

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077509.D
 Acq On : 27 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1382-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2-022515

Quant Time: Feb 27 22:40:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 22:28:54 2015
 Response via : Initial Calibration

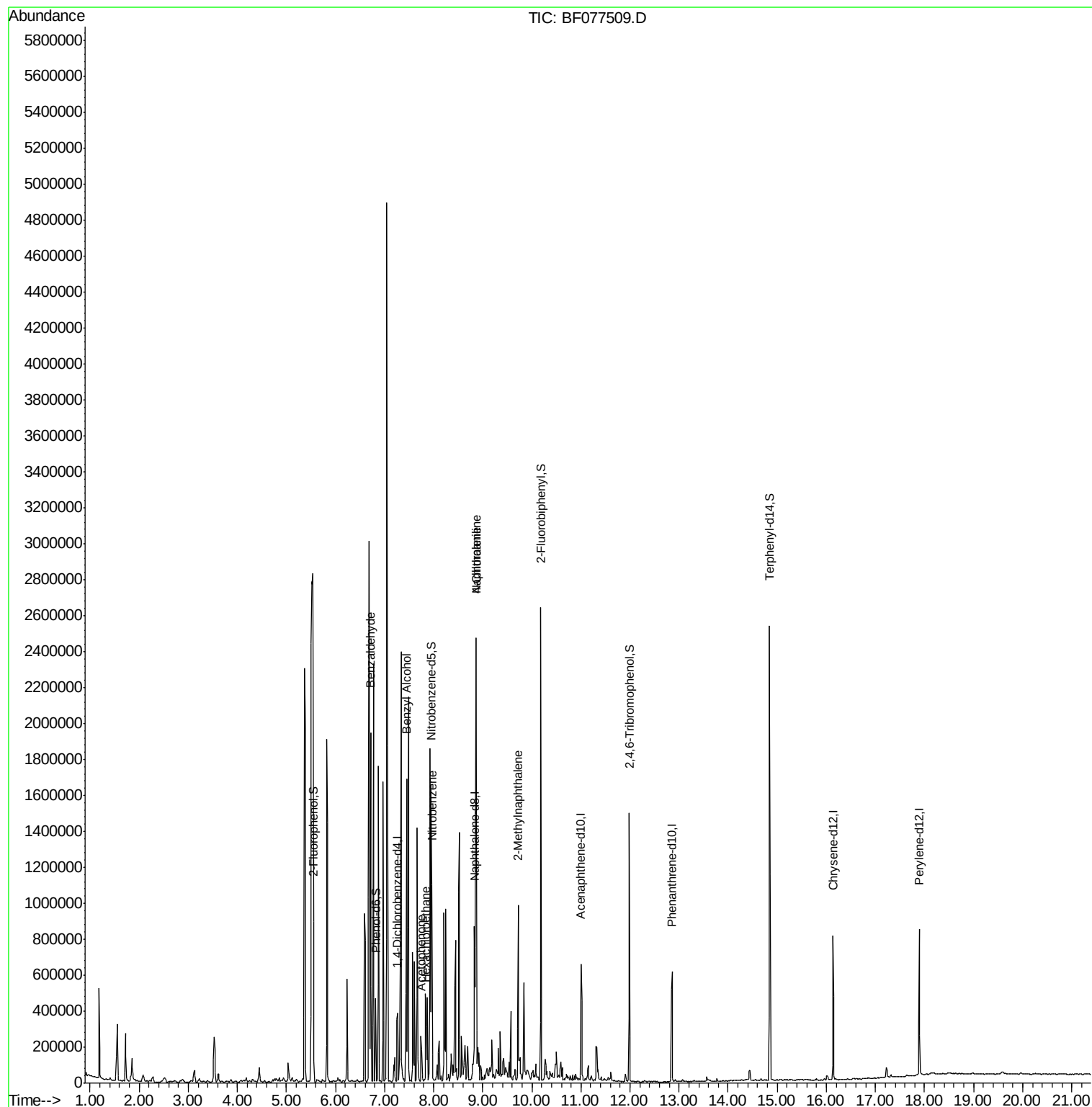
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	86207	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	341042	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	164481	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	322413	20.00	ng	0.00
75) Chrysene-d12	16.14	240	357314	20.00	ng	0.00
86) Perylene-d12	17.90	264	339744	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	239069	46.30	ng	0.00
7) Phenol-d6	6.82	99	189219	28.50	ng	0.00
23) Nitrobenzene-d5	7.95	82	419285	76.45	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	175720	110.95	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	815878	77.34	ng	0.00
78) Terphenyl-d14	14.85	244	991088	64.84	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.72	77	79976	19.84	ng	# 1
15) Benzyl Alcohol	7.45	79	10602	2.10	ng	# 52
18) Hexachloroethane	7.85	117	31136	13.81	ng	# 1
22) Acetophenone	7.75	105	135204	16.85	ng	# 50
24) Nitrobenzene	7.96	77	14442	2.50	ng	# 1
31) Naphthalene	8.86	128	1081672	63.42	ng	99
33) 4-Chloroaniline	8.86	127	117590	15.51	ng	# 34
37) 2-Methylnaphthalene	9.72	142	268270	22.15	ng	99

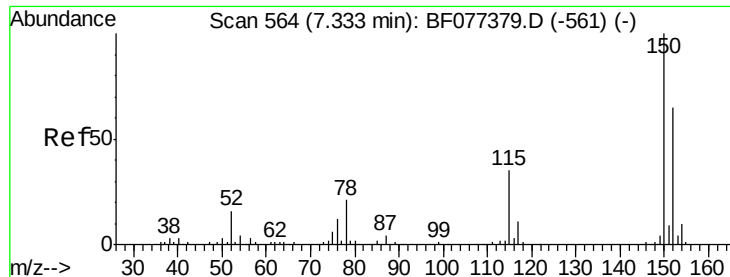
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077509.D
Acq On : 27 Feb 2015 17:09
Operator : TP/IZ
Sample : G1382-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-022515

