

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078408.D
 Acq On : 10 Apr 2015 19:25
 Operator : TP/IZ
 Sample : G1791-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08C

Quant Time: Apr 11 01:30:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

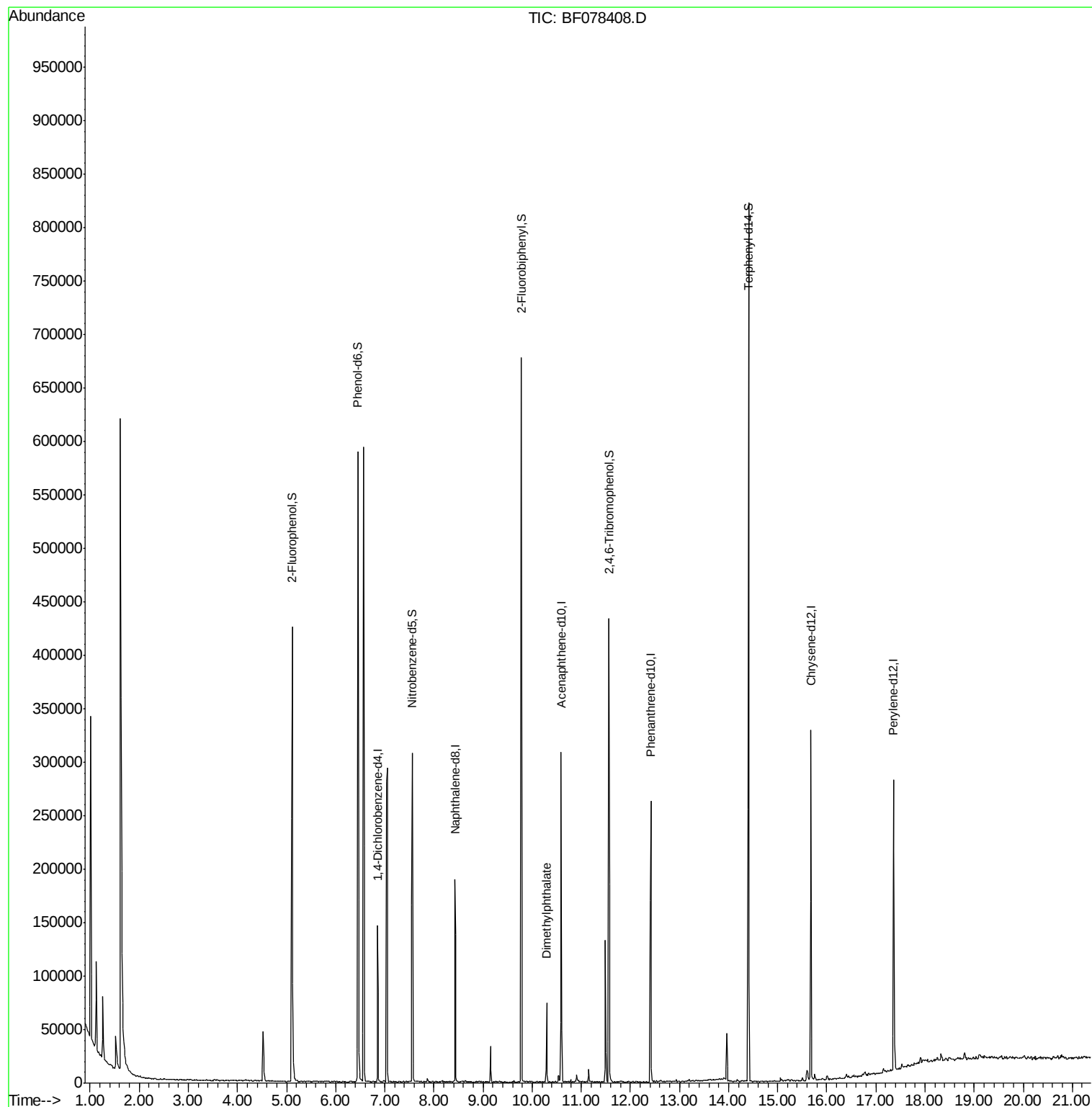
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	28571	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	118991	20.00	ng	-0.01
38) Acenaphthene-d10	10.59	164	62756	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	129864	20.00	ng	0.00
75) Chrysene-d12	15.68	240	144678	20.00	ng	-0.01
86) Perylene-d12	17.36	264	141059	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	166386	96.02	ng	0.00
7) Phenol-d6	6.45	99	212198	97.71	ng	-0.01
23) Nitrobenzene-d5	7.56	82	120757	61.51	ng	0.00
41) 2,4,6-Tribromophenol	11.56	330	56300	108.17	ng	-0.01
44) 2-Fluorobiphenyl	9.78	172	217508	49.54	ng	0.00
78) Terphenyl-d14	14.41	244	294068	45.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.29	163	32696	6.93	ng	Qvalue 99

