

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077423.D
 Acq On : 24 Feb 2015 18:50
 Operator : IZ / TP
 Sample : G1353-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Feb 25 03:20:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 2015
 Response via : Initial Calibration

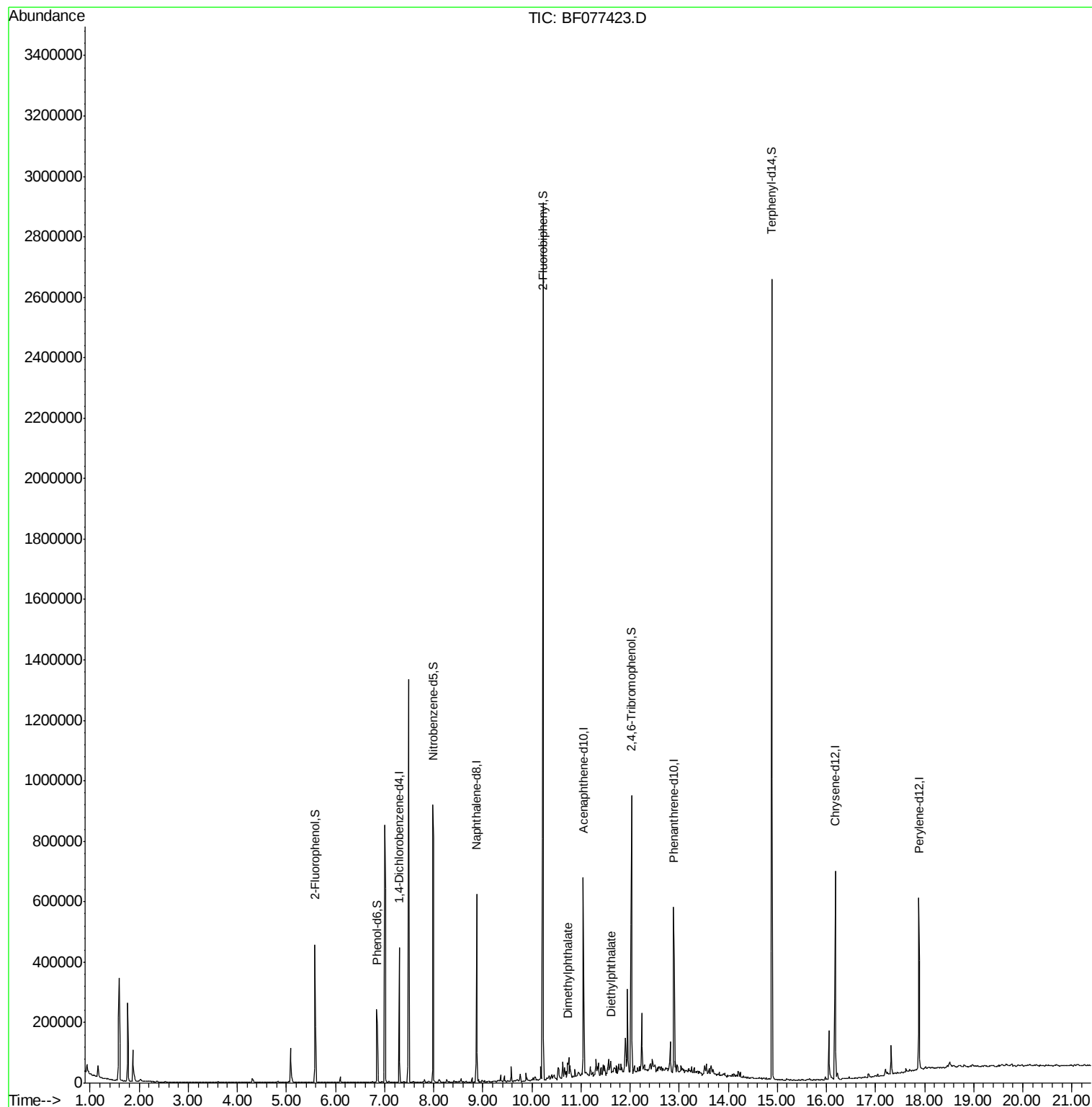
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	66732	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	265606	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	133992	20.00	ng	-0.01
63) Phenanthrene-d10	12.89	188	260556	20.00	ng	-0.01
75) Chrysene-d12	16.18	240	281129	20.00	ng	-0.05
86) Perylene-d12	17.88	264	285190	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	142836	35.73	ng	-0.01
7) Phenol-d6	6.84	99	113356	22.06	ng	-0.02
23) Nitrobenzene-d5	7.98	82	420115	98.36	ng	-0.01
41) 2,4,6-Tribromophenol	12.03	330	125455	97.24	ng	-0.01
44) 2-Fluorobiphenyl	10.22	172	926098	107.77	ng	0.00
78) Terphenyl-d14	14.89	244	999636	83.13	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.73	163	19673	2.09	ng	97
59) Diethylphthalate	11.61	149	19701	2.12	ng	96

