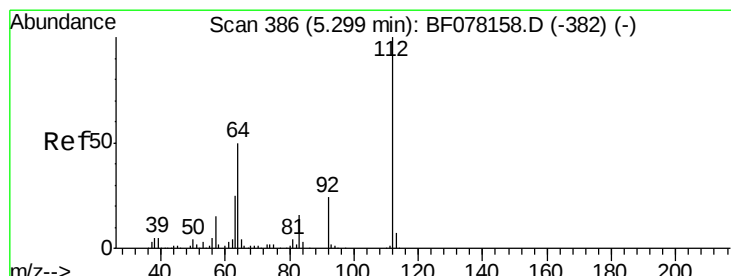
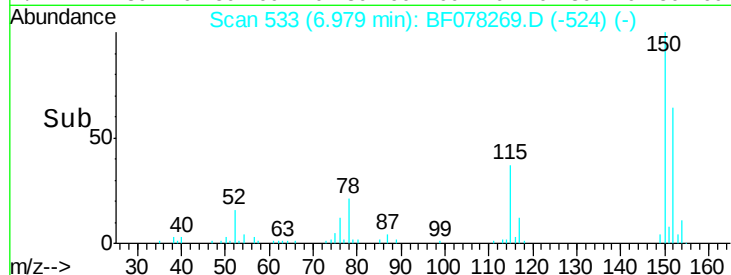
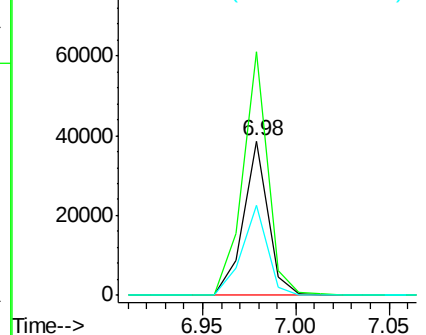
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Instrument :
 BNA_F
 ClientSampled :
 FB

Tgt Ion:152 Resp: 36060
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.9 188.9
 115 58.1 52.7 79.1

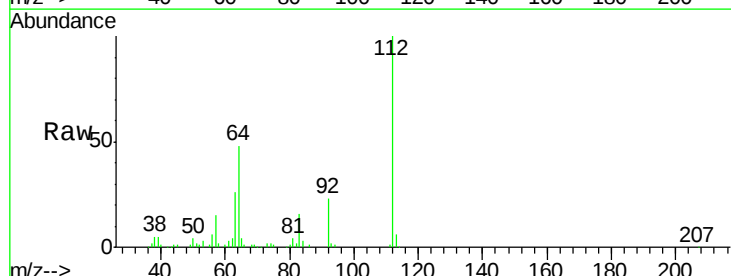


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

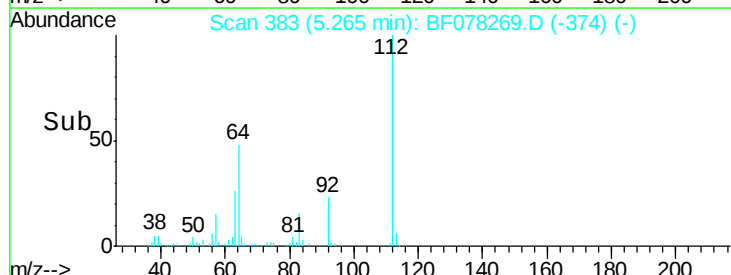
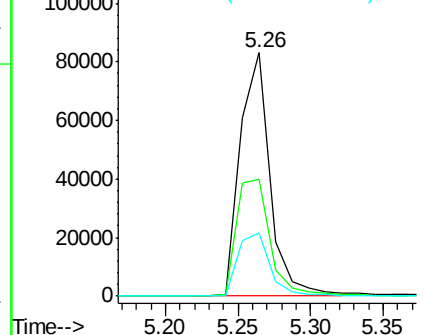