Quant Time: Feb 27 22:40:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

MW2-022515

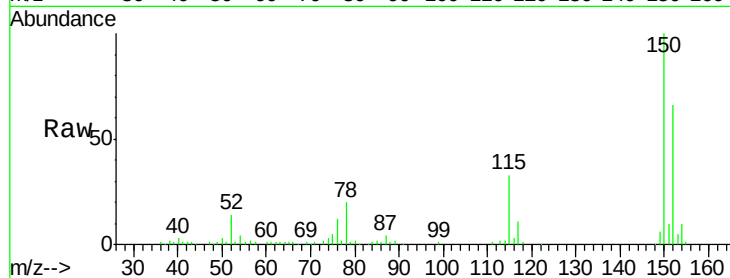
Tgt Ion:152 Resp: 86207

Ion Ratio Lower Upper

152 100

150 151.9 124.0 186.0

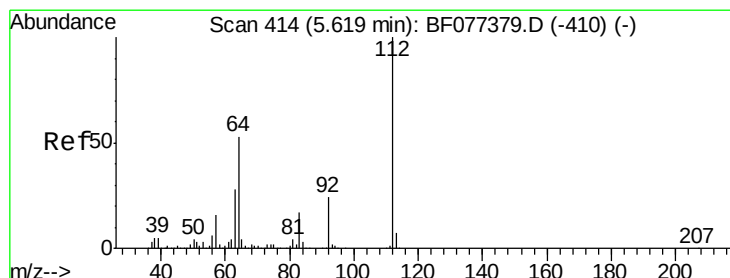
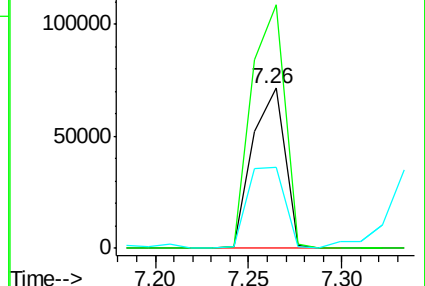
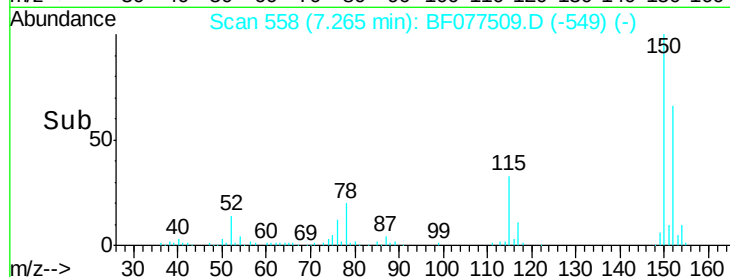
115 50.3 49.4 74.2



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: 46.30 ng

RT: 5.55 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

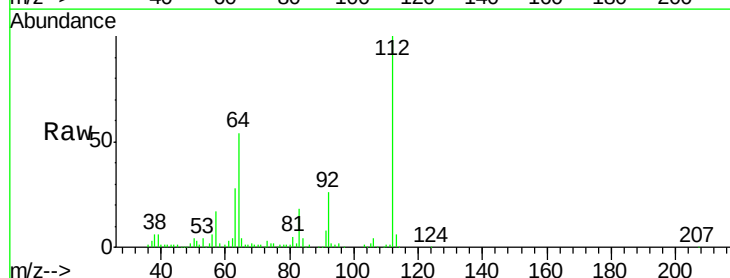
Tgt Ion:112 Resp: 239069

Ion Ratio Lower Upper

112 100

64 54.1 48.5 72.7

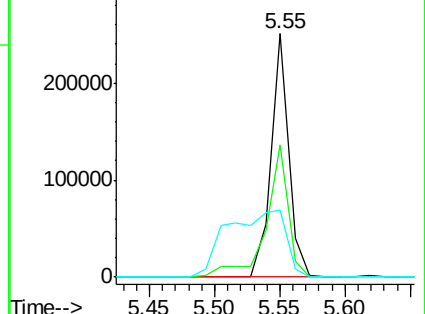
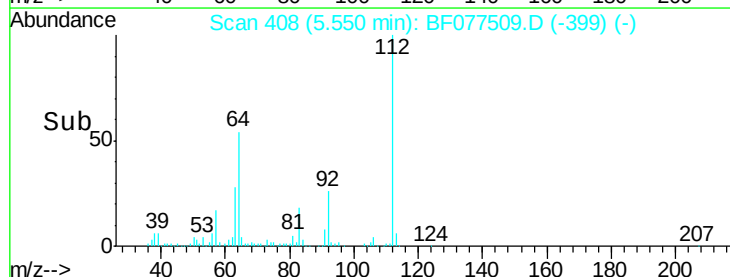
63 27.7 25.0 37.4

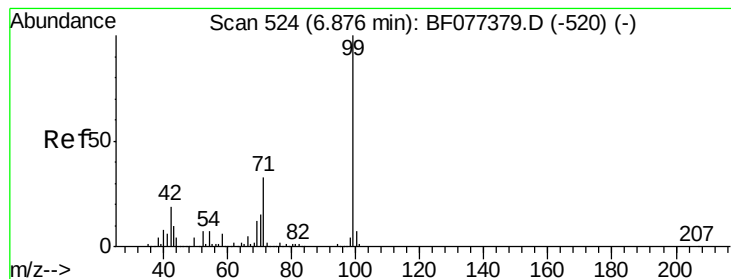


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.50 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

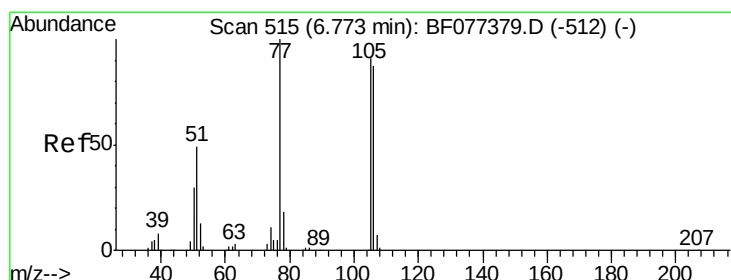
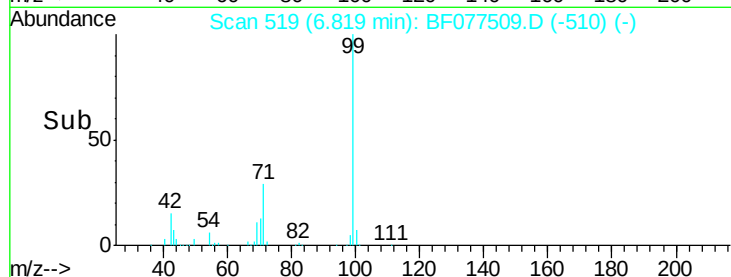
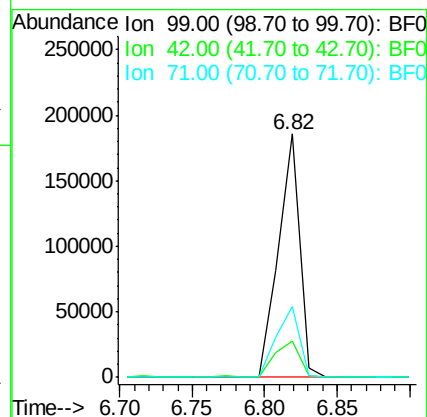
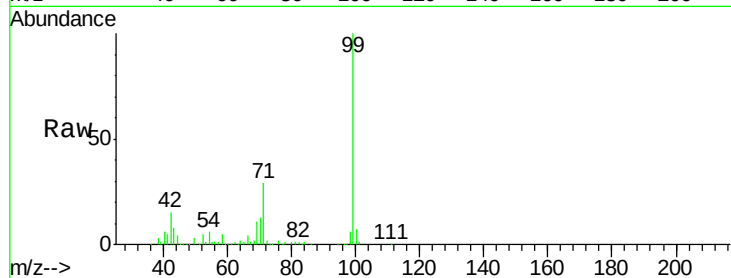
Instrument :

BNA_F

ClientSampleId :

MW2-022515

Tgt Ion:	99	Resp:	189219
Ion	Ratio	Lower	Upper
99	100		
42	15.0	16.2	24.4#
71	29.0	26.7	40.1



