

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079647.D
 Acq On : 31 May 2015 21:59
 Operator : TP/IZ
 Sample : G2426-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)

Quant Time: Jun 01 05:29:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

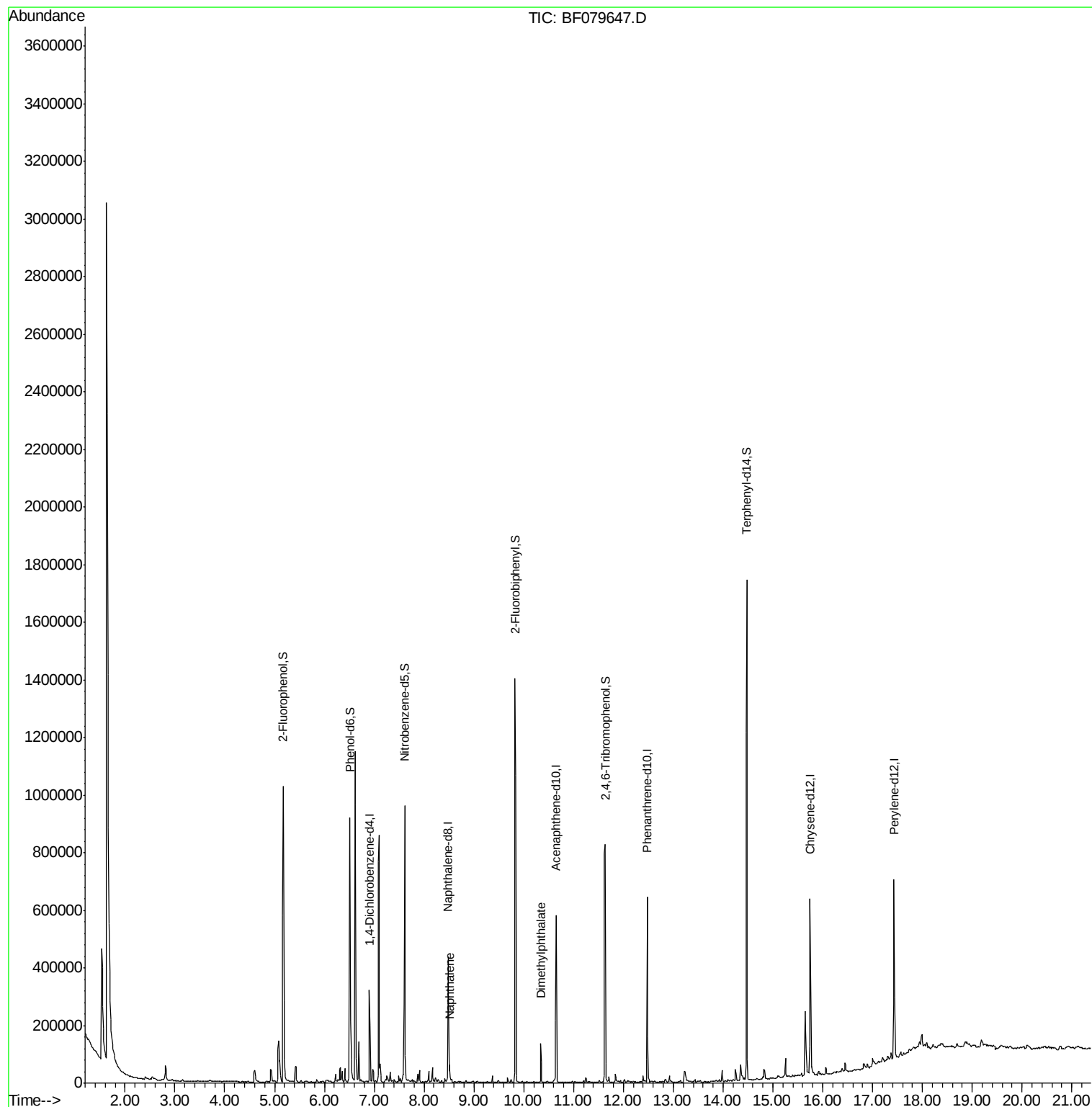
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	63782	20.00	ng	0.00
21) Naphthalene-d8	8.48	136	262108	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	128129	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	246963	20.00	ng	0.00
75) Chrysene-d12	15.75	240	258617	20.00	ng	0.00
86) Perylene-d12	17.43	264	268489	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	426103	115.87	ng	0.01
7) Phenol-d6	6.51	99	566501	120.86	ng	0.01
23) Nitrobenzene-d5	7.61	82	314228	69.30	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	166210	118.10	ng	0.00
44) 2-Fluorobiphenyl	9.83	172	612684	68.22	ng	0.00
78) Terphenyl-d14	14.48	244	757448	68.74	ng	0.01
Target Compounds						
31) Naphthalene	8.51	128	29149	2.32	ng	99
49) Dimethylphthalate	10.34	163	69363	7.35	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

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DB-1(5-15)

