

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080418.D
 Acq On : 11 Jul 2015 6:28
 Operator : TP/UM
 Sample : G2950-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

Quant Time: Jul 13 00:59:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

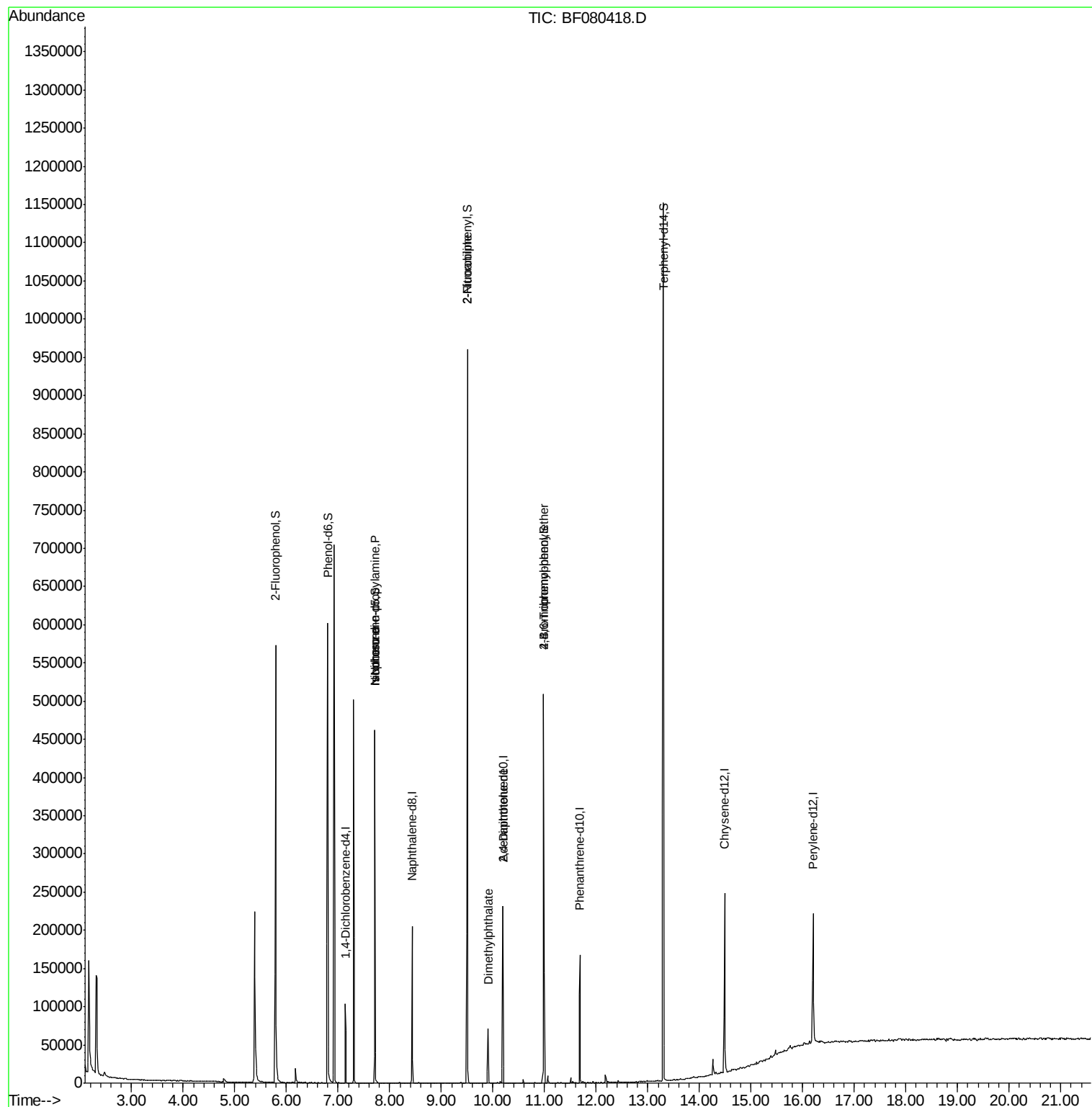
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	19964	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	83416	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	42057	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	81973	20.00	ng	0.00
75) Chrysene-d12	14.49	240	91142	20.00	ng	-0.05
86) Perylene-d12	16.20	264	86968	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	161116	138.30	ng	0.00
7) Phenol-d6	6.80	99	214147	137.97	ng	0.00
23) Nitrobenzene-d5	7.71	82	129318	88.42	ng	0.00
41) 2,4,6-Tribromophenol	10.98	330	48225	117.49	ng	-0.01
44) 2-Fluorobiphenyl	9.50	172	282480	90.46	ng	0.00
78) Terphenyl-d14	13.30	244	379244	90.37	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.71	70	16478	15.51	ng	# 81
25) Isophorone	7.71	82	121348	46.29	ng	# 73
47) 2-Nitroaniline	9.50	65	300	4.96	ng	# 1
49) Dimethylphthalate	9.90	163	31771	9.99	ng	99
56) 2,4-Dinitrotoluene	10.19	165	5452	6.53	ng	# 9
66) 4-Bromophenyl-phenylether	10.98	248	3665	4.19	ng	# 1

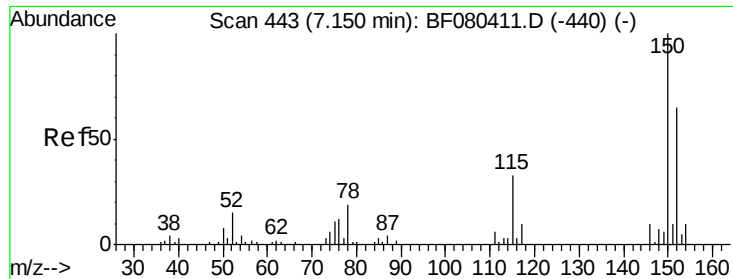
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080418.D
Acq On : 11 Jul 2015 6:28
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
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DR-MQRIP-070915

