

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078449.D
 Acq On : 11 Apr 2015 20:09
 Operator : TP/IZ
 Sample : G1787-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD02A

Quant Time: Apr 13 05:52:48 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	27389	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	119631	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	63988	20.00	ng	-0.01
63) Phenanthrene-d10	12.42	188	130095	20.00	ng	0.00
75) Chrysene-d12	15.68	240	148984	20.00	ng	-0.01
86) Perylene-d12	17.36	264	142668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	221173	133.14	ng	0.00
7) Phenol-d6	6.46	99	256699	123.30	ng	0.00
23) Nitrobenzene-d5	7.56	82	186890	94.69	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	91029	171.53	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	418930	93.58	ng	-0.01
78) Terphenyl-d14	14.41	244	565359	85.75	ng	-0.01

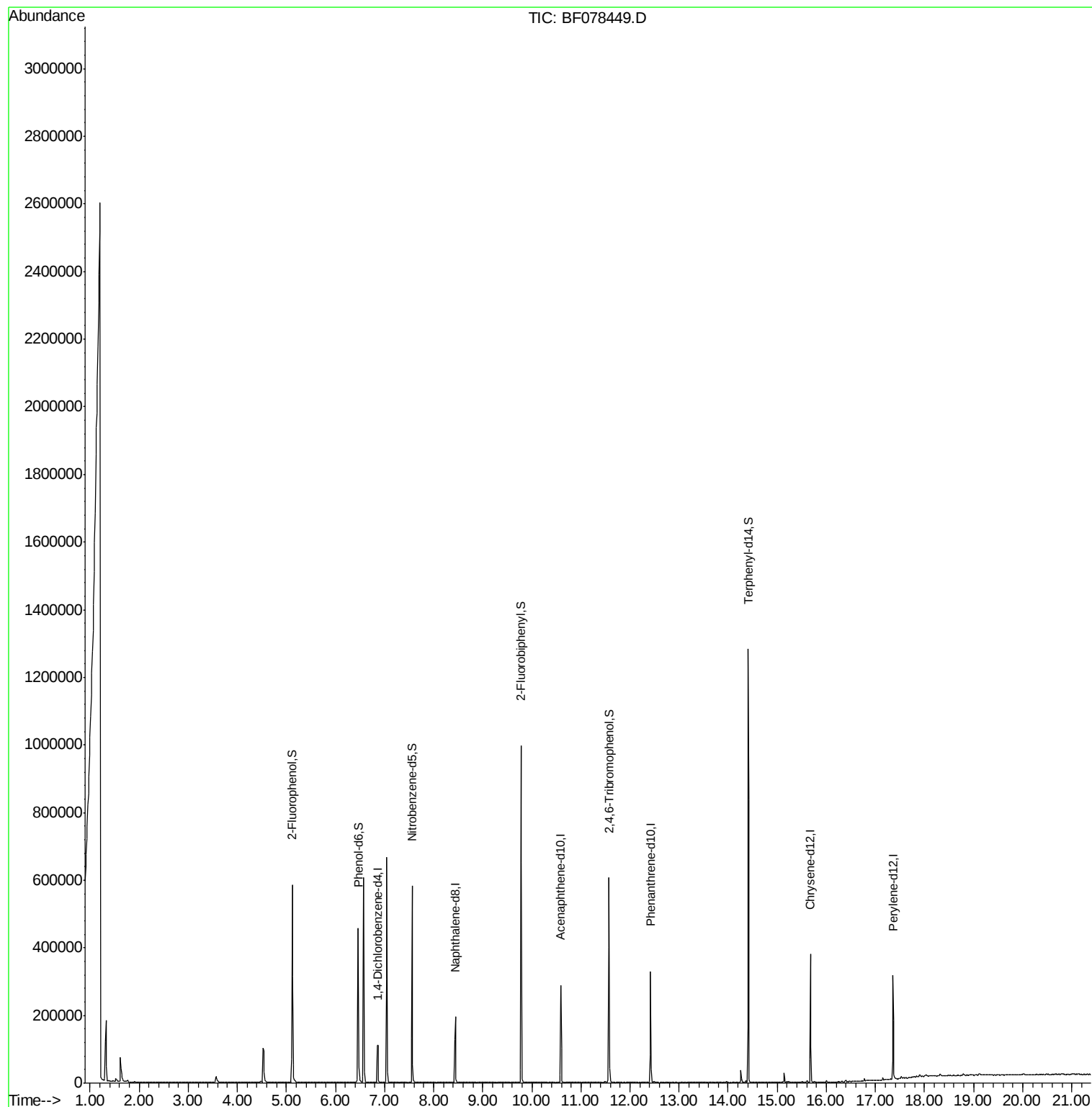
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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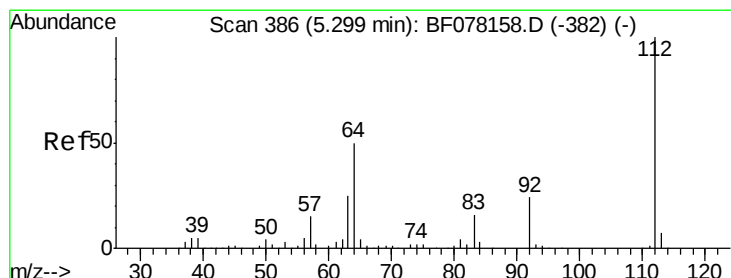
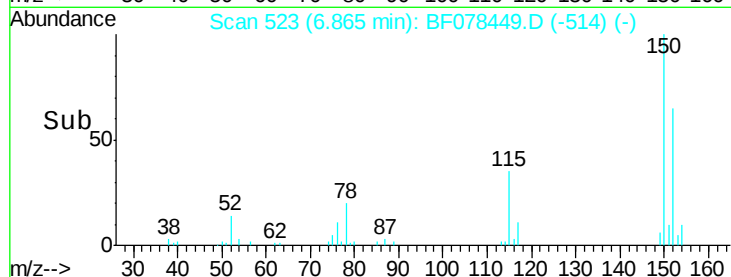
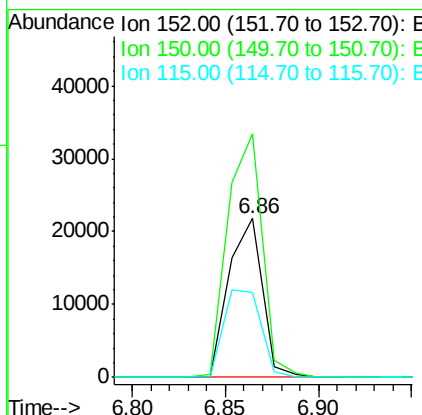
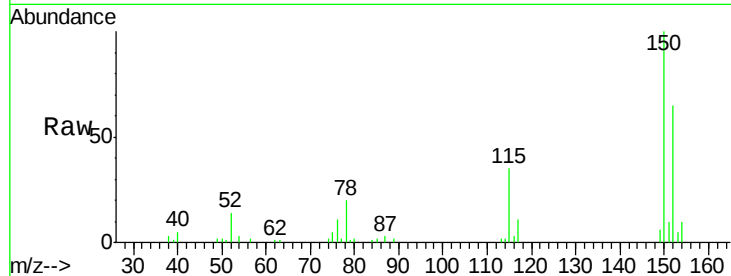




