

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077067.D
 Acq On : 27 Jan 2015 1:21
 Operator : TP/IZ
 Sample : G1158-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Quant Time: Jan 27 03:31:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 01:21:00 2015
 Response via : Initial Calibration

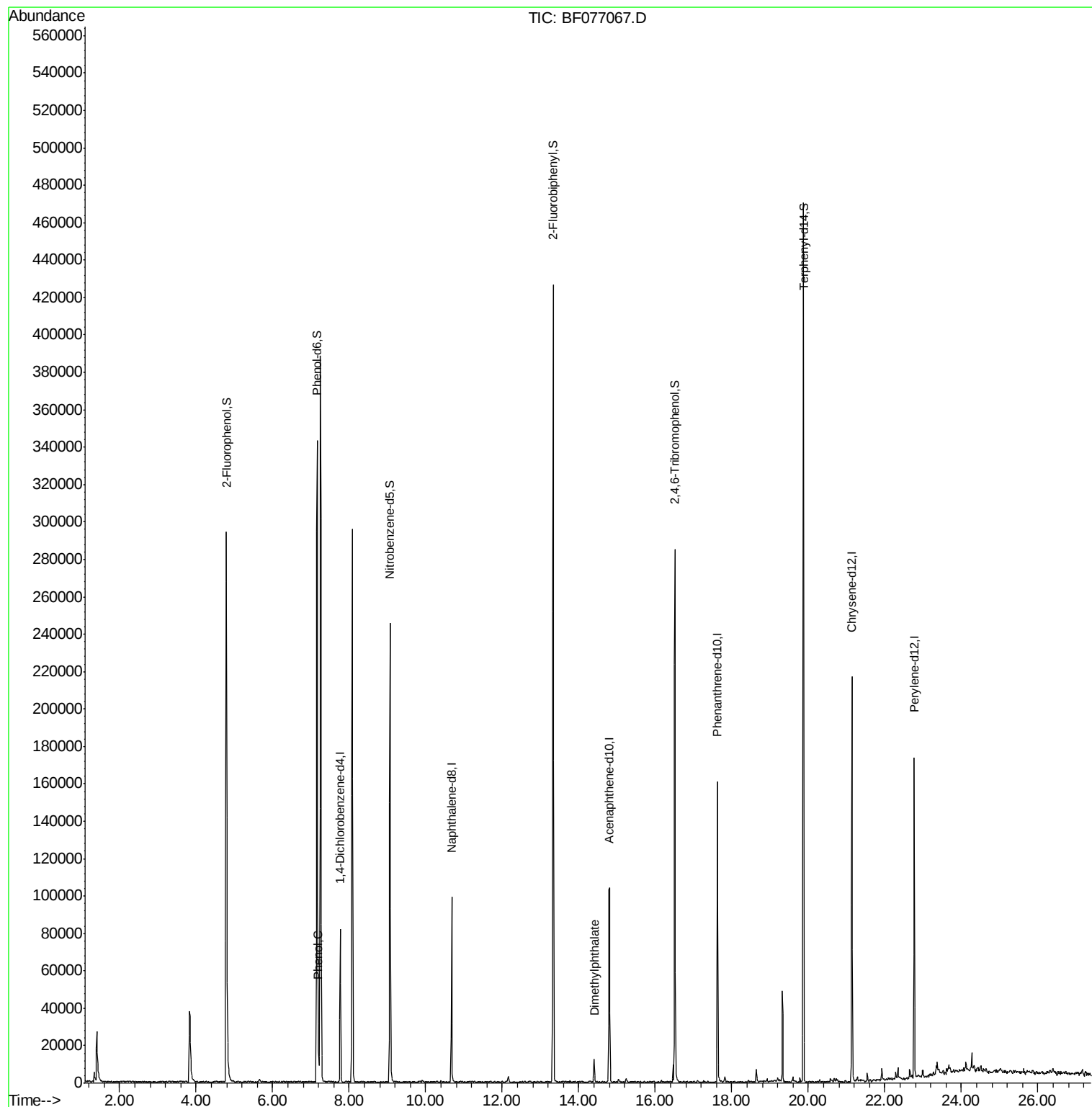
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22439	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	91835	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	45268	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	82209	20.00	ng	-0.01
75) Chrysene-d12	21.13	240	80418	20.00	ng	-0.01
86) Perylene-d12	22.77	264	75443	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	169454	124.16	ng	0.00
7) Phenol-d6	7.17	99	213147	123.80	ng	0.00
23) Nitrobenzene-d5	9.06	82	127289	76.79	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	45573	124.02	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	220404	74.09	ng	0.00
78) Terphenyl-d14	19.88	244	218498	62.55	ng	0.00
Target Compounds						
10) Phenol	7.19	94	5594	3.06	ng	# 60
49) Dimethylphthalate	14.40	163	11655	3.63	ng	# 93

