

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077027.D
 Acq On : 23 Jan 2015 2:17
 Operator : TP/IZ
 Sample : G1120-01
 Misc : S
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-A

Quant Time: Jan 23 10:16:30 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 01:19:05 2015
 Response via : Initial Calibration

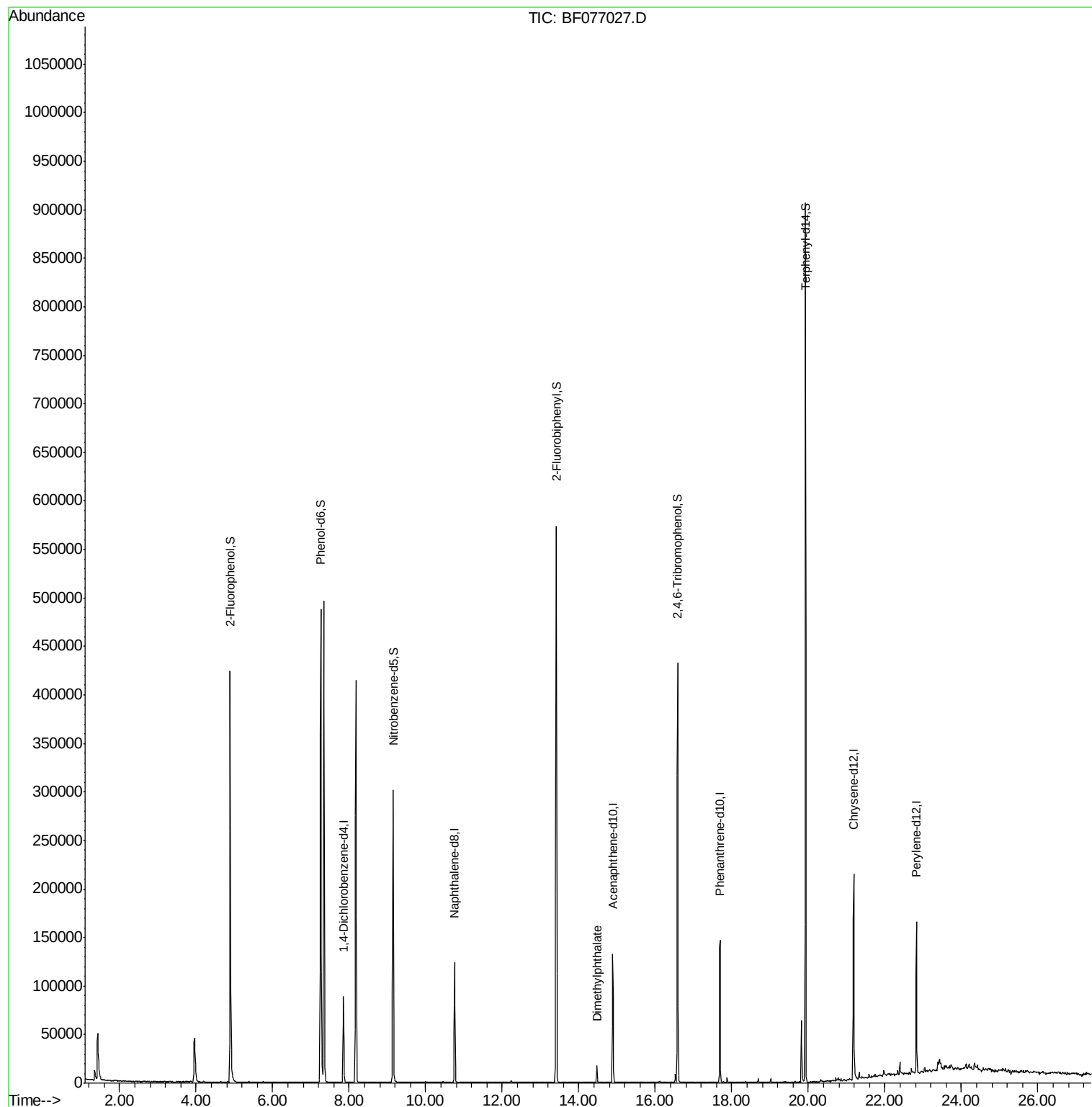
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	23584	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	100077	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	52211	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	88747	20.00	ng	0.00
75) Chrysene-d12	21.19	240	84033	20.00	ng	0.00
86) Perylene-d12	22.83	264	76920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	220810	153.94	ng	0.00
7) Phenol-d6	7.26	99	287847	159.07	ng	0.00
23) Nitrobenzene-d5	9.16	82	174244	96.46	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	64644	152.53	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	352904	102.86	ng	0.00
78) Terphenyl-d14	19.92	244	360910	98.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.48	163	14844	4.01	ng	Qvalue # 96

