

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080067.D
 Acq On : 19 Jun 2015 19:55
 Operator : TP/IZ
 Sample : G2697-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961-9015

Quant Time: Jun 20 01:07:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	38339	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	160863	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	83496	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	180675	20.00	ng	-0.01
75) Chrysene-d12	14.88	240	185679	20.00	ng	0.02
86) Perylene-d12	16.77	264	179451	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	119254	55.06	ng	0.00
7) Phenol-d6	6.93	99	104334	36.20	ng	-0.01
23) Nitrobenzene-d5	7.89	82	248983	90.11	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	121930	149.34	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	520386	88.88	ng	-0.01
78) Terphenyl-d14	13.59	244	750544	94.40	ng	0.00

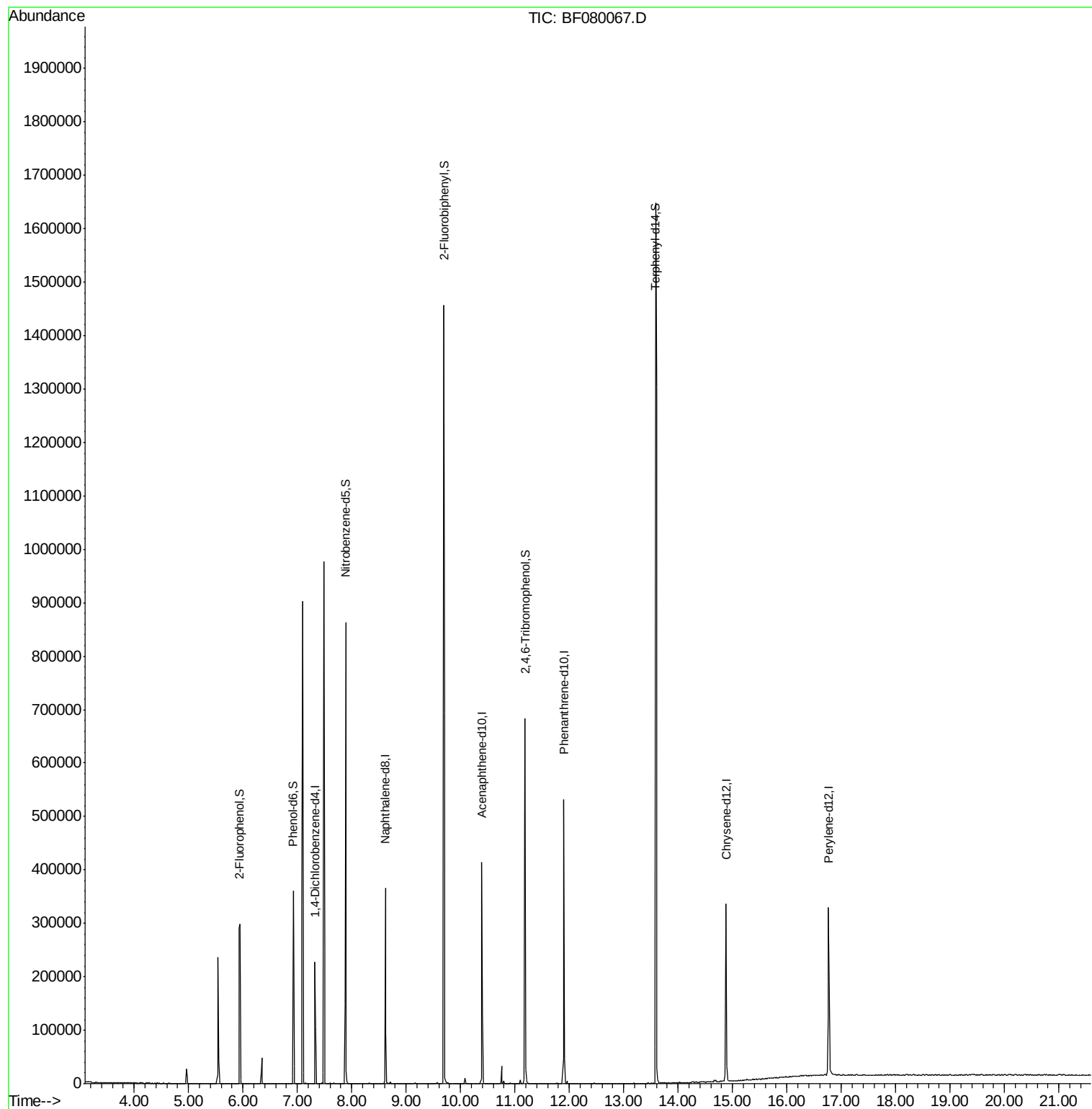
Target Compounds	Qvalue
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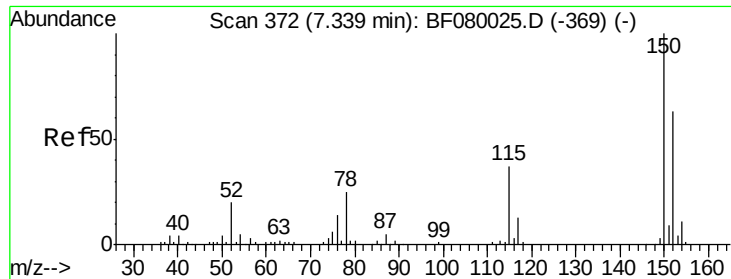
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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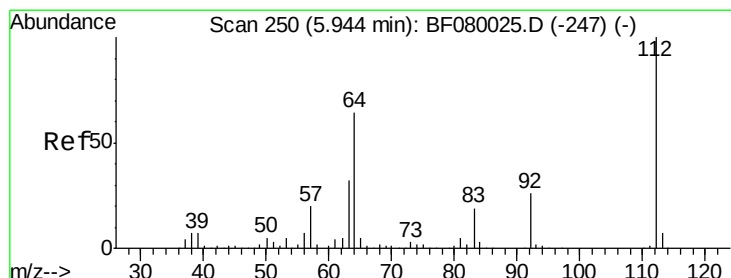
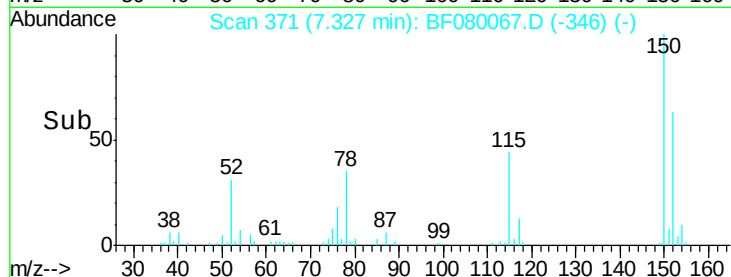
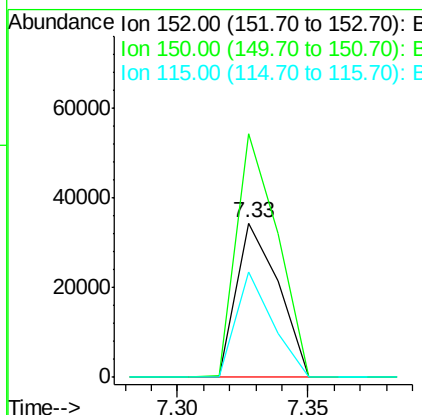
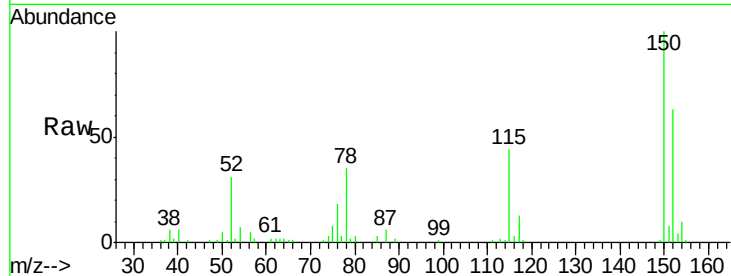




