

Data Path : Z:\HPCHEM1\BNA F\Data\BF071615\
 Data File : BF080519.D
 Acq On : 16 Jul 2015 19:46
 Operator : TP/UM
 Sample : G2988-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUSO-WC-001

Quant Time: Jul 17 05:58:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	20865	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	85139	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	35895	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	73851	20.00	ng	0.00
75) Chrysene-d12	14.34	240	55583	20.00	ng	-0.09
86) Perylene-d12	15.97	264	52573	20.00	ng	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	146669	119.83	ng	0.01
7) Phenol-d6	6.72	99	191336	115.12	ng	0.00
23) Nitrobenzene-d5	7.64	82	121306	83.63	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	43387	155.35	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	269946	102.34	ng	0.00
78) Terphenyl-d14	13.20	244	256888	95.83	ng	-0.03

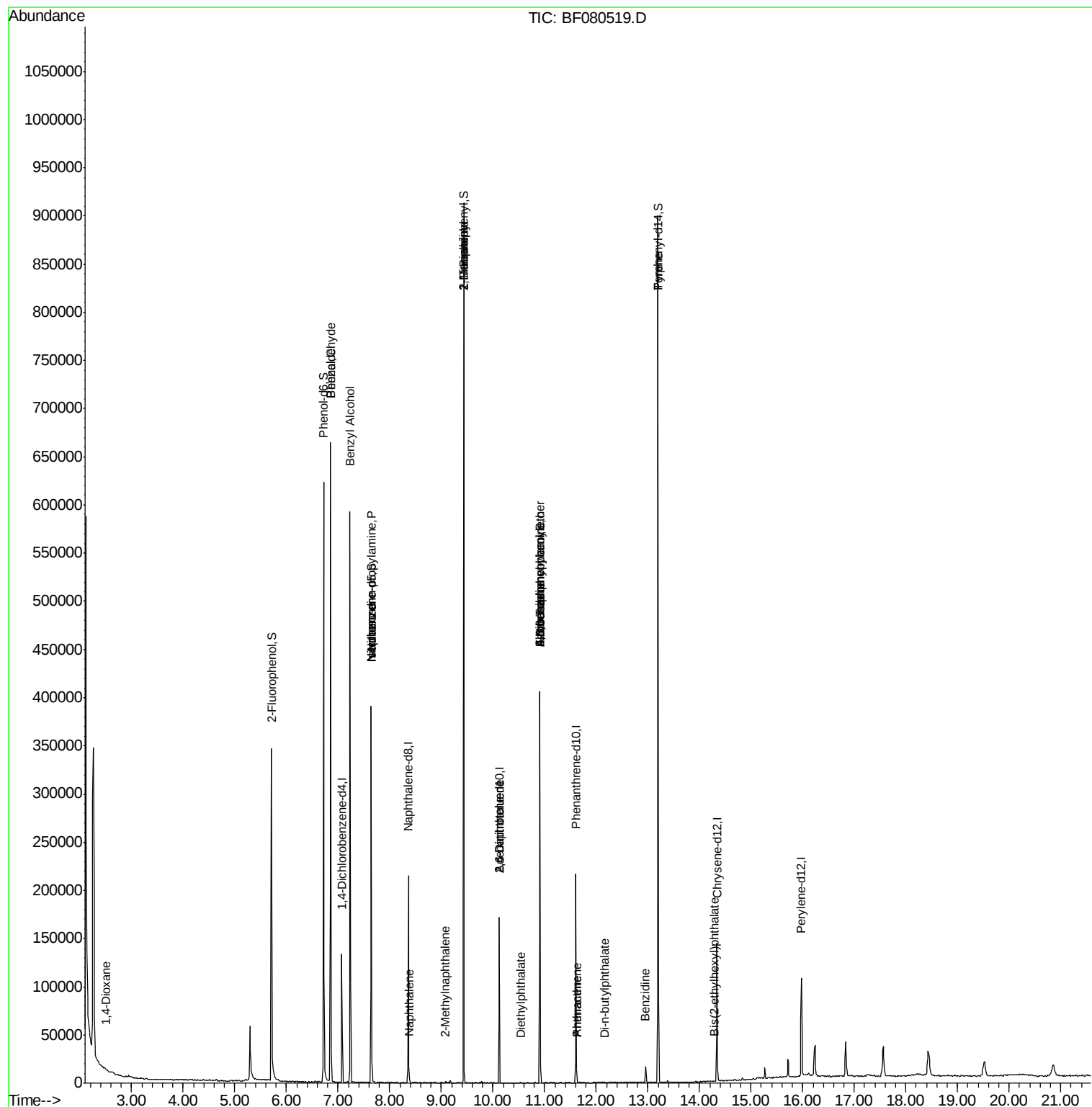
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	230	0.38	ng	# 11
