

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072616\
 Data File : BF089310.D
 Acq On : 26 Jul 2016 13:34
 Operator : UM/SJ
 Sample : H4207-07 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NW-2

Quant Time: Jul 26 14:26:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

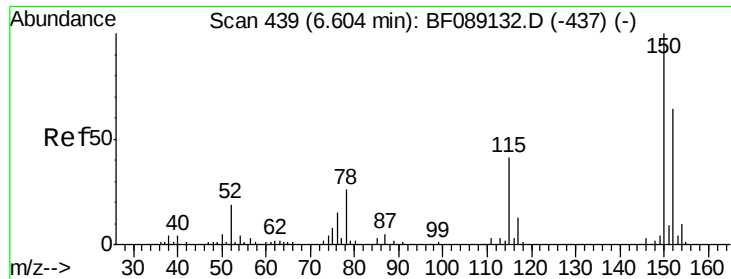
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	35839	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	148525	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	71154	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	131152	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	97610	20.00	ng	-0.01
86) Perylene-d12	15.02	264	74631	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	62668	26.59	ng	-0.02
7) Phenol-d6	6.20	99	84725	27.88	ng	-0.02
23) Nitrobenzene-d5	7.13	82	64509	23.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	14160	22.10	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	92306	17.87	ng	-0.01
78) Terphenyl-d14	12.64	244	76352	16.97	ng	-0.01

Target Compounds						Qvalue
9) Benzaldehyde	6.07	77	6388	2.93	ng	# 1
15) Benzyl Alcohol	6.71	79	6602	2.97	ng	# 53
18) Hexachloroethane	7.06	117	20604	18.85	ng	# 1
19) n-Nitroso-di-n-propylamine	6.98	70	16893	8.50	ng	# 79
22) Acetophenone	6.96	105	146542	36.95	ng	# 62
24) Nitrobenzene	7.11	77	26549	9.01	ng	# 31
25) Isophorone	7.37	82	39718	7.71	ng	# 1
26) 2-Nitrophenol	7.48	139	5413	3.94	ng	# 1
27) 2,4-Dimethylphenol	7.50	122	5042	2.18	ng	# 49
29) 2,4-Dichlorophenol	7.70	162	4196	2.01	ng	# 8
31) Naphthalene	7.86	128	108174	13.49	ng	# 89
32) Benzoic acid	7.64	122	4388	2.46	ng	# 9
35) Caprolactam	8.30	113	42284	65.21	ng	# 20
37) 2-Methylnaphthalene	8.66	142	269624	52.74	ng	# 95
45) 1,1'-Biphenyl	9.03	154	40653	6.34	ng	# 96
47) 2-Nitroaniline	9.15	65	5467	3.27	ng	# 1
49) Dimethylphthalate	9.32	163	35710	6.54	ng	# 88
50) 2,6-Dinitrotoluene	9.37	165	4020	3.26	ng	# 1
51) Acenaphthene	9.62	154	34829	7.69	ng	# 88
52) 3-Nitroaniline	9.58	138	3745	2.56	ng	# 51
53) 2,4-Dinitrophenol	9.82	184	851	9.74	ng	# 1
54) Dibenzofuran	9.80	168	36451	5.96	ng	# 1
55) 4-Nitrophenol	9.80	139	30356	34.27	ng	# 51
56) 2,4-Dinitrotoluene	9.80	165	19366	12.20	ng	# 65
57) Fluorene	10.14	166	73262	14.10	ng	# 83
65) n-Nitrosodiphenylamine	10.26	169	119350	27.23	ng	# 49
