

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077469.D
 Acq On : 26 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1384-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36A-WW-022515

Quant Time: Feb 26 18:13:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

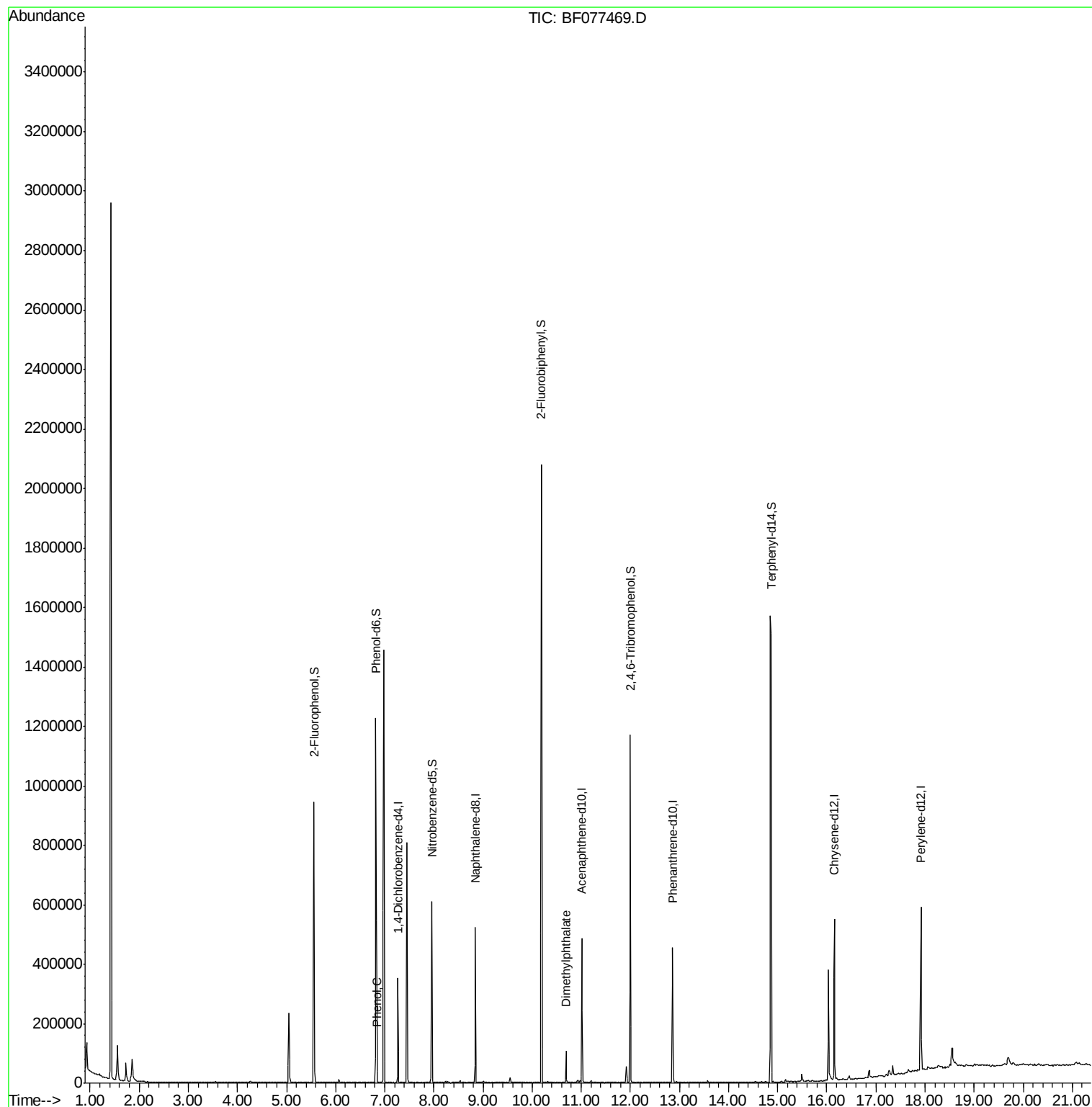
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	56253	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	226218	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	112170	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	228962	20.00	ng	0.00
75) Chrysene-d12	16.16	240	254640	20.00	ng	-0.02
86) Perylene-d12	17.92	264	254157	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	389487	115.59	ng	0.00
7) Phenol-d6	6.82	99	472823	109.14	ng	-0.01
23) Nitrobenzene-d5	7.96	82	285055	78.36	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	142167	131.63	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	661339	91.93	ng	0.00
78) Terphenyl-d14	14.87	244	805472	73.95	ng	0.00
Target Compounds						
10) Phenol	6.84	94	11648	2.27	ng	98
49) Dimethylphthalate	10.69	163	42317	5.37	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077469.D