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

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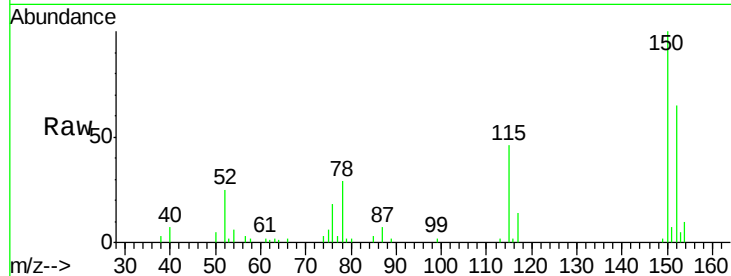




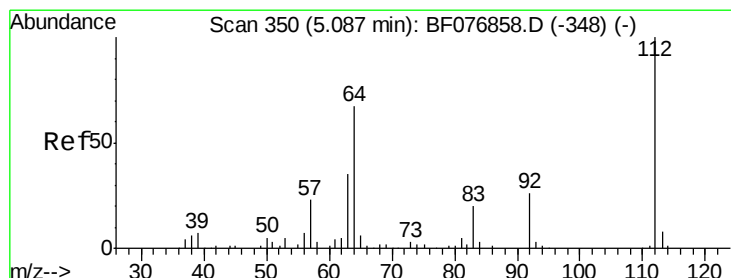
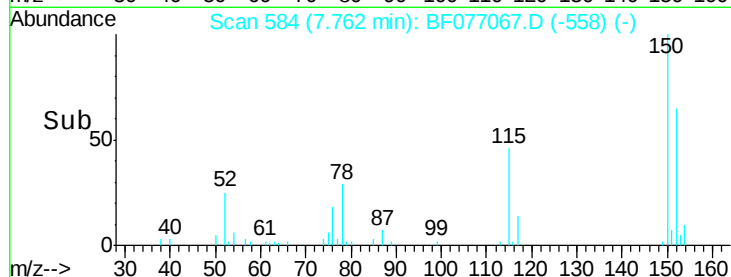
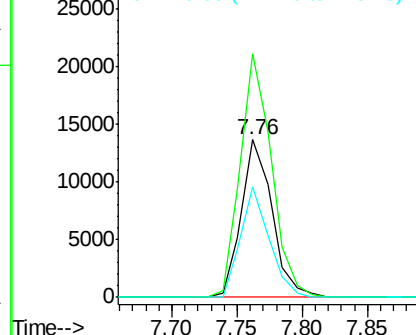
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Tgt Ion:152 Resp: 22439
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.7 182.5
 115 70.3 47.0 70.6

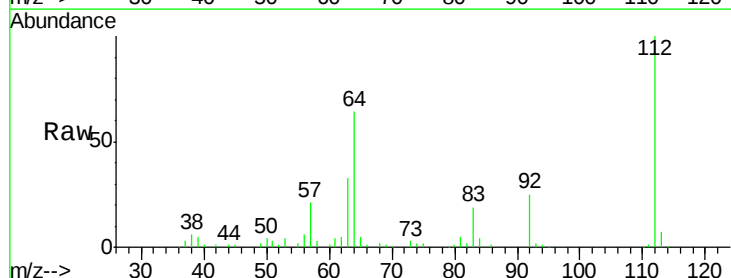


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

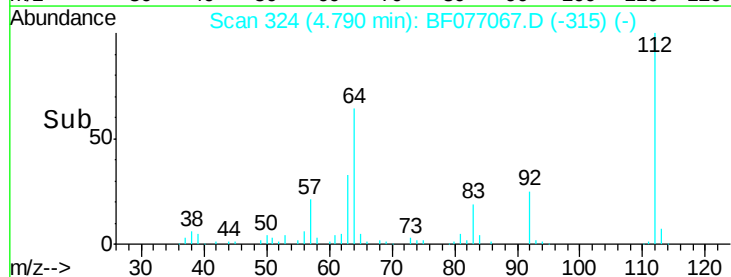
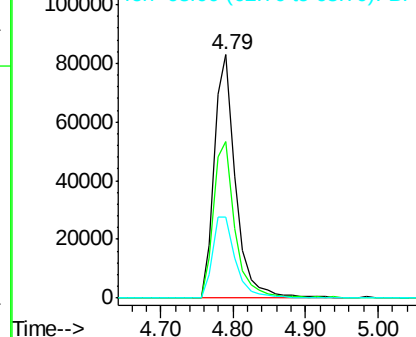


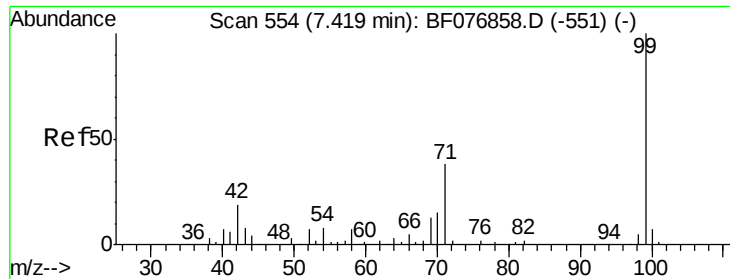
#5
 2-Fluorophenol
 Concen: 124.16 ng
 RT: 4.79 min Scan# 324
 Delta R.T. -0.00 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Tgt Ion:112 Resp: 169454
 Ion Ratio Lower Upper
 112 100
 64 64.4 54.2 81.4
 63 33.2 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: 123.80 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077067.D