70) Phenanthrene	11.10	178	219297	30.48	ng	# 95
71) Anthracene	11.10	178	219297	29.33	ng	# 95

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

```
Data Path : Z:\HPCHEM1\BNA_F\Data\BF072616\  
Data File : BF089310.D  
Acq On    : 26 Jul 2016   13:34  
Operator  : UM/SJ  
Sample    : H4207-07 5X  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

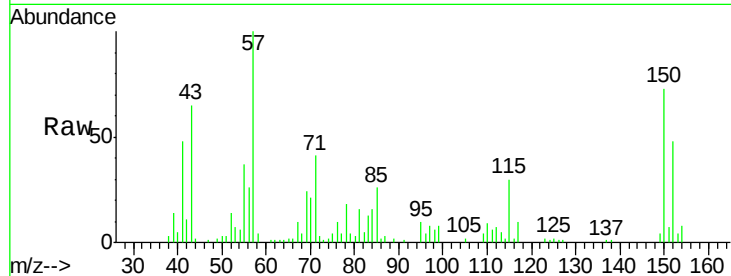


#1

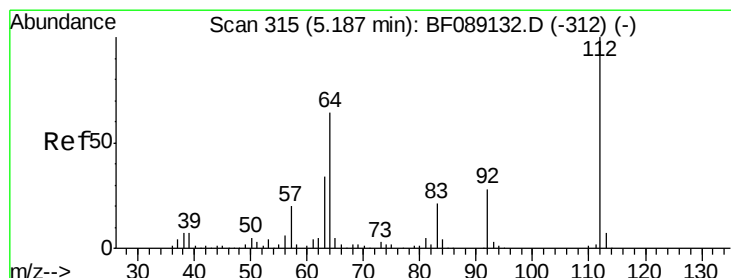
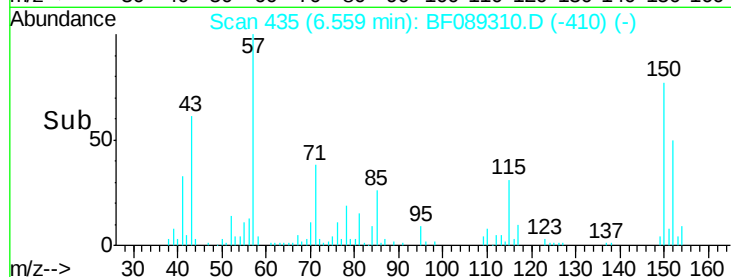
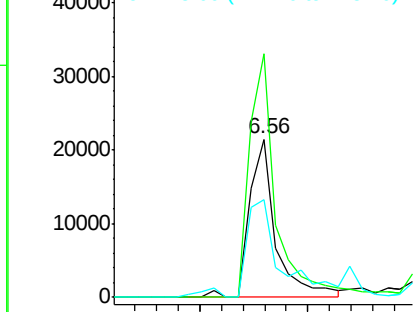
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Instrument :
BNA_F
ClientSampleId :
NW-2

Tgt Ion:152 Resp: 35839
Ion Ratio Lower Upper
152 100
150 154.3 125.1 187.7
115 62.3 51.1 76.7



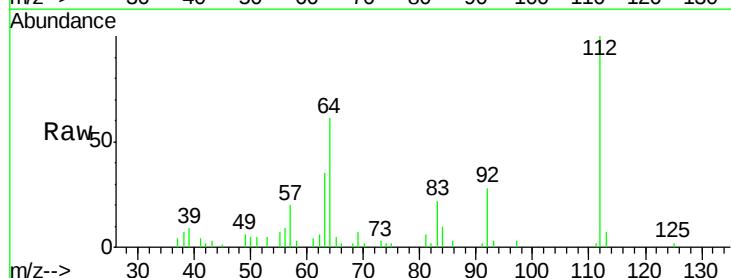
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



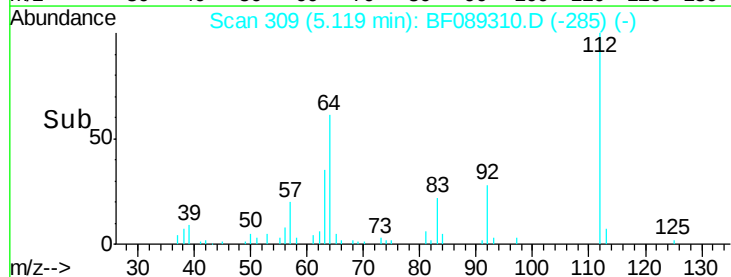
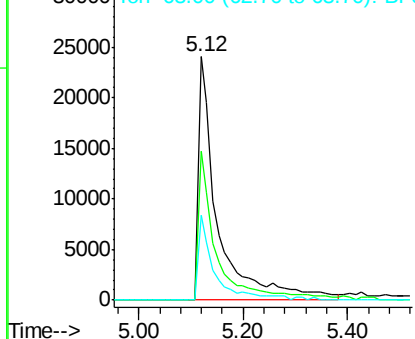
#5

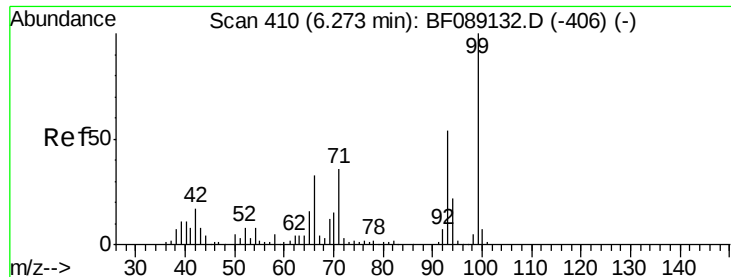
2-Fluorophenol
Concen: 26.59 ng
RT: 5.12 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Tgt Ion:112 Resp: 62668
Ion Ratio Lower Upper
112 100
64 61.3 51.0 76.4
63 34.8 27.3 40.9



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: 27.88 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampled :

NW-2

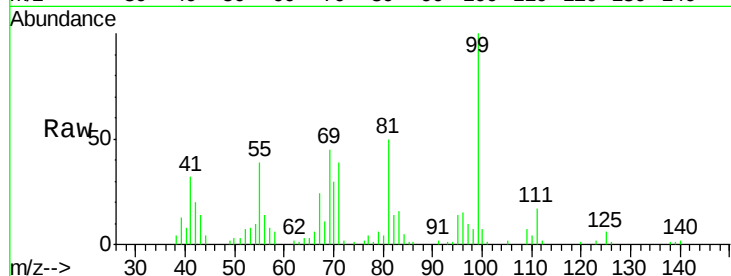
Tgt Ion: 99 Resp: 84725

Ion Ratio Lower Upper

99 100

42 20.3 13.5 20.3

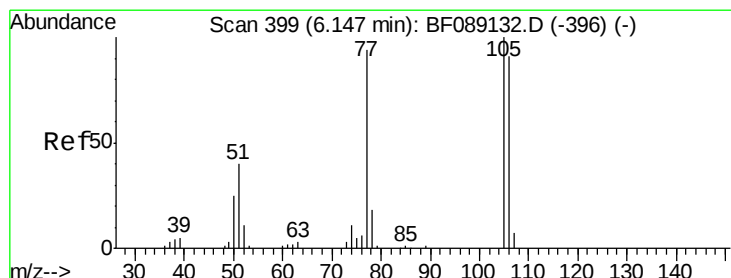
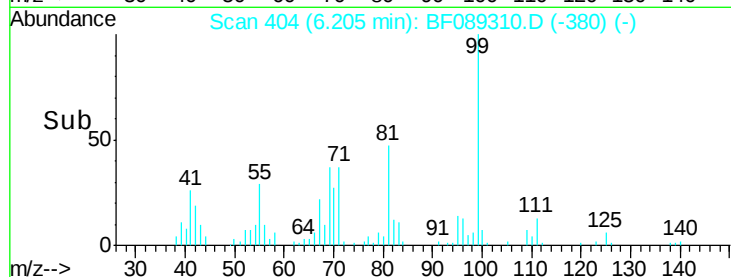
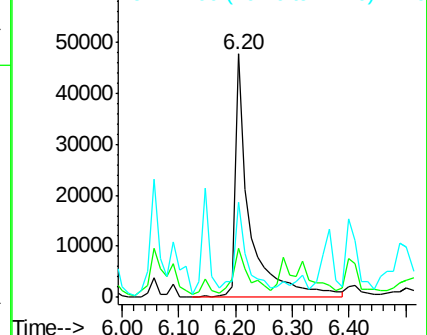
71 39.2 28.9 43.3



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



#9

Benzaldehyde

Concen: 2.93 ng

RT: 6.07 min Scan# 392

Delta R.T. -0.05 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

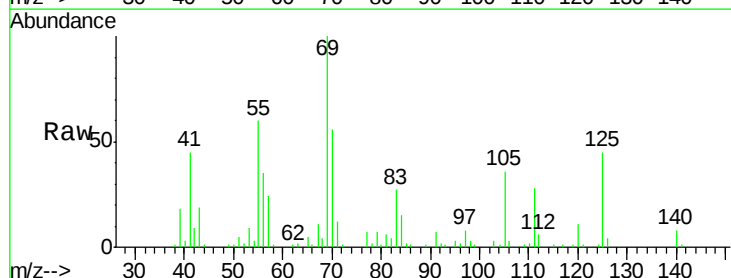
Tgt Ion: 77 Resp: 6388

Ion Ratio Lower Upper

77 100

105 509.1 86.2 126.2#

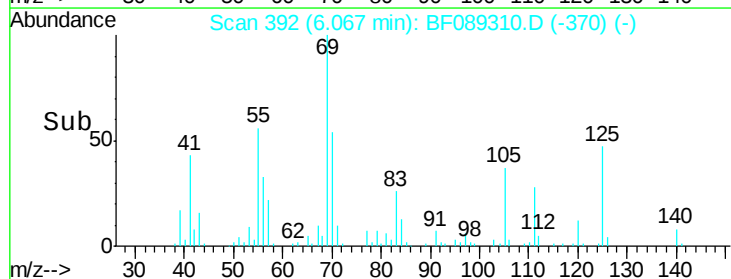
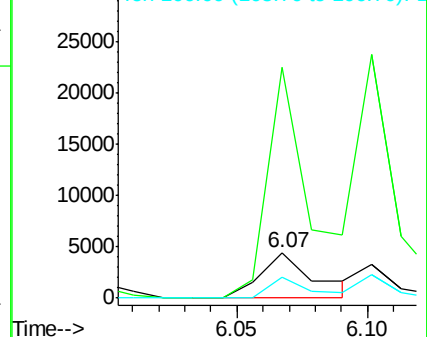
106 46.7 76.3 116.3#

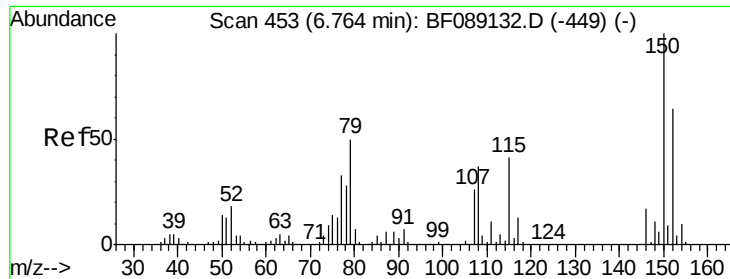


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 2.97 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

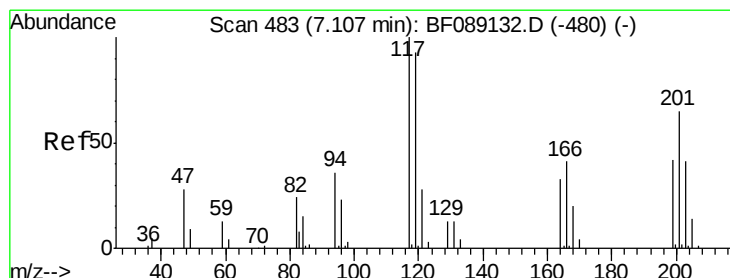
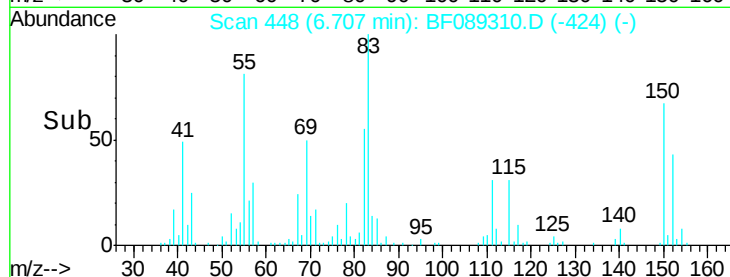
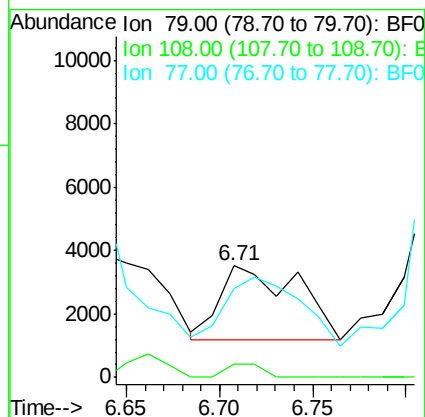
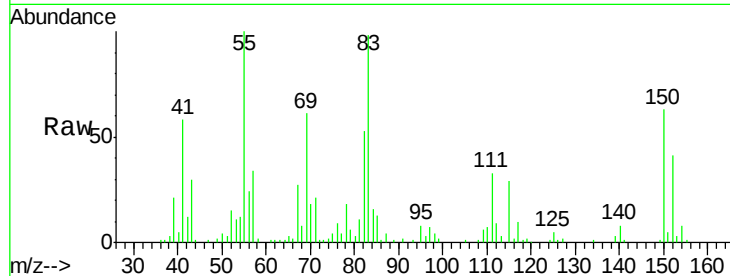
Tgt Ion: 79 Resp: 6602