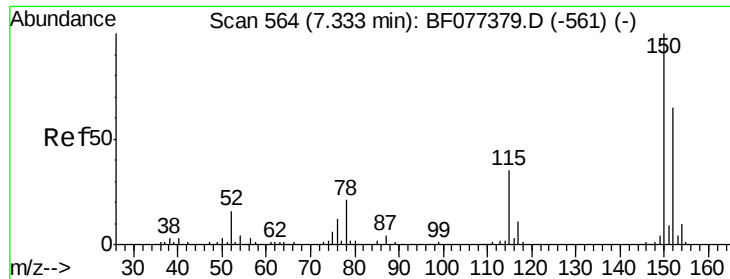
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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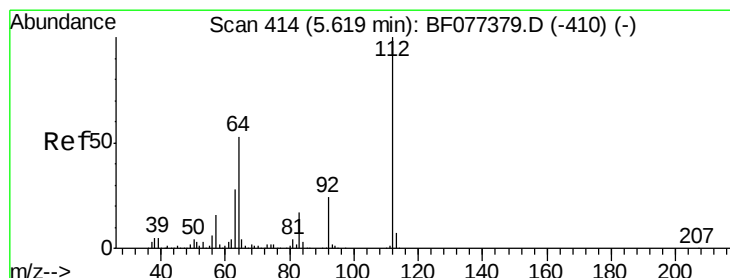
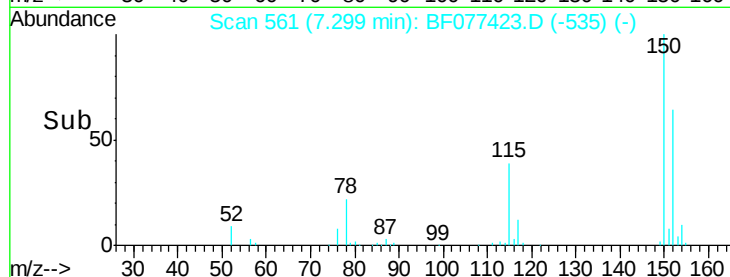
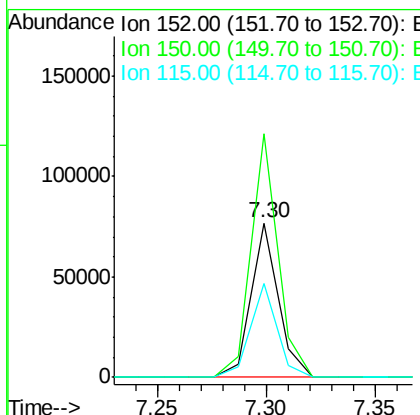
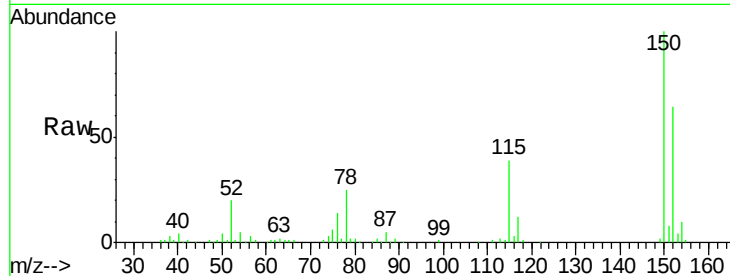




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

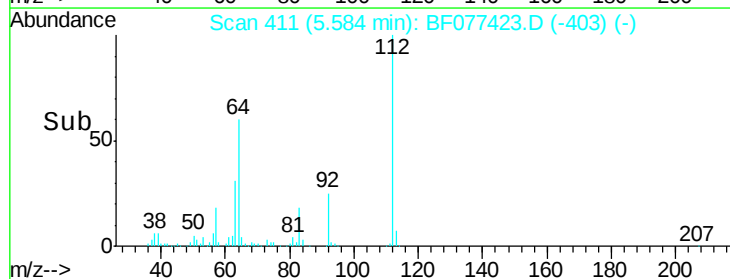
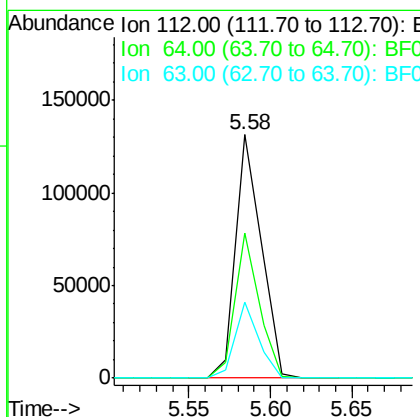
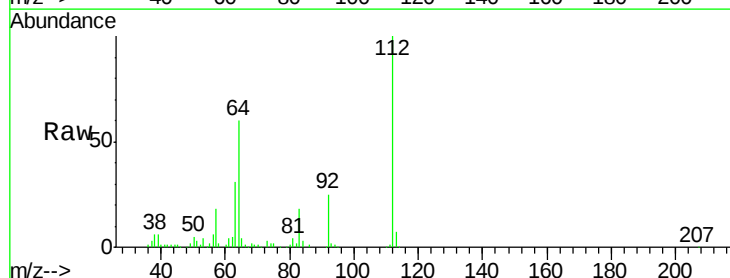
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 66732
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.0 186.0
 115 61.1 49.4 74.2