Acq: 27 Jan 2015 1:21

Instrument :

BNA_F

ClientSampleId :

CC-1

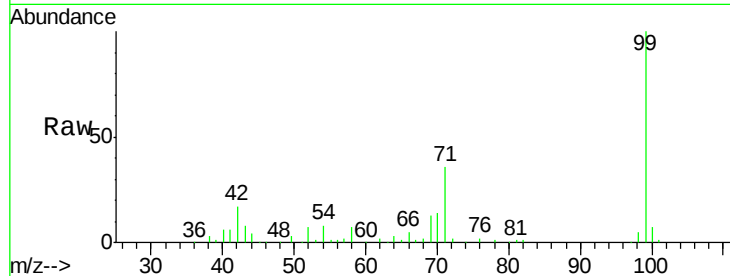
Tgt Ion: 99 Resp: 213147

Ion Ratio Lower Upper

99 100

42 16.8 15.0 22.4

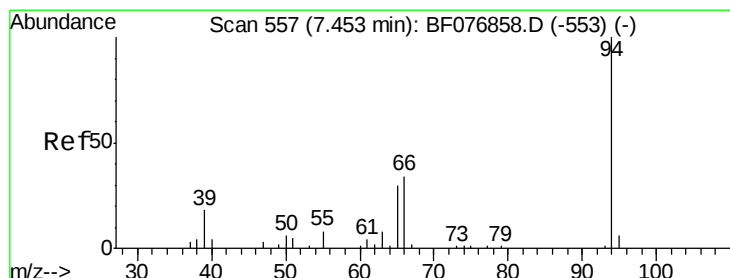
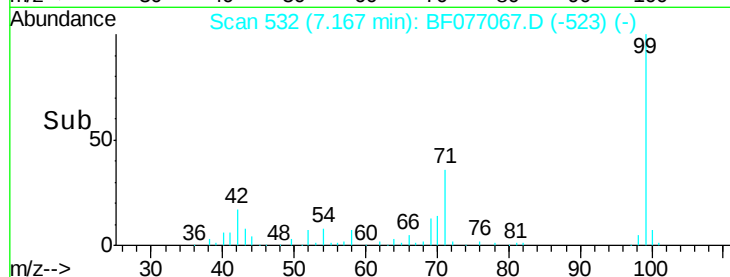
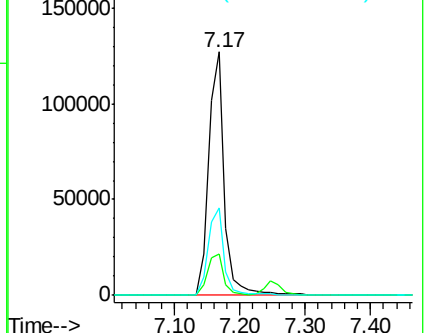
71 35.9 30.5 45.7



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



#10

Phenol

Concen: 3.06 ng

RT: 7.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF077067.D

Acq: 27 Jan 2015 1:21

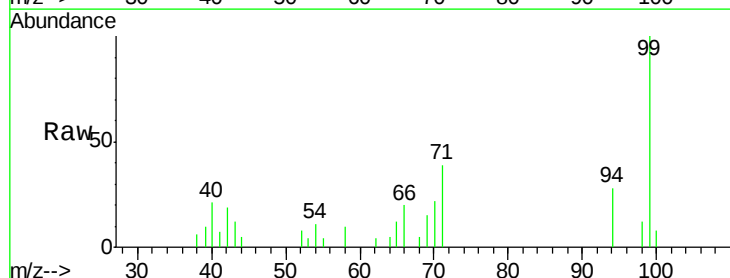
Tgt Ion: 94 Resp: 5594

Ion Ratio Lower Upper

94 100

65 43.4 11.3 51.3

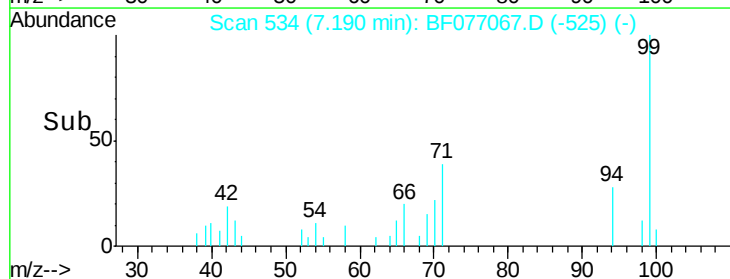
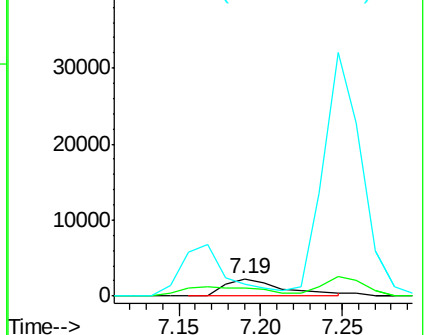
66 72.9 19.5 59.5#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