Acq: 26 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

36A-WW-022515

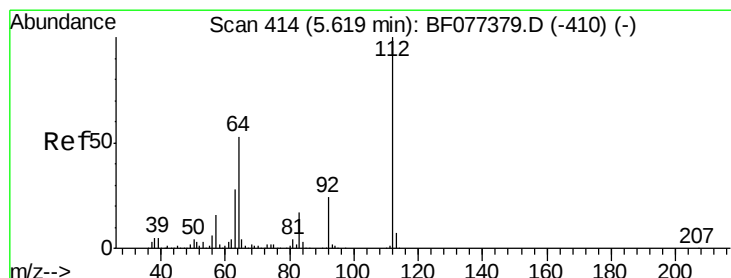
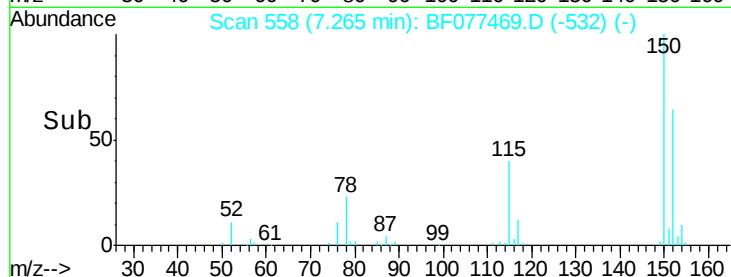
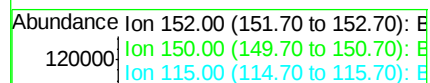
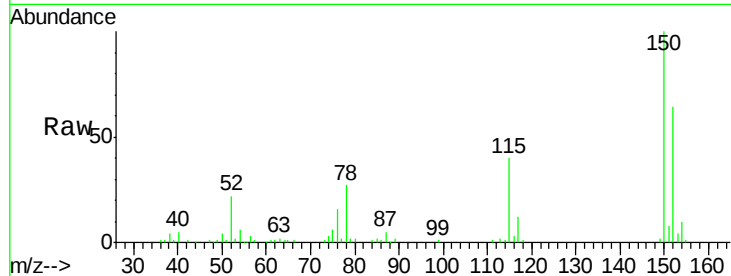
Tgt Ion:152 Resp: 56253

Ion Ratio Lower Upper

152 100

150 155.5 124.0 186.0

115 62.4 49.4 74.2



#5

2-Fluorophenol

Concen: 115.59 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF077469.D

Acq: 26 Feb 2015 17:09

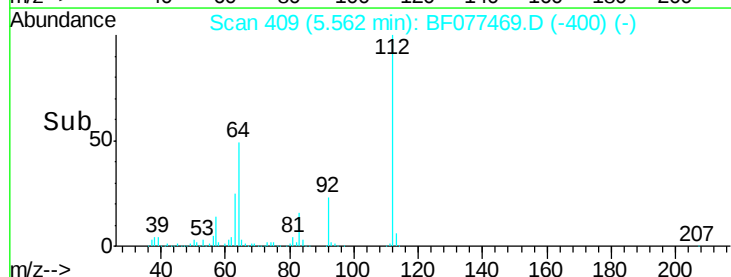
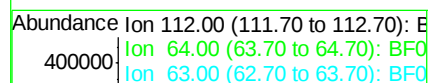
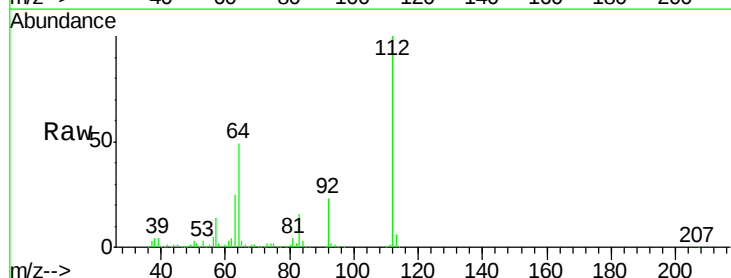
Tgt Ion:112 Resp: 389487

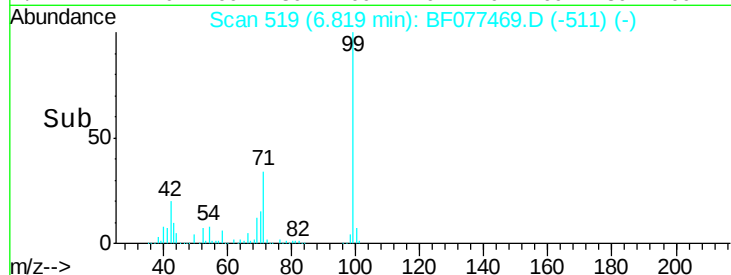
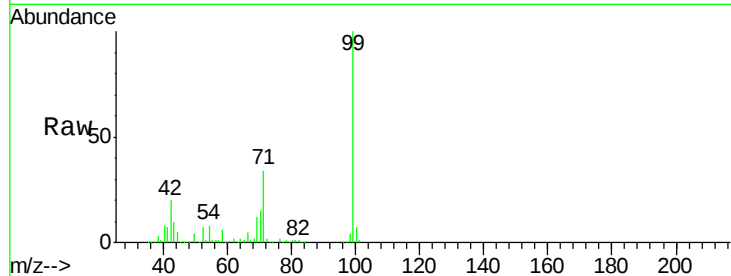
Ion Ratio Lower Upper

