

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077022.D
 Acq On : 22 Jan 2015 20:47
 Operator : TP/IZ
 Sample : G1136-14
 Misc : S
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Quant Time: Jan 23 01:18:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 00:19:18 2015
 Response via : Initial Calibration

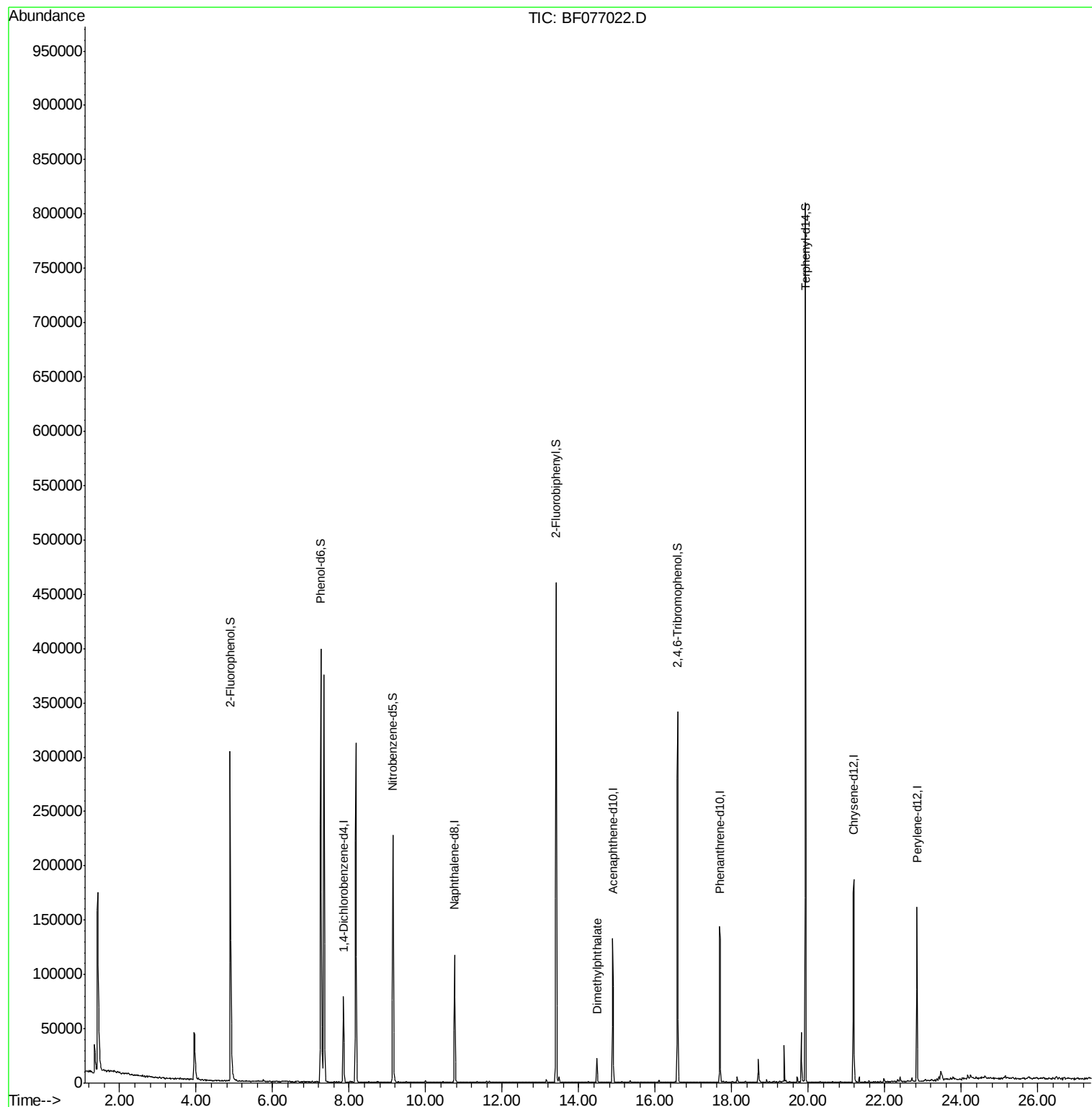
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	22840	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	97186	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	51859	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	84129	20.00	ng	0.00
75) Chrysene-d12	21.19	240	84342	20.00	ng	0.00
86) Perylene-d12	22.84	264	76281	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	179797	129.43	ng	0.00
7) Phenol-d6	7.26	99	229326	130.86	ng	0.00
23) Nitrobenzene-d5	9.14	82	138611	79.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.59	330	53393	126.84	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	268269	78.72	ng	-0.01
78) Terphenyl-d14	19.92	244	286443	78.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.48	163	20256	5.51	ng	Qvalue 97