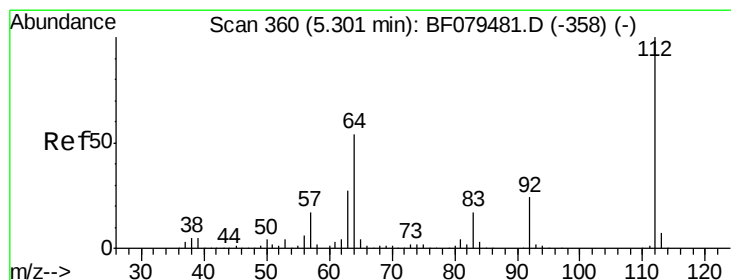
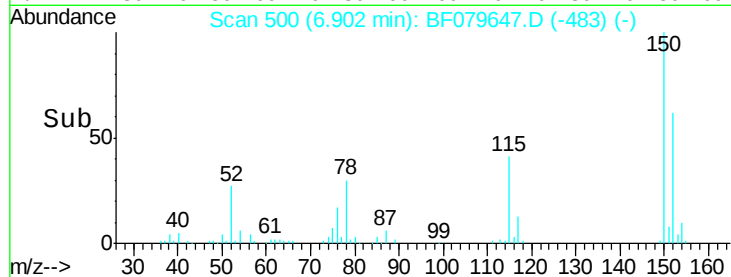
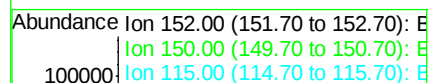
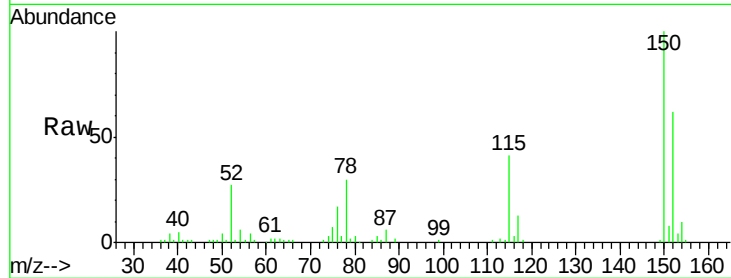
Tgt Ion:152 Resp: 63782

Ion Ratio Lower Upper

152 100

150 162.3 124.0 186.0

115 66.7 49.6 74.4



#5

2-Fluorophenol

Concen: 115.87 ng

RT: 5.18 min Scan# 349

Delta R.T. 0.01 min

Lab File: BF079647.D

Acq: 31 May 2015 21:59

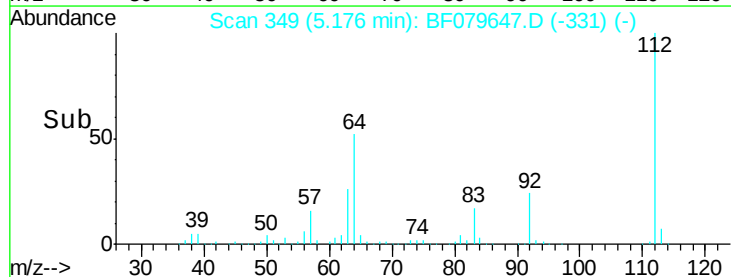
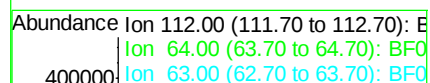
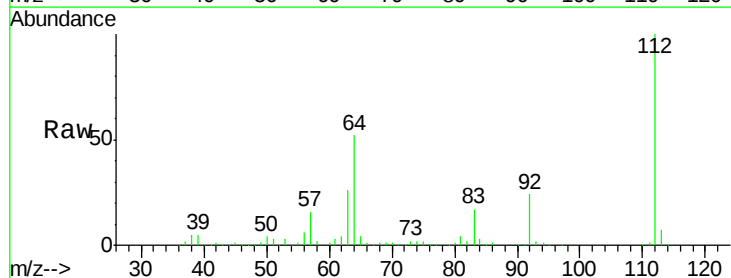
Tgt Ion:112 Resp: 426103

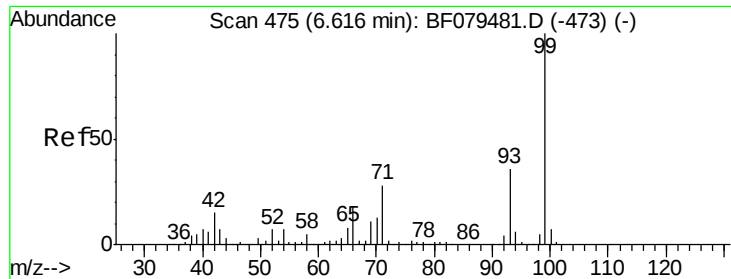
Ion Ratio Lower Upper

112 100

64 52.3 43.5 65.3

63 26.1 21.8 32.8





#7

Phenol-d6

Concen: 120.86 ng

RT: 6.51 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF079647.D

Acq: 31 May 2015 21:59

Instrument :

BNA_F

ClientSampleId :

DB-1(5-15)

