

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080077.D
 Acq On : 20 Jun 2015 3:06
 Operator : TP/IZ
 Sample : G2697-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961

Quant Time: Jun 20 04:39:49 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	40947	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	170995	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	87820	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	198661	20.00	ng	-0.01
75) Chrysene-d12	14.81	240	209322	20.00	ng	-0.05
86) Perylene-d12	16.68	264	202345	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	145253	62.79	ng	0.00
7) Phenol-d6	6.93	99	123516	40.13	ng	-0.01
23) Nitrobenzene-d5	7.89	82	287968	98.04	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	138665	161.47	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	571031	92.73	ng	-0.01
78) Terphenyl-d14	13.57	244	854355	95.32	ng	-0.02

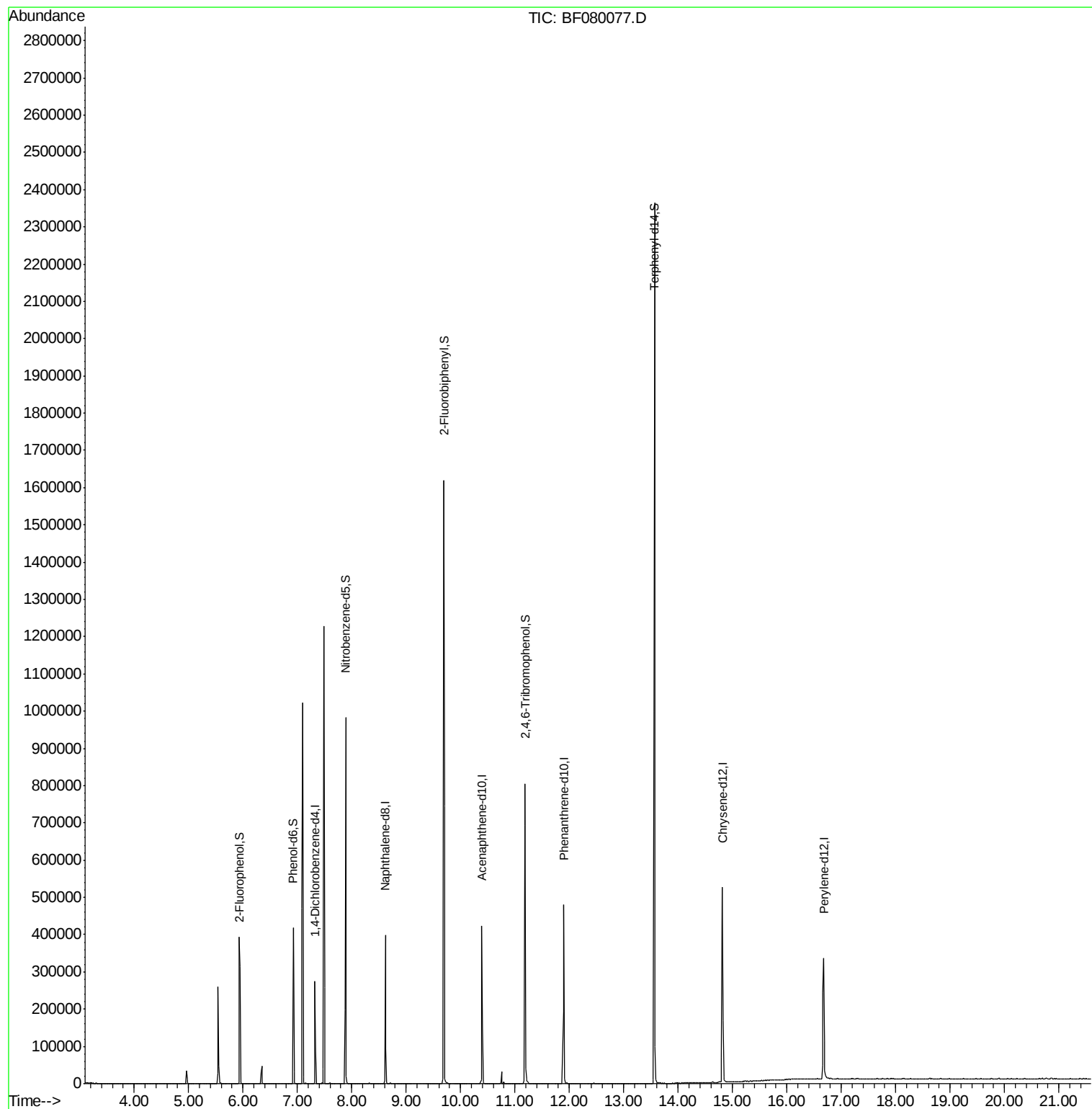
Target Compounds	Qvalue
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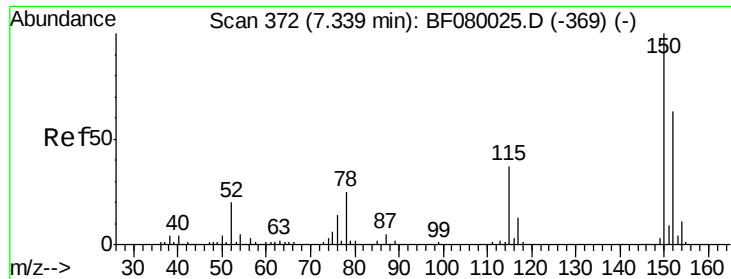
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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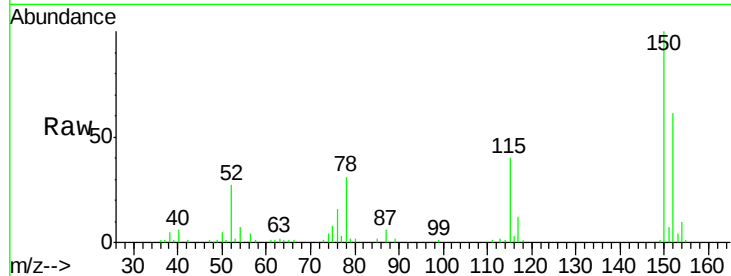


