

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081318.D
 Acq On : 1 Sep 2015 22:40
 Operator : UM/IZ
 Sample : G3479-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 00:53:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59866	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	233436	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	109771	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	217485	20.00	ng	0.00
75) Chrysene-d12	13.49	240	161872	20.00	ng	-0.01
86) Perylene-d12	14.80	264	133384	20.00	ng	0.00

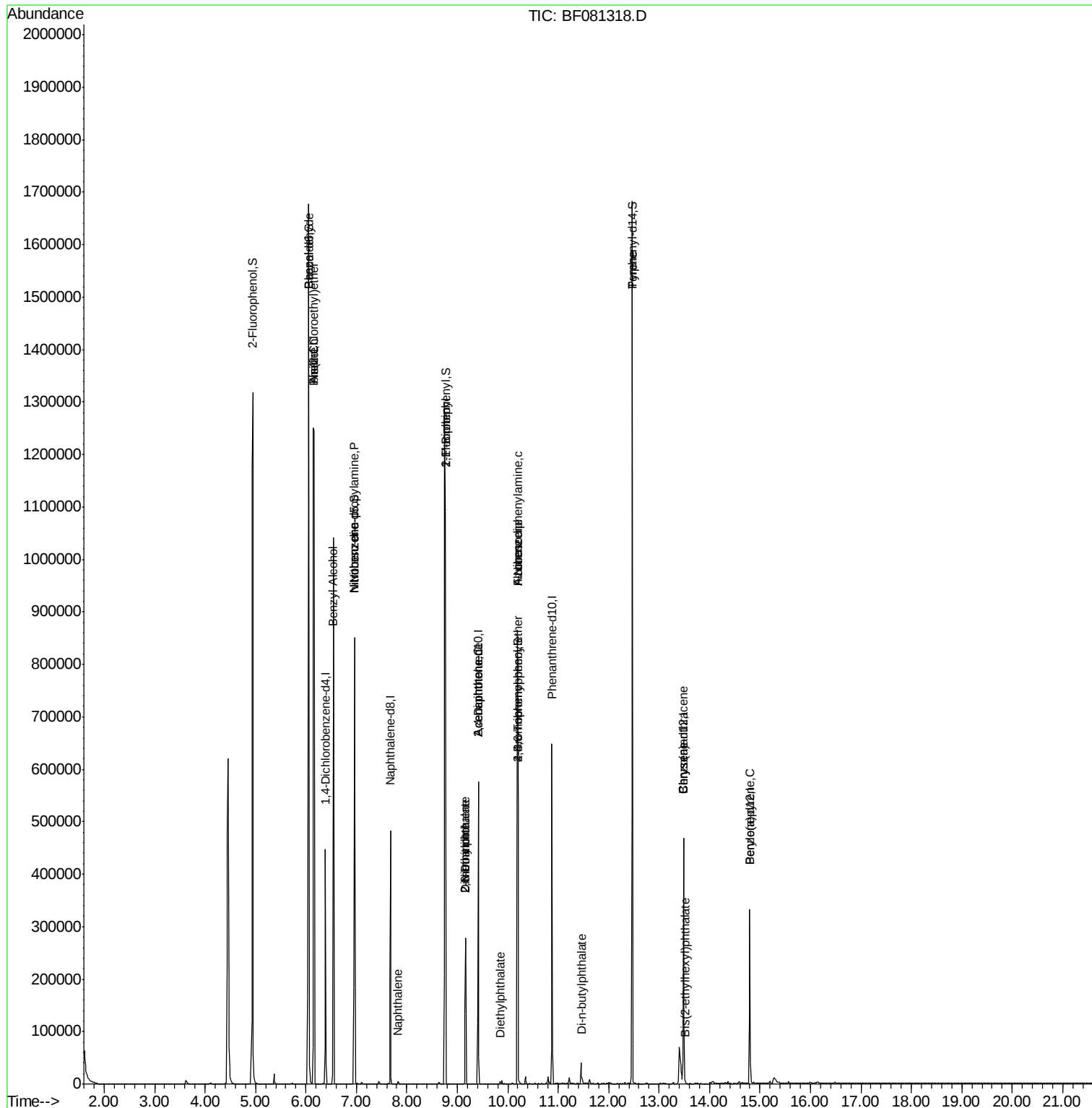
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	479392	124.24	ng	0.02
7) Phenol-d6	6.06	99	695943	136.26	ng	0.00
23) Nitrobenzene-d5	6.96	82	373821	77.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	121930	124.75	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	612846	71.54	ng	0.00
78) Terphenyl-d14	12.47	244	501568	72.13	ng	0.00

Target Compounds						Qvalue
6) Aniline	6.15	93	752	0.10	ng	# 1
9) Benzaldehyde	6.06	77	750	0.23	ng	# 1
10) Phenol	6.16	94	1001	0.17	ng	# 1
11) bis(2-Chloroethyl)ether	6.15	93	752	0.18	ng	# 1
15) Benzyl Alcohol	6.54	79	6198	1.48	ng	# 32
19) n-Nitroso-di-n-propylamine	6.96	70	49182	14.15	ng	# 63
24) Nitrobenzene	6.96	77	943	0.19	ng	# 16
31) Naphthalene	7.83	128	221	0.02	ng	# 1
45) 1,1'-Biphenyl	8.76	154	1185	0.12	ng	# 1
47) 2-Nitroaniline	9.16	65	1471	0.49	ng	# 1
49) Dimethylphthalate	9.16	163	128787	15.10	ng	# 96
50) 2,6-Dinitrotoluene	9.16	165	1341	0.69	ng	# 1
51) Acenaphthene	9.42	154	328	0.04	ng	# 9
56) 2,4-Dinitrotoluene	9.42	165	13881	5.63	ng	# 31
57) Fluorene	10.19	166	4386	0.54	ng	# 82
59) Diethylphthalate	9.86	149	1953	0.22	ng	# 88
62) Azobenzene	10.19	77	530	0.05	ng	# 1
65) n-Nitrosodiphenylamine	10.19	169	4136	0.52	ng	# 43
66) 4-Bromophenyl-phenvlether	10.20	248	8097	3.68	ng	# 1
73) Di-n-butylphthalate	11.47	149	3281	0.24	ng	# 96
77) Pyrene	12.47	202	1762	0.15	ng	# 59
80) Benzo(a)anthracene	13.49	228	305	0.03	ng	# 53
82) Chrysene	13.49	228	305	0.03	ng	# 52
83) Bis(2-ethylhexyl)phthalate	13.52	149	859	0.12	ng	# 91
89) Benzo(a)pyrene	14.80	252	320	0.04	ng	# 54

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

