

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079984.D
 Acq On : 15 Jun 2015 17:16
 Operator : TP/IZ
 Sample : G2639-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW4

Quant Time: Jun 16 01:20:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

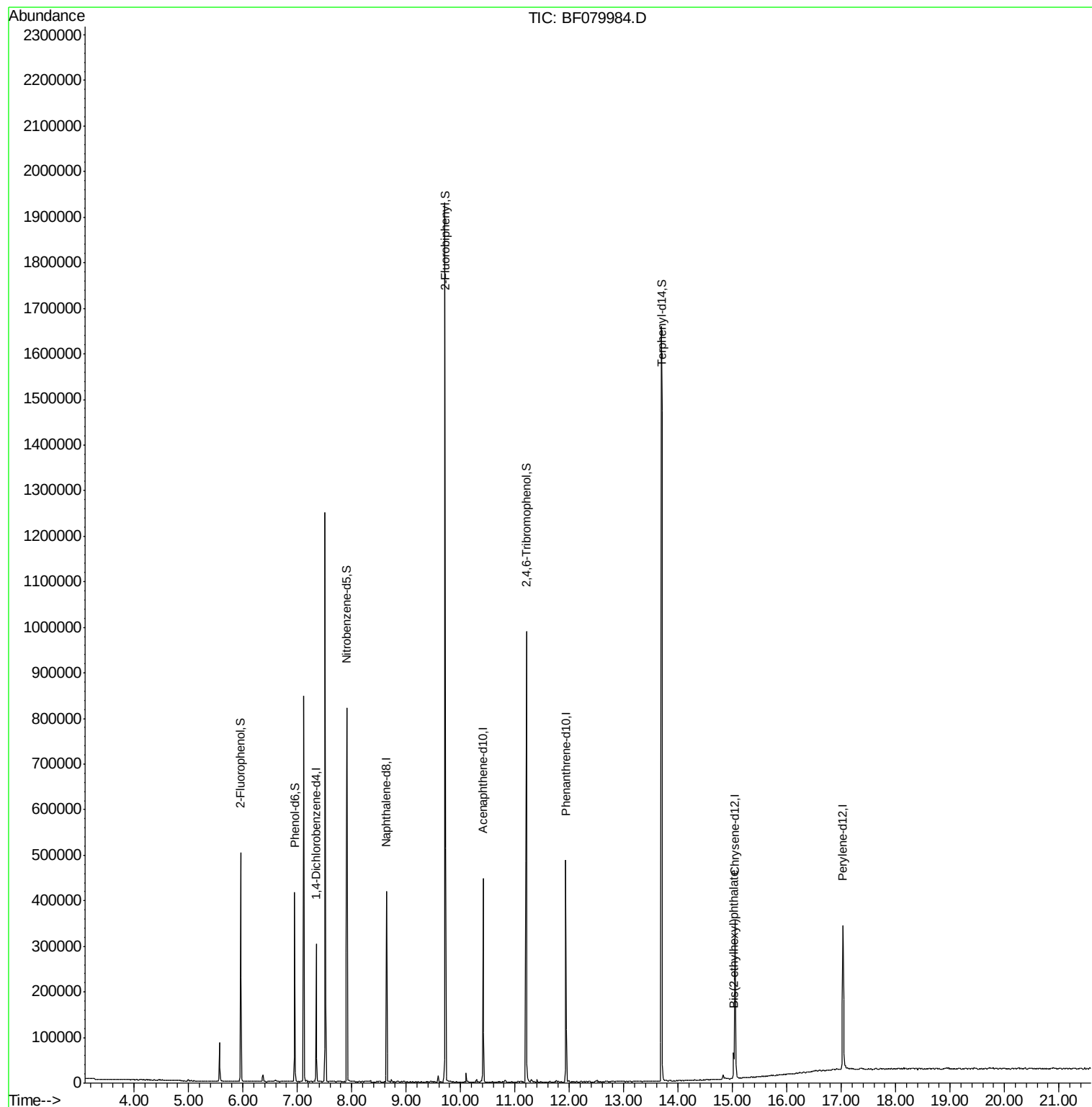
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	42743	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	170114	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	87646	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	179194	20.00	ng	0.01
75) Chrysene-d12	15.04	240	187966	20.00	ng	0.14
86) Perylene-d12	17.03	264	182273	20.00	ng	0.23
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	147697	63.36	ng	0.00
7) Phenol-d6	6.95	99	127468	40.14	ng	0.00
23) Nitrobenzene-d5	7.91	82	267239	103.65	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	134089	151.39	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	596269	95.26	ng	0.00
78) Terphenyl-d14	13.70	244	805505	98.80	ng	0.08
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	15.02	149	18375	2.88	ng	Qvalue # 96