#1

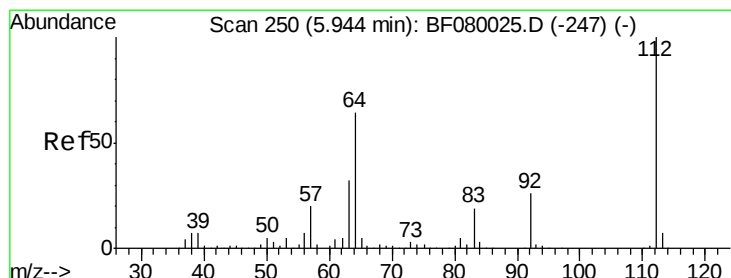
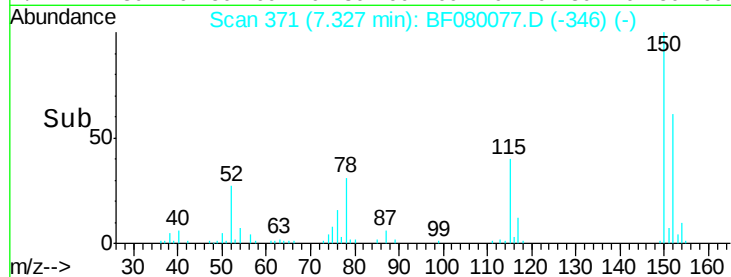
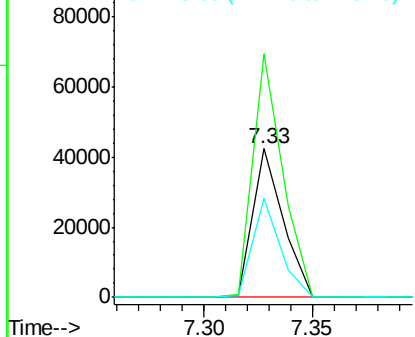
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BF080077.D
 Acq: 20 Jun 2015 3:06

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961

Tgt Ion:152 Resp: 40947
 Ion Ratio Lower Upper
 152 100
 150 164.1 124.7 187.1
 115 66.4 39.0 58.4#



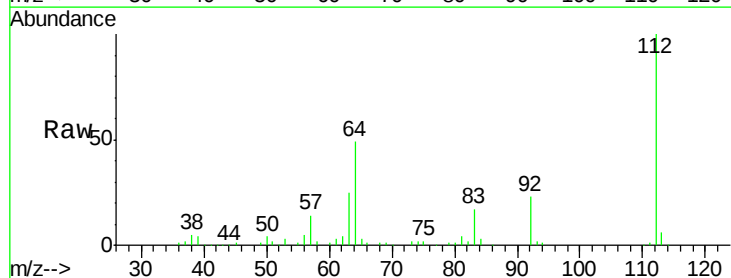
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



