

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078450.D
 Acq On : 11 Apr 2015 20:38
 Operator : TP/IZ
 Sample : G1787-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

Quant Time: Apr 13 02:25:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	26134	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	112135	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	58450	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	119998	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	134949	20.00	ng	-0.06
86) Perylene-d12	17.44	264	132260	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	179986	113.55	ng	-0.06
7) Phenol-d6	6.45	99	208203	104.81	ng	-0.02
23) Nitrobenzene-d5	7.56	82	153430	82.93	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	66043	136.24	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	345379	84.46	ng	-0.03
78) Terphenyl-d14	14.42	244	453753	75.98	ng	-0.05

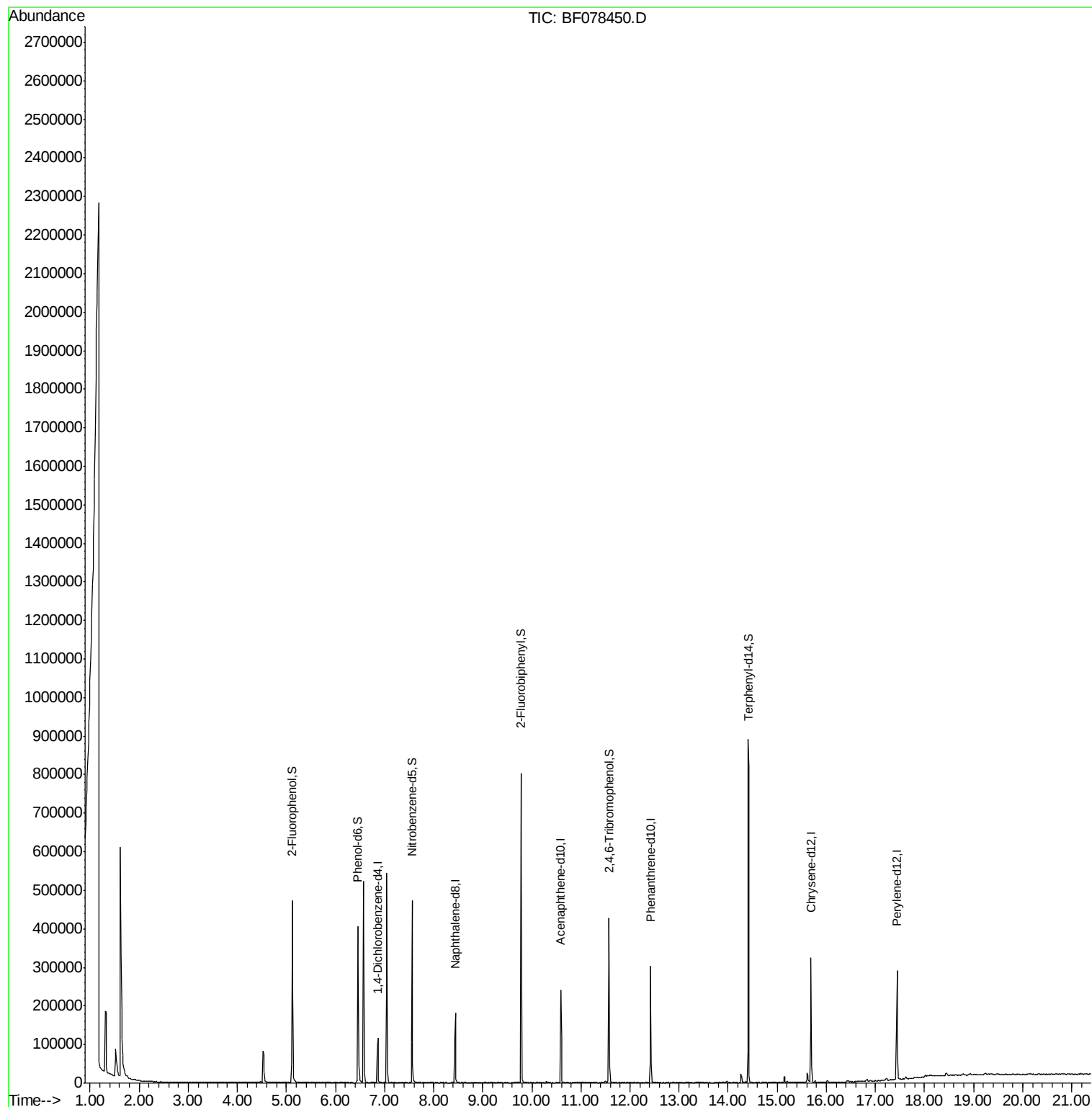
Target Compounds Qvalue

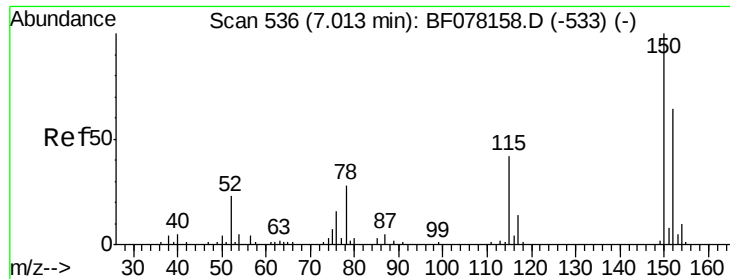
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078450.D
Acq On : 11 Apr 2015 20:38
Operator : TP/IZ
Sample : G1787-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD03B

Quant Time: Apr 13 02:25:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 11:29:31 2015
Response via : Initial Calibration

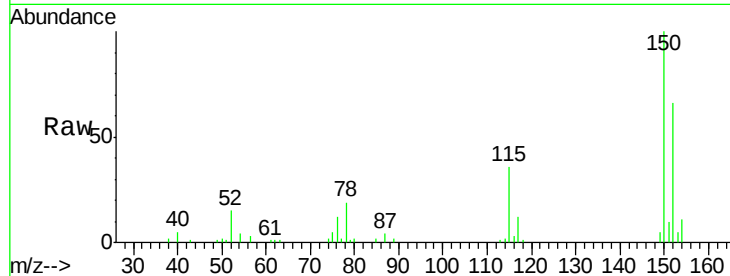




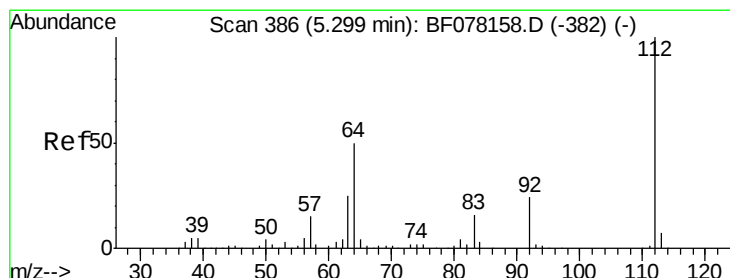
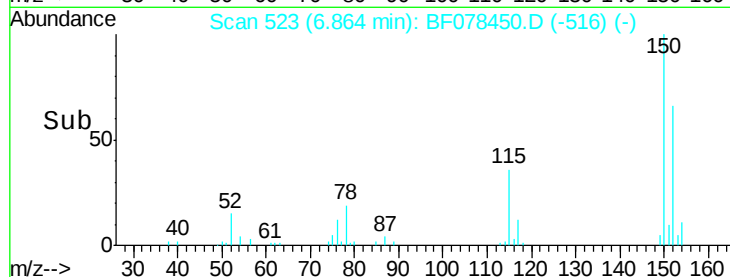
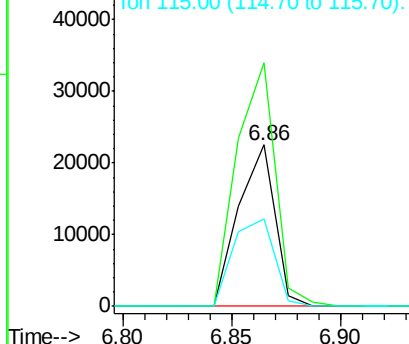
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

Tgt Ion:152 Resp: 26134
 Ion Ratio Lower Upper
 152 100
 150 150.8 125.9 188.9
 115 53.8 52.7 79.1

