

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077465.D
 Acq On : 26 Feb 2015 15:14
 Operator : TP/IZ
 Sample : G1384-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41A-WW-022515

Quant Time: Feb 26 17:32:22 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

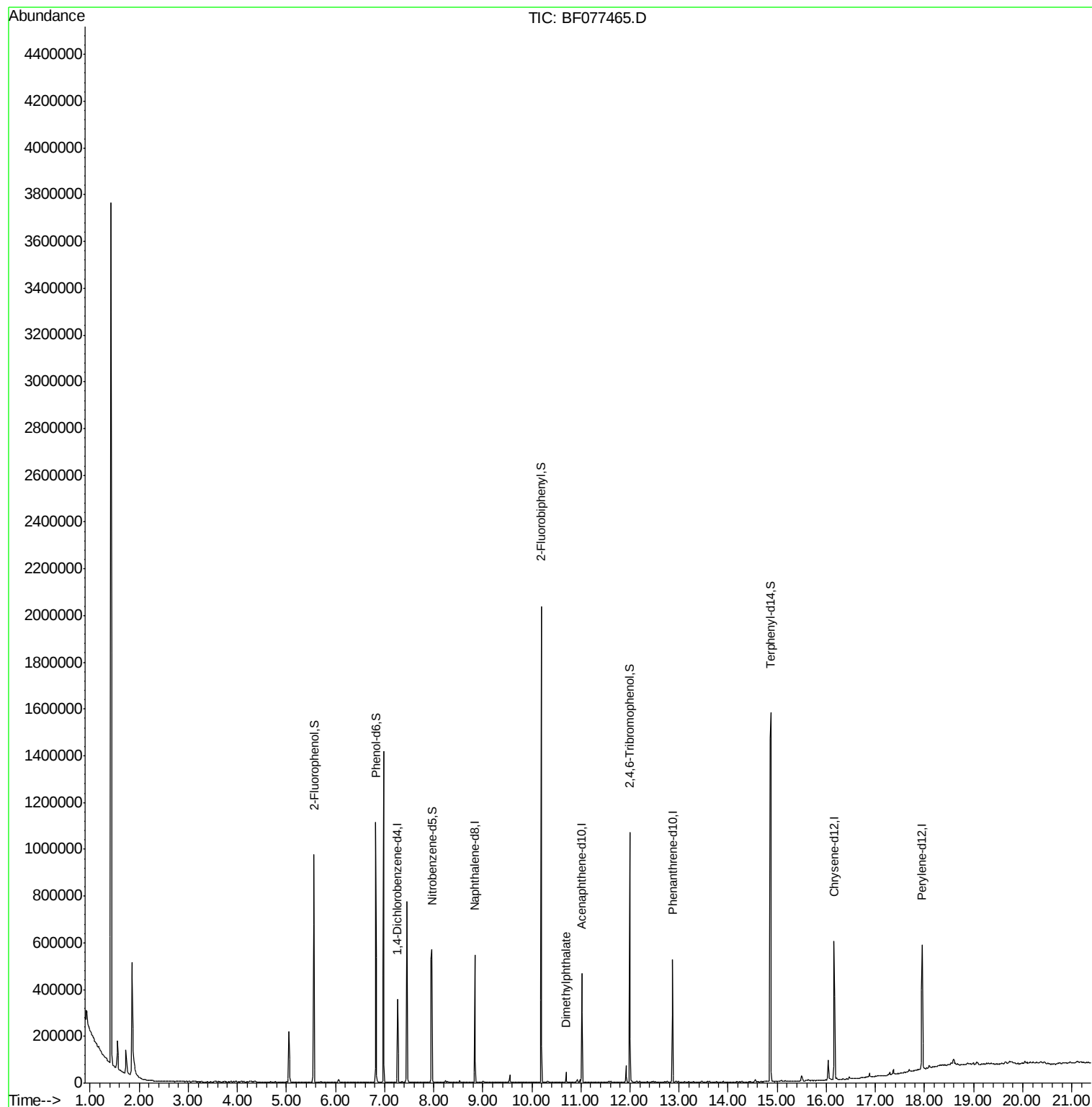
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	57539	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	236287	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	119309	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	240279	20.00	ng	0.00
75) Chrysene-d12	16.16	240	271598	20.00	ng	-0.02
86) Perylene-d12	17.95	264	263888	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	353633	102.60	ng	0.00
7) Phenol-d6	6.82	99	439083	99.08	ng	-0.01
23) Nitrobenzene-d5	7.96	82	262722	69.14	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	125572	109.31	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	618514	80.83	ng	0.00
78) Terphenyl-d14	14.87	244	789036	67.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.69	163	17781	2.12	ng	Qvalue 99