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

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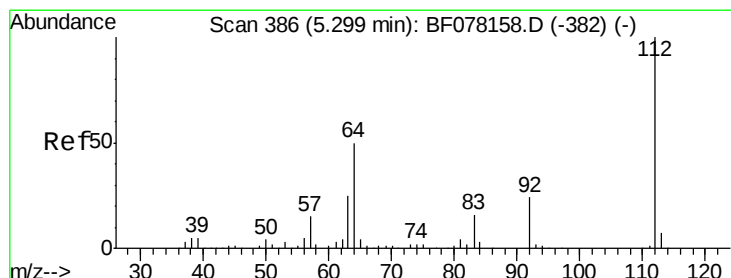
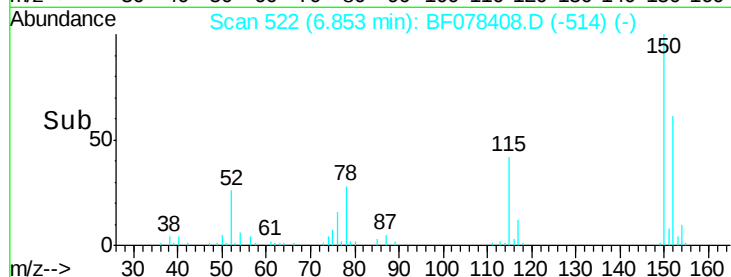
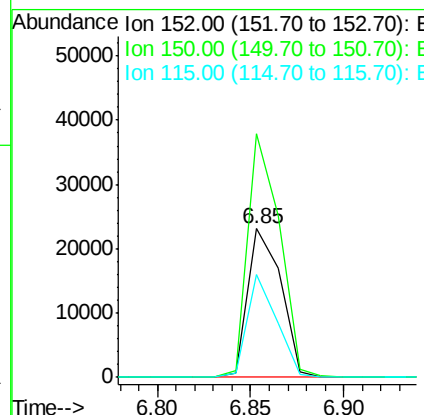
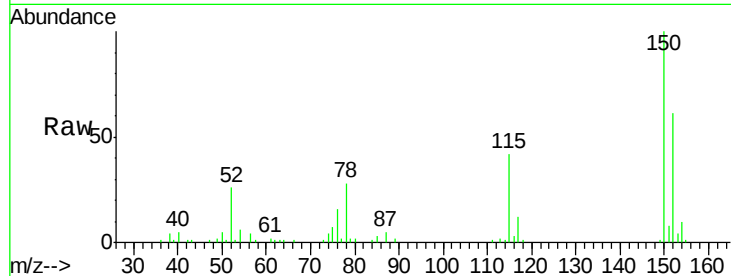




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF078408.D
 Acq: 10 Apr 2015 19:25

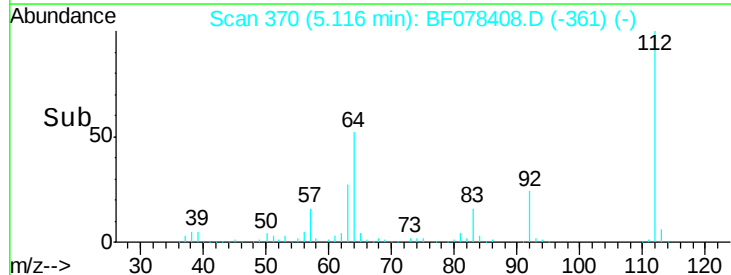
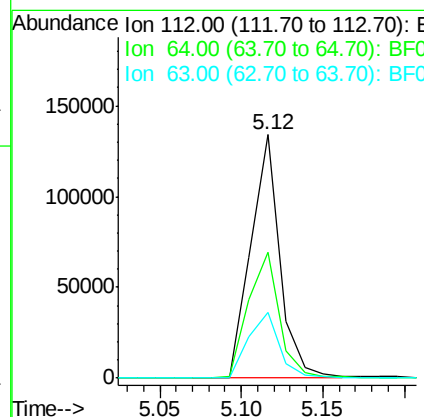
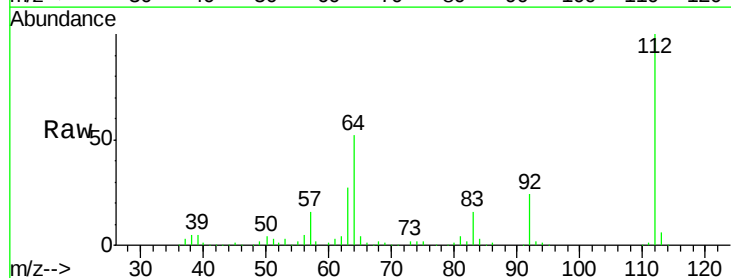
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08C