```
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Sample    : G3479-01  
Misc      :  
ALS Vial  : 17 Sample Multiplier: 1
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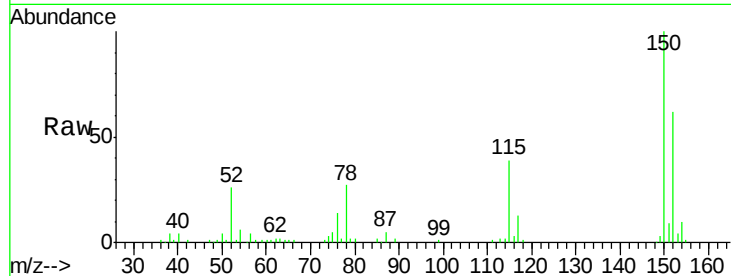


#1

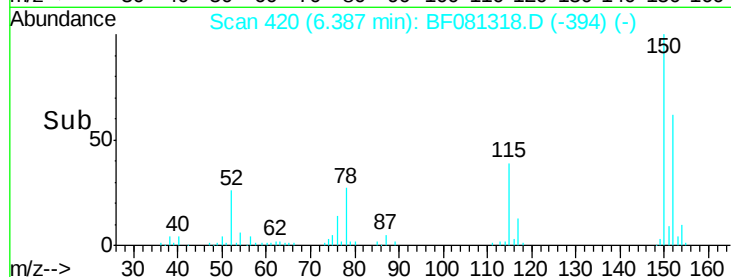
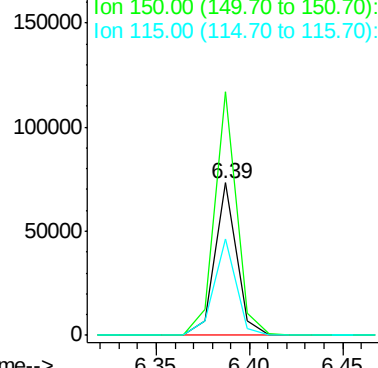
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 59866
Ion Ratio Lower Upper
152 100
150 160.0 124.7 187.1
115 63.0 39.0 58.4#



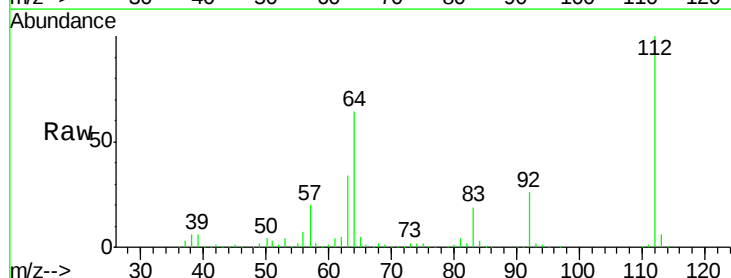
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



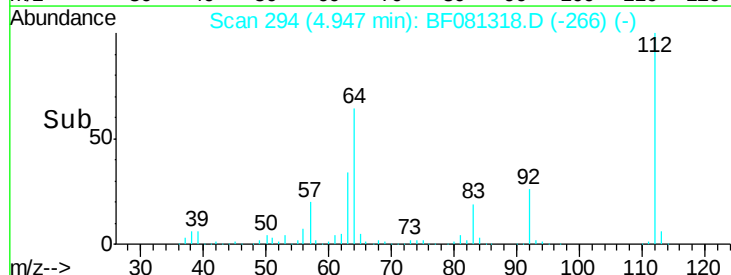
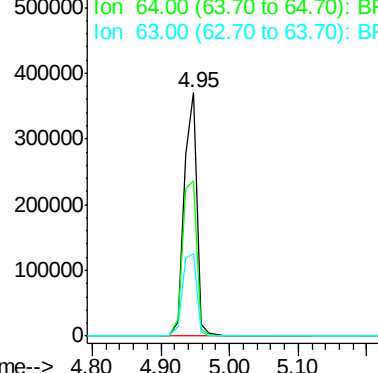
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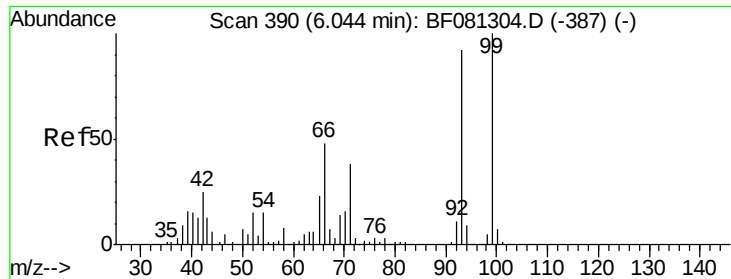
2-Fluorophenol
Concen: 124.24 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:112 Resp: 479392
Ion Ratio Lower Upper
112 100
64 63.6 39.7 59.5#
63 33.6 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





#6

Aniline

Concen: 0.10 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.10 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampled :

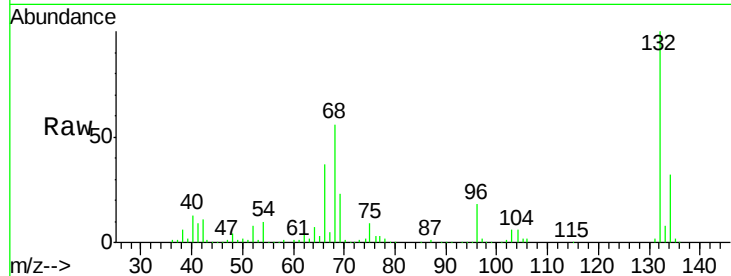
Tot Ion: 93 Resp: 752

Ion Ratio Lower Upper

93 100

66 19822.1 27.2 40.8#

65 1495.7 14.7 22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

150000

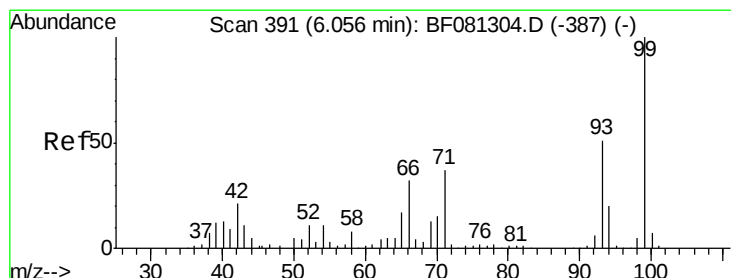
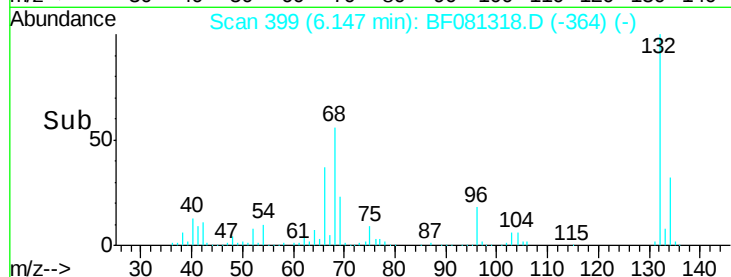
100000

50000

0

6.10 6.15 6.20

Time-->



#7

Phenol-d6

Concen: 136.26 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

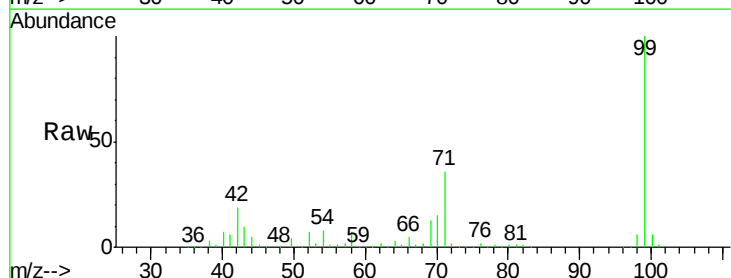
Tgt Ion: 99 Resp: 695943

Ion Ratio Lower Upper

99 100

42 19.1 13.7 20.5

71 35.8 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

800000

600000

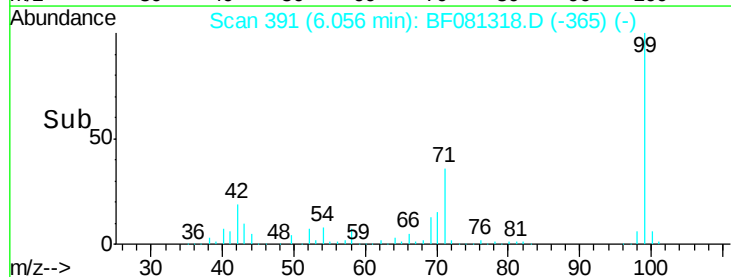
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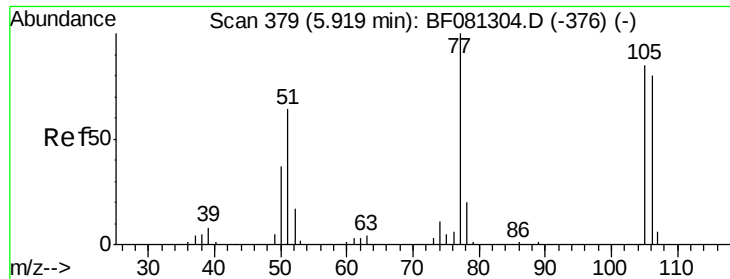
200000

0

5.95 6.00 6.05 6.10 6.15

Time-->

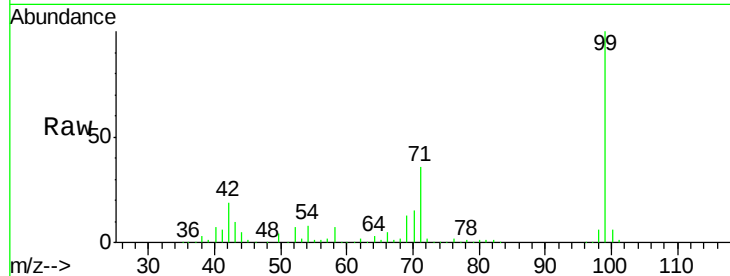




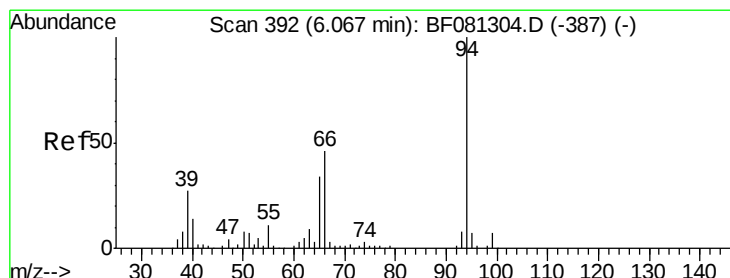
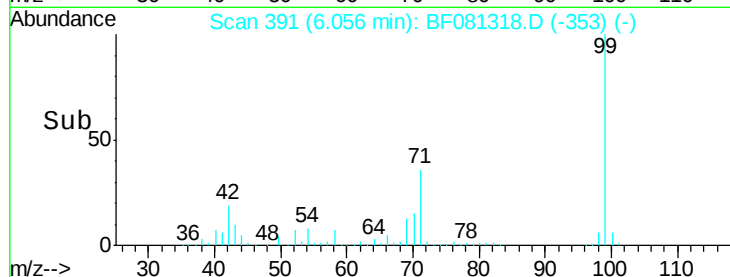
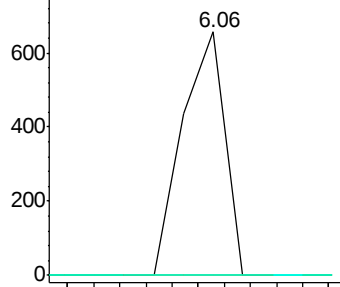
#9
Benzaldehyd
Concen: 0.23 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.14 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 750