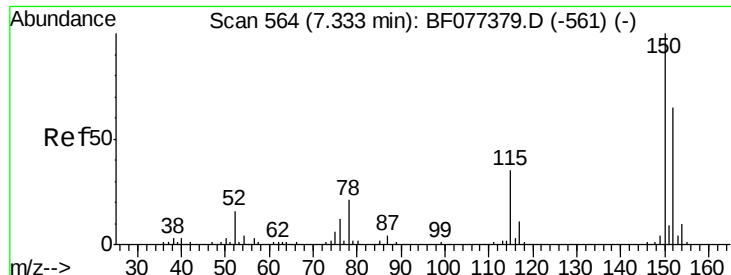
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF077465.D

Acq: 26 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

41A-WW-022515

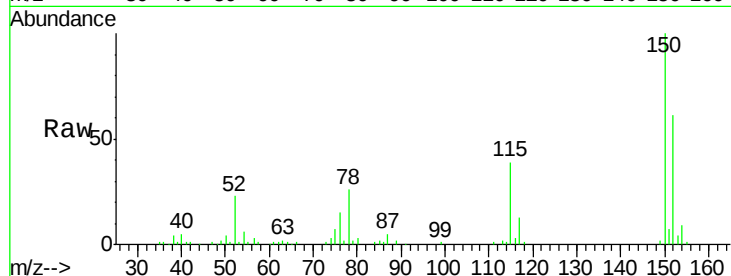
Tgt Ion:152 Resp: 57539

Ion Ratio Lower Upper

152 100

150 163.1 124.0 186.0

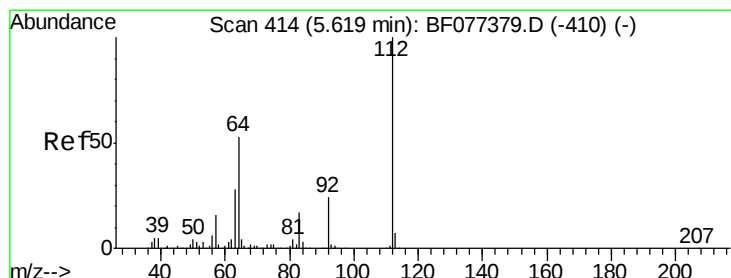
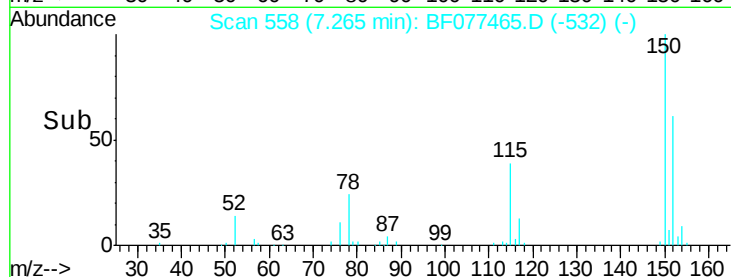
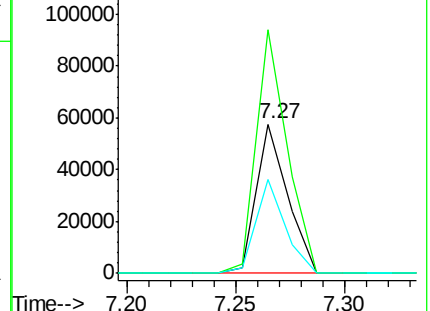
115 63.3 49.4 74.2



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: 102.60 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF077465.D

Acq: 26 Feb 2015 15:14

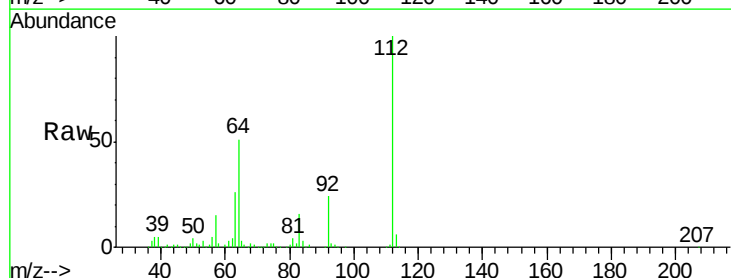
Tgt Ion:112 Resp: 353633

Ion Ratio Lower Upper

112 100

64 50.9 48.5 72.7

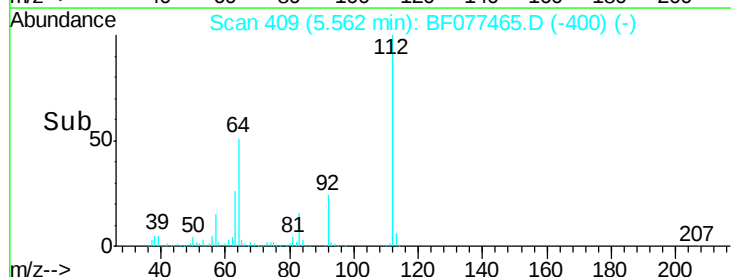
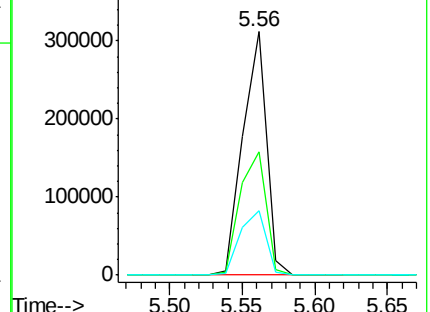
63 26.3 25.0 37.4