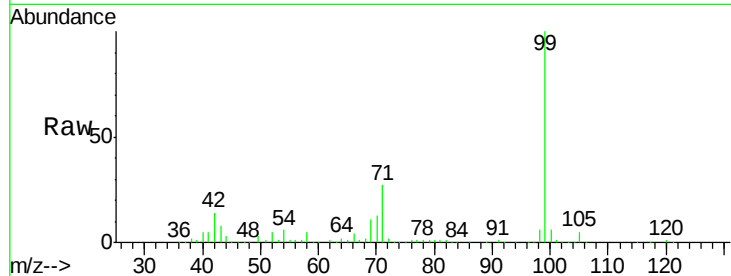
Tgt Ion: 99 Resp: 566501

Ion Ratio Lower Upper

99 100

42 14.3 11.9 17.9

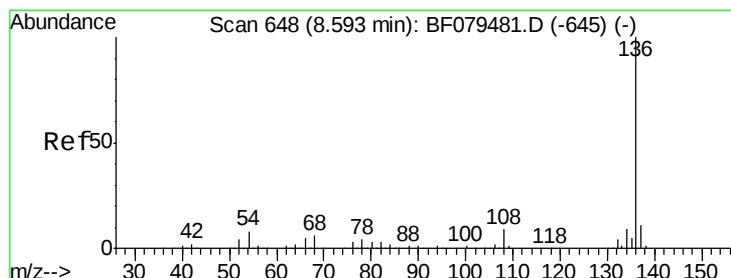
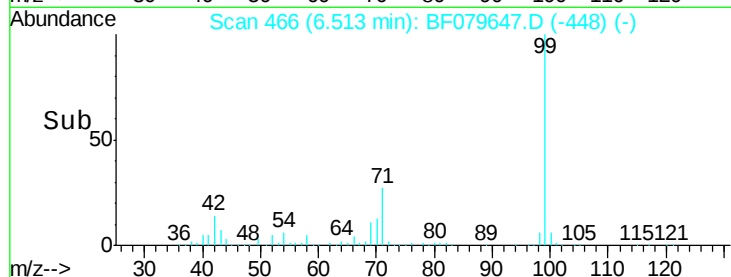
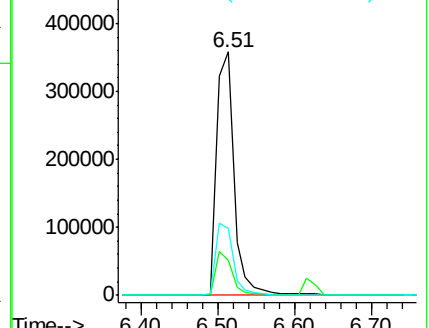
71 27.3 22.1 33.1



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: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF079647.D

Acq: 31 May 2015 21:59

Tgt Ion: 136 Resp: 262108

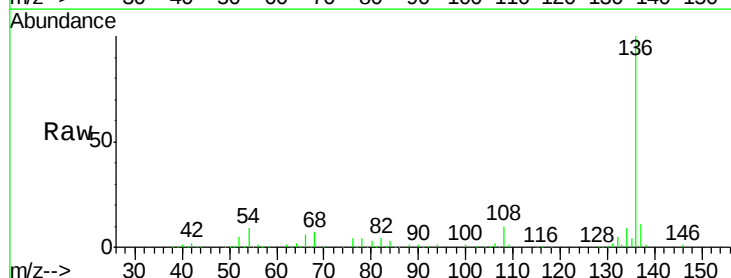
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.1 6.6 9.8

68 7.4 4.7 7.1#

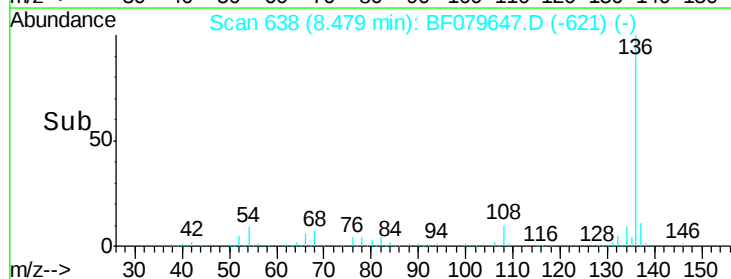
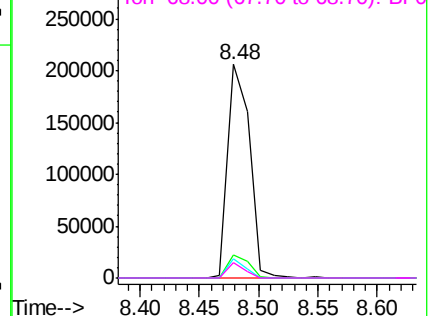


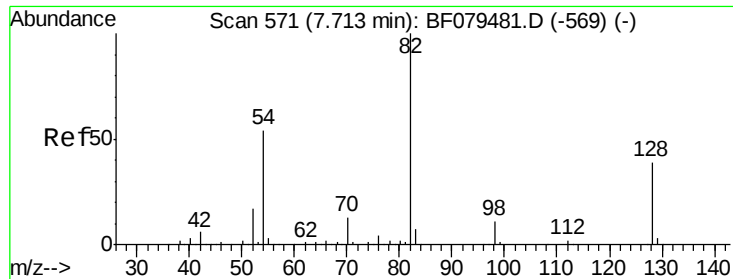
Abundance Ion 136.00 (135.70 to 136.70): E

