

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077056.D
 Acq On : 26 Jan 2015 16:55
 Operator : TP/IZ
 Sample : G1052-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409B

Quant Time: Jan 27 00:46:54 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 00:12:15 2015
 Response via : Initial Calibration

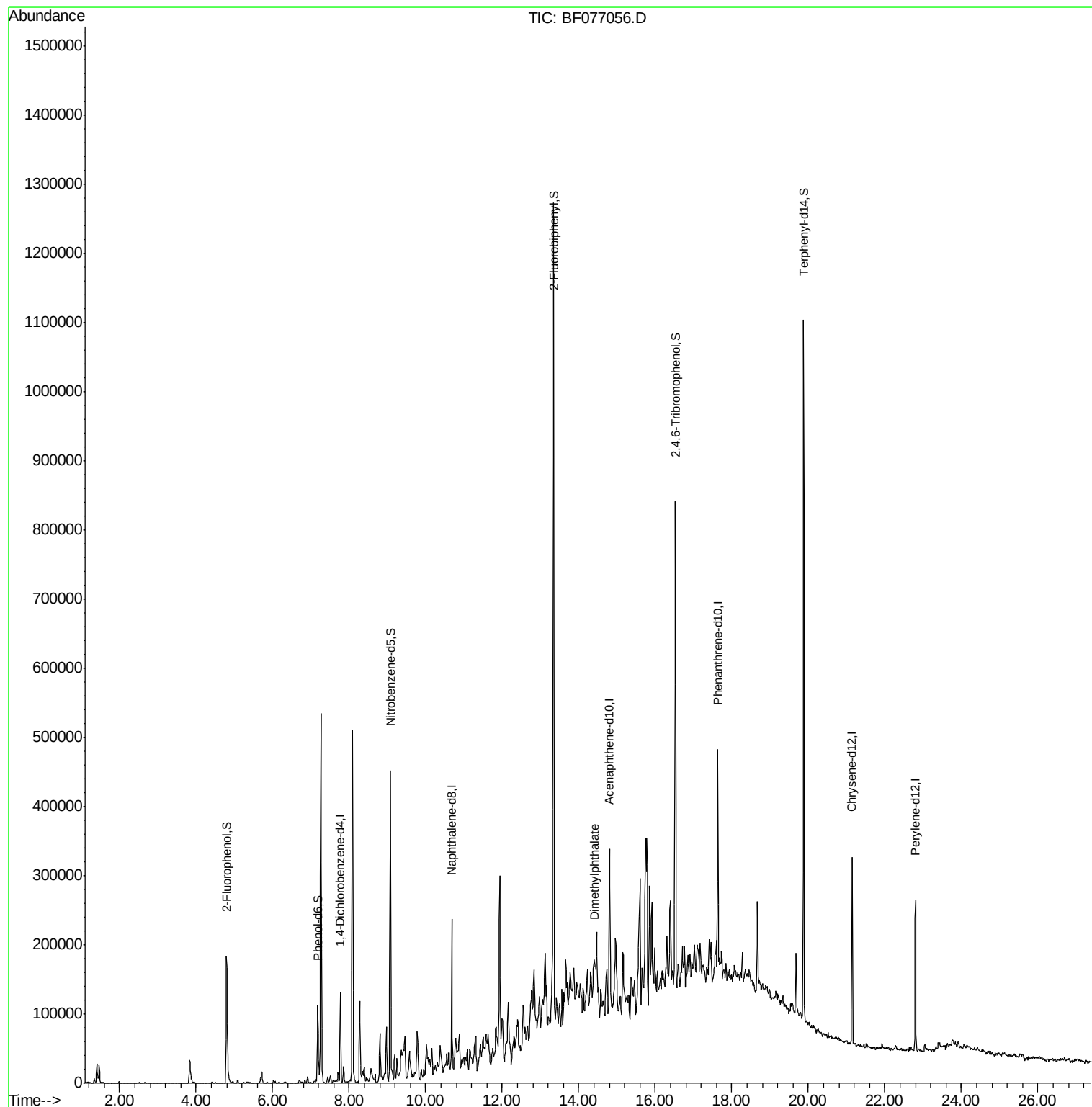
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	36372	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	151667	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	85416	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	135247	20.00	ng	0.00
75) Chrysene-d12	21.15	240	129642	20.00	ng	0.00
86) Perylene-d12	22.80	264	113220	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	112607	50.90	ng	0.00
7) Phenol-d6	7.18	99	81141	29.08	ng	0.01
23) Nitrobenzene-d5	9.08	82	244959	89.48	ng	0.01
41) 2,4,6-Tribromophenol	16.53	330	90096	129.94	ng	0.01
44) 2-Fluorobiphenyl	13.34	172	492776	87.80	ng	0.01
78) Terphenyl-d14	19.88	244	438482	77.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.41	163	28396	4.69	ng	Qvalue # 95

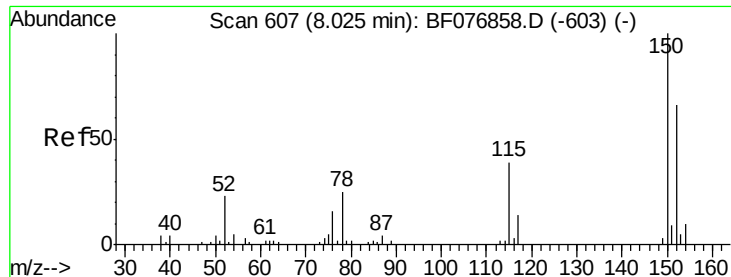
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF077056.D