Ion Ratio Lower Upper
77 100
105 0.0 91.6 131.6#
106 0.0 102.6 142.6#

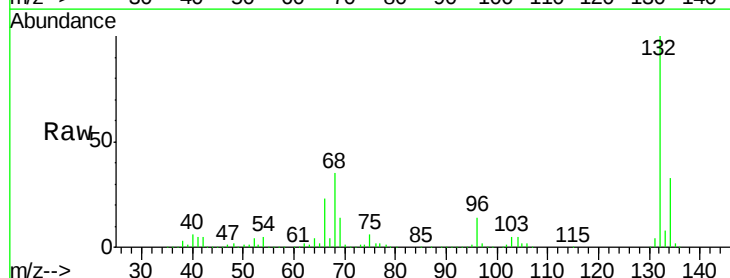


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

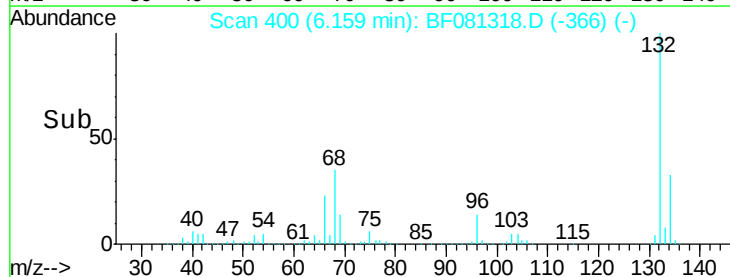
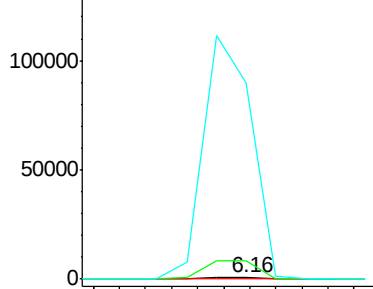


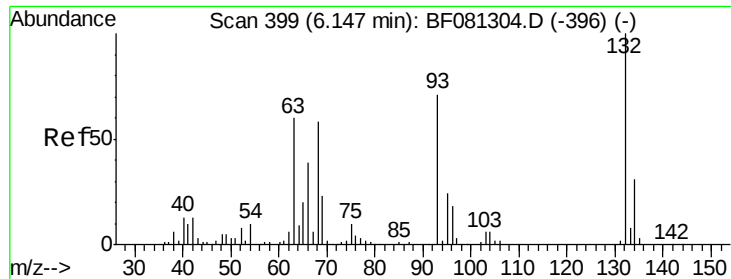
#10
Phenol
Concen: 0.17 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.09 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 94 Resp: 1001
Ion Ratio Lower Upper
94 100
65 1101.5 0.7 40.7#
66 12026.8 0.8 40.8#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

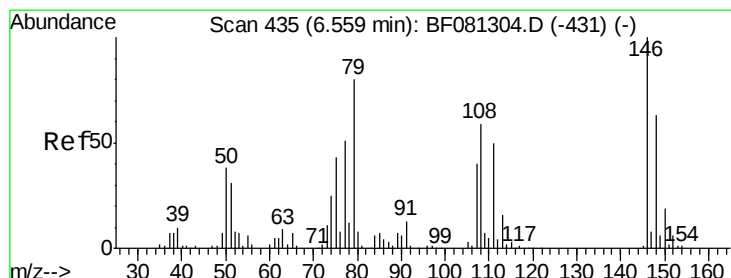
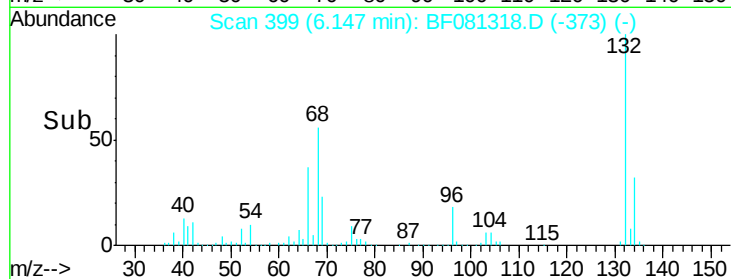
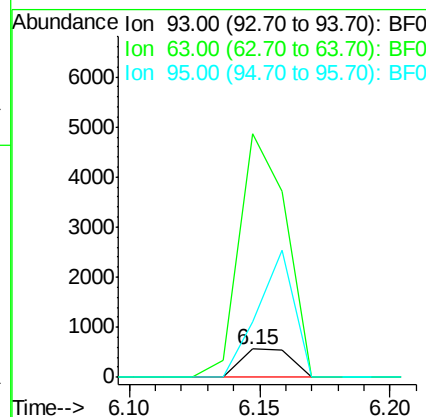
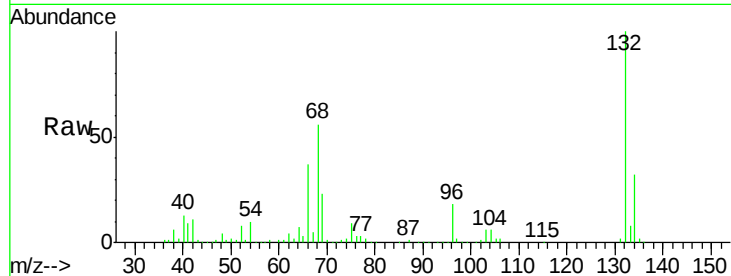




#11
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

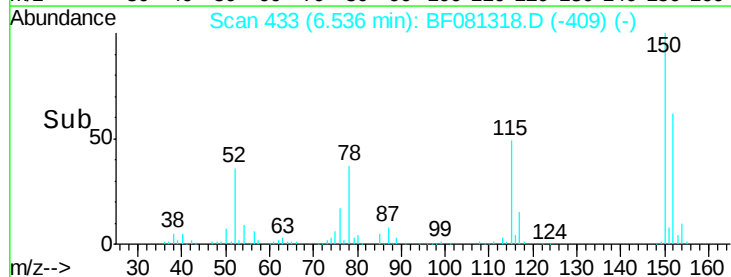
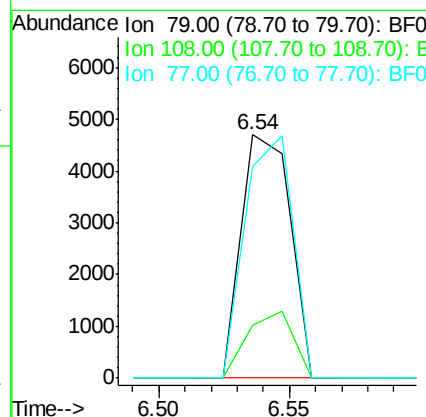
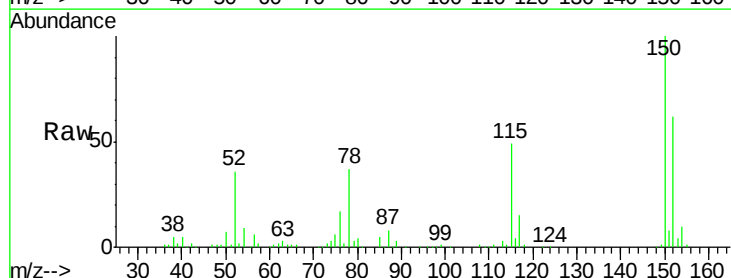
Instrument :
BNA_F
ClientSampleId :

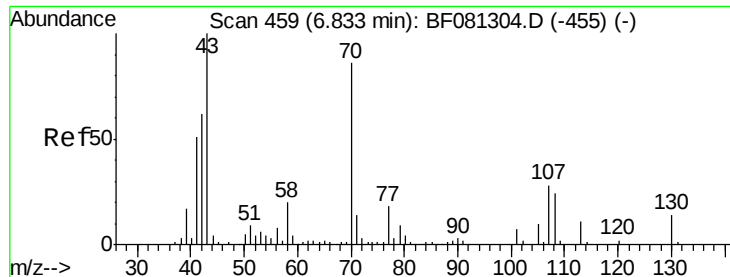
Tot Ion: 93 Resp: 752
Ion Ratio Lower Upper
93 100
63 865.1 65.6 105.6#
95 196.3 13.6 53.6#



#15
Benzyl Alcohol
Concen: 1.48 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 79 Resp: 6198
Ion Ratio Lower Upper
79 100
108 21.8 88.6 132.8#
77 86.7 47.0 70.4#





#19

n-Nitroso-di-n-propylamine

Concen: 14.15 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.13 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 49182

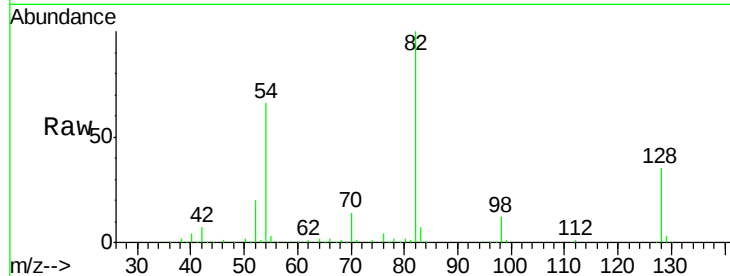
Ion Ratio Lower Upper

70 100

42 53.7 63.8 95.6#

101 0.0 9.2 13.8#

130 1.9 27.3 40.9#

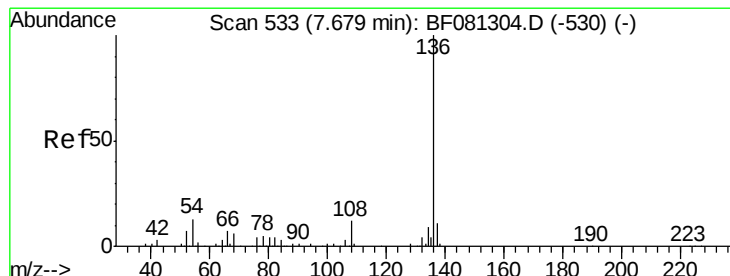
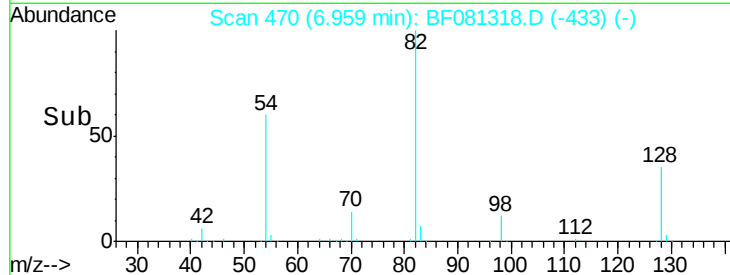
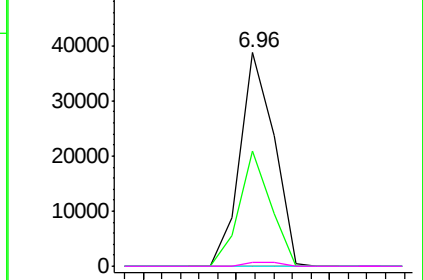


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Tgt Ion: 136 Resp: 233436

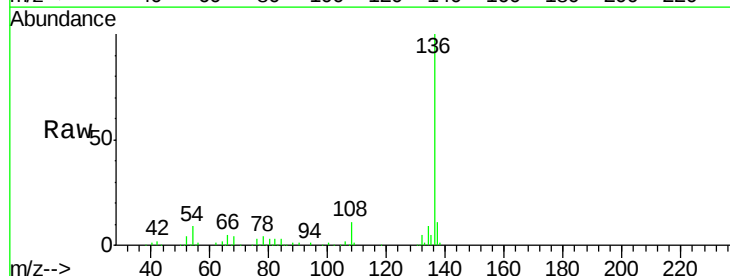
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 9.1 8.2 12.2

68 4.4 5.8 8.6#

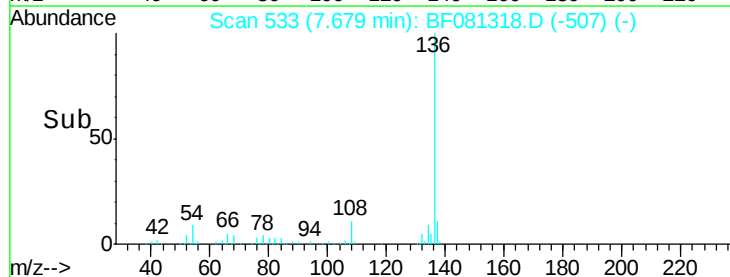
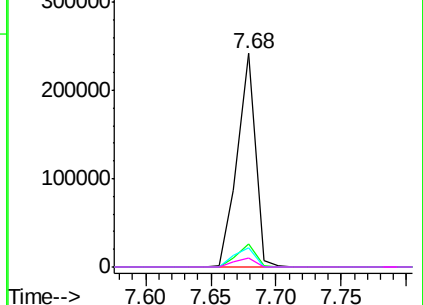


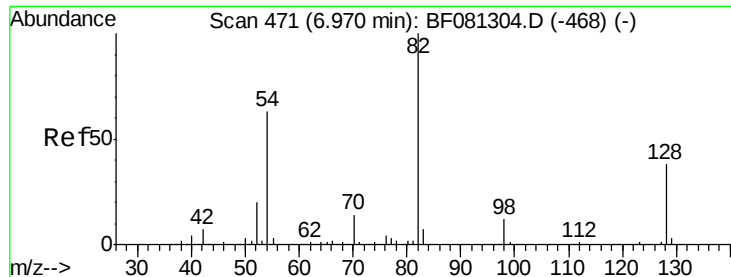
Abundance Ion 136.00 (135.70 to 136.70): E

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