Ion Ratio Lower Upper

79 100

108 11.4 58.2 87.4#

77 79.1 52.2 78.4#



#18

Hexachloroethane

Concen: 18.85 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

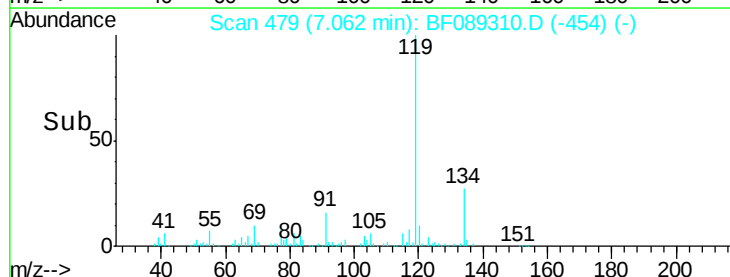
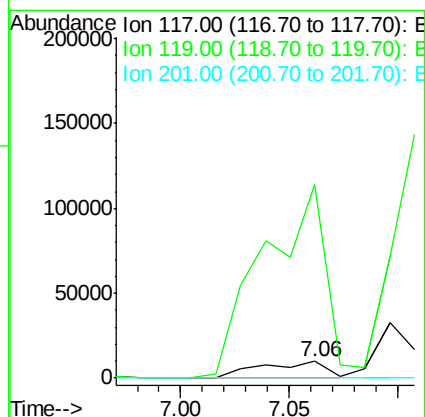
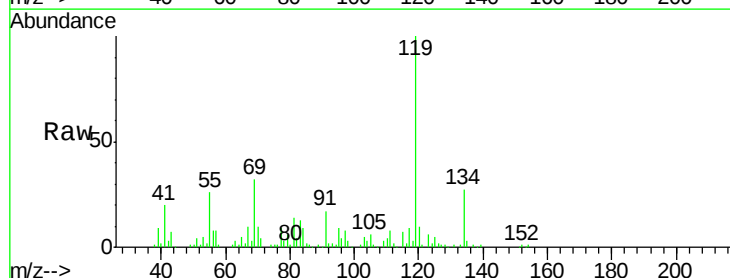
Tgt Ion: 117 Resp: 20604

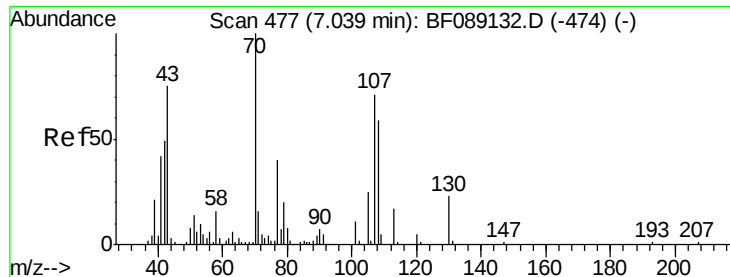
Ion Ratio Lower Upper

117 100

119 1173.9 74.5 111.7#

201 0.0 51.8 77.6#

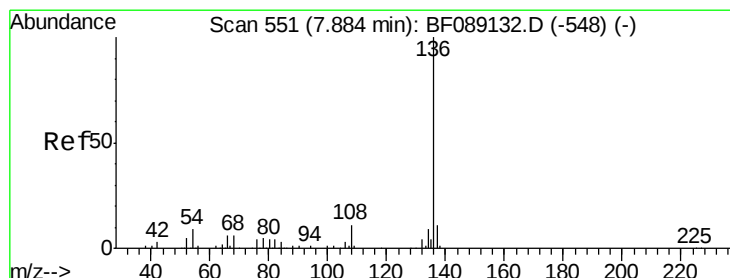
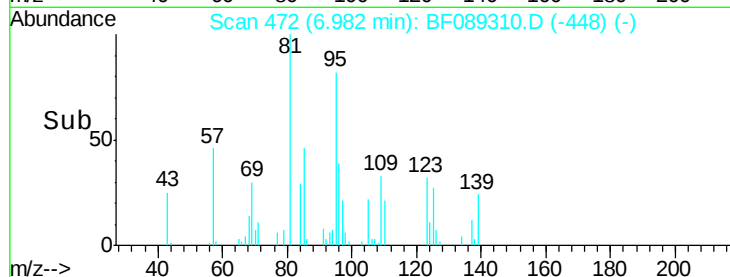
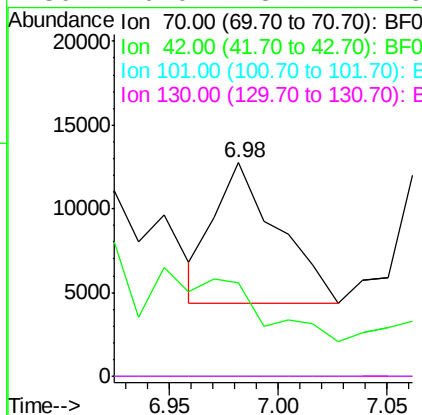
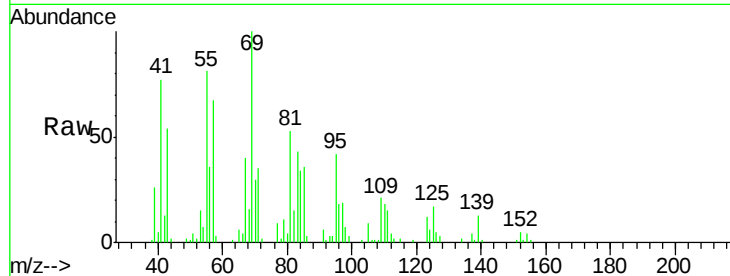




#19
n-Nitroso-di-n-propylamine
Concen: 8.50 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

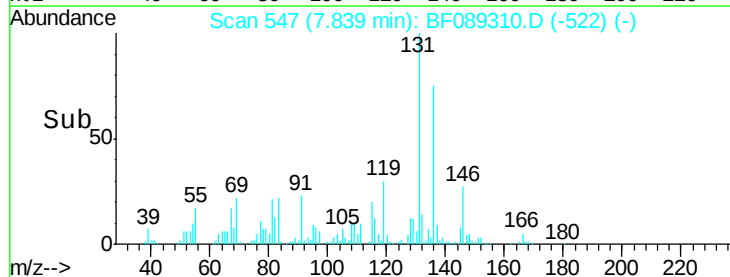
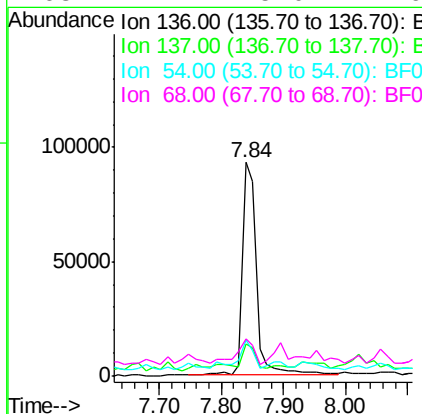
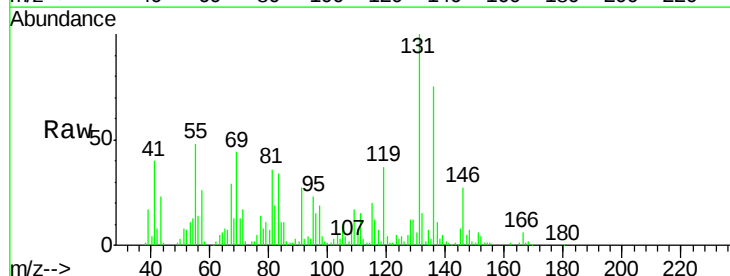
Instrument :
BNA_F
ClientSampleId :
NW-2

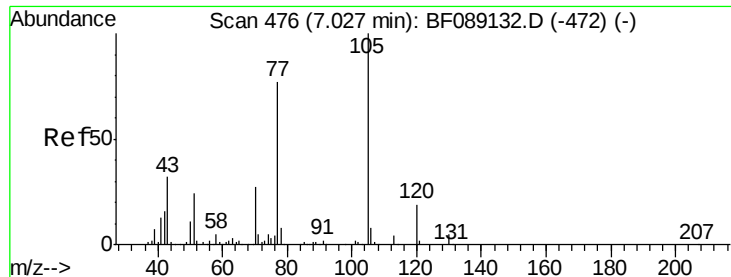
Tgt Ion: 70 Resp: 16893
Ion Ratio Lower Upper
70 100
42 44.0 39.2 58.8
101 0.0 8.5 12.7#
130 0.0 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Tgt Ion: 136 Resp: 148525
Ion Ratio Lower Upper
136 100
137 15.2 8.8 13.2#
54 17.1 7.0 10.4#
68 17.1 5.0 7.6#





#22

Acetophenone

Concen: 36.95 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

Tgt Ion:105 Resp: 146542

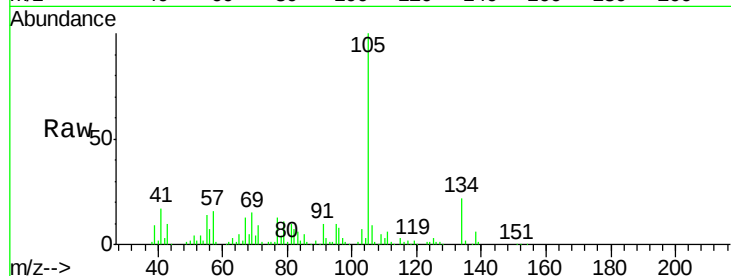
Ion Ratio Lower Upper

105 100

71 8.7 3.8 5.6#

51 4.4 19.6 29.4#

120 0.3 15.5 23.3#

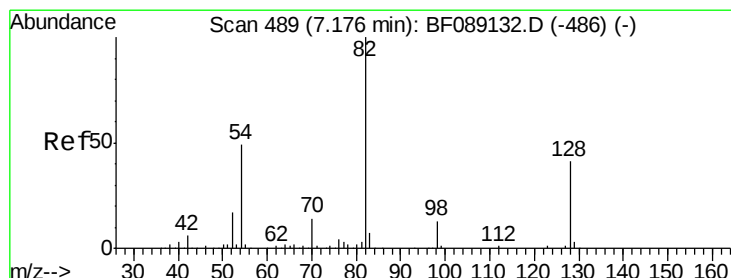
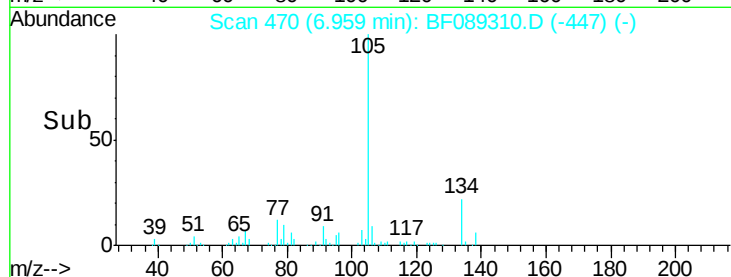
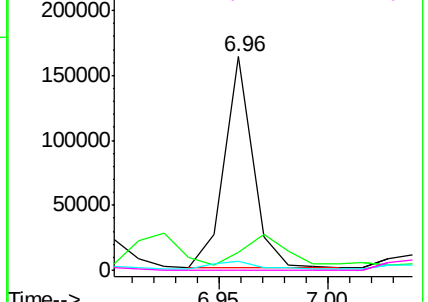


Abundance Ion 105.00 (104.70 to 105.70): E

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: 23.08 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

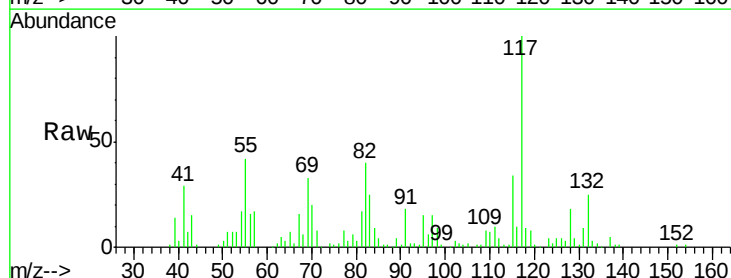
Tgt Ion: 82 Resp: 64509

Ion Ratio Lower Upper

82 100

128 43.5 33.0 49.6

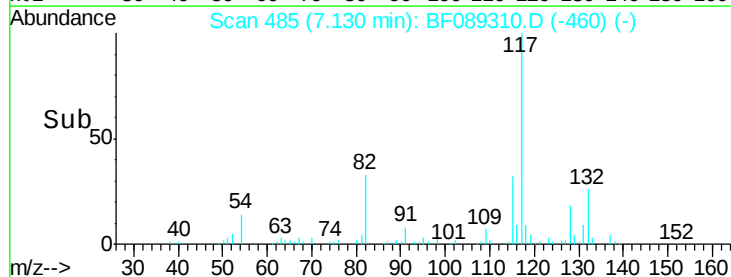
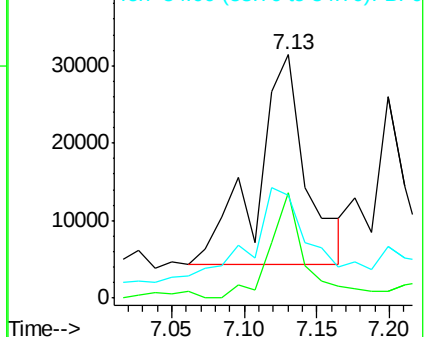
54 42.3 39.0 58.4

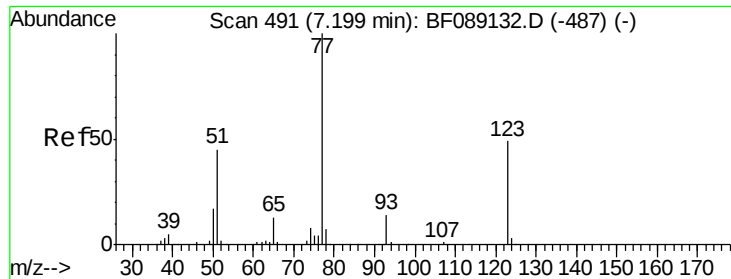


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

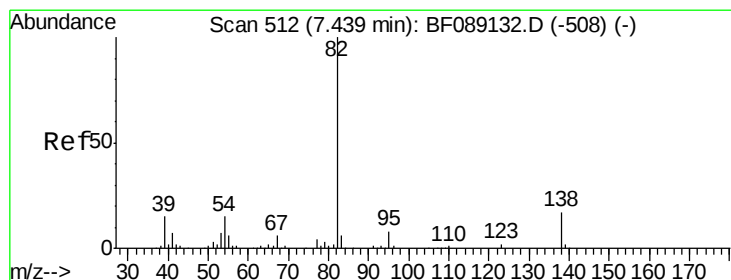
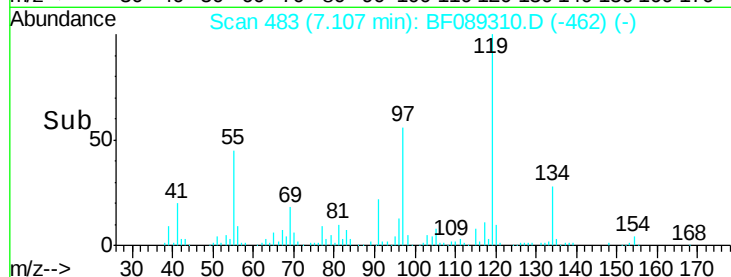
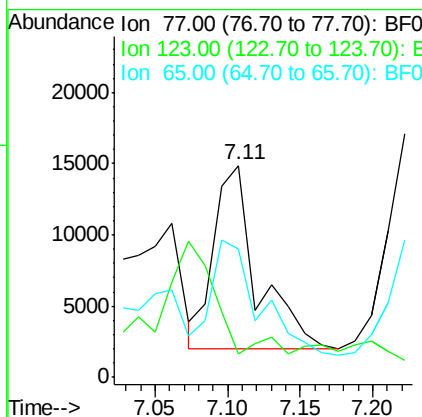
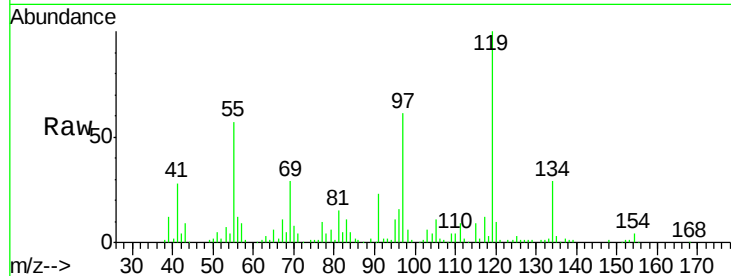




#24
 Nitrobenzene
 Concen: 9.01 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.06 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