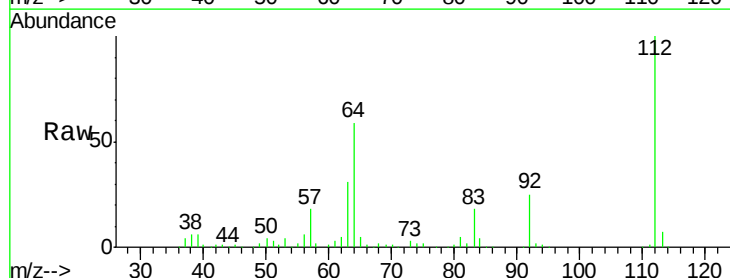


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

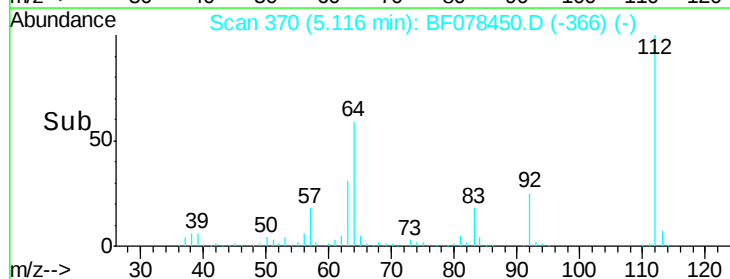
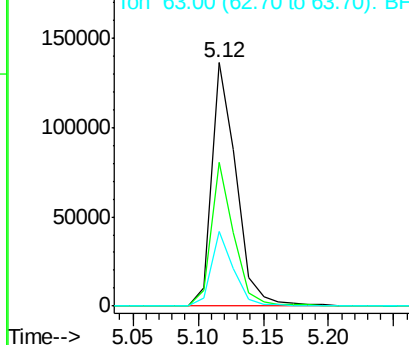


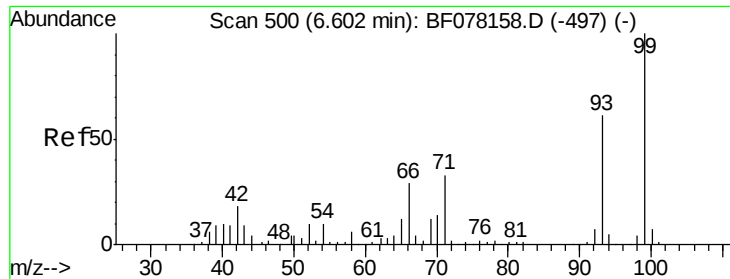
#5
 2-Fluorophenol
 Concen: 113.55 ng
 RT: 5.12 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Tgt Ion:112 Resp: 179986
 Ion Ratio Lower Upper
 112 100
 64 59.1 39.9 59.9
 63 30.6 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: 104.81 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078450.D

Acq: 11 Apr 2015 20:38

Instrument :

BNA_F

ClientSampleId :