Quant Time: Jul 13 00:59:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

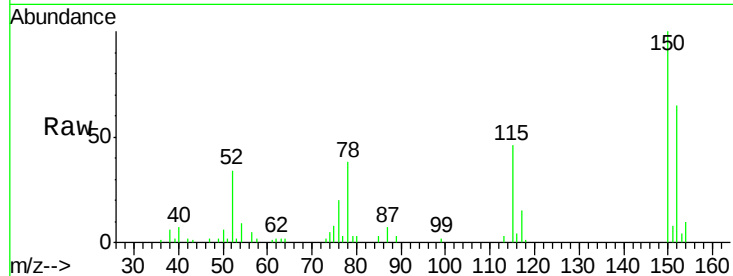
Tgt Ion:152 Resp: 19964

Ion Ratio Lower Upper

152 100

150 154.8 122.3 183.5

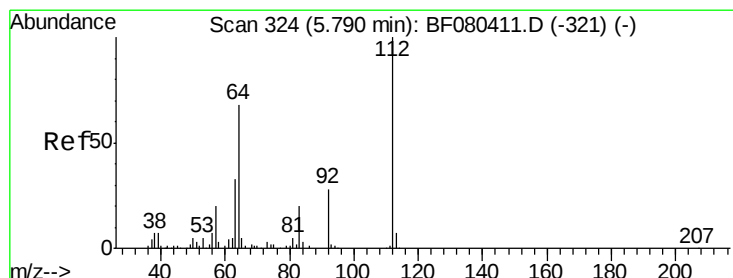
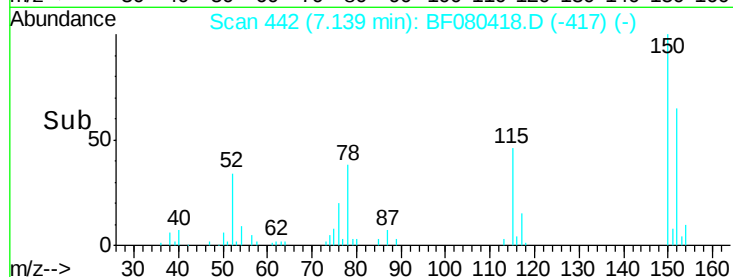
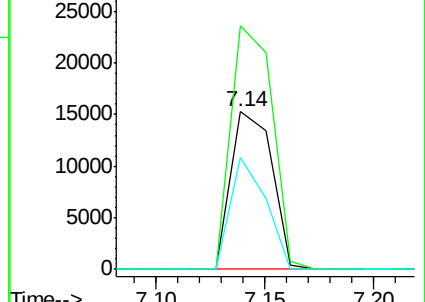
115 71.0 41.0 61.4#



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: 138.30 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

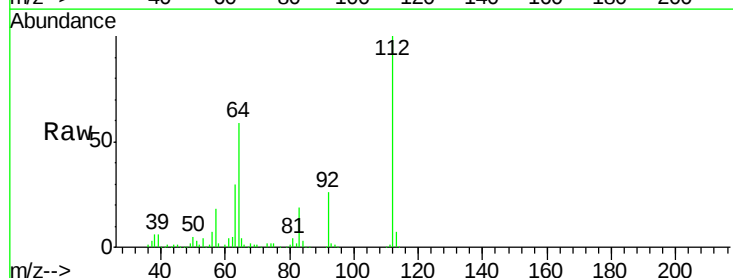
Tgt Ion:112 Resp: 161116

Ion Ratio Lower Upper

112 100

64 58.6 54.3 81.5

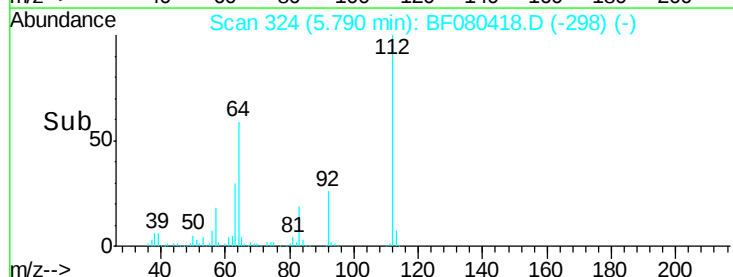
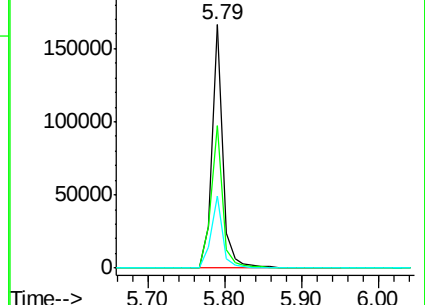
63 29.9 26.7 40.1

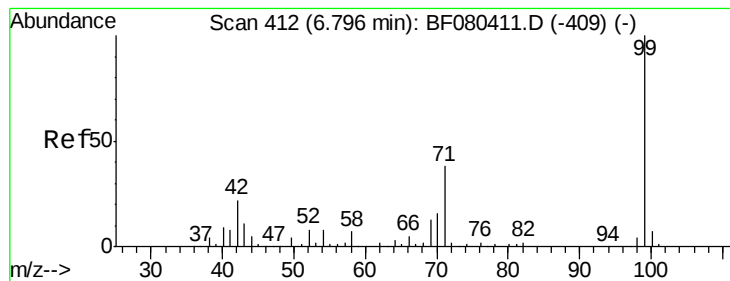


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.97 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

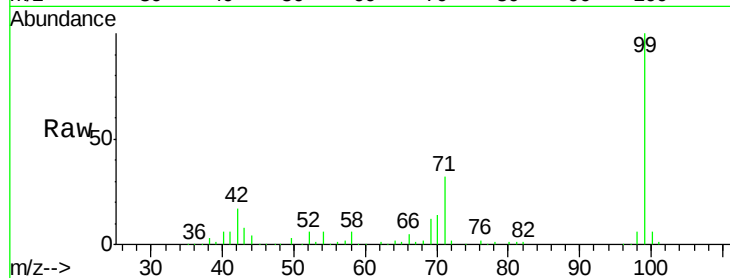
Tgt Ion: 99 Resp: 214147

Ion Ratio Lower Upper

99 100

42 16.6 17.9 26.9#

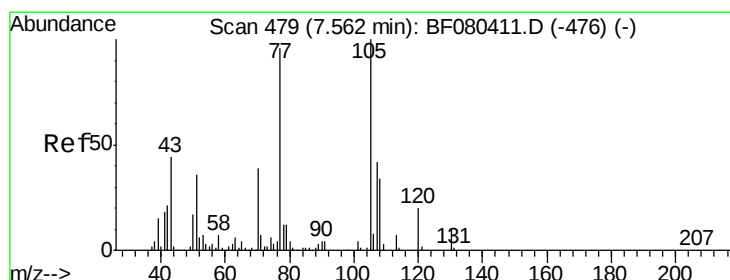
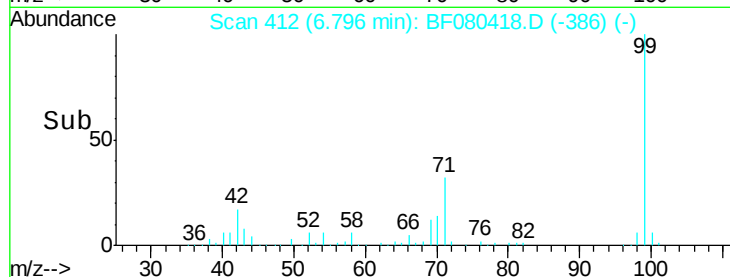
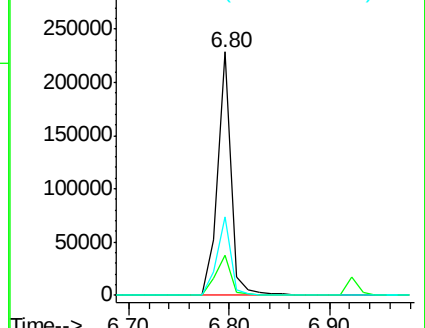
71 32.0 30.1 45.1