#5
 2-Fluorophenol
 Concen: 35.73 ng
 RT: 5.58 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

Tgt Ion:112 Resp: 142836
 Ion Ratio Lower Upper
 112 100
 64 59.6 48.5 72.7
 63 31.2 25.0 37.4





#7

Phenol-d6

Concen: 22.06 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF077423.D

Acq: 24 Feb 2015 18:50

Instrument :

BNA_F

ClientSampled :

MW-2

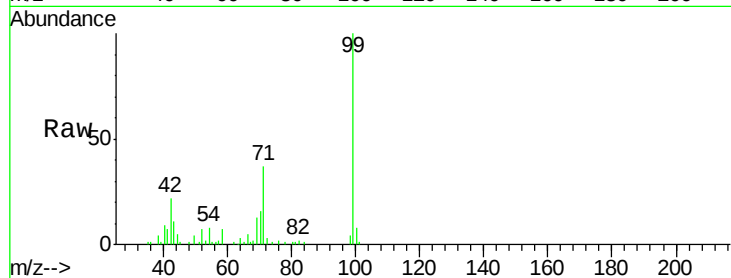
Tgt Ion: 99 Resp: 113356

Ion Ratio Lower Upper

99 100

42 21.8 16.2 24.4

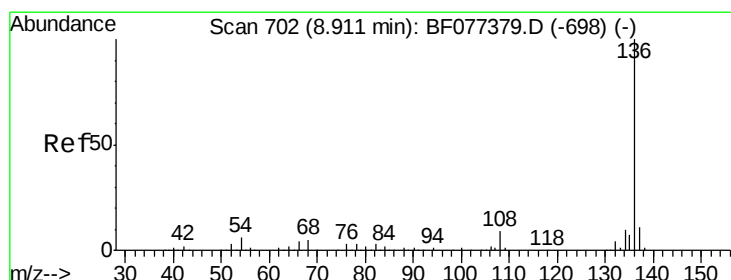
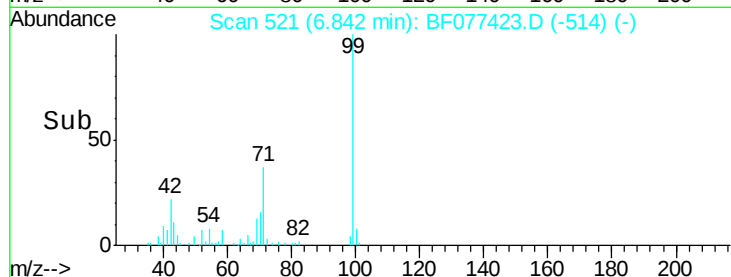
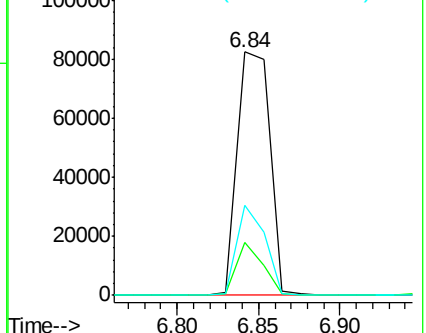
71 37.0 26.7 40.1



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: 8.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF077423.D

Acq: 24 Feb 2015 18:50

Tgt Ion: 136 Resp: 265606

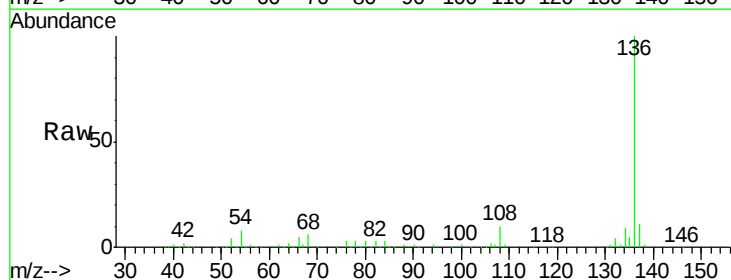
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.7 6.2 9.4

68 6.0 5.0 7.6

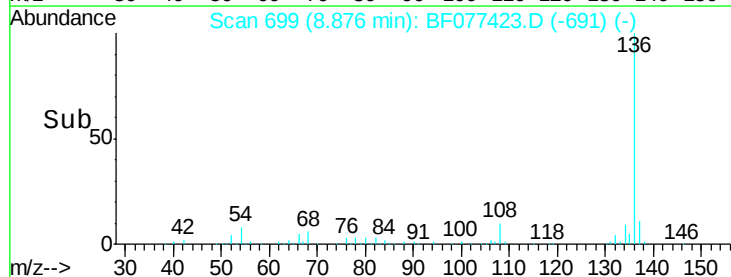
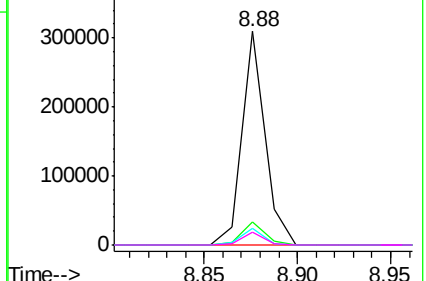