LS-SD03B

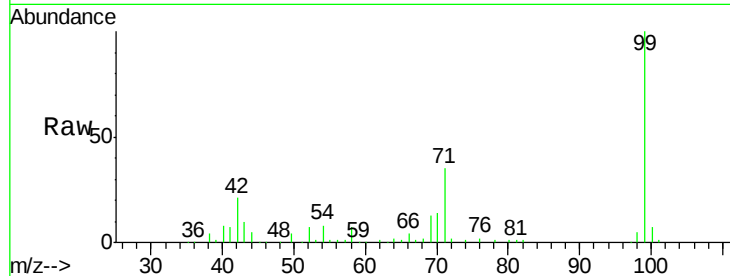
Tgt Ion: 99 Resp: 208203

Ion Ratio Lower Upper

99 100

42 20.5 14.8 22.2

71 34.8 26.6 39.8

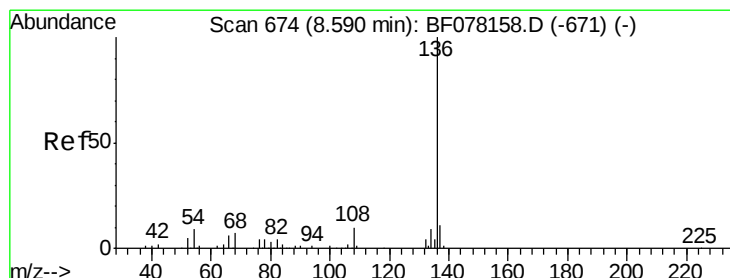
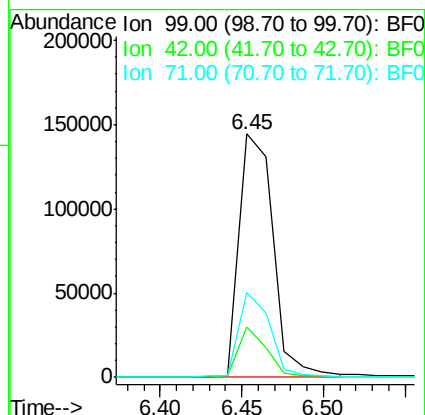
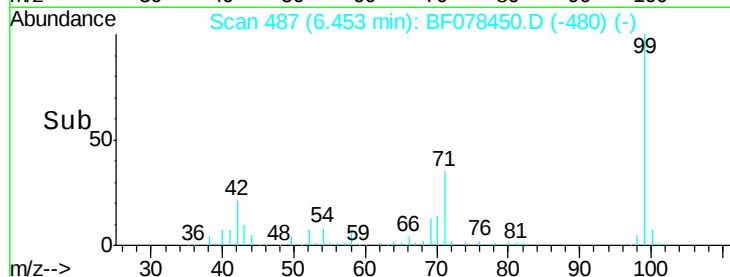


Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078450.D

Acq: 11 Apr 2015 20:38

Tgt Ion: 136 Resp: 112135

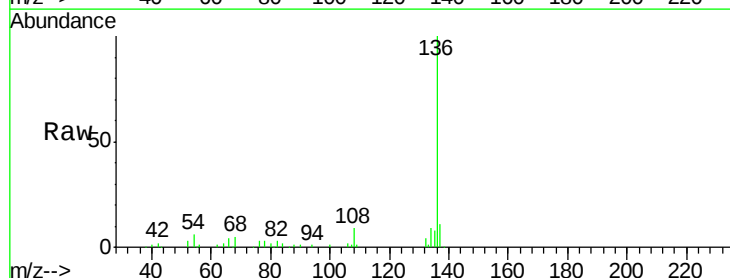
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 5.6 7.0 10.6#

68 4.9 5.4 8.2#



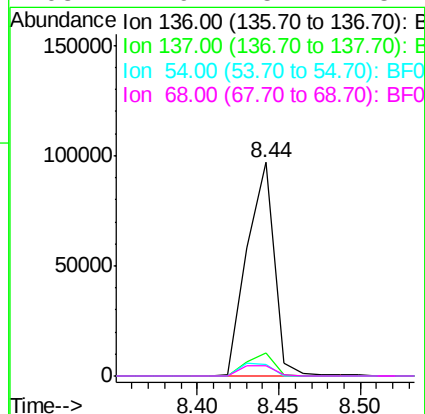
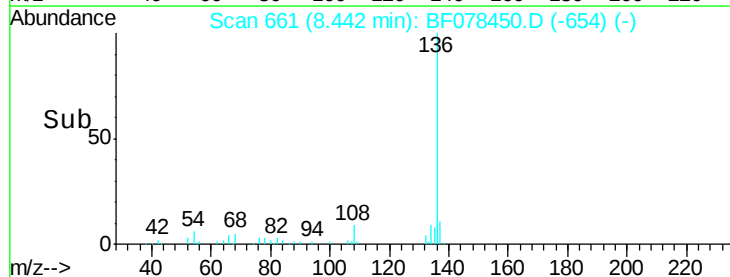
Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

Ion 137.00 (136.70 to 137.70): BF078158.D (-671) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-671) (-)

Ion 68.00 (67.70 to 68.70): BF078158.D (-671) (-)