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

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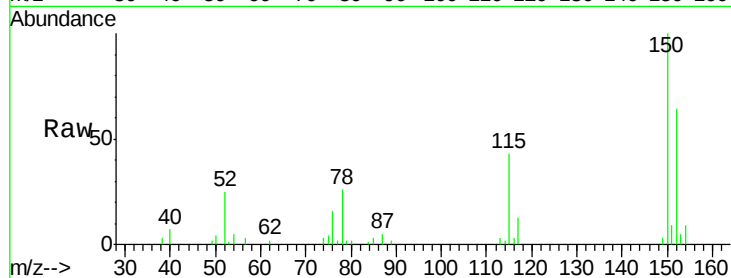


#1

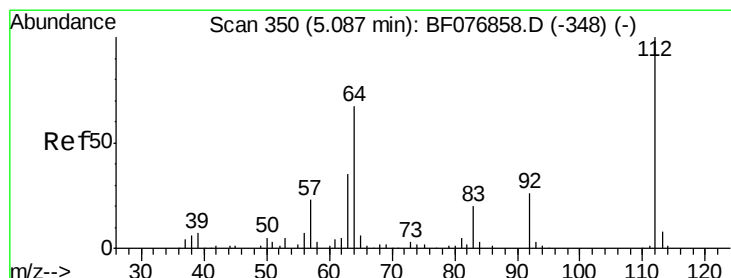
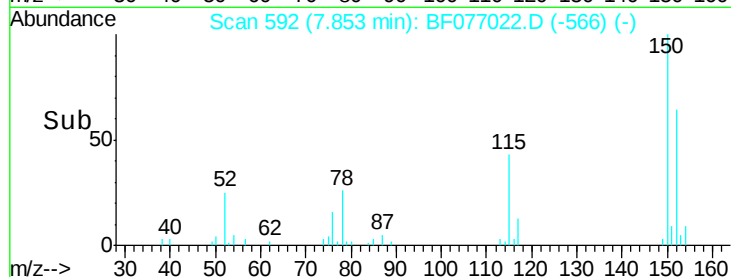
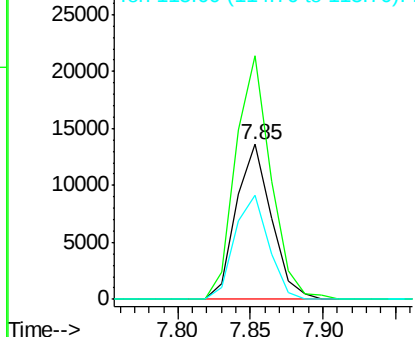
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Tot Ion:152 Resp: 22840
Ion Ratio Lower Upper
152 100
150 157.1 121.7 182.5
115 67.4 47.0 70.6



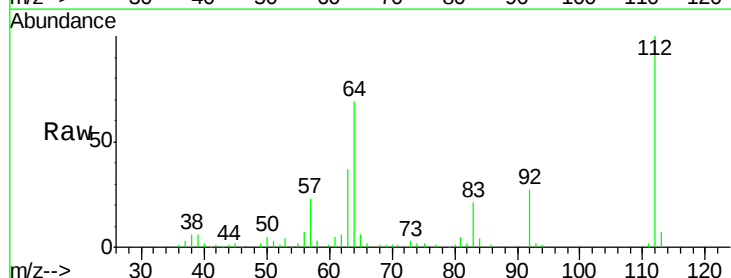
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



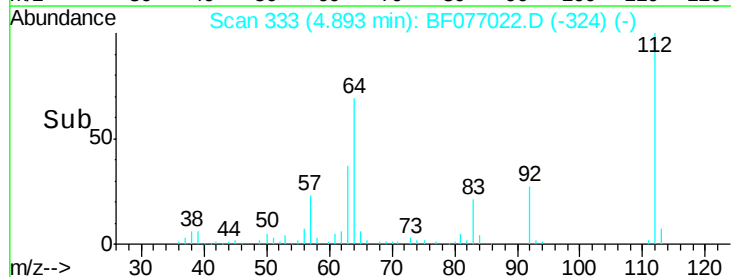
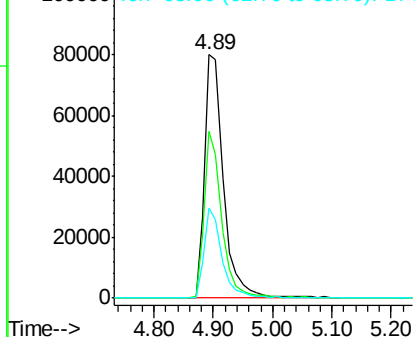
#5

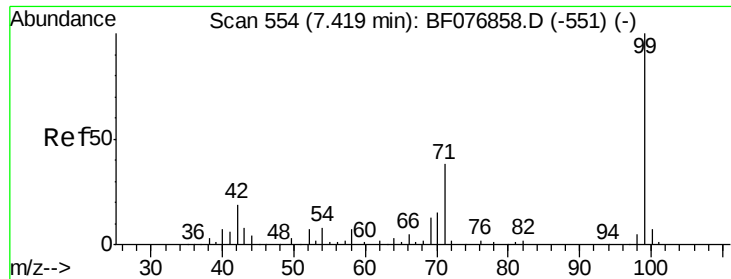
2-Fluorophenol
Concen: 129.43 ng
RT: 4.89 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:112 Resp: 179797
Ion Ratio Lower Upper
112 100
64 68.7 54.2 81.4
63 36.9 28.4 42.6