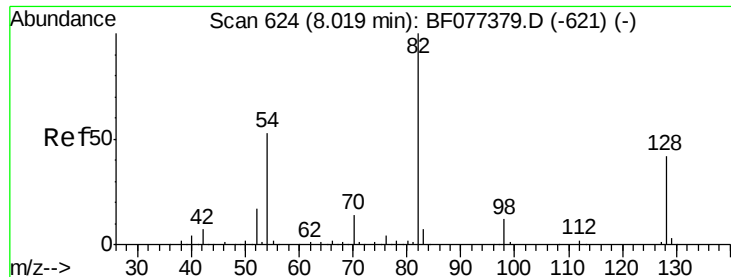
Abundance Ion 136.00 (135.70 to 136.70): E

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

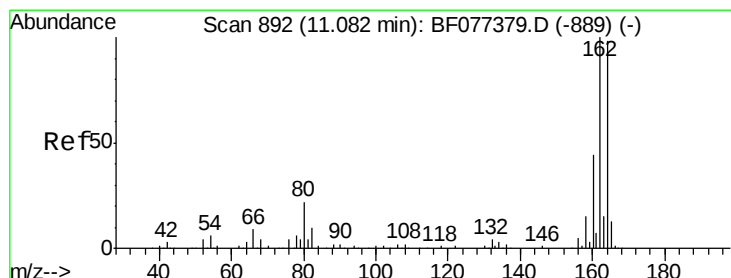
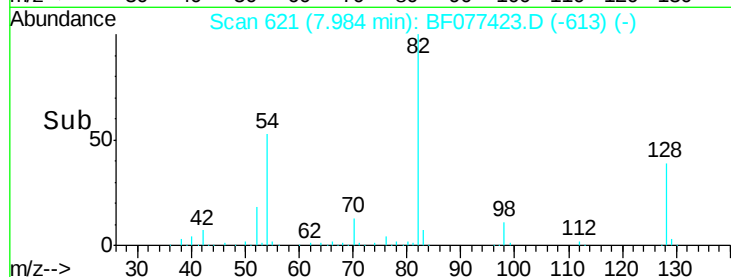
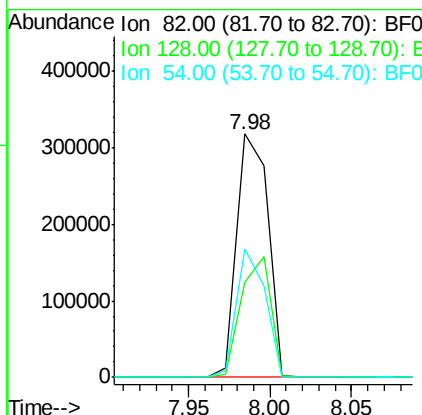
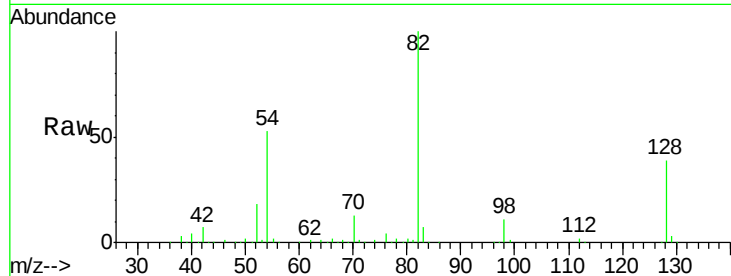




#23
 Nitrobenzene-d5
 Concen: 98.36 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

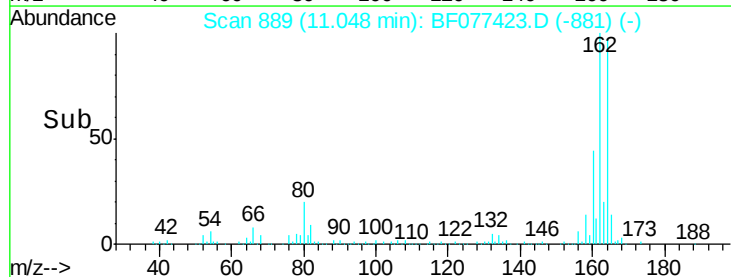
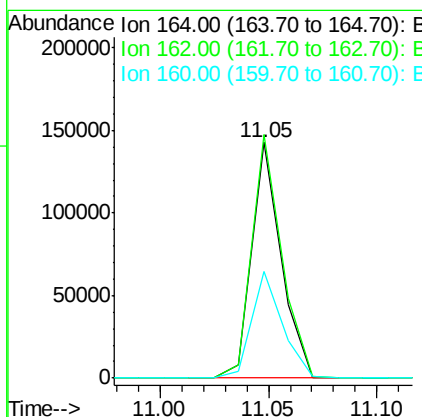
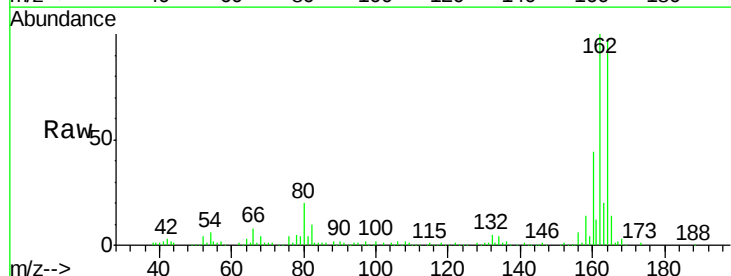
Instrument :
 BNA_F
 ClientSampled :
 MW-2