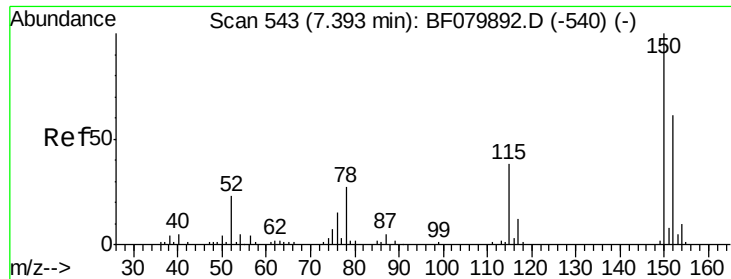
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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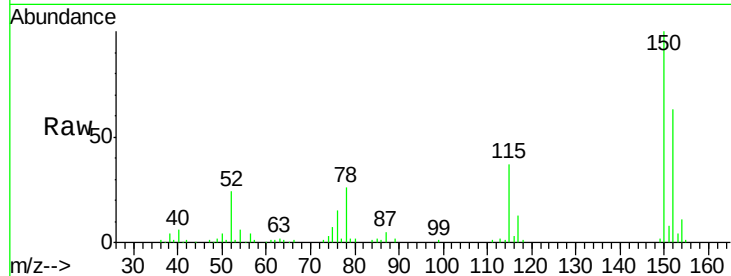




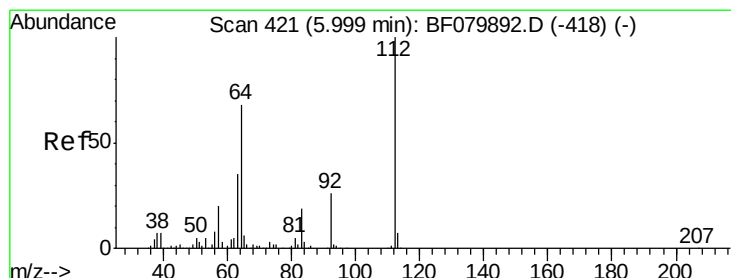
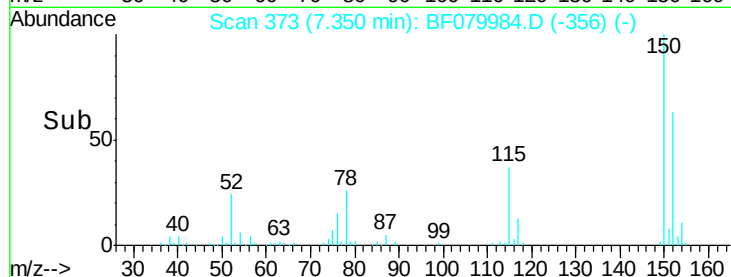
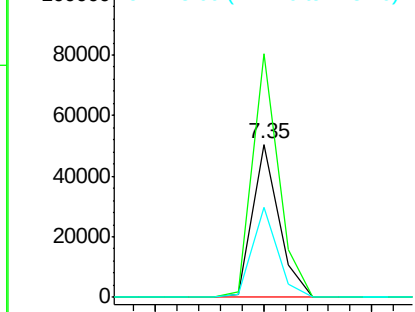
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: BF079984.D
 Acq: 15 Jun 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW4

Tgt Ion:152 Resp: 42743
 Ion Ratio Lower Upper
 152 100
 150 159.0 131.0 196.4
 115 59.0 49.8 74.6

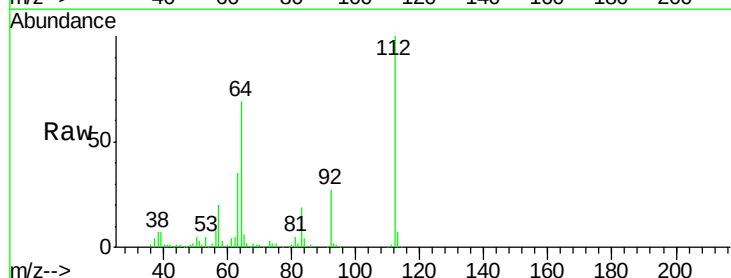


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

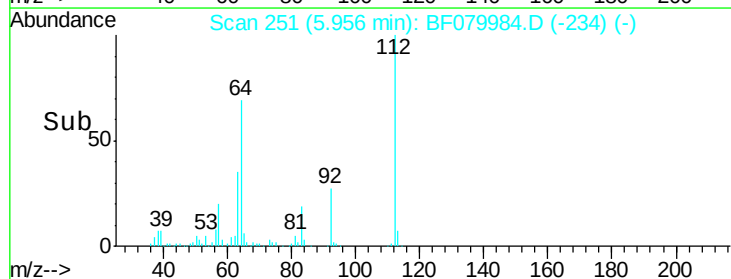
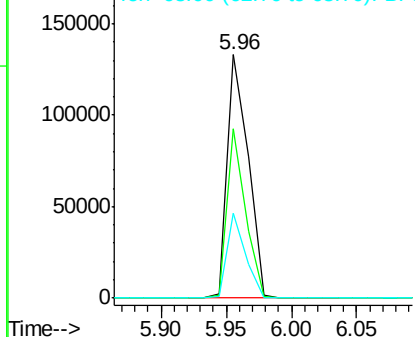