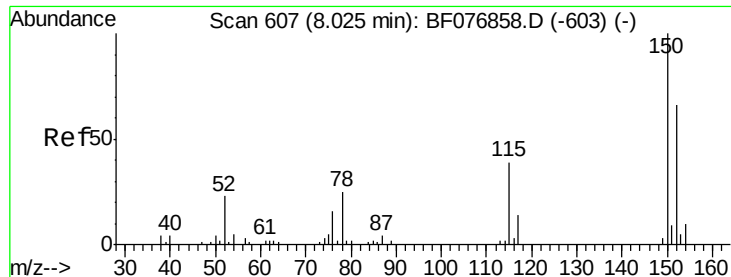
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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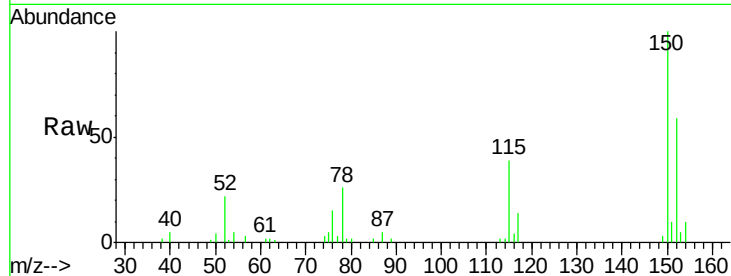


#1

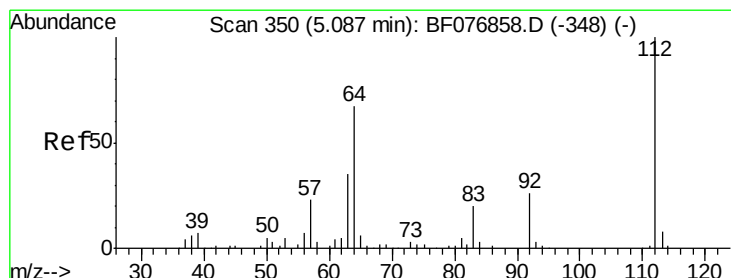
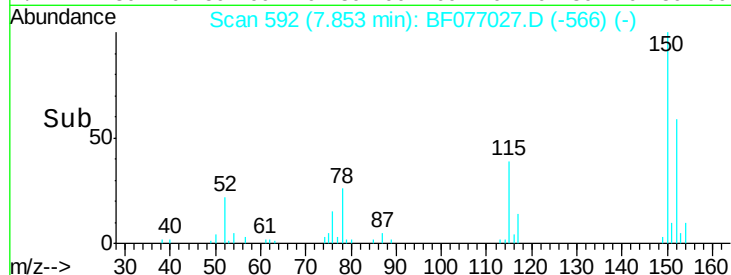
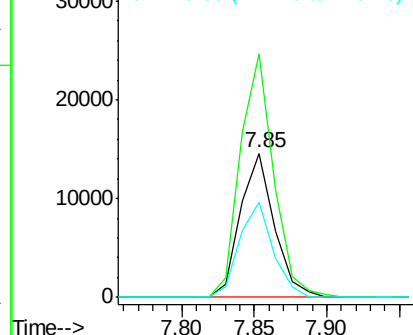
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077027.D
Acq: 23 Jan 2015 2:17

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-A

Tot Ion:152 Resp: 23584
Ion Ratio Lower Upper
152 100
150 169.2 121.7 182.5
115 66.3 47.0 70.6



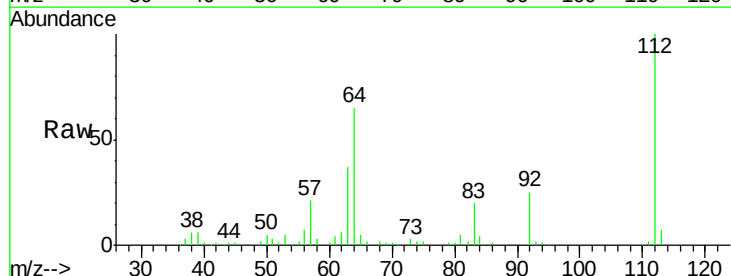
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



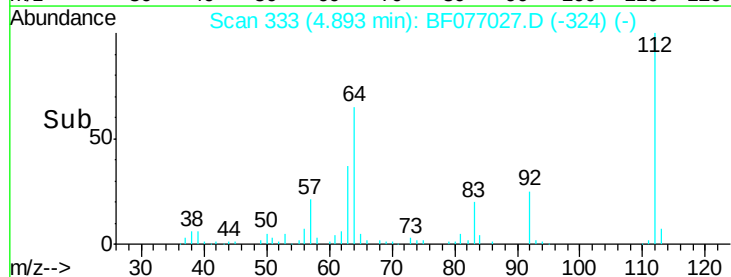
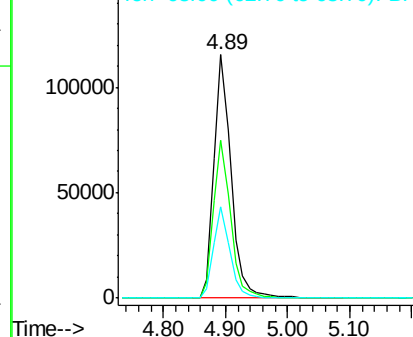
#5