Acq: 26 Jan 2015 16:55

Instrument :

BNA_F

ClientSampleId :

S8-0409B

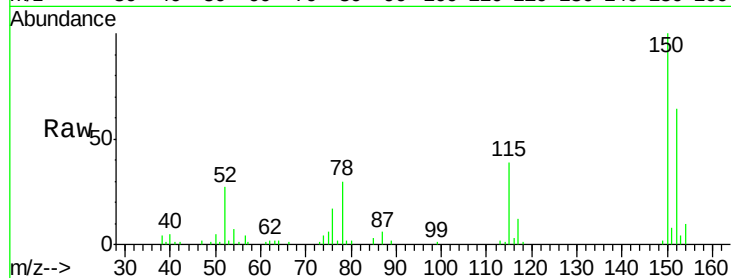
Tgt Ion:152 Resp: 36372

Ion Ratio Lower Upper

152 100

150 157.0 121.7 182.5

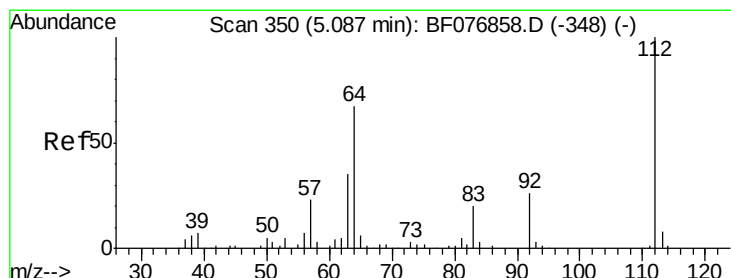
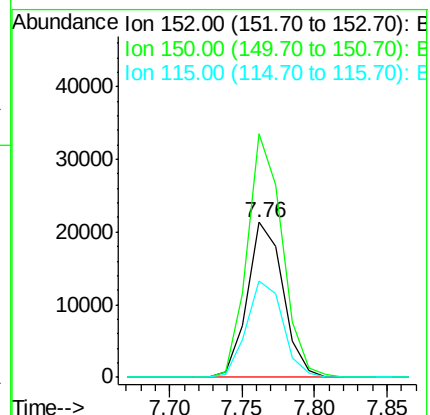
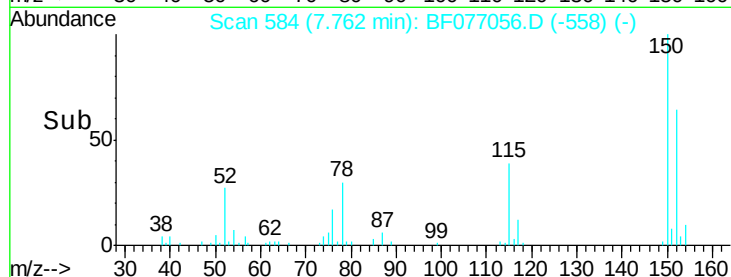
115 62.0 47.0 70.6



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: 50.90 ng

RT: 4.79 min Scan# 324

Delta R.T. -0.00 min

Lab File: BF077056.D

Acq: 26 Jan 2015 16:55

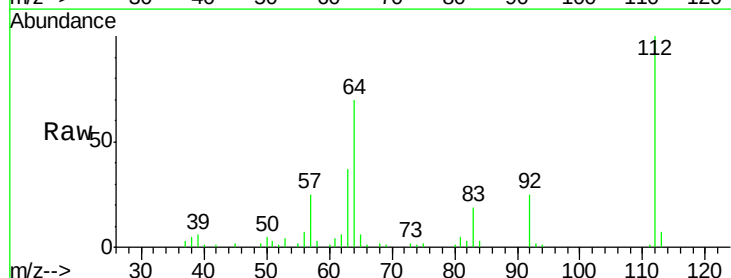
Tgt Ion:112 Resp: 112607

Ion Ratio Lower Upper

112 100

64 69.7 54.2 81.4

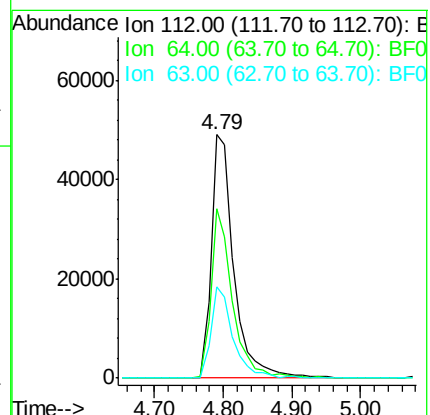
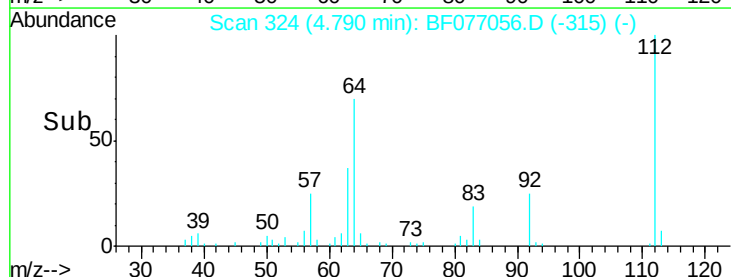
63 37.4 28.4 42.6