Tgt Ion: 82 Resp: 420115
 Ion Ratio Lower Upper
 82 100
 128 39.2 43.8 65.8#
 54 53.0 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

Tgt Ion: 164 Resp: 133992
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.2 124.8
 160 45.1 34.6 52.0

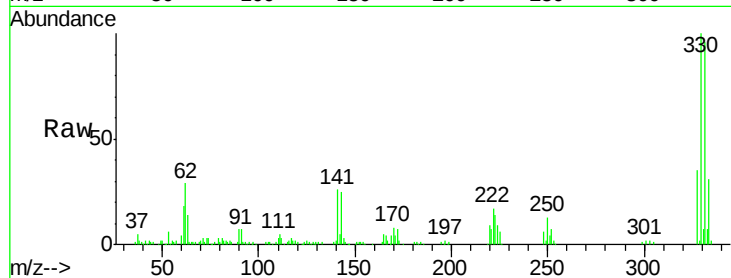




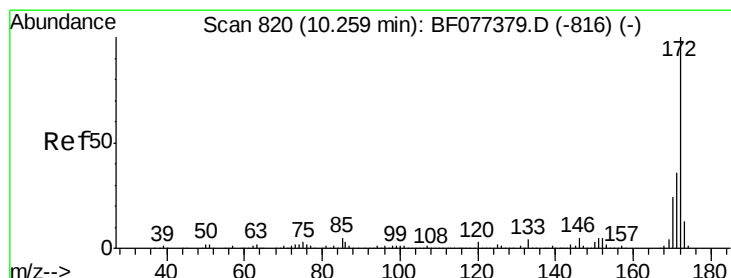
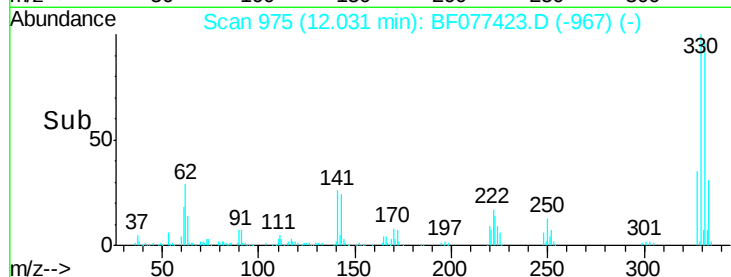
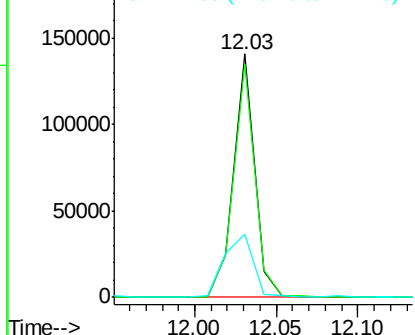
#41
 2,4,6-Tribromophenol
 Concen: 97.24 ng
 RT: 12.03 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 125455
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 37.1 28.8 43.2

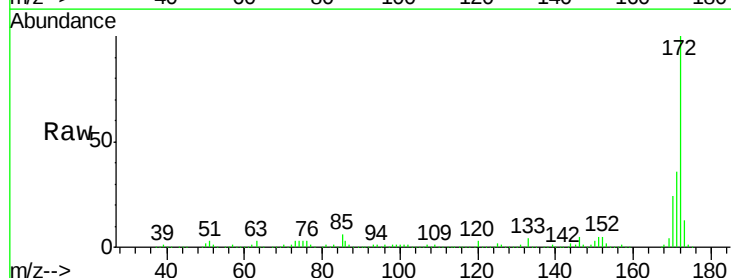


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

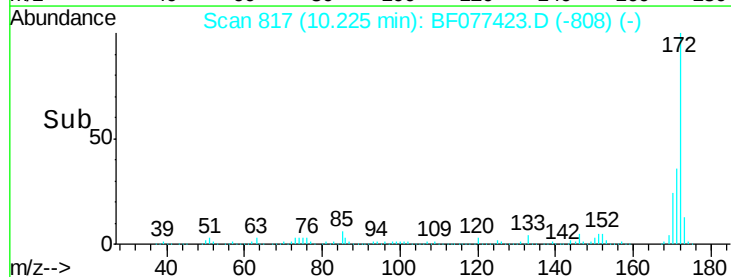
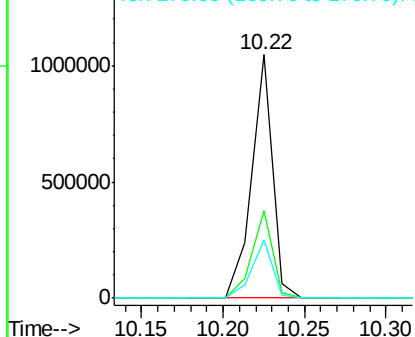