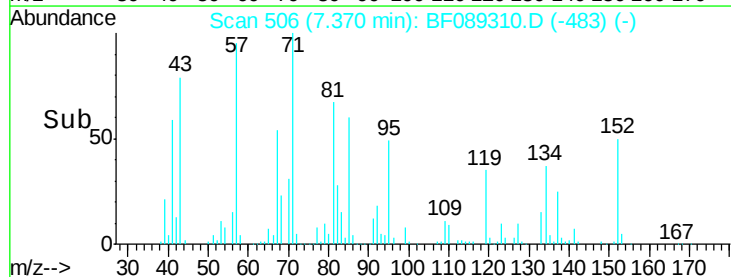
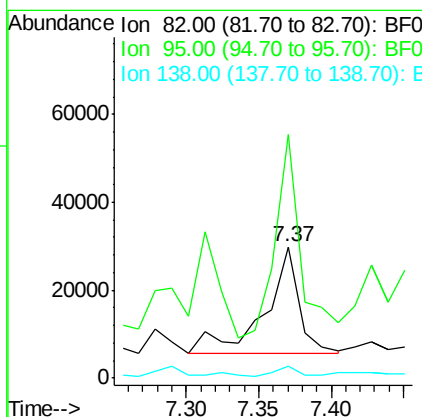
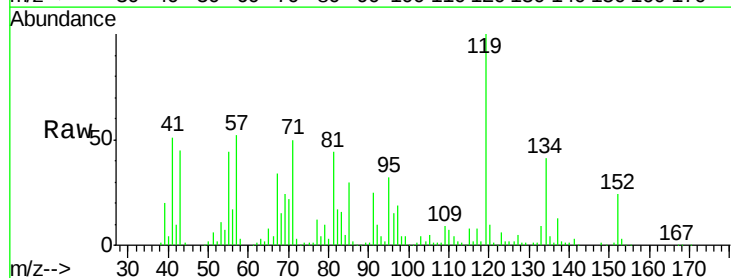
Instrument :
 BNA_F
 ClientSampled :
 NW-2

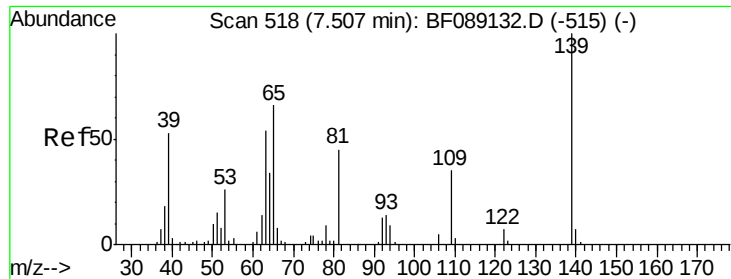
Tgt Ion: 77 Resp: 26549
 Ion Ratio Lower Upper
 77 100
 123 11.2 38.9 58.3#
 65 60.5 10.6 15.8#



#25
 Isophorone
 Concen: 7.71 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.03 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

Tgt Ion: 82 Resp: 39718
 Ion Ratio Lower Upper
 82 100
 95 185.3 6.1 9.1#
 138 9.5 13.6 20.4#





#26

2-Nitrophenol

Concen: 3.94 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

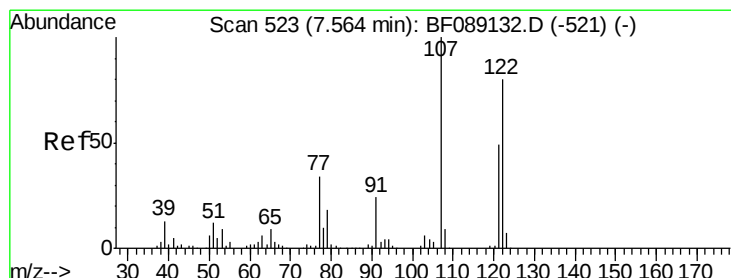
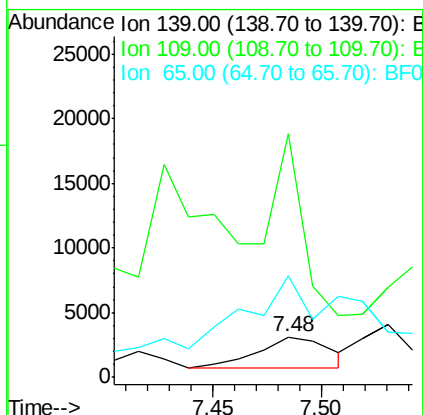
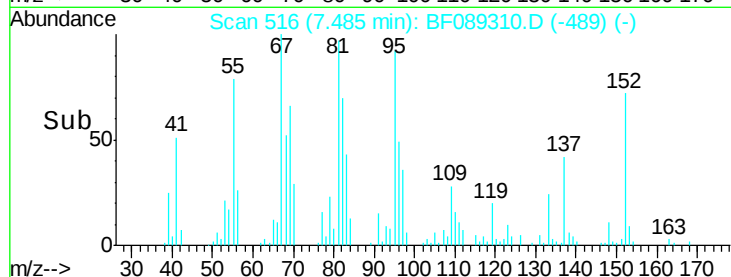
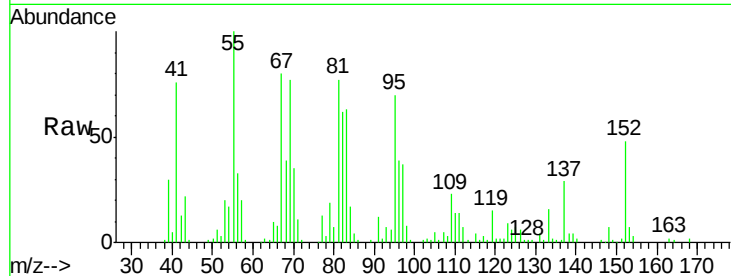
Tgt Ion:139 Resp: 5413

Ion Ratio Lower Upper

139 100

109 605.3 28.1 42.1#

65 252.2 52.7 79.1#



#27

2,4-Dimethylphenol

Concen: 2.18 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

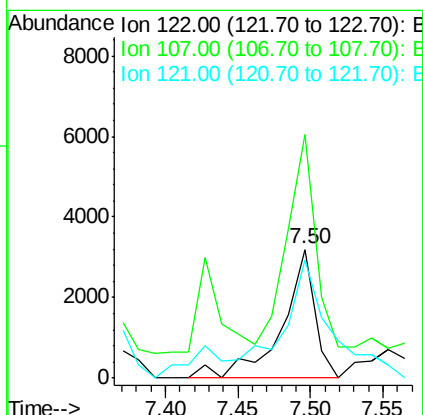
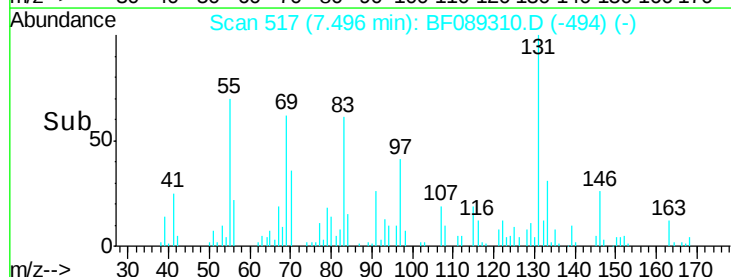
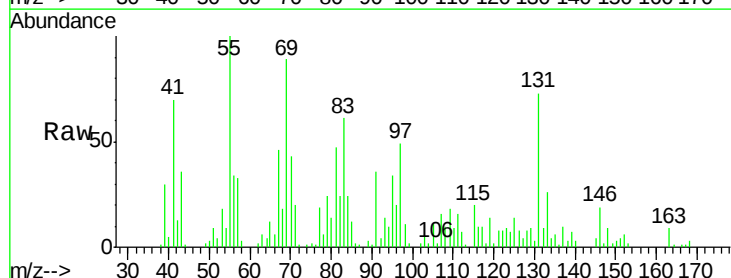
Tgt Ion:122 Resp: 5042

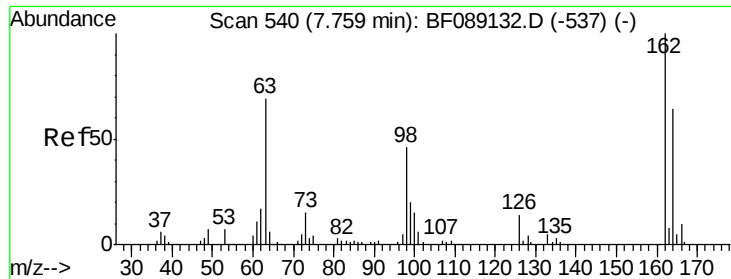
Ion Ratio Lower Upper

122 100

107 189.1 99.7 149.5#

121 91.3 48.5 72.7#

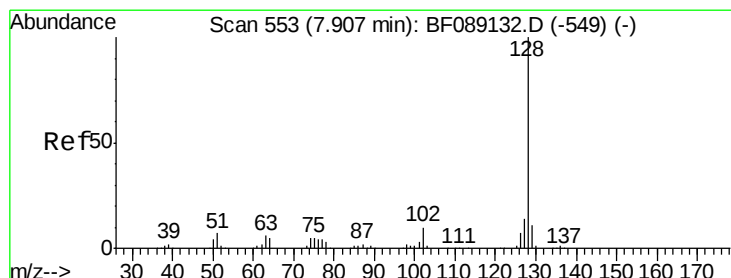
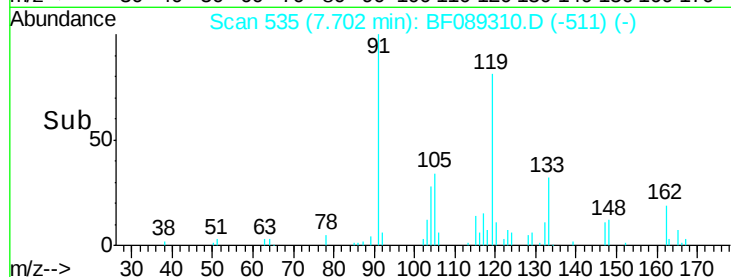
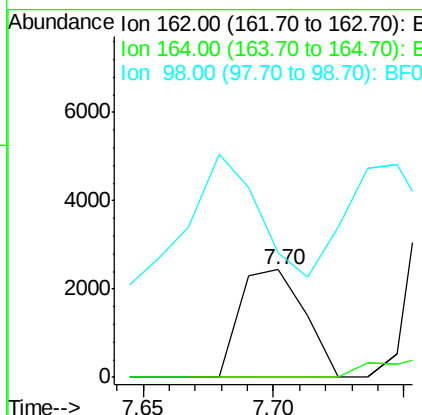
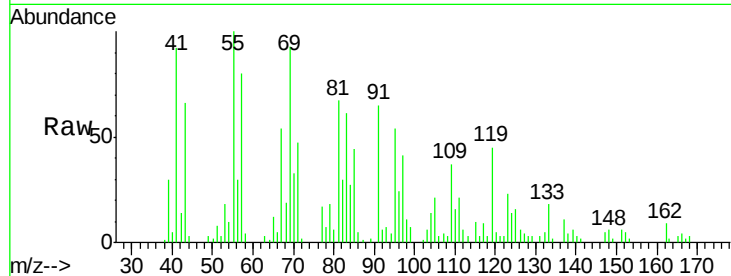




#29
2,4-Dichlorophenol
Concen: 2.01 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

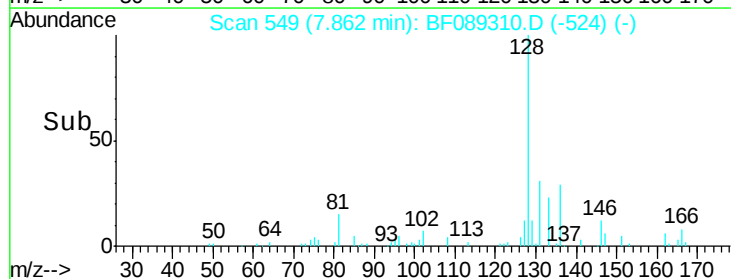
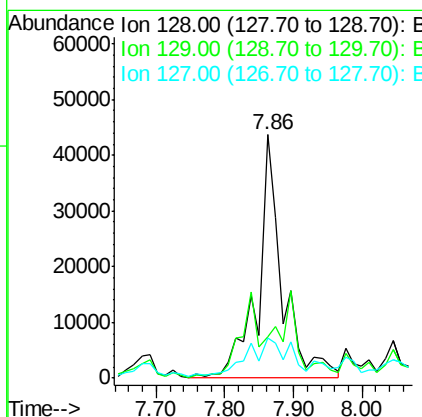
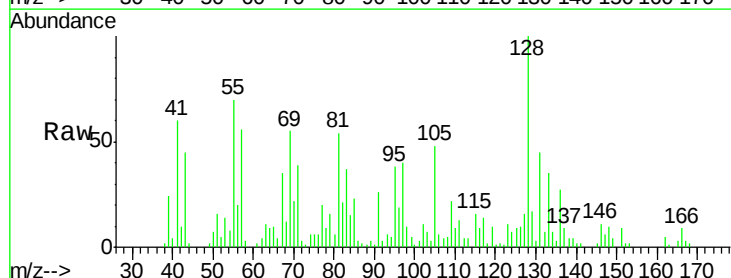
Instrument :
BNA_F
ClientSampled :
NW-2

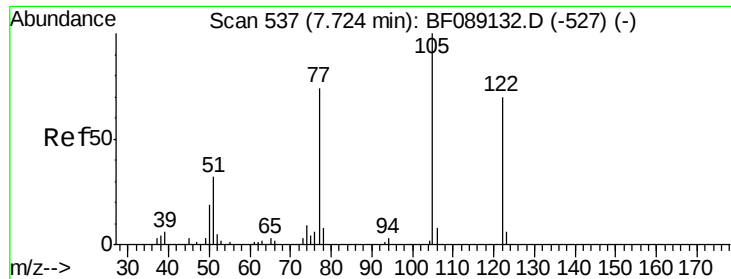
Tgt Ion:162 Resp: 4196
Ion Ratio Lower Upper
162 100
164 0.0 44.0 84.0#
98 116.0 26.0 66.0#



#31
Naphthalene
Concen: 13.49 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Tgt Ion:128 Resp: 108174
Ion Ratio Lower Upper
128 100
129 17.2 8.9 13.3#
127 16.3 10.8 16.2#





#32

Benzoic acid

Concen: 2.46 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.06 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

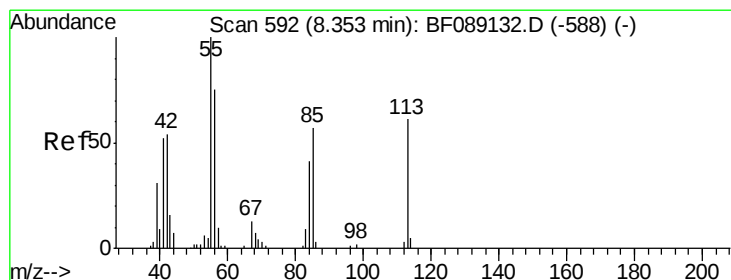
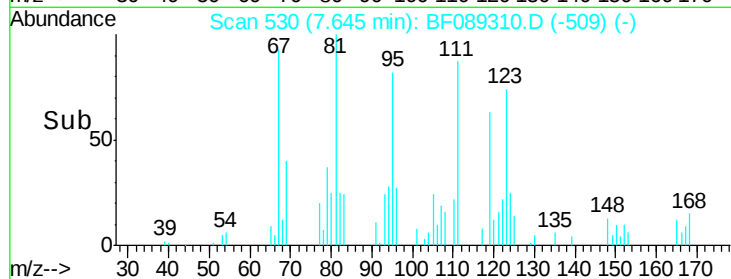
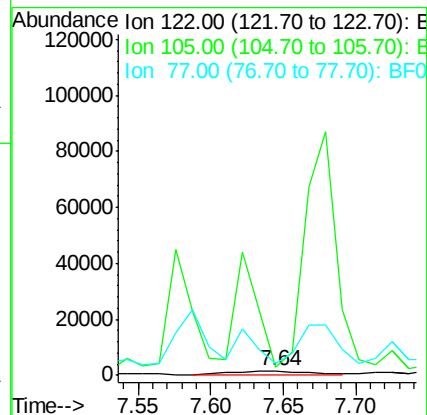