Time-->

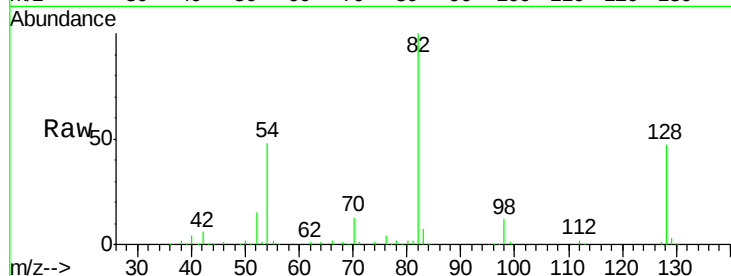




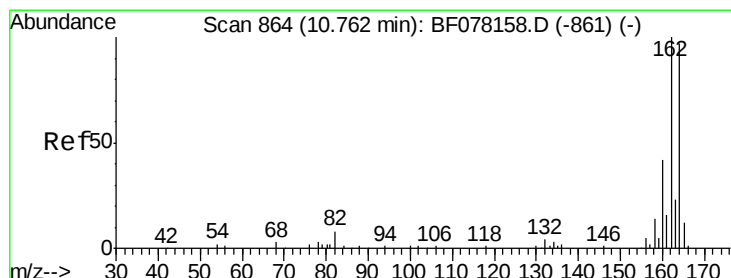
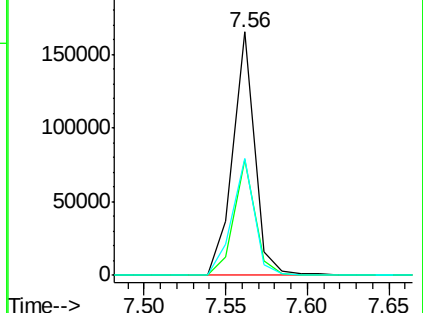
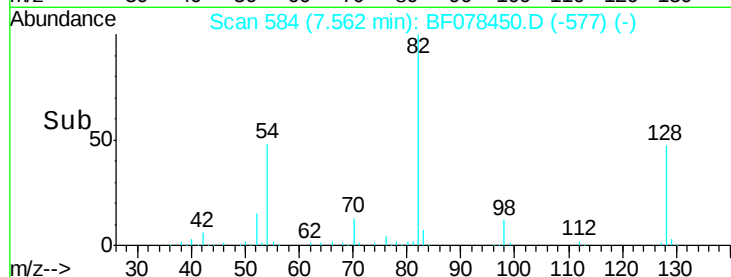
#23
 Nitrobenzene-d5
 Concen: 82.93 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

Tgt Ion: 82 Resp: 153430
 Ion Ratio Lower Upper
 82 100
 128 47.4 31.8 47.8
 54 48.2 41.5 62.3

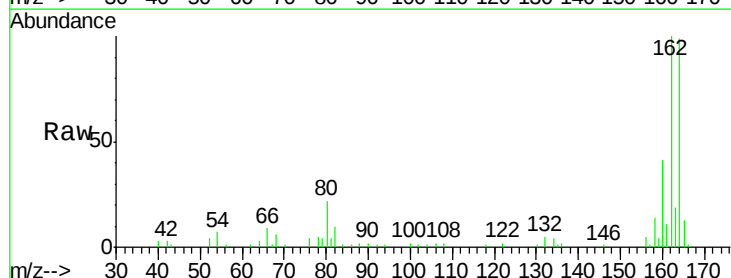


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

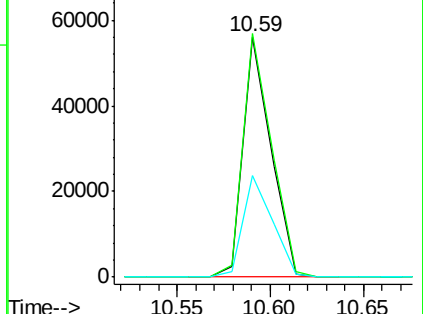
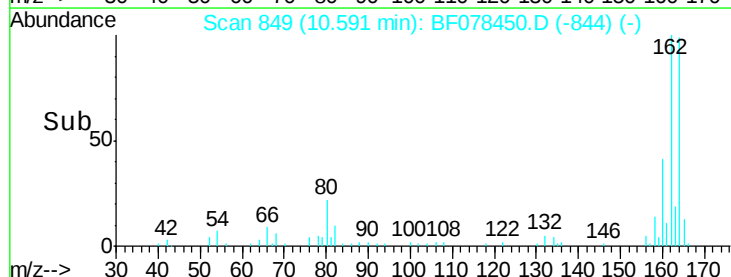