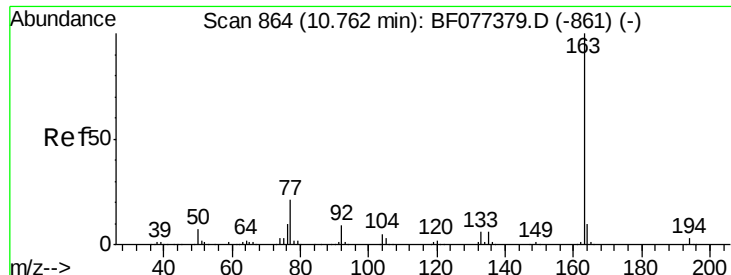
#44
 2-Fluorobiphenyl
 Concen: 107.77 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

Tgt Ion:172 Resp: 926098
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.1 19.4 29.2



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

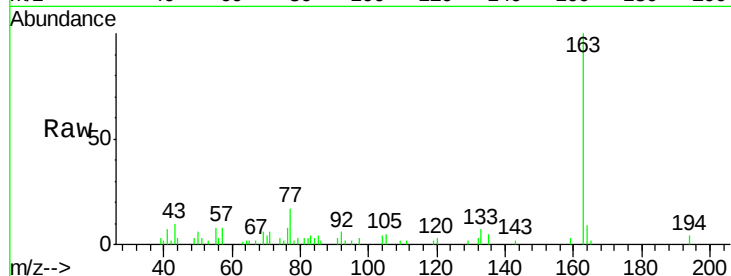




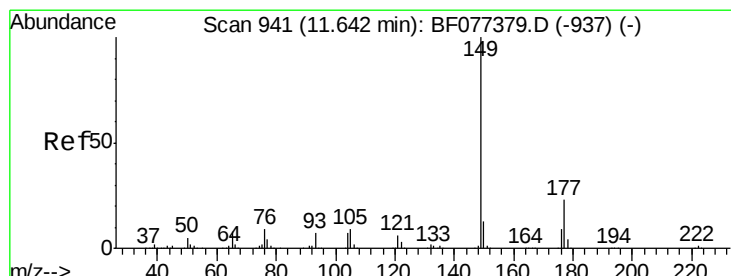
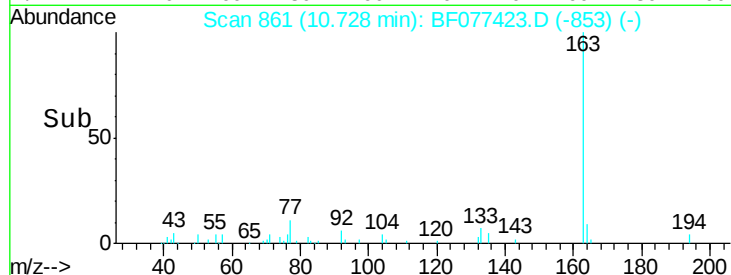
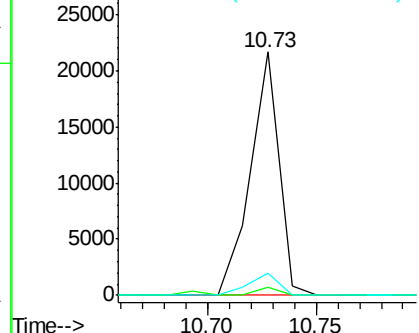
#49
Dimethylphthalate
Concen: 2.09 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077423.D
Acq: 24 Feb 2015 18:50

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:163 Resp: 19673
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.4 8.6 13.0

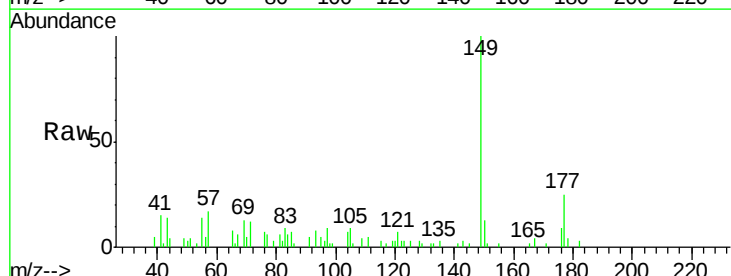


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

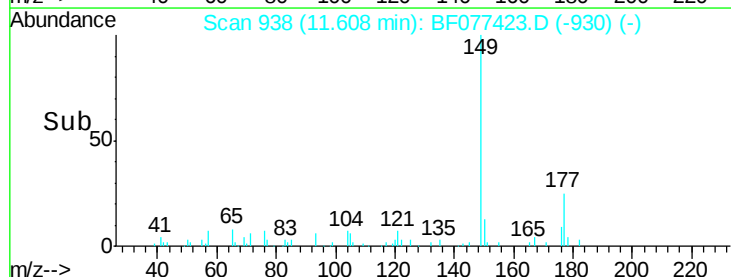
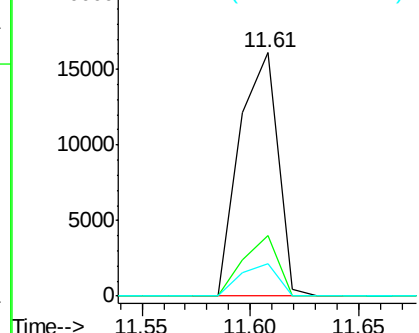