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



#19

n-Nitroso-di-n-propylamine

Concen: 15.51 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.15 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Tgt Ion: 70 Resp: 16478

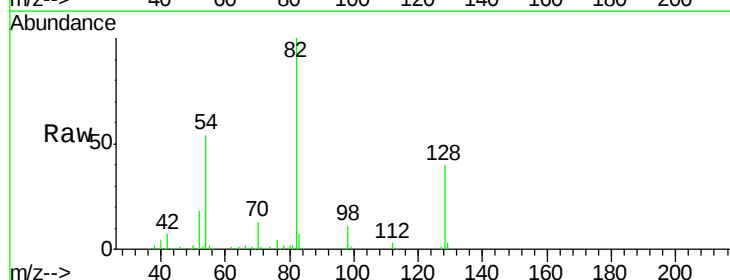
Ion Ratio Lower Upper

70 100

42 51.9 43.4 65.0

101 0.0 9.0 13.6#

130 0.0 19.5 29.3#

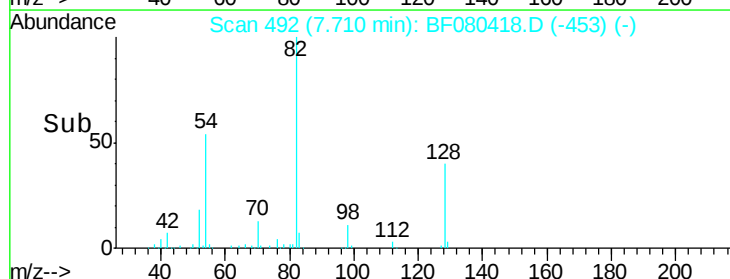
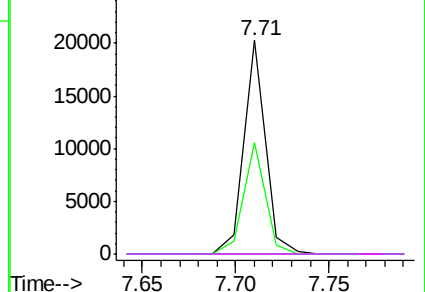


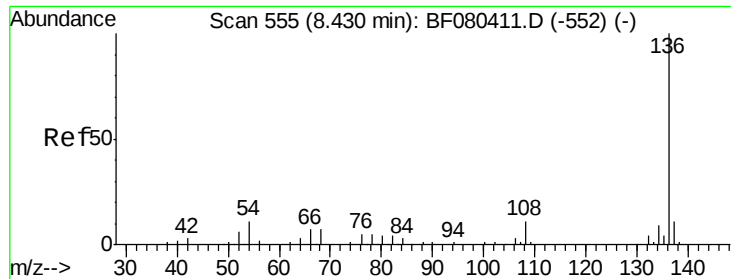
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

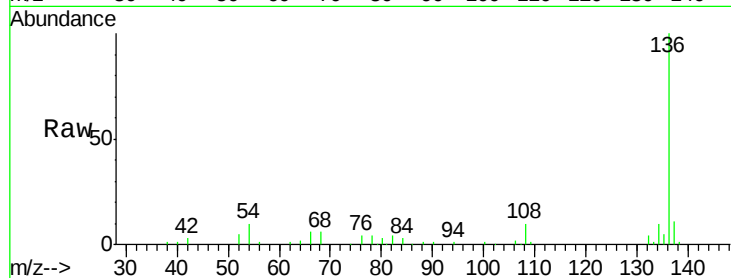




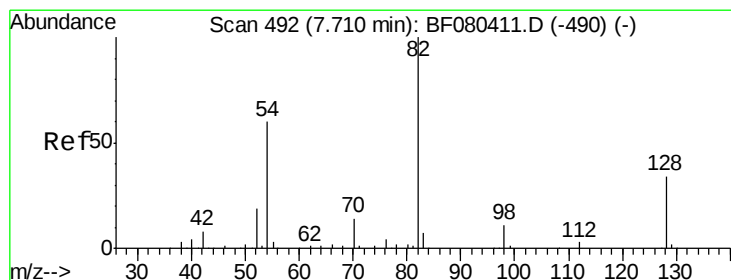
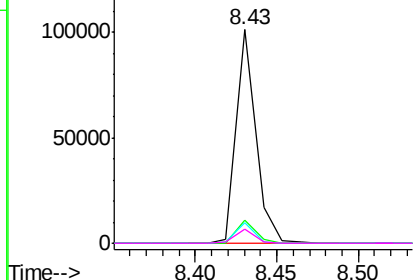
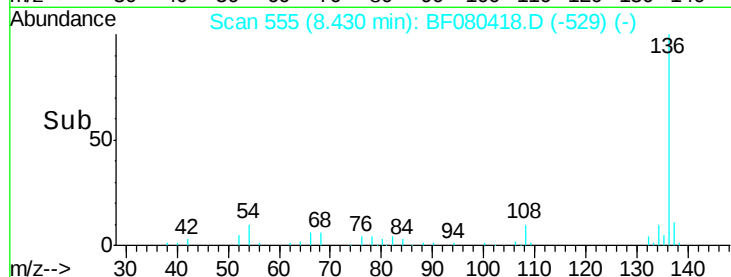
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915

Tgt Ion:	136	Resp:	83416
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	9.6	9.1	13.7
68	6.4	5.9	8.9