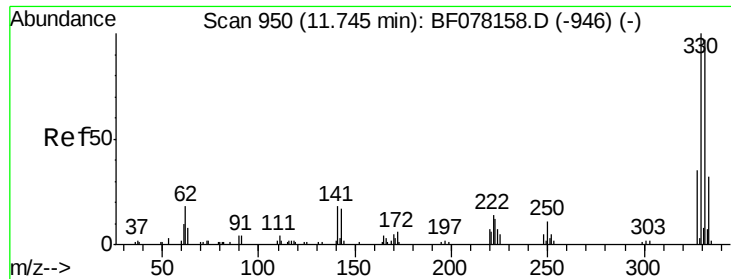
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Tgt Ion: 164 Resp: 58450
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.2 123.2
 160 42.1 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

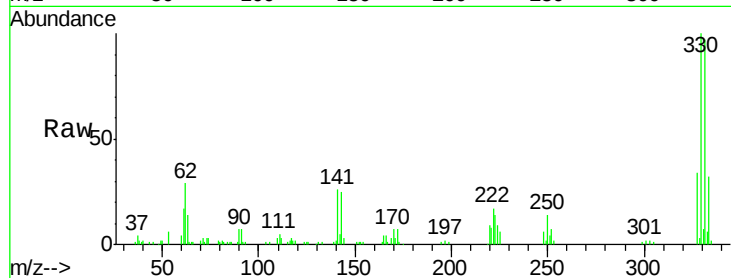




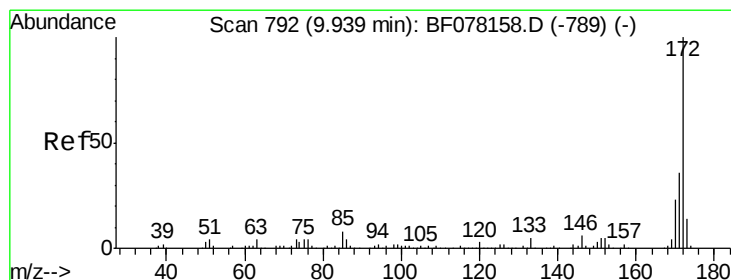
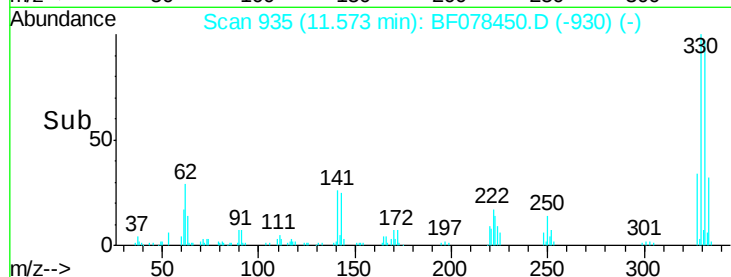
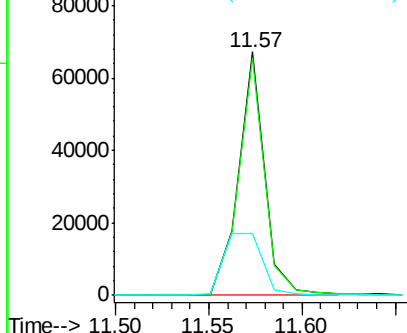
#41
 2,4,6-Tribromophenol
 Concen: 136.24 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

Tgt Ion:330 Resp: 66043
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 37.9 31.2 46.8