#9

Benzaldehyde

Concen: 19.84 ng

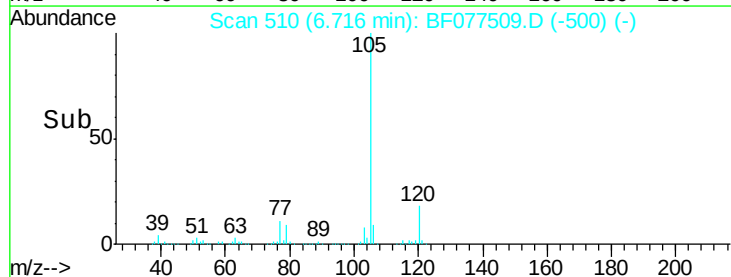
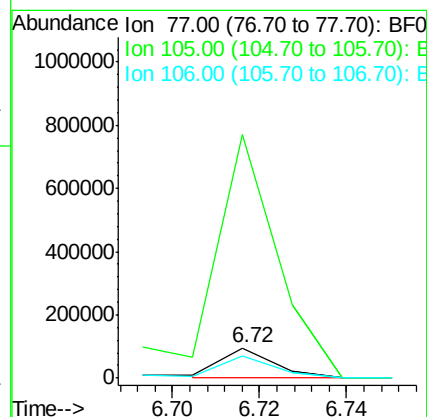
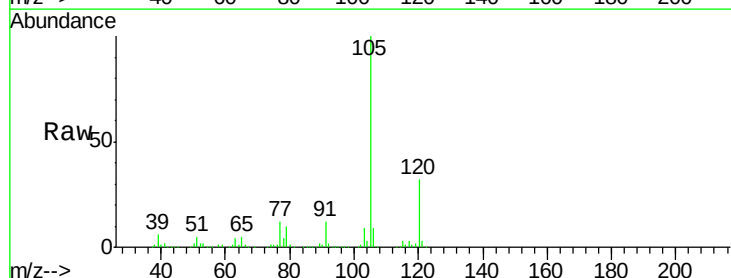
RT: 6.72 min Scan# 510

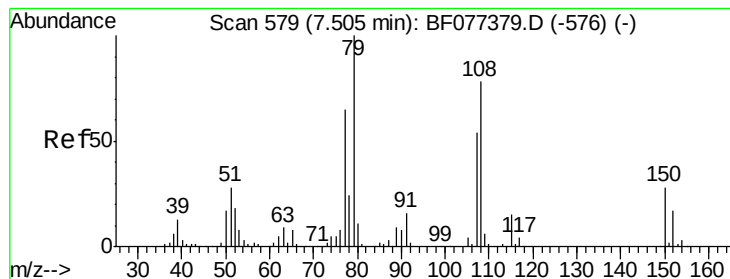
Delta R.T. 0.01 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Tgt Ion:	77	Resp:	79976
Ion	Ratio	Lower	Upper
77	100		
105	809.0	85.9	125.9#
106	75.0	82.9	122.9#





#15

Benzyl Alcohol

Concen: 2.10 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

MW2-022515

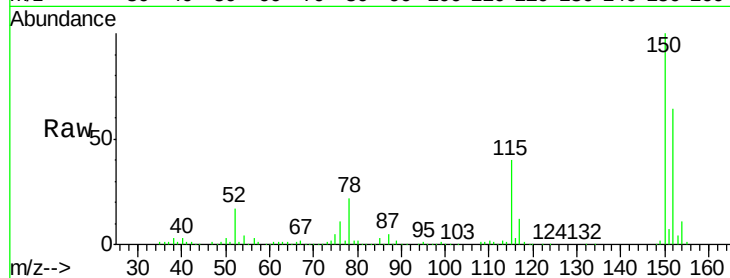
Tgt Ion: 79 Resp: 10602

Ion Ratio Lower Upper

79 100

108 32.8 58.3 87.5#

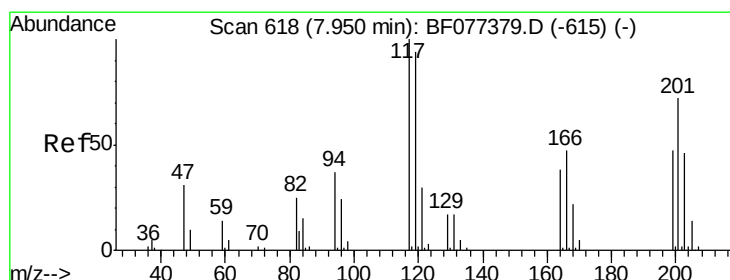
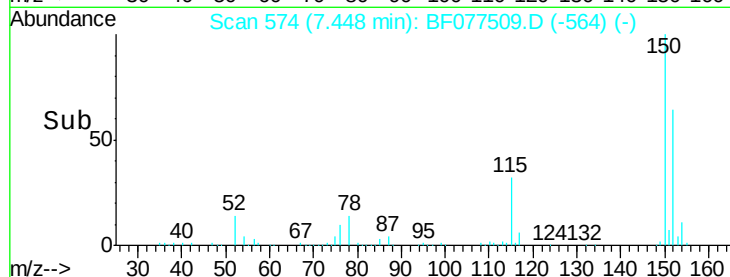
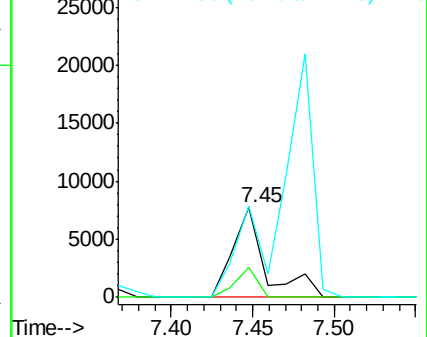
77 102.5 51.3 76.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 13.81 ng

RT: 7.85 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

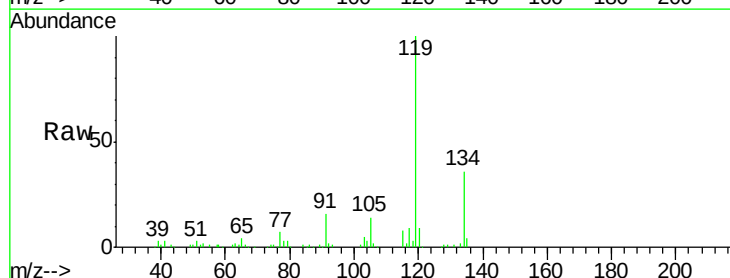
Tgt Ion: 117 Resp: 31136

Ion Ratio Lower Upper

117 100

119 1171.0 77.8 116.8#

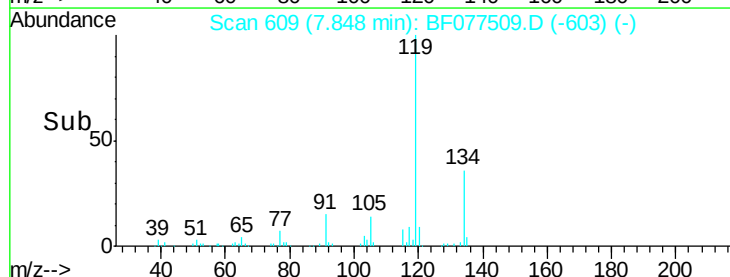
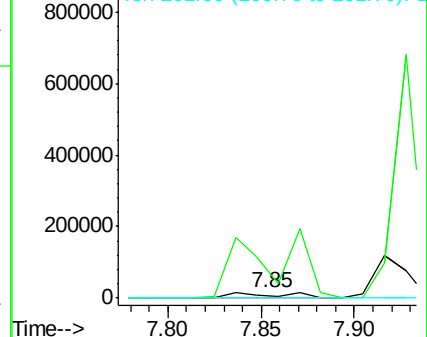
201 0.0 90.6 136.0#