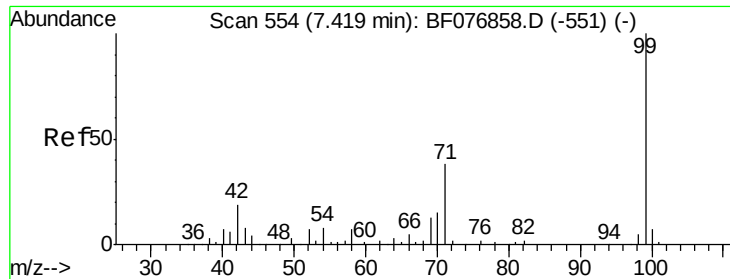
2-Fluorophenol
Concen: 153.94 ng
RT: 4.89 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF077027.D
Acq: 23 Jan 2015 2:17

Tgt Ion:112 Resp: 220810
Ion Ratio Lower Upper
112 100
64 65.1 54.2 81.4
63 37.4 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: 159.07 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077027.D

Acq: 23 Jan 2015 2:17

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-A

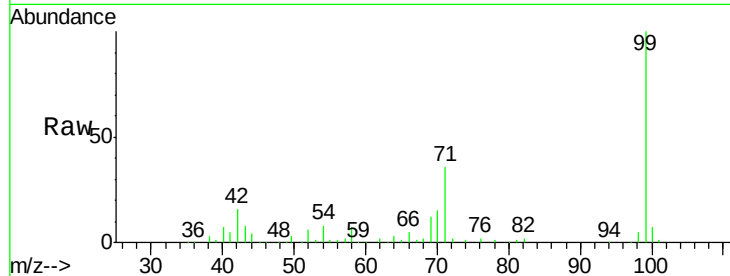
Tot Ion: 99 Resp: 287847

Ion Ratio Lower Upper

99 100

42 16.4 15.0 22.4

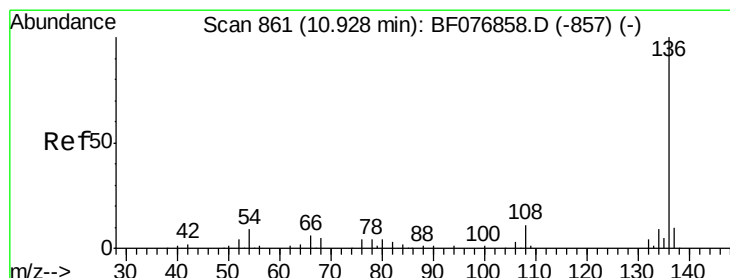
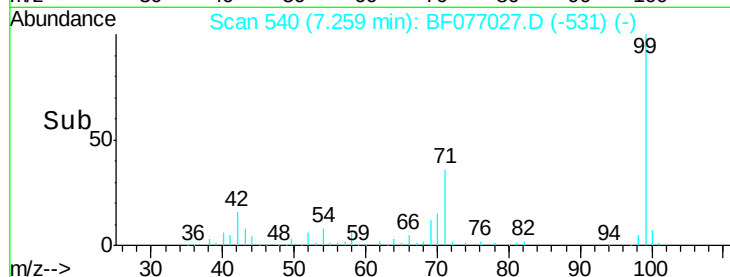
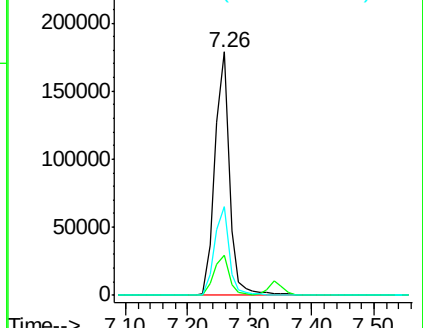
71 36.3 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF077027.D

Acq: 23 Jan 2015 2:17

Tgt Ion: 136 Resp: 100077

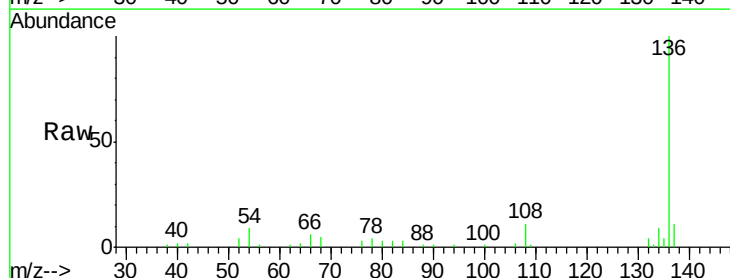
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 8.9 7.0 10.4