Tgt Ion:152 Resp: 28571
 Ion Ratio Lower Upper
 152 100
 150 163.9 125.9 188.9
 115 69.5 52.7 79.1



#5
 2-Fluorophenol
 Concen: 96.02 ng
 RT: 5.12 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF078408.D
 Acq: 10 Apr 2015 19:25

Tgt Ion:112 Resp: 166386
 Ion Ratio Lower Upper
 112 100
 64 51.8 39.9 59.9
 63 26.8 20.2 30.4





#7

Phenol-d6

Concen: 97.71 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078408.D

Acq: 10 Apr 2015 19:25

Instrument :

BNA_F

ClientSampleId :

LS-SD08C

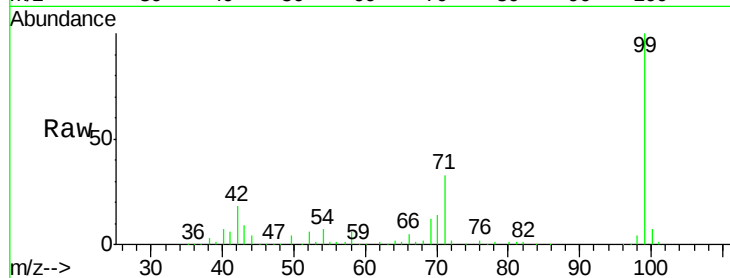
Tgt Ion: 99 Resp: 212198

Ion Ratio Lower Upper

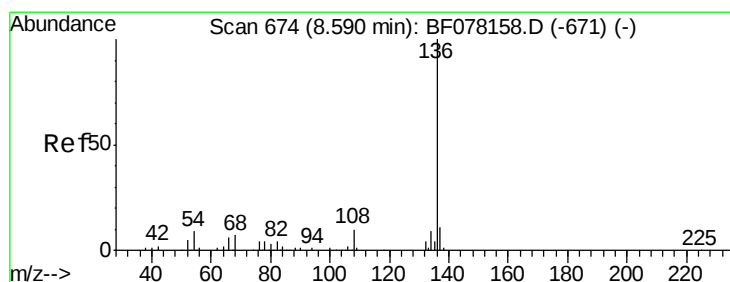
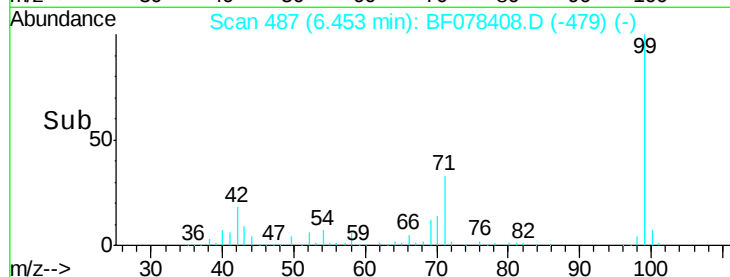
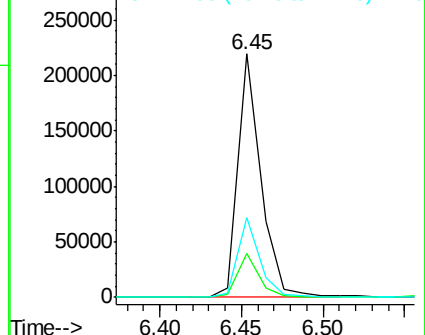
99 100

42 18.0 14.8 22.2

71 32.7 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: 8.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF078408.D