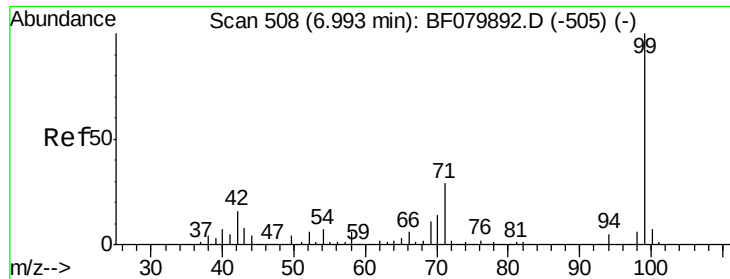
#5
 2-Fluorophenol
 Concen: 63.36 ng
 RT: 5.96 min Scan# 251
 Delta R.T. -0.00 min
 Lab File: BF079984.D
 Acq: 15 Jun 2015 17:16

Tgt Ion:112 Resp: 147697
 Ion Ratio Lower Upper
 112 100
 64 69.4 54.5 81.7
 63 34.8 27.9 41.9



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: 40.14 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF079984.D

Acq: 15 Jun 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW4

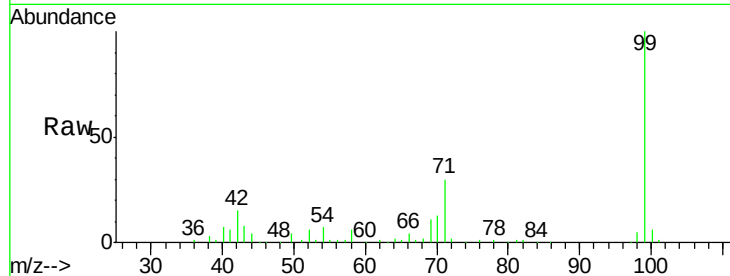
Tgt Ion: 99 Resp: 127468

Ion Ratio Lower Upper

99 100

42 15.5 12.9 19.3

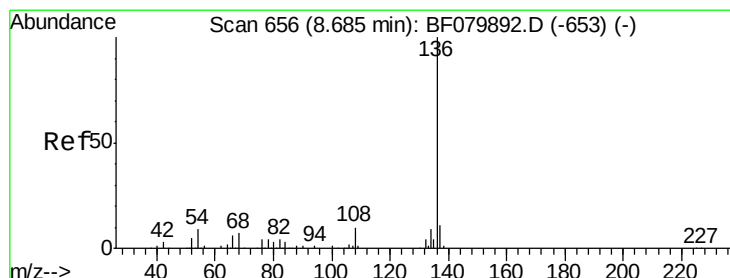
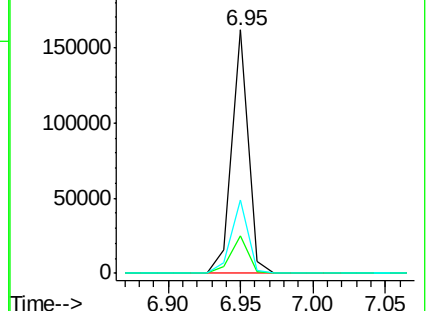
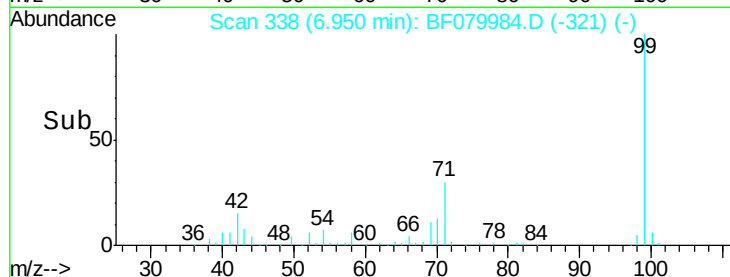
71 30.1 23.4 35.2



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: 8.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF079984.D

Acq: 15 Jun 2015 17:16

Tgt Ion: 136 Resp: 170114

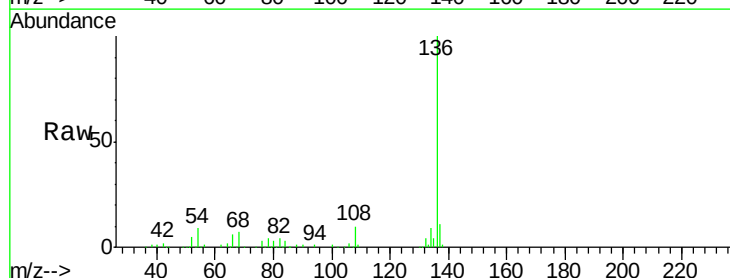
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.9 7.3 10.9