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

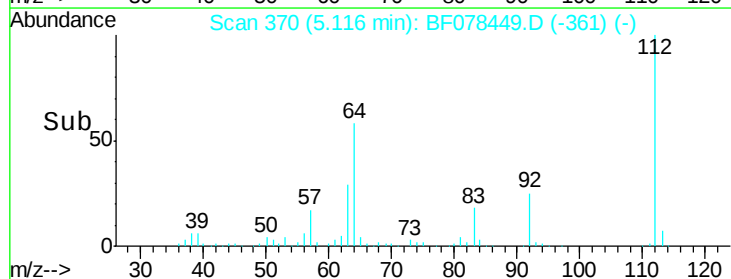
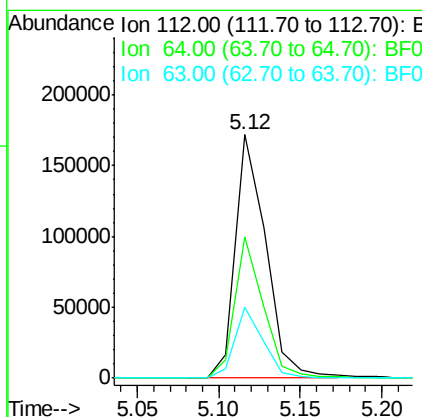
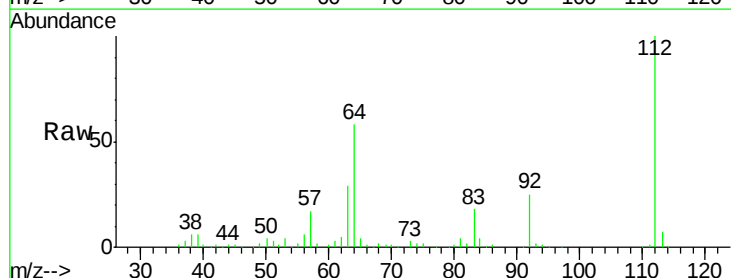
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD02A

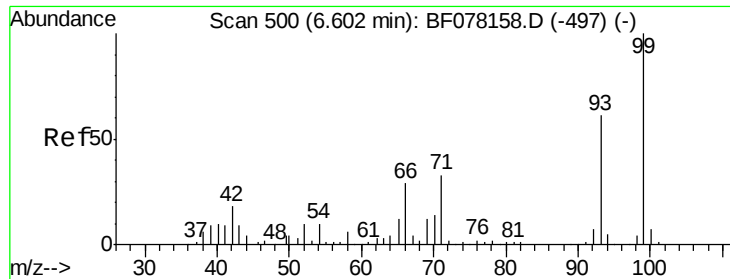
Tgt Ion:152 Resp: 27389
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.9 188.9
 115 53.6 52.7 79.1



#5
 2-Fluorophenol
 Concen: 133.14 ng
 RT: 5.12 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Tgt Ion:112 Resp: 221173
 Ion Ratio Lower Upper
 112 100
 64 57.9 39.9 59.9
 63 29.3 20.2 30.4





#7

Phenol-d6

Concen: 123.30 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

Instrument :

BNA_F

ClientSampleId :

LS-SD02A

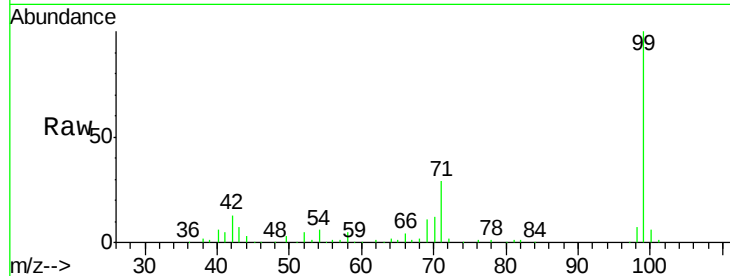
Tgt Ion: 99 Resp: 256699

Ion Ratio Lower Upper

99 100

42 13.4 14.8 22.2#

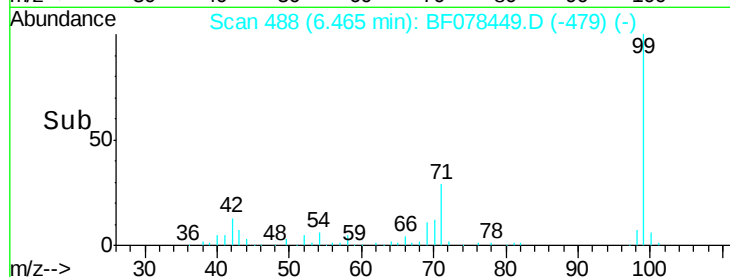
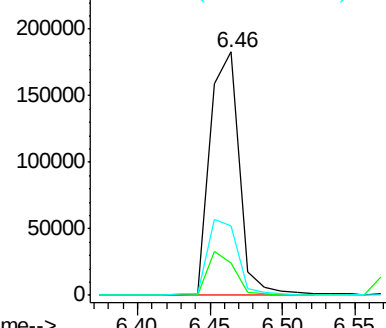
71 28.8 26.6 39.8