68 5.1 3.7 5.5

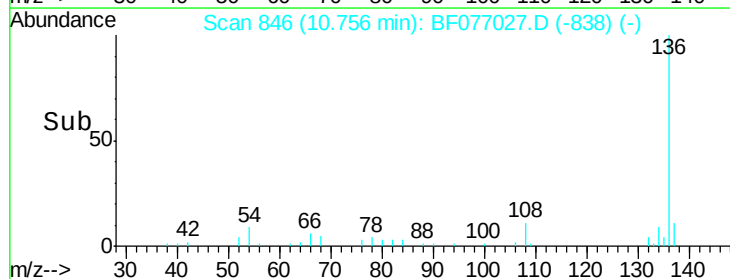
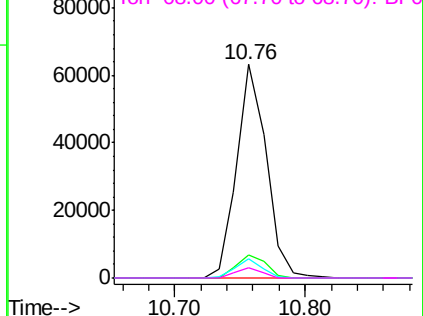


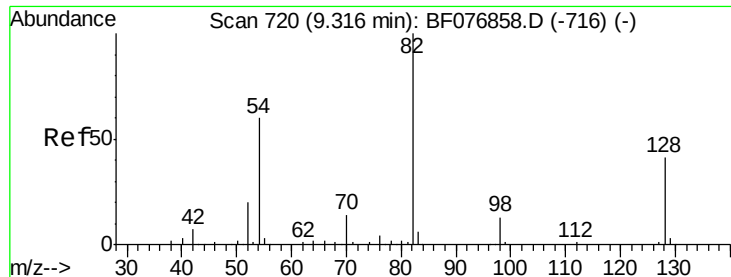
Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

Ion 137.00 (136.70 to 137.70): BF076858.D (-857) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-857) (-)

Ion 68.00 (67.70 to 68.70): BF076858.D (-857) (-)

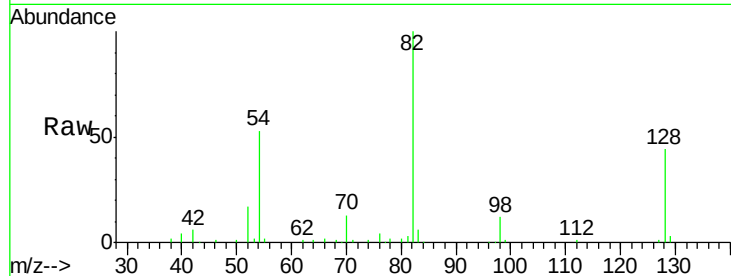




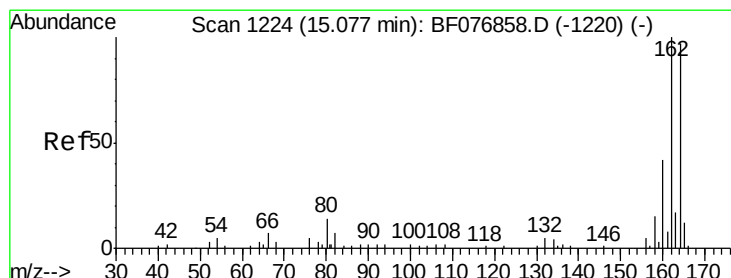
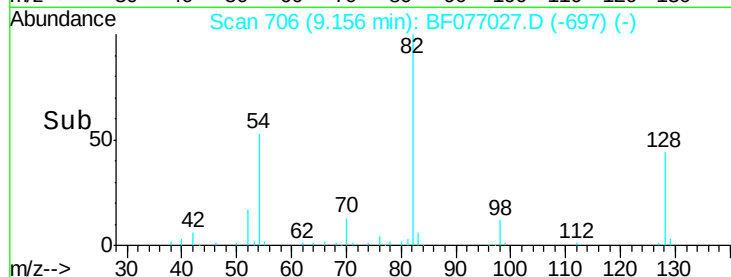
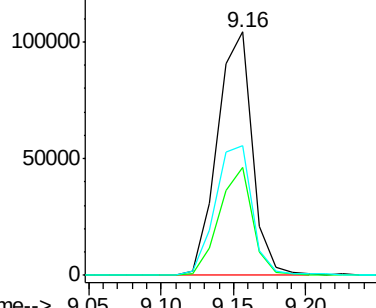
#23
 Nitrobenzene-d5
 Concen: 96.46 ng
 RT: 9.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-A

Tot Ion: 82 Resp: 174244
 Ion Ratio Lower Upper
 82 100
 128 44.4 33.1 49.7
 54 53.1 48.3 72.5