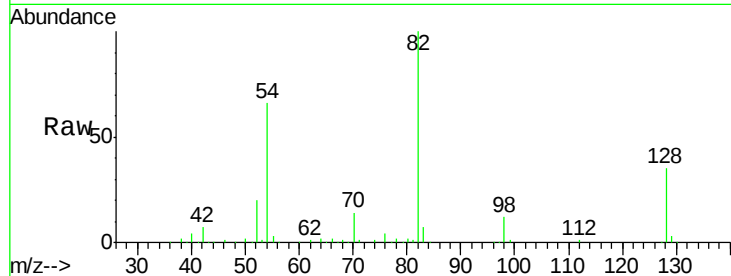




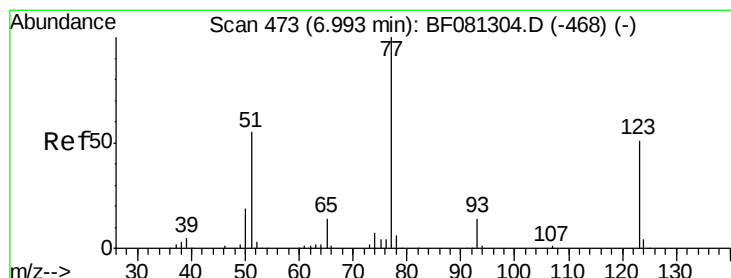
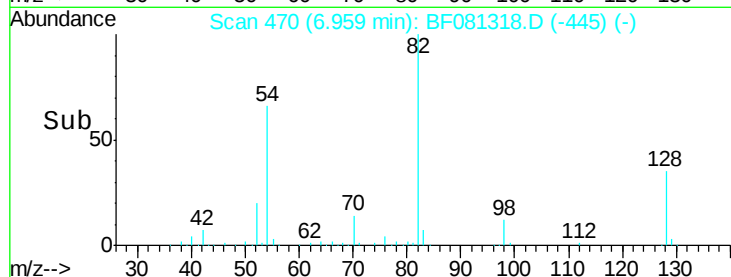
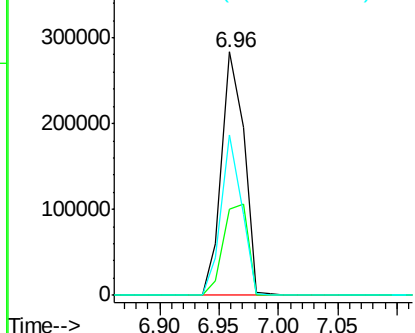
#23
 Nitrobenzene-d5
 Concen: 77.26 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 373821
 Ion Ratio Lower Upper
 82 100
 128 35.5 51.0 76.6#
 54 65.6 47.5 71.3

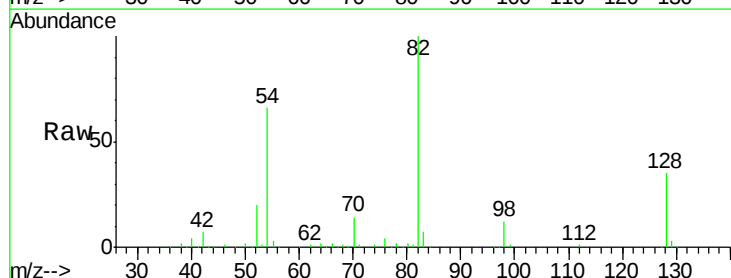


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

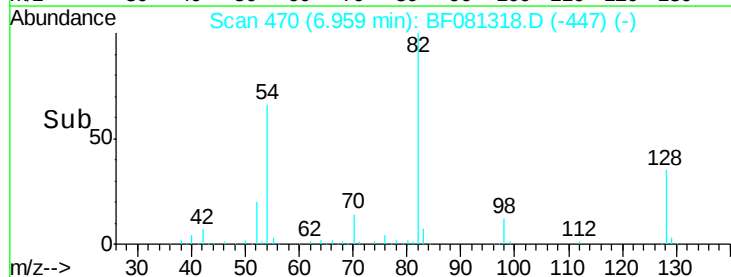
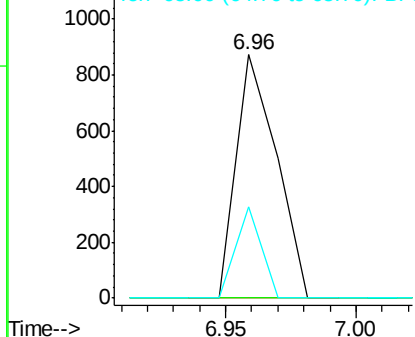


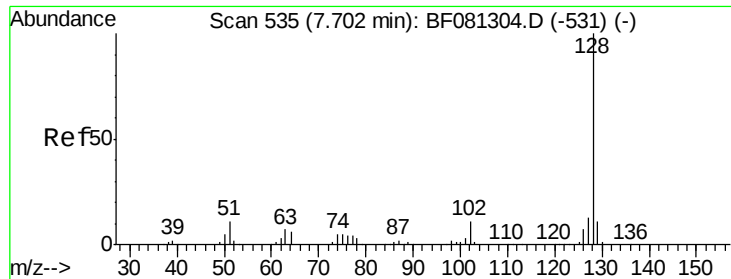
#24
 Nitrobenzene
 Concen: 0.19 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Tgt Ion: 77 Resp: 943
 Ion Ratio Lower Upper
 77 100
 123 0.0 59.8 89.8#
 65 37.6 10.2 15.4#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

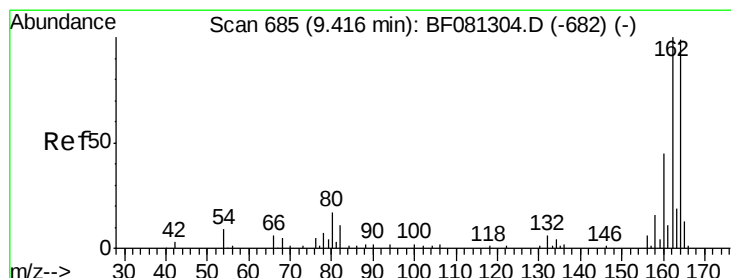
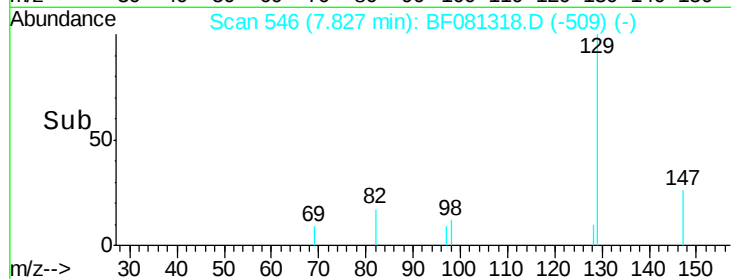
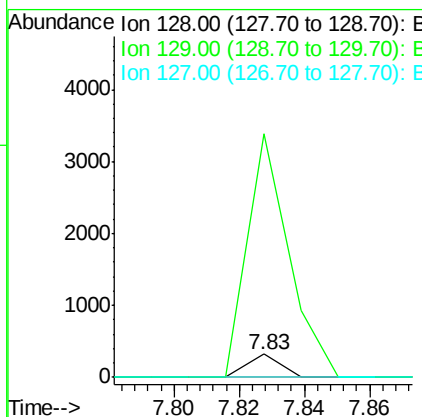
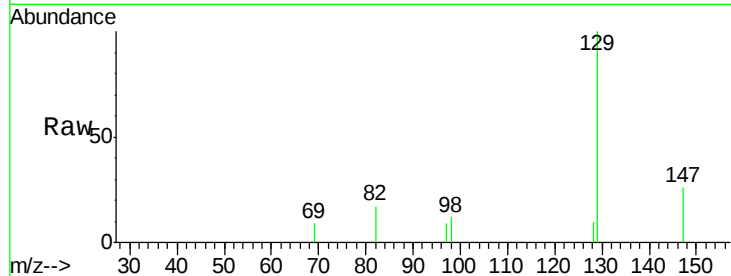




#31
Naphthalene
Concen: 0.02 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.13 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

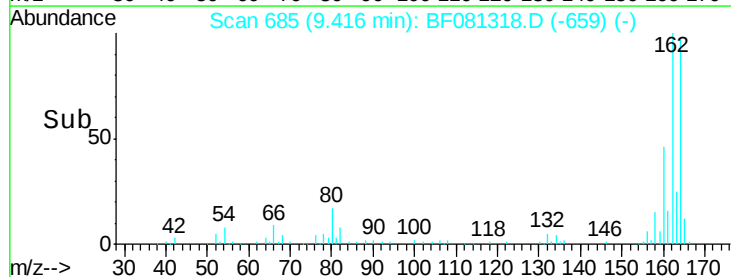
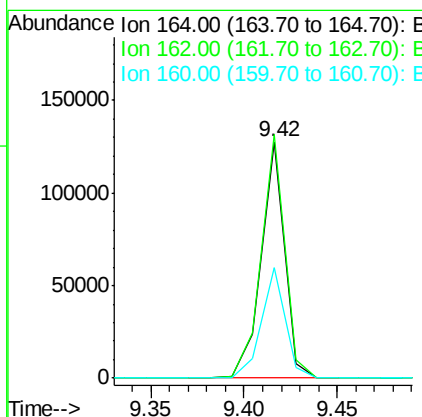
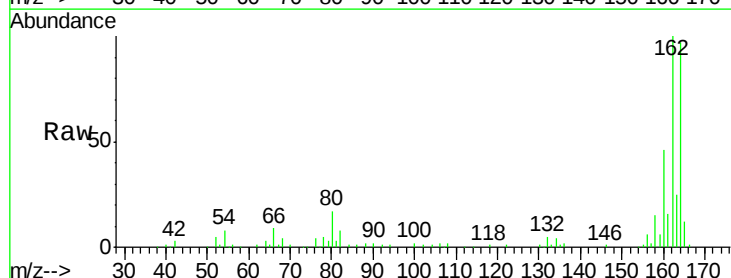
Instrument :
BNA_F
ClientSampleId :

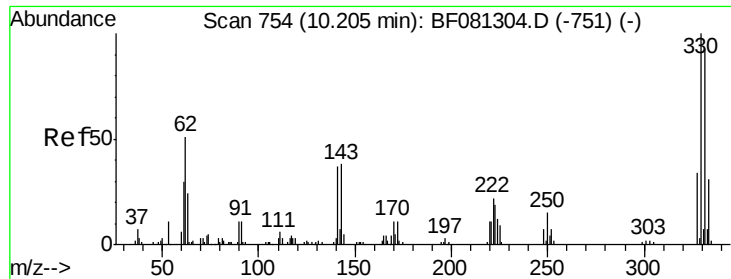
Tot Ion:128 Resp: 221
Ion Ratio Lower Upper
128 100
129 1047.7 8.4 12.6#
127 0.0 9.9 14.9#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:164 Resp: 109771
Ion Ratio Lower Upper
164 100
162 103.2 75.2 112.8
160 47.0 31.5 47.3

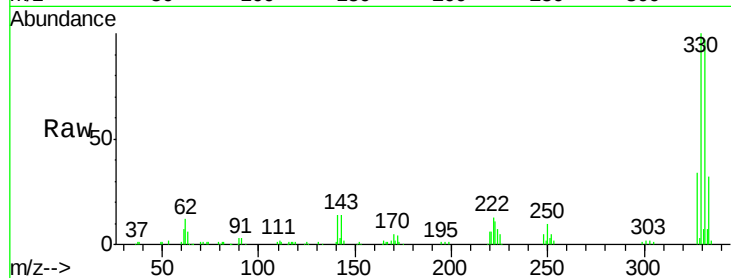




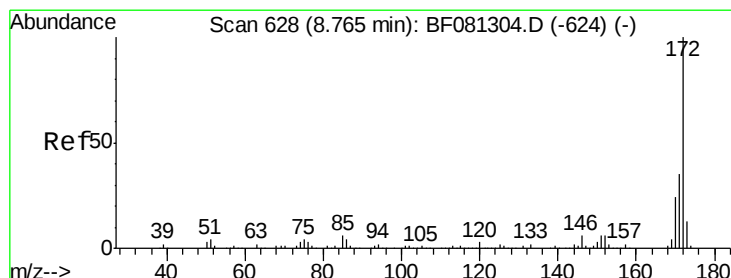
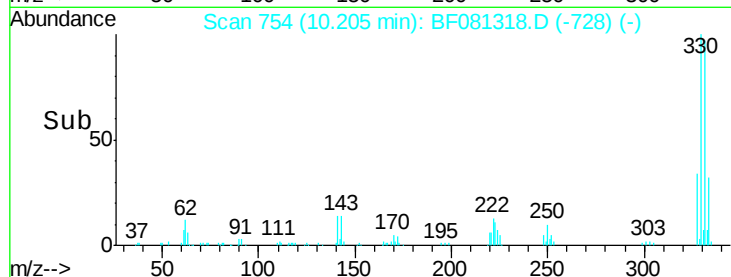
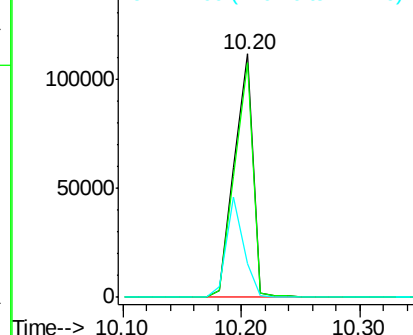
#41
 2,4,6-Tribromophenol
 Concen: 124.75 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	37.7	29.7	44.5

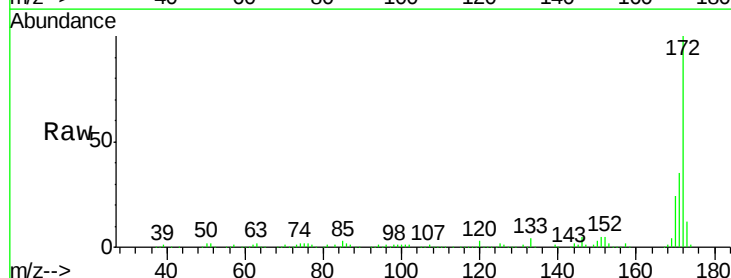


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

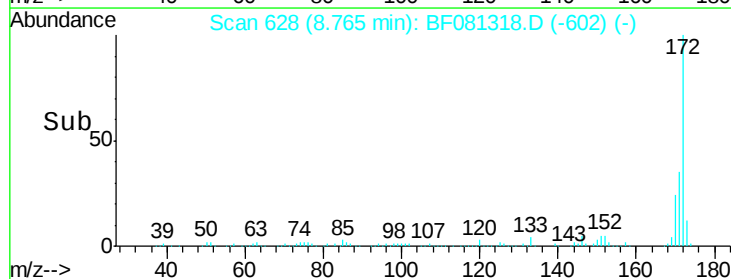
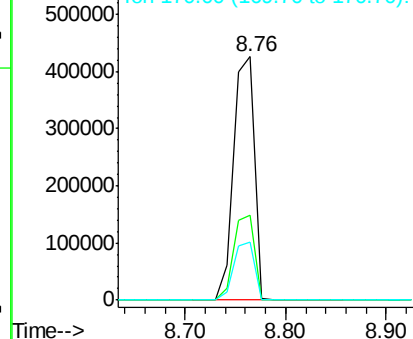


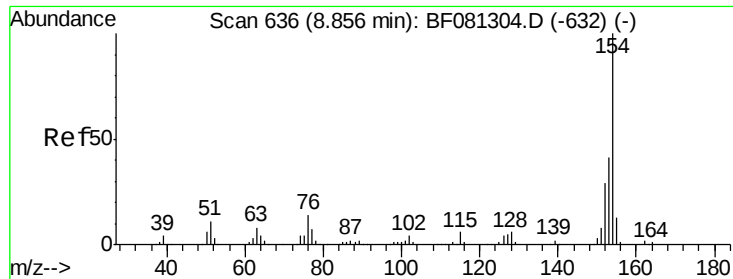
#44
 2-Fluorobiphenyl
 Concen: 71.54 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	24.0	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