112 100

64 49.1 48.5 72.7

63 25.0 25.0 37.4





#7

Phenol-d6

Concen: 109.14 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077469.D

Acq: 26 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

36A-WW-022515

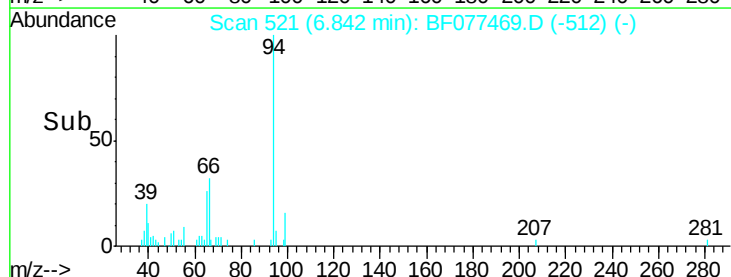
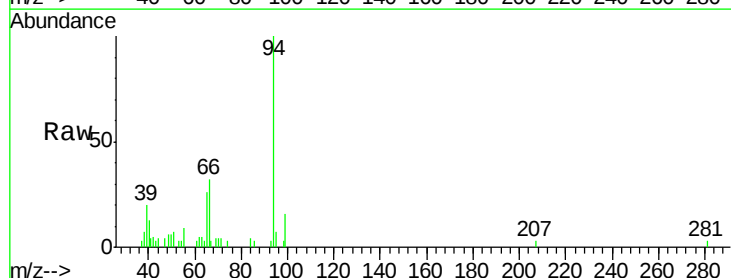
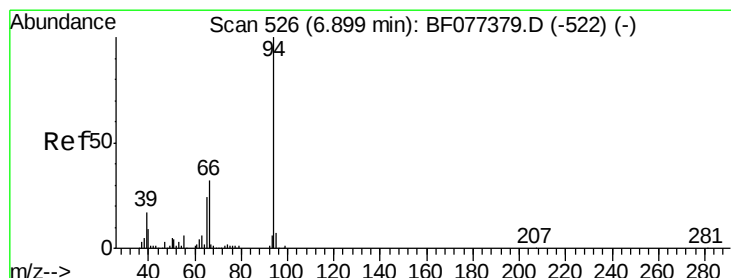
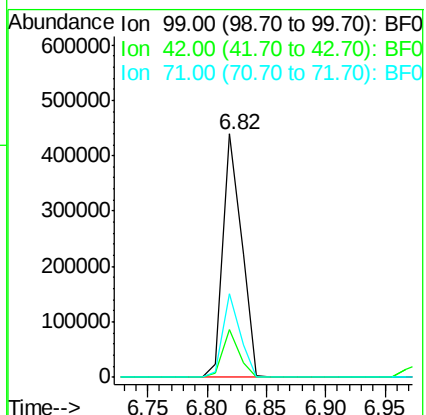
Tgt Ion: 99 Resp: 472823