9) Benzaldehyde	6.85	77	3916	3.47	ng	# 61
10) Phenol	6.85	94	224	0.13	ng	# 1
15) Benzyl Alcohol	7.23	79	2272	1.96	ng	# 26
19) n-Nitroso-di-n-propylamine	7.64	70	15673	15.54	ng	# 61
24) Nitrobenzene	7.64	77	269	0.18	ng	# 20
25) Isophorone	7.64	82	121302	47.35	ng	# 58
31) Naphthalene	8.38	128	612	0.15	ng	# 70
37) 2-Methylnaphthalene	9.08	142	432	0.17	ng	# 86
45) 1,1'-Biphenyl	9.44	154	433	0.15	ng	# 1
47) 2-Nitroaniline	9.44	65	300	0.53	ng	# 1
50) 2,6-Dinitrotoluene	10.12	165	4620	9.59	ng	# 37
56) 2,4-Dinitrotoluene	10.12	165	4620	6.62	ng	# 31
57) Fluorene	10.91	166	2220	0.90	ng	# 78
59) Diethylphthalate	10.53	149	576	0.25	ng	# 59
62) Azobenzene	10.91	77	255	0.10	ng	# 31
65) n-Nitrosodiphenylamine	10.91	169	1694	0.67	ng	# 39
66) 4-Bromophenyl-phenylether	10.91	248	3473	4.83	ng	# 1
70) Phenanthrene	11.63	178	292	0.07	ng	# 62
71) Anthracene	11.63	178	292	0.07	ng	# 62
73) Di-n-butylphthalate	12.16	149	672	0.17	ng	# 78
76) Benzidine	12.96	184	10505	5.74	ng	# 96
77) Pyrene	13.20	202	728	0.20	ng	# 39
83) Bis(2-ethylhexyl)phthalate	14.28	149	214	0.11	ng	# 50