#45

1,1'-Biphenyl

Concen: 0.12 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.09 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampled :

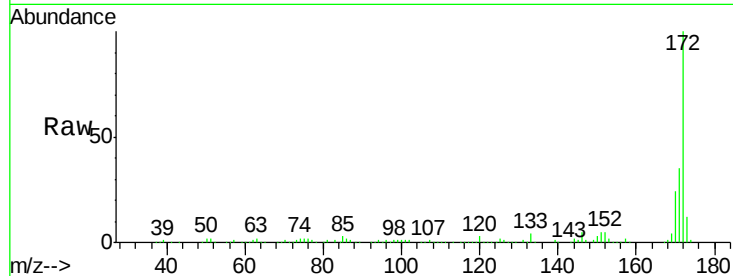
Tot Ion:154 Resp: 1185

Ion Ratio Lower Upper

154 100

153 792.7 17.1 57.1#

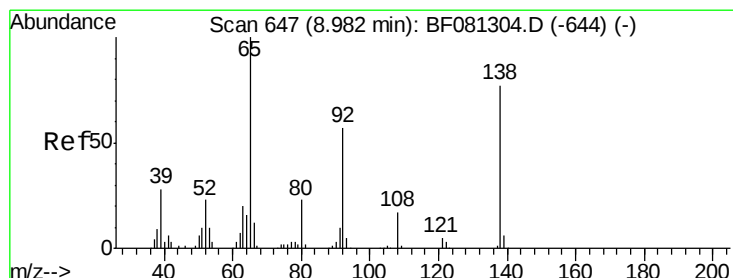
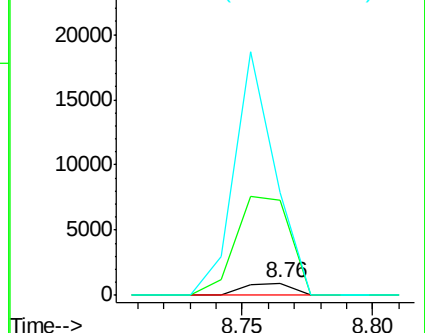
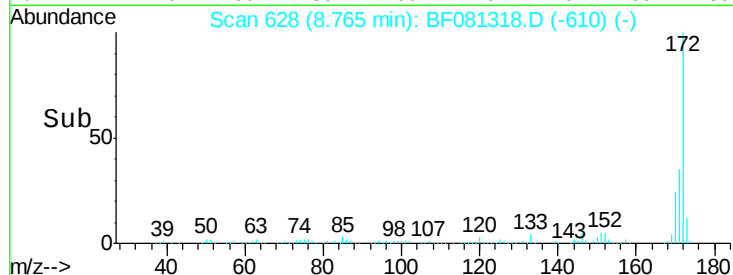
76 858.3 0.0 31.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#47

2-Nitroaniline

Concen: 0.49 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.18 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

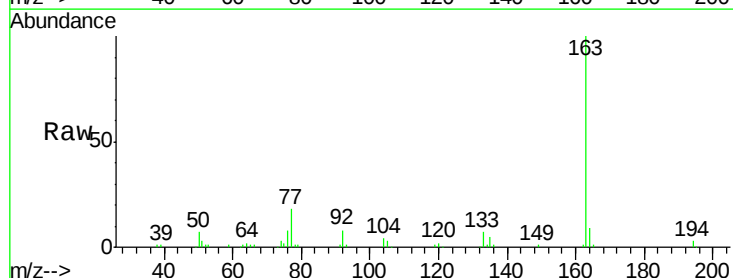
Tgt Ion: 65 Resp: 1471

Ion Ratio Lower Upper

65 100

92 901.0 55.4 83.0#

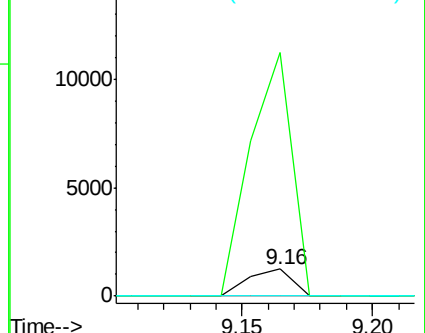
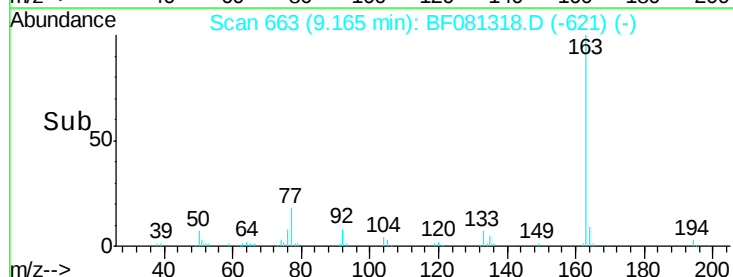
138 0.0 115.5 173.3#

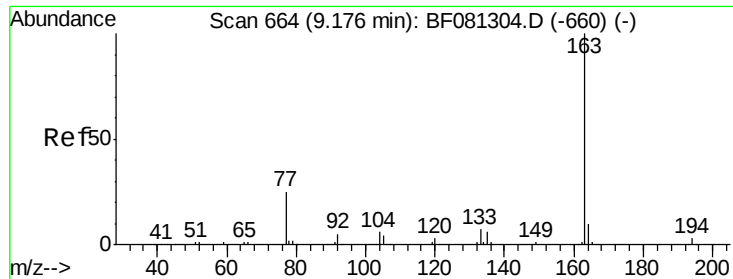


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E

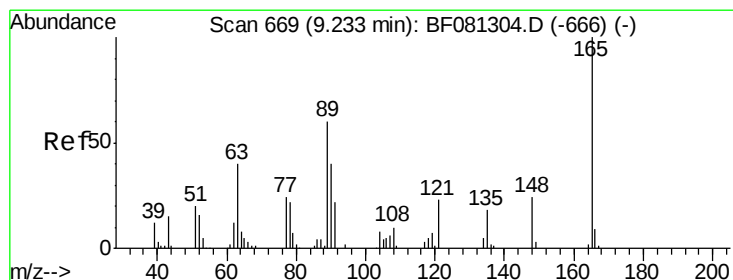
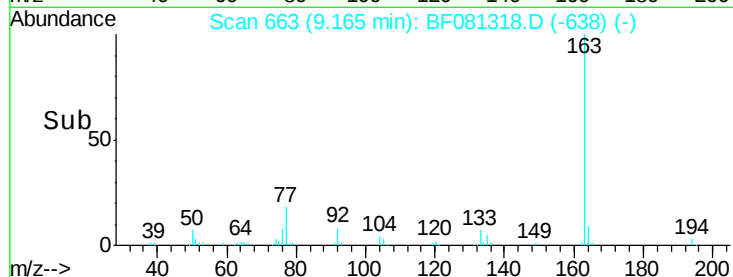
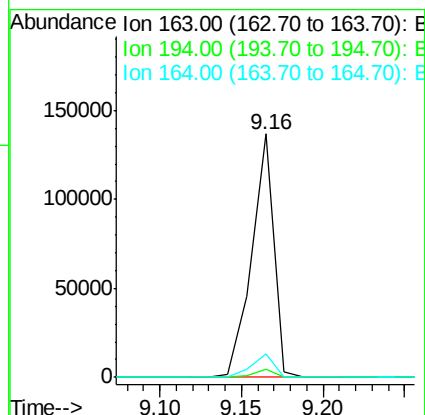
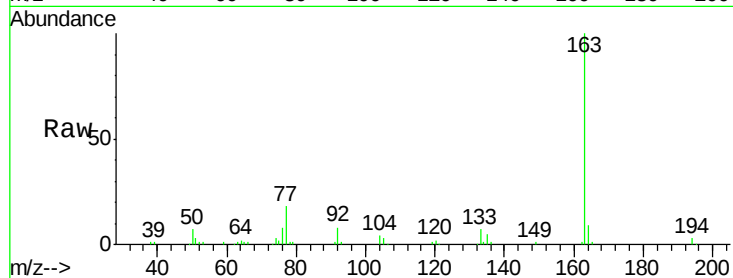




#49
Dimethylphthalate
Concen: 15.10 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

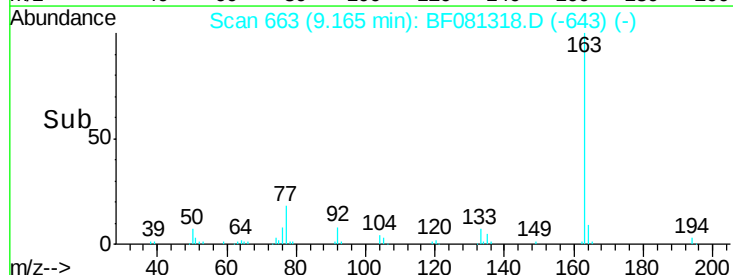
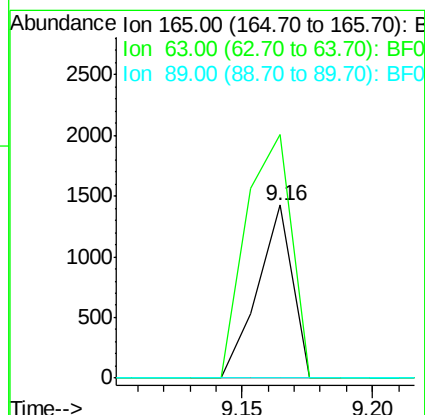
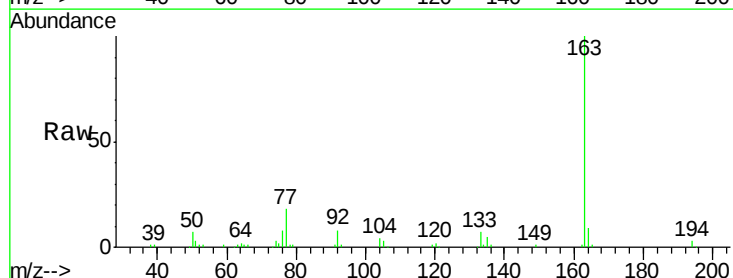
Instrument :
BNA_F
ClientSampleId :

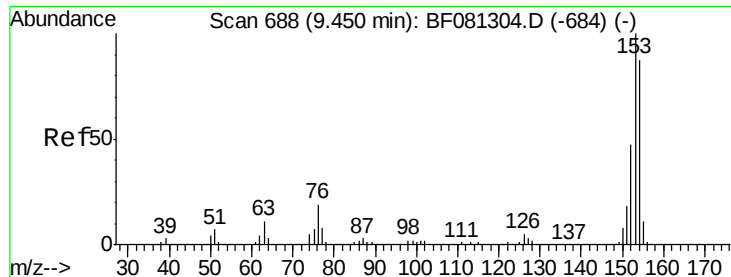
Tot Ion:163 Resp: 128787
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 9.4 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 0.69 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:165 Resp: 1341
Ion Ratio Lower Upper
165 100
63 140.8 32.3 48.5#
89 0.0 28.6 43.0#





#51

Acenaphthene

Concen: 0.04 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampleId :

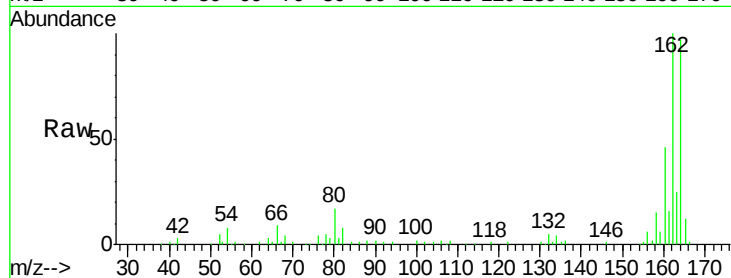
Tot Ion:154 Resp: 328

Ion Ratio Lower Upper

154 100

153 0.0 82.1 123.1#

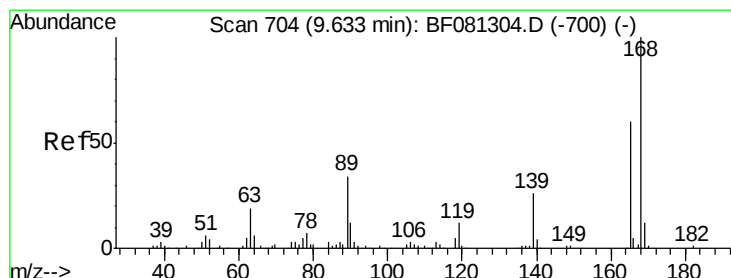
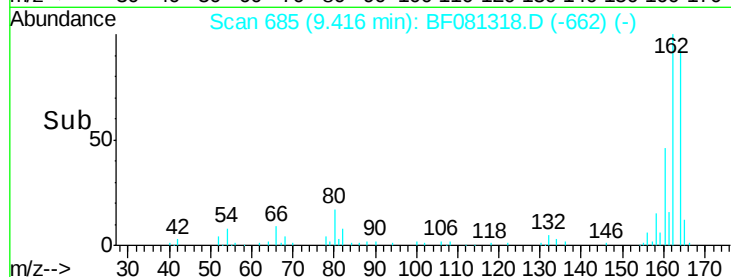
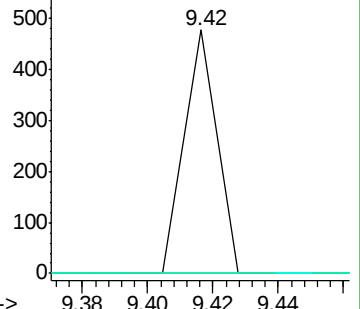
152 0.0 37.9 56.9#



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