#5
 2-Fluorophenol
 Concen: 54.37 ng
 RT: 5.26 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Tgt Ion:112 Resp: 118921
 Ion Ratio Lower Upper
 112 100
 64 48.1 39.9 59.9
 63 26.2 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: 32.25 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078269.D

Acq: 6 Apr 2015 21:05

Instrument :

BNA_F

ClientSampled :

FB

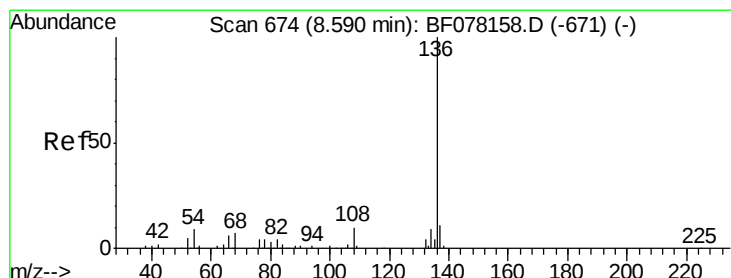
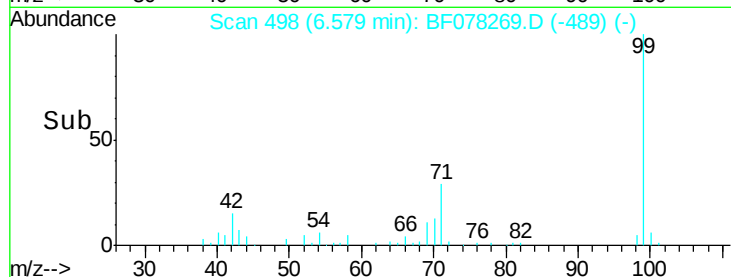
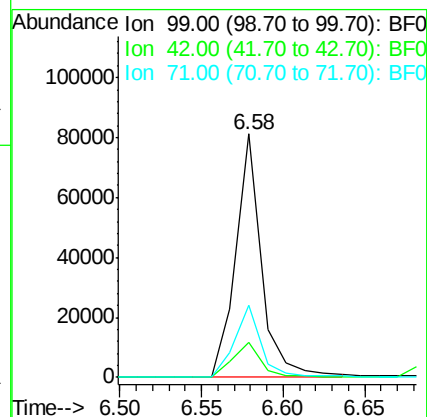
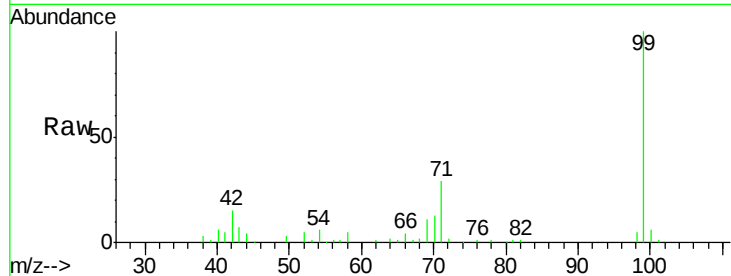
Tgt Ion: 99 Resp: 88402