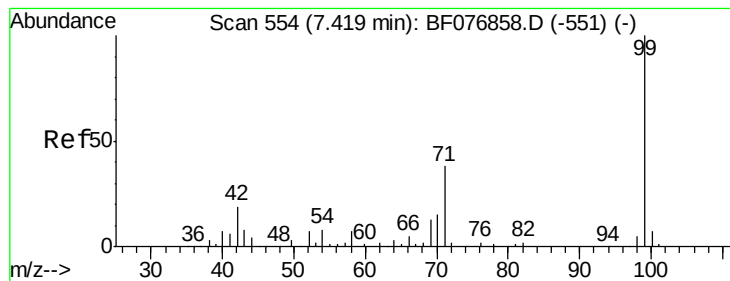


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 29.08 ng

RT: 7.18 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF077056.D

Acq: 26 Jan 2015 16:55

Instrument :

BNA_F

ClientSampleId :

S8-0409B

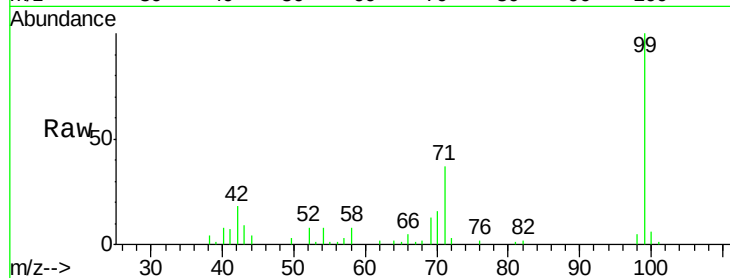
Tgt Ion: 99 Resp: 81141

Ion Ratio Lower Upper

99 100

42 17.7 15.0 22.4

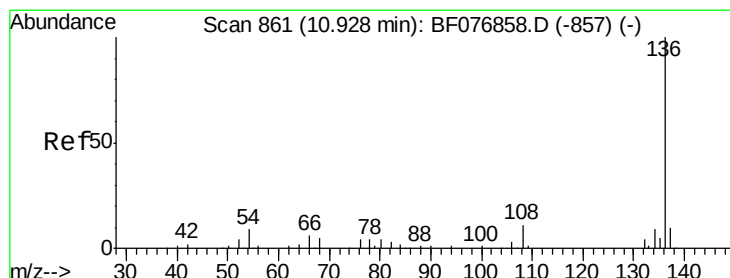
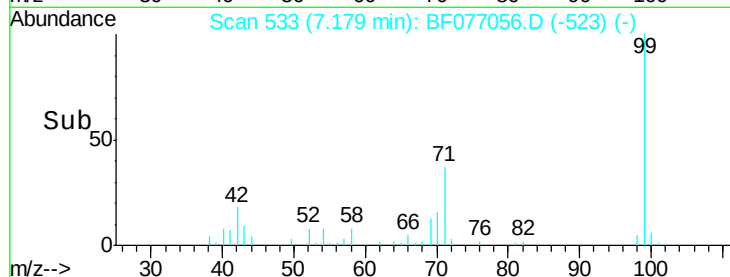
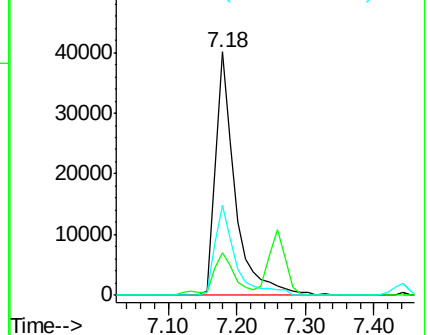
71 37.0 30.5 45.7



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: 10.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF077056.D