#56

2,4-Dinitrotoluene

Concen: 5.63 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.22 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Tgt Ion:165 Resp: 13881

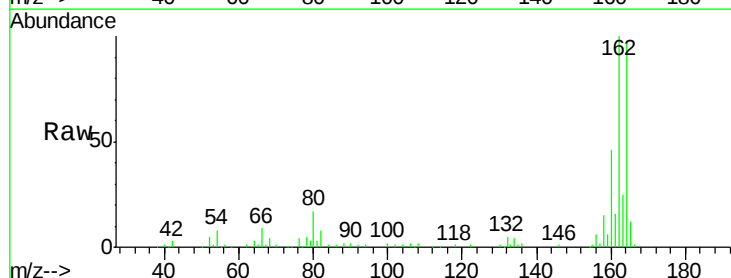
Ion Ratio Lower Upper

165 100

63 0.0 29.8 44.6#

89 0.0 44.5 66.7#

182 0.0 3.0 4.4#

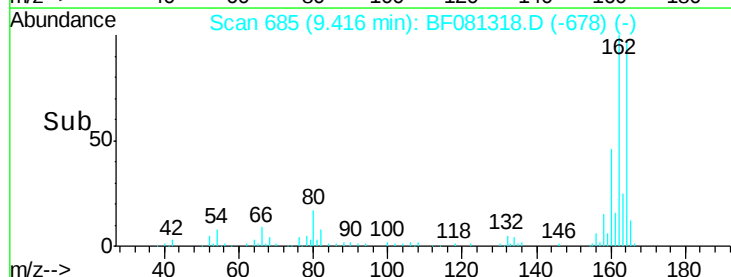
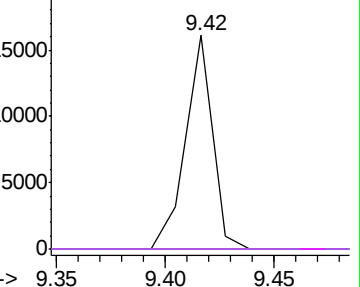


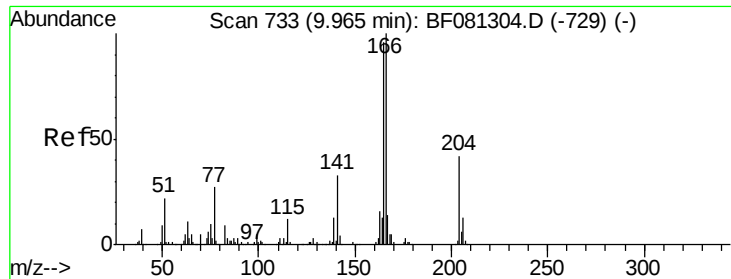
Abundance Ion 165.00 (164.70 to 165.70): E

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

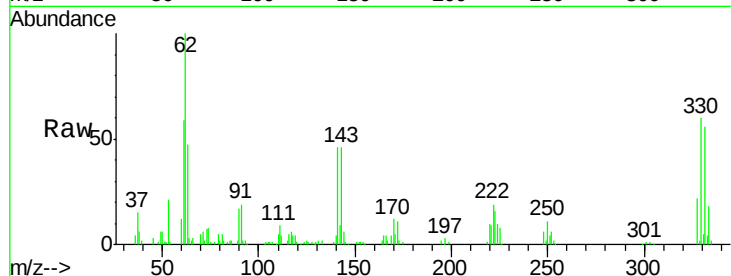




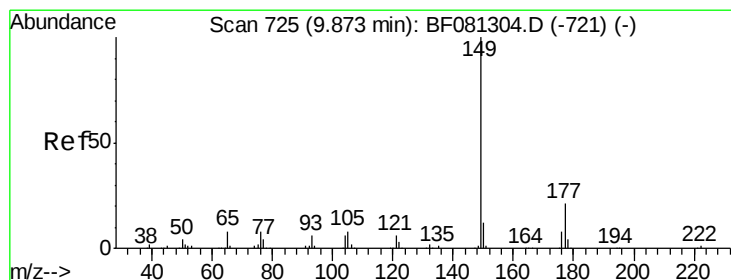
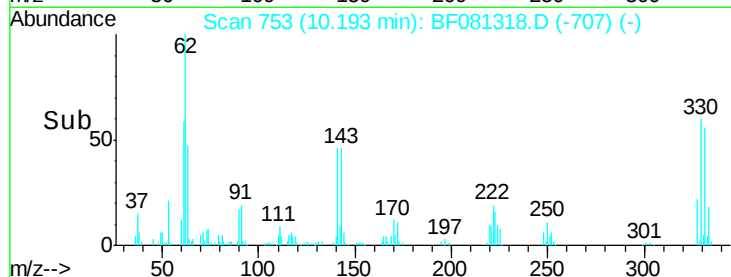
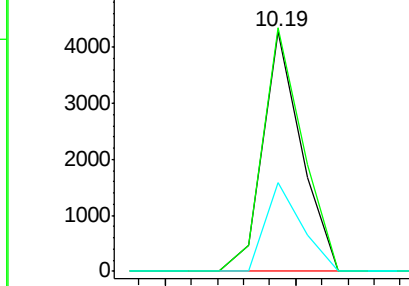
#57
Fluorene
 Concen: 0.54 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.23 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 4386
 Ion Ratio Lower Upper
 166 100
 165 101.8 72.6 109.0
 167 37.1 10.6 16.0#

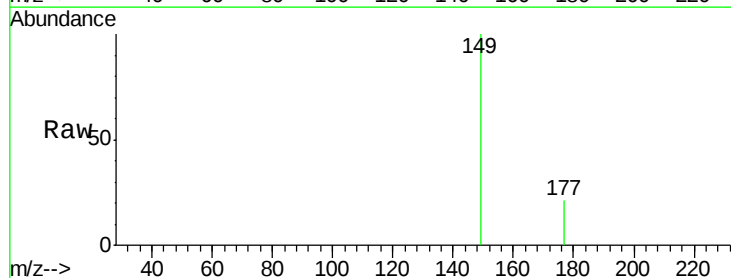


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

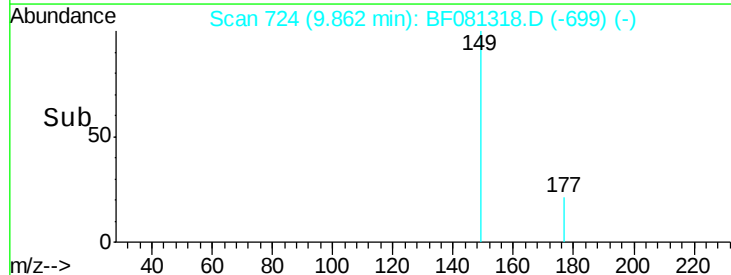
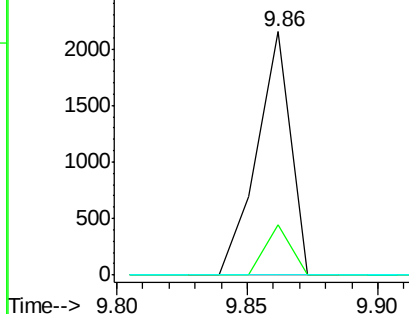


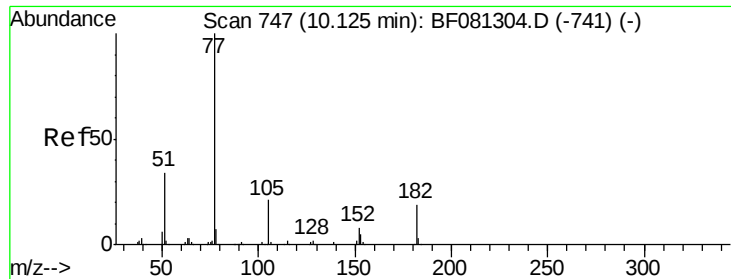
#59
Diethylphthalate
 Concen: 0.22 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Tgt Ion:149 Resp: 1953
 Ion Ratio Lower Upper
 149 100
 177 20.6 17.5 26.3
 150 0.0 9.4 14.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.05 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.07 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 530

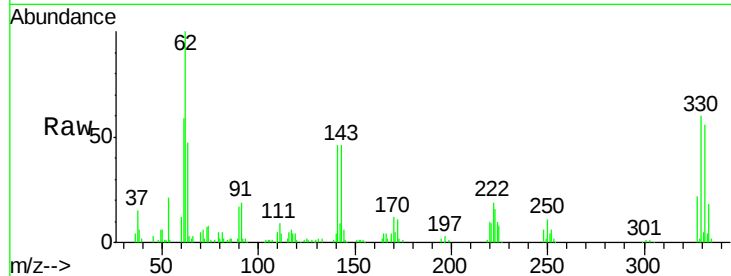
Ion Ratio Lower Upper

77 100

182 0.0 15.1 55.1#

105 80.2 3.4 43.4#

51 107.4 12.0 52.0#

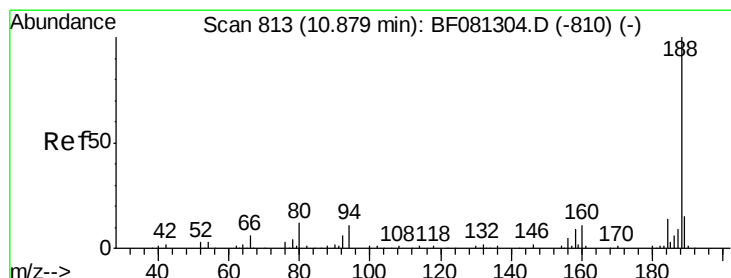
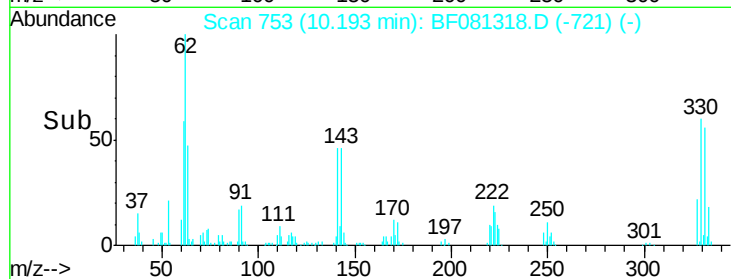
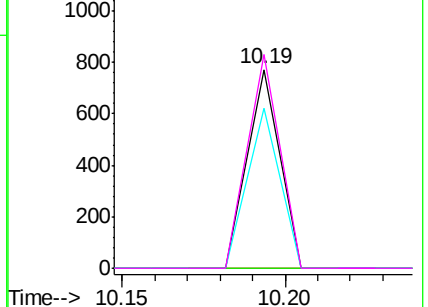


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.88 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

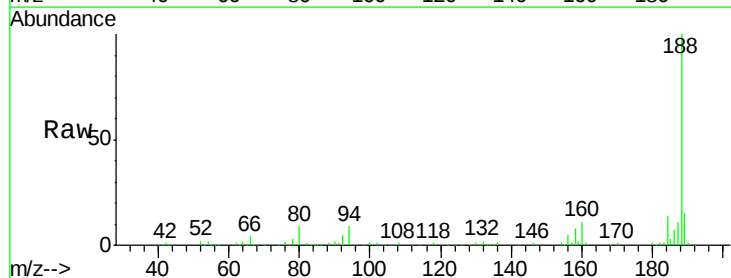
Tgt Ion: 188 Resp: 217485

Ion Ratio Lower Upper

188 100

94 9.0 11.1 16.7#

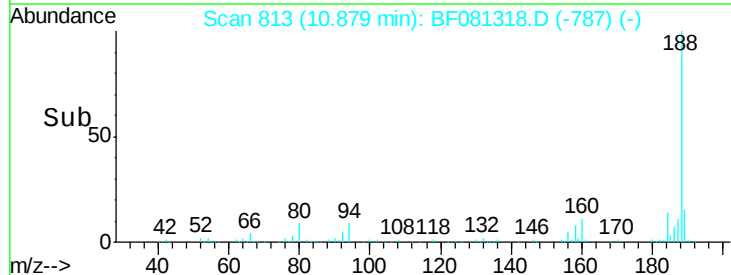
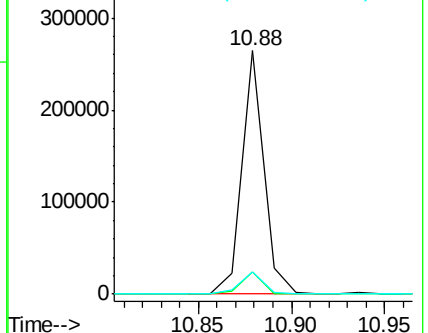
80 9.2 11.0 16.4#

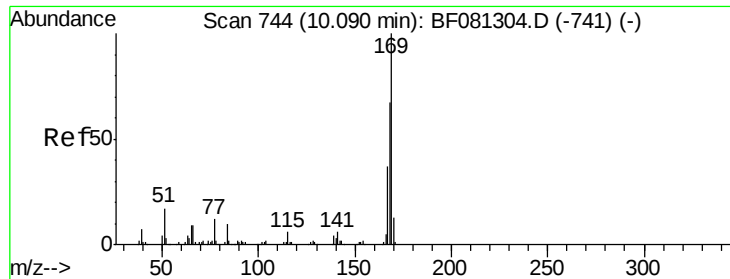