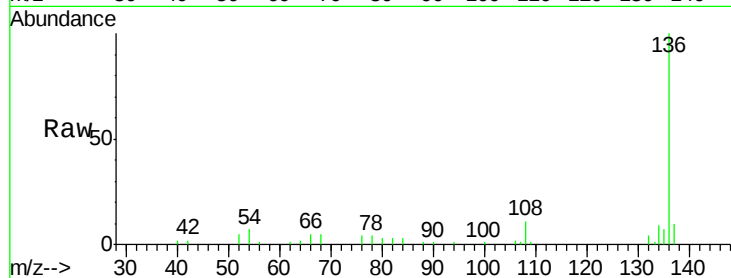




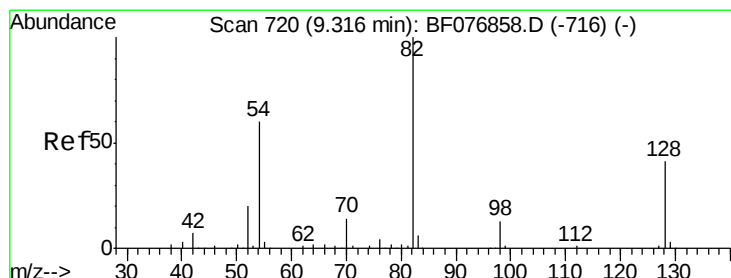
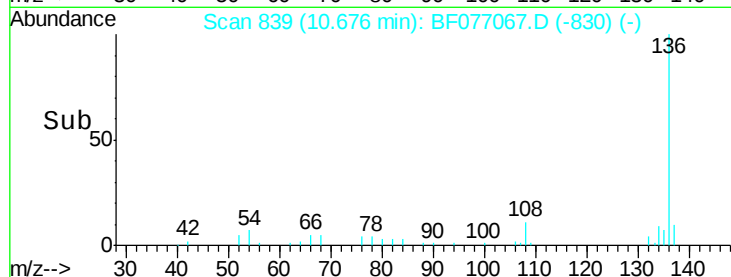
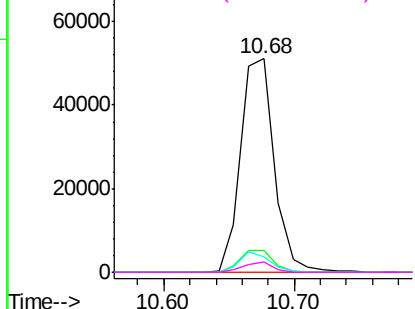
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077067.D
Acq: 27 Jan 2015 1:21

Instrument :
BNA_F
ClientSampleId :
CC-1

Tgt Ion: 136 Resp: 91835
Ion Ratio Lower Upper
136 100
137 10.3 8.1 12.1
54 7.0 7.0 10.4
68 5.0 3.7 5.5

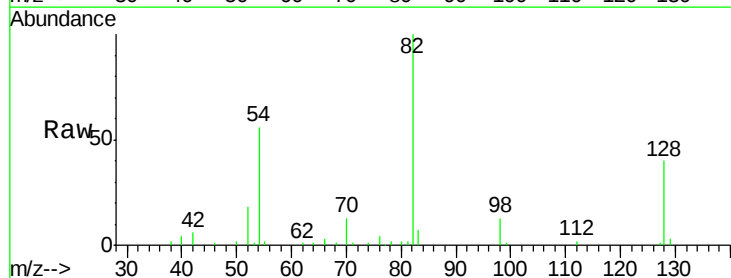


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

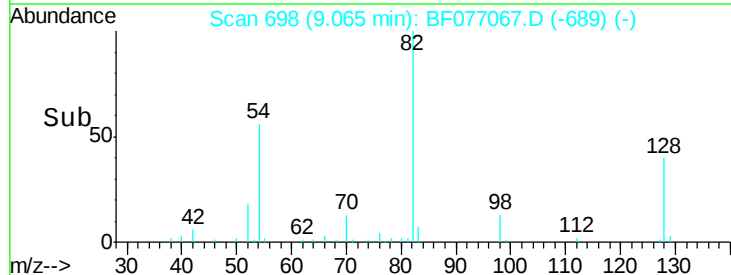
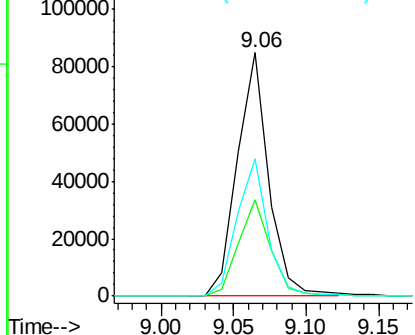