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

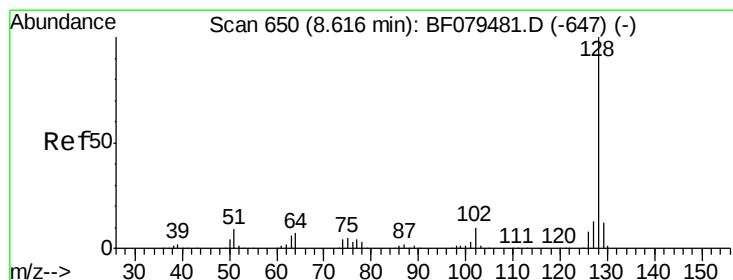
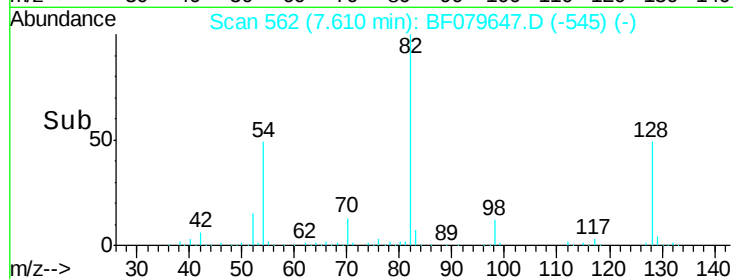
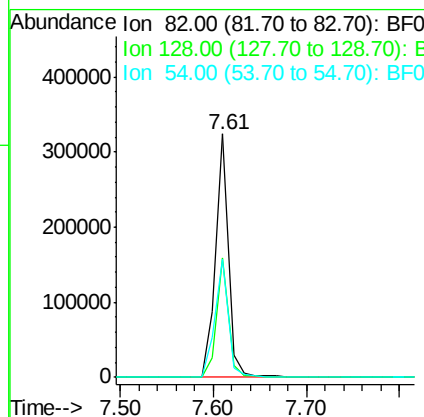
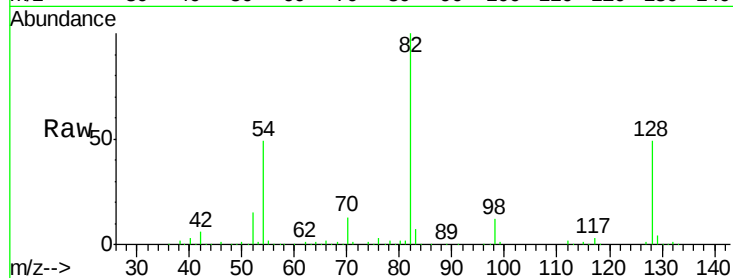




#23
 Nitrobenzene-d5
 Concen: 69.30 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

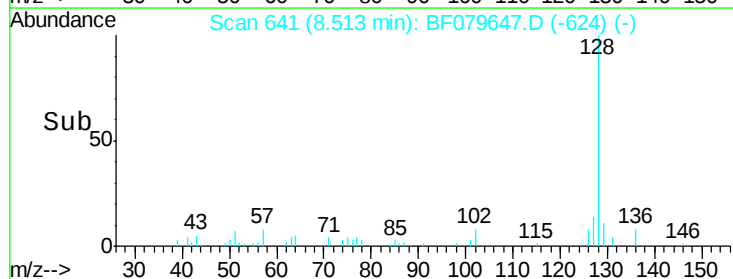
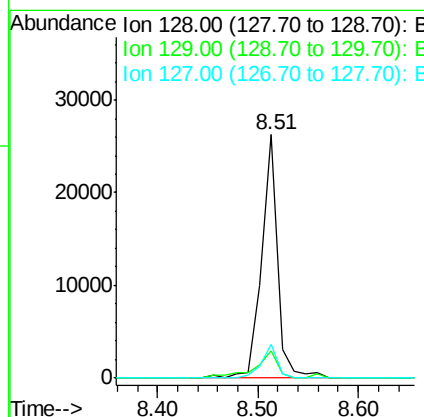
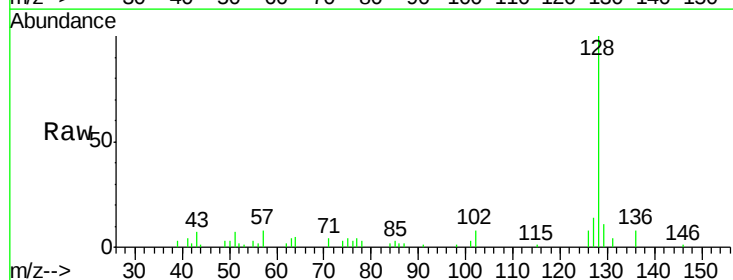
Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)