68 7.2 5.9 8.9

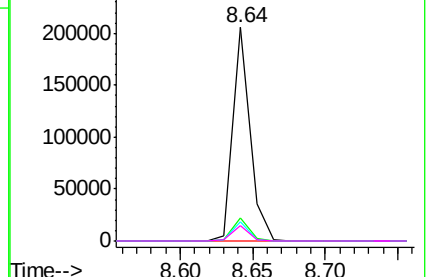
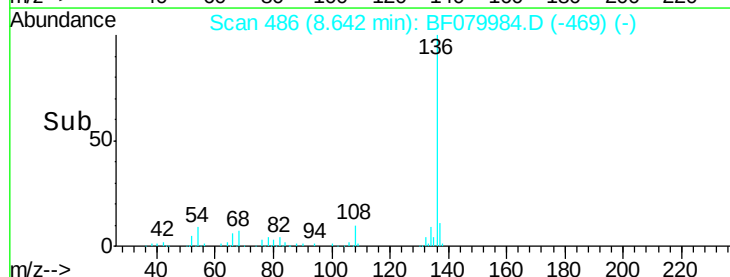


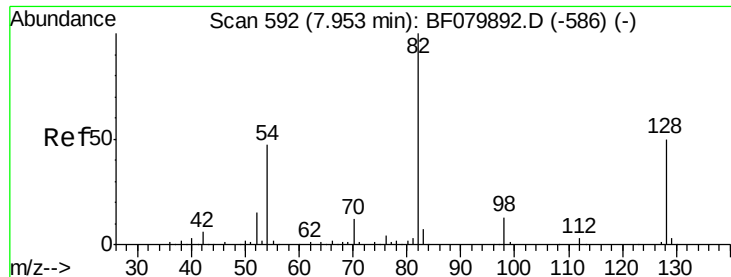
Abundance Ion 136.00 (135.70 to 136.70): E

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

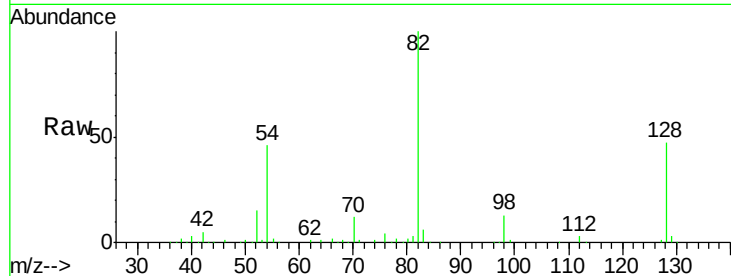




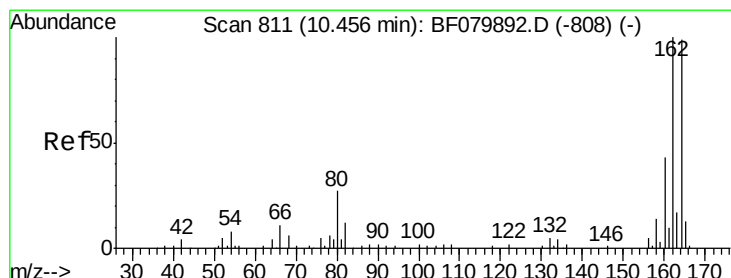
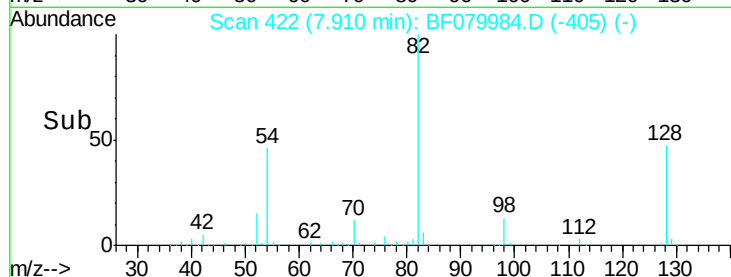
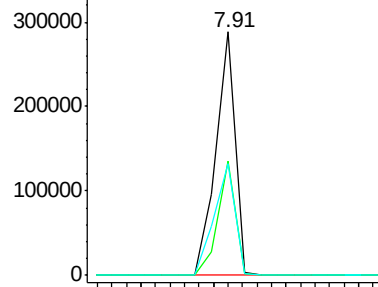
#23
 Nitrobenzene-d5
 Concen: 103.65 ng
 RT: 7.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF079984.D
 Acq: 15 Jun 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW4

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	40.3	60.5
54	45.7	38.0	57.0