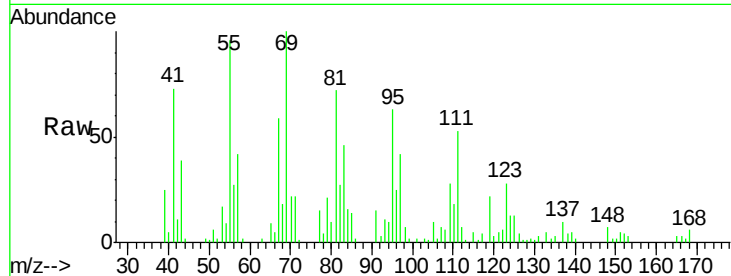
Tgt Ion:122 Resp: 4388

Ion Ratio Lower Upper

122 100

105 184.6 119.0 159.0#

77 271.3 84.7 124.7#



#35

Caprolactam

Concen: 65.21 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.03 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

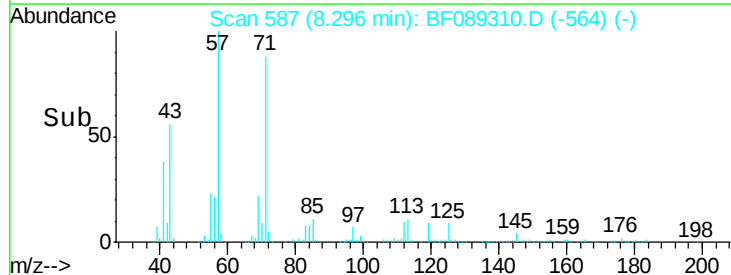
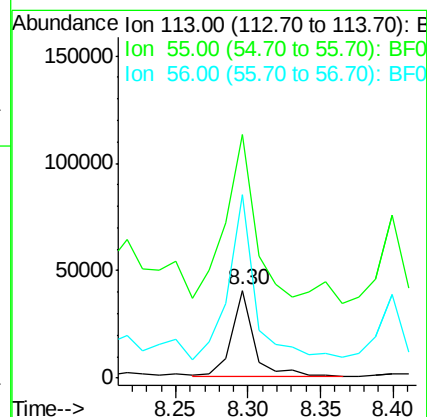
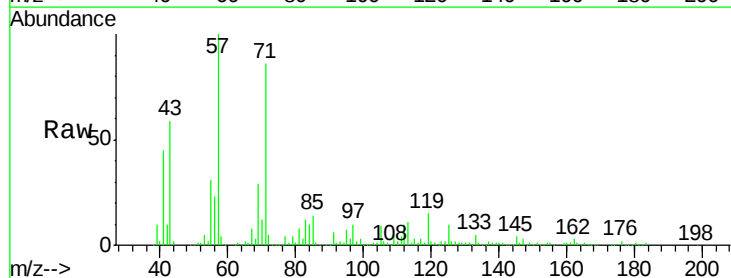
Tgt Ion:113 Resp: 42284

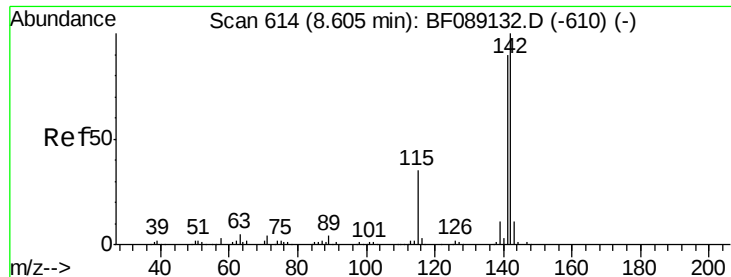
Ion Ratio Lower Upper

113 100

55 277.7 145.3 185.3#

56 209.7 104.3 144.3#

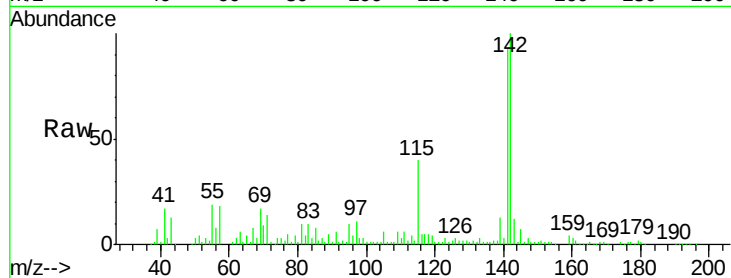




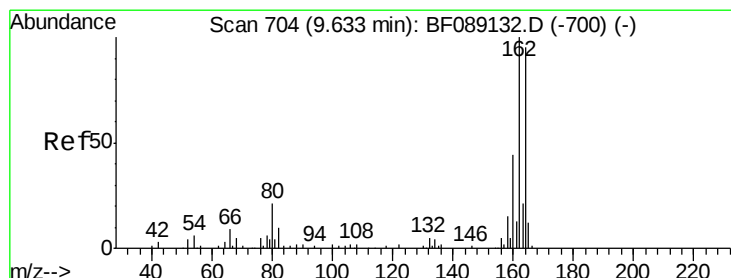
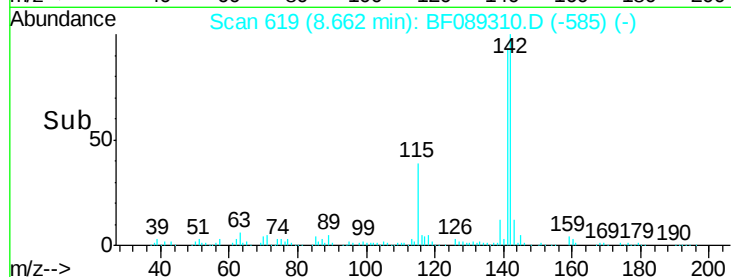
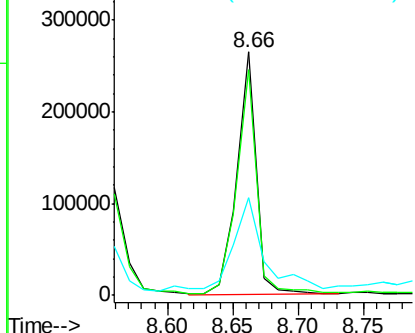
#37
2-Methylnaphthalene
Concen: 52.74 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.09 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Instrument :
BNA_F
ClientSampleId :
NW-2

Tgt Ion:142 Resp: 269624
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 40.3 27.6 41.4

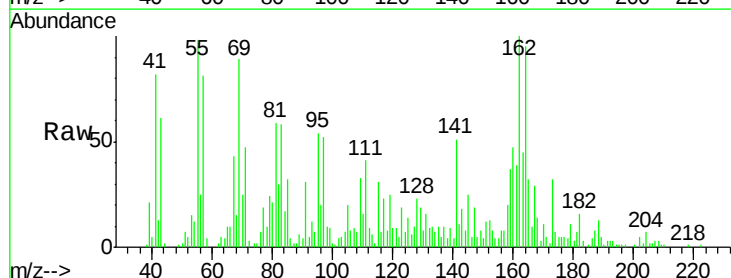


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

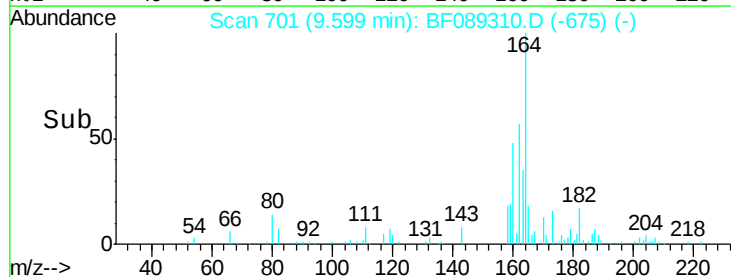
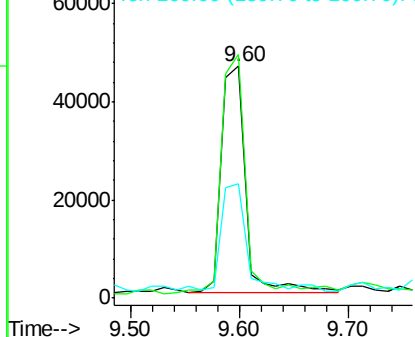


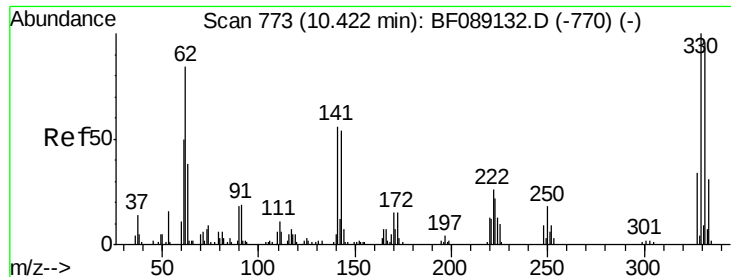
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Tgt Ion:164 Resp: 71154
Ion Ratio Lower Upper
164 100
162 105.1 84.1 126.1
160 49.4 37.1 55.7



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

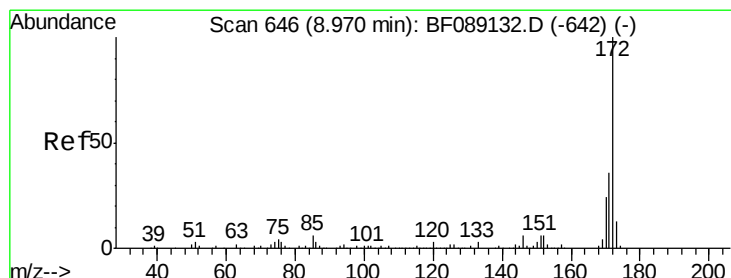
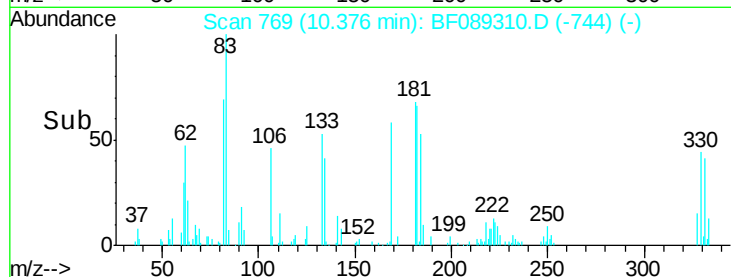
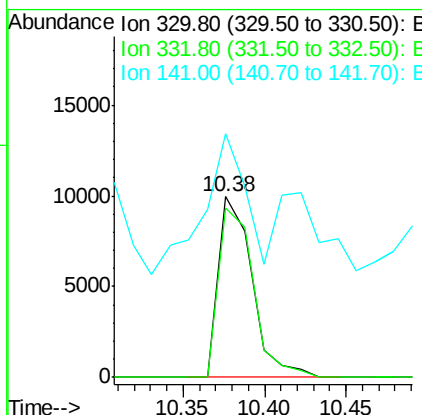
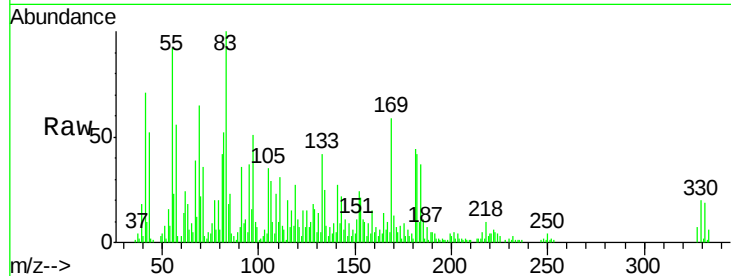




#41
 2,4,6-Tribromophenol
 Concen: 22.10 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

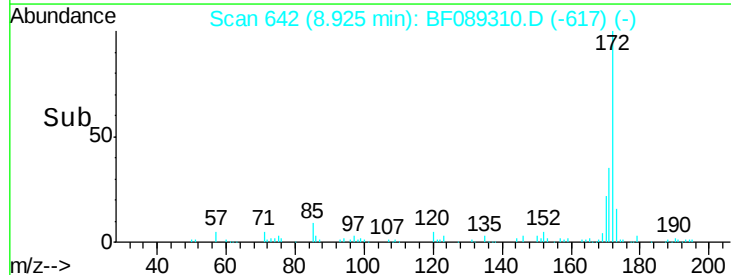
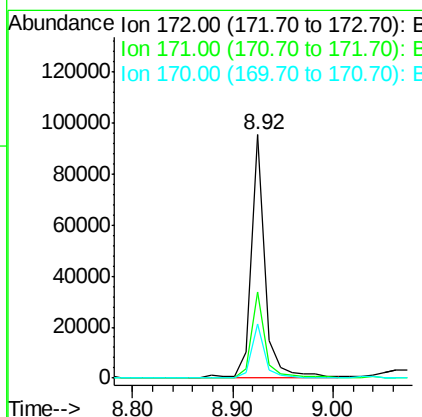
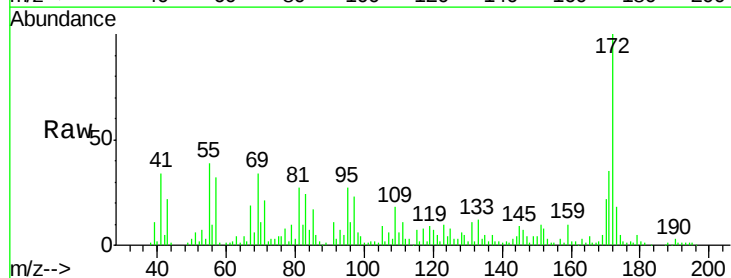
Instrument :
 BNA_F
 ClientSampleId :
 NW-2

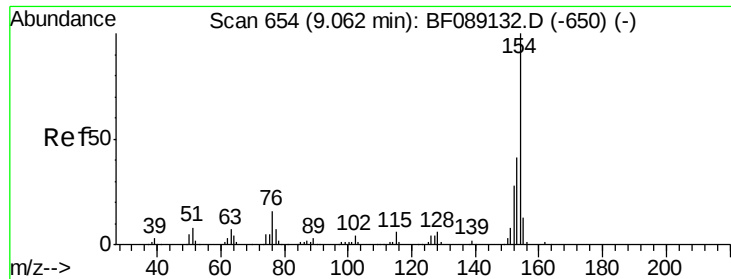
Tgt Ion: 330 Resp: 14160
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.2 115.8
 141 98.0 42.2 63.2#



#44
 2-Fluorobiphenyl
 Concen: 17.87 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

Tgt Ion: 172 Resp: 92306
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.2 43.8
 170 22.5 19.1 28.7





#45

1,1'-Biphenyl