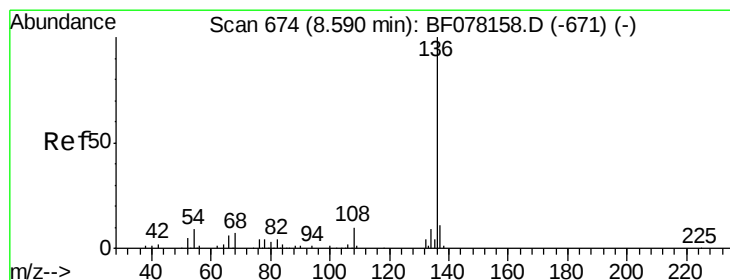
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

Tgt Ion: 136 Resp: 119631

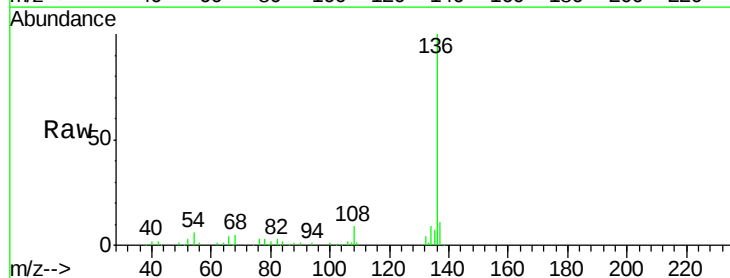
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.7 7.0 10.6#

68 4.7 5.4 8.2#

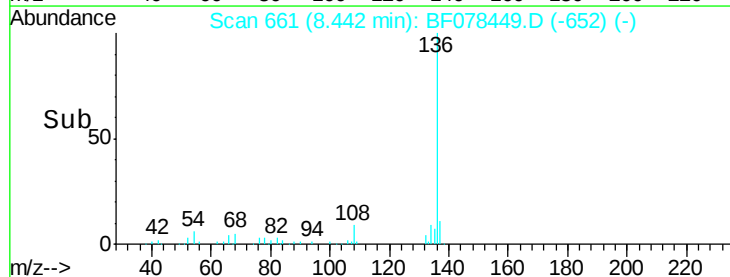
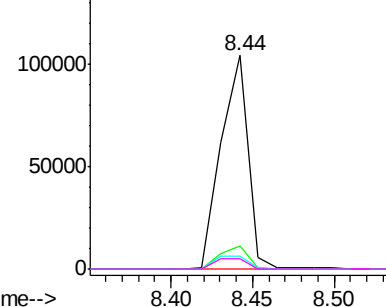


Abundance Ion 136.00 (135.70 to 136.70): E

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



Time-->



#23

Nitrobenzene-d5

Concen: 94.69 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

Instrument :

BNA_F

ClientSampleId :