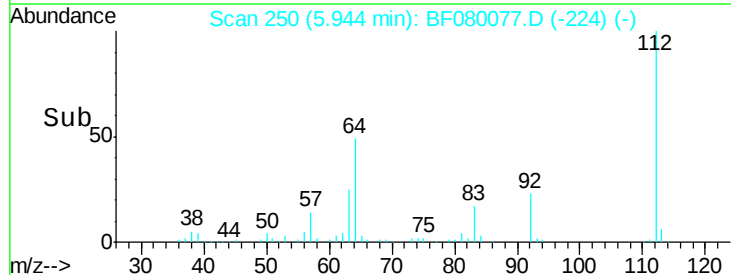
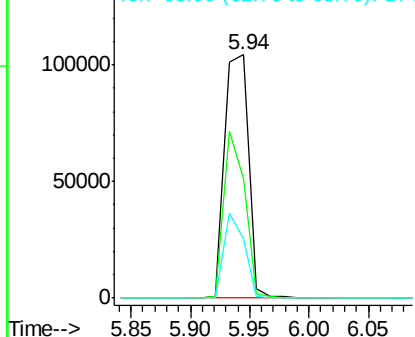
#5

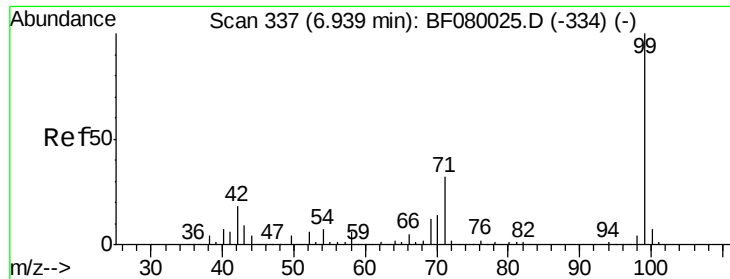
2-Fluorophenol
 Concen: 62.79 ng
 RT: 5.94 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: BF080077.D
 Acq: 20 Jun 2015 3:06

Tgt Ion:112 Resp: 145253
 Ion Ratio Lower Upper
 112 100
 64 49.1 39.7 59.5
 63 24.5 17.4 26.0



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: 40.13 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080077.D

Acq: 20 Jun 2015 3:06

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0961

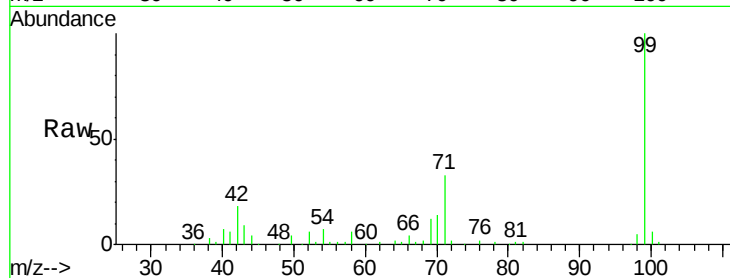
Tgt Ion: 99 Resp: 123516

Ion Ratio Lower Upper

99 100

42 18.0 13.7 20.5

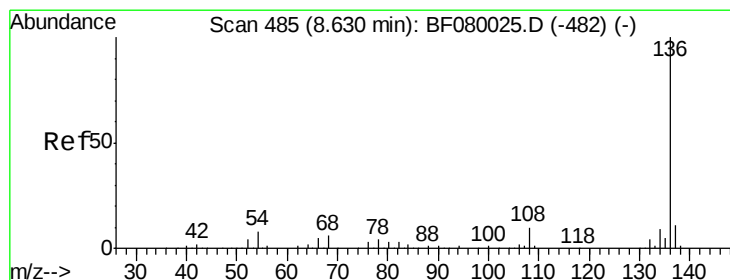
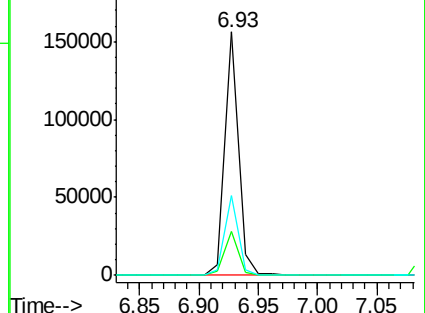
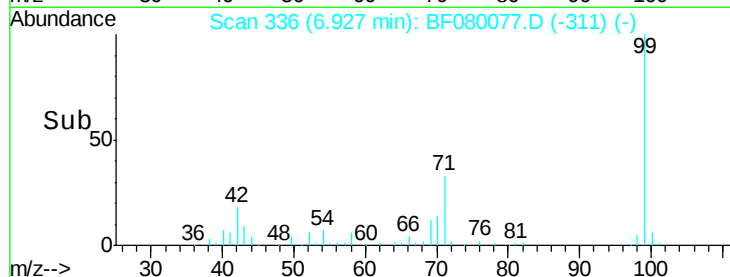
71 32.8 14.2 21.2#