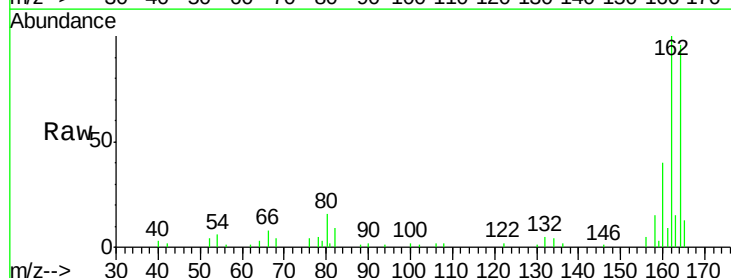


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

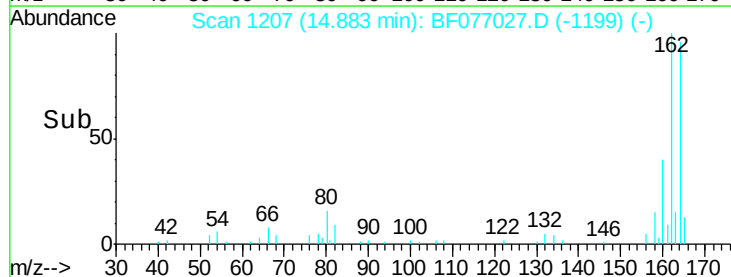
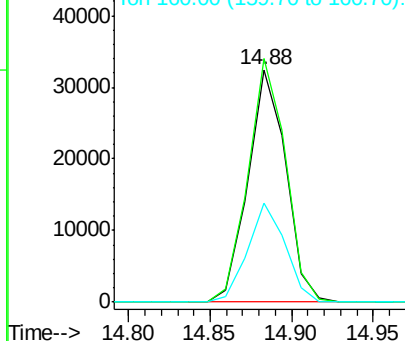


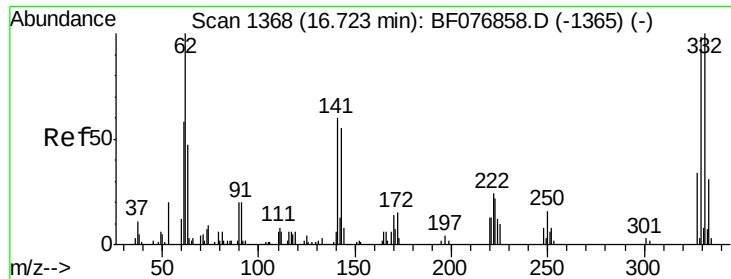
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

Tgt Ion: 164 Resp: 52211
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 42.3 34.8 52.2



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

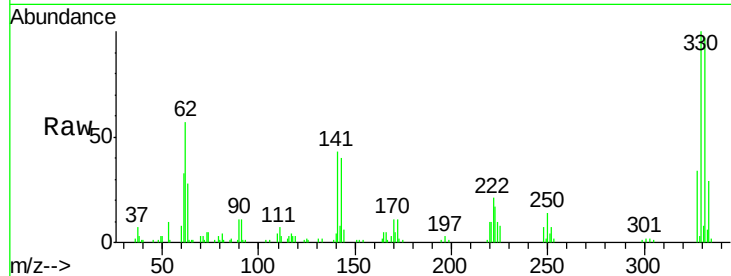




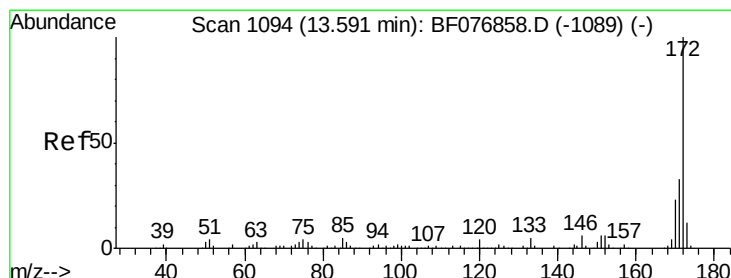
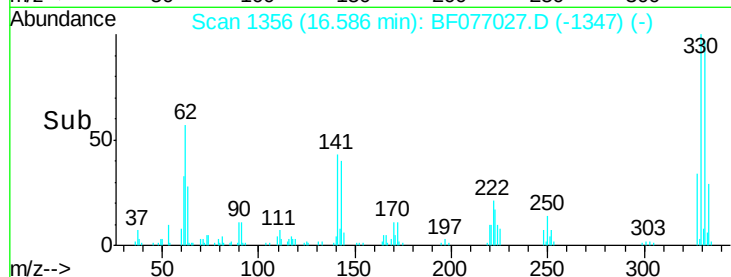
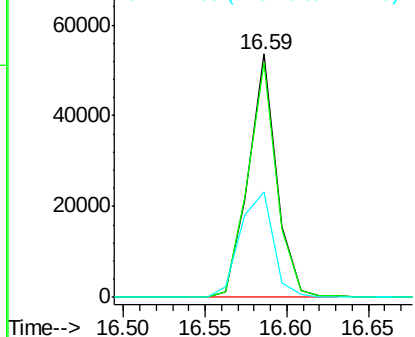
#41
 2,4,6-Tribromophenol
 Concen: 152.53 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-A

Tot Ion:330 Resp: 64644
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.8 116.6
 141 50.1 38.5 57.7