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 0.52 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.10 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampleId :

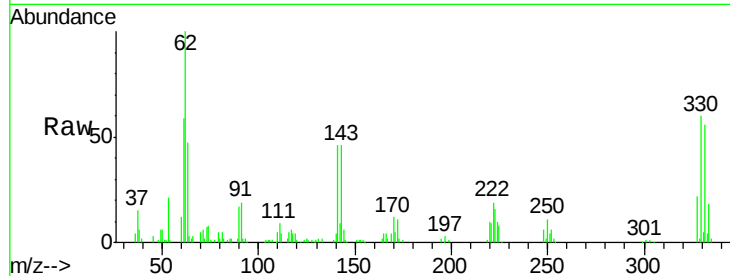
Tot Ion:169 Resp: 4136

Ion Ratio Lower Upper

169 100

168 0.0 48.9 73.3#

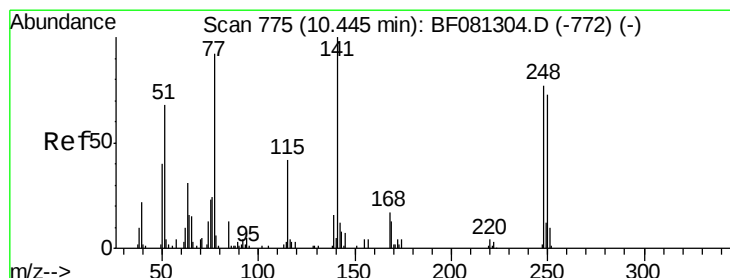
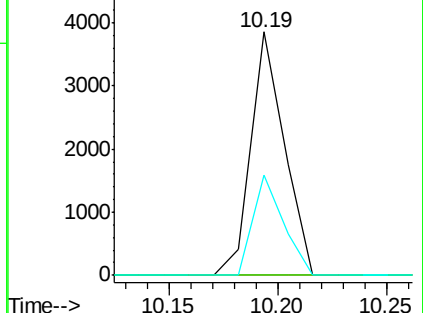
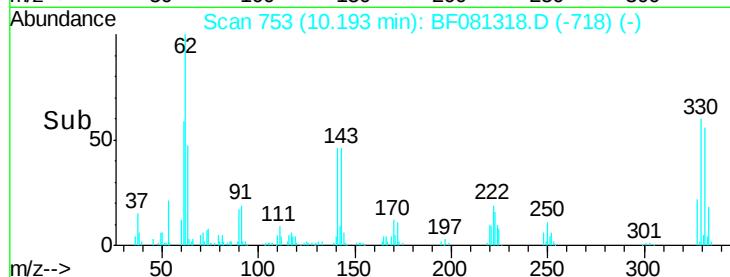
167 41.1 26.2 39.4#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.68 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.24 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

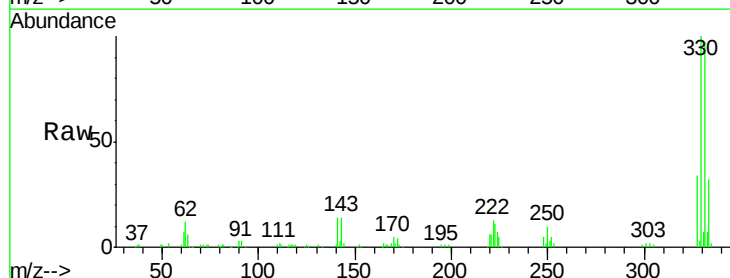
Tgt Ion:248 Resp: 8097

Ion Ratio Lower Upper

248 100

250 199.5 78.5 117.7#

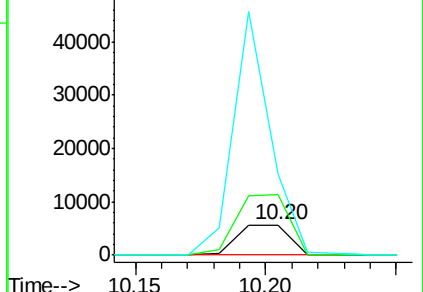
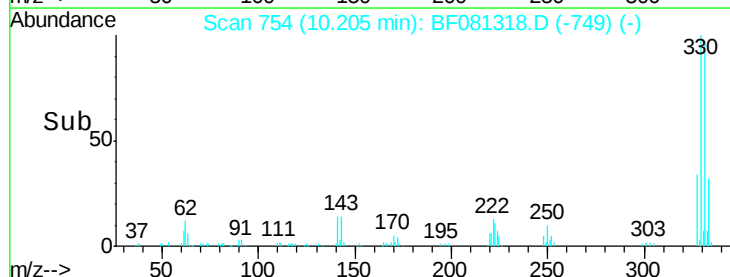
141 265.8 59.0 88.6#

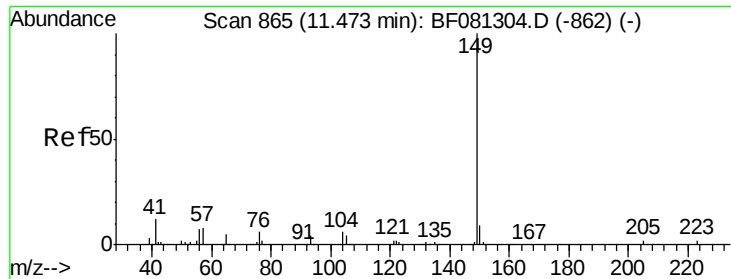


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#73

Di-n-butylphthalate

Concen: 0.24 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampled :

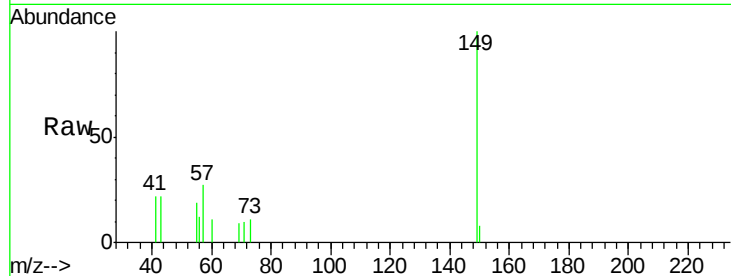
Tot Ion:149 Resp: 3281

Ion Ratio Lower Upper

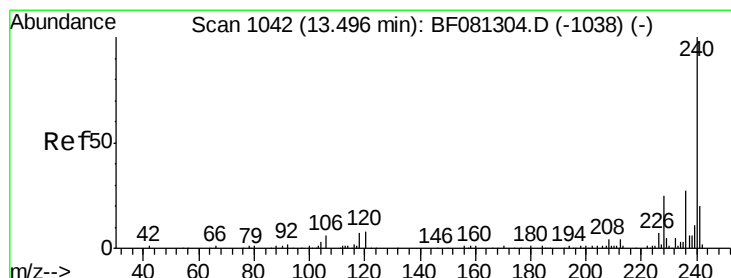
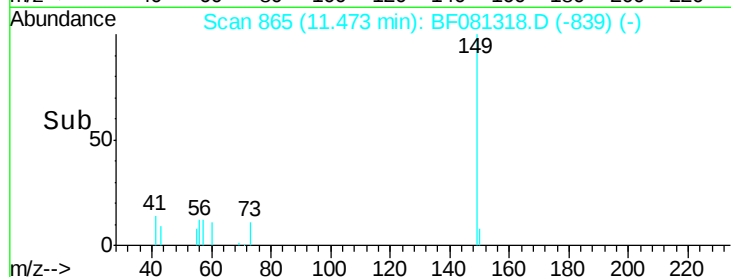
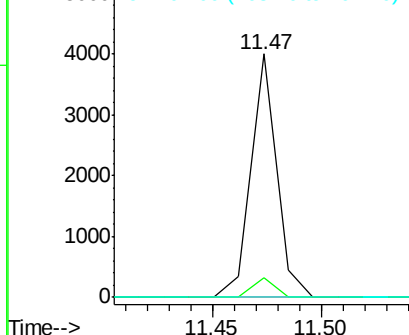
149 100

150 8.3 7.4 11.2

104 0.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

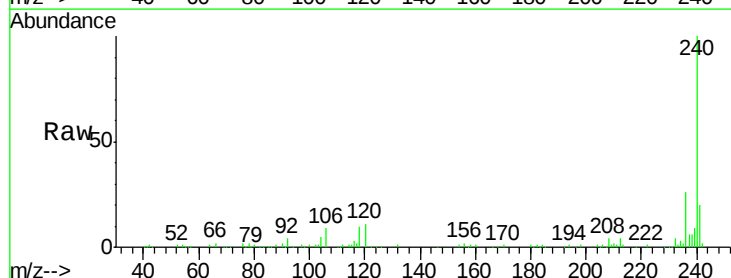
Tgt Ion:240 Resp: 161872

Ion Ratio Lower Upper

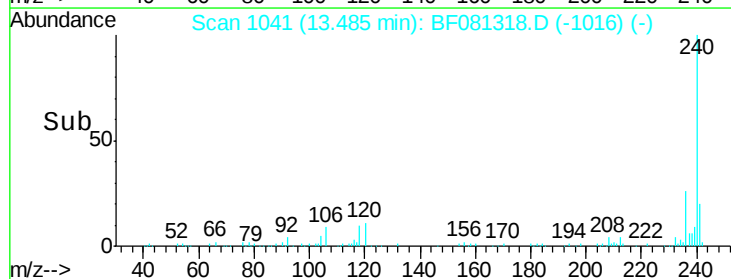
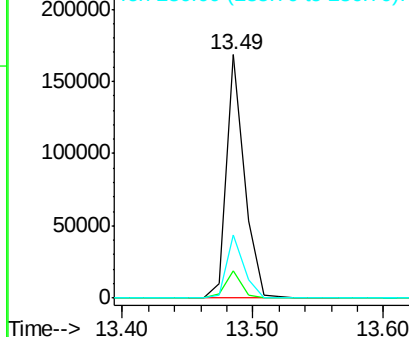
240 100

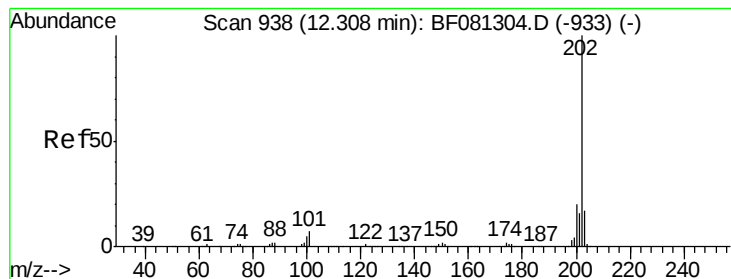
120 11.4 16.2 24.2#

236 26.2 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





#77

Pvrene

Concen: 0.15 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.16 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

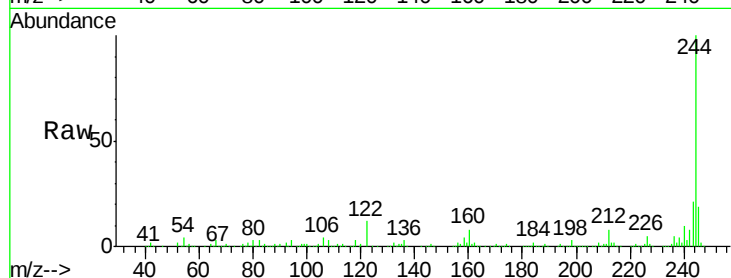
Tot Ion:202 Resp: 1762

Ion Ratio Lower Upper

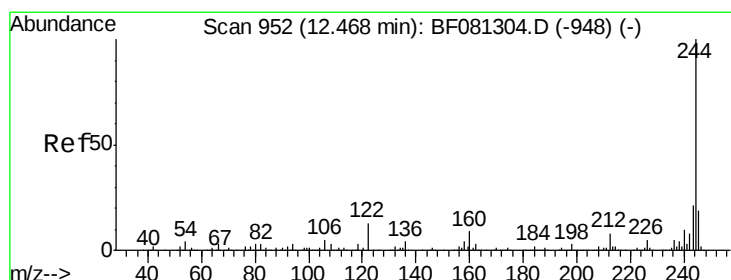
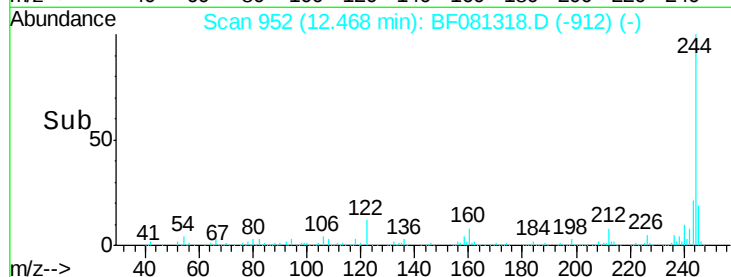
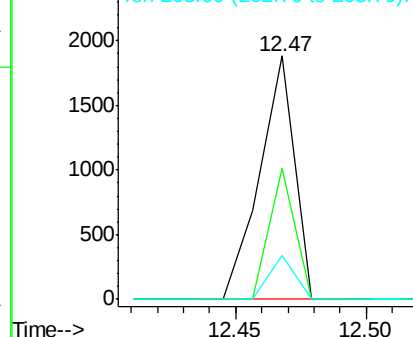
202 100

200 53.9 15.0 22.4#

203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.13 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

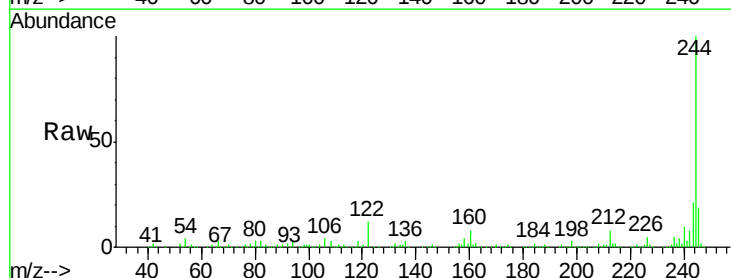