Ion Ratio Lower Upper

99 100

42 19.6 16.2 24.4

71 34.4 26.7 40.1



#10

Phenol

Concen: 2.27 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077469.D

Acq: 26 Feb 2015 17:09

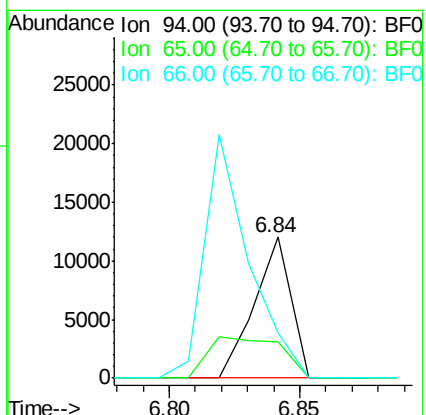
Tgt Ion: 94 Resp: 11648

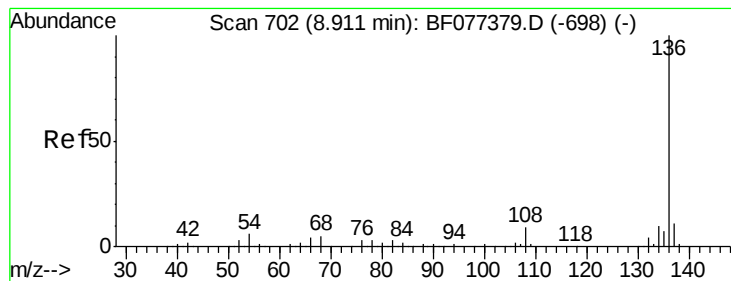
Ion Ratio Lower Upper

94 100

65 26.2 5.7 45.7

66 32.3 13.6 53.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077469.D

Acq: 26 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

36A-WW-022515

Tgt Ion: 136 Resp: 226218

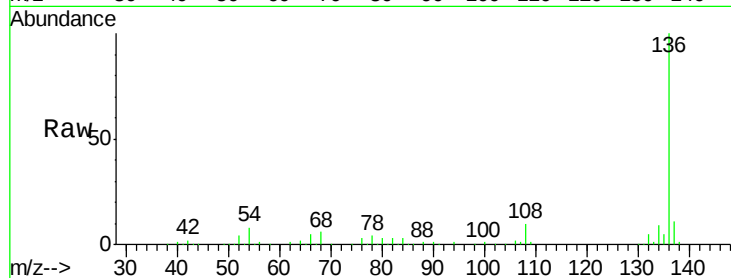
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.5 6.2 9.4

68 5.8 5.0 7.6

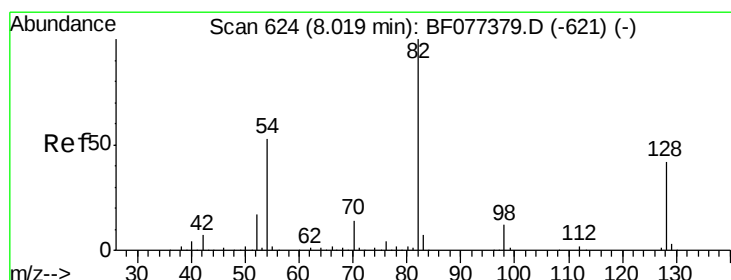
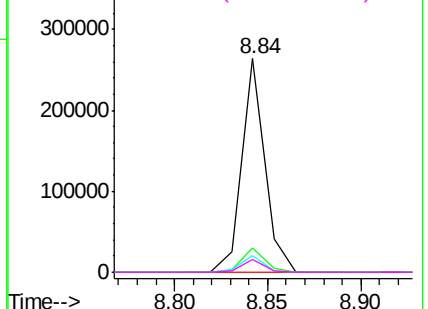
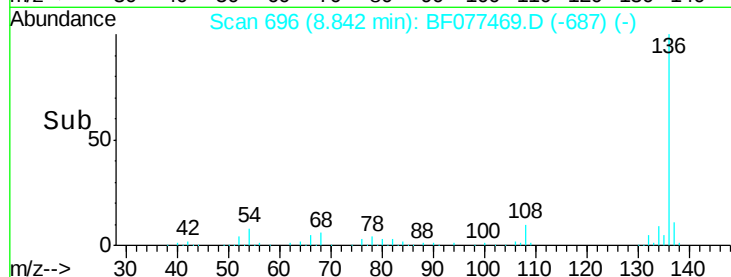


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.36 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077469.D

Acq: 26 Feb 2015 17:09

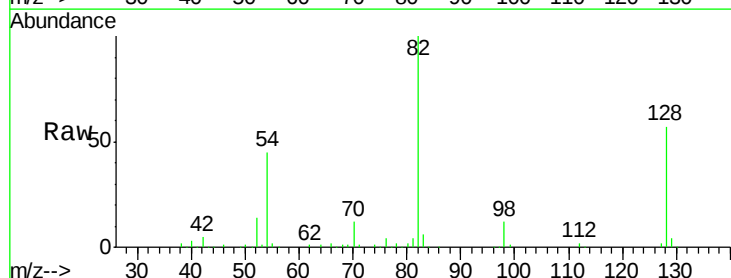
Tgt Ion: 82 Resp: 285055

Ion Ratio Lower Upper

82 100

128 57.3 43.8 65.8

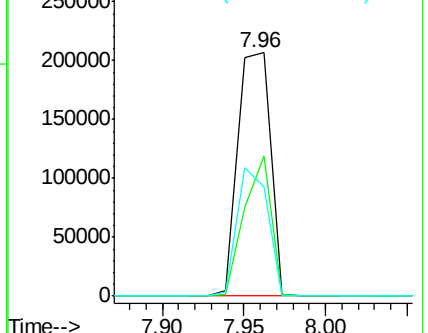
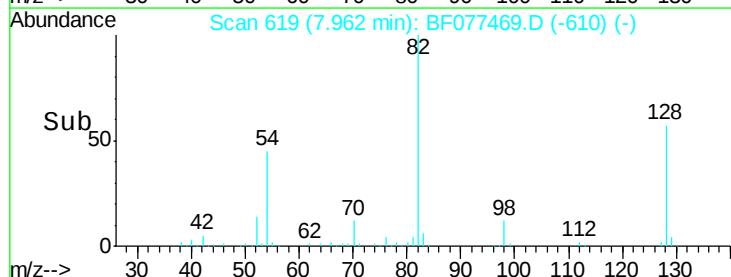
54 44.8 36.7 55.1