Ion Ratio Lower Upper

99 100

42 14.6 14.8 22.2#

71 29.4 26.6 39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078269.D

Acq: 6 Apr 2015 21:05

Tgt Ion: 136 Resp: 150603

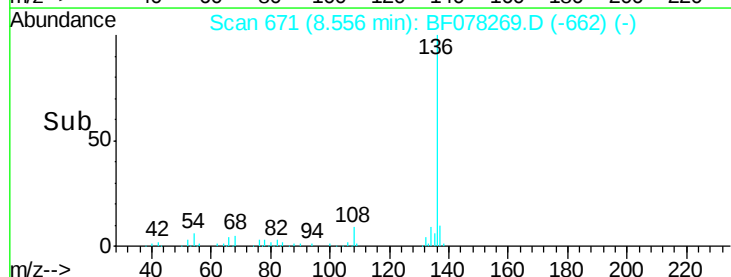
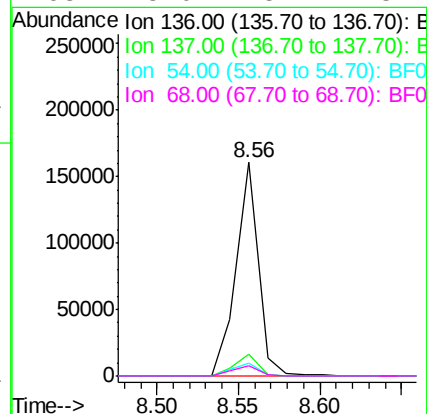
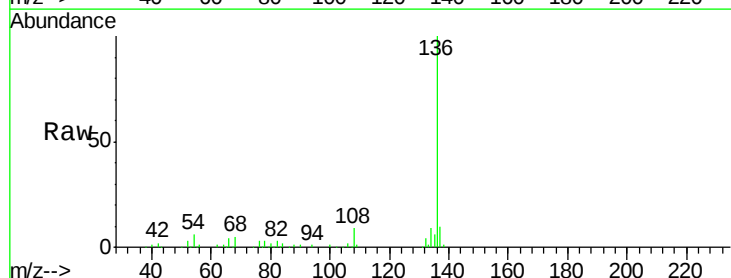
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.4

54 6.2 7.0 10.6#

68 5.0 5.4 8.2#

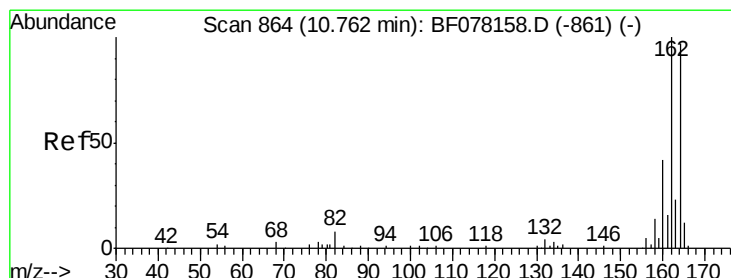
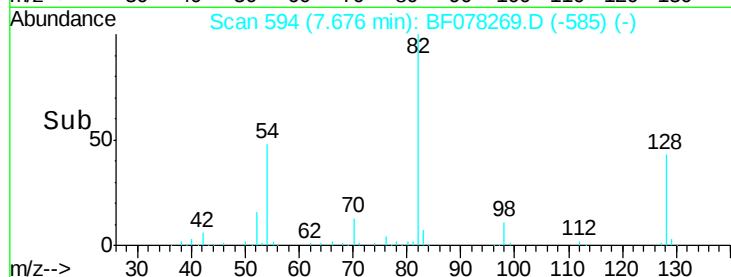
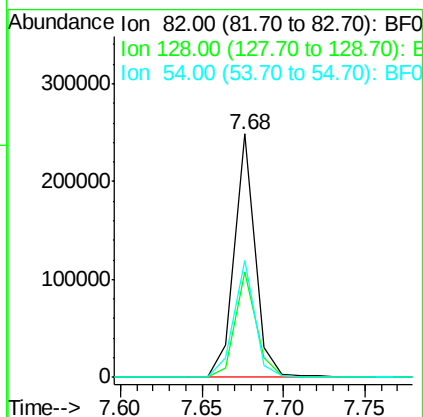
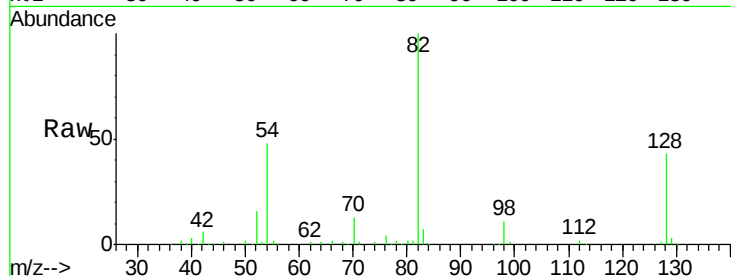




#23
 Nitrobenzene-d5
 Concen: 88.17 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