Acq: 26 Jan 2015 16:55

Tgt Ion: 136 Resp: 151667

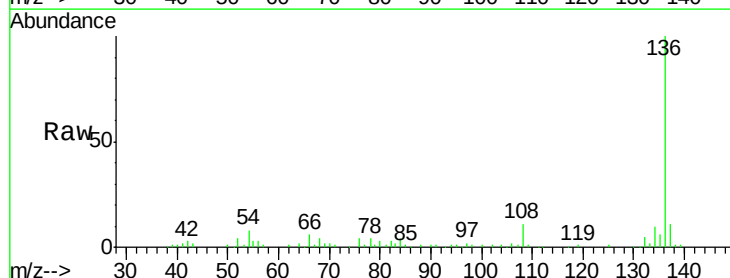
Ion Ratio Lower Upper

136 100

137 11.2 8.1 12.1

54 8.1 7.0 10.4

68 4.4 3.7 5.5

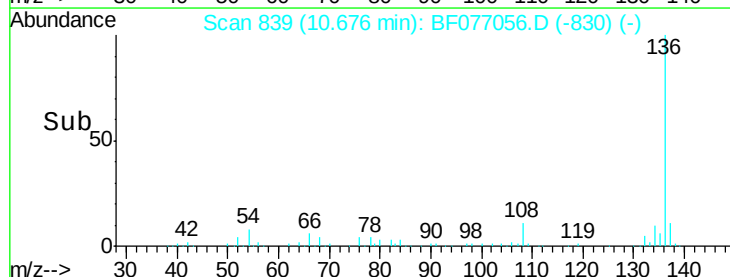
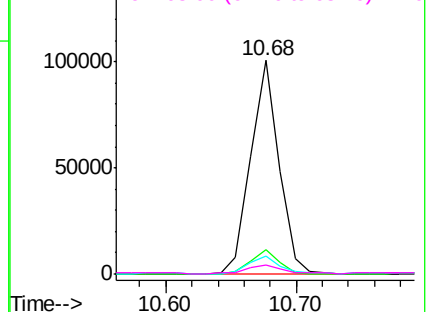


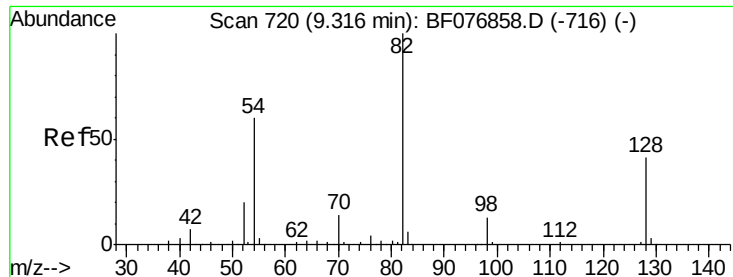
Abundance Ion 136.00 (135.70 to 136.70): E

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

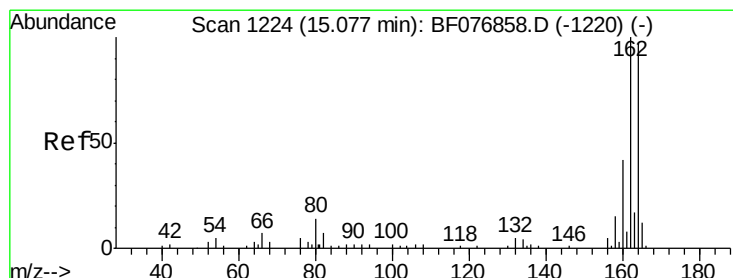
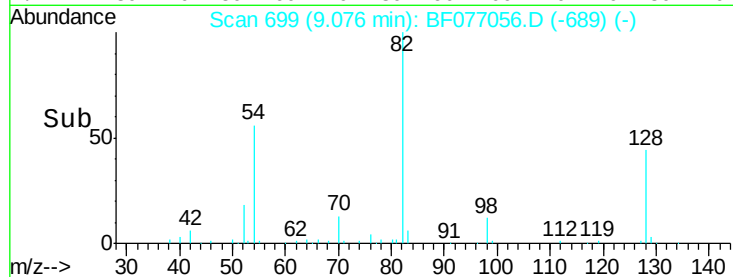
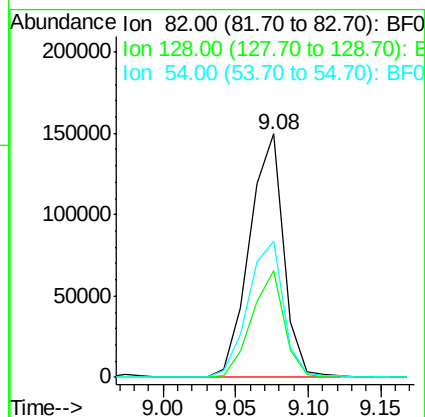
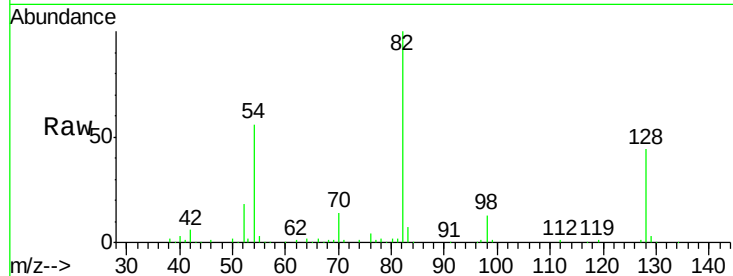




#23
 Nitrobenzene-d5
 Concen: 89.48 ng
 RT: 9.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF077056.D
 Acq: 26 Jan 2015 16:55