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: 99.08 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077465.D

Acq: 26 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

41A-WW-022515

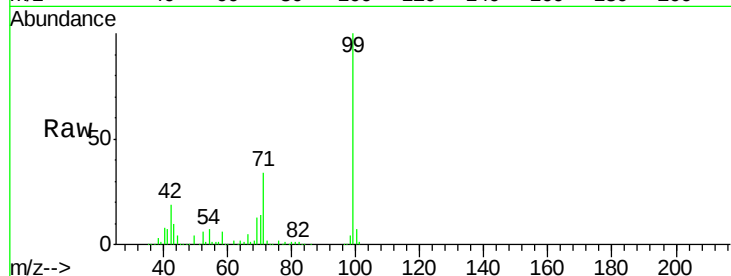
Tgt Ion: 99 Resp: 439083

Ion Ratio Lower Upper

99 100

42 19.5 16.2 24.4

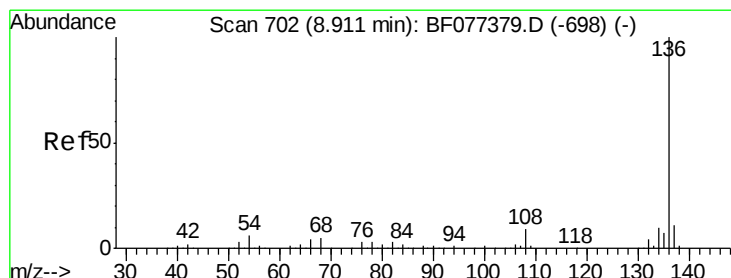
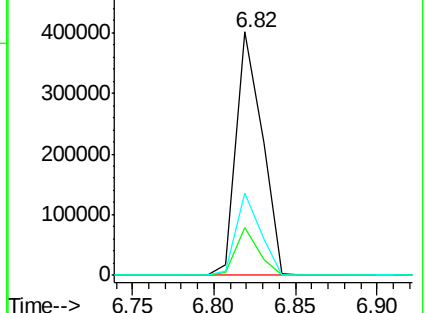
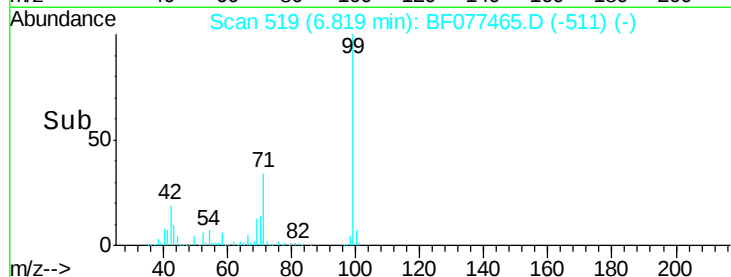
71 33.6 26.7 40.1



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: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077465.D

Acq: 26 Feb 2015 15:14

Tgt Ion: 136 Resp: 236287

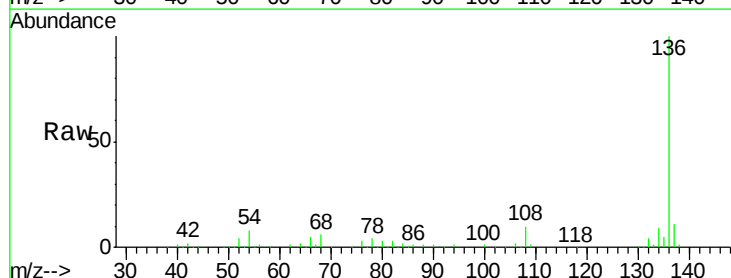
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.5 6.2 9.4

68 6.0 5.0 7.6

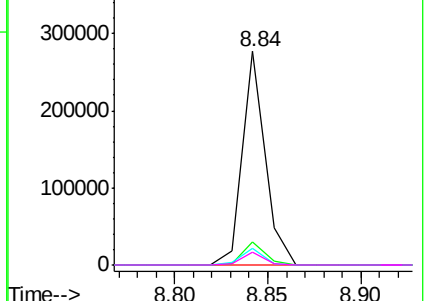
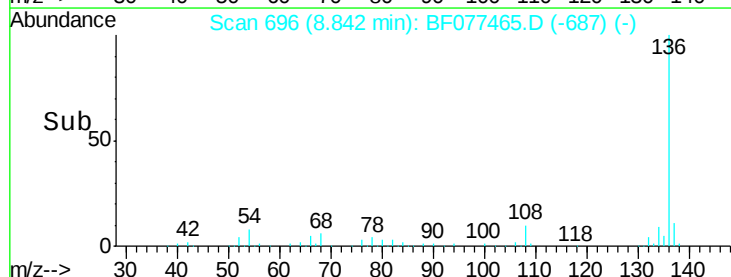