Acq: 10 Apr 2015 19:25

Tgt Ion: 136 Resp: 118991

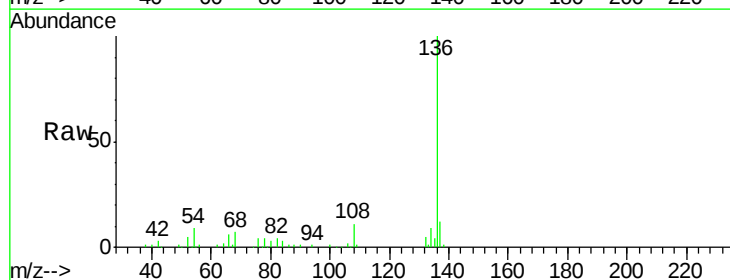
Ion Ratio Lower Upper

136 100

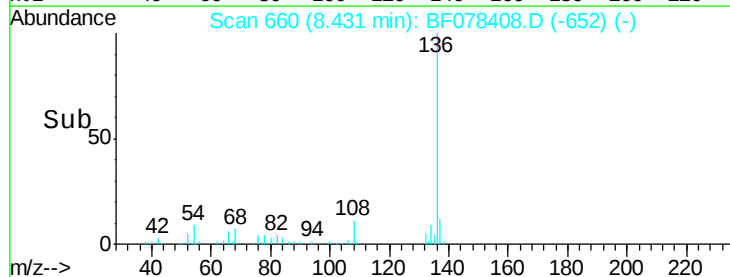
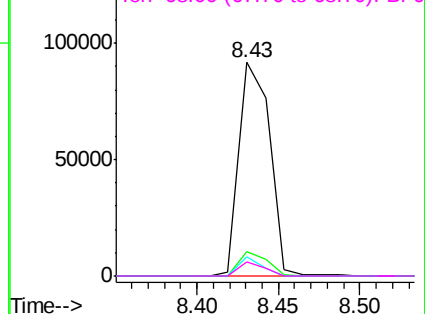
137 11.6 9.0 13.4

54 9.0 7.0 10.6

68 6.6 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

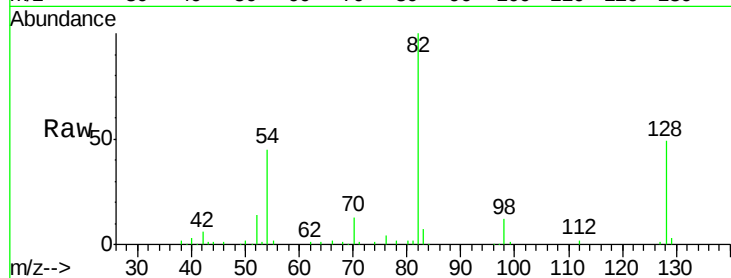




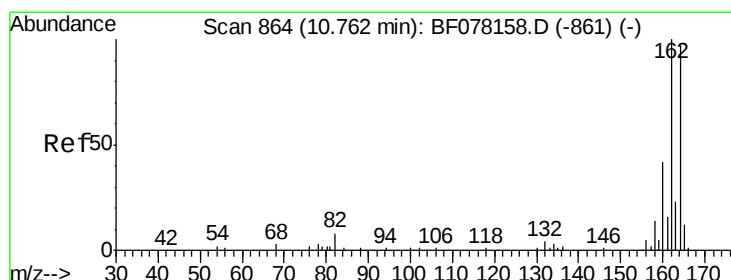
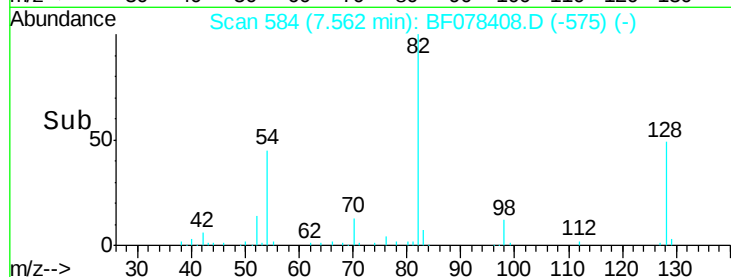
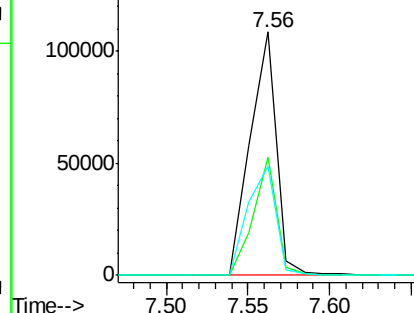
#23
 Nitrobenzene-d5
 Concen: 61.51 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078408.D
 Acq: 10 Apr 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08C

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.7	31.8	47.8#
54	45.0	41.5	62.3