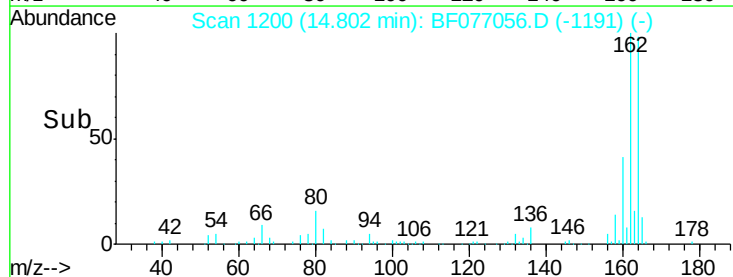
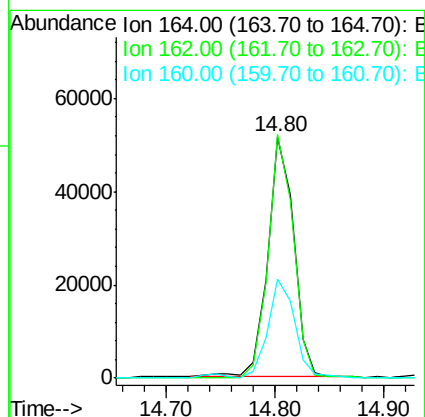
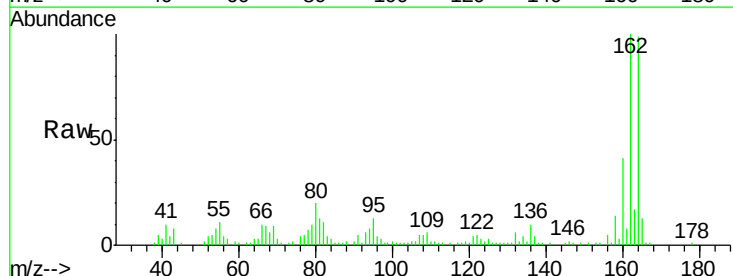
Instrument :
 BNA_F
 ClientSampleId :
 S8-0409B

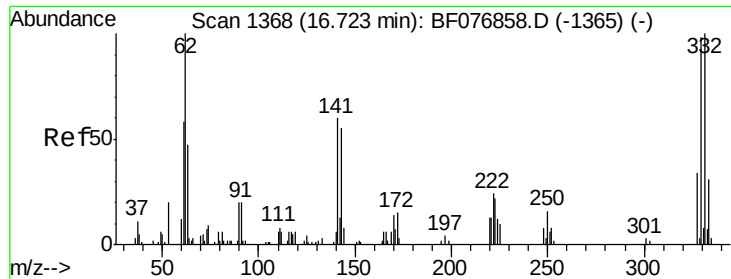
Tgt Ion: 82 Resp: 244959
 Ion Ratio Lower Upper
 82 100
 128 43.7 33.1 49.7
 54 56.0 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF077056.D
 Acq: 26 Jan 2015 16:55

Tgt Ion: 164 Resp: 85416
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.4 123.6
 160 41.0 34.8 52.2

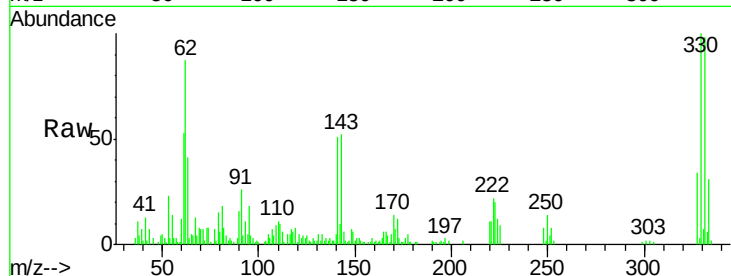




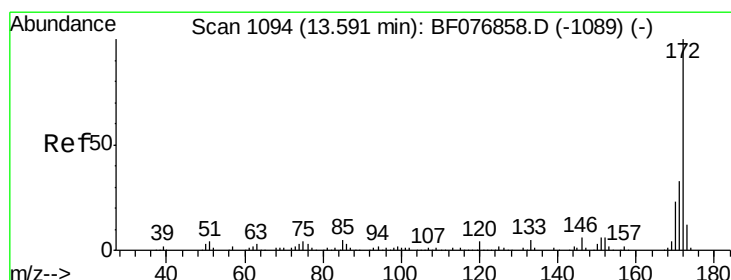
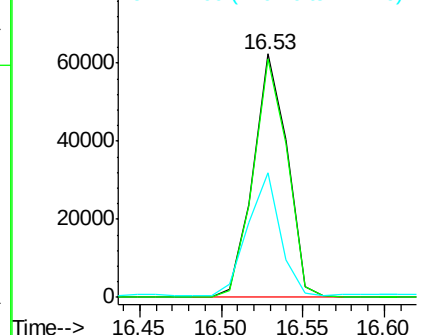
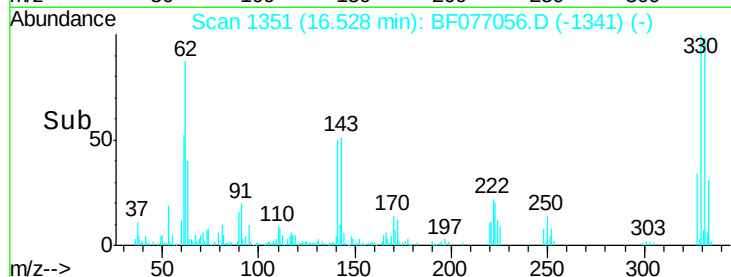
#41
 2,4,6-Tribromophenol
 Concen: 129.94 ng
 RT: 16.53 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077056.D
 Acq: 26 Jan 2015 16:55