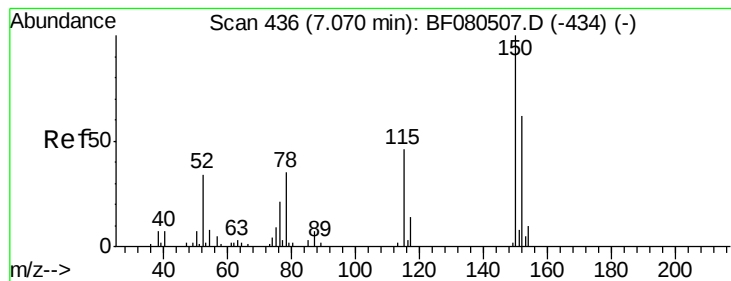
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

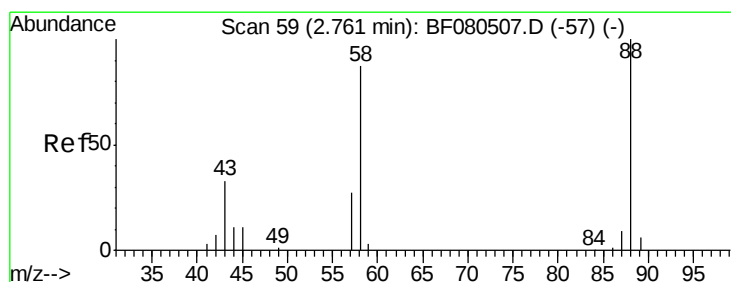
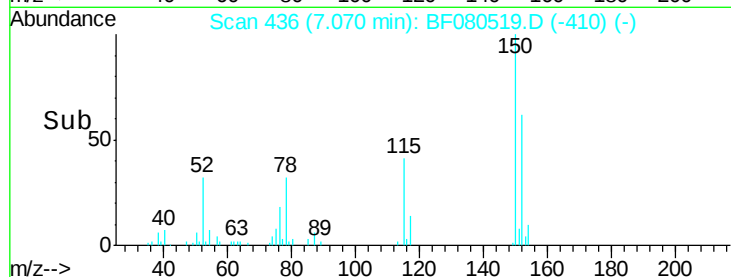
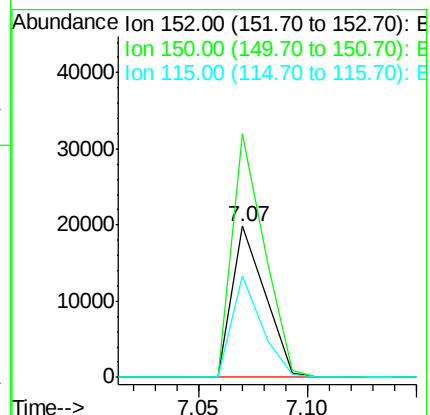
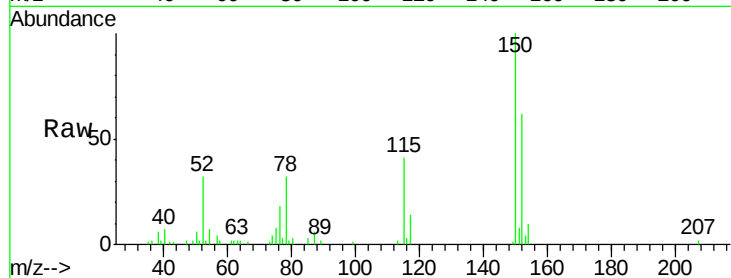
Tot Ion:152 Resp: 20865

Ion Ratio Lower Upper

152 100

150 161.1 124.7 187.1

115 66.9 39.0 58.4#



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 2.51 min Scan# 37

Delta R.T. -0.25 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

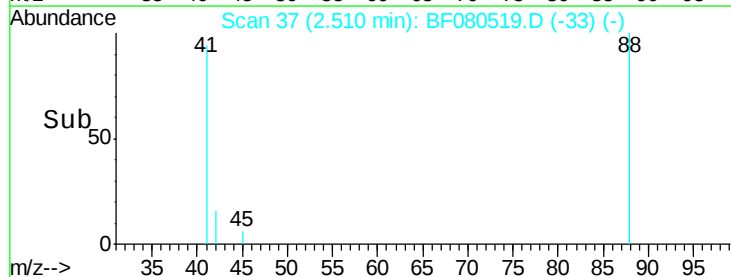
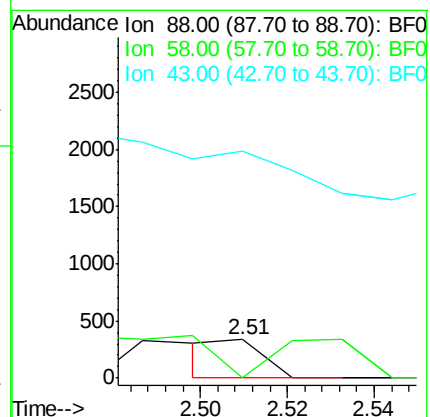
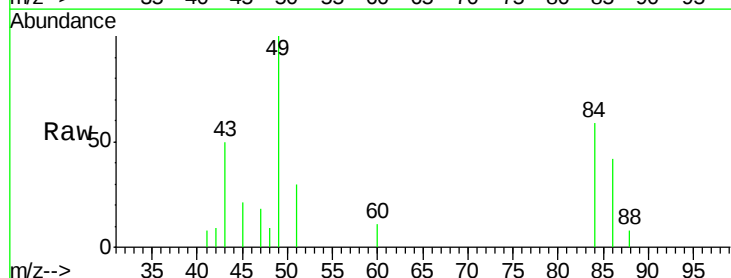
Tgt Ion: 88 Resp: 230