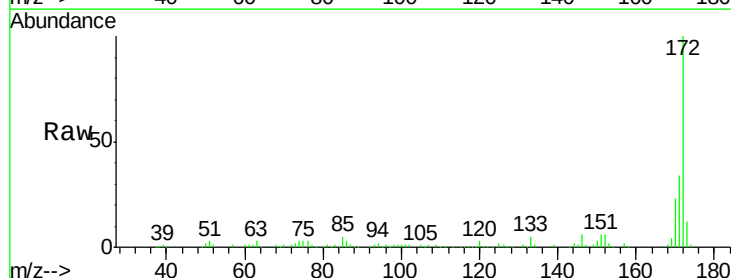


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

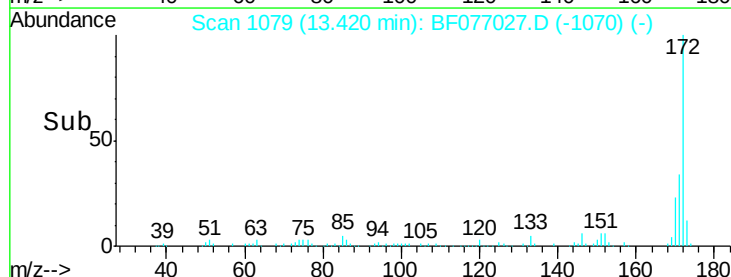
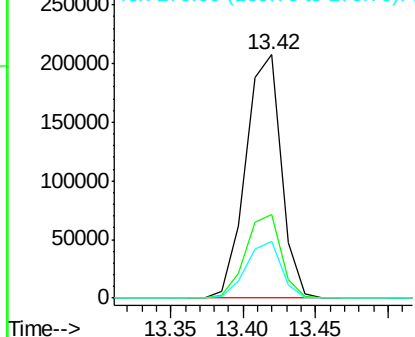


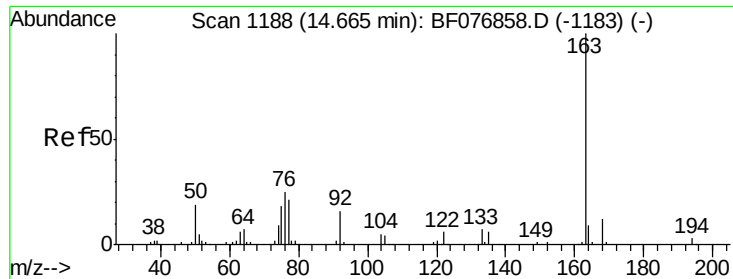
#44
 2-Fluorobiphenyl
 Concen: 102.86 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

Tgt Ion:172 Resp: 352904
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.6 40.0
 170 23.3 18.0 27.0



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

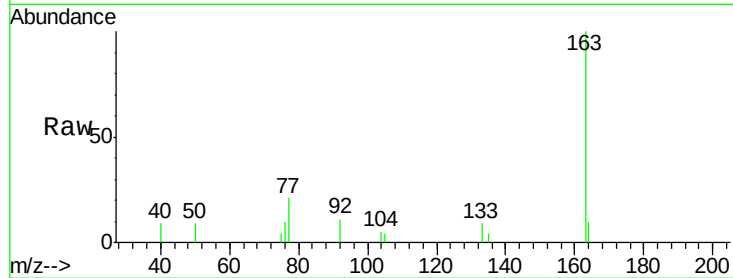




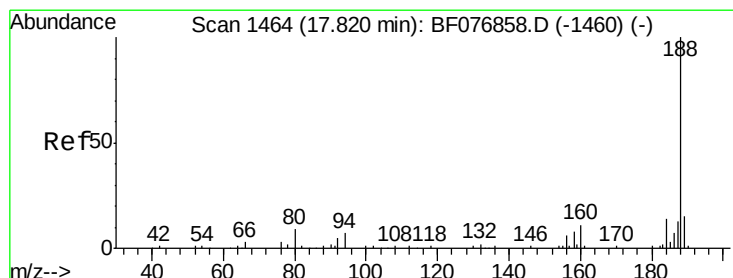
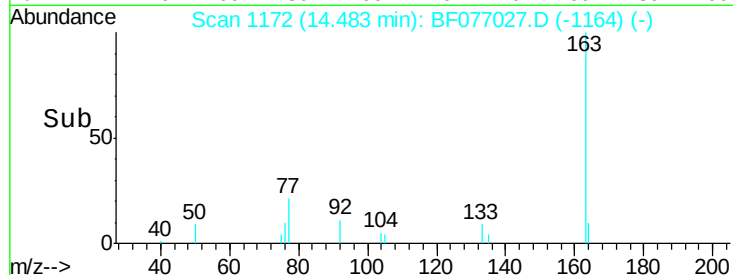
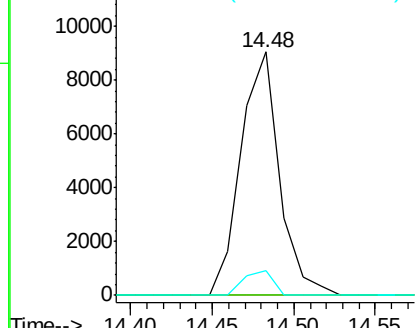
#49
Dimethylphthalate
Concen: 4.01 ng
RT: 14.48 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF077027.D
Acq: 23 Jan 2015 2:17