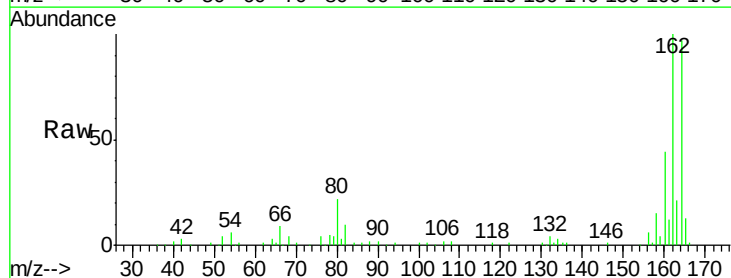


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

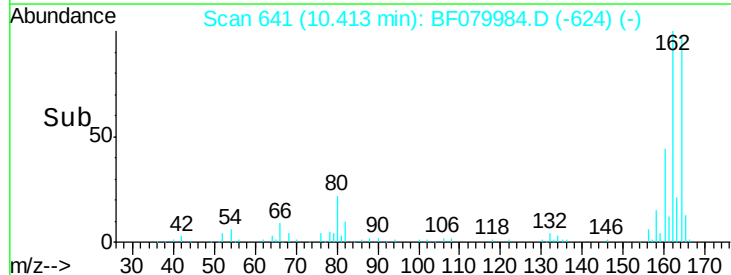
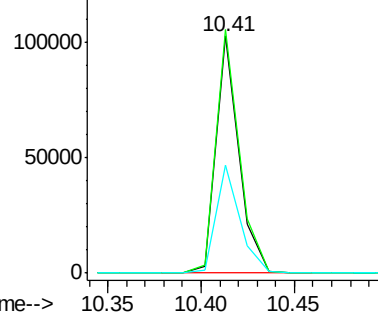


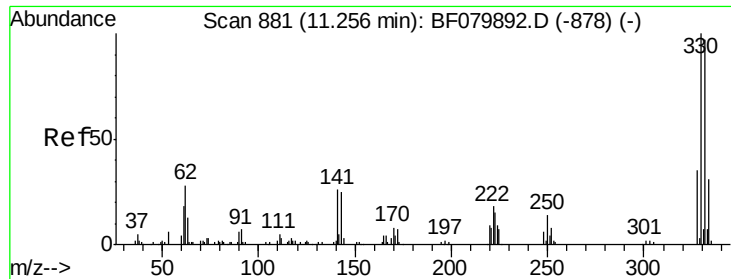
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF079984.D
 Acq: 15 Jun 2015 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	45.7	34.6	51.8



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

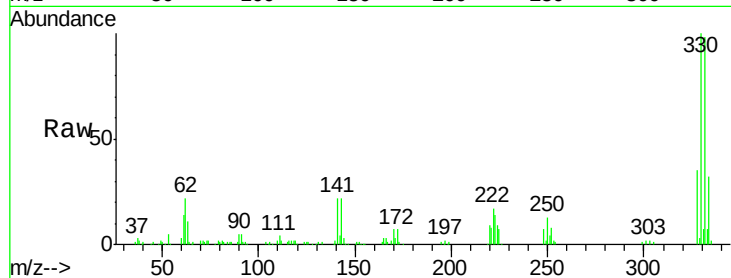




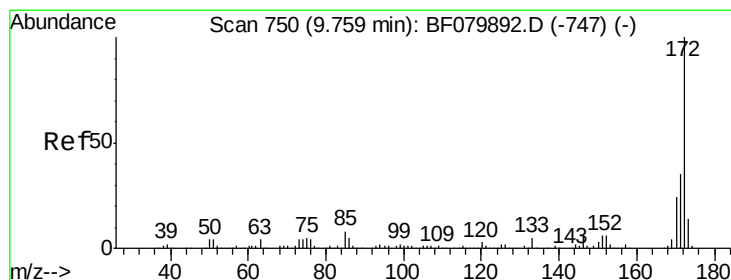
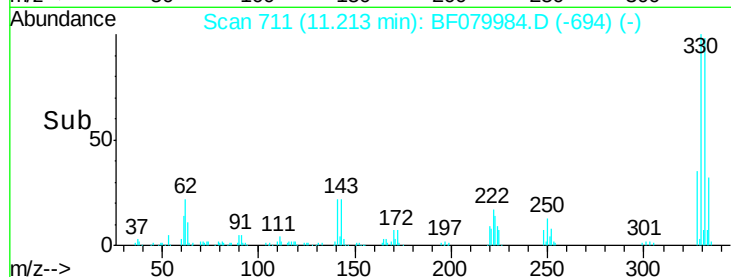
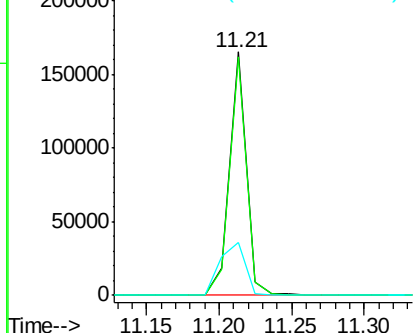
#41
 2,4,6-Tribromophenol
 Concen: 151.39 ng
 RT: 11.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF079984.D
 Acq: 15 Jun 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW4

Tgt Ion:330 Resp: 134089
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.3 115.9
 141 32.6 26.8 40.2