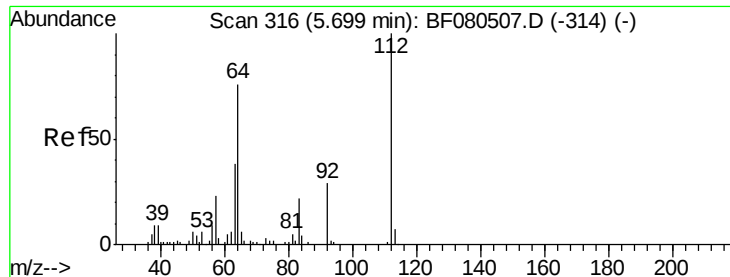
Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

43 0.0 26.6 40.0#





#5

2-Fluorophenol

Concen: 119.83 ng

RT: 5.71 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

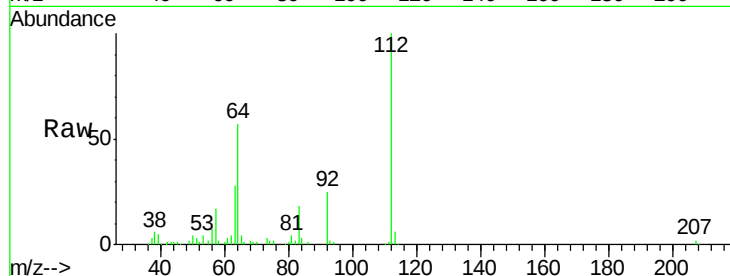
Tot Ion:112 Resp: 146669

Ion Ratio Lower Upper

112 100

64 57.2 39.7 59.5

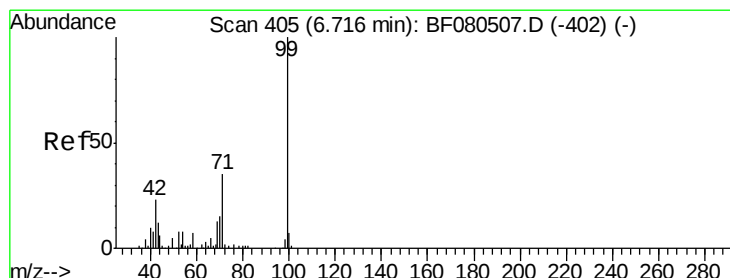
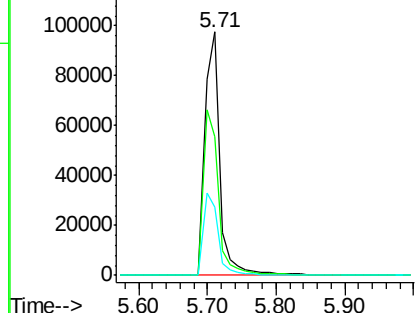
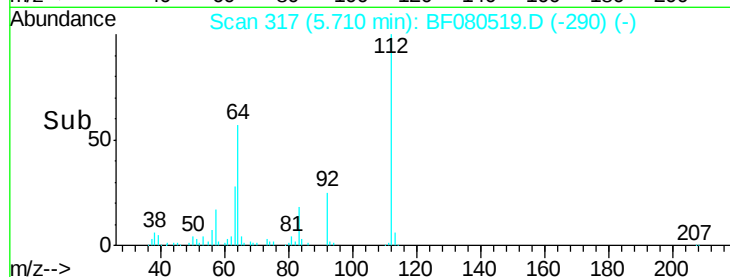
63 27.9 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 115.12 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