Concen: 6.34 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampled :

NW-2

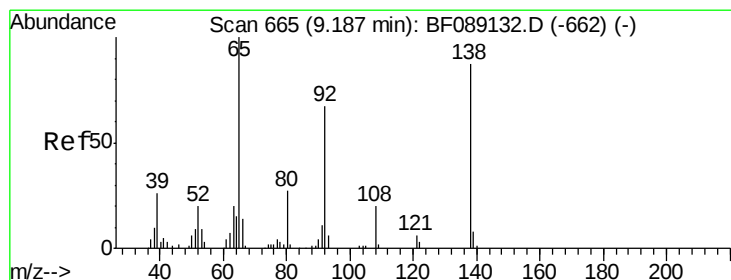
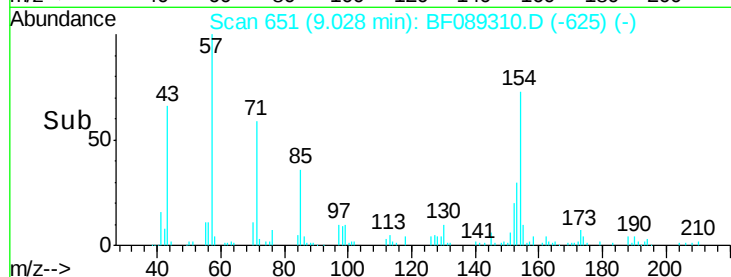
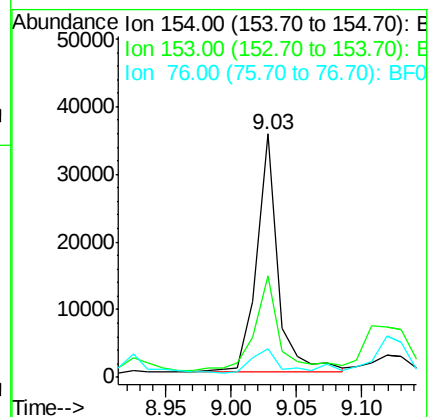
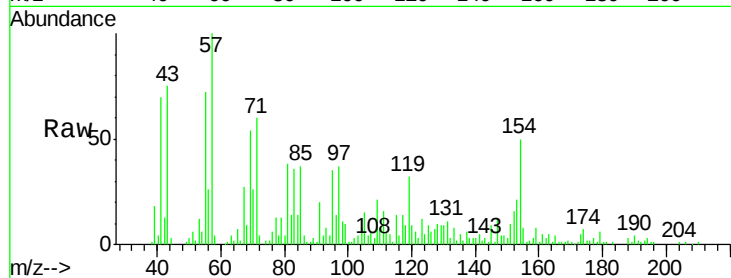
Tgt Ion:154 Resp: 40653

Ion Ratio Lower Upper

154 100

153 41.9 21.1 61.1

76 11.7 0.0 35.8



#47

2-Nitroaniline

Concen: 3.27 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

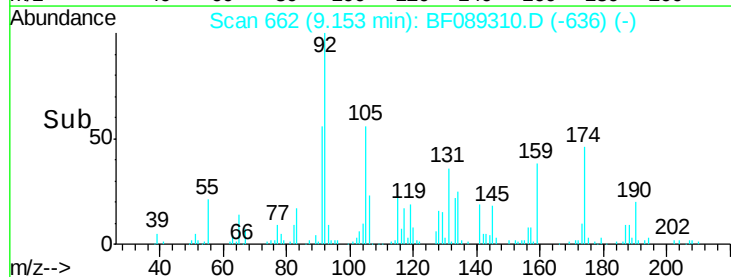
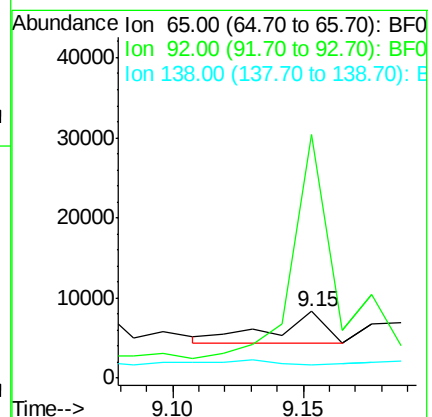
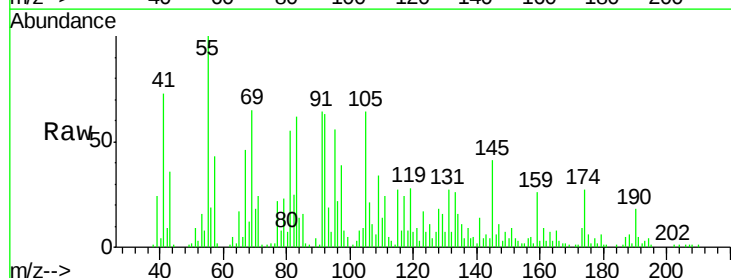
Tgt Ion: 65 Resp: 5467

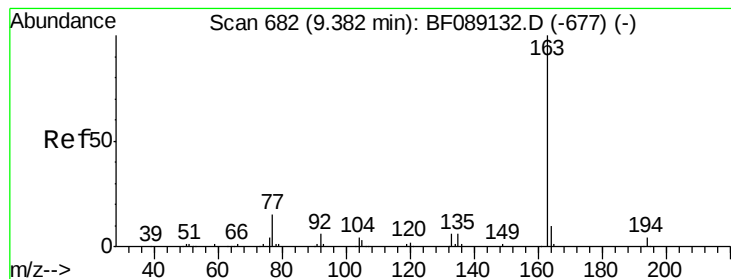
Ion Ratio Lower Upper

65 100

92 364.5 53.2 79.8#

138 20.3 69.4 104.2#





#49

Dimethylphthalate

Concen: 6.54 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

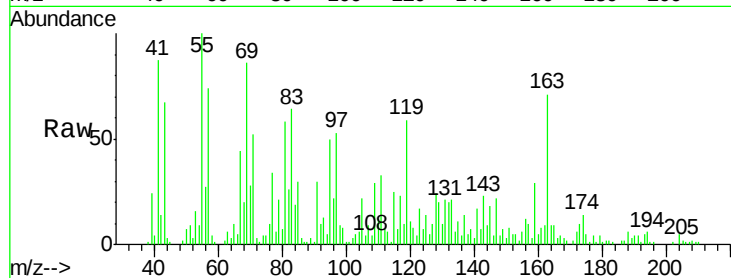
Tgt Ion:163 Resp: 35710

Ion Ratio Lower Upper

163 100

194 8.5 2.9 4.3#

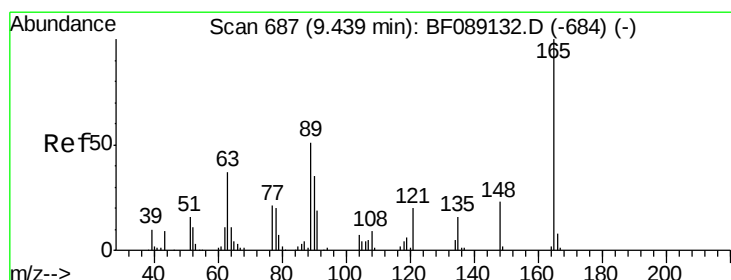
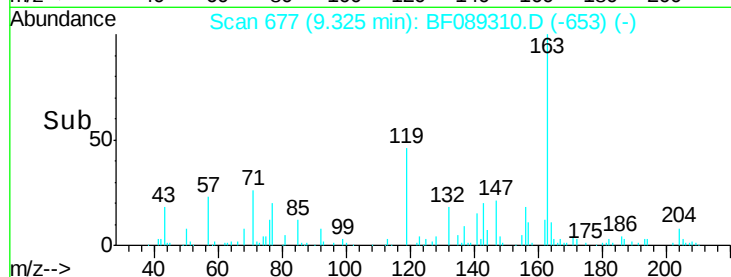
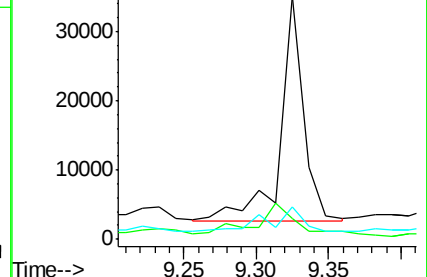
164 13.4 7.6 11.4#



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



#50

2,6-Dinitrotoluene

Concen: 3.26 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

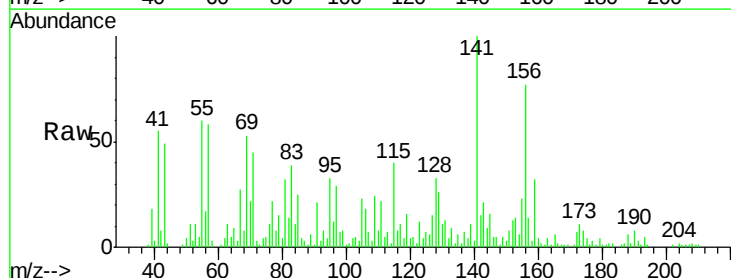
Tgt Ion:165 Resp: 4020

Ion Ratio Lower Upper

165 100

63 185.0 37.0 55.4#

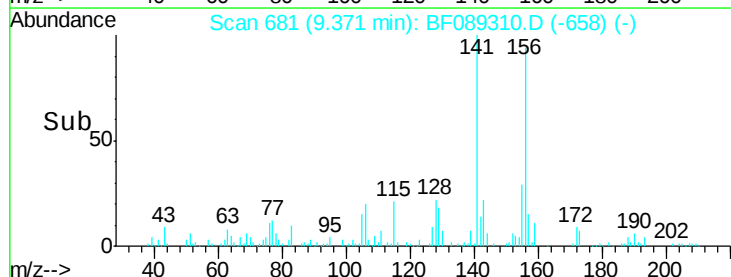
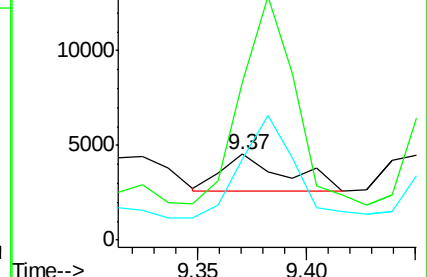
89 94.5 40.9 61.3#

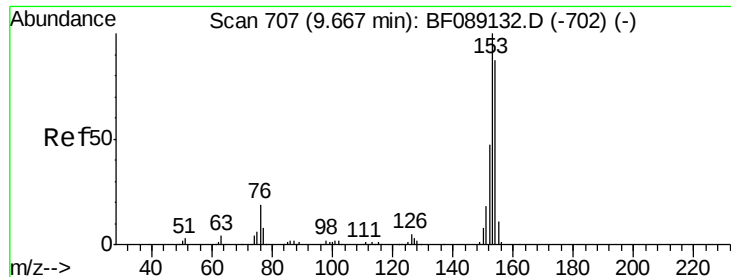


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 7.69 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

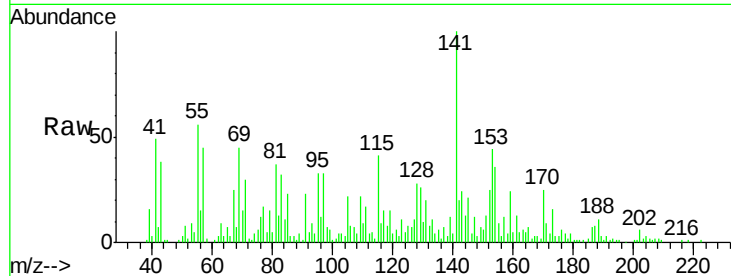
Tgt Ion:154 Resp: 34829

Ion Ratio Lower Upper

154 100

153 122.6 91.9 137.9

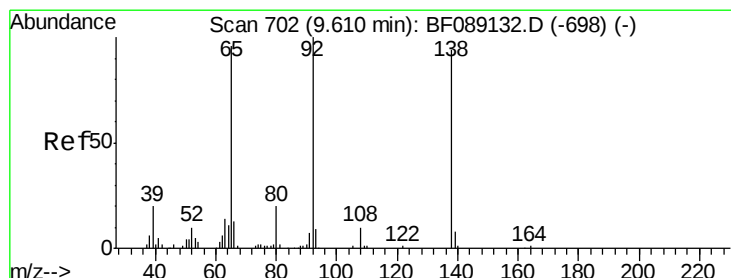
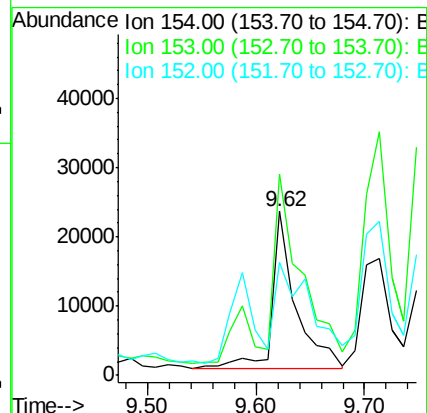
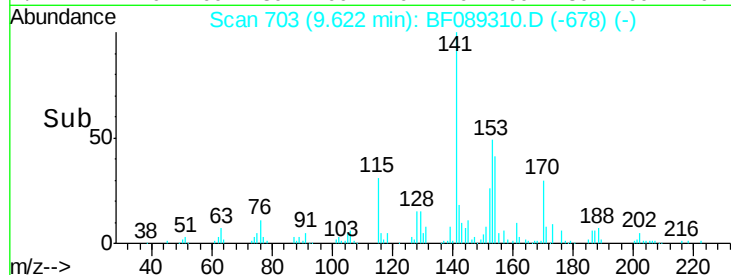
152 69.2 42.8 64.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.56 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

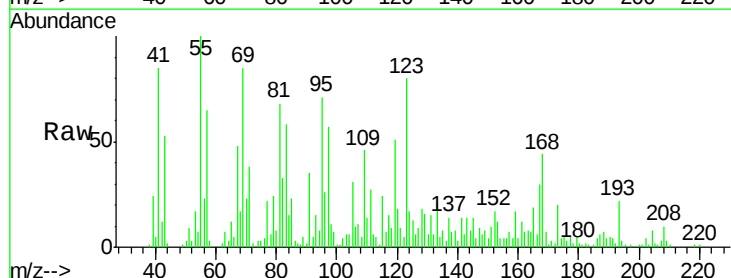
Tgt Ion:138 Resp: 3745

Ion Ratio Lower Upper

138 100

108 73.4 8.8 13.2#

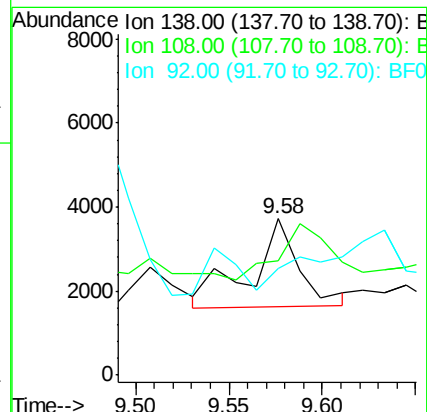
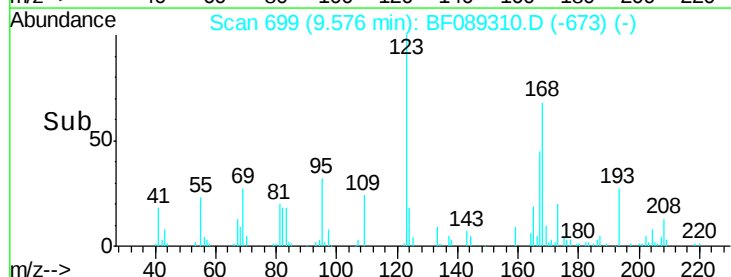
92 68.6 85.3 127.9#

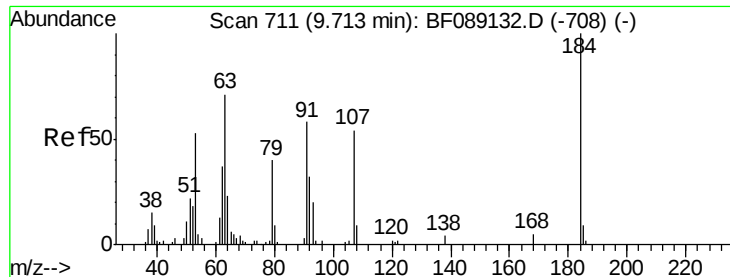


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

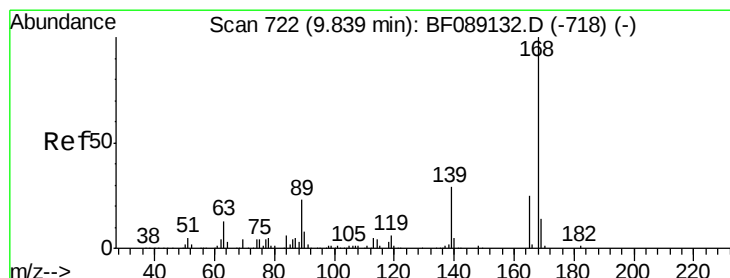