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

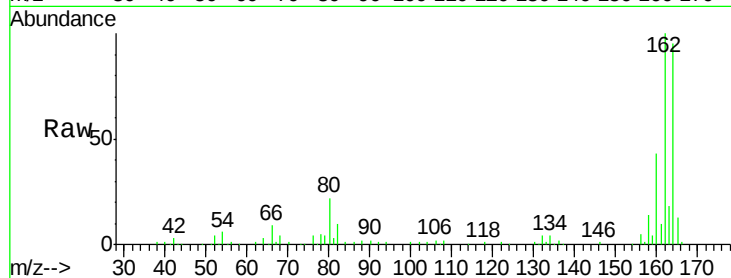




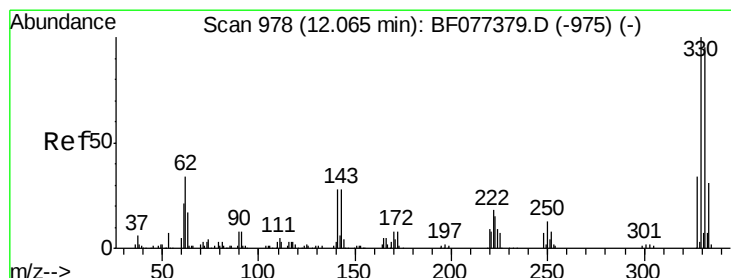
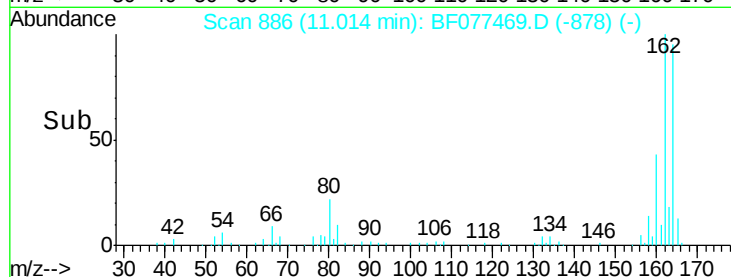
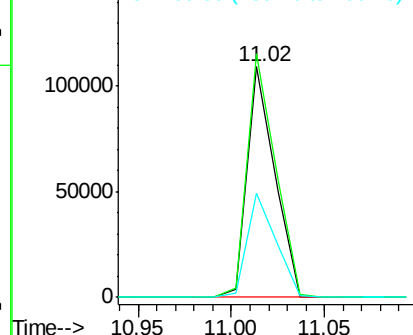
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF077469.D
 Acq: 26 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 36A-WW-022515

Tgt Ion:164 Resp: 112170
 Ion Ratio Lower Upper
 164 100
 162 105.6 83.2 124.8
 160 44.9 34.6 52.0

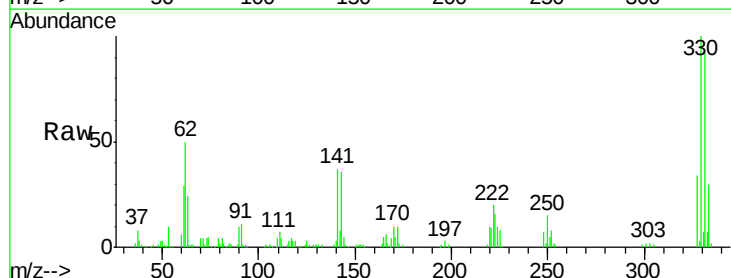


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

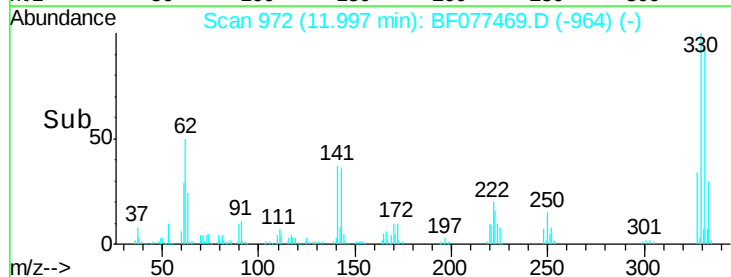
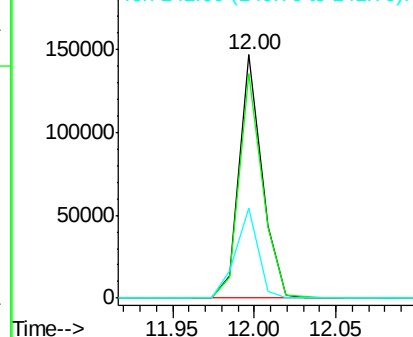


#41
 2,4,6-Tribromophenol
 Concen: 131.63 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077469.D
 Acq: 26 Feb 2015 17:09