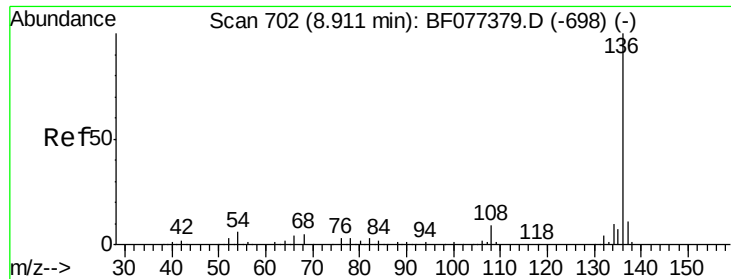


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

MW2-022515

Tgt Ion:136 Resp: 341042

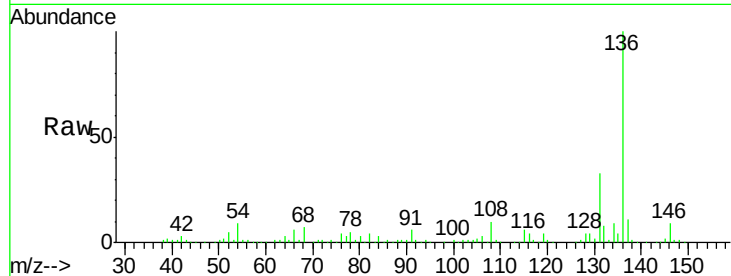
Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 9.2 6.2 9.4

68 6.9 5.0 7.6

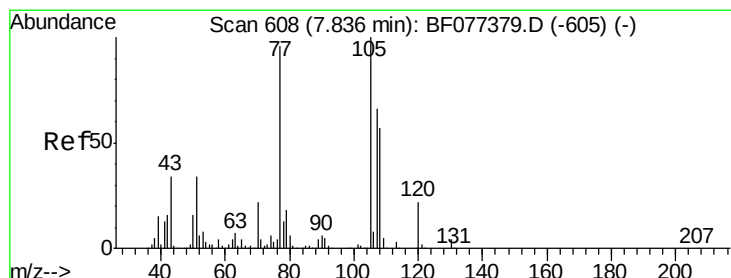
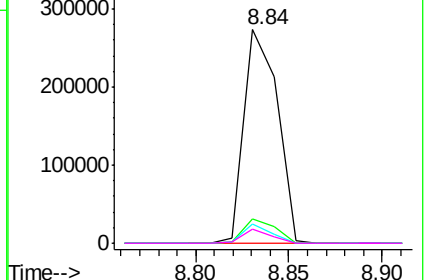
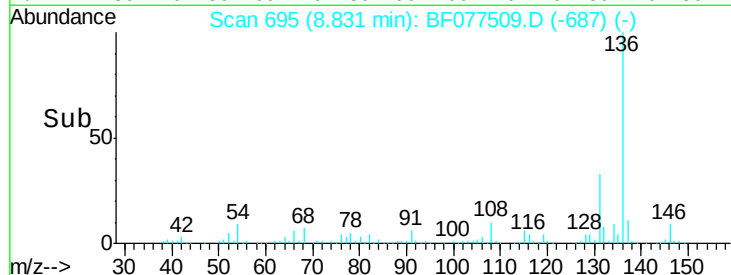


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 16.85 ng

RT: 7.75 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Tgt Ion:105 Resp: 135204

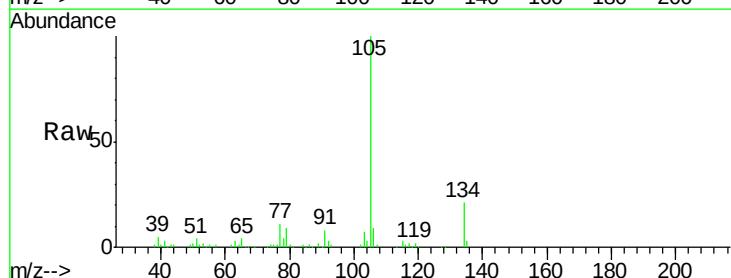
Ion Ratio Lower Upper

105 100

71 0.0 1.7 2.5#

51 4.4 30.7 46.1#

120 0.3 16.7 25.1#

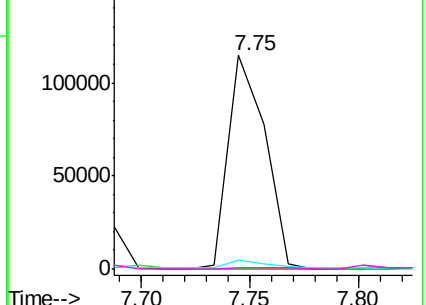
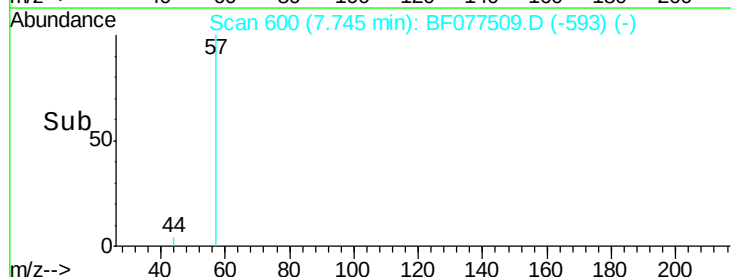


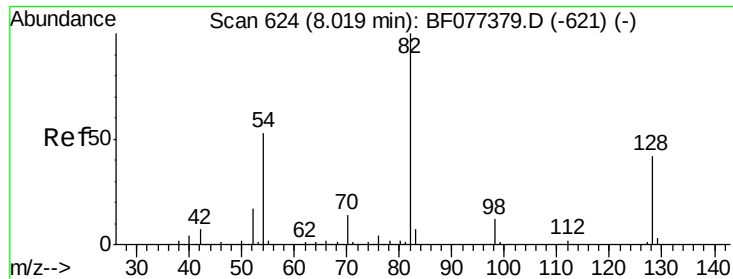
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