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BF080067.D
 Acq: 19 Jun 2015 19:55

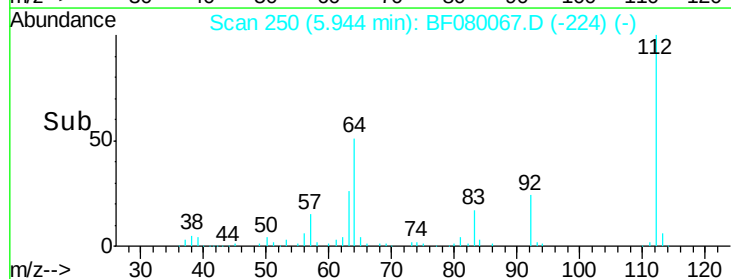
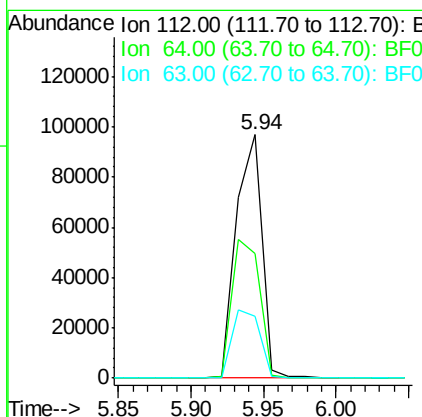
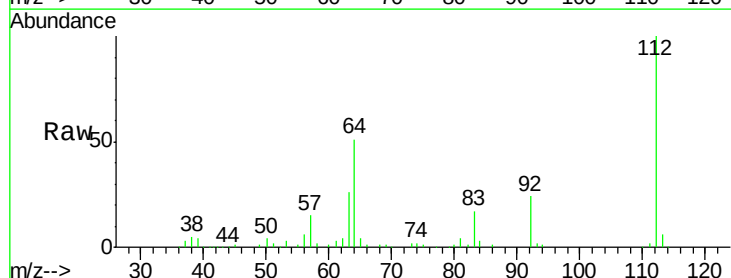
Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961-9015