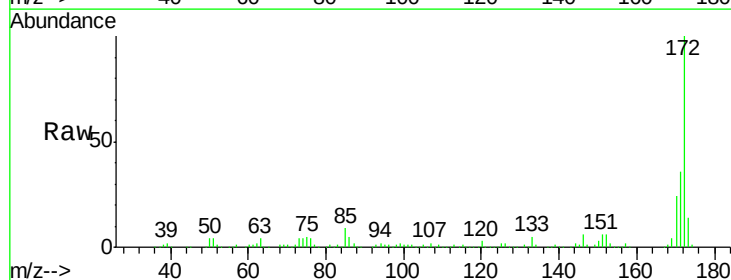


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

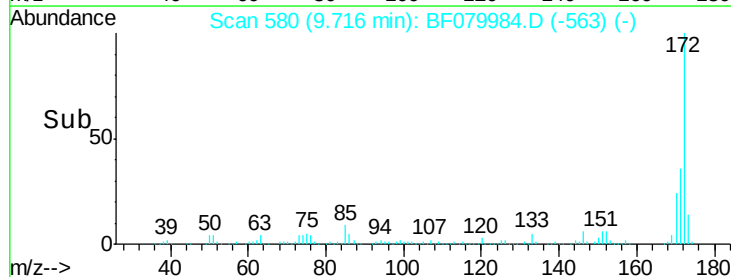
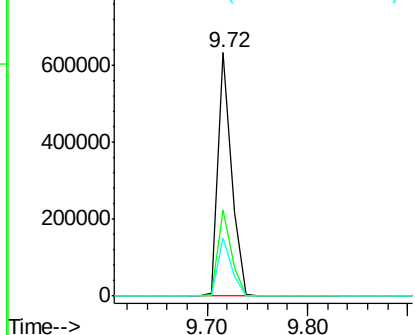


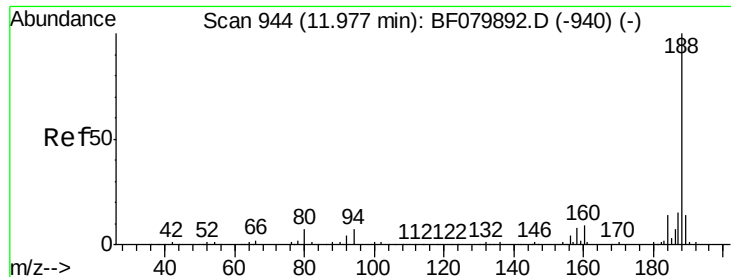
#44
 2-Fluorobiphenyl
 Concen: 95.26 ng
 RT: 9.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF079984.D
 Acq: 15 Jun 2015 17:16

Tgt Ion:172 Resp: 596269
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 23.8 19.0 28.4



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

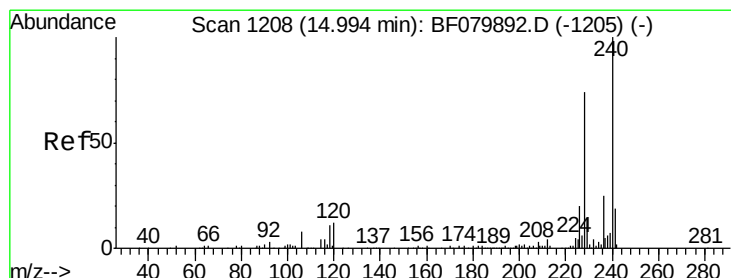
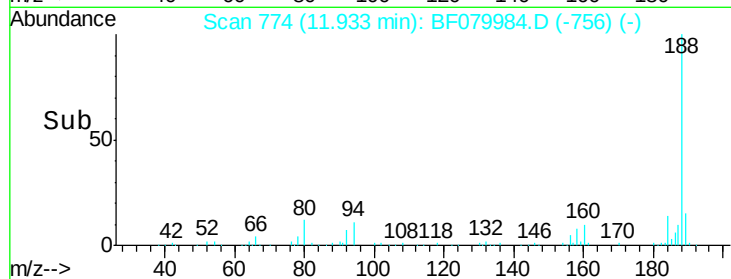
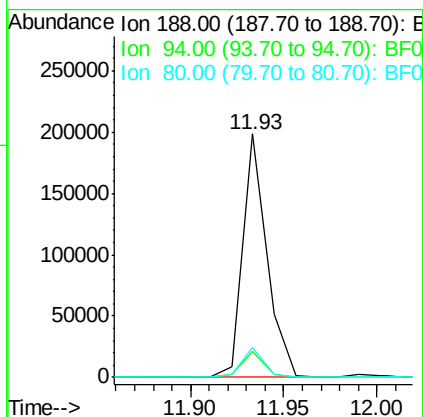
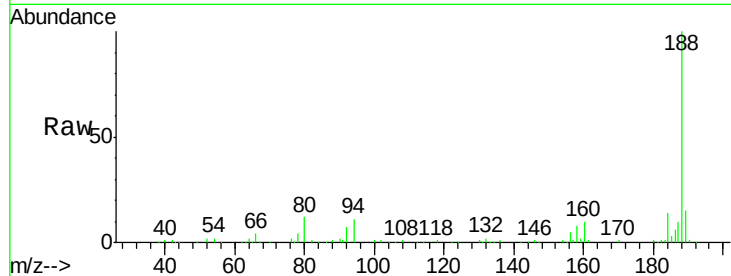