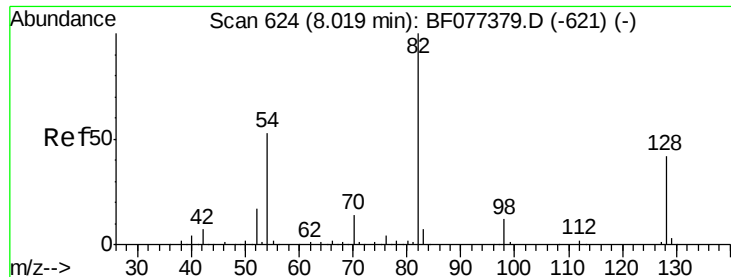
Abundance Ion 136.00 (135.70 to 136.70): E

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

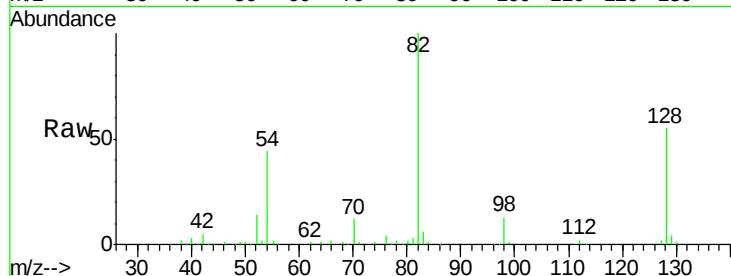




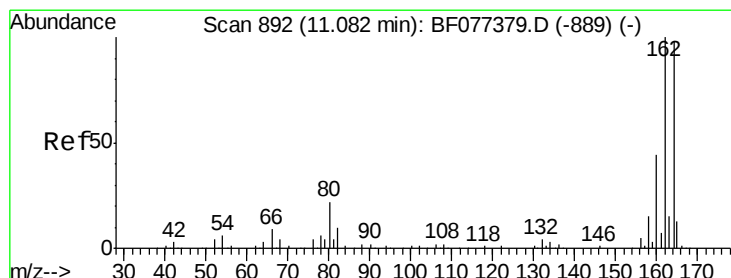
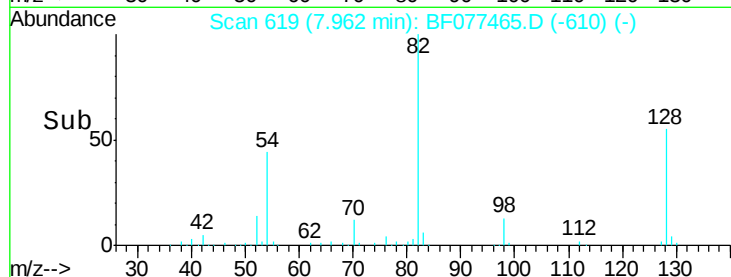
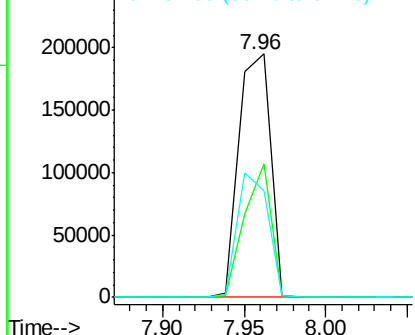
#23
 Nitrobenzene-d5
 Concen: 69.14 ng
 RT: 7.96 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF077465.D
 Acq: 26 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 41A-WW-022515

Tgt Ion: 82 Resp: 262722
 Ion Ratio Lower Upper
 82 100
 128 55.1 43.8 65.8
 54 44.0 36.7 55.1