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: BF080077.D

Acq: 20 Jun 2015 3:06

Tgt Ion: 136 Resp: 170995

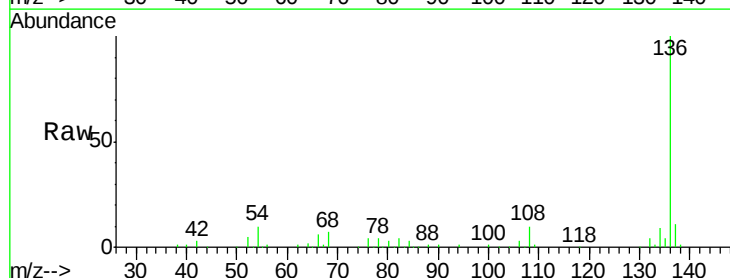
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 9.6 8.2 12.2

68 7.2 5.8 8.6

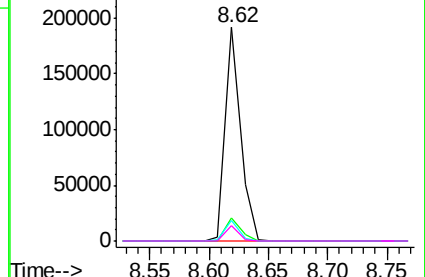
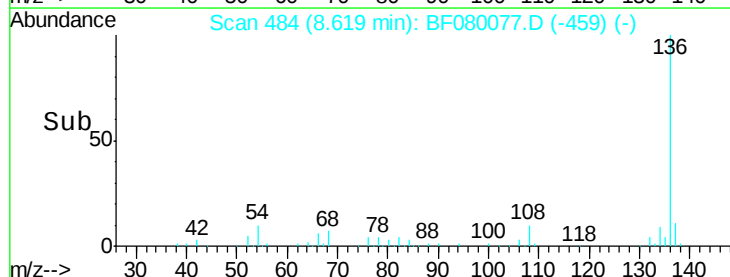


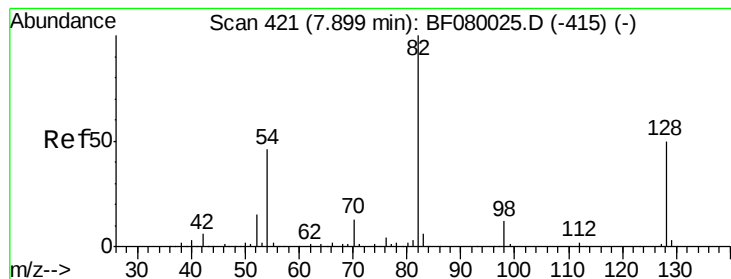
Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.04 ng

RT: 7.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF080077.D

Acq: 20 Jun 2015 3:06

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0961

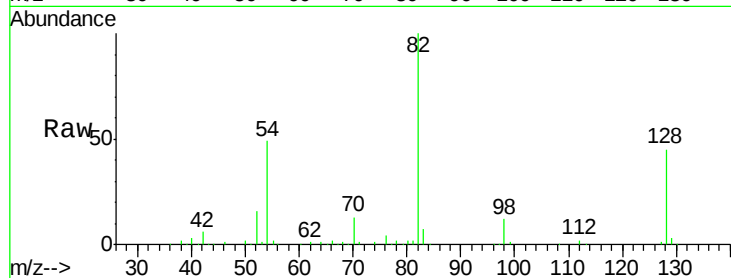
Tgt Ion: 82 Resp: 287968

Ion Ratio Lower Upper

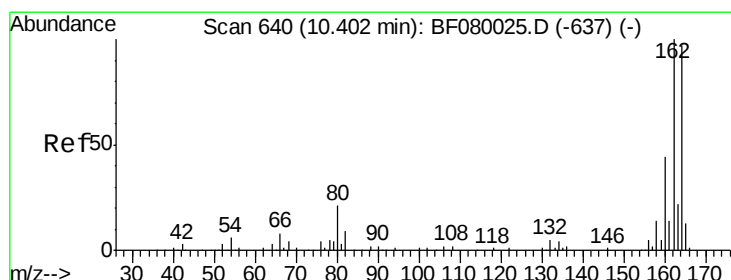
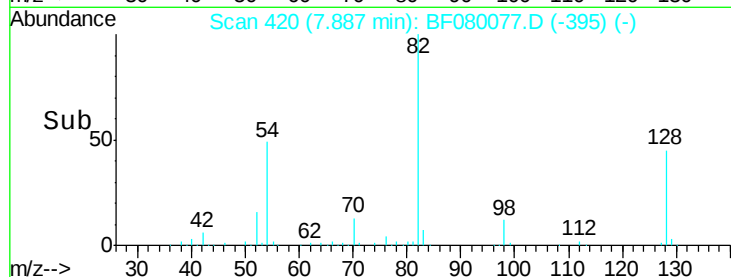
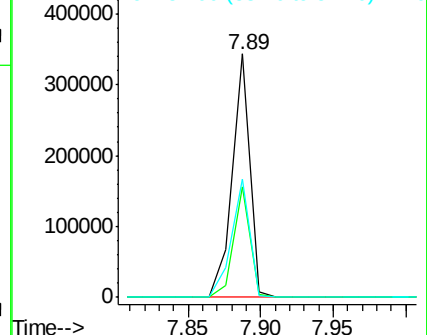
82 100