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF079984.D
Acq: 15 Jun 2015 17:16

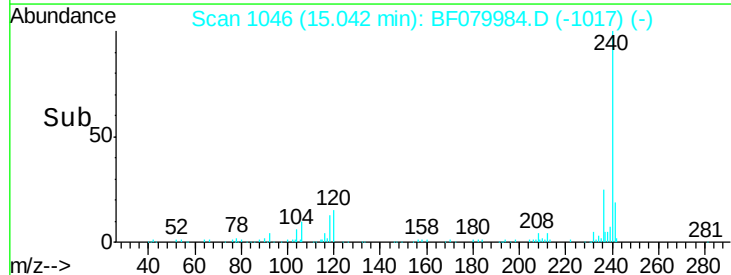
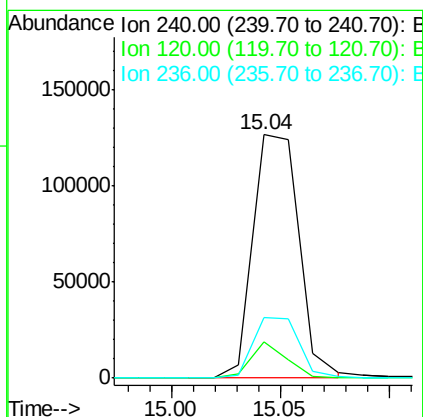
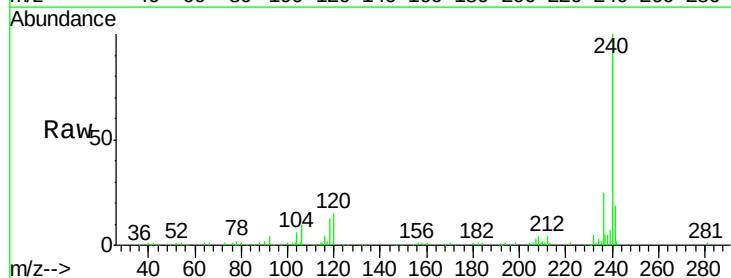
Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW4

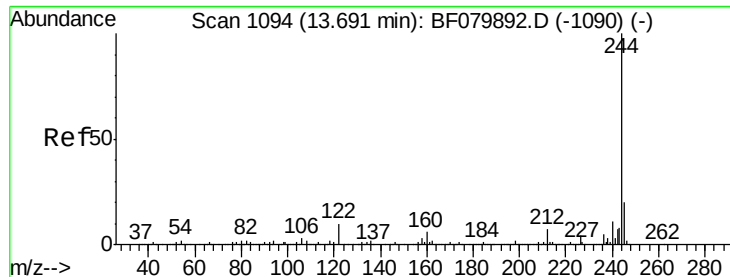
Tgt Ion:188 Resp: 179194
Ion Ratio Lower Upper
188 100
94 10.5 5.8 8.8#
80 12.3 5.9 8.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1046
Delta R.T. 0.14 min
Lab File: BF079984.D
Acq: 15 Jun 2015 17:16

Tgt Ion:240 Resp: 187966
Ion Ratio Lower Upper
240 100
120 15.0 9.4 14.2#
236 25.0 19.6 29.4