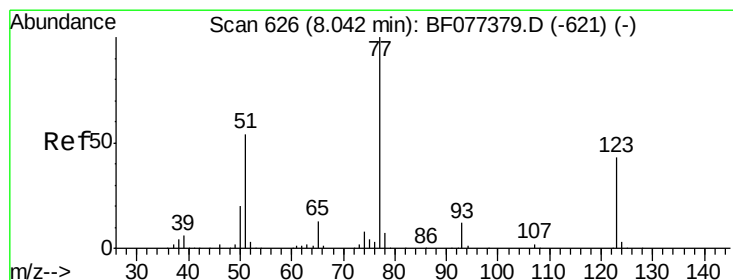
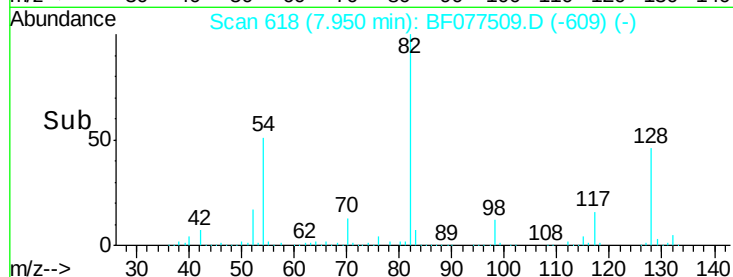
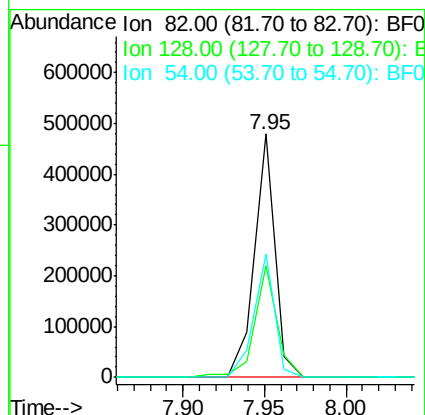
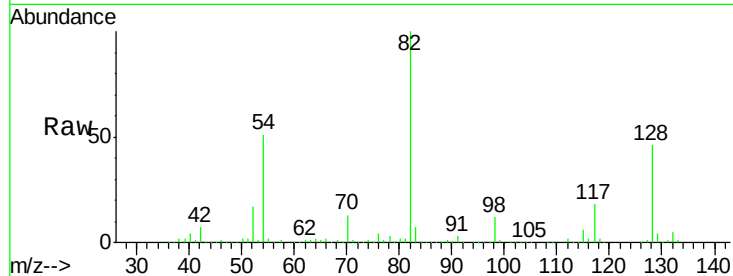




#23
Nitrobenzene-d5
Concen: 76.45 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

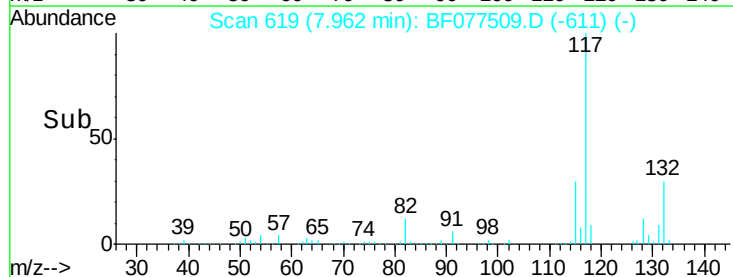
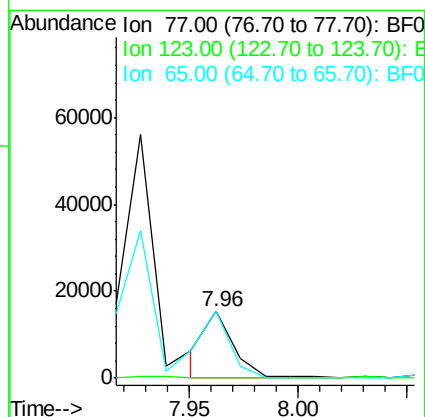
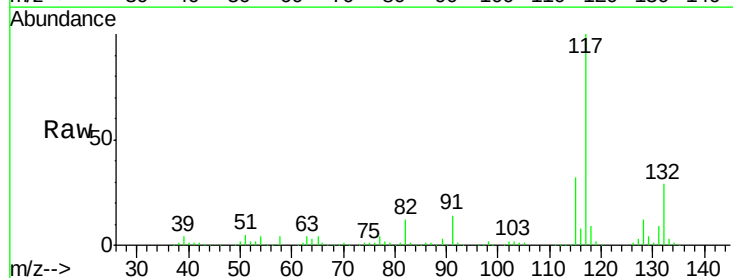
Instrument :
BNA_F
ClientSampleId :
MW2-022515

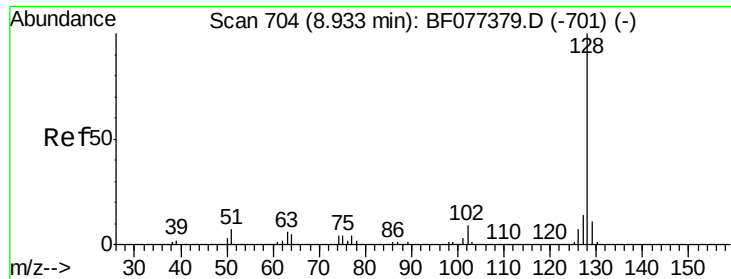
Tgt Ion: 82 Resp: 419285
Ion Ratio Lower Upper
82 100
128 46.0 43.8 65.8
54 50.7 36.7 55.1



#24
Nitrobenzene
Concen: 2.50 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

Tgt Ion: 77 Resp: 14442
Ion Ratio Lower Upper
77 100
123 0.0 45.9 68.9#
65 100.5 9.5 14.3#





#31

Naphthalene

Concen: 63.42 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

MW2-022515

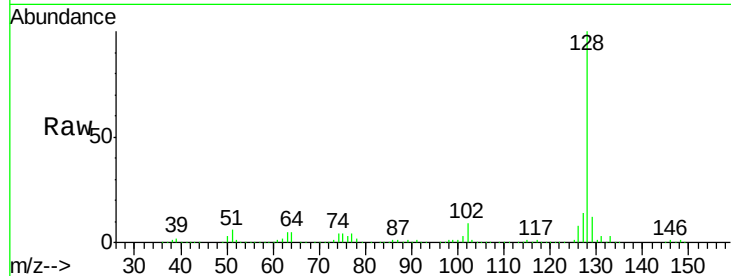
Tgt Ion:128 Resp: 1081672

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

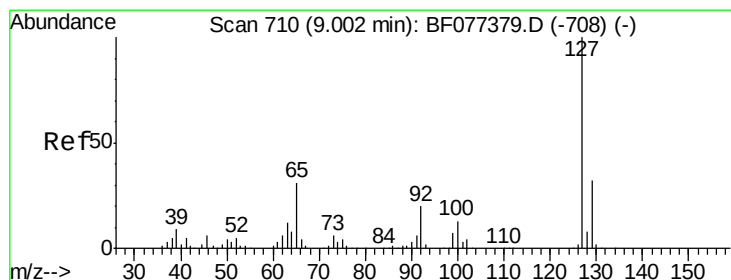
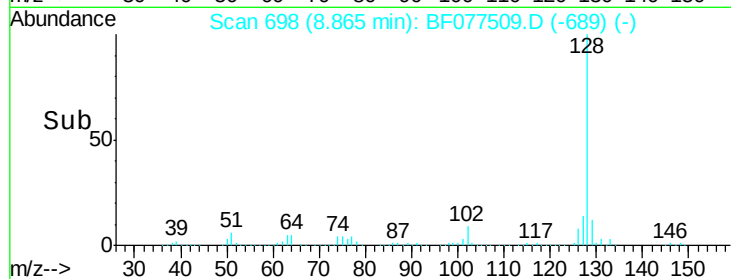
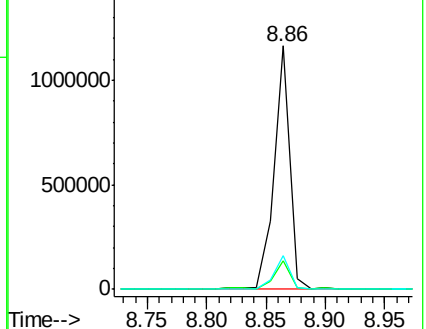
127 13.7 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 15.51 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Tgt Ion:127 Resp: 117590