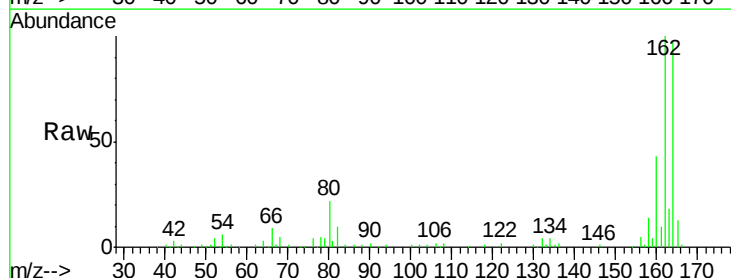


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

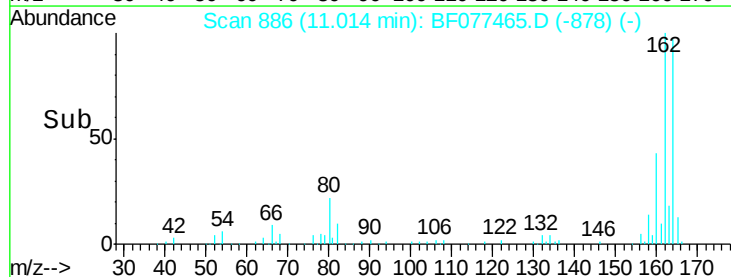
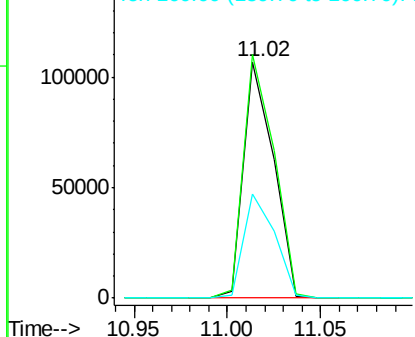


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF077465.D
 Acq: 26 Feb 2015 15:14

Tgt Ion: 164 Resp: 119309
 Ion Ratio Lower Upper
 164 100
 162 103.0 83.2 124.8
 160 44.0 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

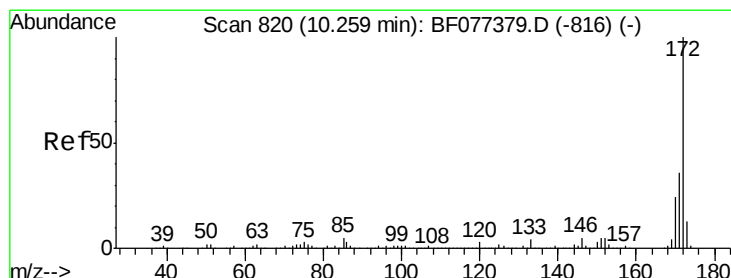
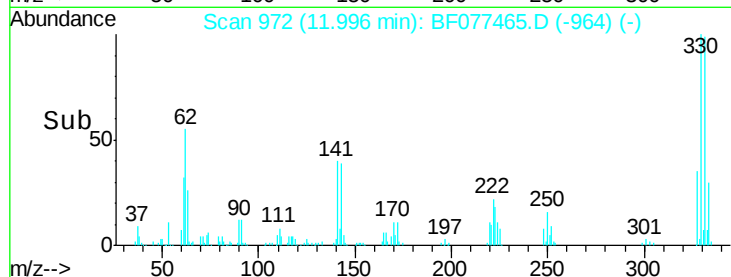
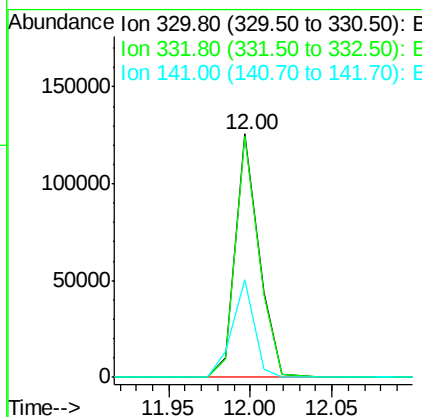
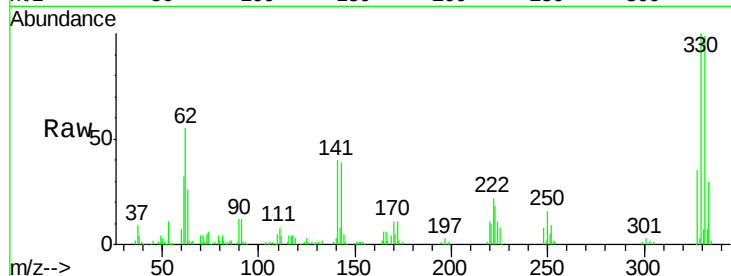




#41
 2,4,6-Tribromophenol
 Concen: 109.31 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077465.D
 Acq: 26 Feb 2015 15:14