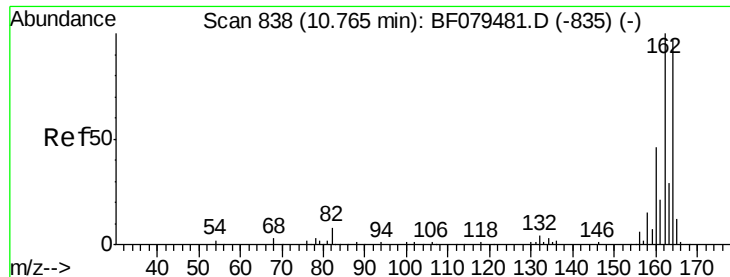
Tgt Ion: 82 Resp: 314228
 Ion Ratio Lower Upper
 82 100
 128 49.2 30.8 46.2#
 54 48.5 42.8 64.2



#31
 Naphthalene
 Concen: 2.32 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Tgt Ion: 128 Resp: 29149
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.3 13.9
 127 13.9 10.6 15.8

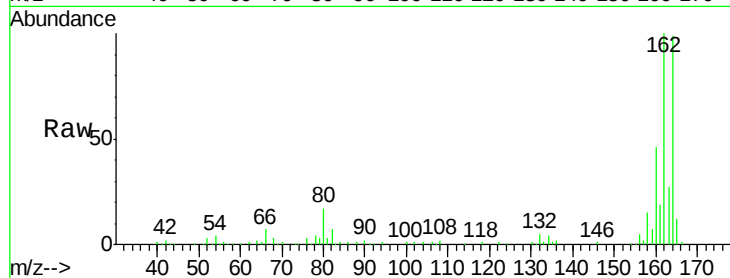




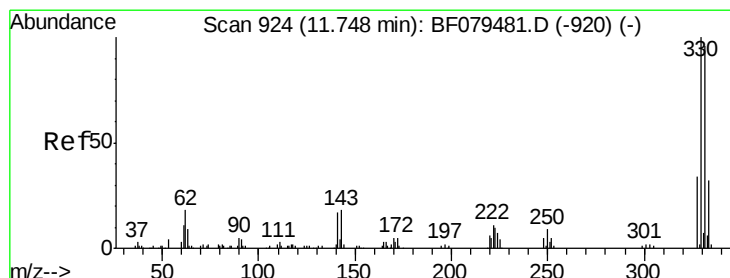
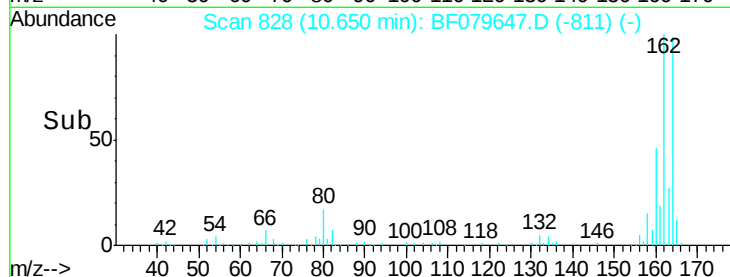
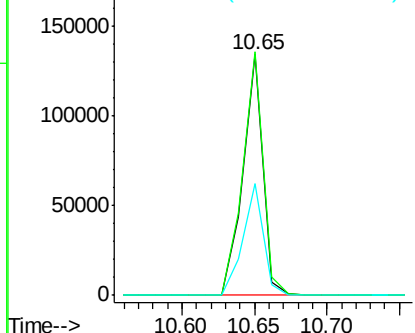
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)

Tgt Ion:164 Resp: 128129
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.6 124.0
 160 46.7 37.7 56.5

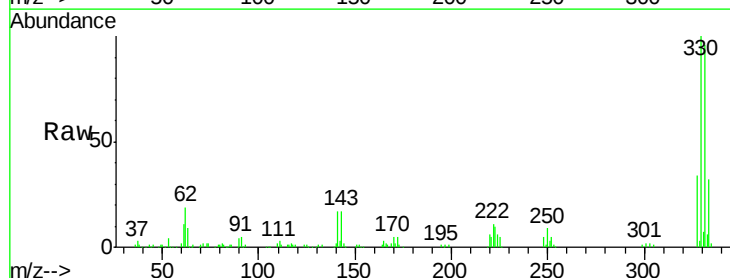


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

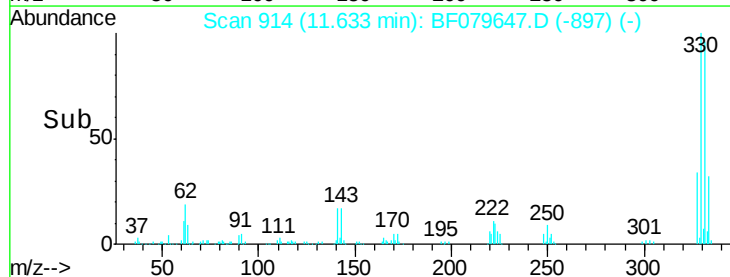
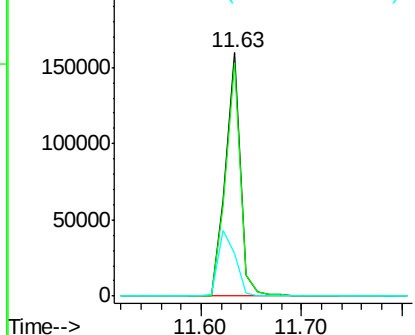