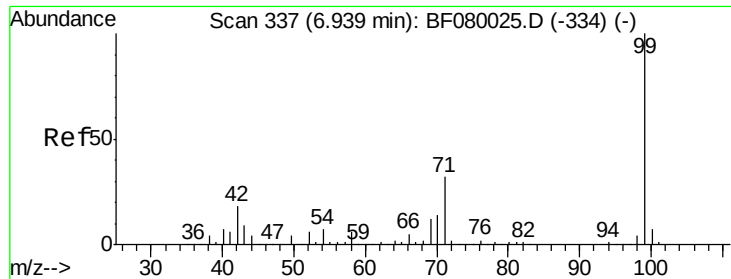
Tgt Ion:152 Resp: 38339
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.7 187.1
 115 68.7 39.0 58.4#



#5
 2-Fluorophenol
 Concen: 55.06 ng
 RT: 5.94 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: BF080067.D
 Acq: 19 Jun 2015 19:55

Tgt Ion:112 Resp: 119254
 Ion Ratio Lower Upper
 112 100
 64 51.0 39.7 59.5
 63 25.5 17.4 26.0





#7

Phenol-d6

Concen: 36.20 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080067.D

Acq: 19 Jun 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0961-9015

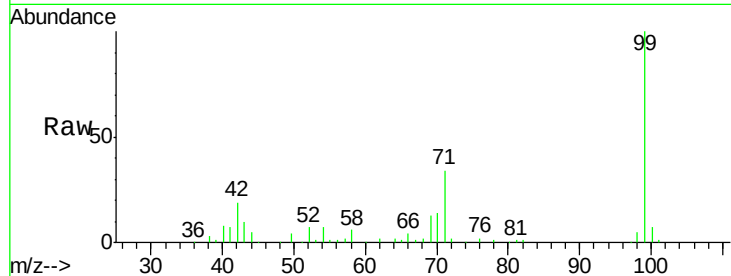
Tgt Ion: 99 Resp: 104334

Ion Ratio Lower Upper

99 100

42 18.9 13.7 20.5

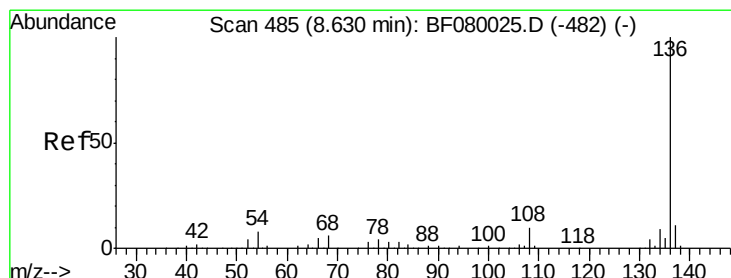
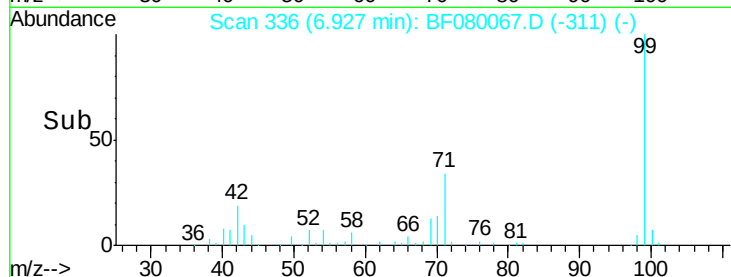
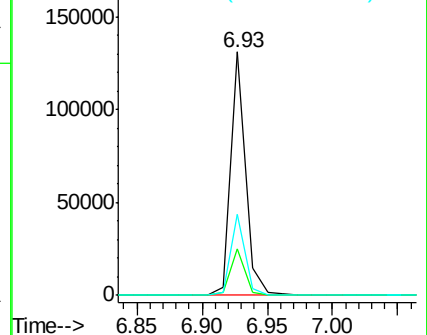
71 33.6 14.2 21.2#