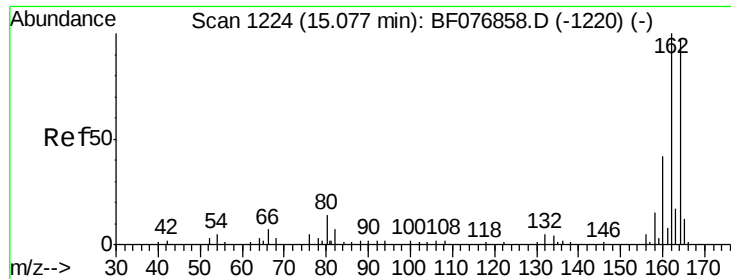
#23
Nitrobenzene-d5
Concen: 76.79 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077067.D
Acq: 27 Jan 2015 1:21

Tgt Ion: 82 Resp: 127289
Ion Ratio Lower Upper
82 100
128 39.8 33.1 49.7
54 56.4 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

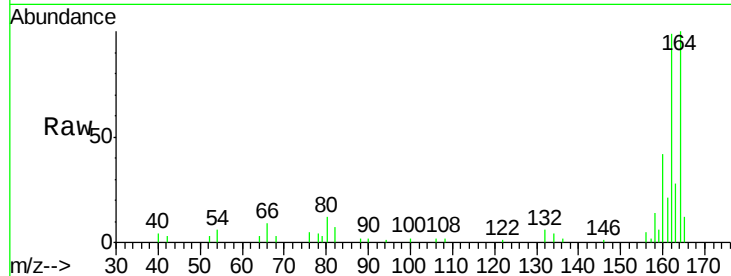




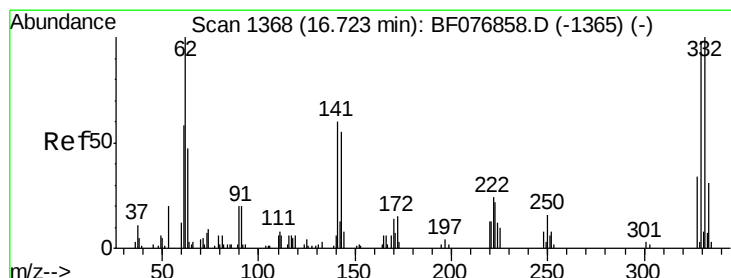
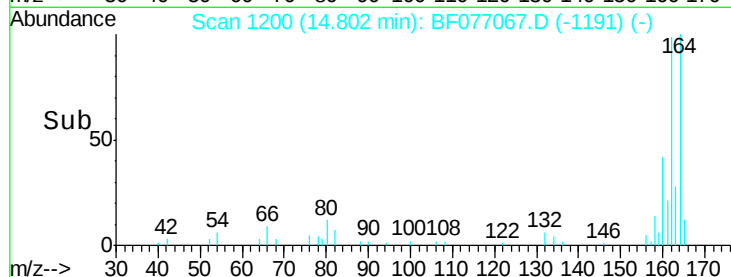
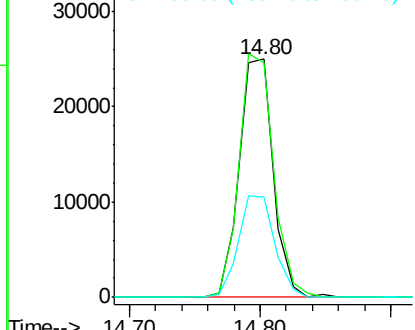
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Tgt Ion:164 Resp: 45268
 Ion Ratio Lower Upper
 164 100
 162 98.6 82.4 123.6
 160 42.3 34.8 52.2

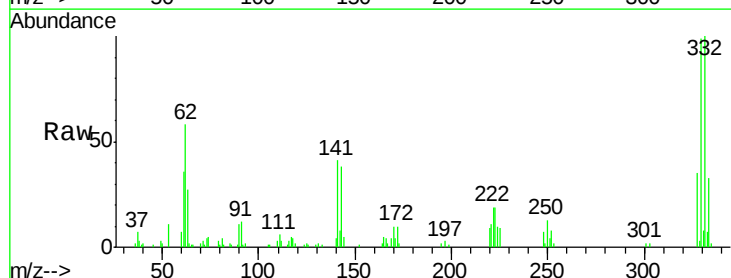


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

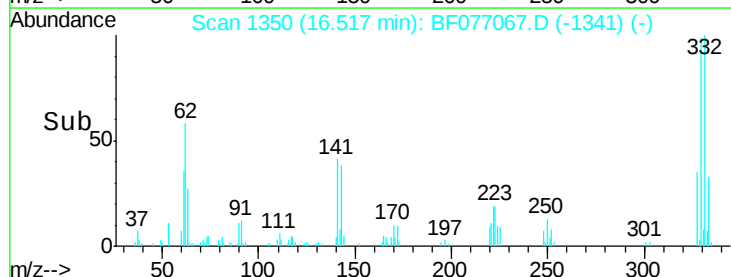
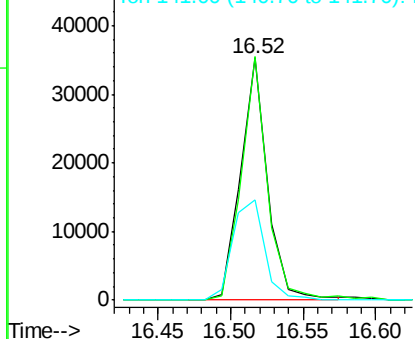