128 45.4 51.0 76.6#

54 48.5 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: BF080077.D

Acq: 20 Jun 2015 3:06

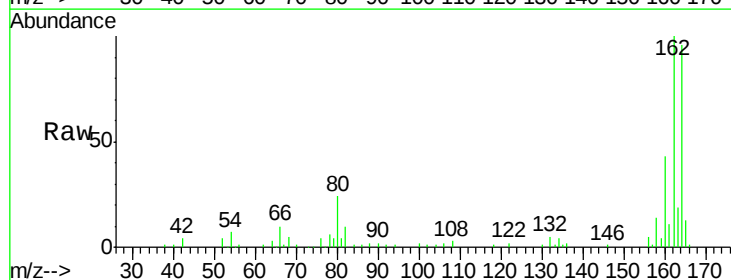
Tgt Ion: 164 Resp: 87820

Ion Ratio Lower Upper

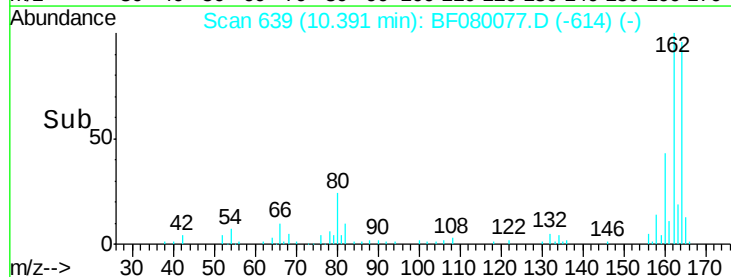
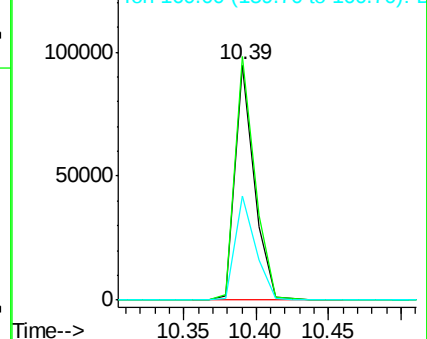
164 100