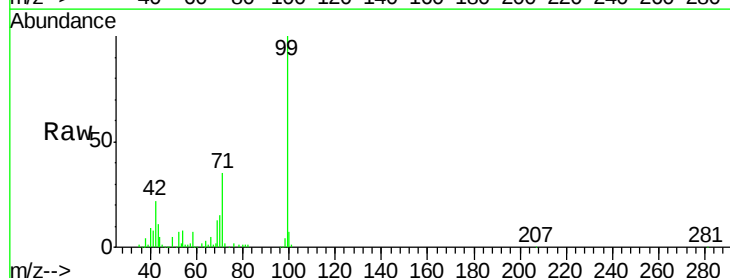
Tgt Ion: 99 Resp: 191336

Ion Ratio Lower Upper

99 100

42 21.9 13.7 20.5#

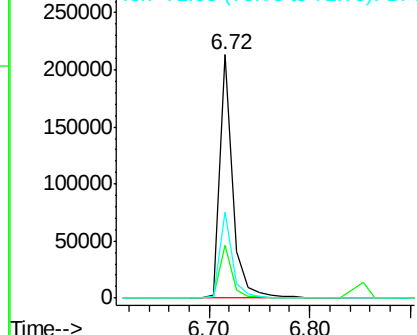
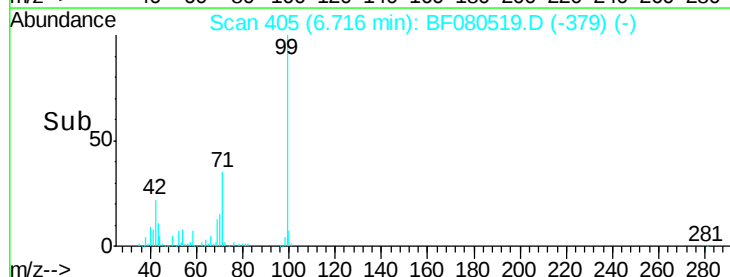
71 35.2 14.2 21.2#

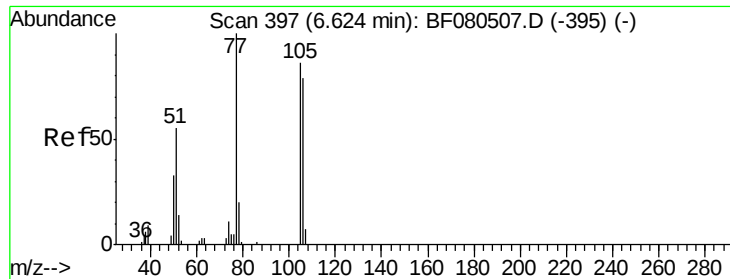


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 3.47 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.23 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

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ClientSampleId :