Tgt Ion:244 Resp: 501568

Ion Ratio Lower Upper

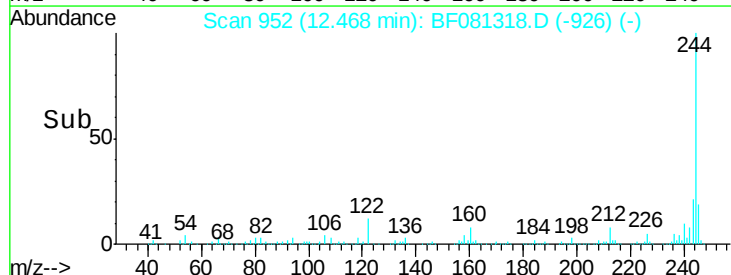
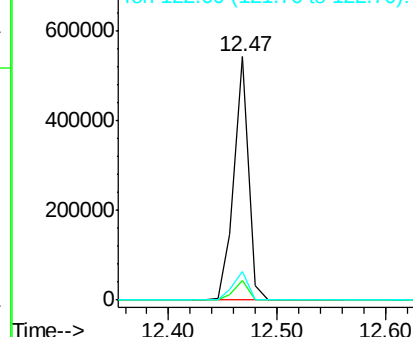
244 100

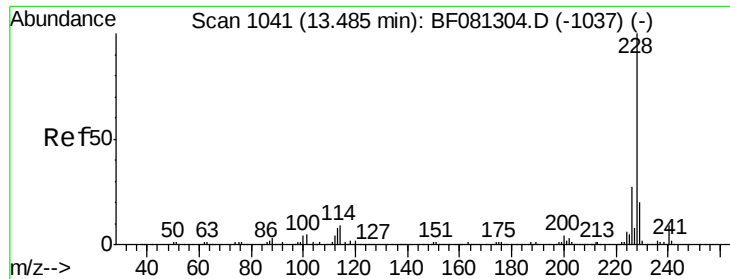
212 8.0 4.3 6.5#

122 11.9 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





#80

Benzo(a)anthracene

Concen: 0.03 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampleId :

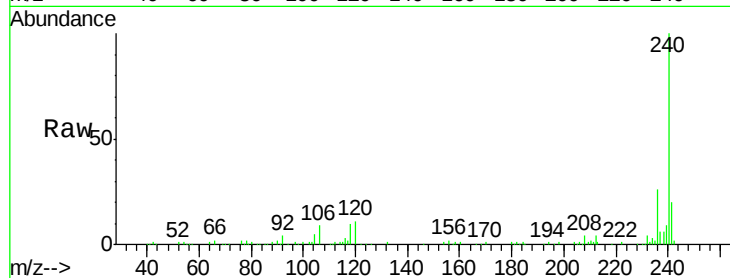
Tot Ion:228 Resp: 305

Ion Ratio Lower Upper

228 100

226 0.0 20.0 30.0#

229 0.0 15.4 23.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.49

400

300

200

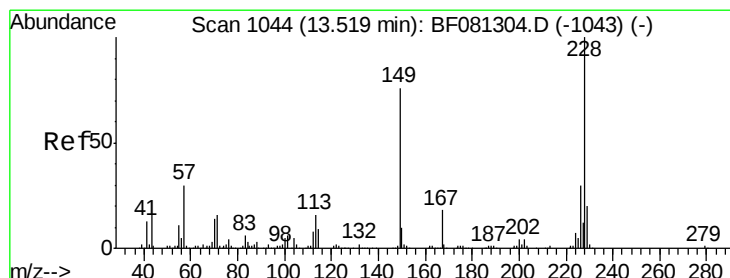
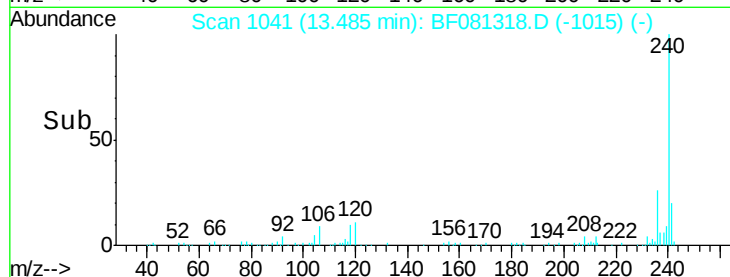
100

0

13.45

13.50

Time-->



#82

Chrysene

Concen: 0.03 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

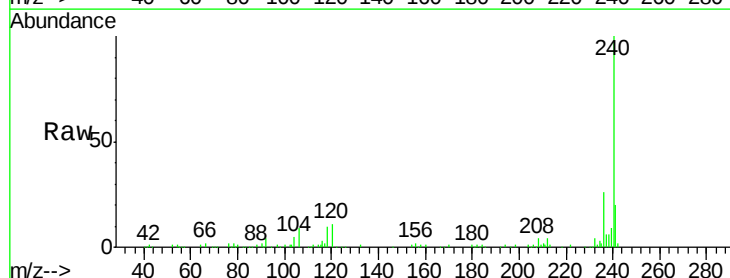
Tgt Ion:228 Resp: 305

Ion Ratio Lower Upper

228 100

226 0.0 21.0 31.4#

229 0.0 15.6 23.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.49

400

300

200

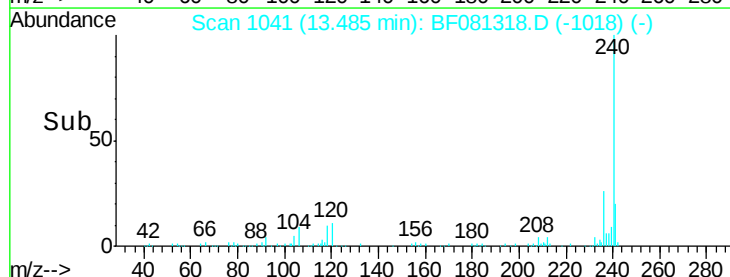
100

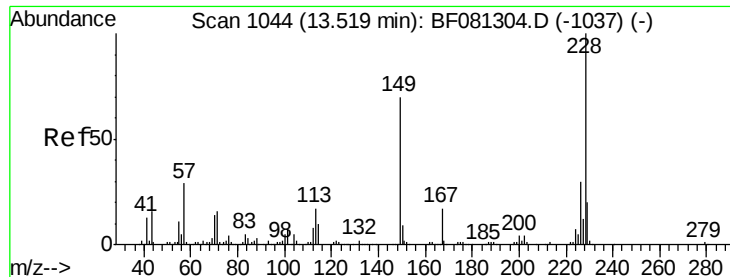
0

13.45

13.50

Time-->

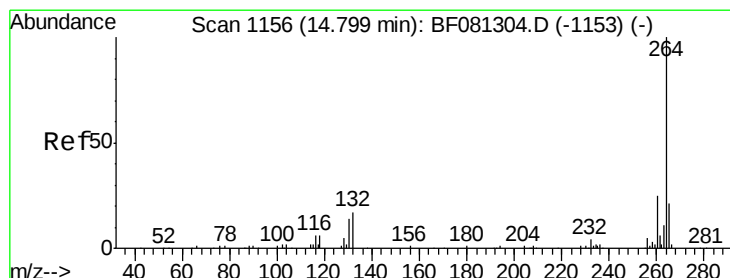
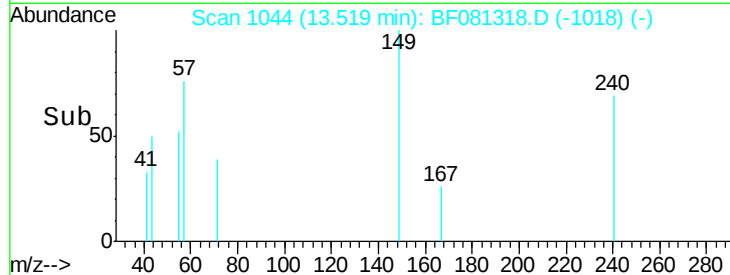
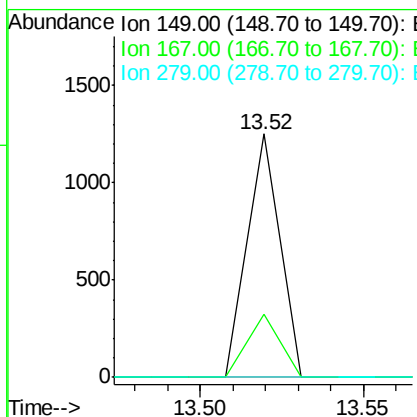
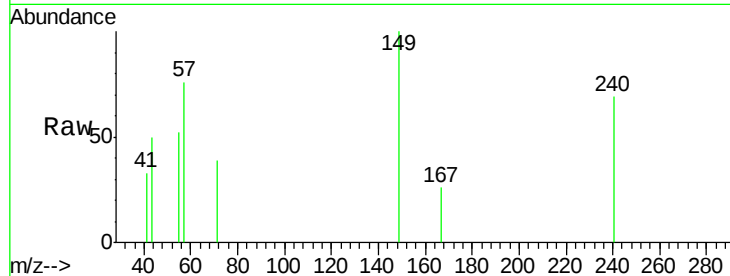




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.12 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

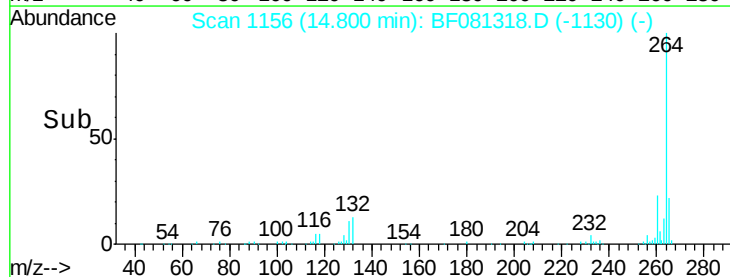
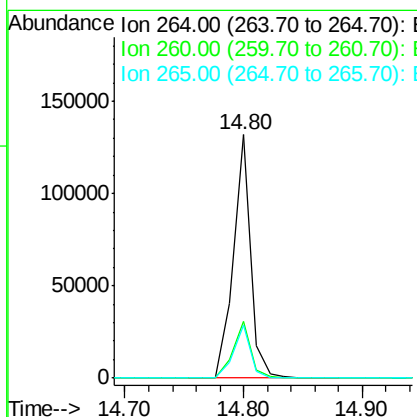
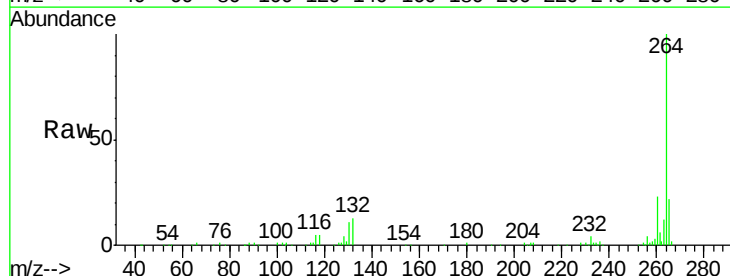
Instrument :
 BNA_F
 ClientSampleId :

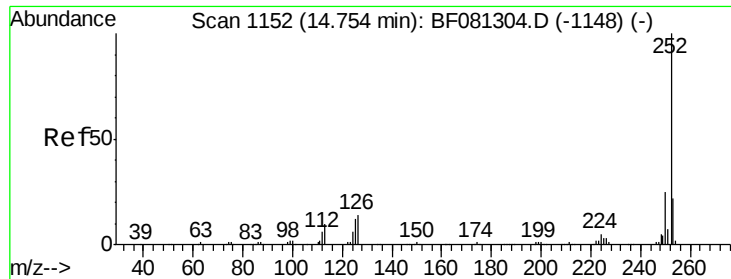
Tot Ion:149 Resp: 859
 Ion Ratio Lower Upper
 149 100
 167 26.0 24.2 36.2
 279 0.0 3.8 5.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081318.D
 Acq: 1 Sep 2015 22:40

Tgt Ion:264 Resp: 133384
 Ion Ratio Lower Upper
 264 100
 260 23.1 16.7 25.1
 265 21.7 17.2 25.8





#89

Benzo(a)pyrene

Concen: 0.04 ng

RT: 14.80 min Scan# 1156

Delta R.T. 0.05 min

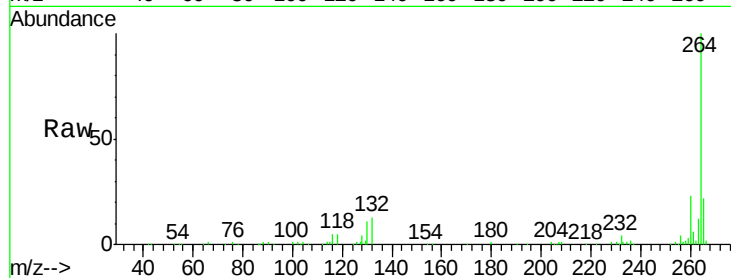
Lab File: BF081318.D

Acq: 1 Sep 2015 22:40

Instrument :

BNA_F

ClientSampleId :



Tot Ion:	252	Resp:	320
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	18.0	27.0#