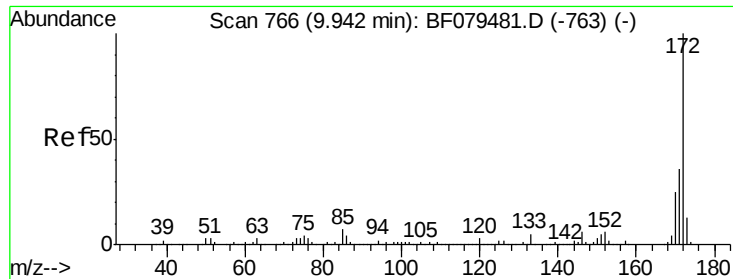
#41
 2,4,6-Tribromophenol
 Concen: 118.10 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Tgt Ion:330 Resp: 166210
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 31.2 0.0 0.0#



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

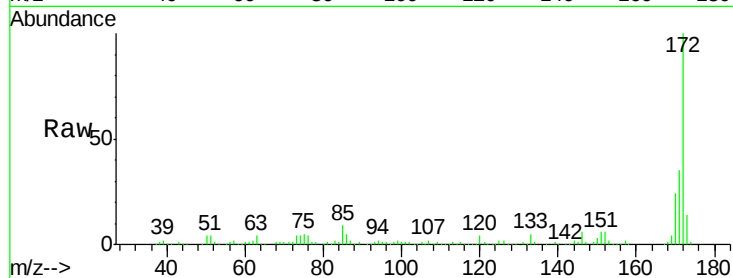




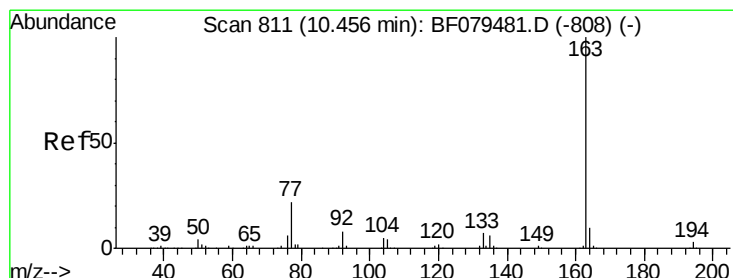
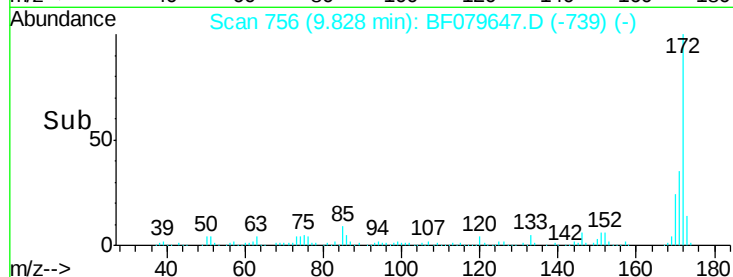
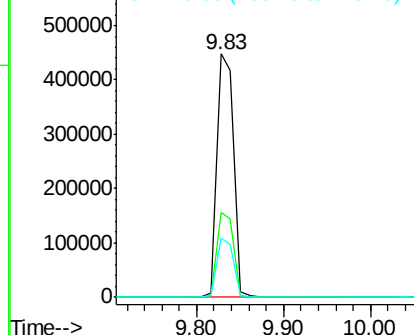
#44
 2-Fluorobiphenyl
 Concen: 68.22 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)

Tgt Ion:172 Resp: 612684
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 24.2 19.7 29.5

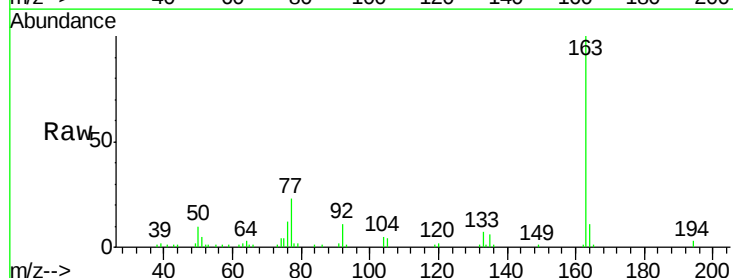


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

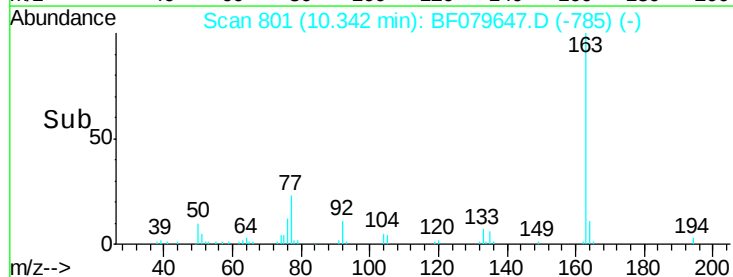
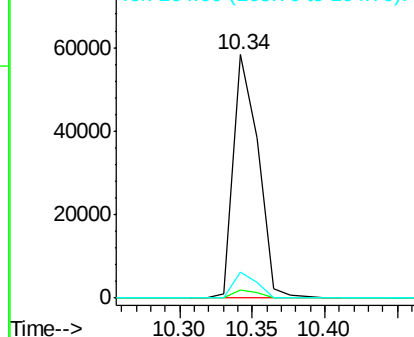