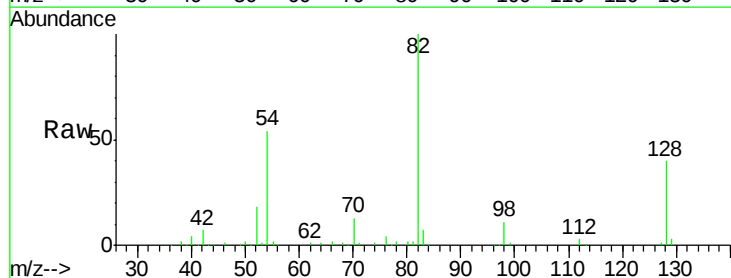


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

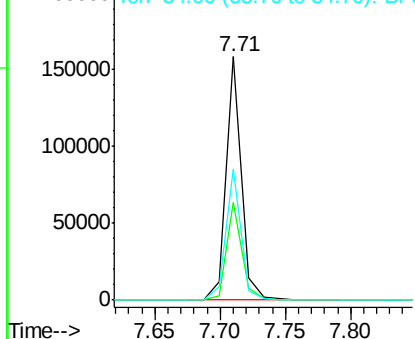
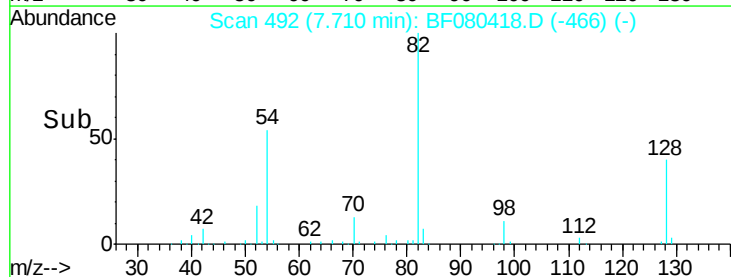


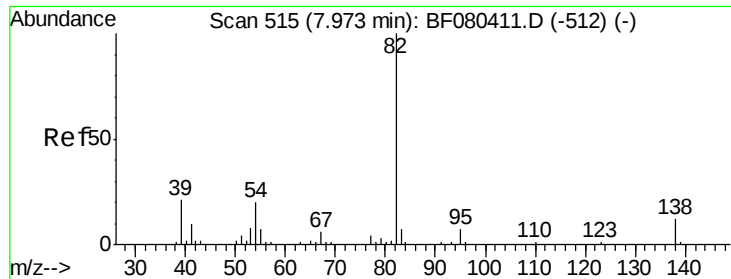
#23
Nitrobenzene-d5
Concen: 88.42 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

Tgt Ion:	82	Resp:	129318
Ion	Ratio	Lower	Upper
82	100		
128	40.3	26.9	40.3#
54	53.6	47.7	71.5



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

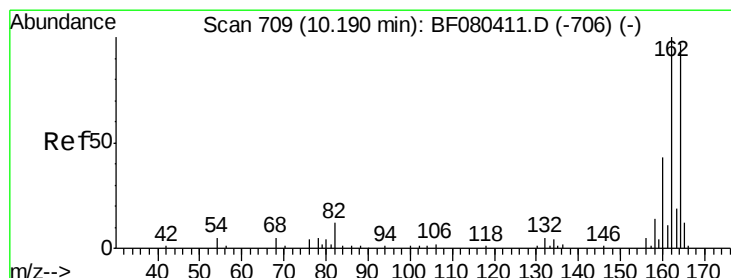
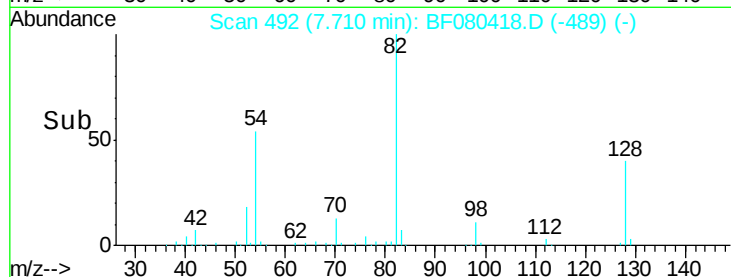
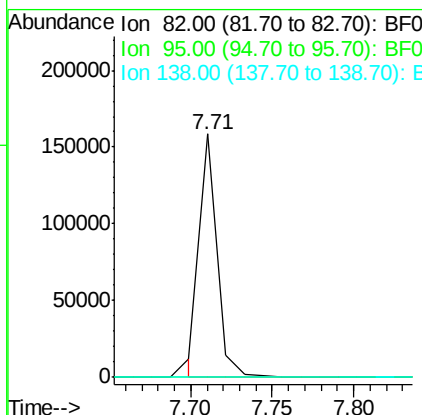
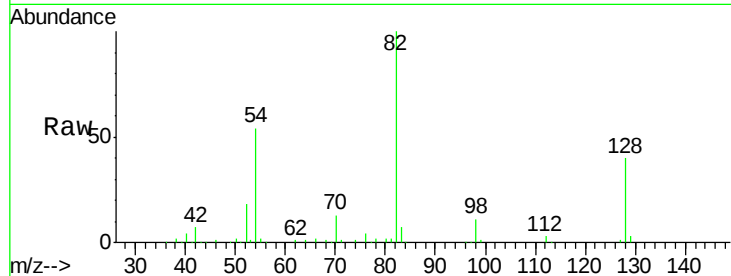




#25
Isophorone
Concen: 46.29 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.26 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

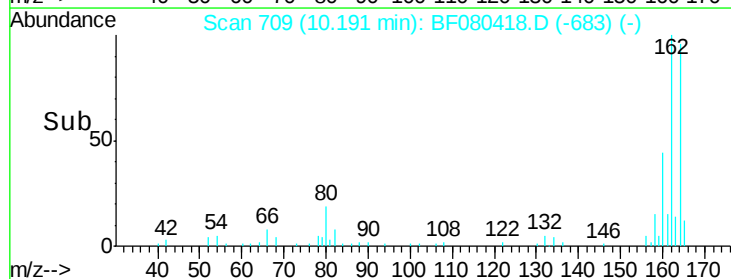
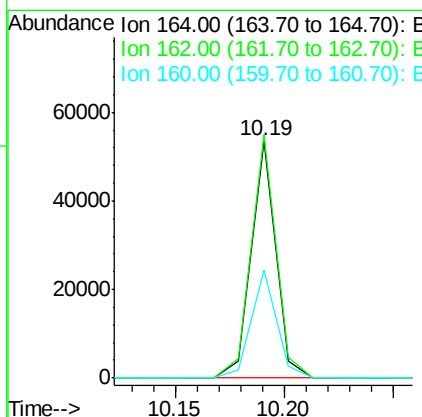
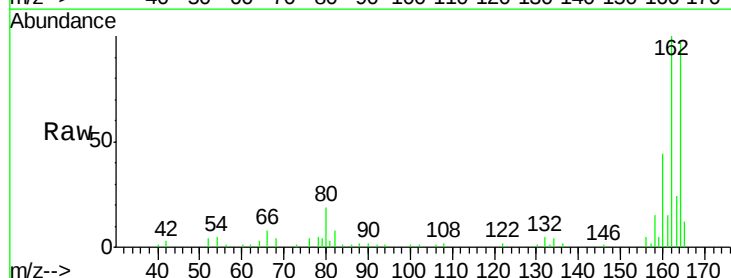
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915