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: 130.86 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077022.D

Acq: 22 Jan 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

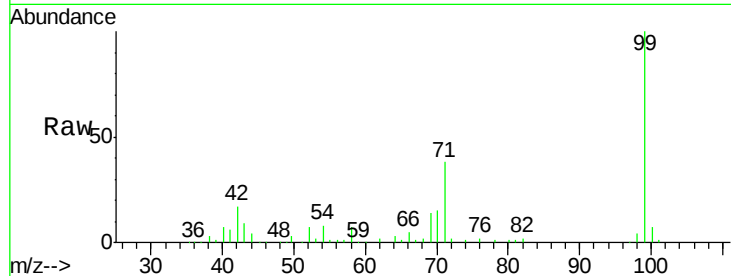
Tot Ion: 99 Resp: 229326

Ion Ratio Lower Upper

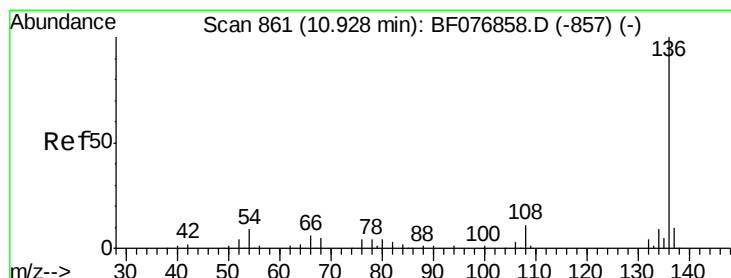
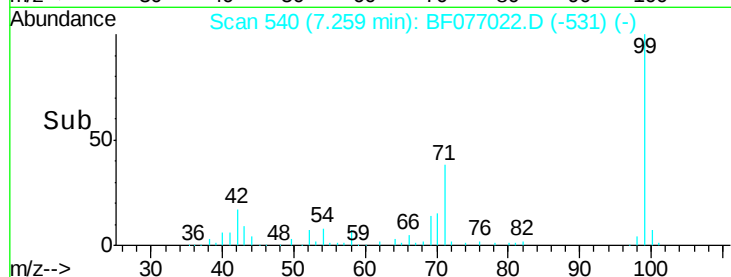
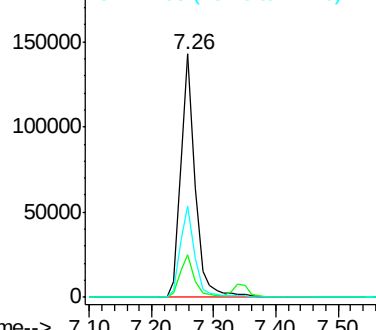
99 100

42 17.4 15.0 22.4

71 37.5 30.5 45.7



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: 10.76 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077022.D

Acq: 22 Jan 2015 20:47

Tgt Ion: 136 Resp: 97186

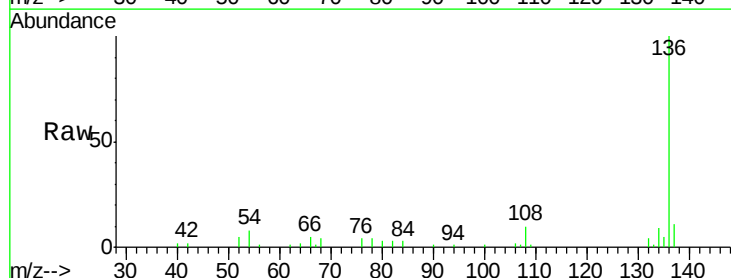
Ion Ratio Lower Upper

136 100

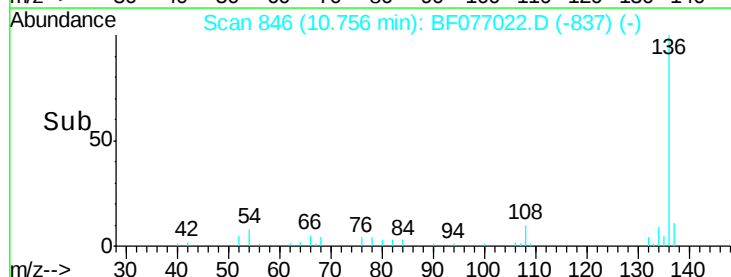
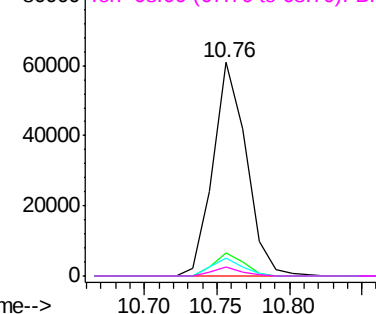
137 10.8 8.1 12.1