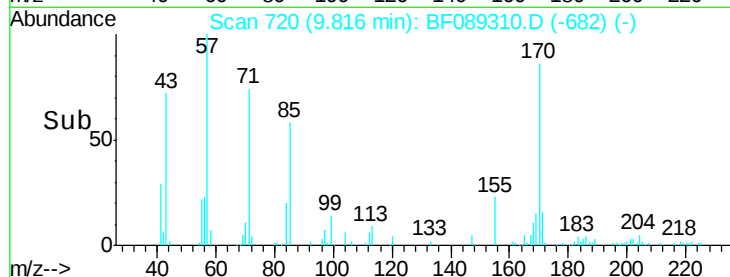
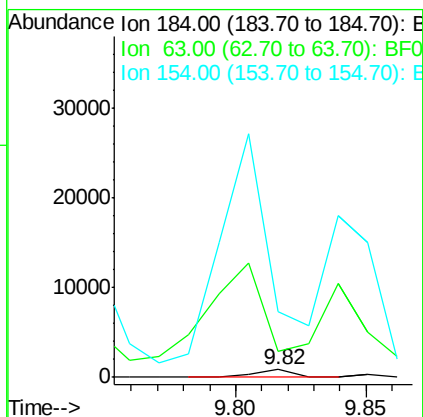
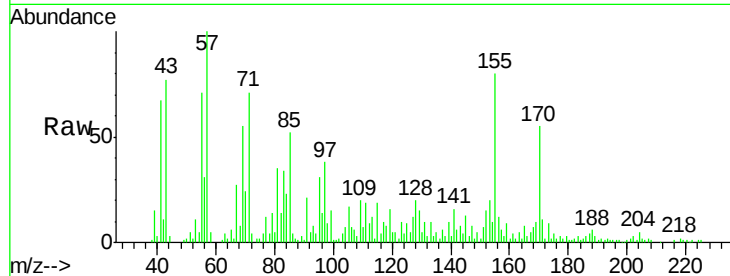




#53
2,4-Dinitrophenol
Concen: 9.74 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.14 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

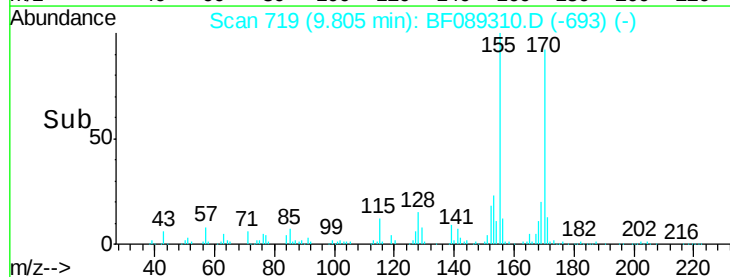
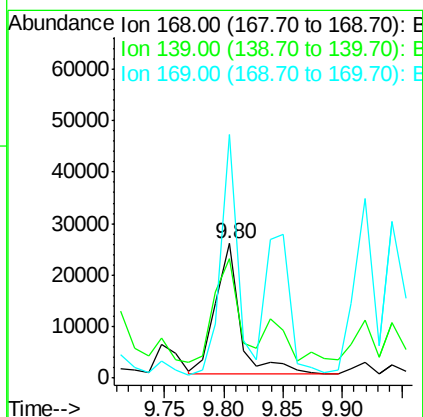
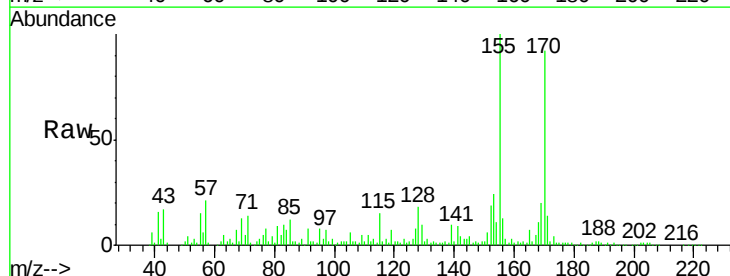
Instrument :
BNA_F
ClientSampleId :
NW-2

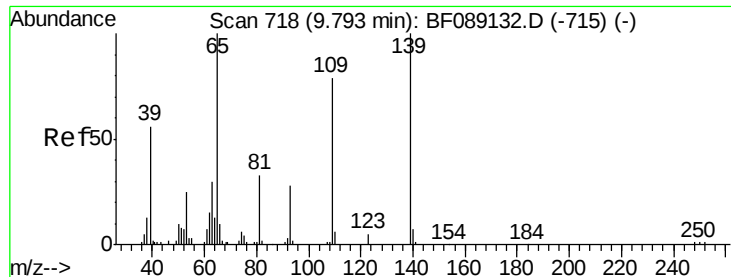
Tgt Ion:184 Resp: 851
Ion Ratio Lower Upper
184 100
63 331.3 60.3 90.5#
154 832.8 60.7 91.1#



#54
Dibenzofuran
Concen: 5.96 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF089310.D
Acq: 26 Jul 2016 13:34

Tgt Ion:168 Resp: 36451
Ion Ratio Lower Upper
168 100
139 89.4 34.4 51.6#
169 181.3 10.8 16.2#





#55

4-Nitrophenol

Concen: 34.27 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.05 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampled :

NW-2

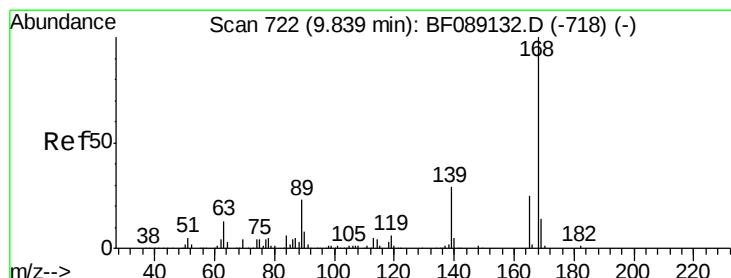
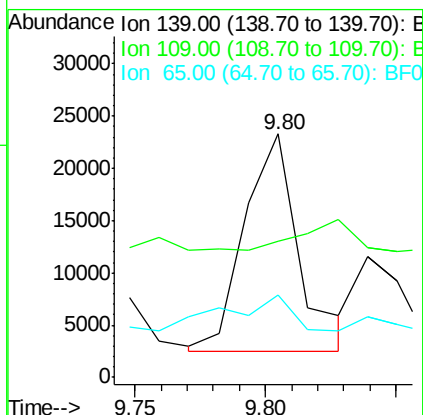
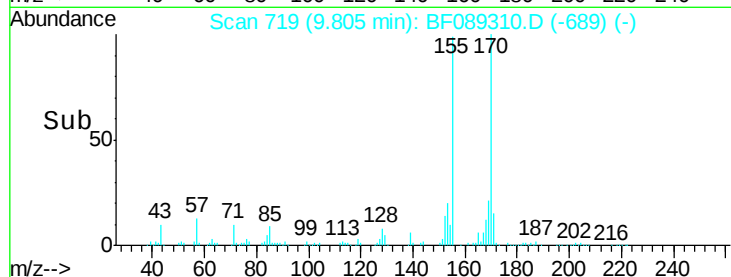
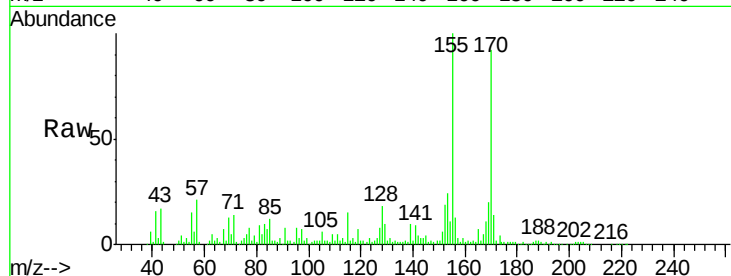
Tgt Ion:139 Resp: 30356

Ion Ratio Lower Upper

139 100

109 55.7 58.7 98.7#

65 33.7 80.2 120.2#



#56

2,4-Dinitrotoluene

Concen: 12.20 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Tgt Ion:165 Resp: 19366

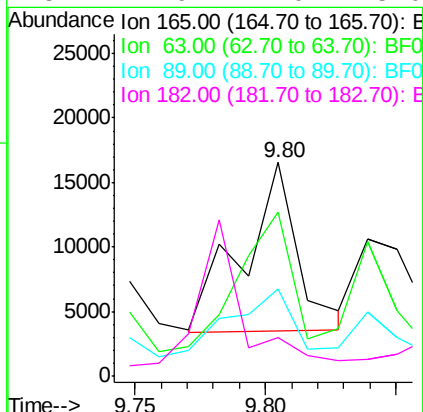
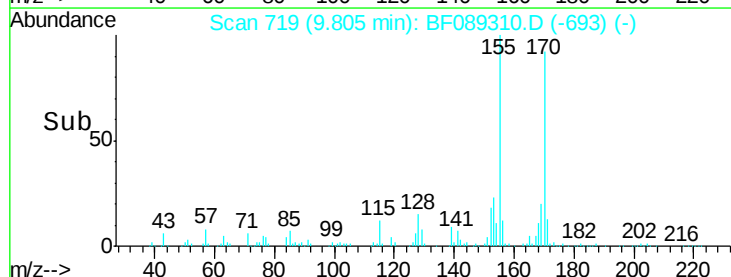
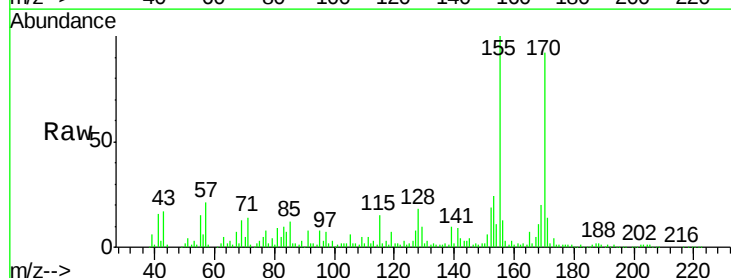
Ion Ratio Lower Upper

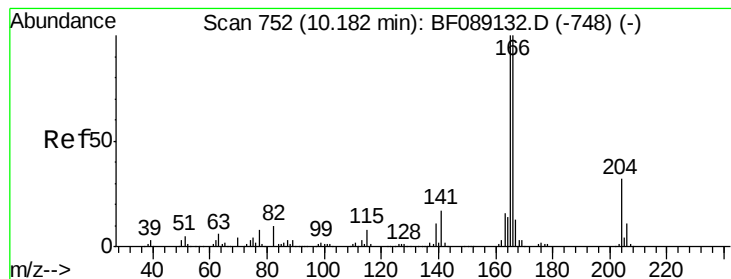
165 100

63 76.6 55.4 83.2

89 40.8 74.3 111.5#

182 17.9 2.0 3.0#





#57

Fluorene

Concen: 14.10 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

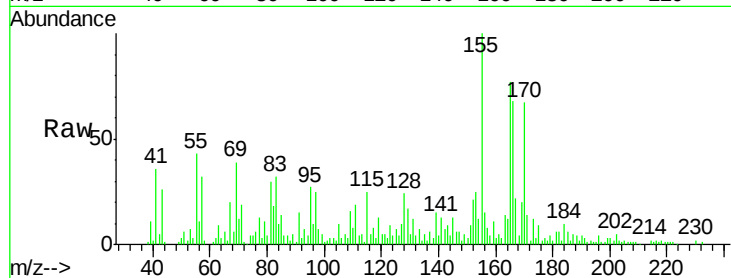
Tgt Ion:166 Resp: 73262

Ion Ratio Lower Upper

166 100

165 112.3 79.9 119.9

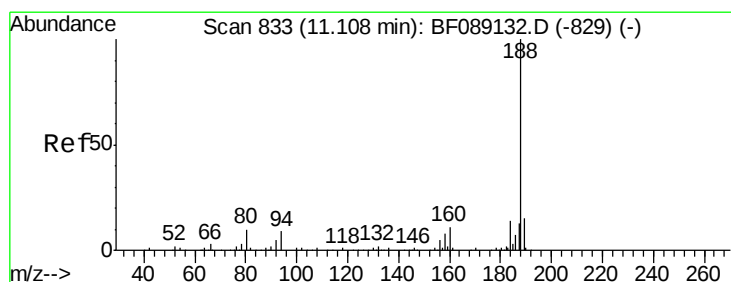
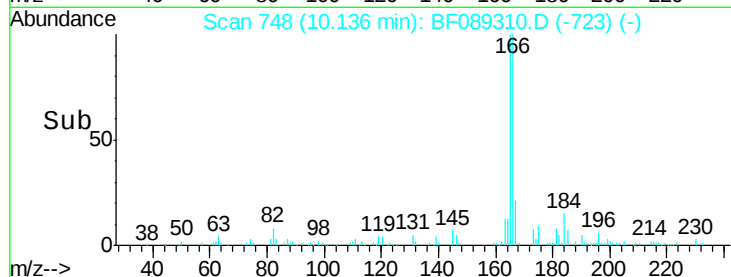
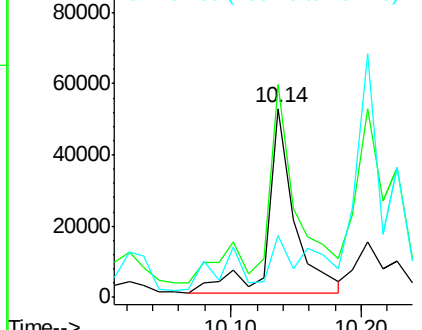
167 32.4 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

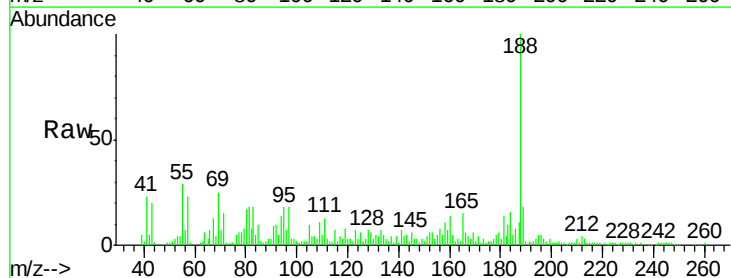
Tgt Ion:188 Resp: 131152

Ion Ratio Lower Upper

188 100

94 14.4 7.0 10.4#

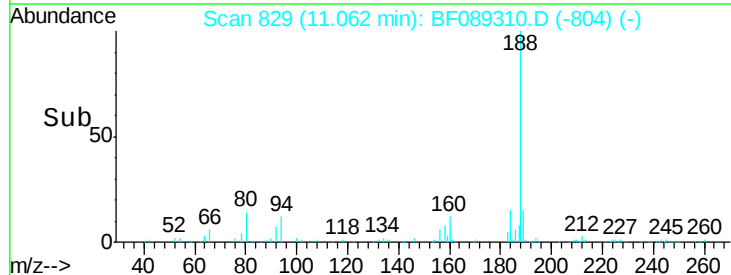
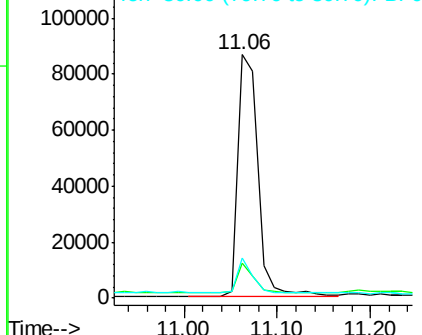
80 16.7 7.7 11.5#

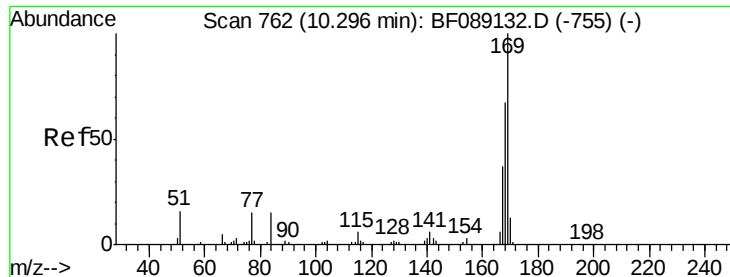