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	47.8	38.5	57.7

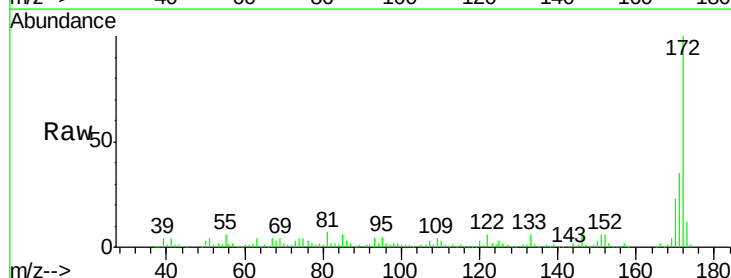


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

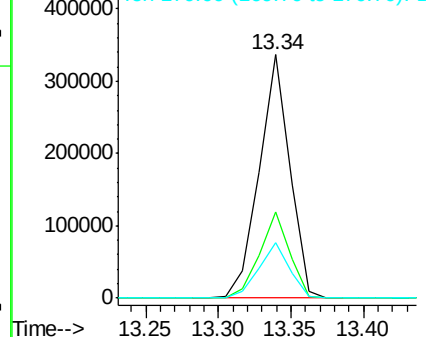
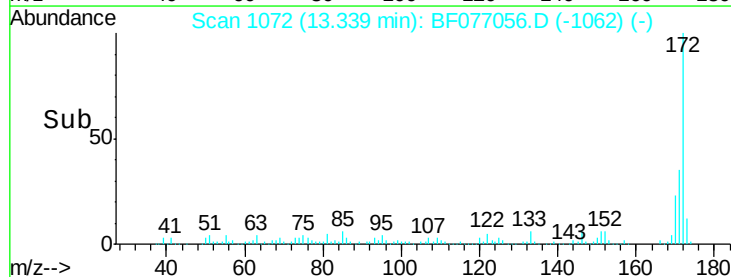


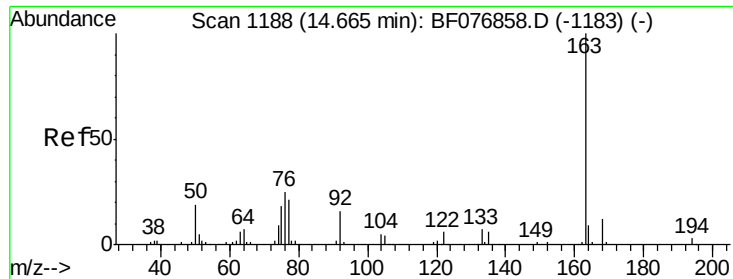
#44
 2-Fluorobiphenyl
 Concen: 87.80 ng
 RT: 13.34 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BF077056.D
 Acq: 26 Jan 2015 16:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.6	40.0
170	22.6	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

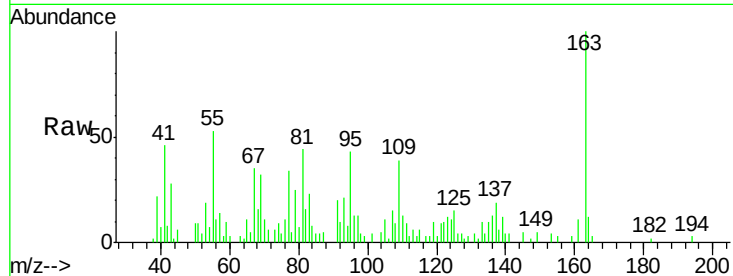




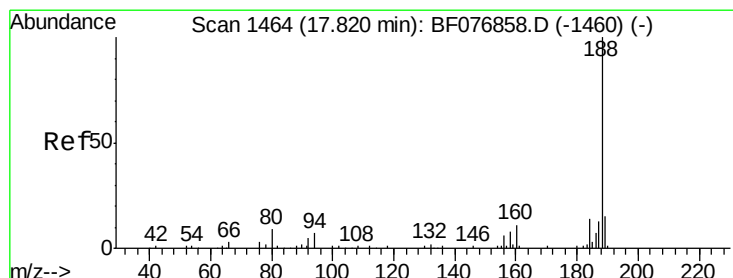
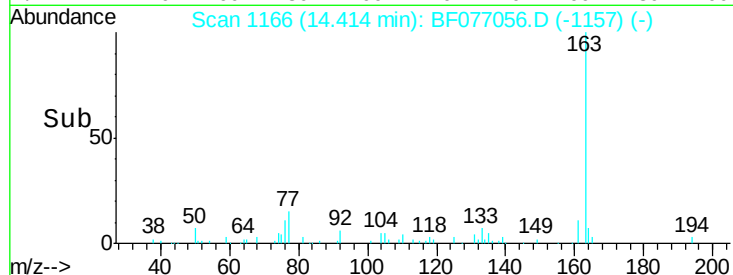
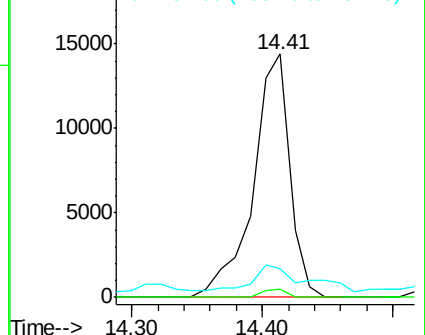
#49
Dimethylphthalate
Concen: 4.69 ng
RT: 14.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF077056.D
Acq: 26 Jan 2015 16:55