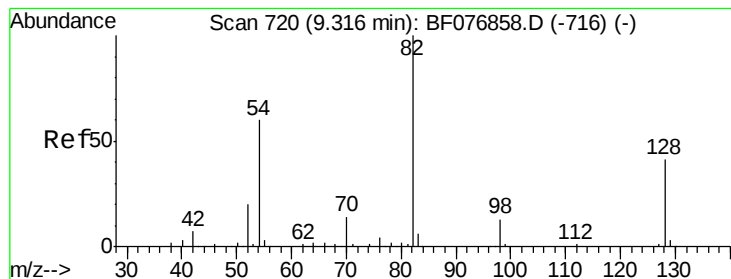
54 8.2 7.0 10.4

68 4.5 3.7 5.5



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: 79.02 ng

RT: 9.14 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF077022.D

Acq: 22 Jan 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

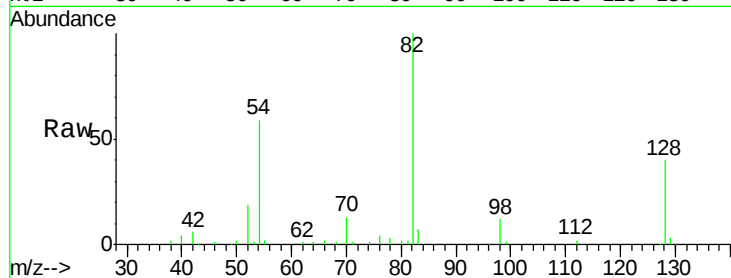
Tot Ion: 82 Resp: 138611

Ion Ratio Lower Upper

82 100

128 40.1 33.1 49.7

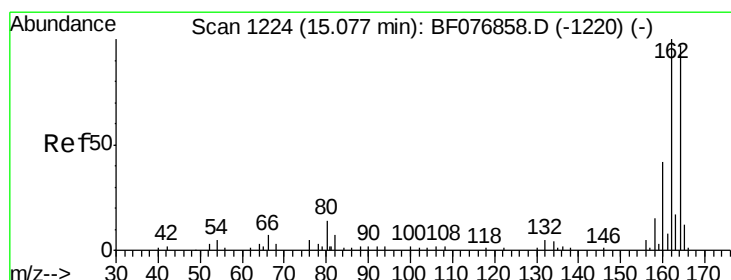
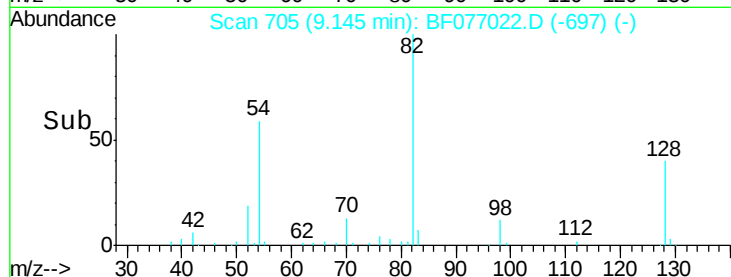
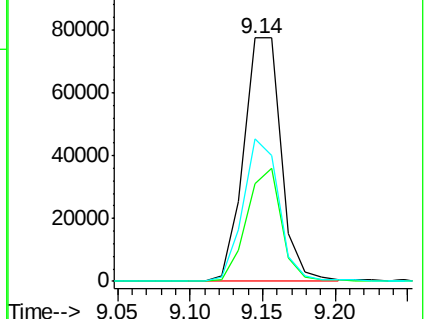
54 58.5 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-716) (-)

Ion 128.00 (127.70 to 128.70): BF076858.D (-716) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-716) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF077022.D