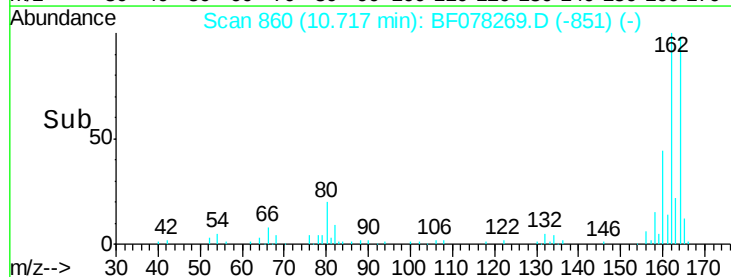
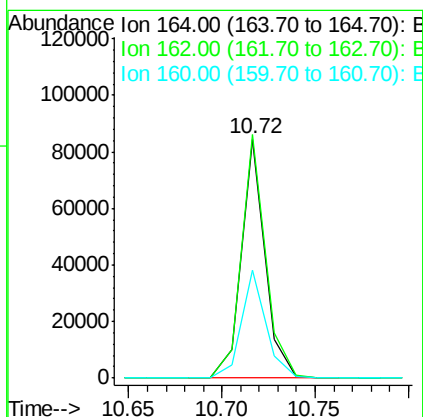
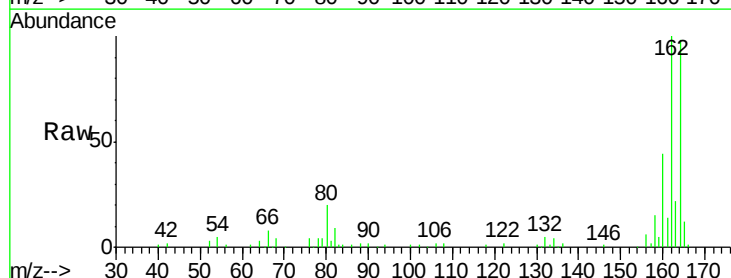
Instrument :
 BNA_F
 ClientSampleId :
 FB

Tgt Ion: 82 Resp: 219071
 Ion Ratio Lower Upper
 82 100
 128 43.1 31.8 47.8
 54 47.9 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Tgt Ion: 164 Resp: 74643
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.2 123.2
 160 44.9 34.7 52.1

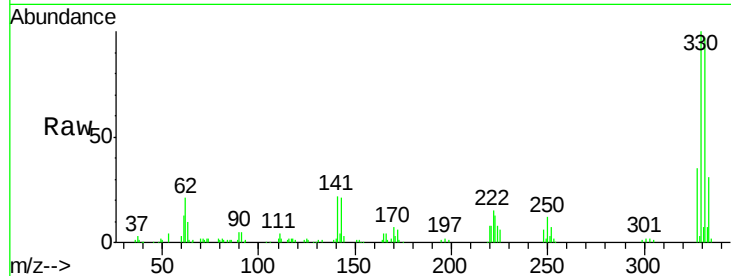




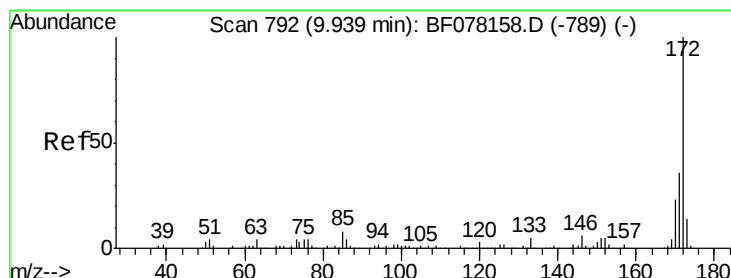
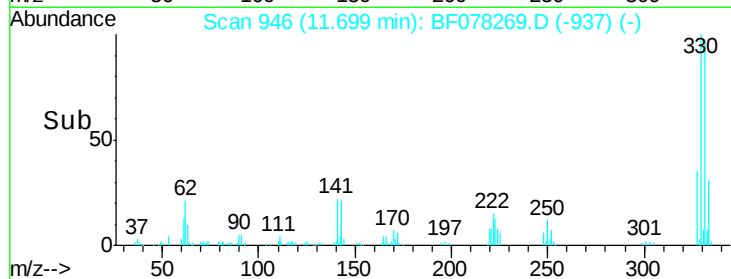
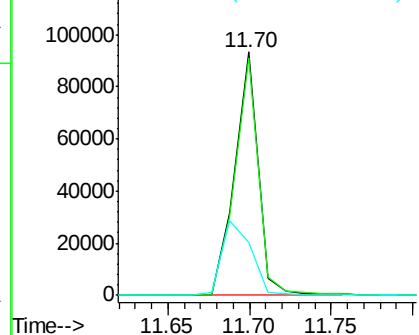
#41
 2,4,6-Tribromophenol
 Concen: 150.07 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 FB