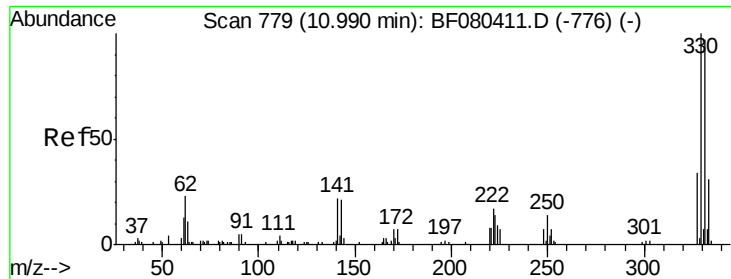
Tgt Ion: 82 Resp: 121348
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.2#
138 0.0 9.5 14.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

Tgt Ion: 164 Resp: 42057
Ion Ratio Lower Upper
164 100
162 102.6 82.7 124.1
160 45.6 35.5 53.3

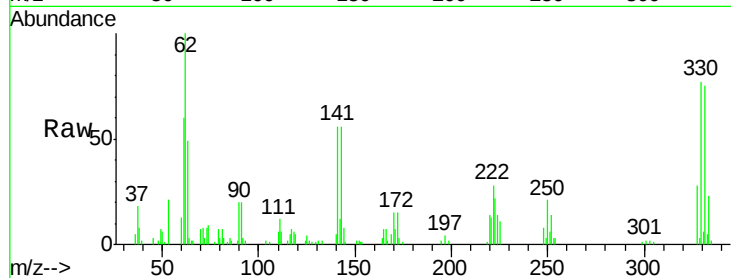




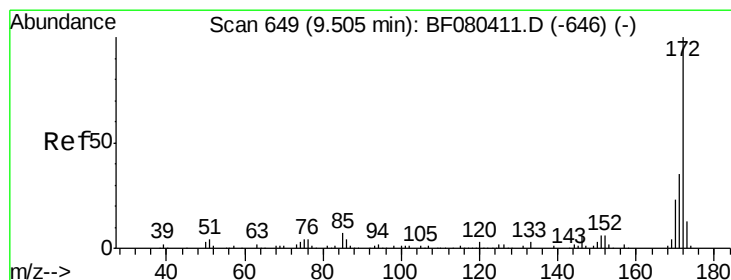
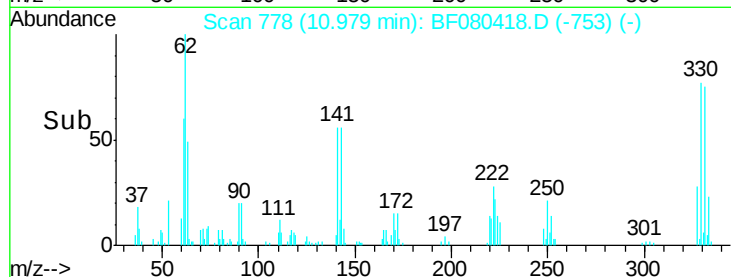
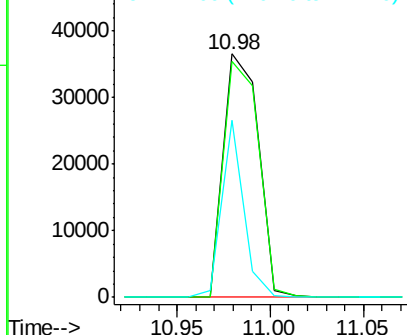
#41
 2,4,6-Tribromophenol
 Concen: 117.49 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

Tgt Ion:330 Resp: 48225
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.0 117.0
 141 45.2 28.6 43.0#

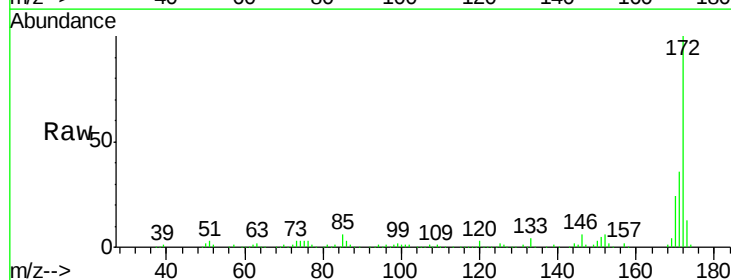


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

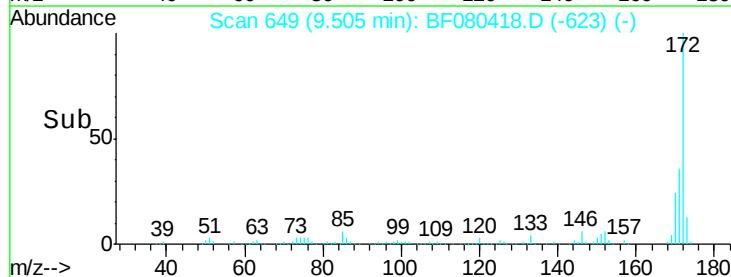
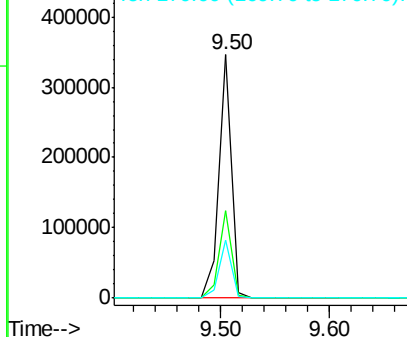


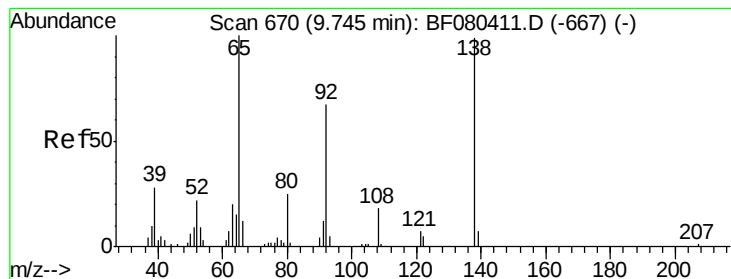
#44
 2-Fluorobiphenyl
 Concen: 90.46 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Tgt Ion:172 Resp: 282480
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.4 42.6
 170 23.7 18.6 28.0