Acq: 22 Jan 2015 20:47

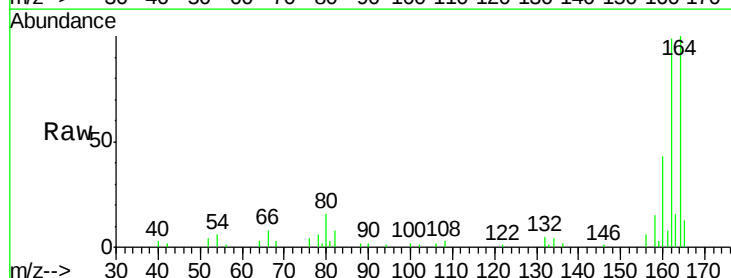
Tgt Ion: 164 Resp: 51859

Ion Ratio Lower Upper

164 100

162 99.4 82.4 123.6

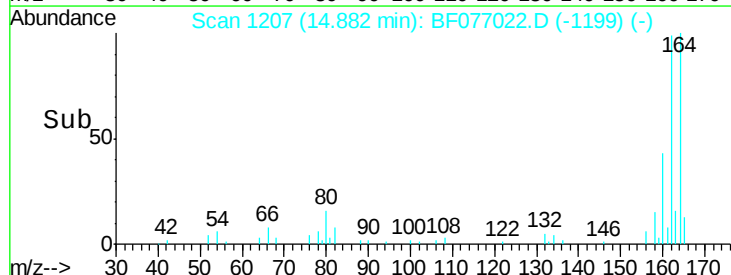
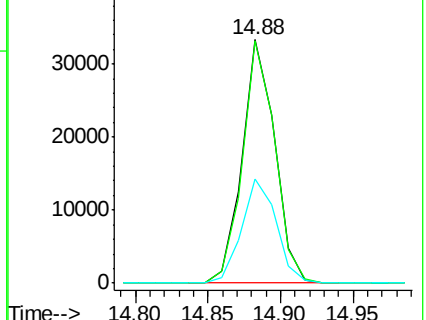
160 42.8 34.8 52.2

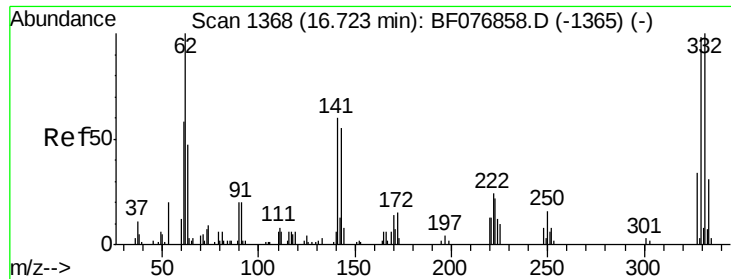


Abundance Ion 164.00 (163.70 to 164.70): BF076858.D (-1220) (-)

Ion 162.00 (161.70 to 162.70): BF076858.D (-1220) (-)

Ion 160.00 (159.70 to 160.70): BF076858.D (-1220) (-)

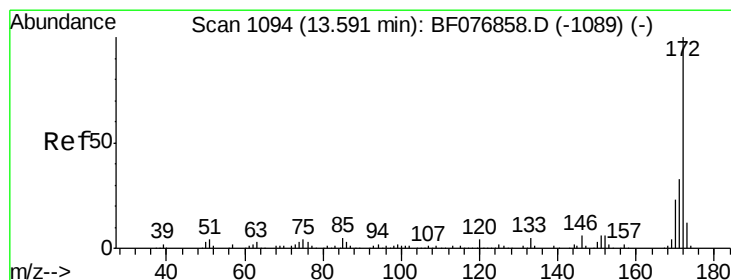
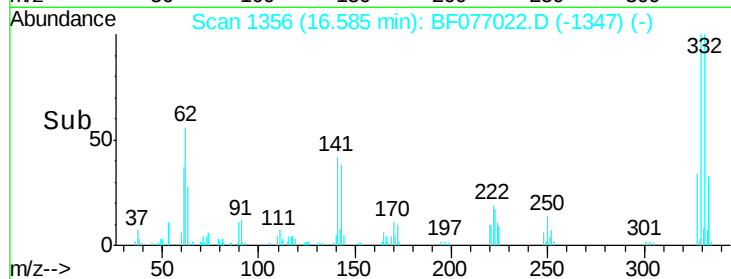
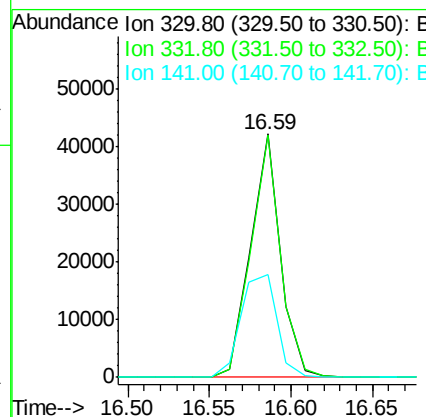
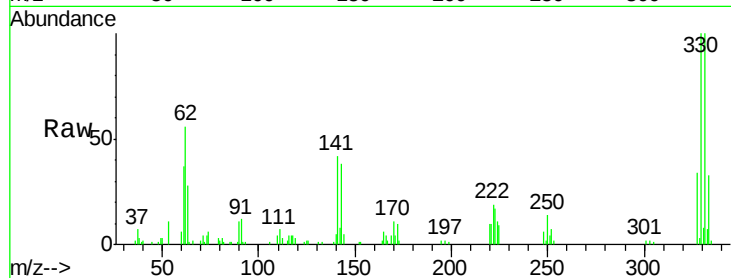




#41
 2,4,6-Tribromophenol
 Concen: 126.84 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF077022.D
 Acq: 22 Jan 2015 20:47