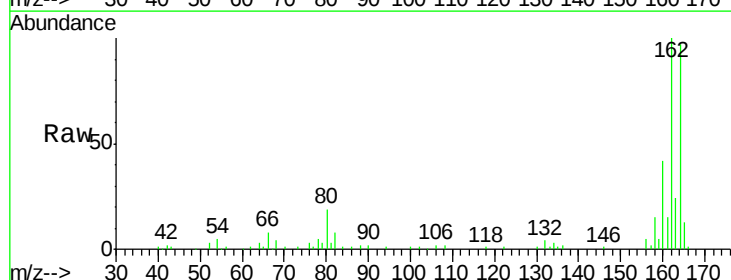


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

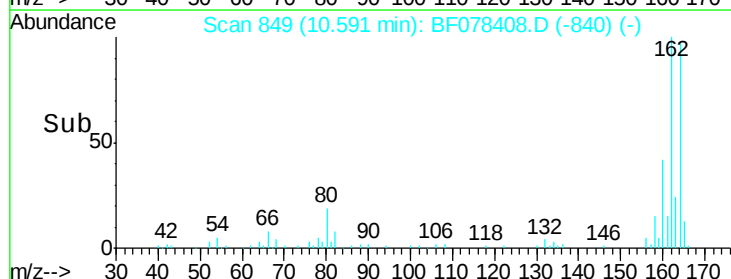
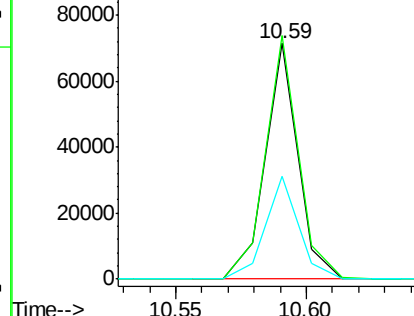


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078408.D
 Acq: 10 Apr 2015 19:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	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

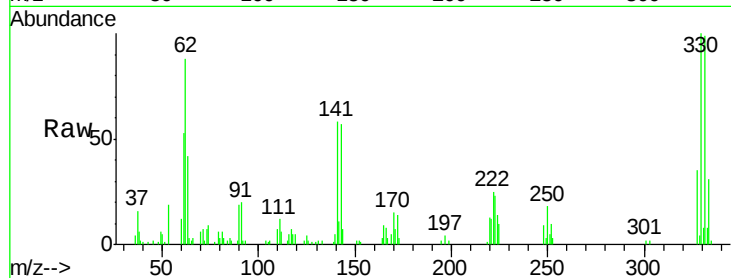




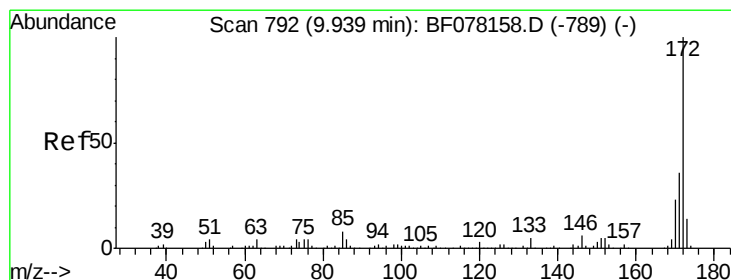
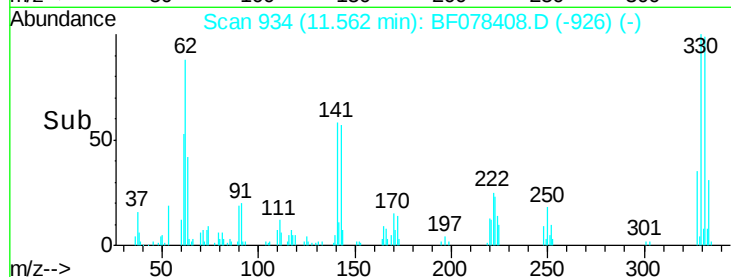
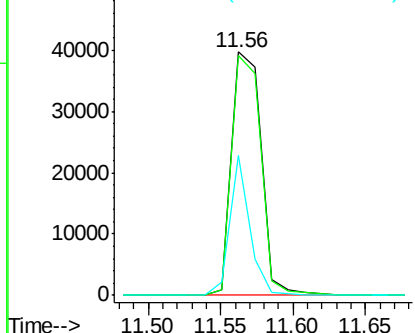
#41
 2,4,6-Tribromophenol
 Concen: 108.17 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078408.D
 Acq: 10 Apr 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08C

Tgt Ion:330 Resp: 56300
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.6 117.8
 141 39.0 31.2 46.8