LS-SD02A

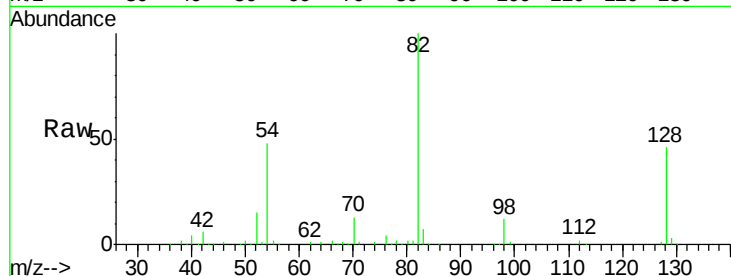
Tgt Ion: 82 Resp: 186890

Ion Ratio Lower Upper

82 100

128 46.5 31.8 47.8

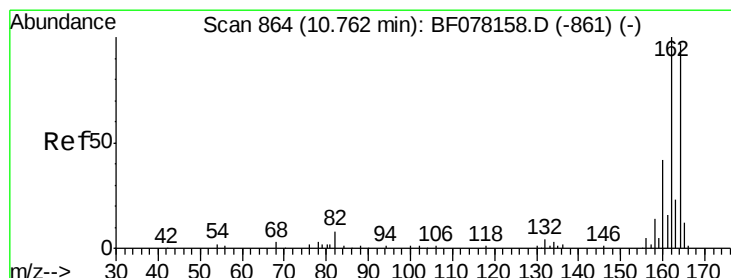
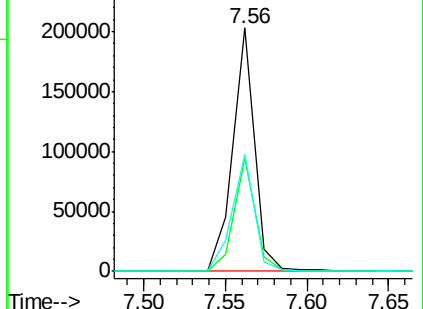
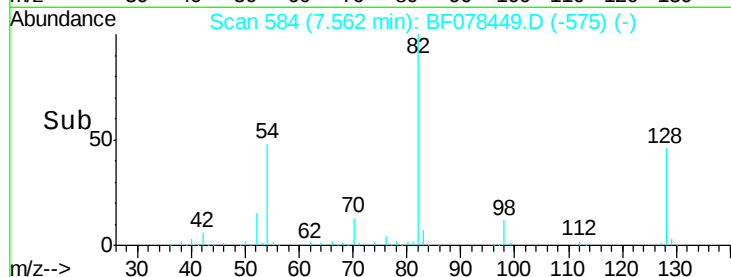
54 48.2 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF078158.D (-594) (-)

Ion 128.00 (127.70 to 128.70): BF078158.D (-594) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-594) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

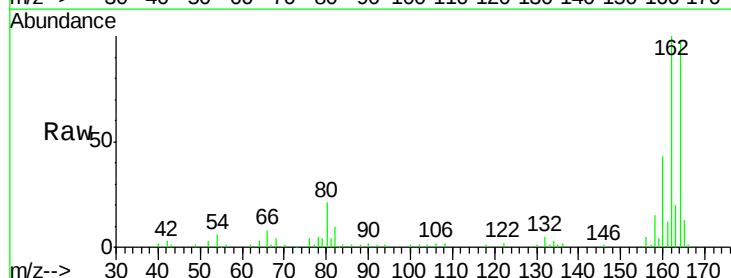
Tgt Ion: 164 Resp: 63988

Ion Ratio Lower Upper

164 100

162 102.5 82.2 123.2

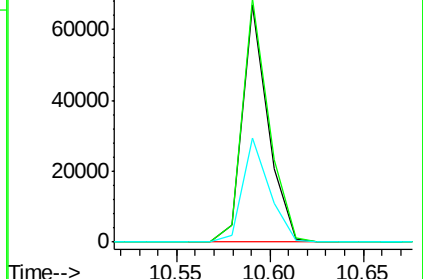
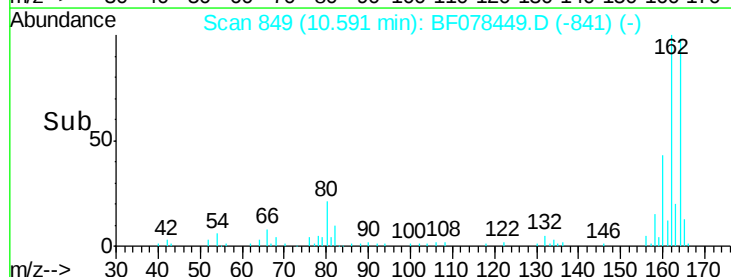
160 43.8 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): BF078158.D (-861) (-)

Ion 162.00 (161.70 to 162.70): BF078158.D (-861) (-)

Ion 160.00 (159.70 to 160.70): BF078158.D (-861) (-)