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





#47

2-Nitroaniline

Concen: 4.96 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.24 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

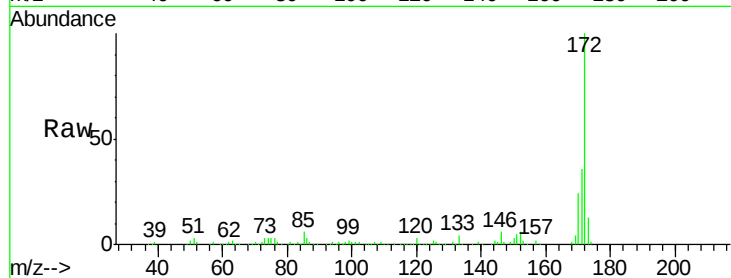
Tgt Ion: 65 Resp: 300

Ion Ratio Lower Upper

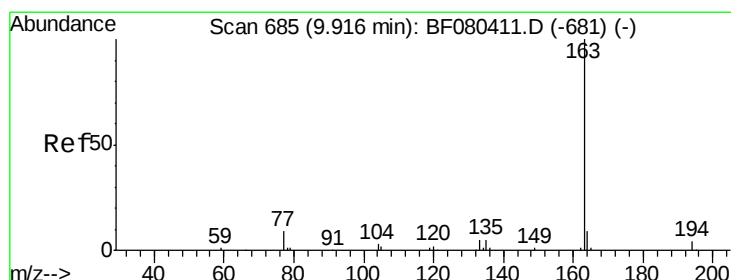
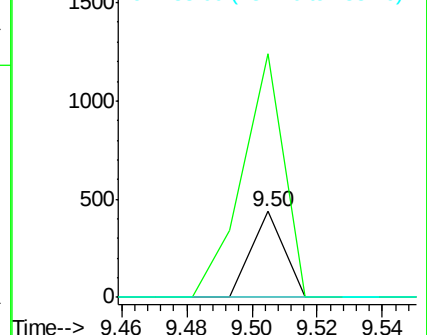
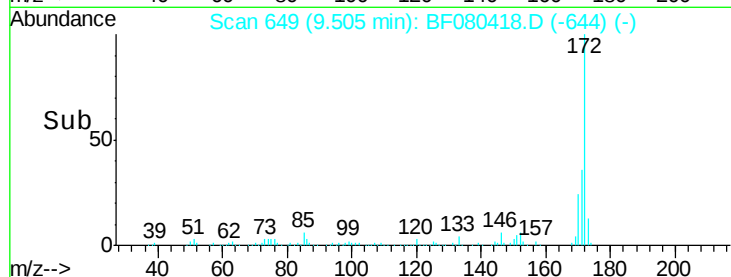
65 100

92 282.9 53.2 79.8#

138 0.0 78.9 118.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#49

Dimethylphthalate

Concen: 9.99 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

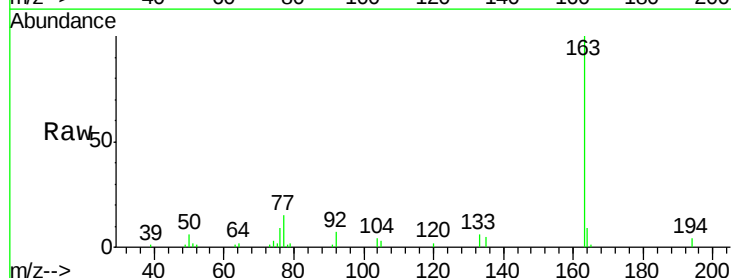
Tgt Ion: 163 Resp: 31771

Ion Ratio Lower Upper

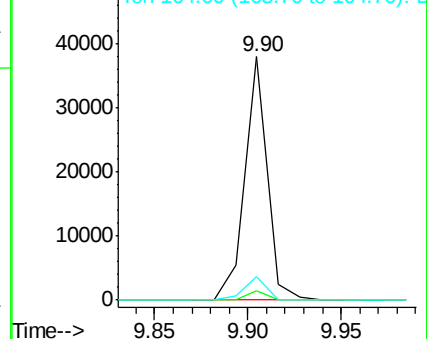
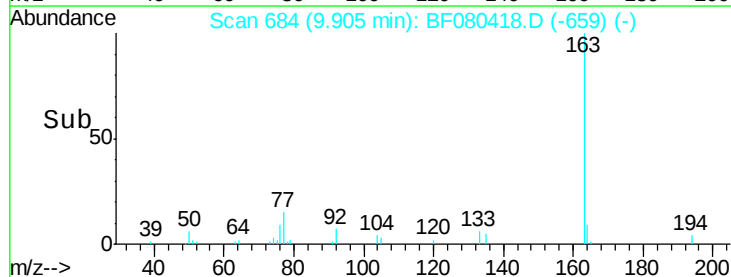
163 100