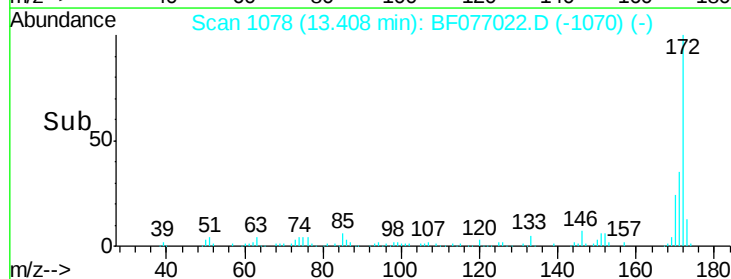
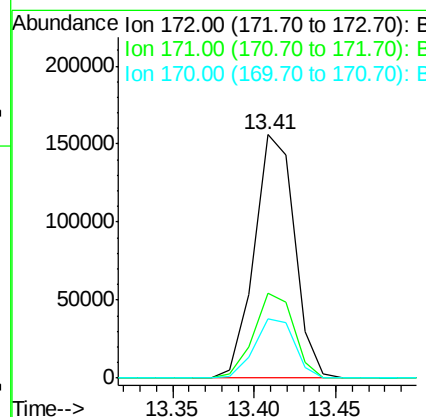
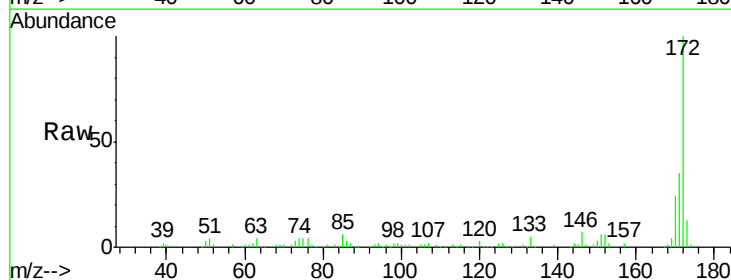
Instrument :
 BNA_F
 ClientSampled :
 SB-15-COMP

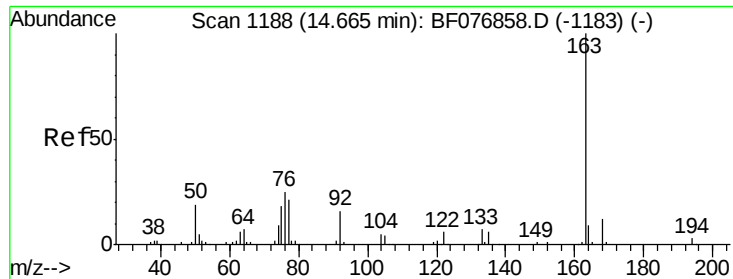
Tot Ion:330 Resp: 53393
 Ion Ratio Lower Upper
 330 100
 332 99.7 77.8 116.6
 141 50.8 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 78.72 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF077022.D
 Acq: 22 Jan 2015 20:47

Tgt Ion:172 Resp: 268269
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.6 40.0
 170 24.1 18.0 27.0

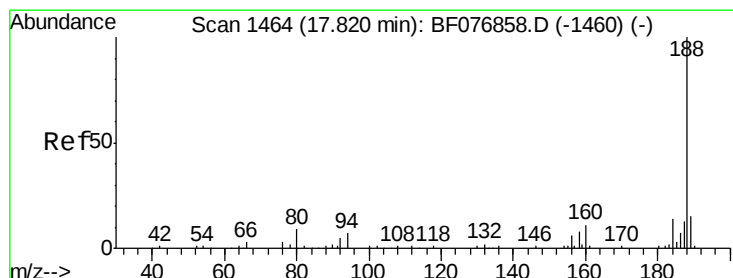
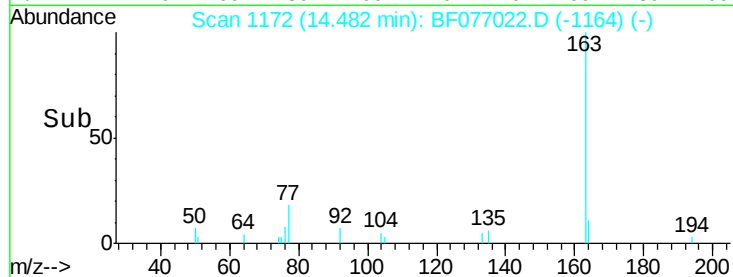
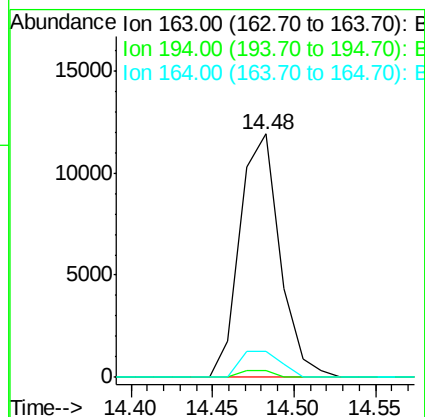
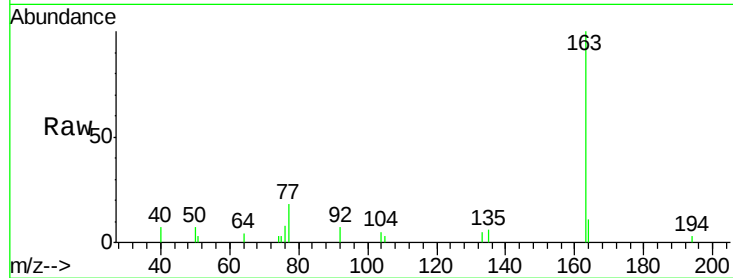