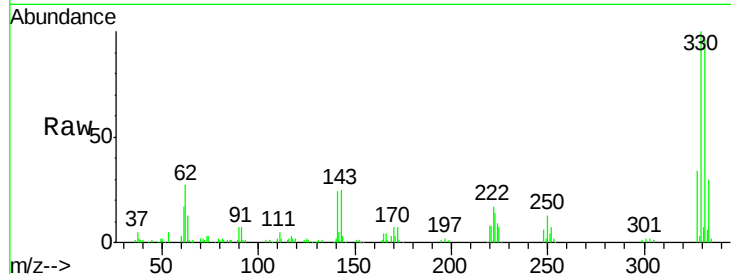




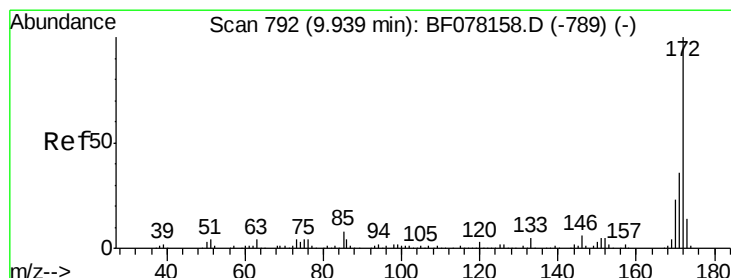
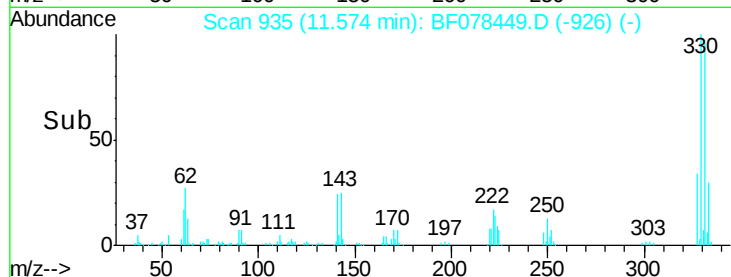
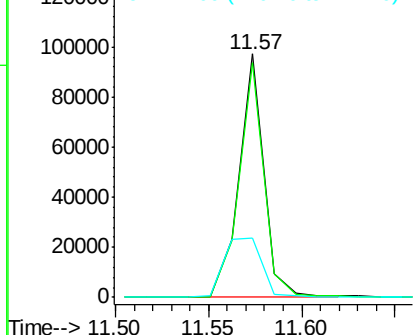
#41
 2,4,6-Tribromophenol
 Concen: 171.53 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD02A

Tgt Ion:330 Resp: 91029
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 37.3 31.2 46.8

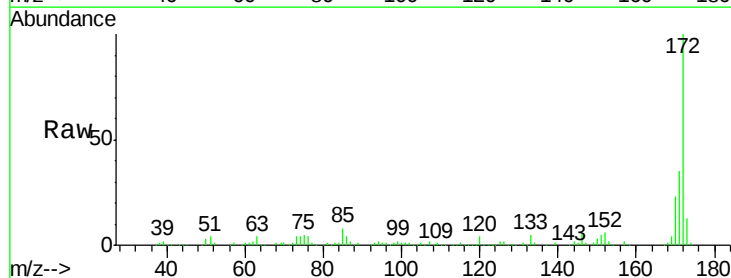


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

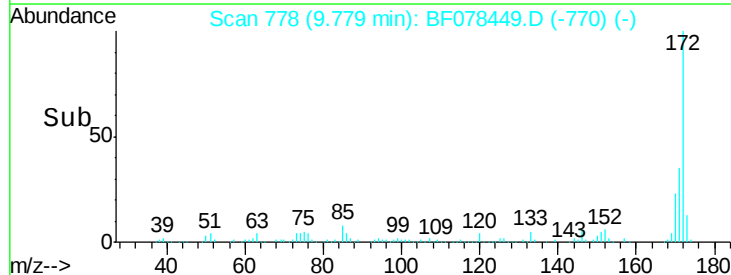
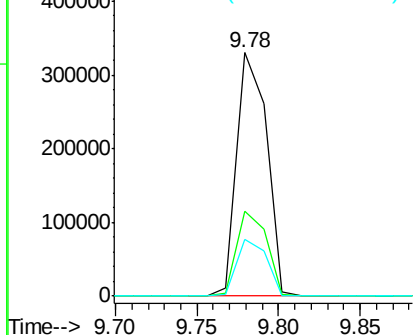