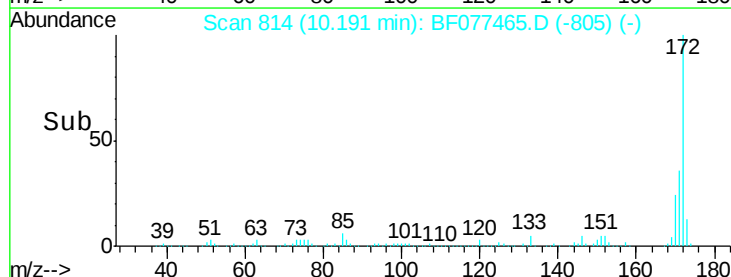
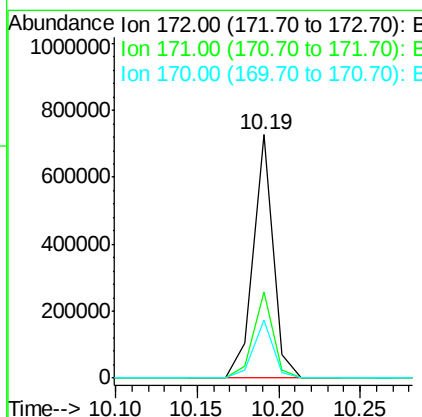
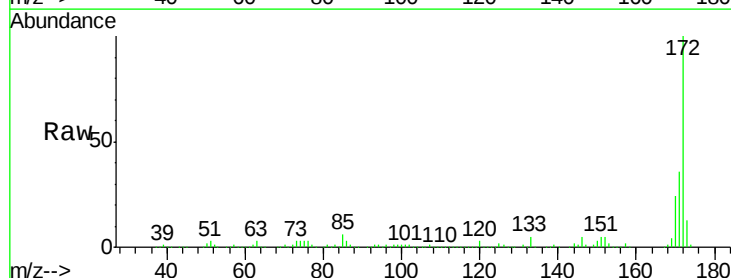
Instrument :
 BNA_F
 ClientSampleId :
 41A-WW-022515

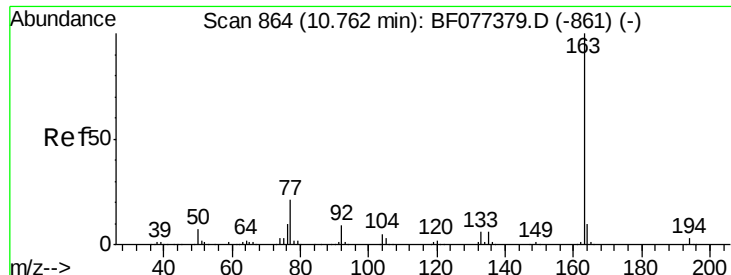
Tgt Ion:330 Resp: 125572
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.4 116.2
 141 37.7 28.8 43.2



#44
 2-Fluorobiphenyl
 Concen: 80.83 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077465.D
 Acq: 26 Feb 2015 15:14

Tgt Ion:172 Resp: 618514
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 24.0 19.4 29.2





#49

Dimethylphthalate

Concen: 2.12 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF077465.D

Acq: 26 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

41A-WW-022515

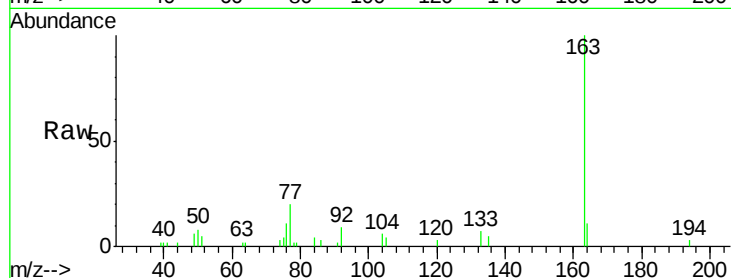
Tgt Ion:163 Resp: 17781

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

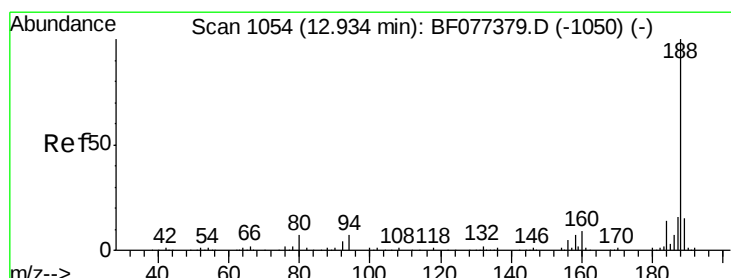
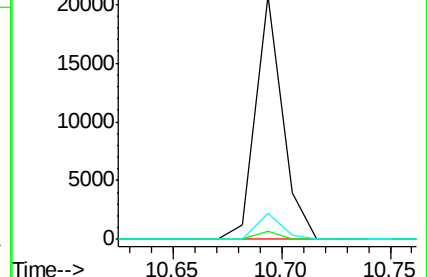
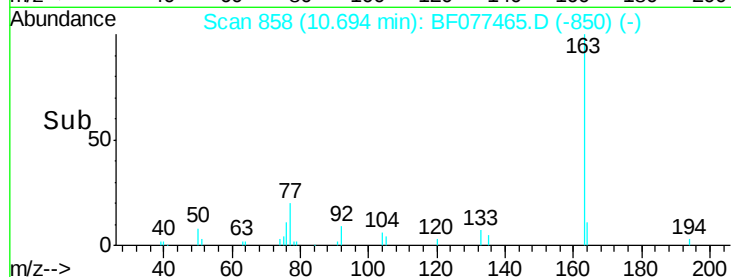
164 10.6 8.6 13.0