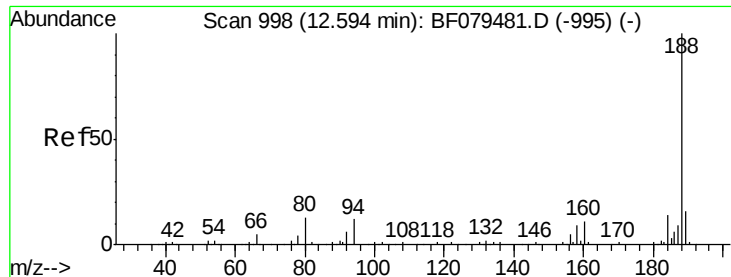
#49
 Dimethylphthalate
 Concen: 7.35 ng
 RT: 10.34 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Tgt Ion:163 Resp: 69363
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.4 3.6
 164 10.6 8.2 12.4



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

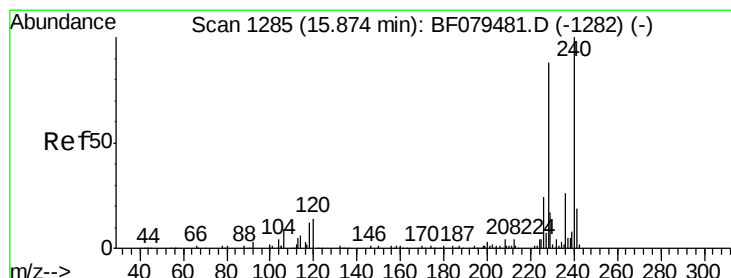
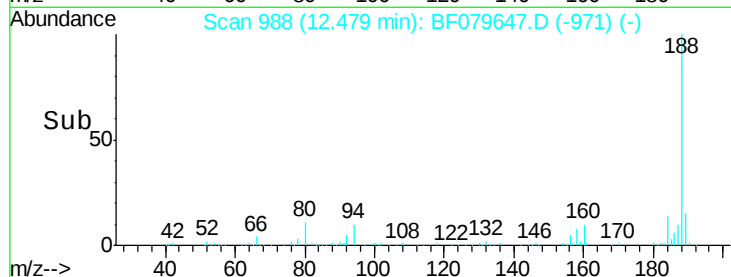
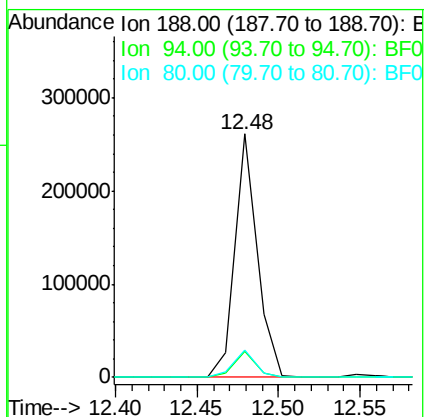
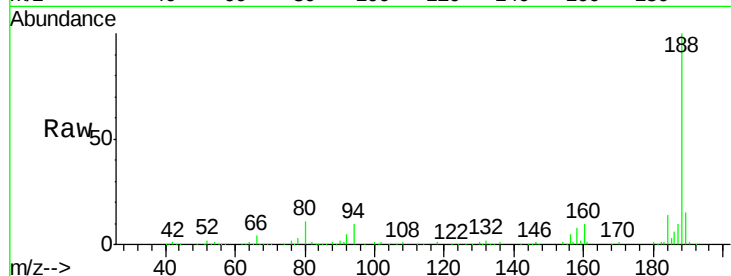