Tgt Ion:330 Resp: 142167
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.4 116.2
 141 36.6 28.8 43.2



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

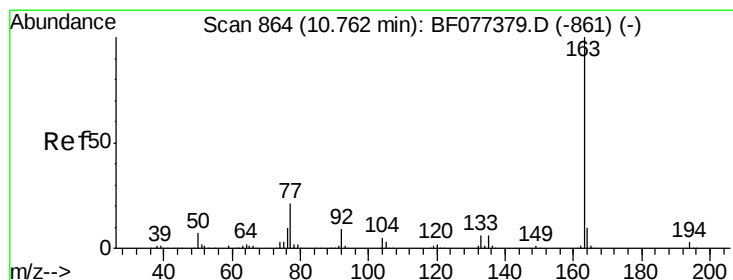
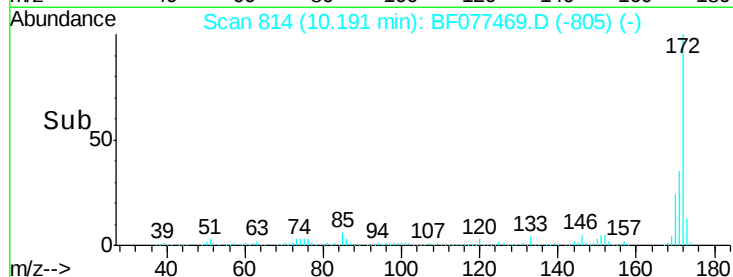
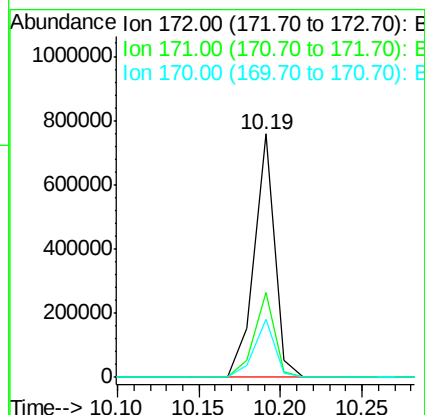
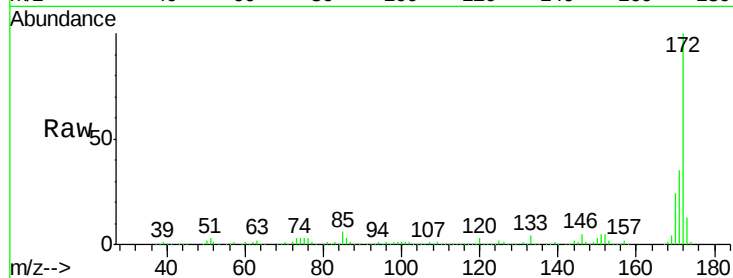




#44
2-Fluorobiphenyl
Concen: 91.93 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077469.D
Acq: 26 Feb 2015 17:09

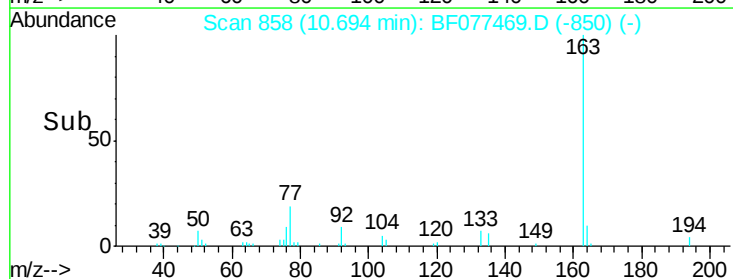
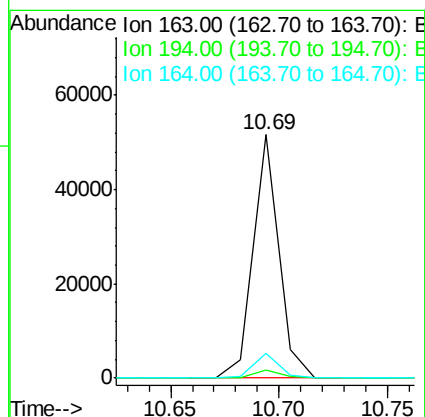
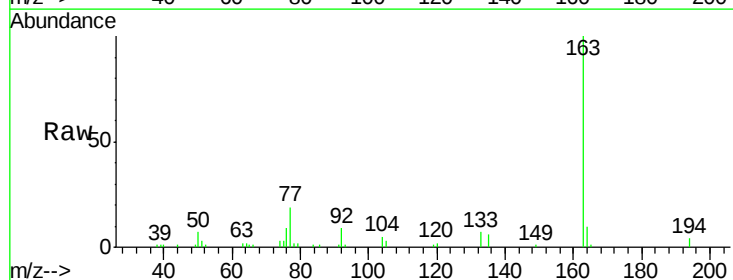
Instrument :
BNA_F
ClientSampleId :
36A-WW-022515