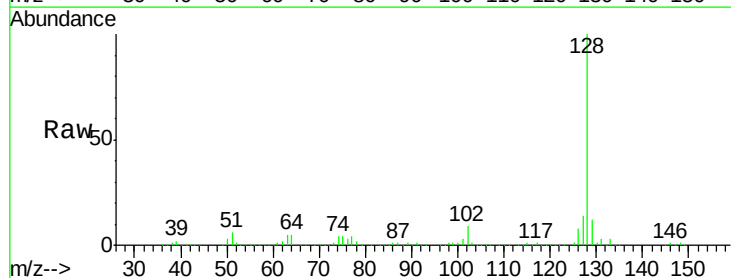
Ion Ratio Lower Upper

127 100

129 86.2 26.9 40.3#

65 0.0 16.7 25.1#

92 0.5 12.5 18.7#

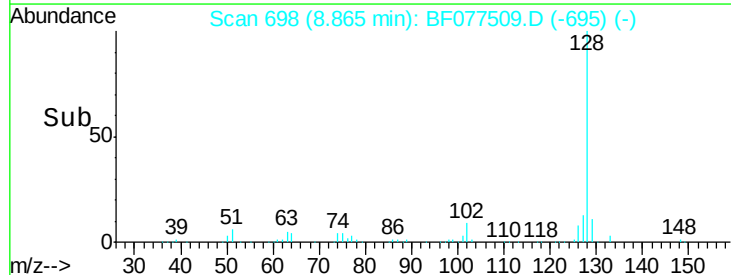
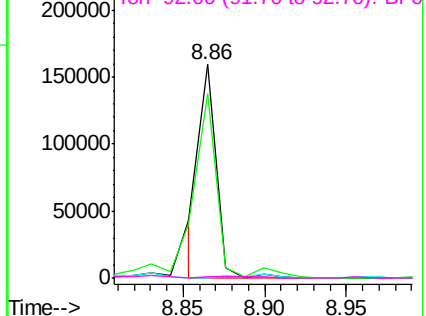


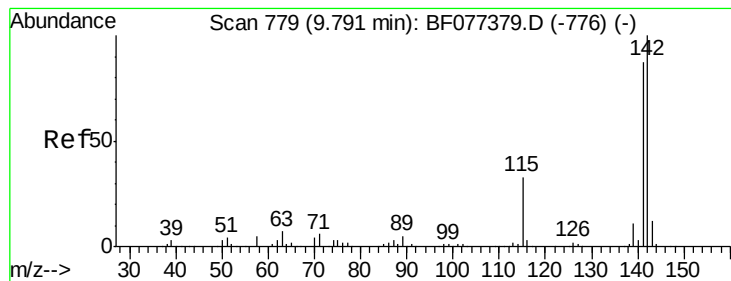
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 22.15 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

MW2-022515

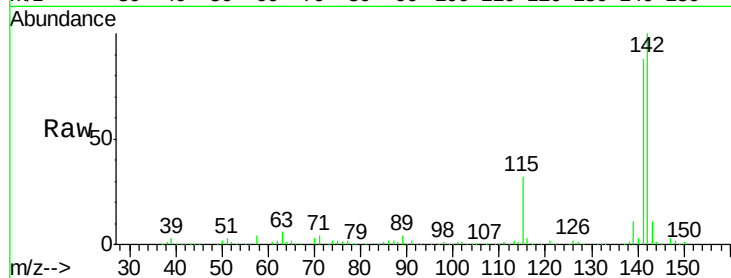
Tgt Ion:142 Resp: 268270

Ion Ratio Lower Upper

142 100

141 88.1 70.7 106.1

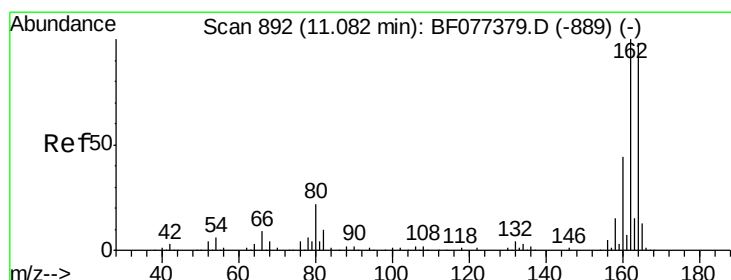
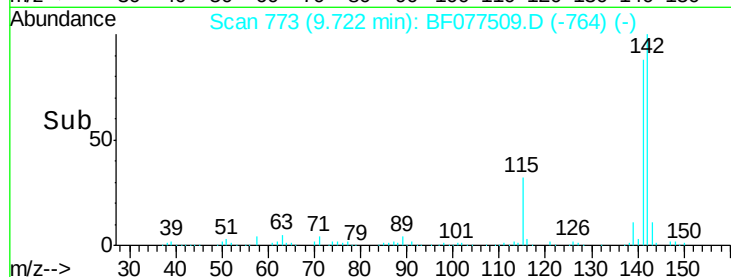
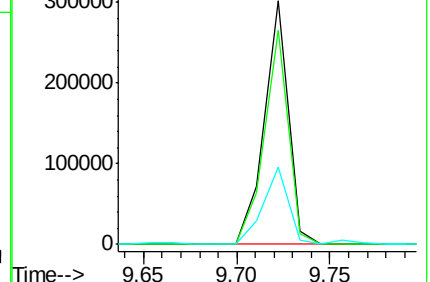
115 31.9 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.01 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF077509.D

Acq: 27 Feb 2015 17:09

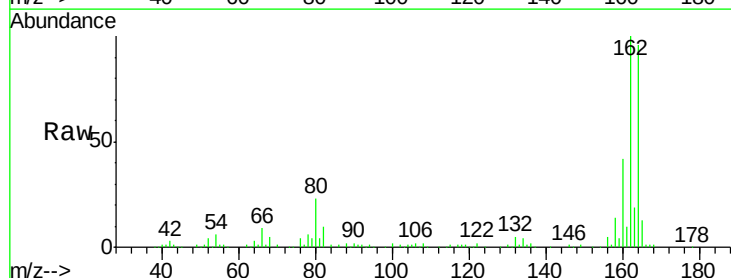
Tgt Ion:164 Resp: 164481

Ion Ratio Lower Upper

164 100

162 103.6 83.2 124.8

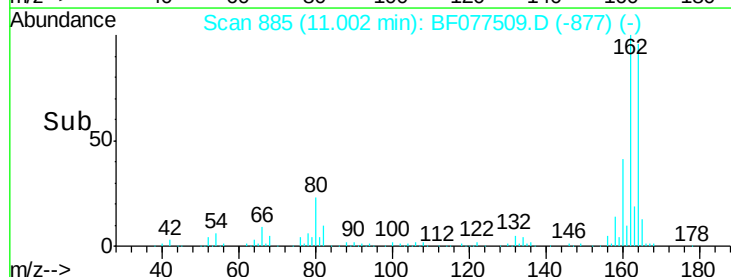
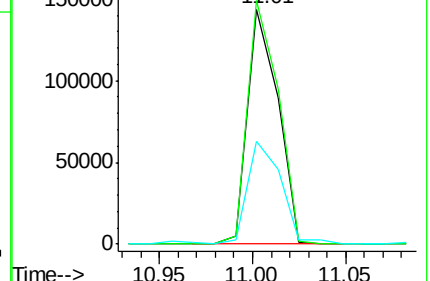
160 43.7 34.6 52.0