#78

Terphenyl-d14

Concen: 98.80 ng

RT: 13.70 min Scan# 929

Delta R.T. 0.08 min

Lab File: BF079984.D

Acq: 15 Jun 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW4

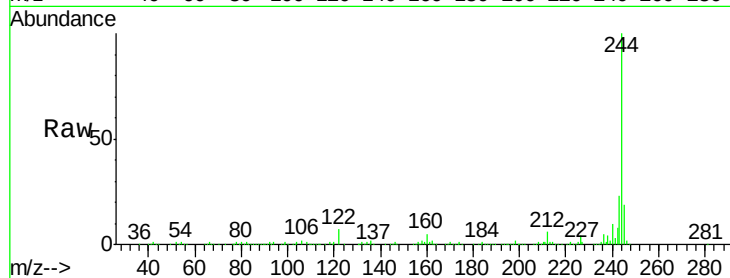
Tgt Ion:244 Resp: 805505

Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.2

122 6.8 7.8 11.8#

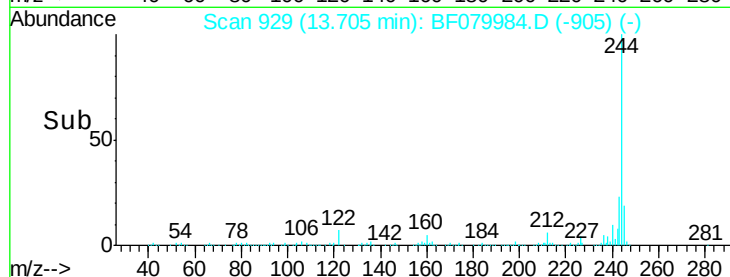


Abundance Ion 244.00 (243.70 to 244.70): E

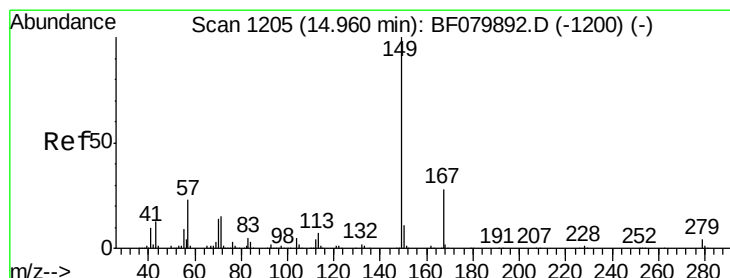
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.70



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.88 ng

RT: 15.02 min Scan# 1044

Delta R.T. 0.15 min

Lab File: BF079984.D

Acq: 15 Jun 2015 17:16

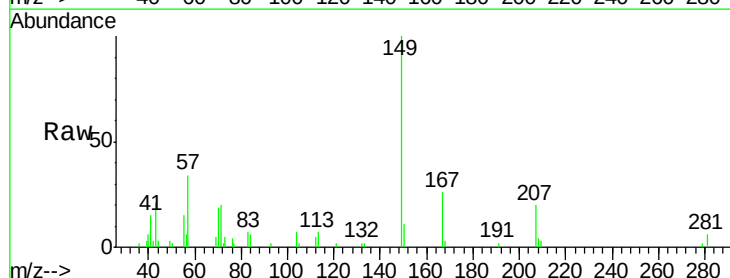
Tgt Ion:149 Resp: 18375

Ion Ratio Lower Upper

149 100

167 26.0 22.2 33.4

279 2.3 3.1 4.7#

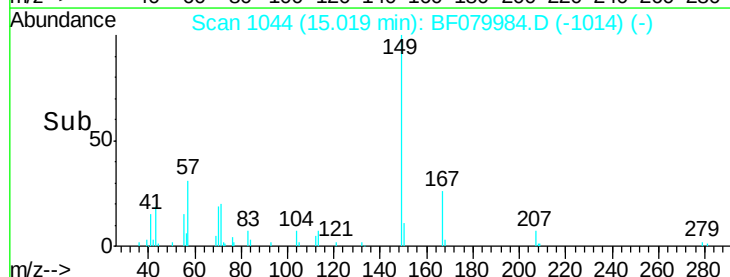


Abundance Ion 149.00 (148.70 to 149.70): E

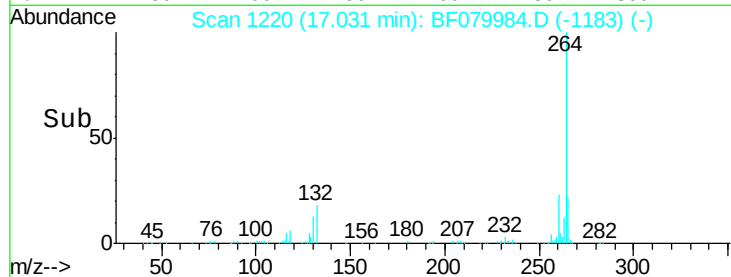
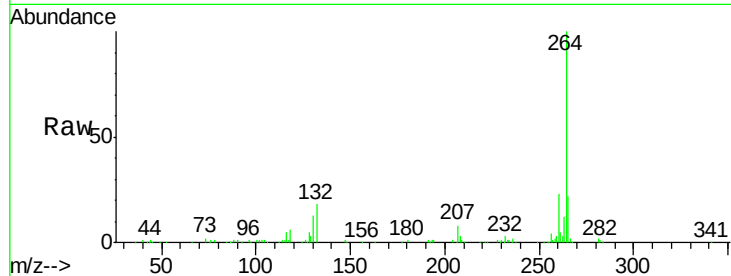
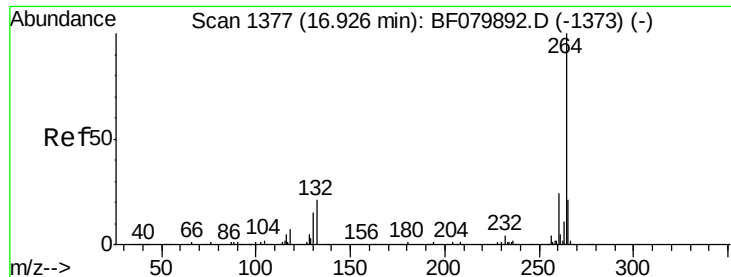
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

15.02



Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.03 min Scan# 1220
Delta R.T. 0.23 min
Lab File: BF079984.D
Acq: 15 Jun 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.7	17.0	25.6