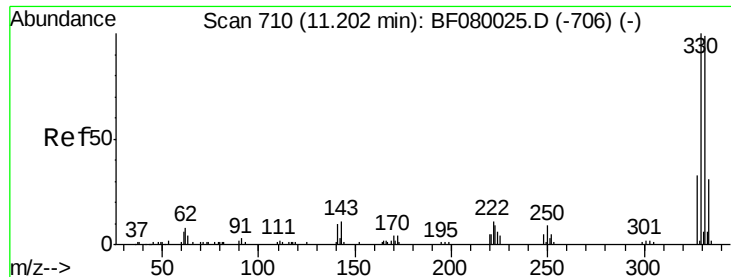
162 103.7 75.2 112.8

160 44.6 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

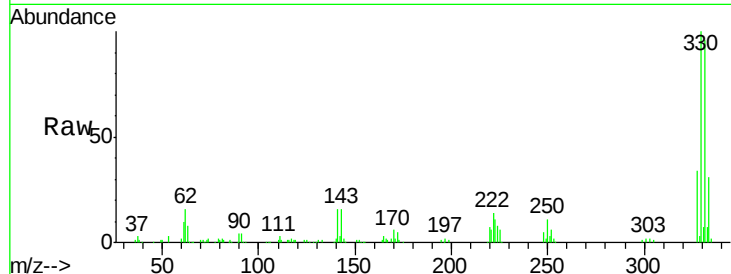




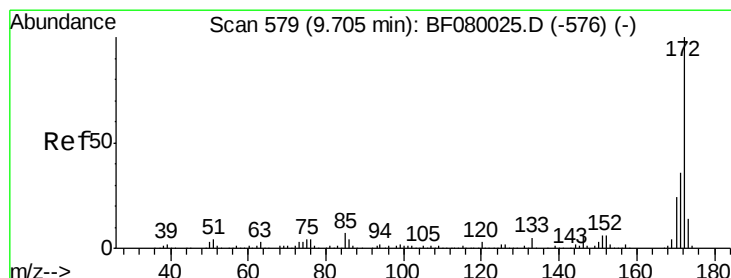
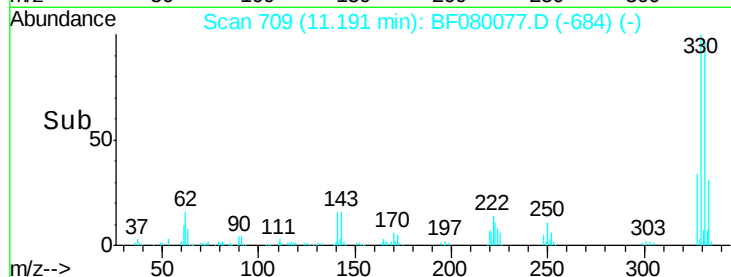
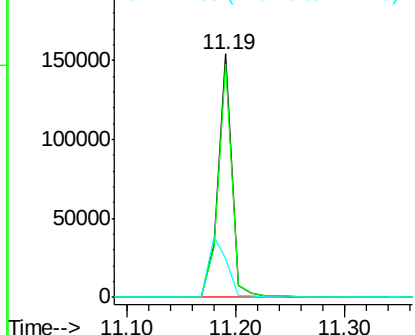
#41
 2,4,6-Tribromophenol
 Concen: 161.47 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080077.D
 Acq: 20 Jun 2015 3:06

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0961

Tgt Ion:330 Resp: 138665
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 32.7 29.7 44.5

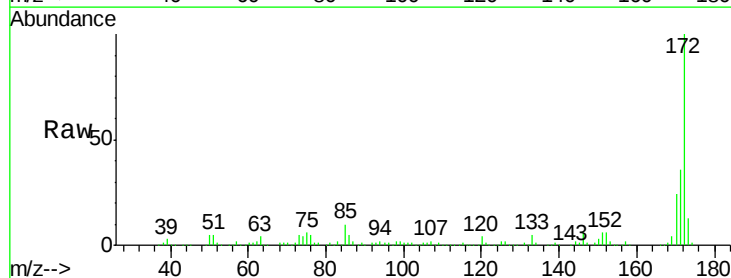


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

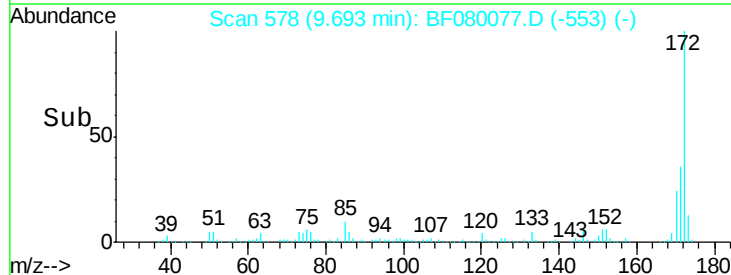
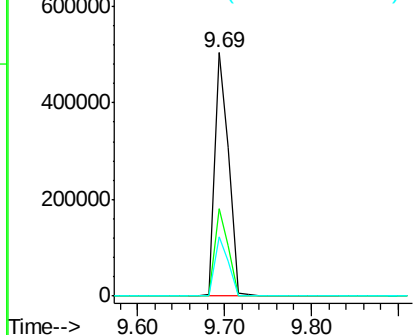


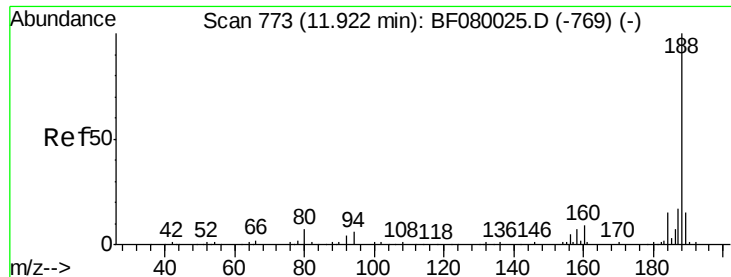
#44
 2-Fluorobiphenyl
 Concen: 92.73 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080077.D
 Acq: 20 Jun 2015 3:06

Tgt Ion:172 Resp: 571031
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 24.5 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