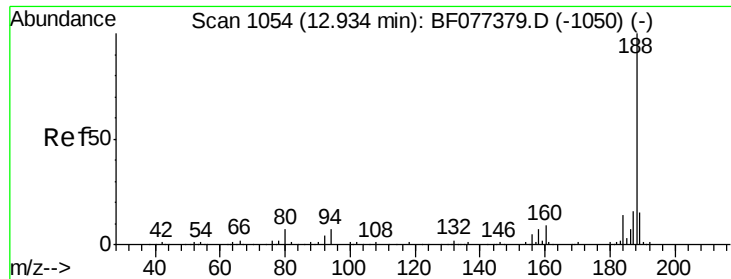
#59
Diethylphthalate
Concen: 2.12 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF077423.D
Acq: 24 Feb 2015 18:50

Tgt Ion:149 Resp: 19701
Ion Ratio Lower Upper
149 100
177 24.7 17.2 25.8
150 13.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

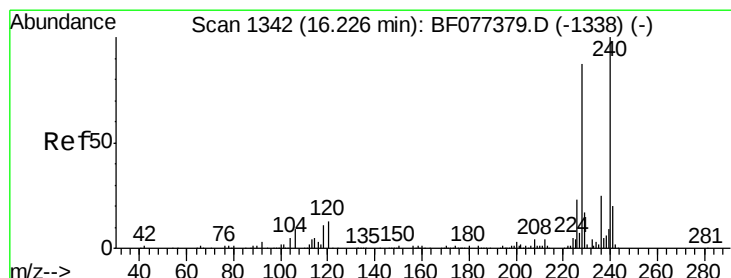
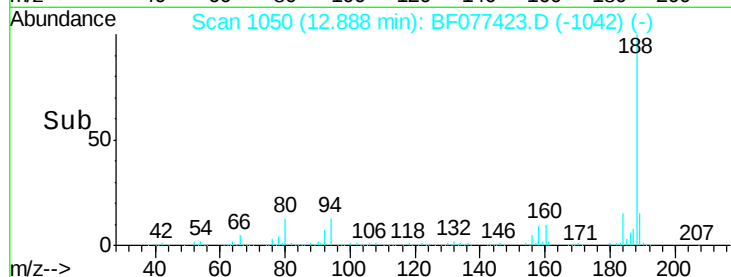
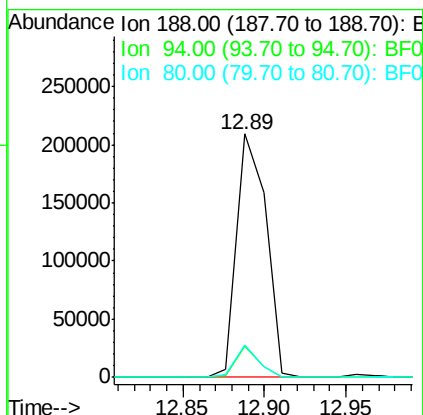
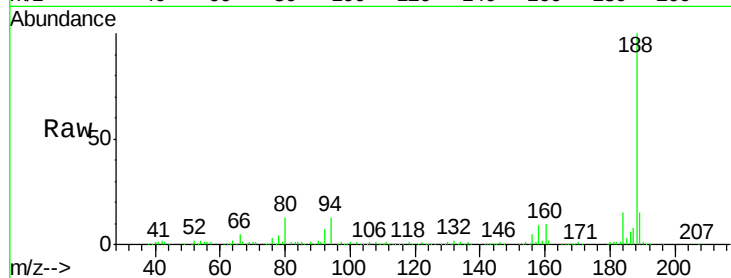




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF077423.D
Acq: 24 Feb 2015 18:50