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-A

Tot Ion:163 Resp: 14844
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 10.1 7.5 11.3

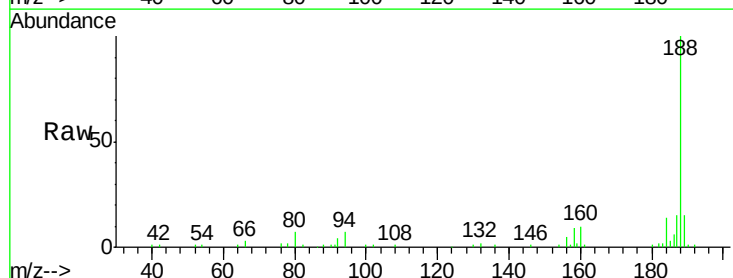


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

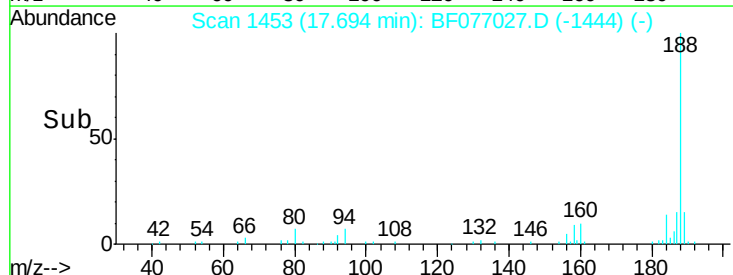
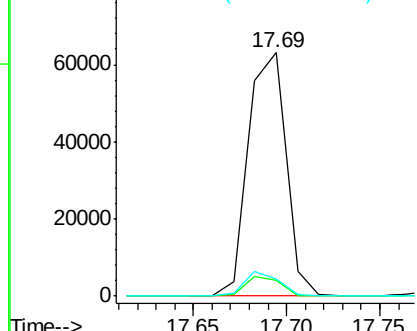


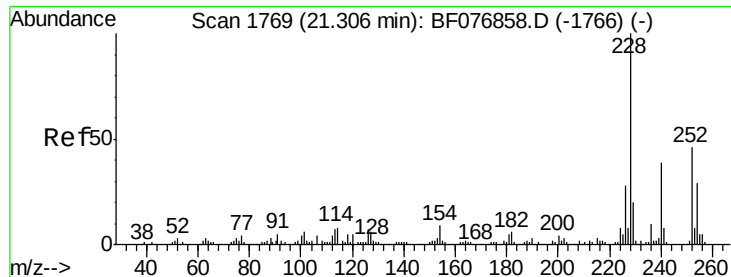
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF077027.D
Acq: 23 Jan 2015 2:17

Tgt Ion:188 Resp: 88747
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 7.0 6.9 10.3



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

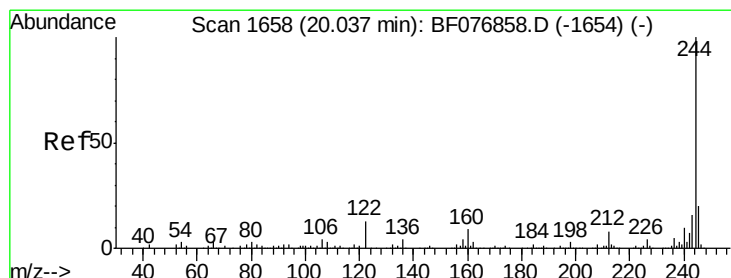
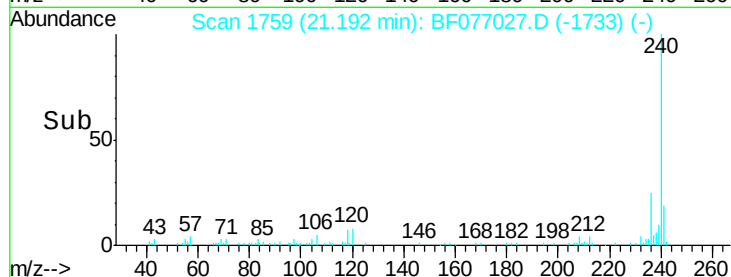
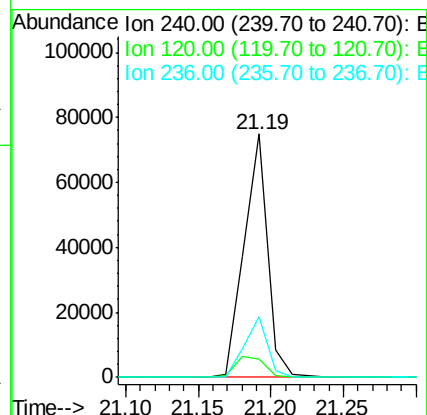
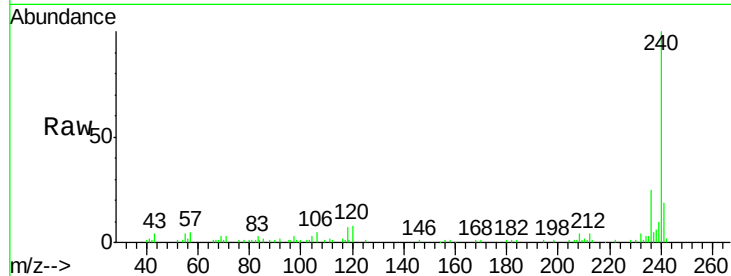