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: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080067.D

Acq: 19 Jun 2015 19:55

Tgt Ion: 136 Resp: 160863

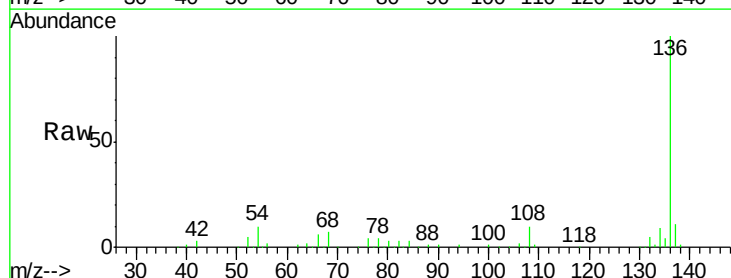
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 10.1 8.2 12.2

68 7.1 5.8 8.6

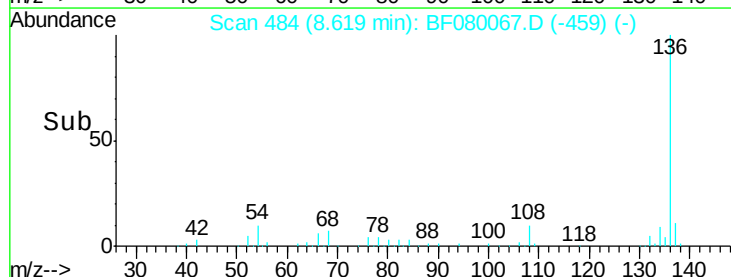
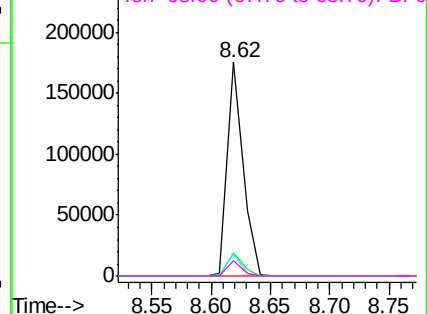


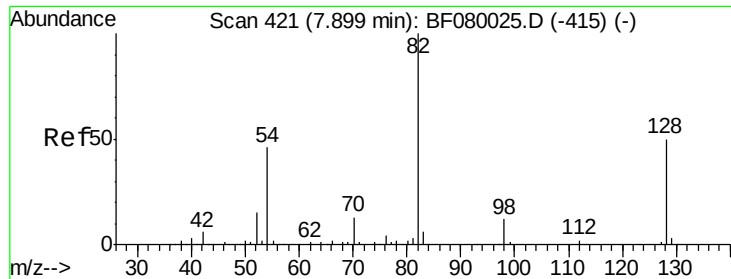
Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.11 ng