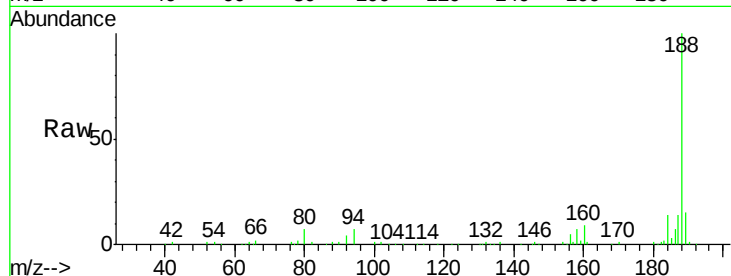




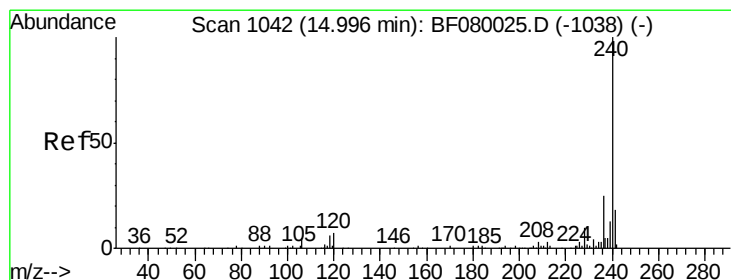
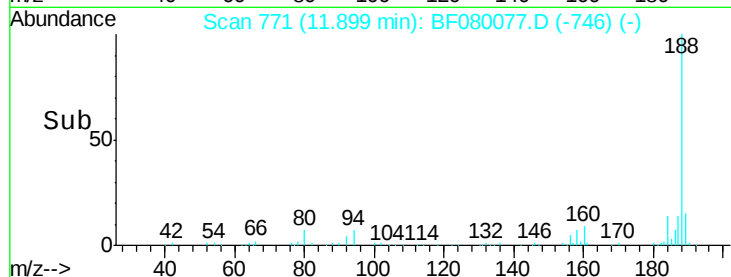
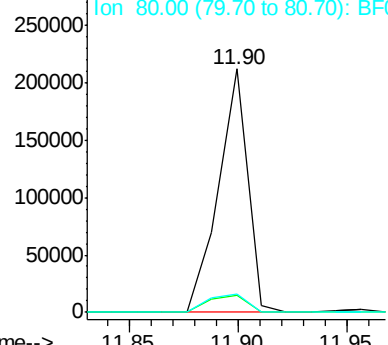
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080077.D
Acq: 20 Jun 2015 3:06

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961

Tgt Ion:188 Resp: 198661
Ion Ratio Lower Upper
188 100
94 6.9 11.1 16.7#
80 7.4 11.0 16.4#

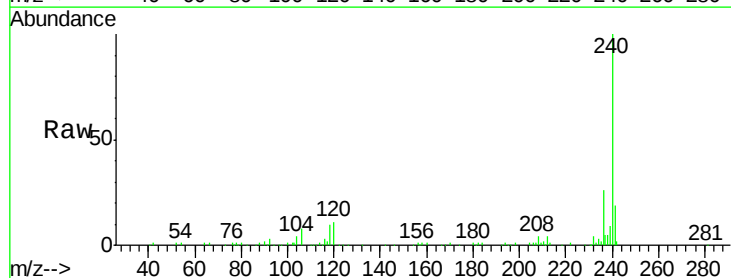


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

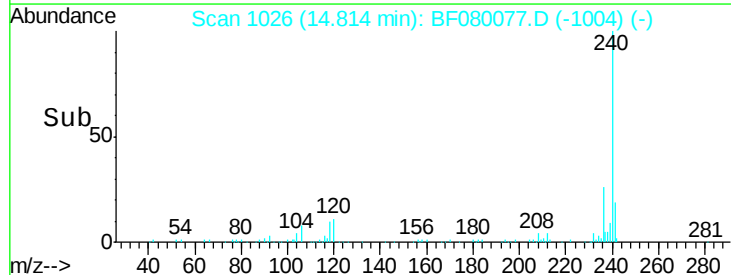
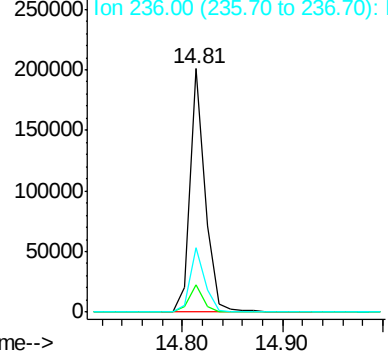