Tgt Ion:330 Resp: 92900
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 38.0 31.2 46.8

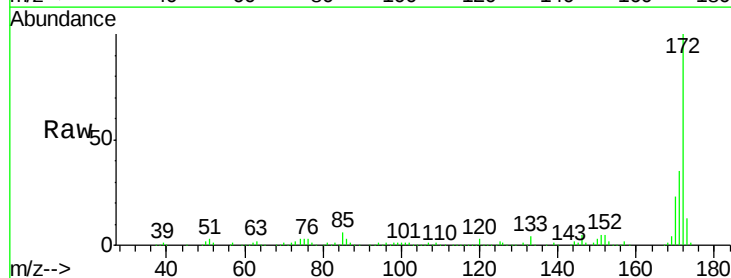


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

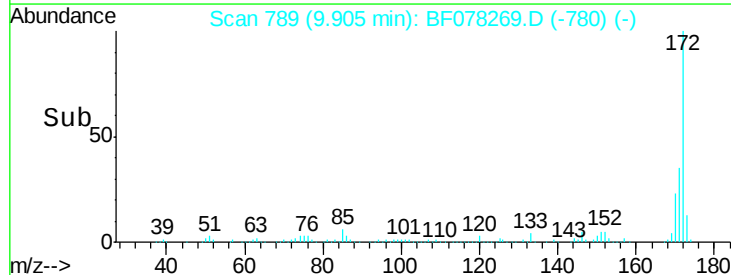
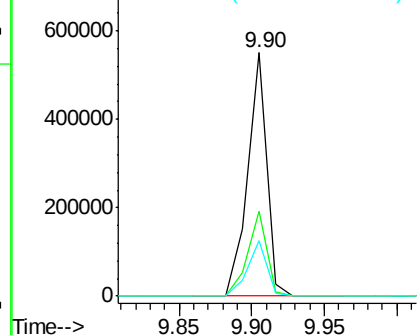


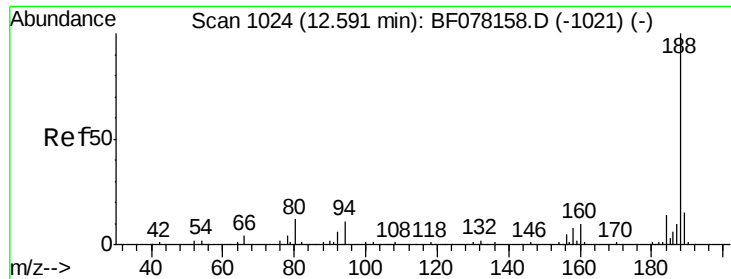
#44
 2-Fluorobiphenyl
 Concen: 96.70 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Tgt Ion:172 Resp: 504981
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 22.9 18.5 27.7