RT: 7.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF080067.D

Acq: 19 Jun 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0961-9015

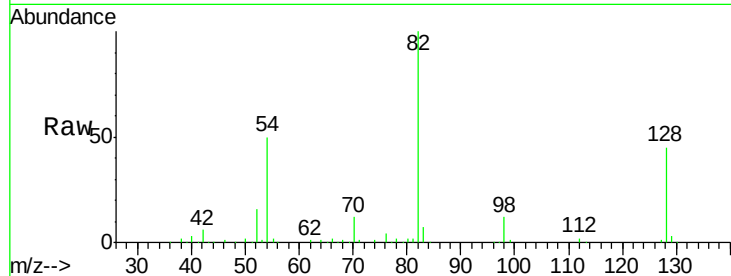
Tgt Ion: 82 Resp: 248983

Ion Ratio Lower Upper

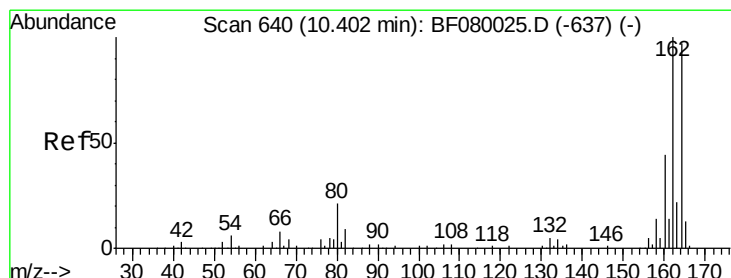
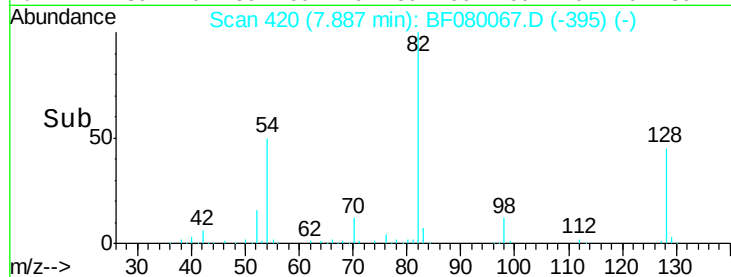
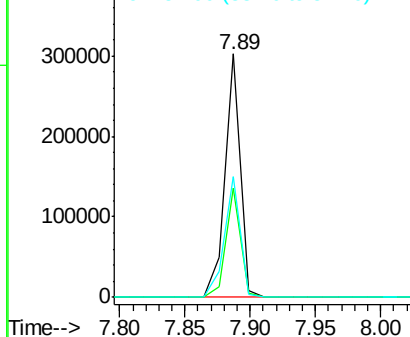
82 100

128 44.6 51.0 76.6#

54 49.7 47.5 71.3



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: 10.39 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF080067.D

Acq: 19 Jun 2015 19:55

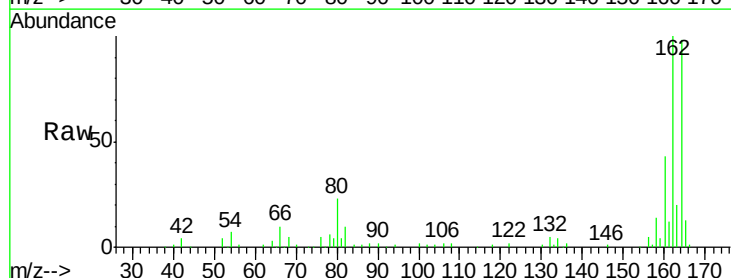
Tgt Ion: 164 Resp: 83496

Ion Ratio Lower Upper

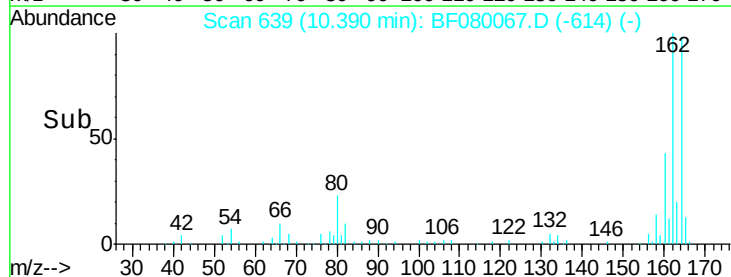
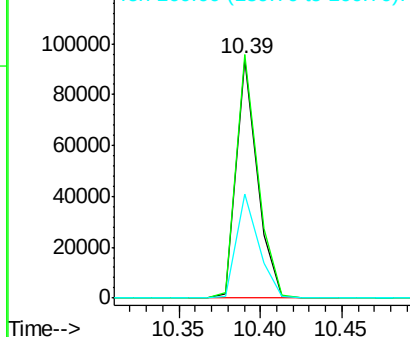
164 100