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: 12.87 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF077465.D

Acq: 26 Feb 2015 15:14

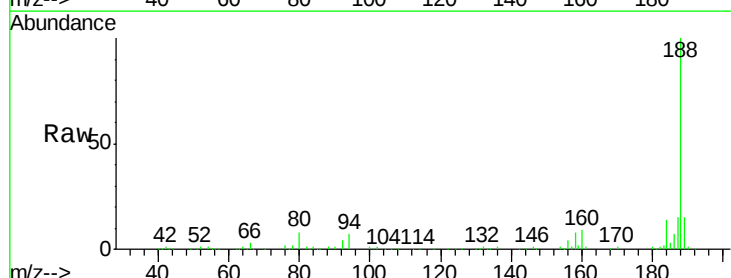
Tgt Ion:188 Resp: 240279

Ion Ratio Lower Upper

188 100

94 7.4 7.4 11.2#

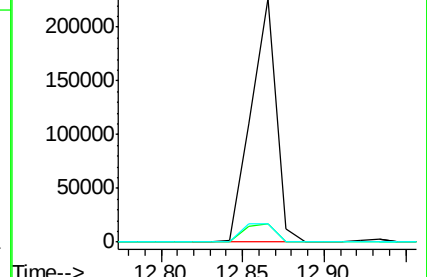
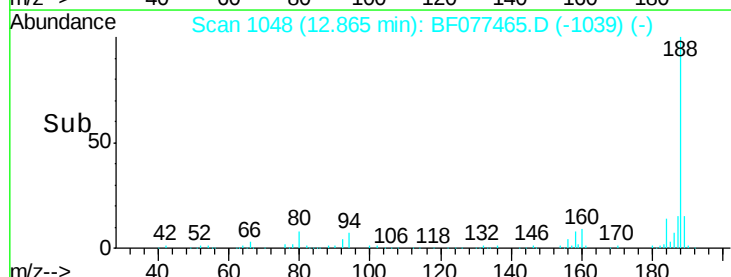
80 7.7 8.0 12.0#

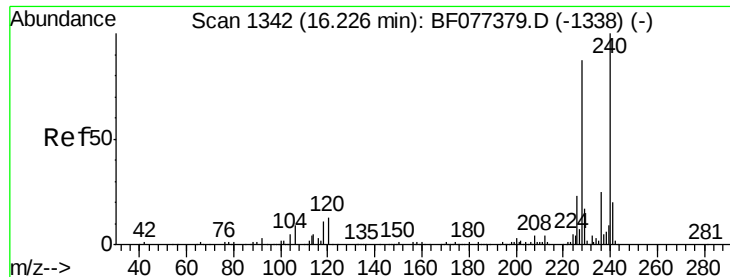


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

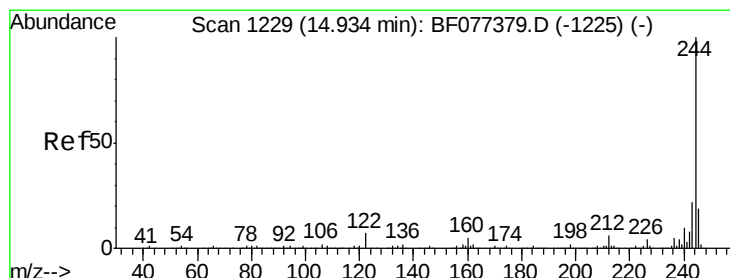
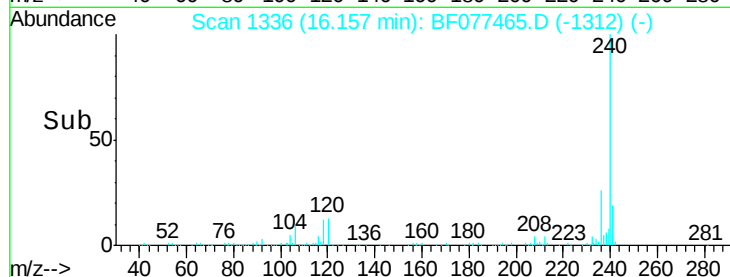
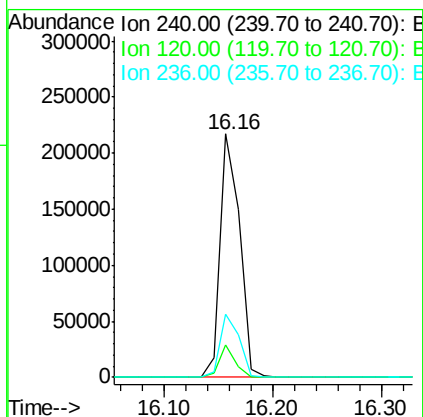
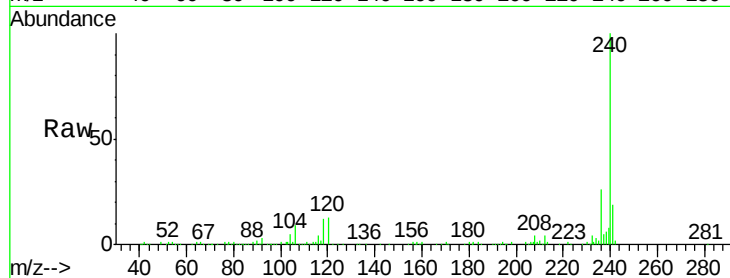