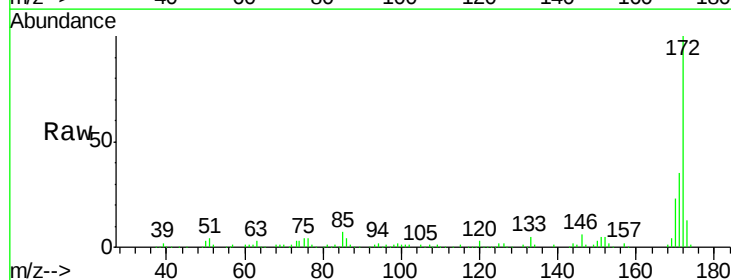


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

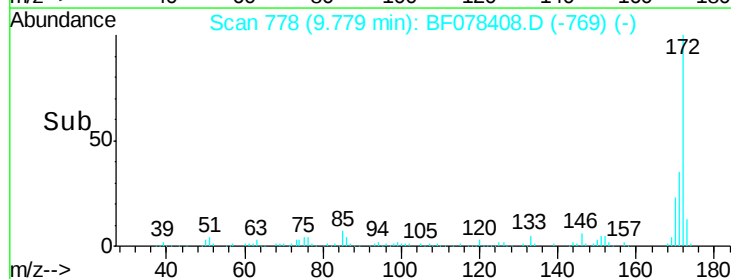
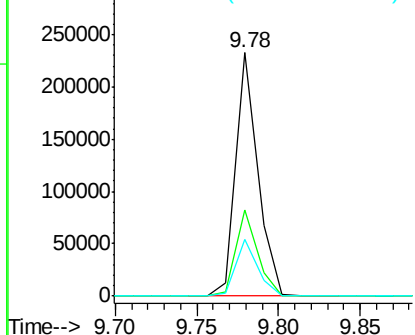


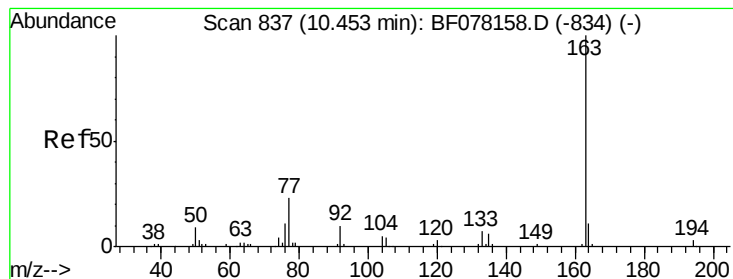
#44
 2-Fluorobiphenyl
 Concen: 49.54 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078408.D
 Acq: 10 Apr 2015 19:25

Tgt Ion:172 Resp: 217508
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.0 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





#49

Dimethylphthalate

Concen: 6.93 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF078408.D

Acq: 10 Apr 2015 19:25

Instrument :

BNA_F

ClientSampleId :

LS-SD08C

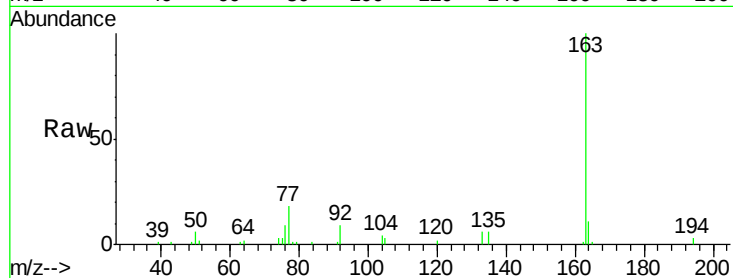
Tgt Ion:163 Resp: 32696

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

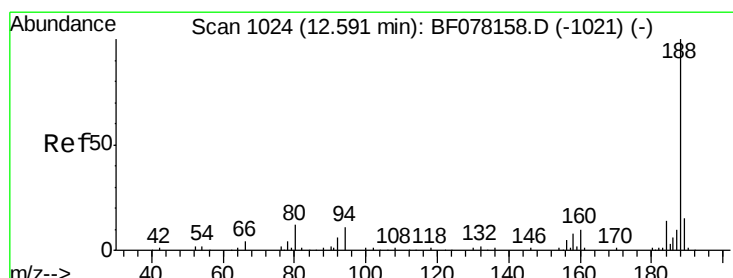
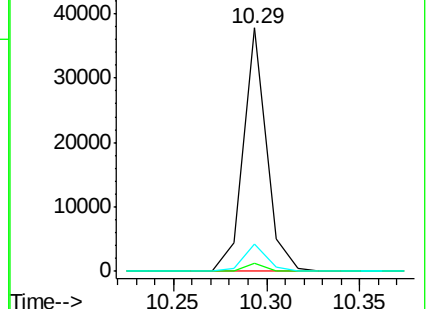
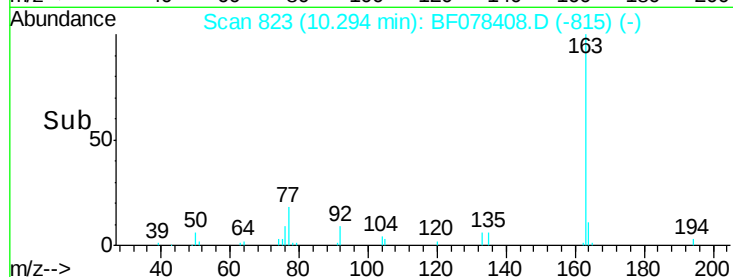
164 11.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.42 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF078408.D