DUSO-WC-001

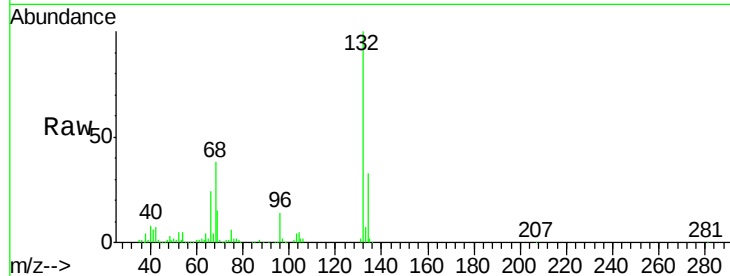
Tot Ion: 77 Resp: 3916

Ion Ratio Lower Upper

77 100

105 79.2 91.6 131.6#

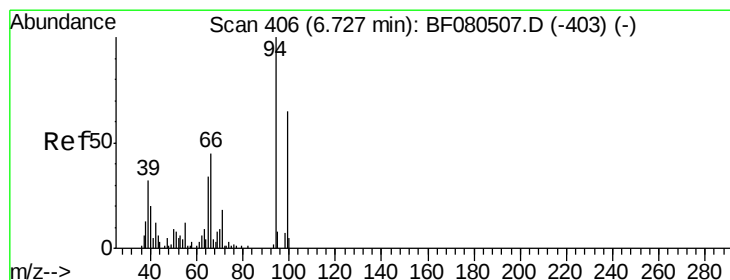
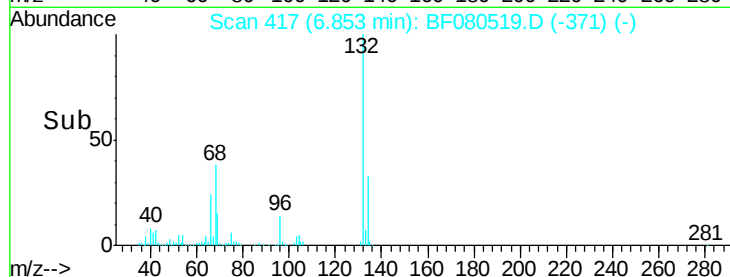
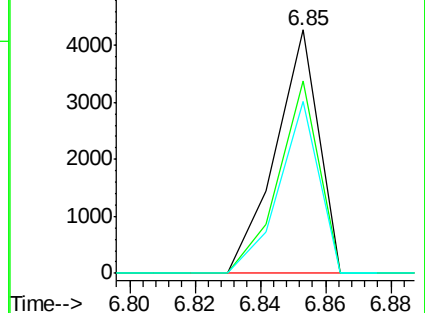
106 70.7 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.13 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.13 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

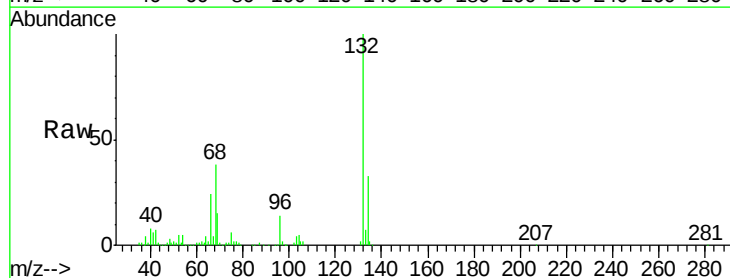
Tgt Ion: 94 Resp: 224

Ion Ratio Lower Upper

94 100

65 1277.4 0.7 40.7#

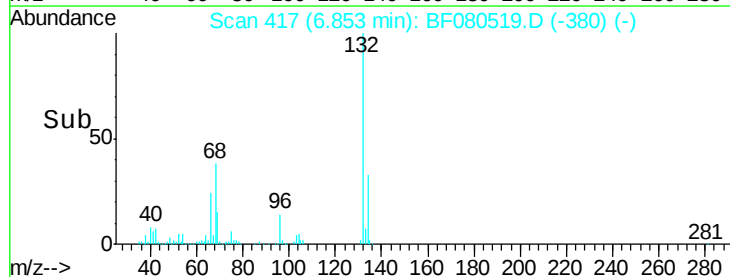
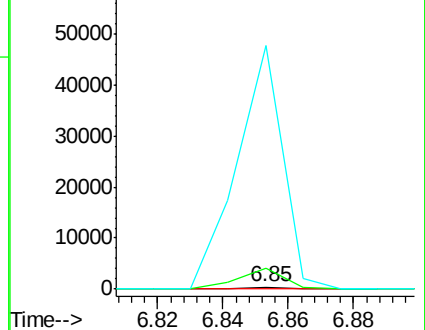
66 14603.1 0.8 40.8#