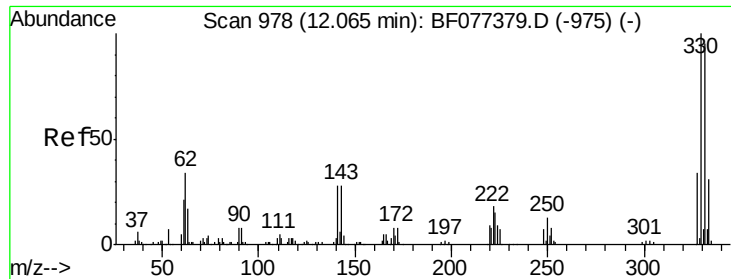


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

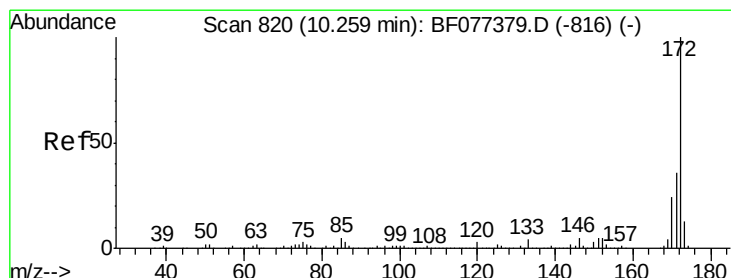
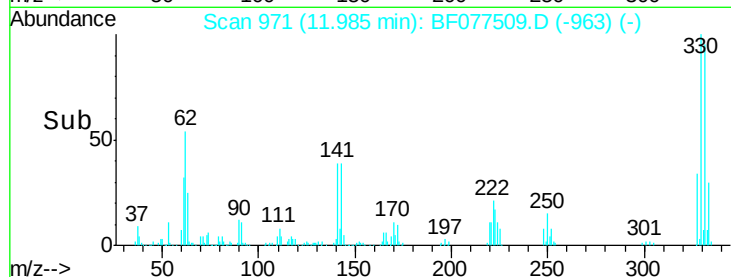
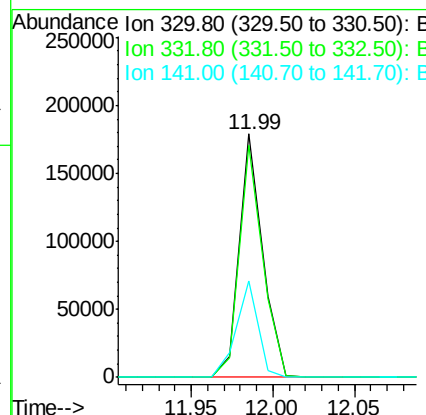
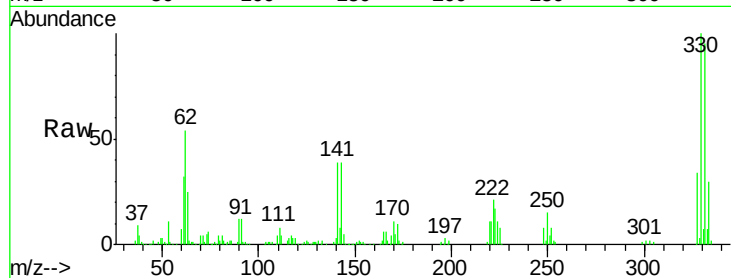




#41
 2,4,6-Tribromophenol
 Concen: 110.95 ng
 RT: 11.99 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

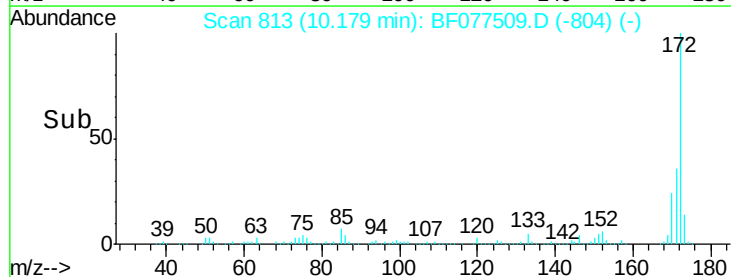
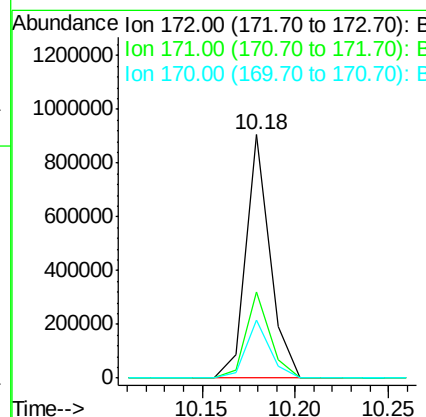
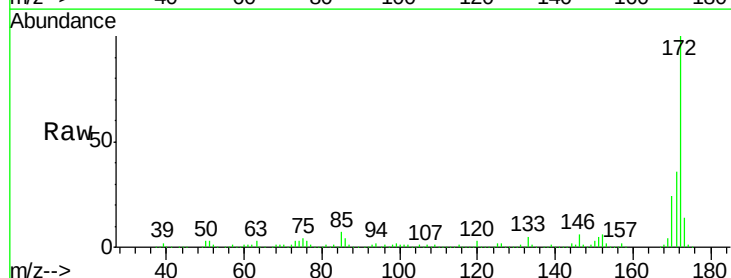
Instrument :
 BNA_F
 ClientSampleId :
 MW2-022515

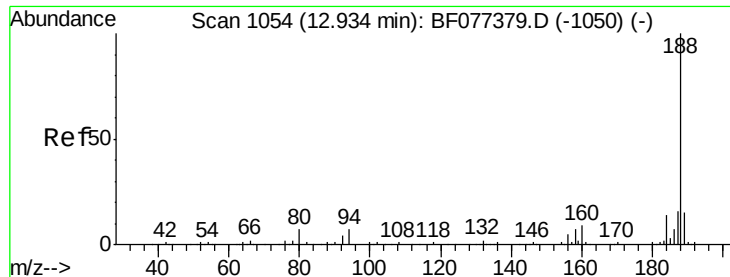
Tgt Ion:330 Resp: 175720
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.2
 141 37.2 28.8 43.2



#44
 2-Fluorobiphenyl
 Concen: 77.34 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Tgt Ion:172 Resp: 815878
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.8 19.4 29.2