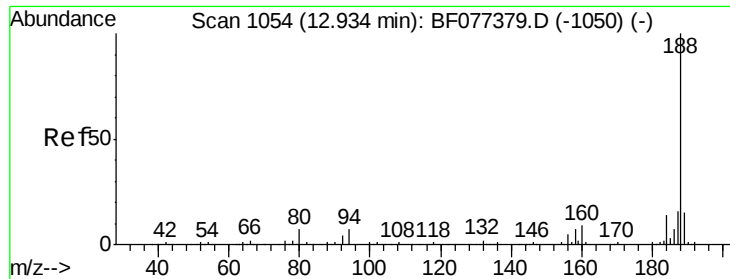
Tgt Ion:172 Resp: 661339
Ion Ratio Lower Upper
172 100
171 34.7 28.9 43.3
170 23.8 19.4 29.2



#49
Dimethylphthalate
Concen: 5.37 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077469.D
Acq: 26 Feb 2015 17:09

Tgt Ion:163 Resp: 42317
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.9 8.6 13.0

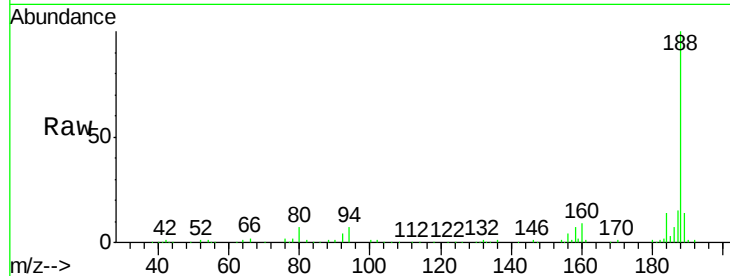




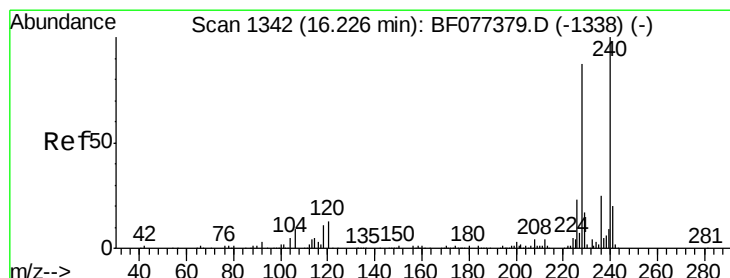
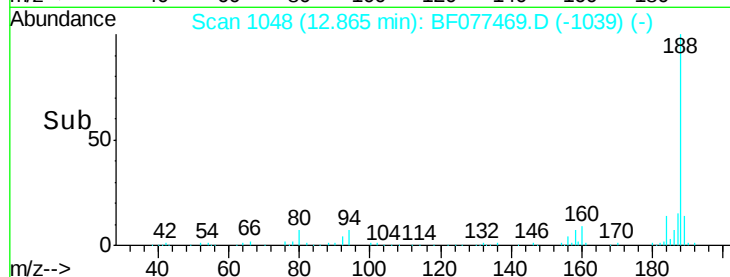
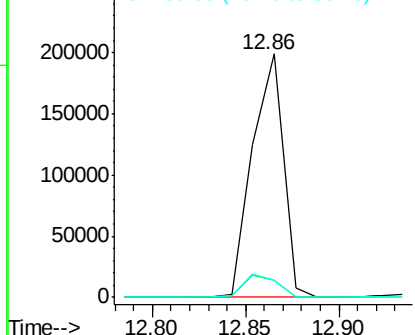
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077469.D
Acq: 26 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
36A-WW-022515

Tgt Ion:188 Resp: 228962
Ion Ratio Lower Upper
188 100
94 7.2 7.4 11.2#
80 7.1 8.0 12.0#