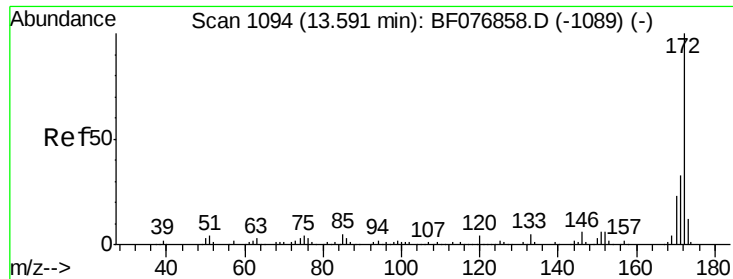
#41
 2,4,6-Tribromophenol
 Concen: 124.02 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Tgt Ion:330 Resp: 45573
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.8 116.6
 141 49.5 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

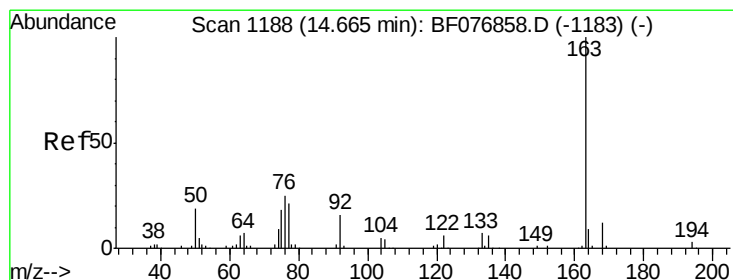
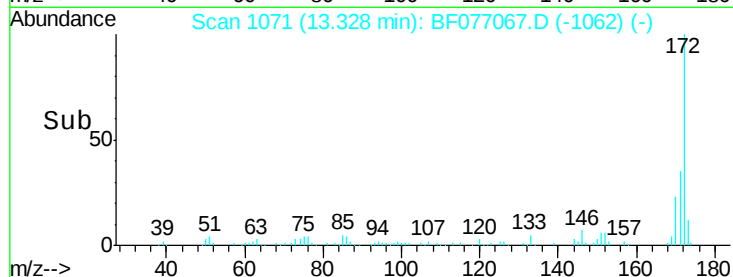
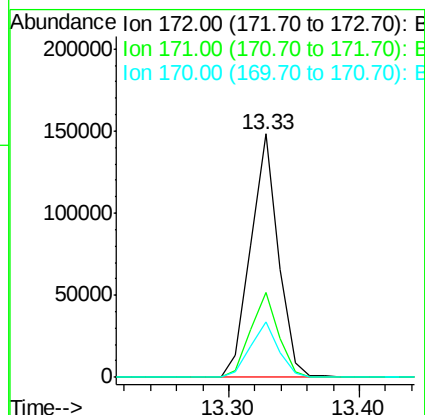
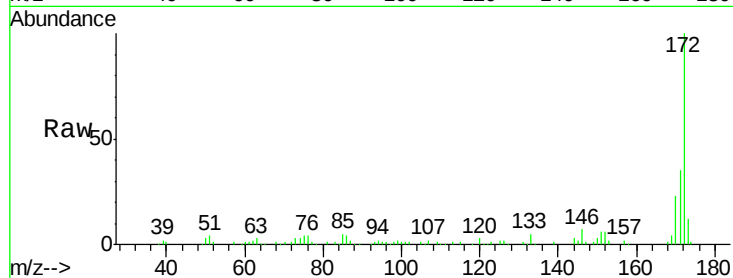




#44
2-Fluorobiphenyl
Concen: 74.09 ng
RT: 13.33 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF077067.D
Acq: 27 Jan 2015 1:21

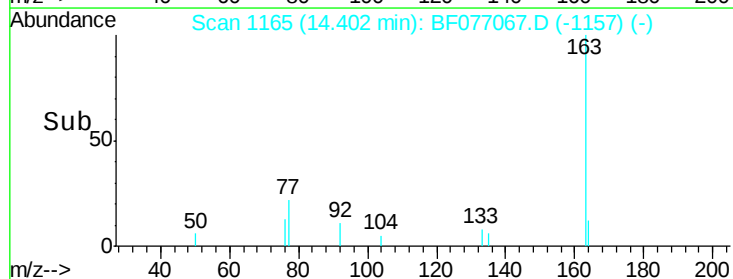
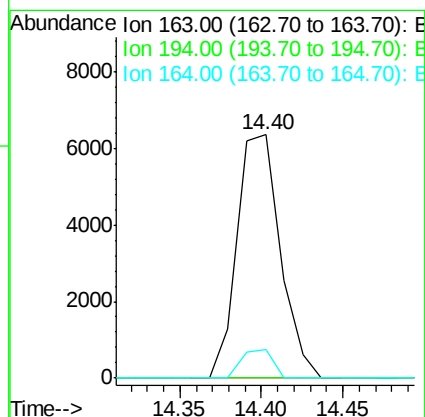
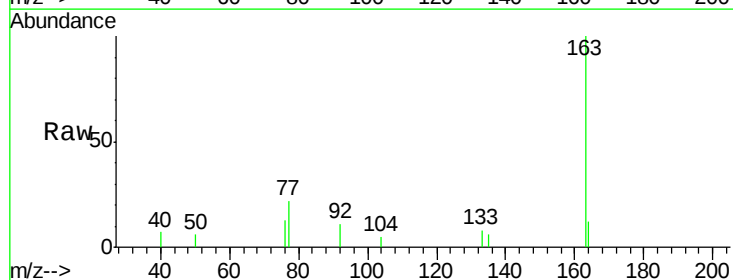
Instrument :
BNA_F
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CC-1