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077465.D
Acq: 26 Feb 2015 15:14

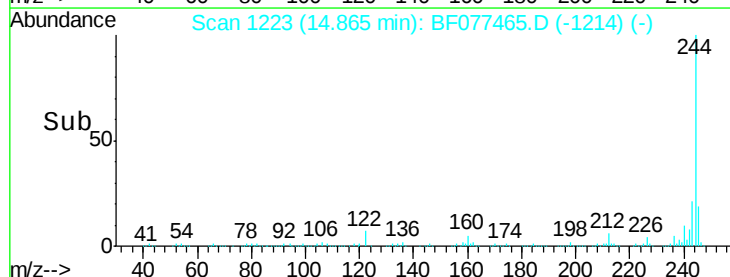
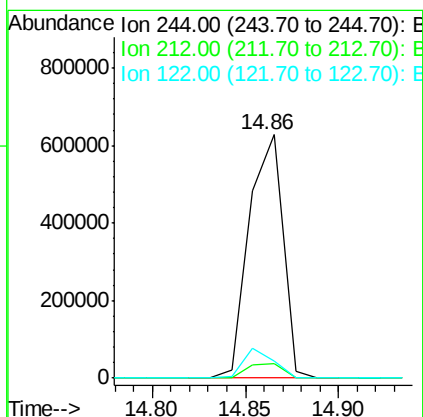
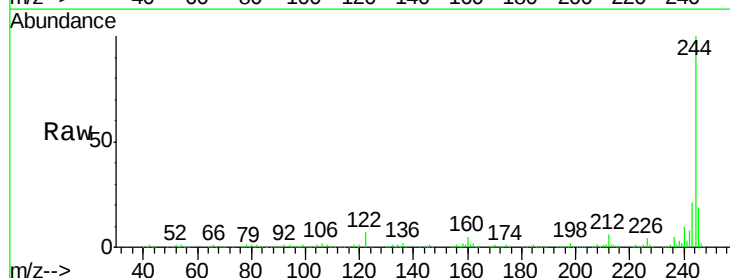
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41A-WW-022515

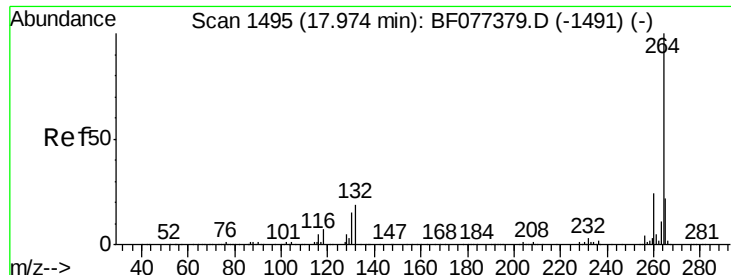
Tgt Ion: 240 Resp: 271598
Ion Ratio Lower Upper
240 100
120 13.4 8.8 13.2#
236 25.7 20.7 31.1



#78
Terphenyl-d14
Concen: 67.92 ng
RT: 14.87 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF077465.D
Acq: 26 Feb 2015 15:14

Tgt Ion: 244 Resp: 789036
Ion Ratio Lower Upper
244 100
212 5.8 5.2 7.8
122 7.2 7.8 11.8#

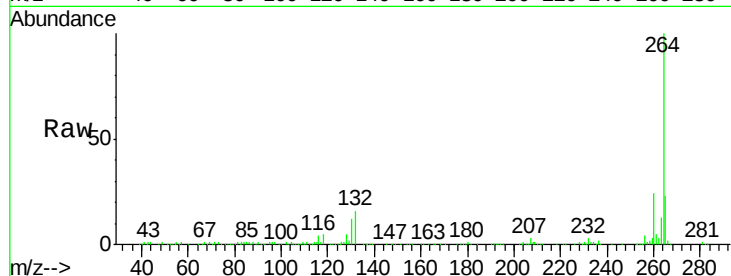




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1493
Delta R.T. -0.06 min
Lab File: BF077465.D
Acq: 26 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
41A-WW-022515

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	22.5	16.8	25.2



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