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 27.23 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

NW-2

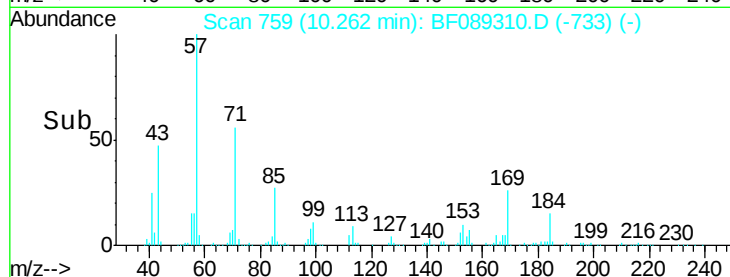
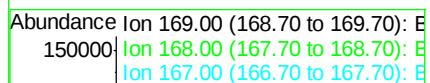
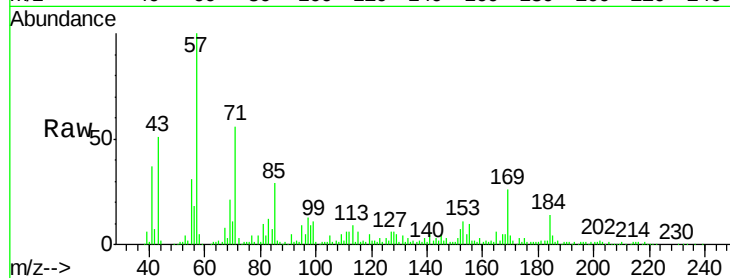
Tgt Ion:169 Resp: 119350

Ion Ratio Lower Upper

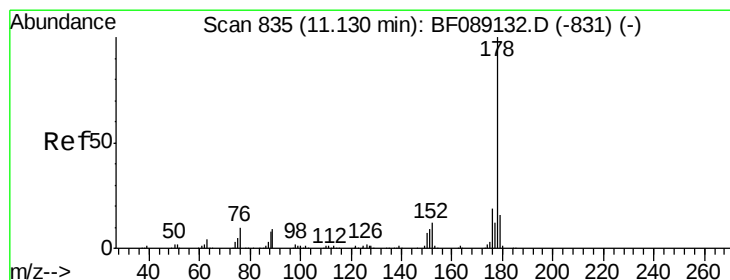
169 100

168 17.6 53.4 80.0#

167 17.9 29.5 44.3#



Time-->



#70

Phenanthrene

Concen: 30.48 ng

RT: 11.10 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF089310.D

Acq: 26 Jul 2016 13:34

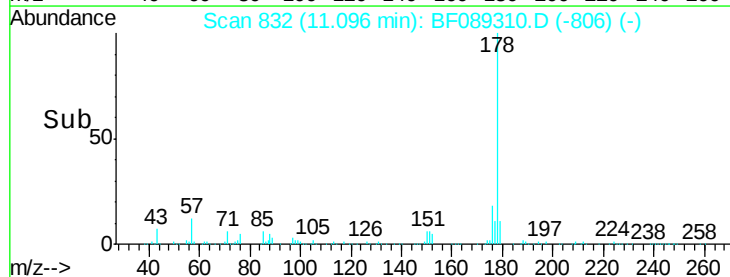
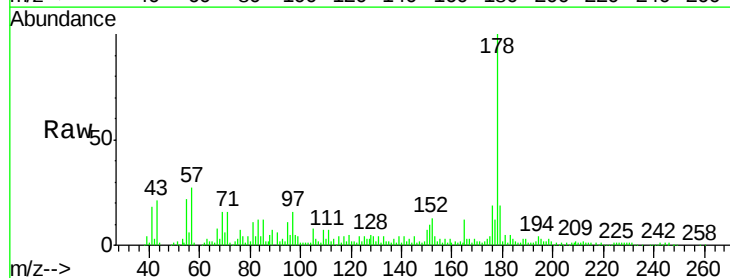
Tgt Ion:178 Resp: 219297

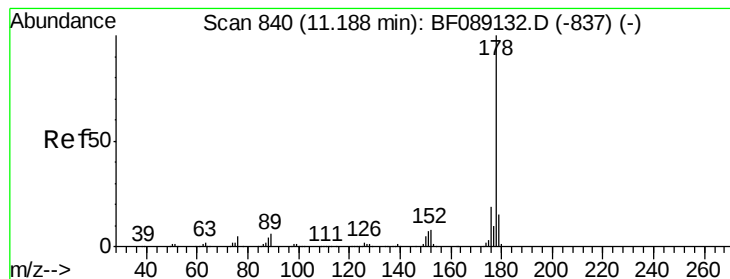
Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 19.3 12.4 18.6#

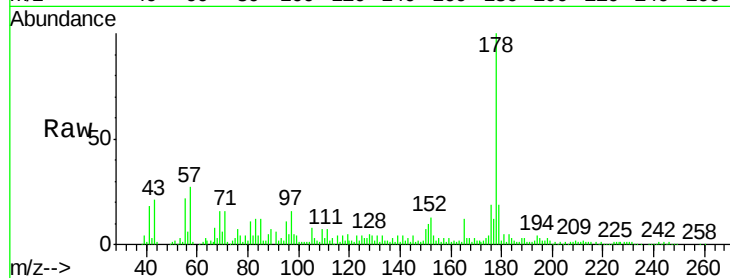




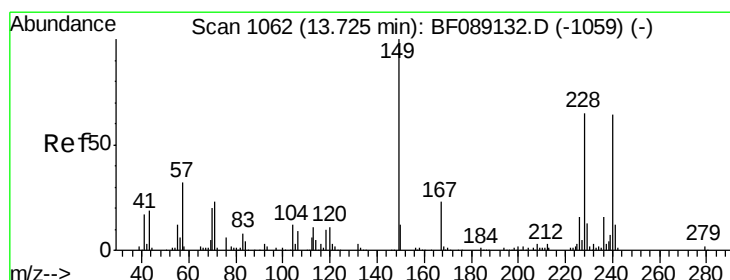
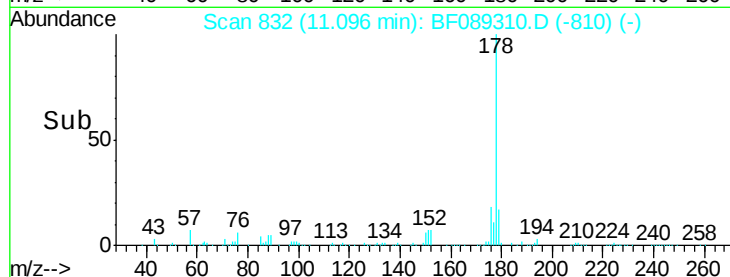
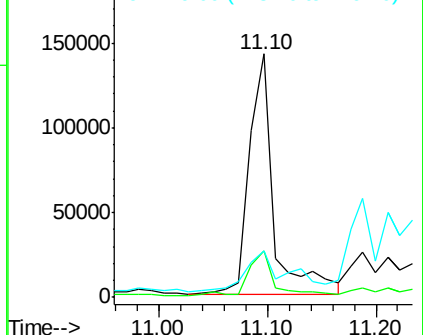
#71
 Anthracene
 Concen: 29.33 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.05 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

Instrument :
 BNA_F
 ClientSampleId :
 NW-2

Tgt Ion:178 Resp: 219297
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 19.3 12.0 18.0#

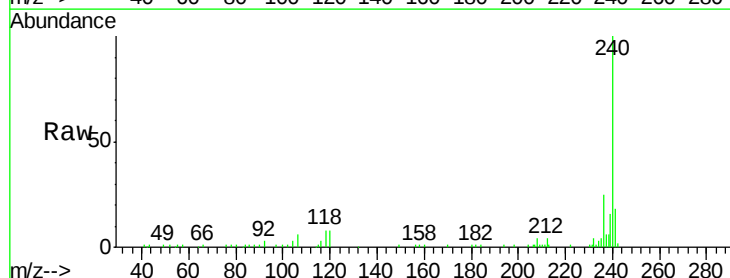


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

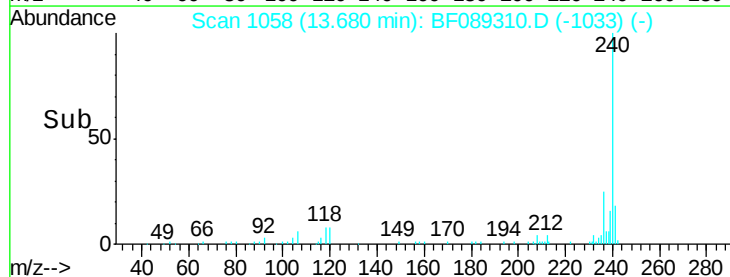
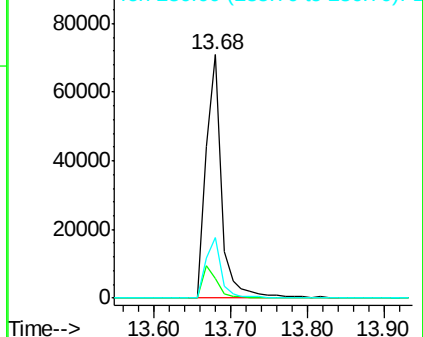


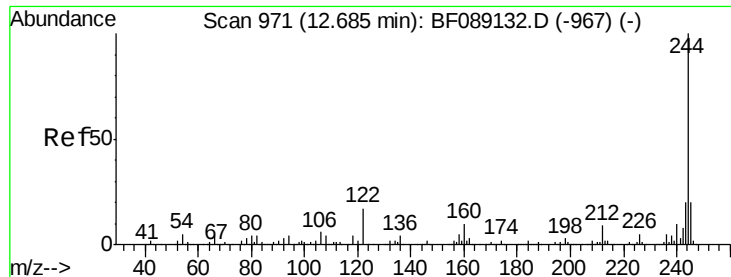
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

Tgt Ion:240 Resp: 97610
 Ion Ratio Lower Upper
 240 100
 120 8.2 13.6 20.4#
 236 24.7 20.5 30.7



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

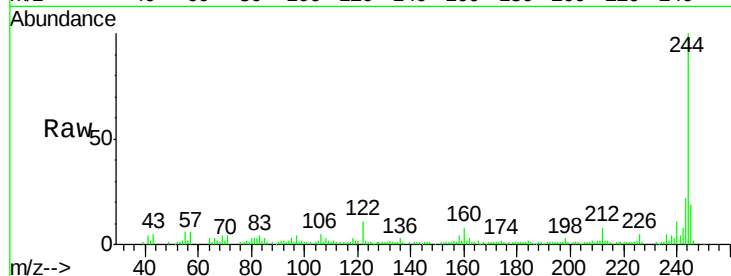




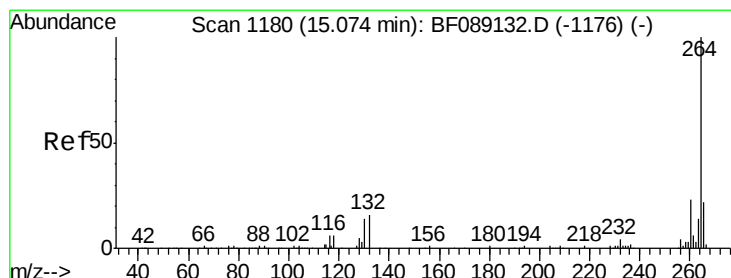
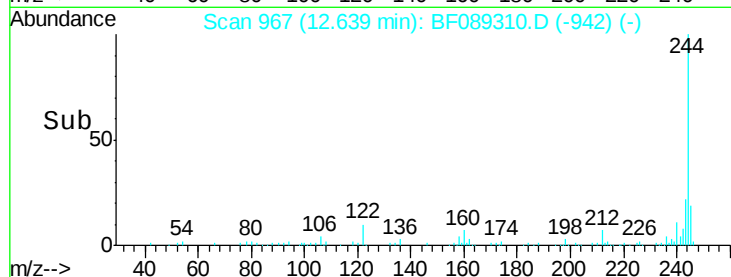
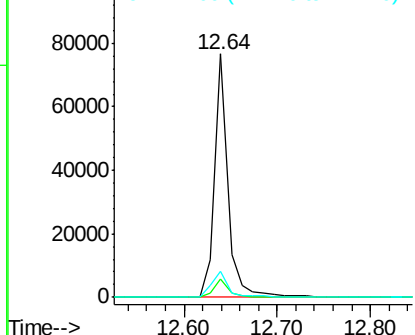
#78
 Terphenyl-d14
 Concen: 16.97 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

Instrument :
 BNA_F
 ClientSampleId :
 NW-2

Tgt Ion:244 Resp: 76352
 Ion Ratio Lower Upper
 244 100
 212 7.6 7.0 10.4
 122 10.9 13.8 20.8#

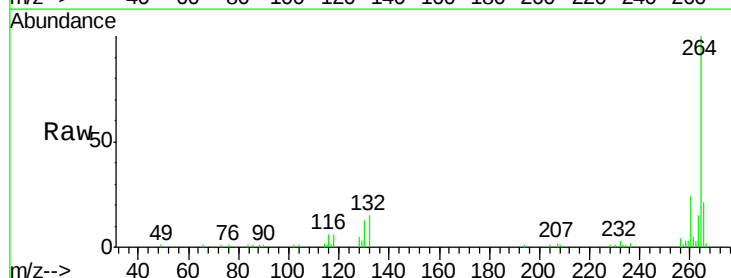


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF089310.D
 Acq: 26 Jul 2016 13:34

Tgt Ion:264 Resp: 74631
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.5 27.7
 265 21.0 17.3 25.9



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