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

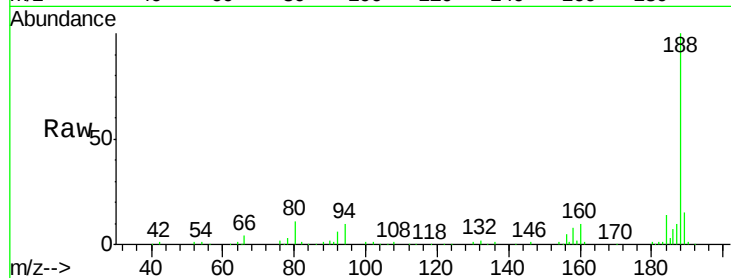




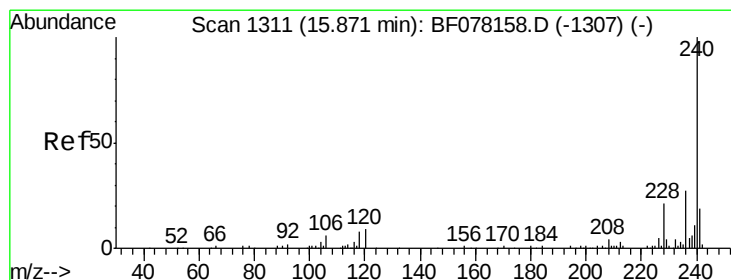
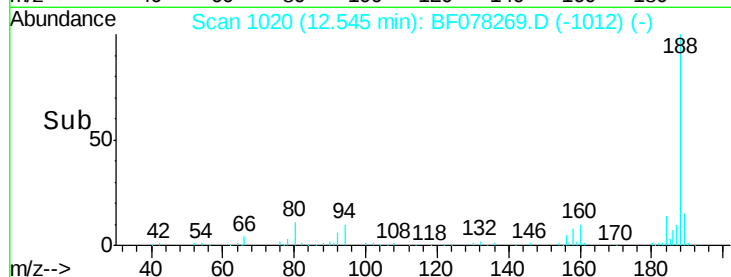
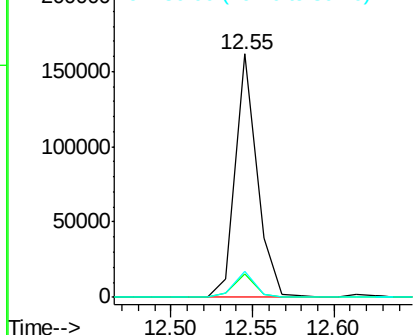
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF078269.D
Acq: 6 Apr 2015 21:05

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:188 Resp: 149059
Ion Ratio Lower Upper
188 100
94 9.8 9.0 13.4
80 10.7 9.5 14.3

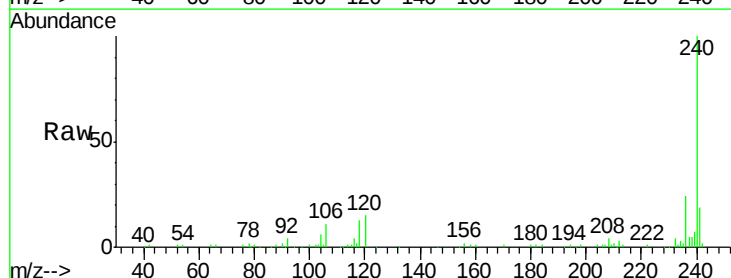


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

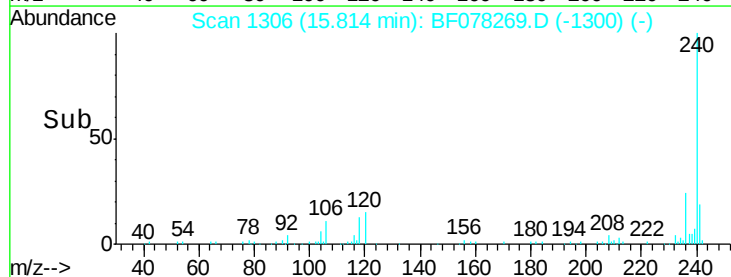
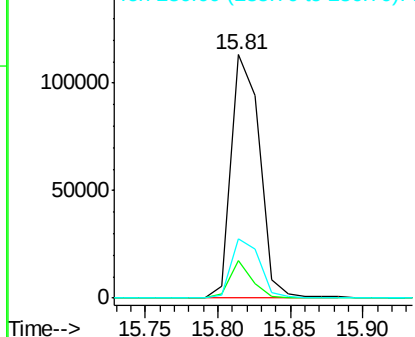