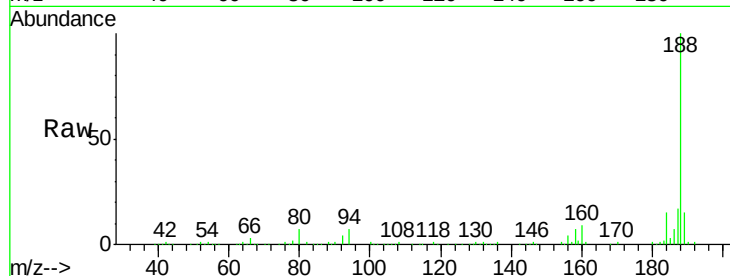




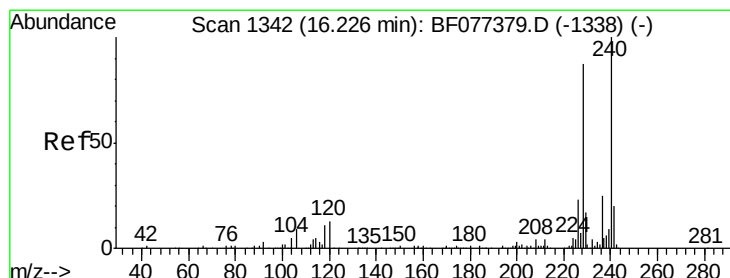
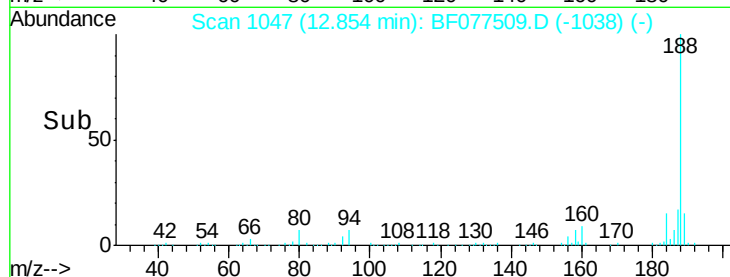
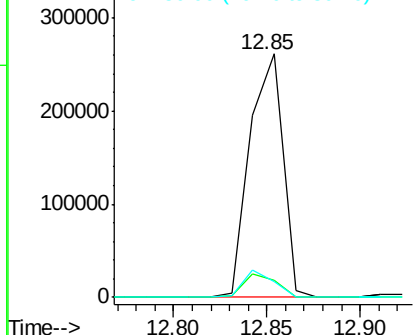
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
MW2-022515

Tgt Ion:188 Resp: 322413
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.2#
80 6.7 8.0 12.0#

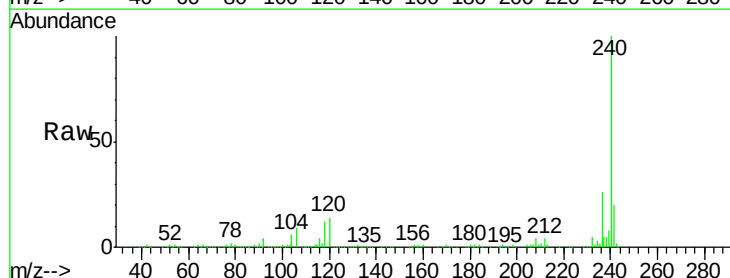


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

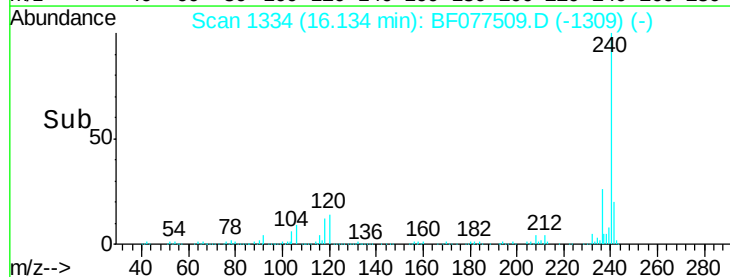
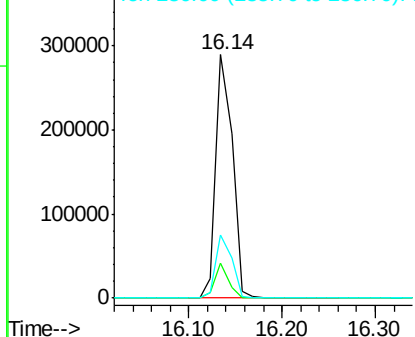


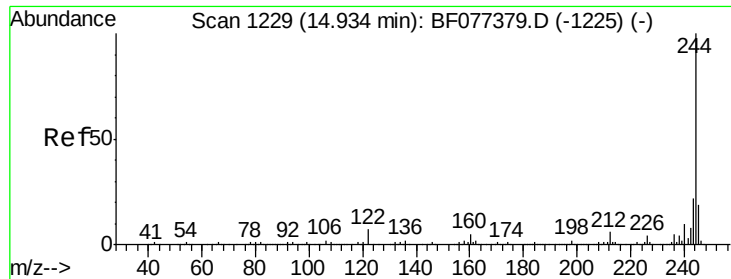
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF077509.D
Acq: 27 Feb 2015 17:09

Tgt Ion:240 Resp: 357314
Ion Ratio Lower Upper
240 100
120 14.3 8.8 13.2#
236 25.8 20.7 31.1



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

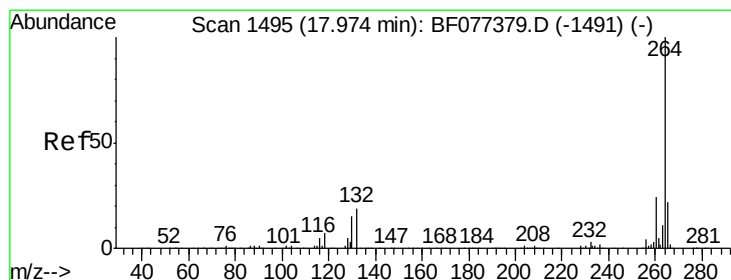
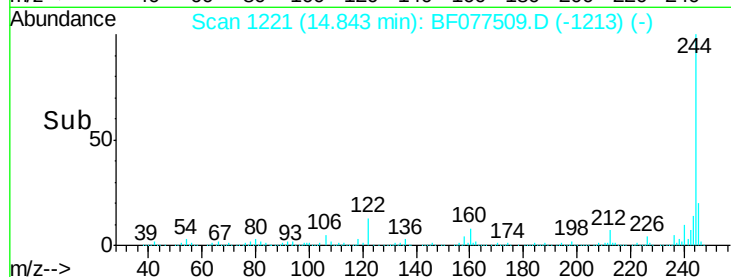
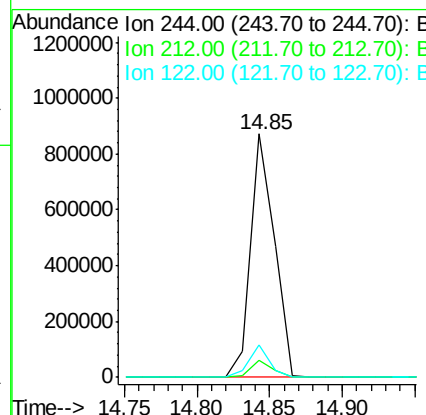
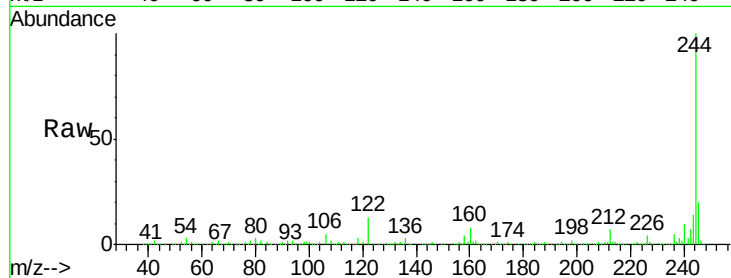




#78
 Terphenyl-d14
 Concen: 64.84 ng
 RT: 14.85 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 MW2-022515

Tgt Ion: 244 Resp: 991088
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 13.5 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.90 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF077509.D
 Acq: 27 Feb 2015 17:09

Tgt Ion: 264 Resp: 339744
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 16.8 25.2