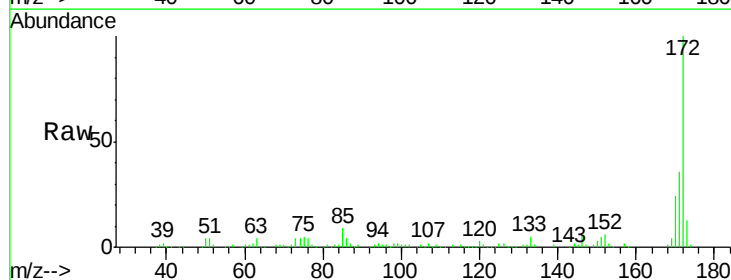


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

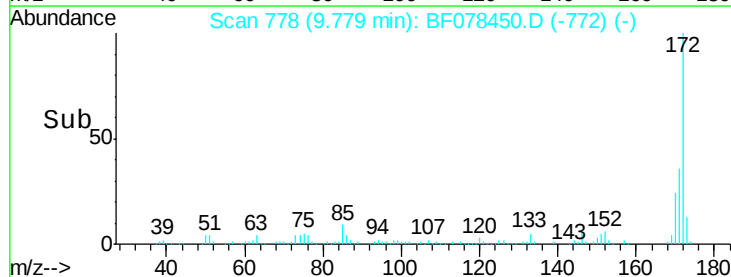
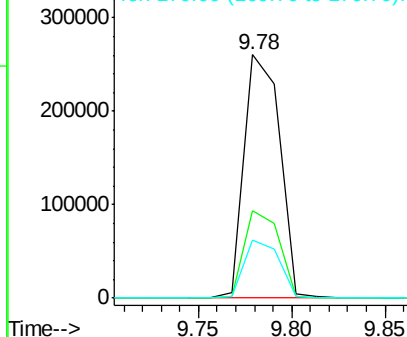


#44
 2-Fluorobiphenyl
 Concen: 84.46 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Tgt Ion:172 Resp: 345379
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 23.7 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

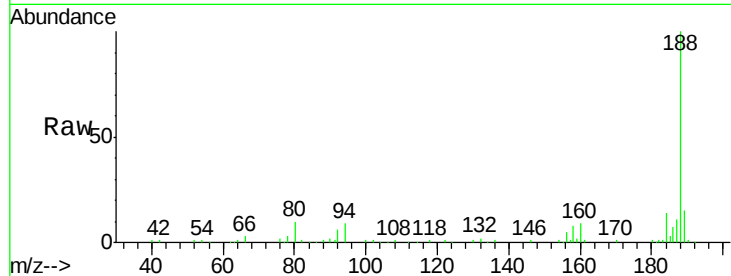




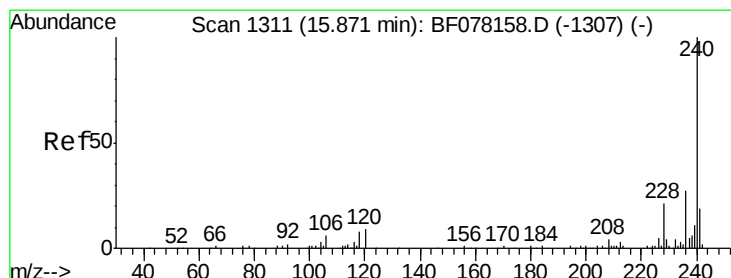
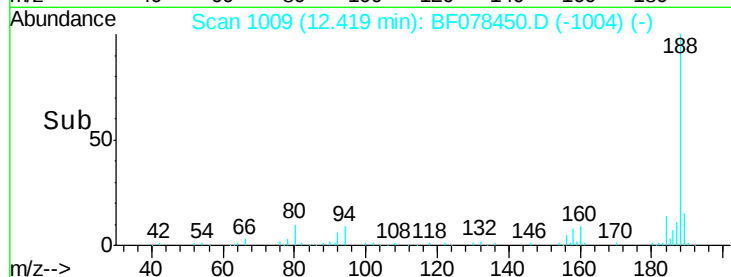
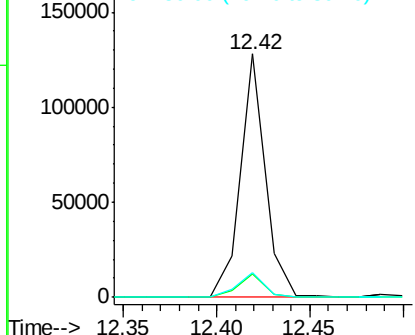
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078450.D
Acq: 11 Apr 2015 20:38

Instrument :
BNA_F
ClientSampleId :
LS-SD03B

Tgt Ion:188 Resp: 119998
Ion Ratio Lower Upper
188 100
94 9.4 9.0 13.4
80 9.9 9.5 14.3