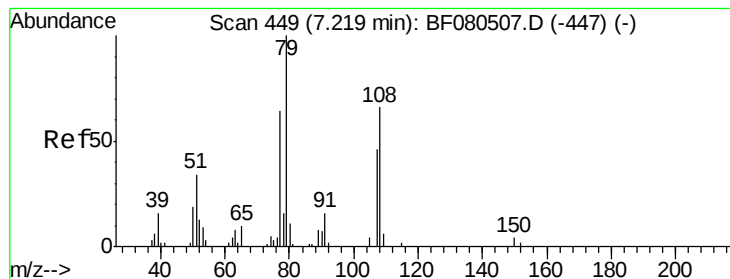


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#15

Benzyl Alcohol

Concen: 1.96 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

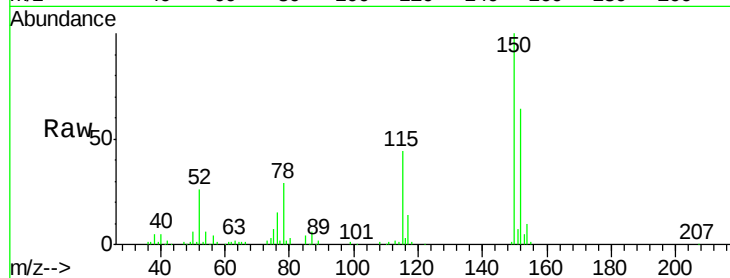
Tot Ion: 79 Resp: 2272

Ion Ratio Lower Upper

79 100

108 29.2 88.6 132.8#

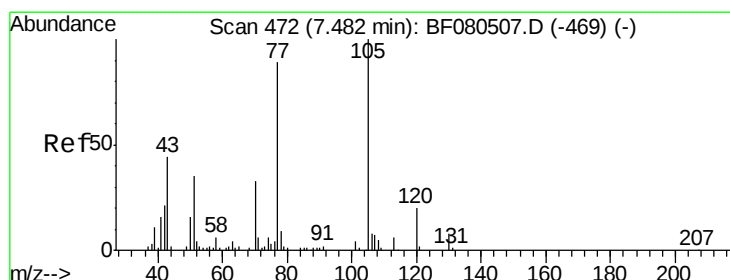
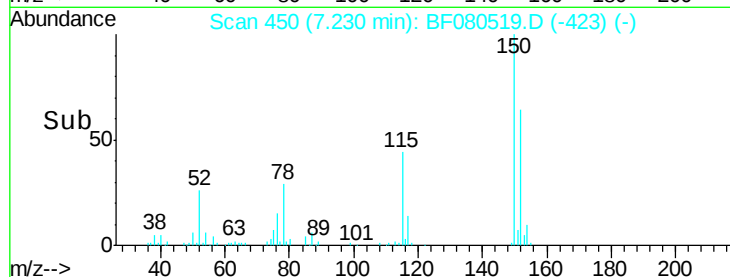
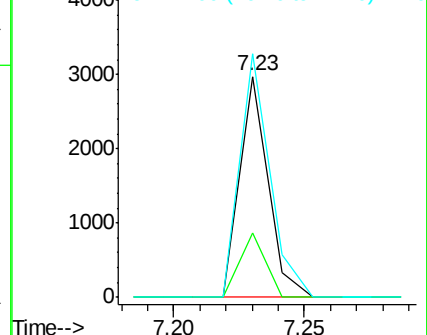
77 110.2 47.0 70.4#



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



#19

n-Nitroso-di-n-propylamine

Concen: 15.54 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.16 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Tgt Ion: 70 Resp: 15673