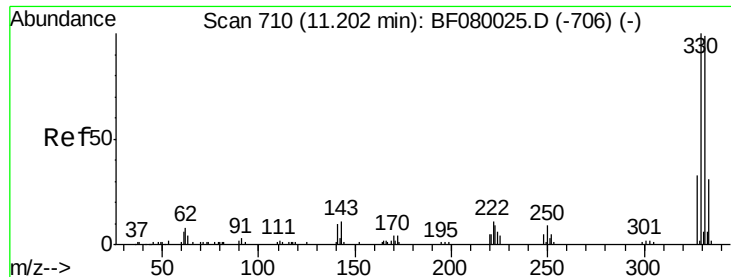
162 101.9 75.2 112.8

160 43.6 31.5 47.3



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

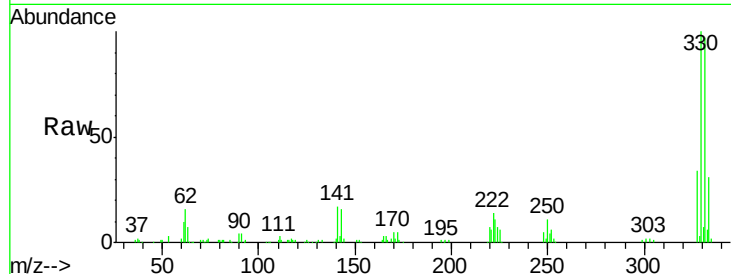




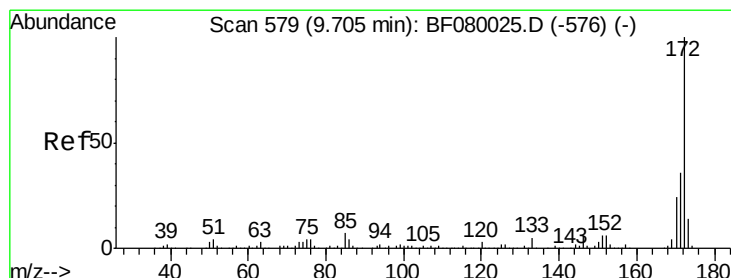
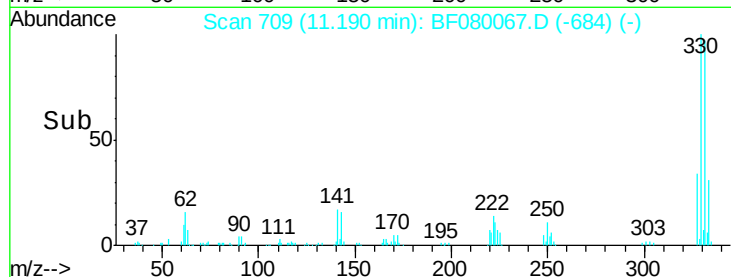
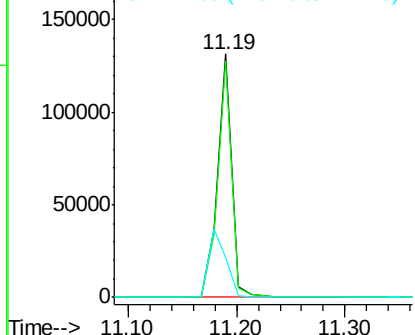
#41
 2,4,6-Tribromophenol
 Concen: 149.34 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080067.D
 Acq: 19 Jun 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961-9015

Tgt Ion:330 Resp: 121930
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 34.3 29.7 44.5

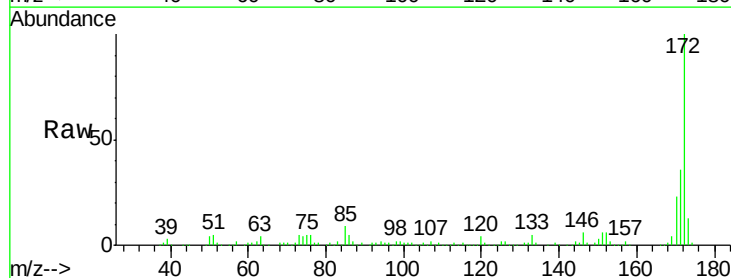


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

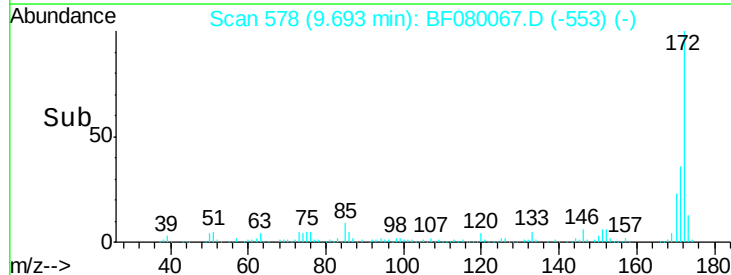
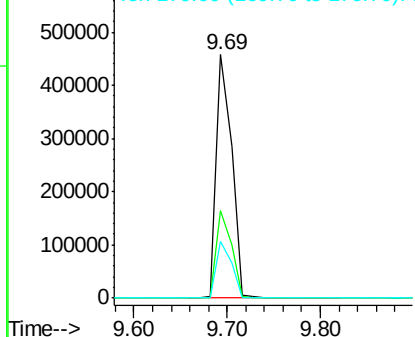


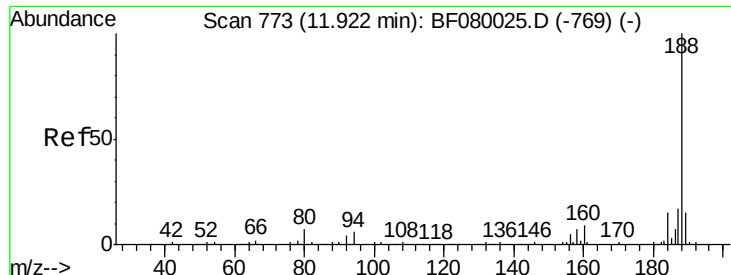
#44
 2-Fluorobiphenyl
 Concen: 88.88 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080067.D
 Acq: 19 Jun 2015 19:55