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:163 Resp: 28396
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 12.0 7.5 11.3#

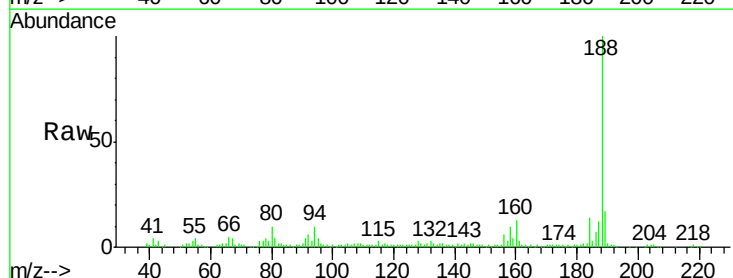


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

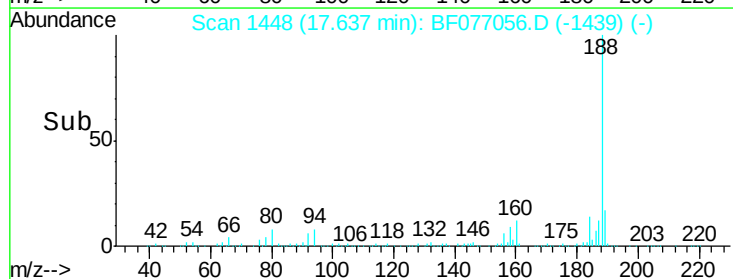
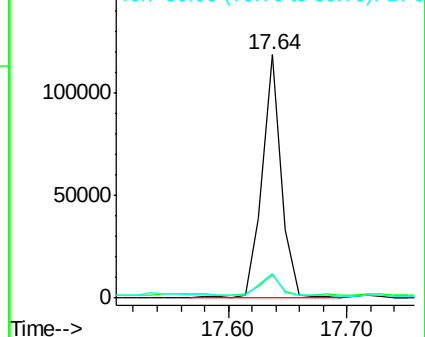


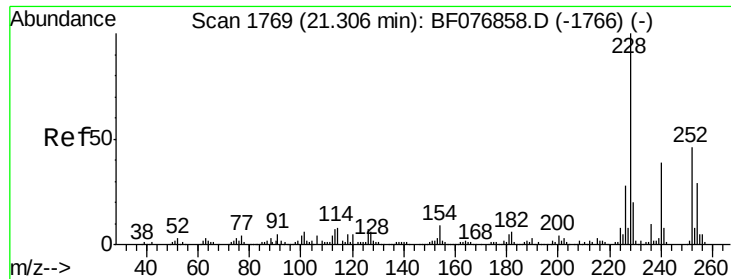
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF077056.D
Acq: 26 Jan 2015 16:55

Tgt Ion:188 Resp: 135247
Ion Ratio Lower Upper
188 100
94 9.6 6.0 9.0#
80 10.1 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

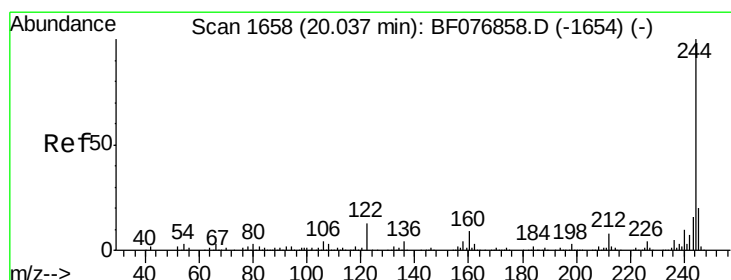
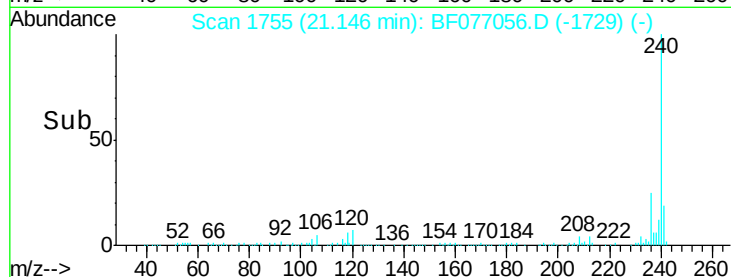
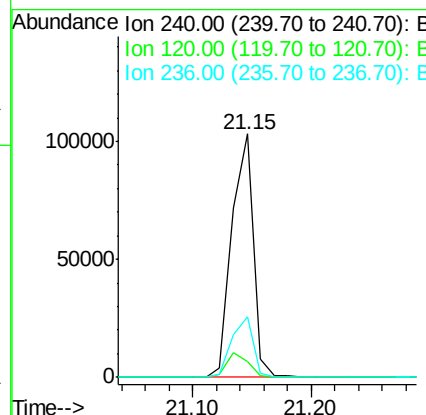
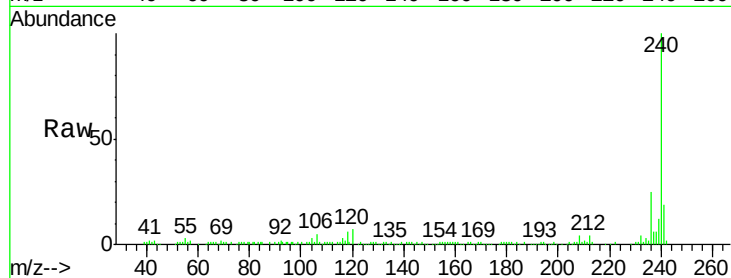