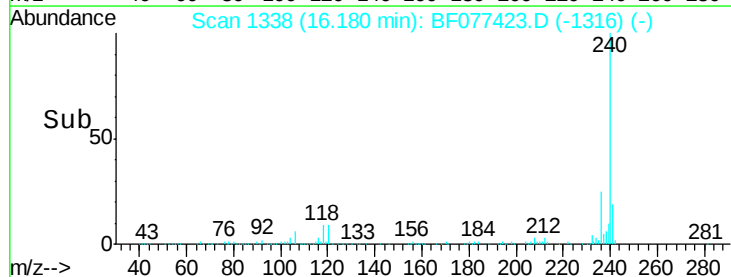
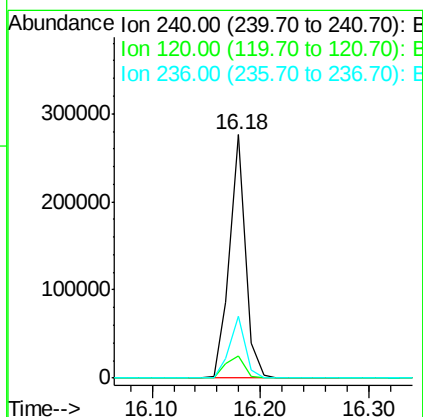
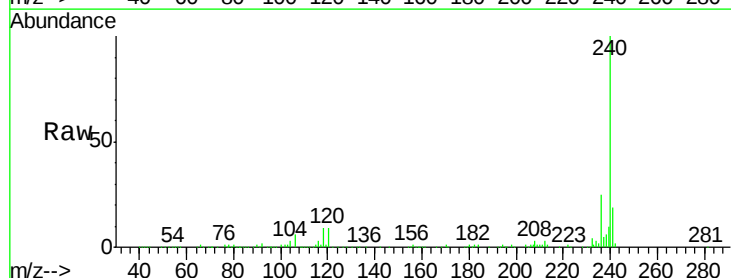
Instrument :
BNA_F
ClientSampled :
MW-2

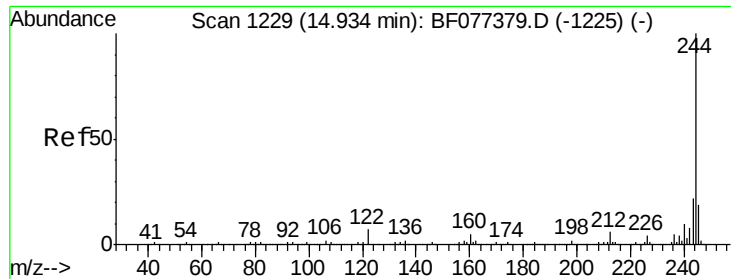
Tgt Ion:188 Resp: 260556
Ion Ratio Lower Upper
188 100
94 12.8 7.4 11.2#
80 13.3 8.0 12.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.05 min
Lab File: BF077423.D
Acq: 24 Feb 2015 18:50

Tgt Ion:240 Resp: 281129
Ion Ratio Lower Upper
240 100
120 9.4 8.8 13.2
236 25.2 20.7 31.1

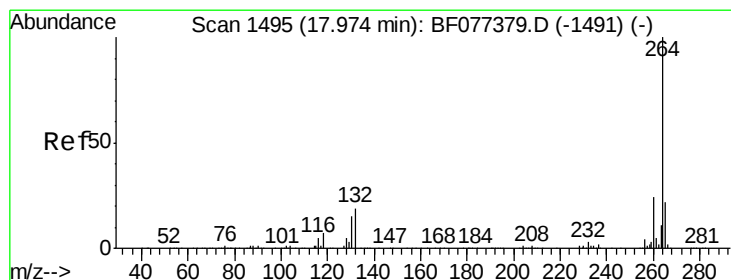
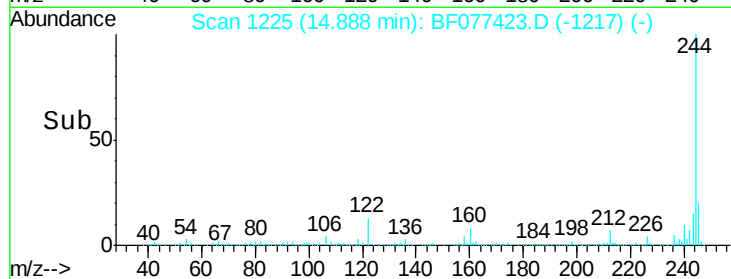
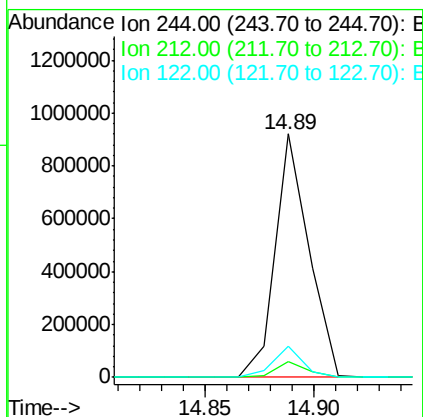
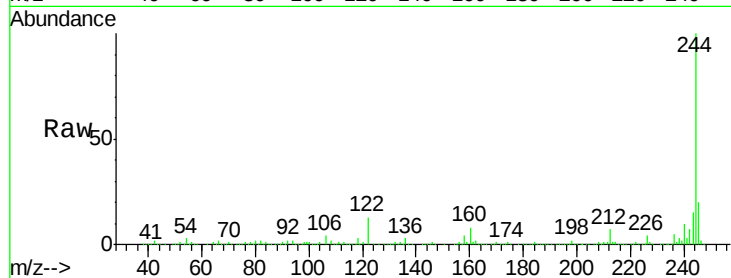




#78
 Terphenyl-d14
 Concen: 83.13 ng
 RT: 14.89 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 999636
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 13.0 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.17 min
 Lab File: BF077423.D
 Acq: 24 Feb 2015 18:50

Tgt Ion:264 Resp: 285190
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.3 16.8 25.2