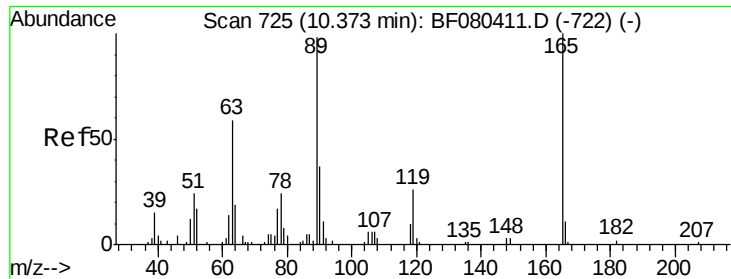
194 3.7 3.4 5.2

164 9.4 7.4 11.0



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

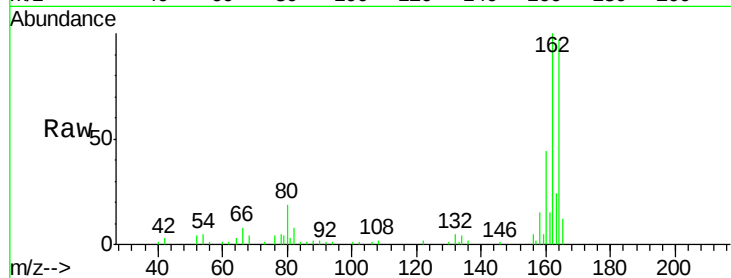




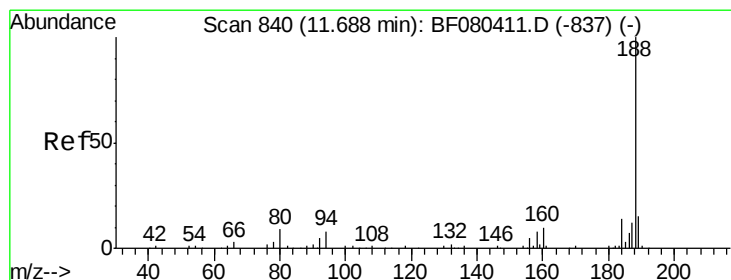
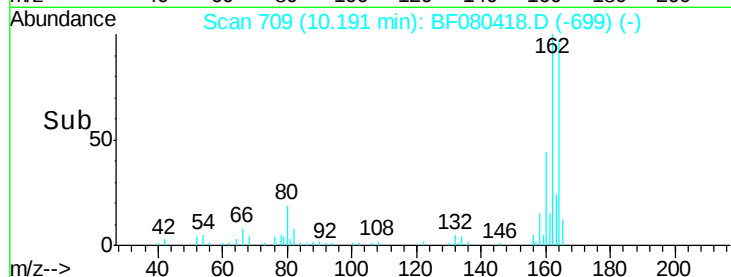
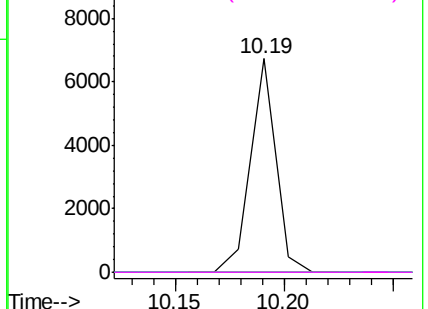
#56
 2,4-Dinitrotoluene
 Concen: 6.53 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.18 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

Tgt Ion:165 Resp: 5452
 Ion Ratio Lower Upper
 165 100
 63 0.0 51.7 77.5#
 89 0.0 78.6 117.8#
 182 0.0 1.8 2.8#

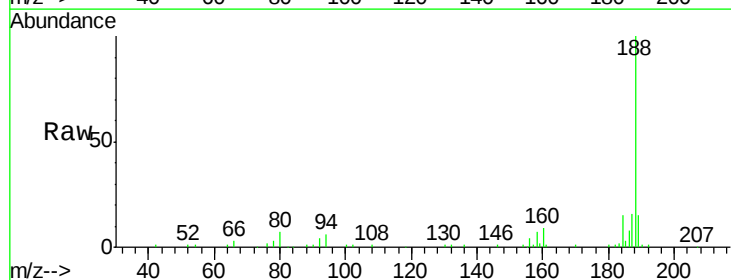


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

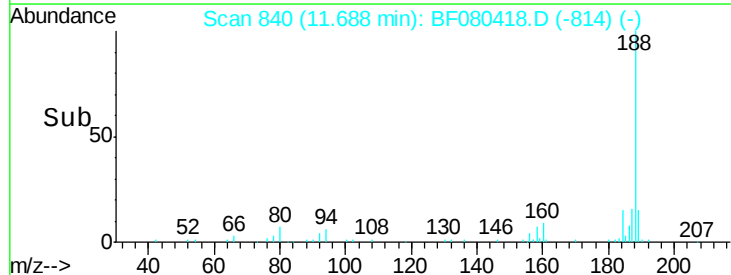
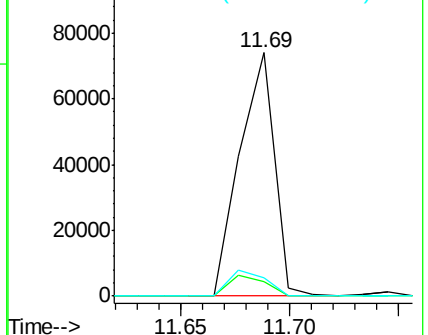


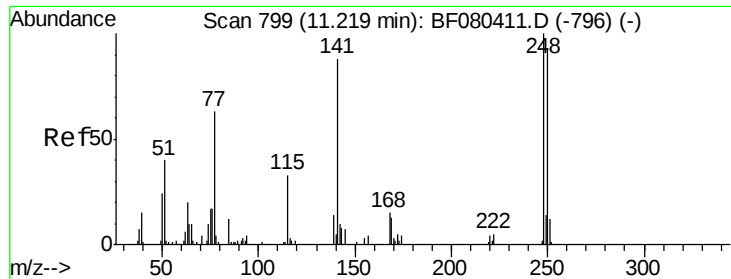
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Tgt Ion:188 Resp: 81973
 Ion Ratio Lower Upper
 188 100
 94 6.2 6.7 10.1#
 80 7.3 7.5 11.3#



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

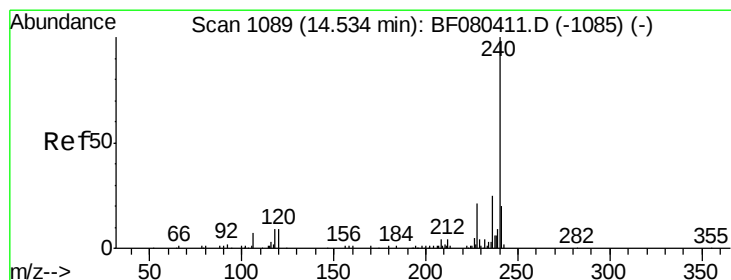
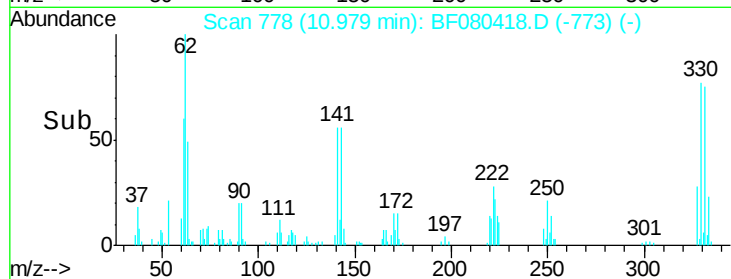
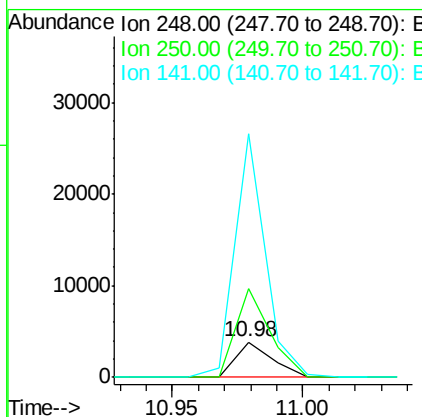
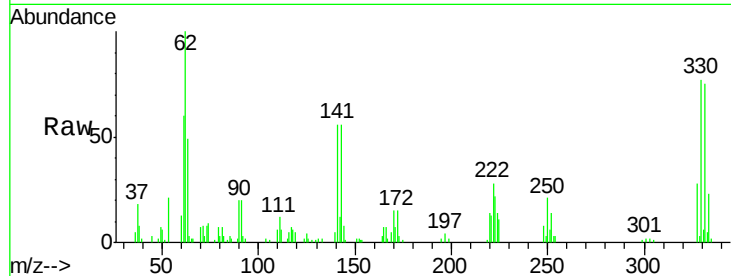