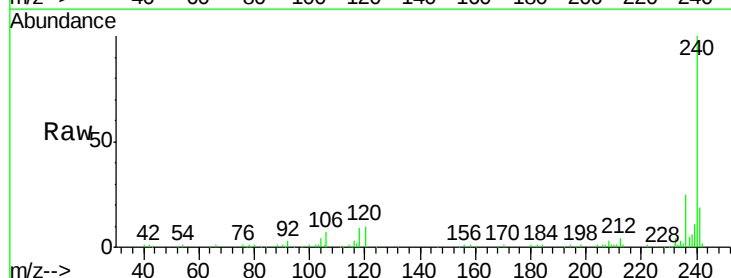


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

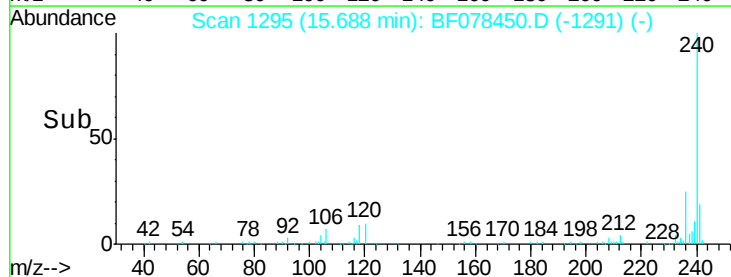
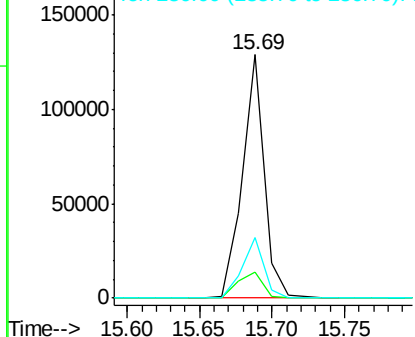


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF078450.D
Acq: 11 Apr 2015 20:38

Tgt Ion:240 Resp: 134949
Ion Ratio Lower Upper
240 100
120 10.5 7.1 10.7
236 25.1 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

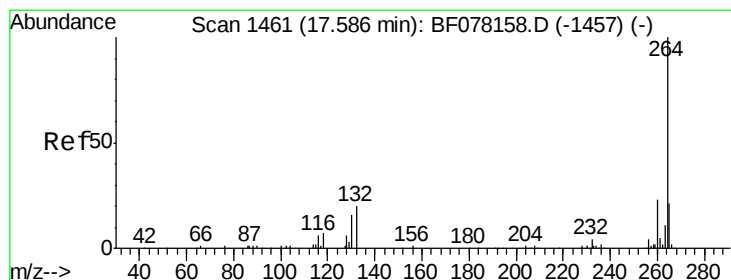
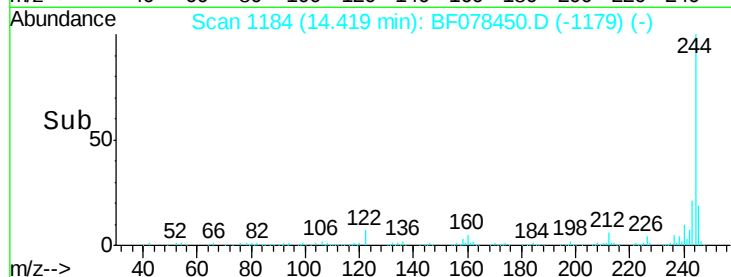
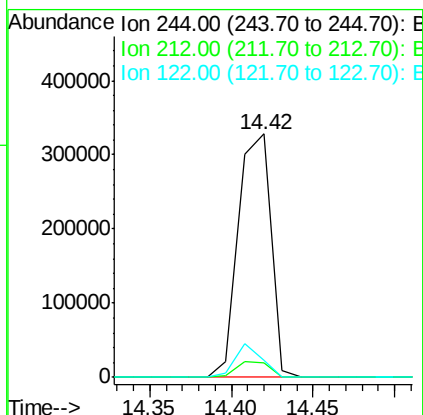
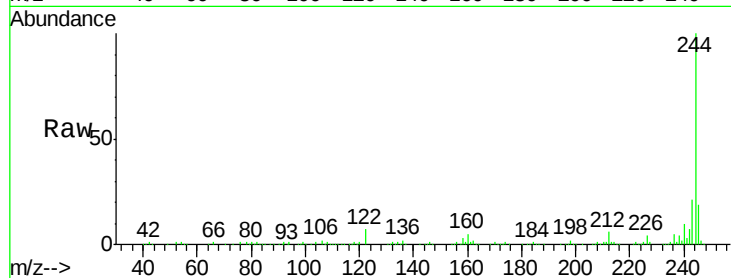




#78
 Terphenyl-d14
 Concen: 75.98 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	7.0	7.1	10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF078450.D
 Acq: 11 Apr 2015 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.5	17.0	25.6