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

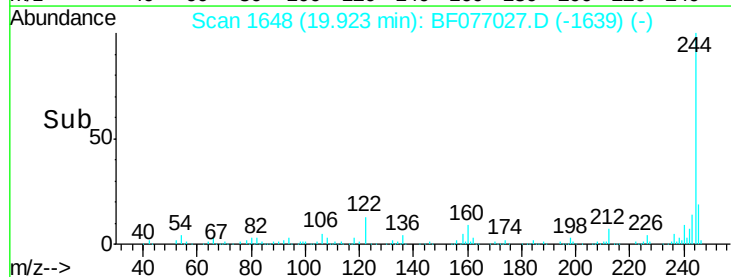
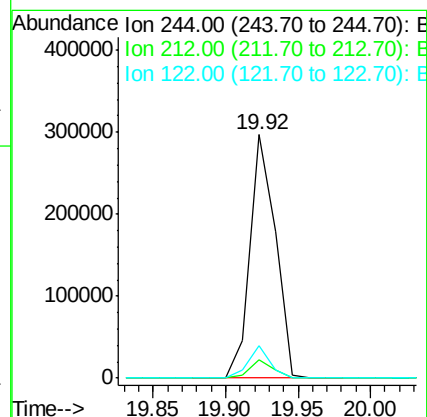
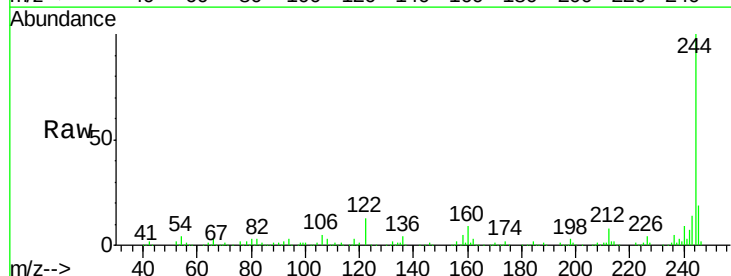
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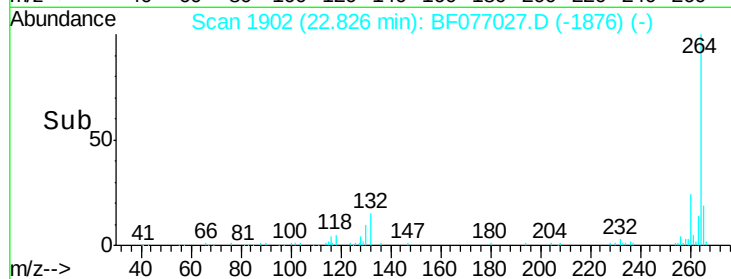
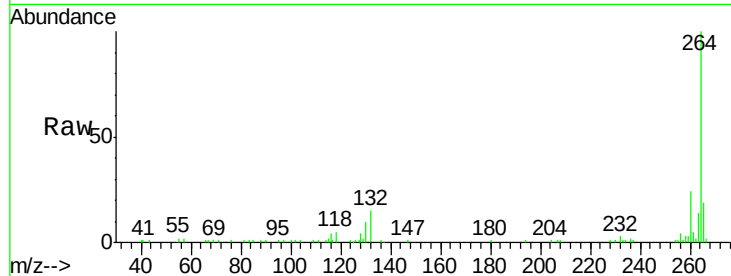
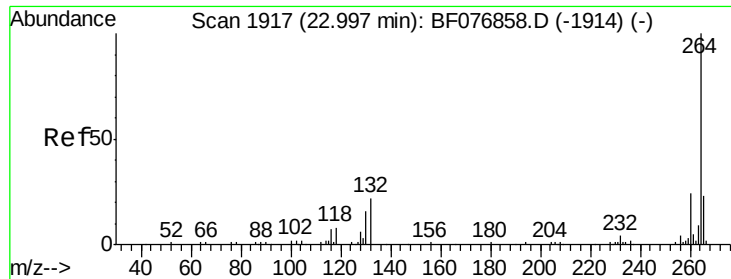
Tot Ion:240 Resp: 84033
 Ion Ratio Lower Upper
 240 100
 120 7.6 10.4 15.6#
 236 25.1 20.2 30.2



#78
 Terphenyl-d14
 Concen: 98.88 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

Tgt Ion:244 Resp: 360910
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 13.3 10.1 15.1





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.83 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF077027.D
 Acq: 23 Jan 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	19.4	18.1	27.1