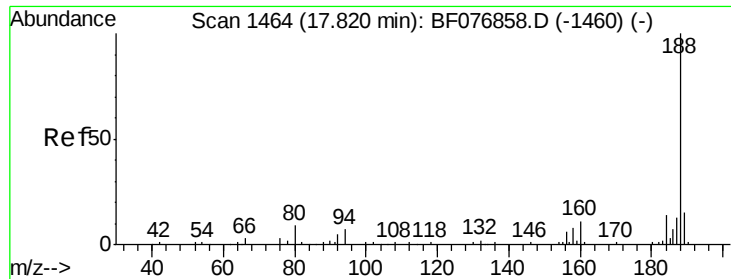
Tgt Ion:172 Resp: 220404
Ion Ratio Lower Upper
172 100
171 34.7 26.6 40.0
170 22.9 18.0 27.0



#49
Dimethylphthalate
Concen: 3.63 ng
RT: 14.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF077067.D
Acq: 27 Jan 2015 1:21

Tgt Ion:163 Resp: 11655
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 11.7 7.5 11.3#

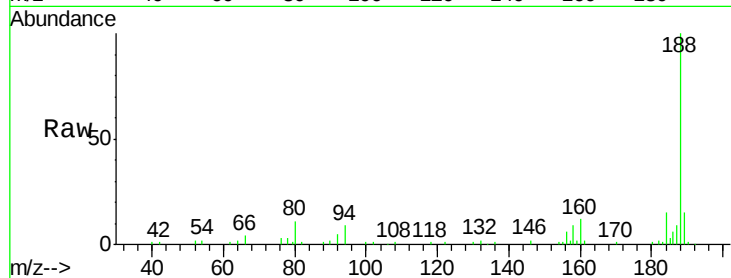




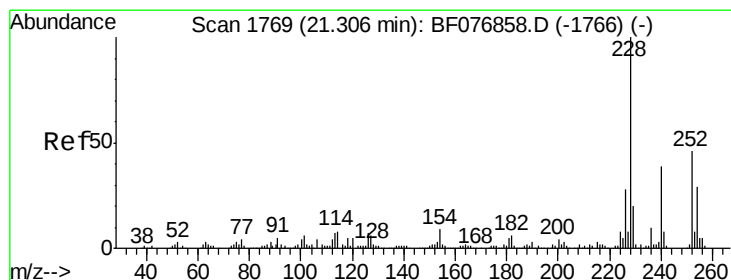
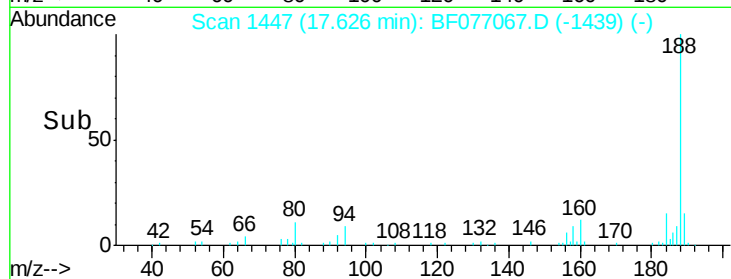
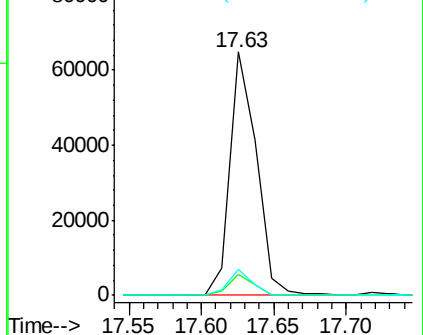
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.63 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Tgt Ion:188 Resp: 82209
 Ion Ratio Lower Upper
 188 100
 94 8.7 6.0 9.0
 80 10.6 6.9 10.3#