#49
Dimethylphthalate
Concen: 5.51 ng
RT: 14.48 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

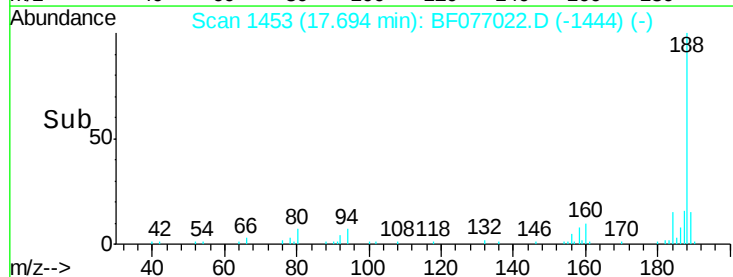
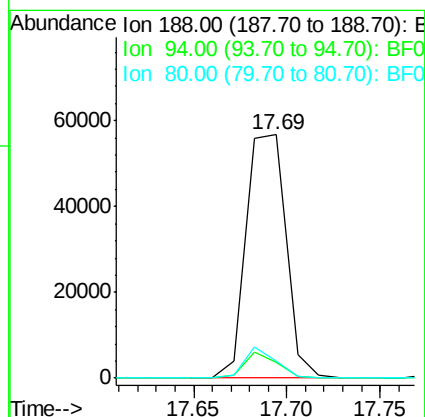
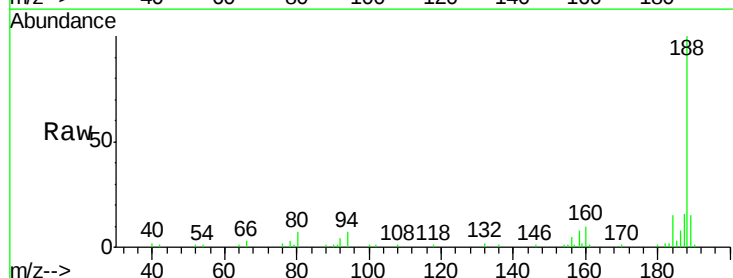
Instrument :
BNA_F
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SB-15-COMP

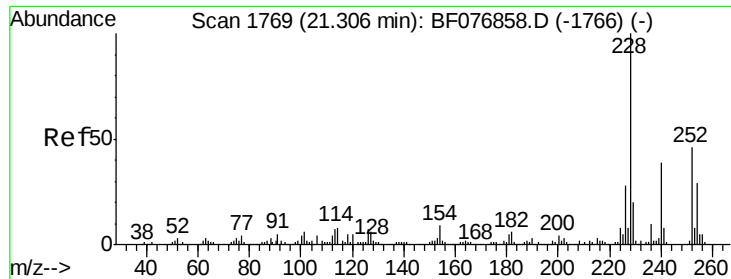
Tot Ion:163 Resp: 20256
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.9 7.5 11.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:188 Resp: 84129
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 6.9 6.9 10.3#

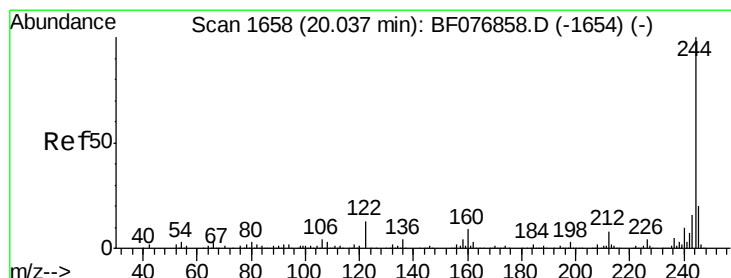
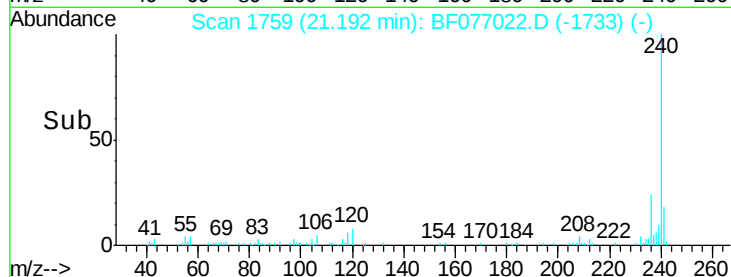
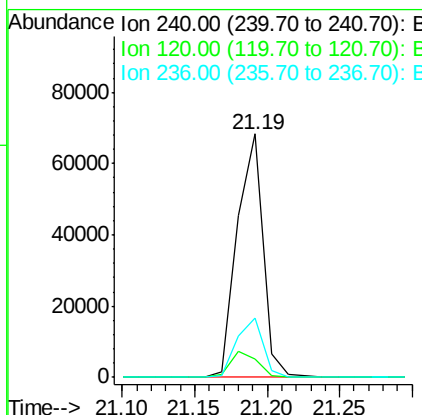
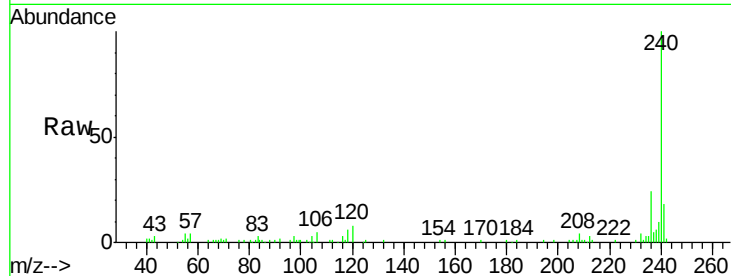