Tgt Ion:172 Resp: 520386
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.4 17.4 26.2



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

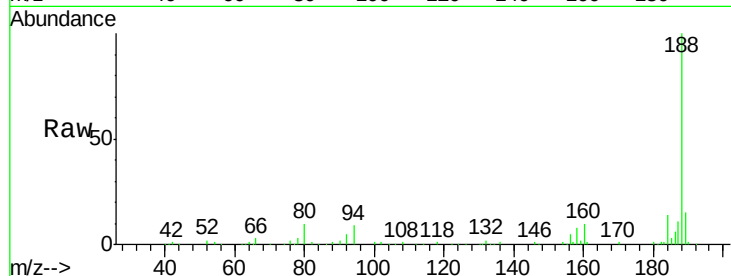




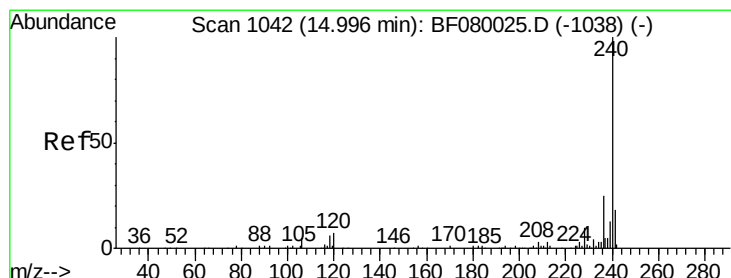
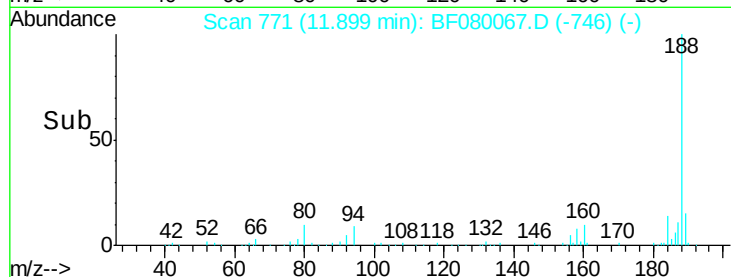
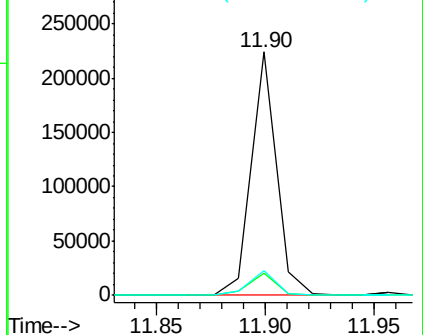
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	11.1	16.7#
80	10.1	11.0	16.4#

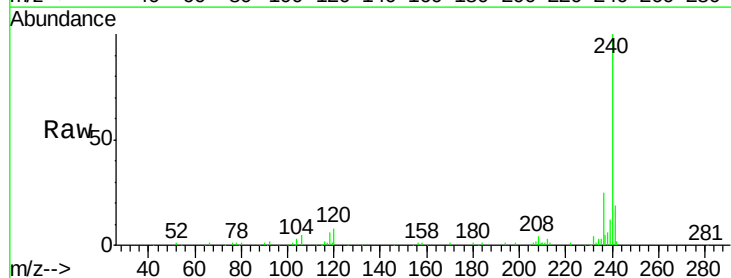


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

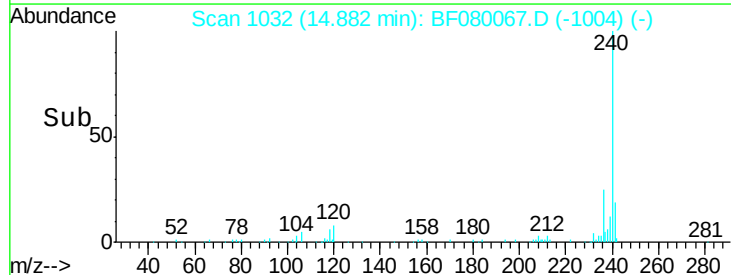
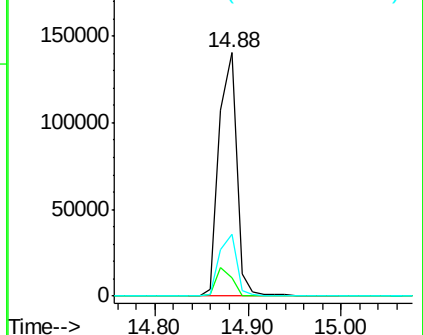