#44
 2-Fluorobiphenyl
 Concen: 93.58 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Tgt Ion:172 Resp: 418930
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.5 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

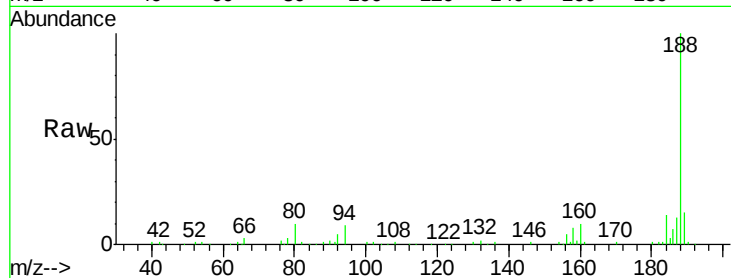




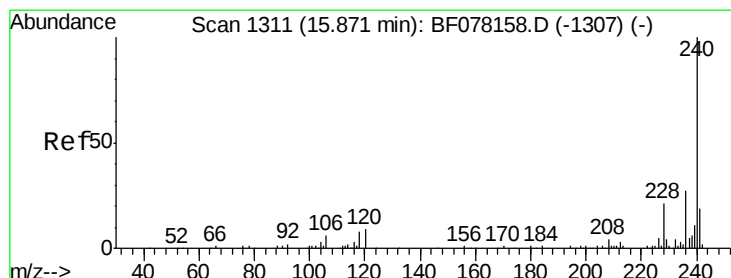
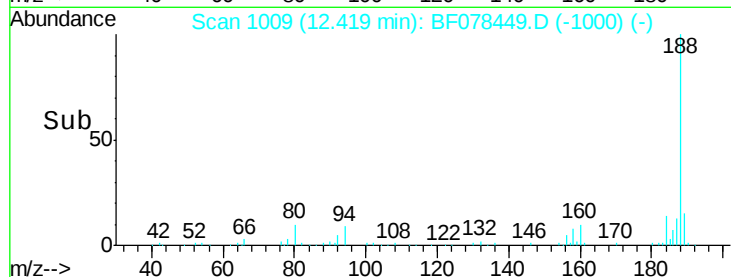
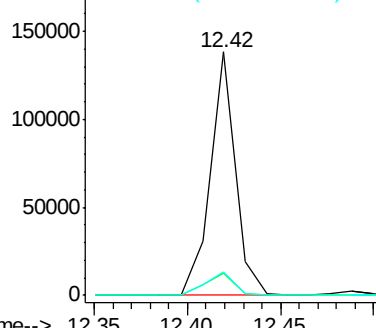
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

Instrument :
BNA_F
ClientSampleId :
LS-SD02A

Tgt Ion:188 Resp: 130095
Ion Ratio Lower Upper
188 100
94 9.3 9.0 13.4
80 9.5 9.5 14.3

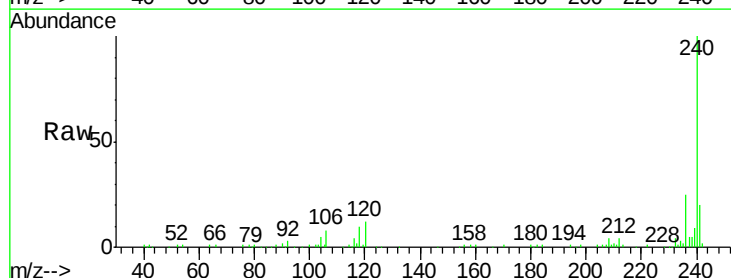


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

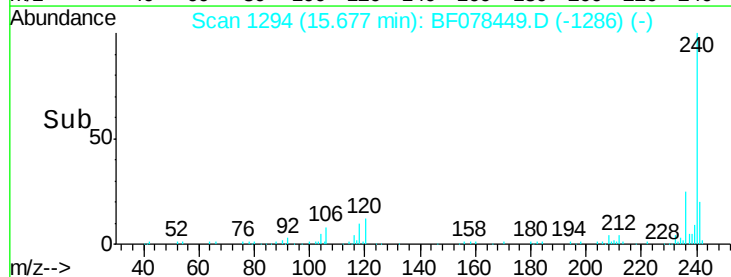
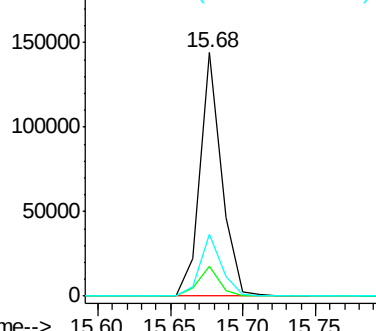