#66
 4-Bromophenyl-phenylether
 Concen: 4.19 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.24 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

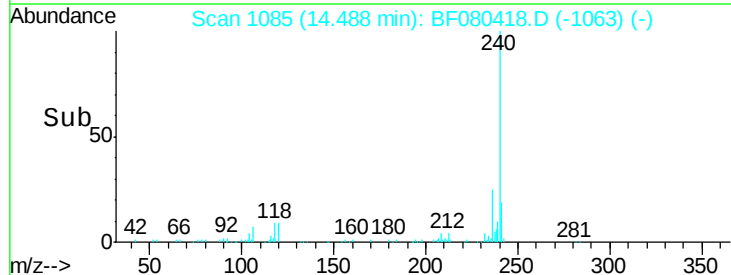
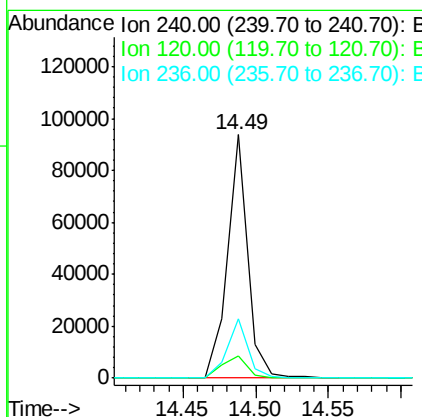
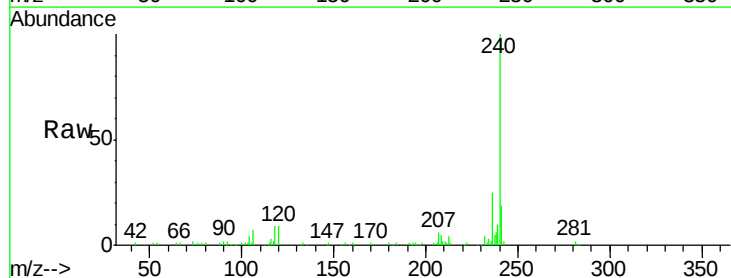
Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

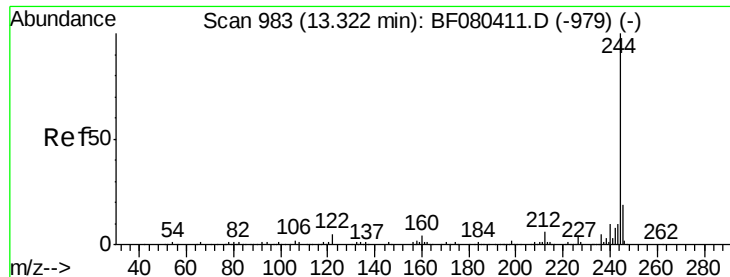
Tgt Ion:248 Resp: 3665
 Ion Ratio Lower Upper
 248 100
 250 254.1 74.2 111.4#
 141 696.3 70.7 106.1#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Tgt Ion:240 Resp: 91142
 Ion Ratio Lower Upper
 240 100
 120 9.1 7.4 11.2
 236 24.6 19.7 29.5

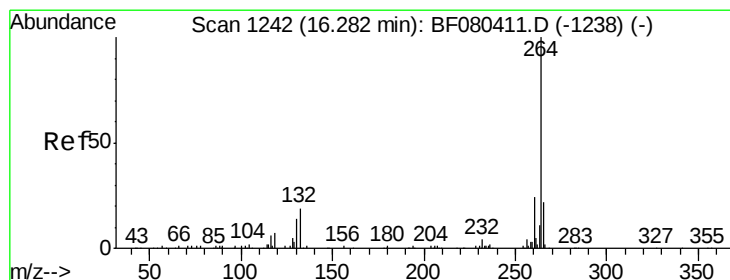
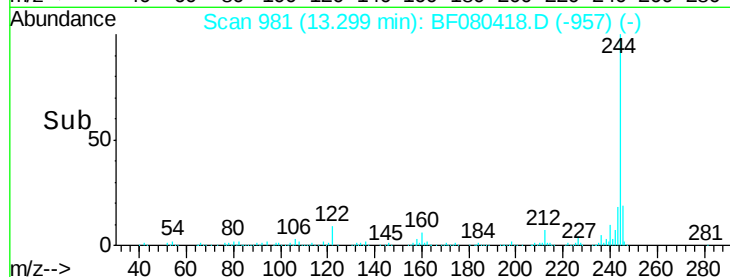
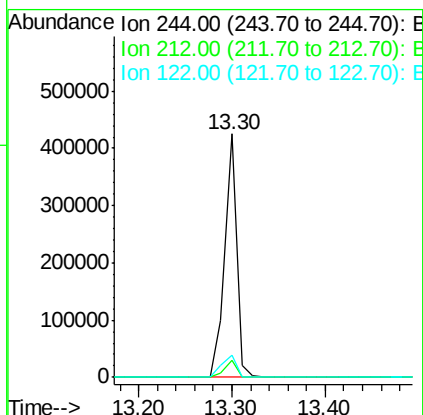
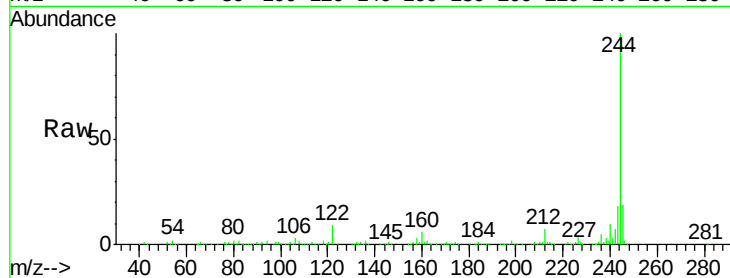




#78
 Terphenyl-d14
 Concen: 90.37 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

Tgt Ion:244 Resp: 379244
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 9.0 4.1 6.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 1235
 Delta R.T. -0.08 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Tgt Ion:264 Resp: 86968
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 20.9 17.8 26.8