Acq: 10 Apr 2015 19:25

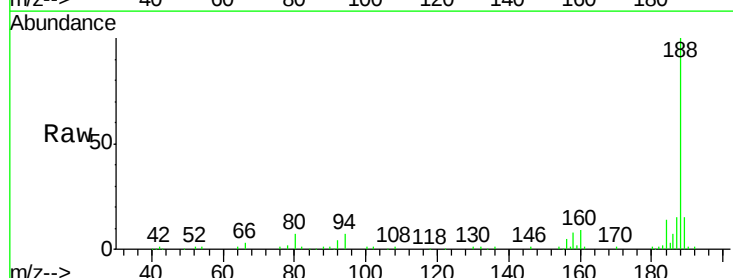
Tgt Ion:188 Resp: 129864

Ion Ratio Lower Upper

188 100

94 6.9 9.0 13.4#

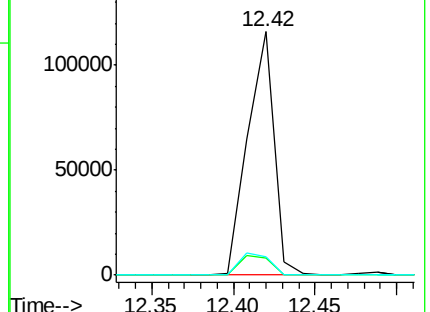
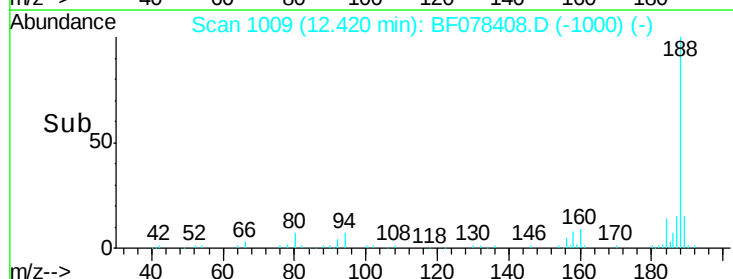
80 7.3 9.5 14.3#

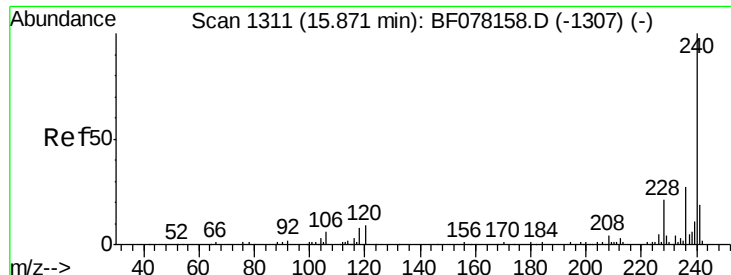


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.68 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF078408.D

Acq: 10 Apr 2015 19:25

Instrument :