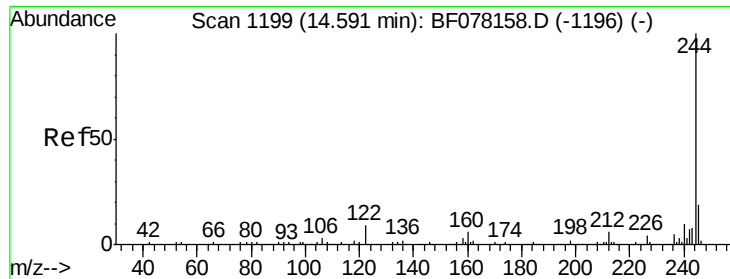
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

Tgt Ion:240 Resp: 148984
Ion Ratio Lower Upper
240 100
120 12.4 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

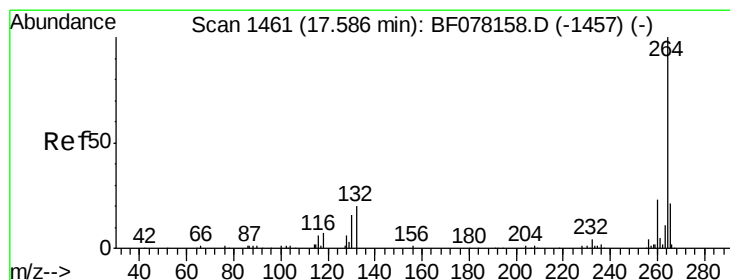
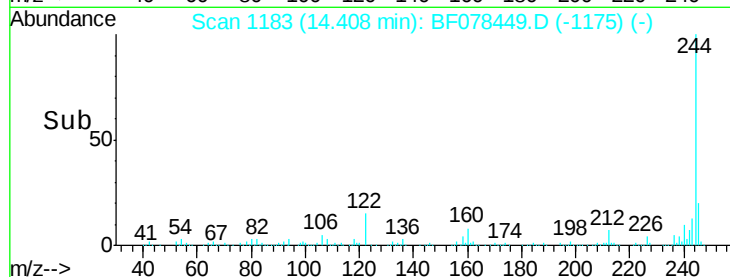
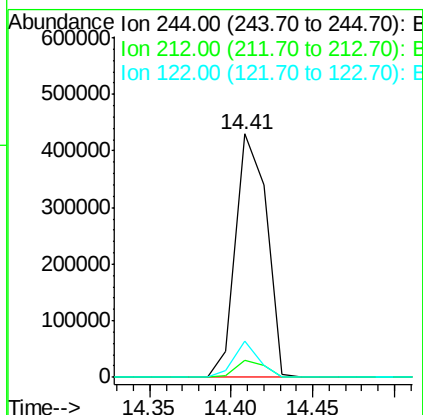
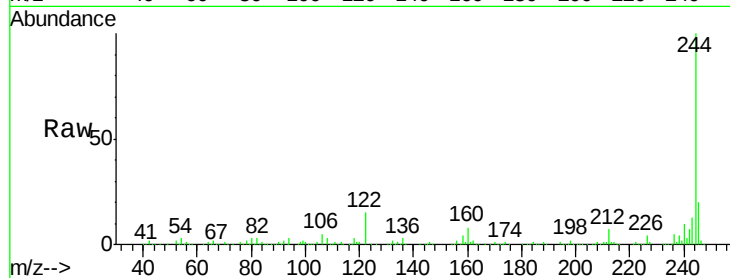




#78
 Terphenyl-d14
 Concen: 85.75 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Instrument :
 BNA_F
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 LS-SD02A

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.0	7.4
122	15.0	7.1	10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.36 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.9	17.0	25.6