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

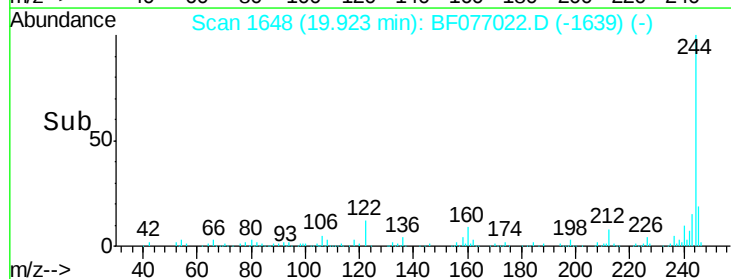
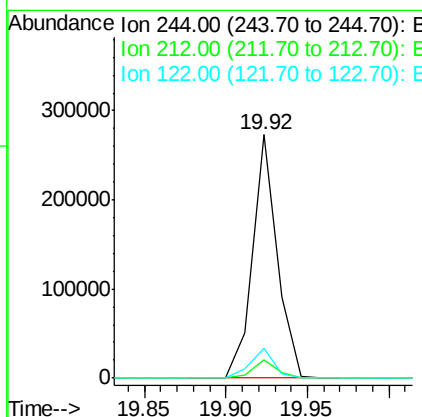
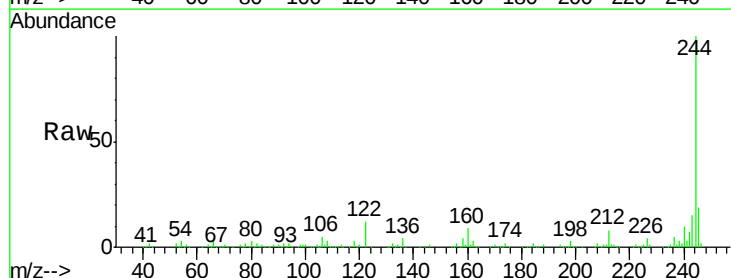
Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

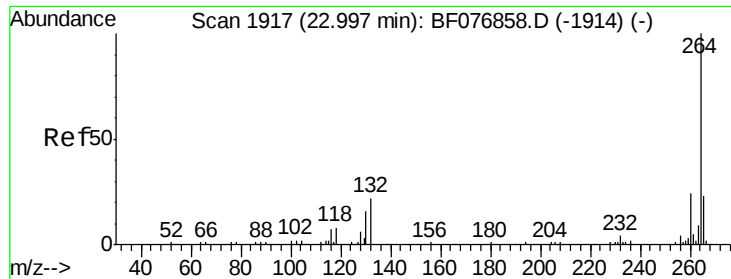
Tot Ion:240 Resp: 84342
Ion Ratio Lower Upper
240 100
120 7.7 10.4 15.6#
236 24.5 20.2 30.2



#78
Terphenyl-d14
Concen: 78.19 ng
RT: 19.92 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:244 Resp: 286443
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 12.2 10.1 15.1

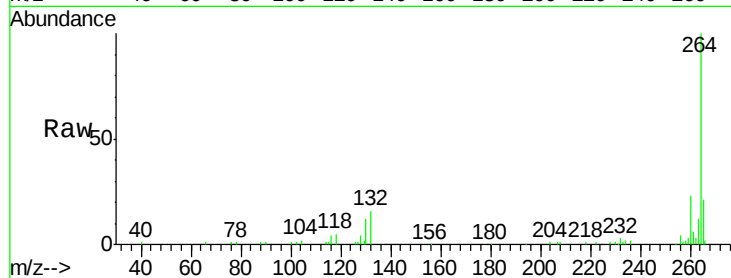




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.84 min Scan# 1903
 Delta R.T. -0.05 min
 Lab File: BF077022.D
 Acq: 22 Jan 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Tot Ion: 264 Resp: 76281
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 20.9 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