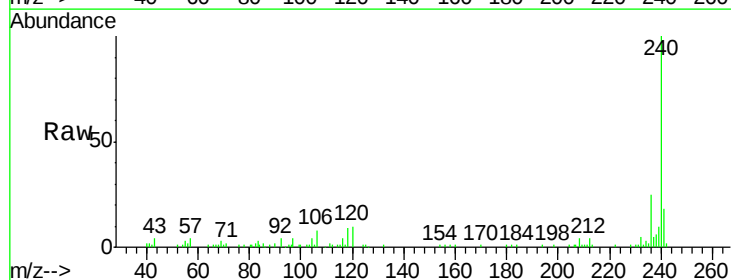


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

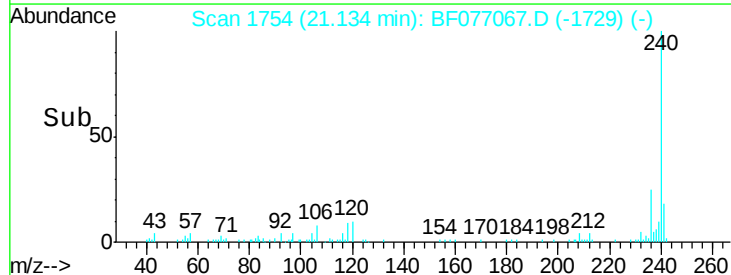
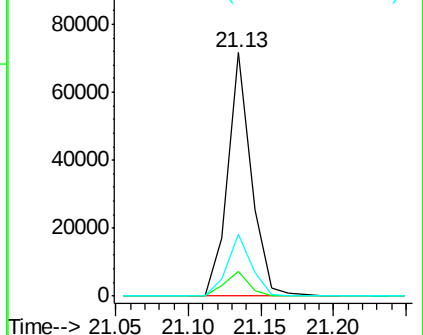


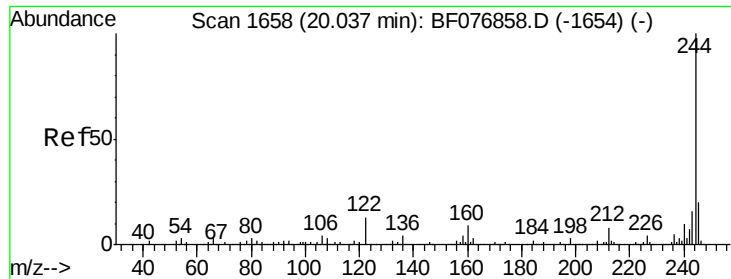
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.13 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Tgt Ion:240 Resp: 80418
 Ion Ratio Lower Upper
 240 100
 120 10.1 10.4 15.6#
 236 25.3 20.2 30.2



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

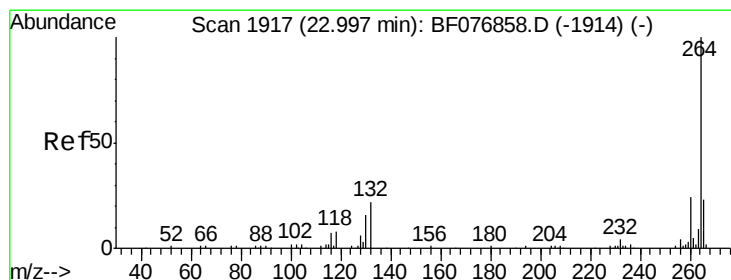
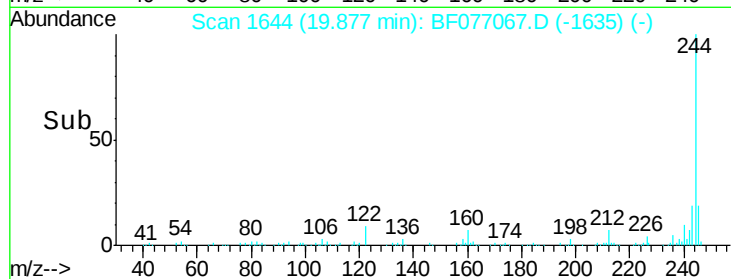
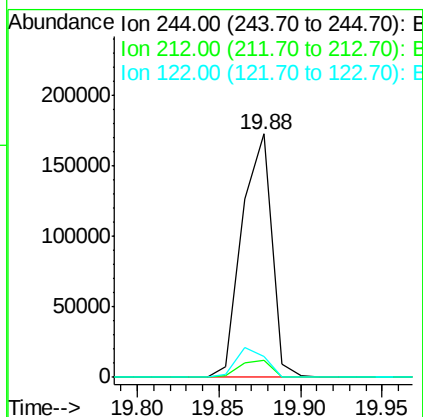
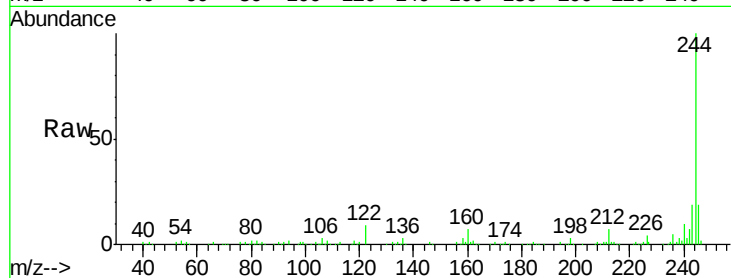




#78
 Terphenyl-d14
 Concen: 62.55 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Instrument :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	8.7	10.1	15.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.77 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF077067.D
 Acq: 27 Jan 2015 1:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.4
265	21.5	18.1	27.1