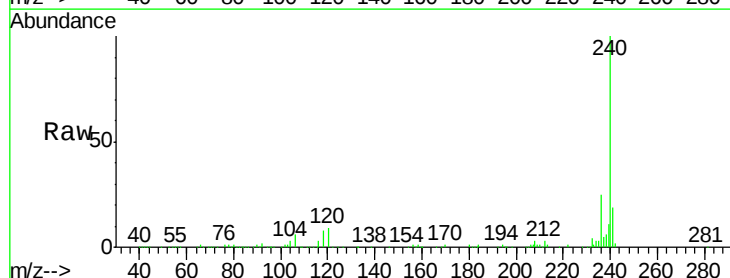


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

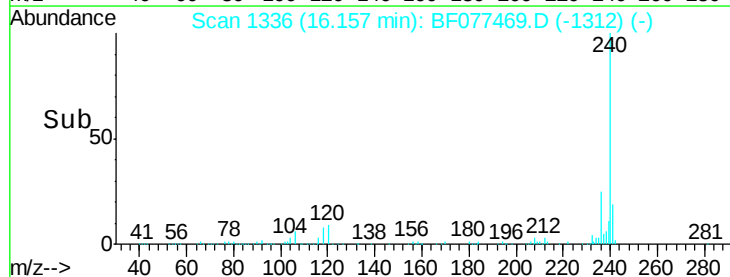
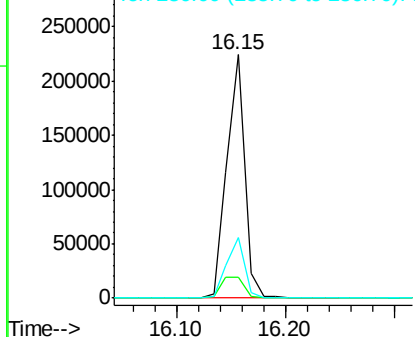


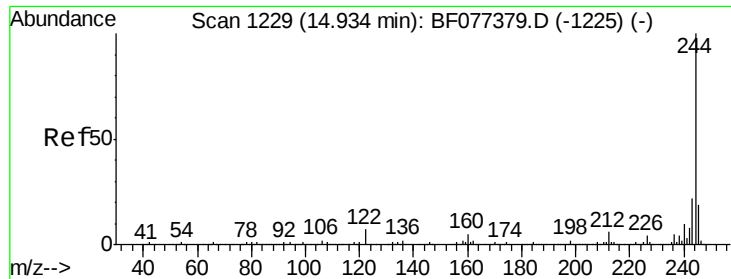
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077469.D
Acq: 26 Feb 2015 17:09

Tgt Ion:240 Resp: 254640
Ion Ratio Lower Upper
240 100
120 8.8 8.8 13.2
236 24.7 20.7 31.1



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

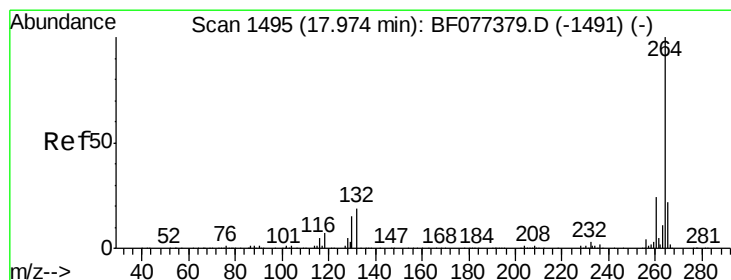
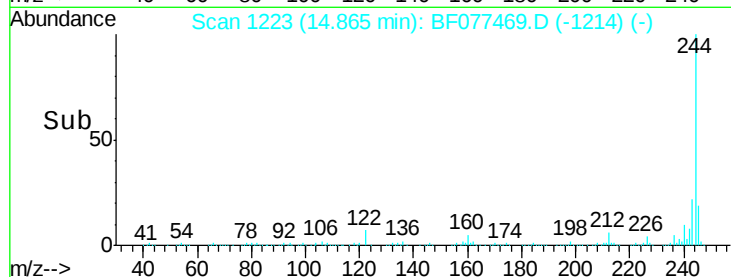
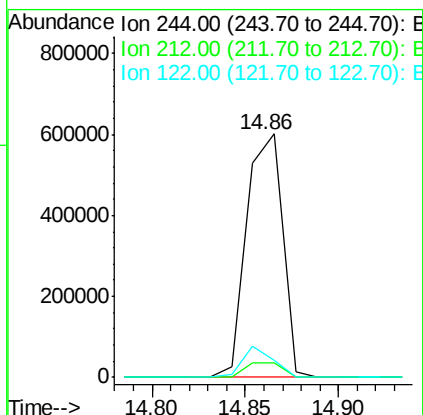
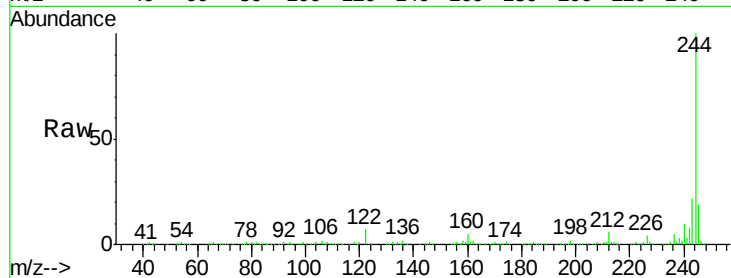




#78
 Terphenyl-d14
 Concen: 73.95 ng
 RT: 14.87 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF077469.D
 Acq: 26 Feb 2015 17:09

Instrument :
 BNA_F
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 36A-WW-022515

Tgt Ion:244 Resp: 805472
 Ion Ratio Lower Upper
 244 100
 212 5.7 5.2 7.8
 122 6.8 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. -0.09 min
 Lab File: BF077469.D
 Acq: 26 Feb 2015 17:09

Tgt Ion:264 Resp: 254157
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 21.2 16.8 25.2