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

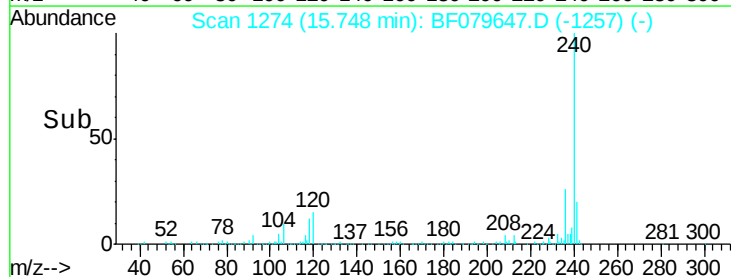
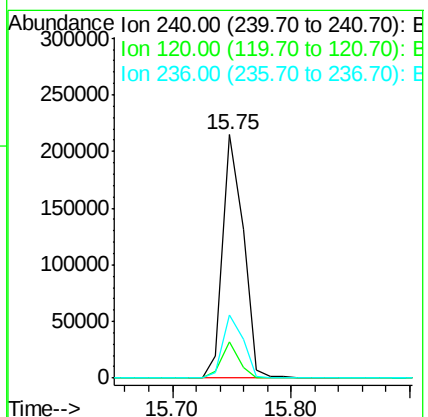
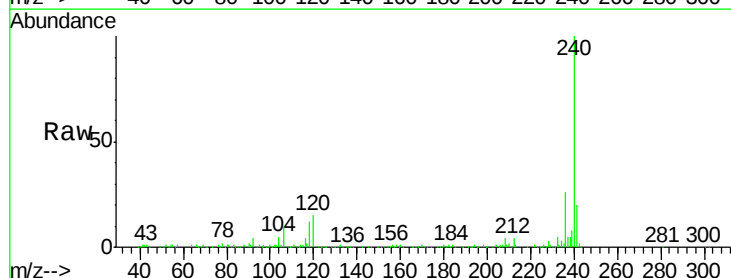
Instrument :
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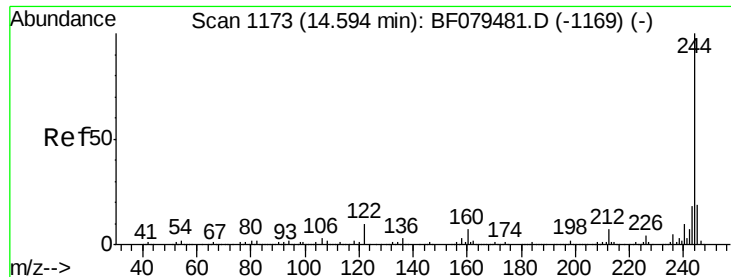
Tgt Ion:188 Resp: 246963
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.8 14.6
 80 11.1 10.5 15.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.75 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Tgt Ion:240 Resp: 258617
 Ion Ratio Lower Upper
 240 100
 120 14.7 10.8 16.2
 236 26.0 21.0 31.6

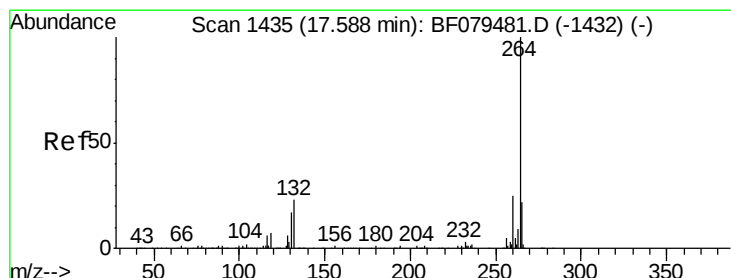
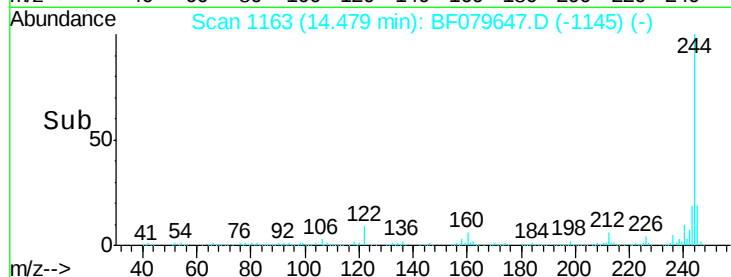
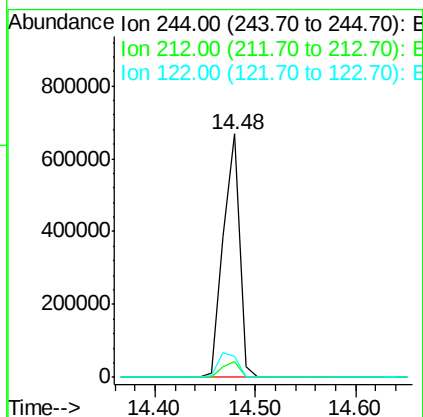
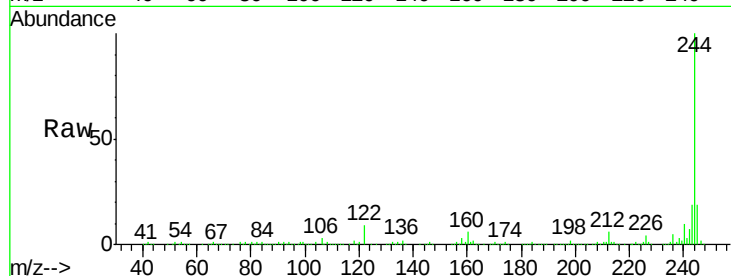




#78
 Terphenyl-d14
 Concen: 68.74 ng
 RT: 14.48 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)

Tgt Ion:244 Resp: 757448
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.2 7.8
 122 8.7 8.0 12.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.43 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF079647.D
 Acq: 31 May 2015 21:59

Tgt Ion:264 Resp: 268489
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.8
 265 21.3 17.8 26.6