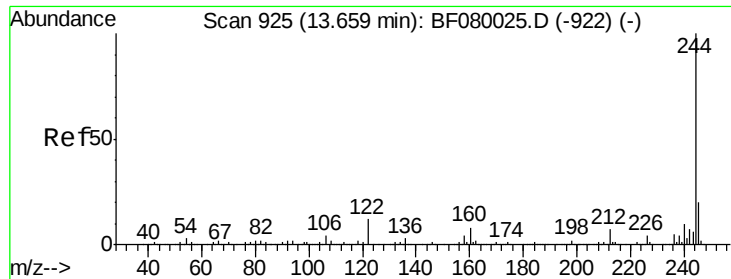
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF080077.D
Acq: 20 Jun 2015 3:06

Tgt Ion:240 Resp: 209322
Ion Ratio Lower Upper
240 100
120 11.3 16.2 24.2#
236 26.4 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

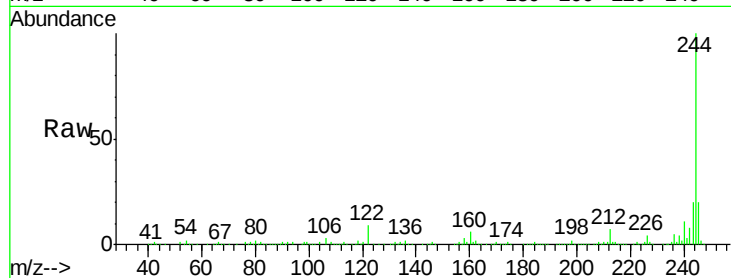




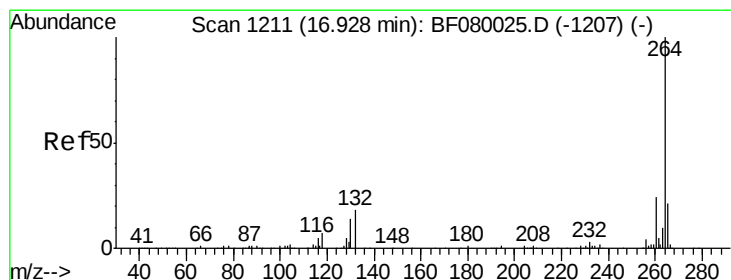
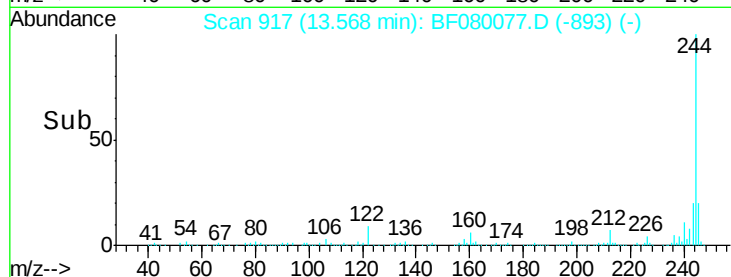
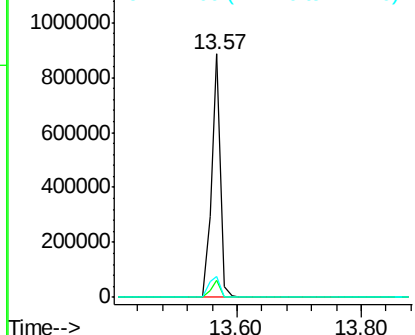
#78
 Terphenyl-d14
 Concen: 95.32 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF080077.D
 Acq: 20 Jun 2015 3:06

Instrument :
 BNA_F
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 SP15-JMW0961

Tgt Ion: 244 Resp: 854355
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.3 6.5#
 122 8.7 17.4 26.2#

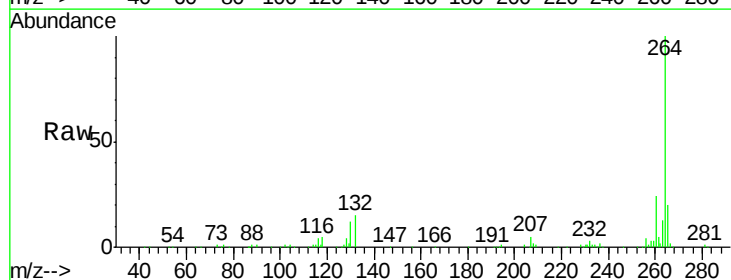


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.68 min Scan# 1189
 Delta R.T. -0.07 min
 Lab File: BF080077.D
 Acq: 20 Jun 2015 3:06

Tgt Ion: 264 Resp: 202345
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 20.3 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