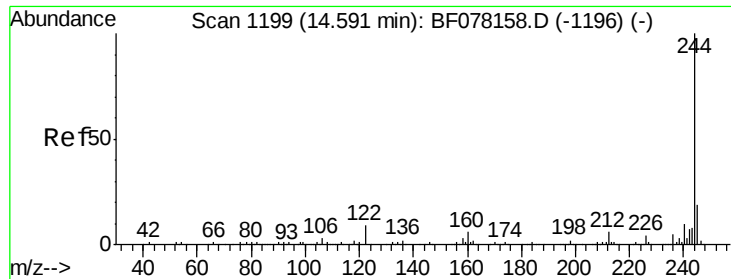
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF078269.D
Acq: 6 Apr 2015 21:05

Tgt Ion:240 Resp: 154981
Ion Ratio Lower Upper
240 100
120 15.4 7.1 10.7#
236 24.5 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

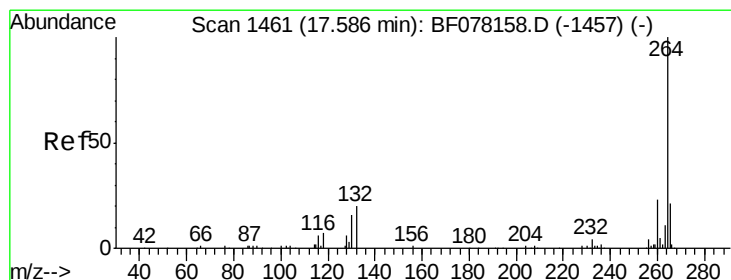
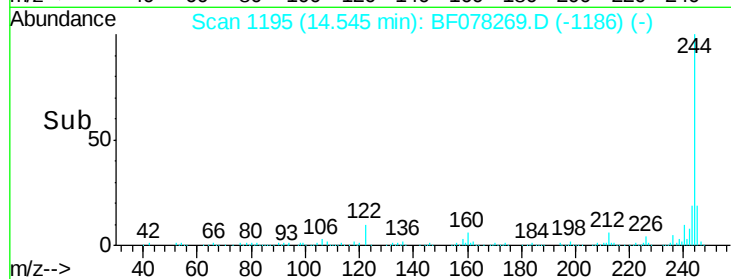
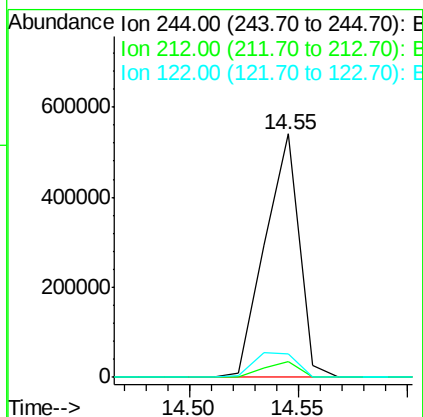
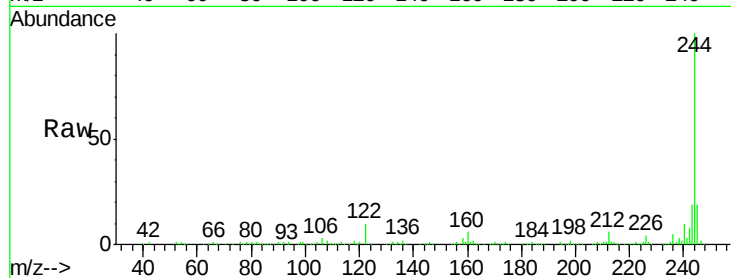




#78
 Terphenyl-d14
 Concen: 87.35 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 FB

Tgt Ion:244 Resp: 599096
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 9.7 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. -0.08 min
 Lab File: BF078269.D
 Acq: 6 Apr 2015 21:05

Tgt Ion:264 Resp: 148890
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.7 17.0 25.6