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LS-SD08C

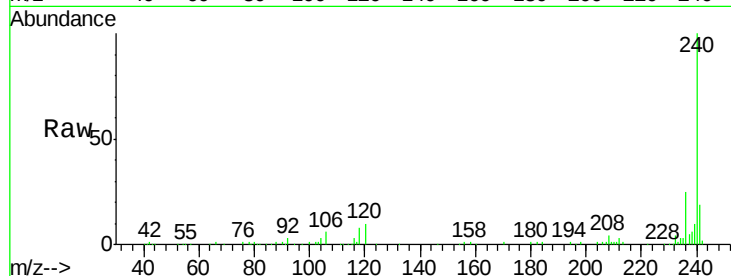
Tgt Ion:240 Resp: 144678

Ion Ratio Lower Upper

240 100

120 10.3 7.1 10.7

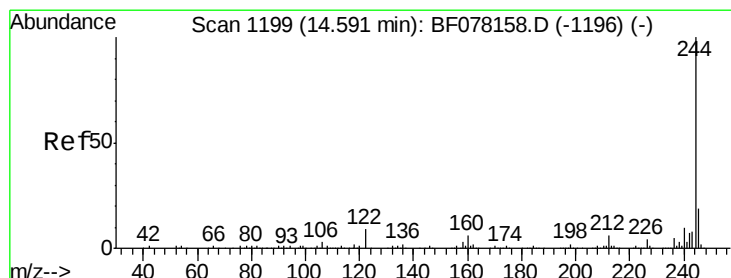
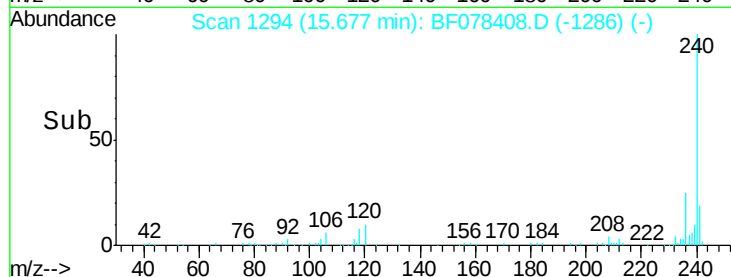
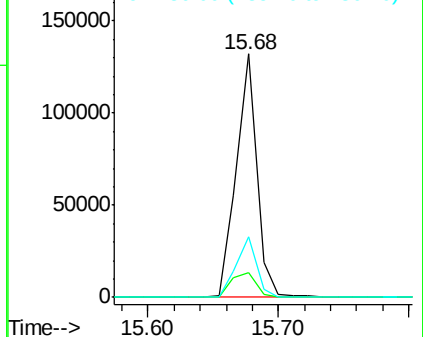
236 24.6 21.4 32.2



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: 45.93 ng

RT: 14.41 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF078408.D

Acq: 10 Apr 2015 19:25

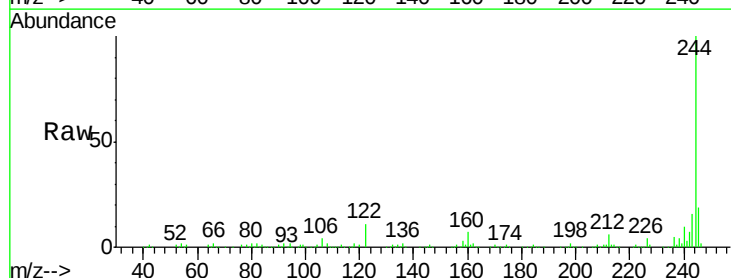
Tgt Ion:244 Resp: 294068

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

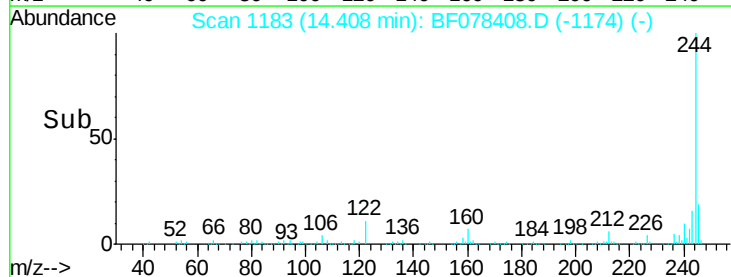
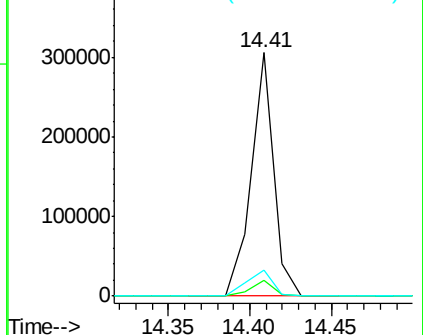
122 10.7 7.1 10.7#

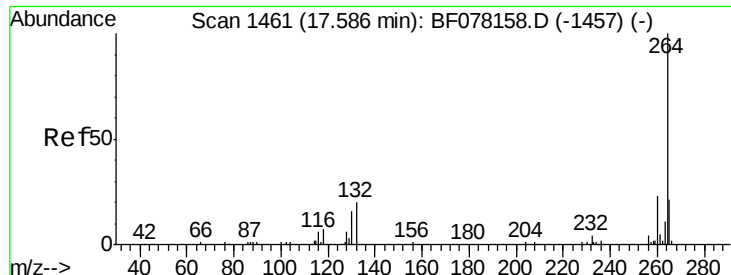


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.09 min
Lab File: BF078408.D
Acq: 10 Apr 2015 19:25

Instrument :
BNA_F
ClientSampleId :
LS-SD08C

Tgt Ion: 264 Resp: 141059
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 21.5 17.0 25.6