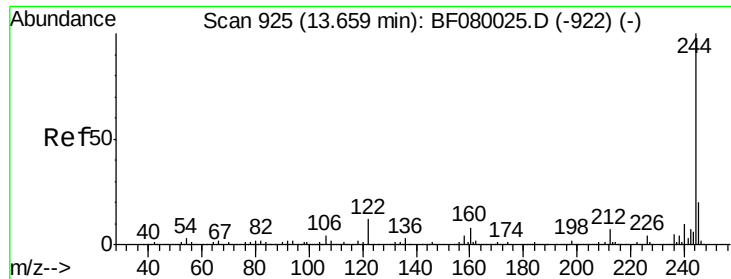
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.88 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	16.2	24.2#
236	25.4	18.4	27.6



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

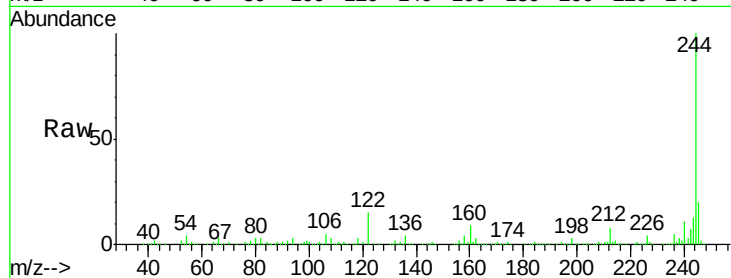




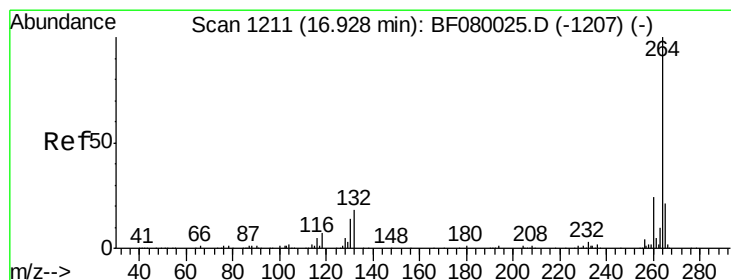
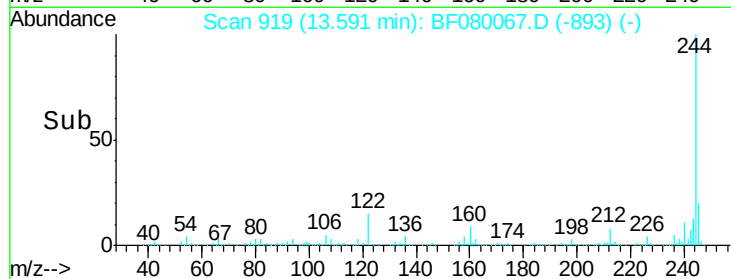
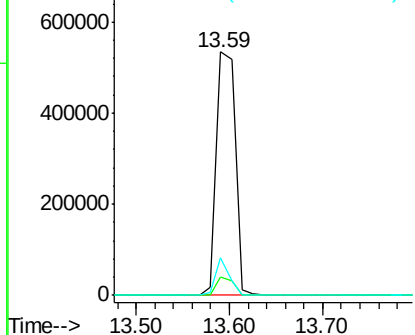
#78
 Terphenyl-d14
 Concen: 94.40 ng
 RT: 13.59 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF080067.D
 Acq: 19 Jun 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961-9015

Tgt Ion:244 Resp: 750544
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.3 6.5#
 122 15.3 17.4 26.2#

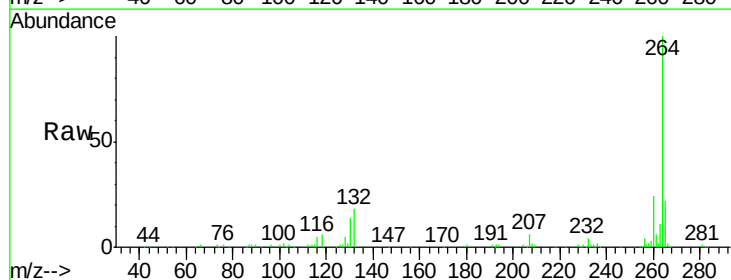


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.77 min Scan# 1197
 Delta R.T. 0.02 min
 Lab File: BF080067.D
 Acq: 19 Jun 2015 19:55

Tgt Ion:264 Resp: 179451
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.6 17.2 25.8



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