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF077056.D
 Acq: 26 Jan 2015 16:55

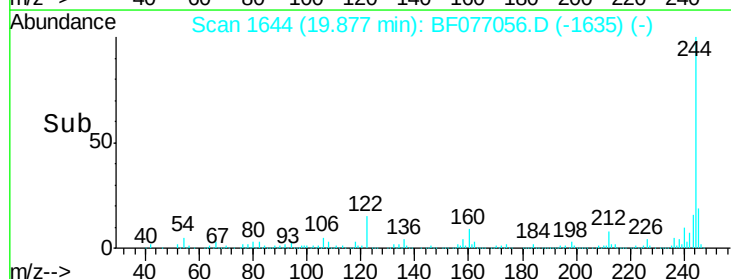
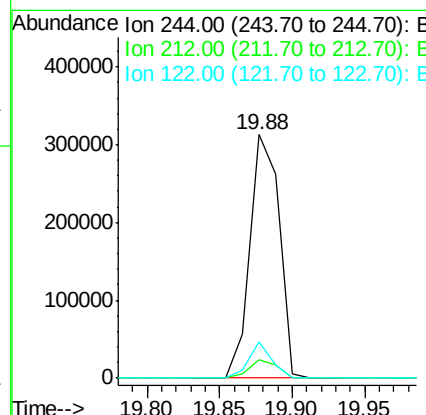
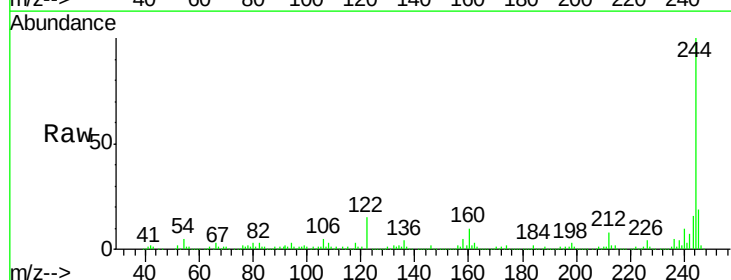
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 ClientSampleId :
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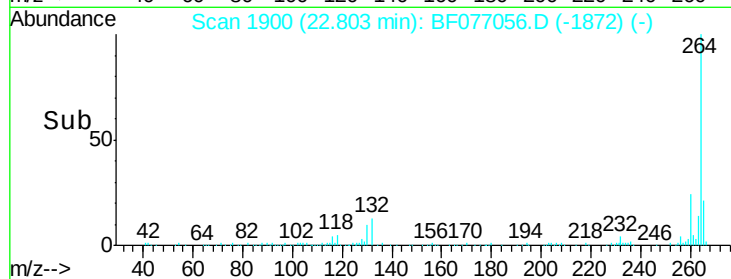
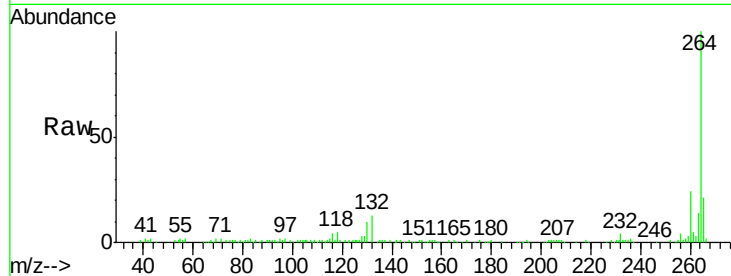
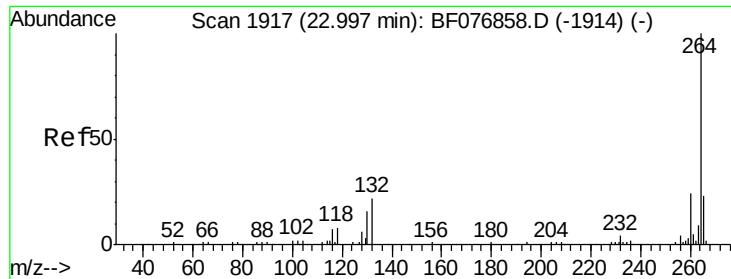
Tgt Ion: 240 Resp: 129642
 Ion Ratio Lower Upper
 240 100
 120 6.5 10.4 15.6#
 236 24.8 20.2 30.2



#78
 Terphenyl-d14
 Concen: 77.87 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF077056.D
 Acq: 26 Jan 2015 16:55

Tgt Ion: 244 Resp: 438482
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 14.9 10.1 15.1





#86

Perylene-d12

Concen: 20.00 ng

RT: 22.80 min Scan# 1900

Delta R.T. 0.02 min

Lab File: BF077056.D

Acq: 26 Jan 2015 16:55

Instrument :

BNA_F

ClientSampleId :

S8-0409B

Tgt Ion: 264 Resp: 113220

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 21.1 18.1 27.1