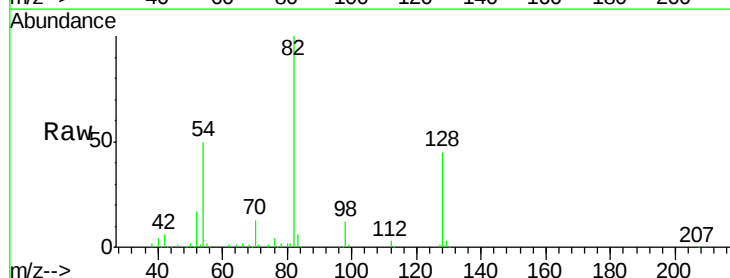
Ion Ratio Lower Upper

70 100

42 50.8 63.8 95.6#

101 0.0 9.2 13.8#

130 2.0 27.3 40.9#

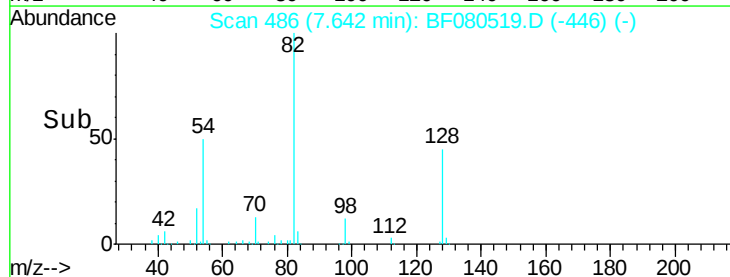
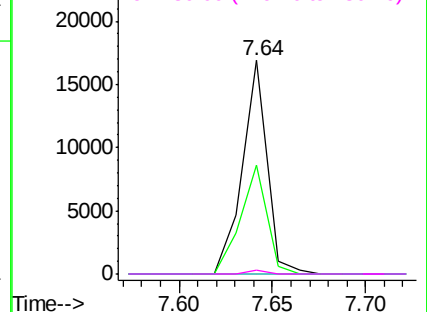


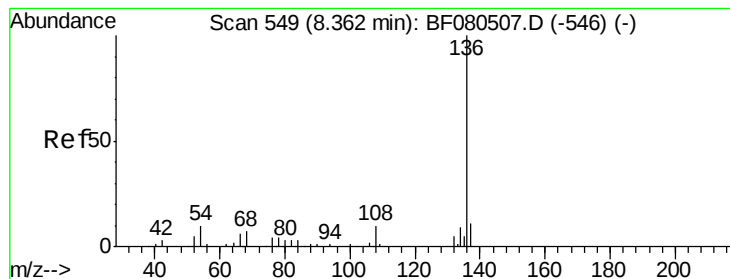
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.36 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

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Tot Ion:136 Resp: 85139

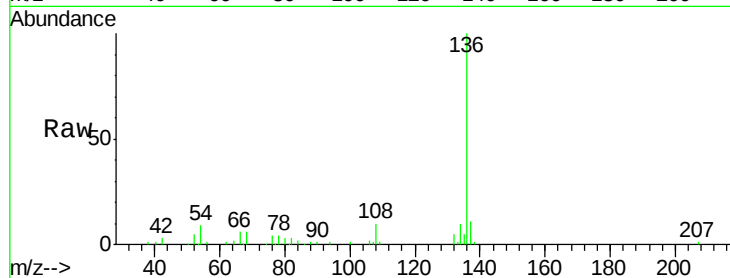
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 8.9 8.2 12.2

68 6.2 5.8 8.6

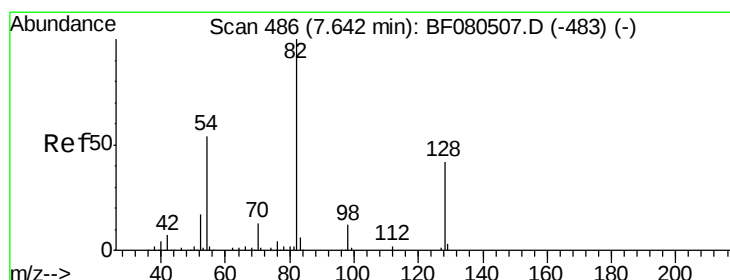
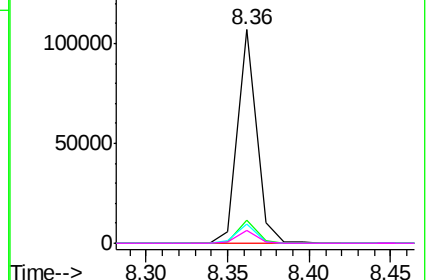
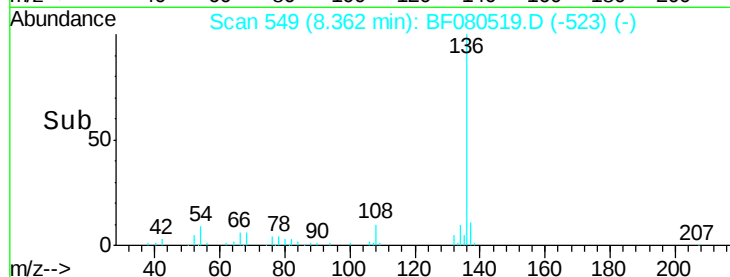


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 83.63 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

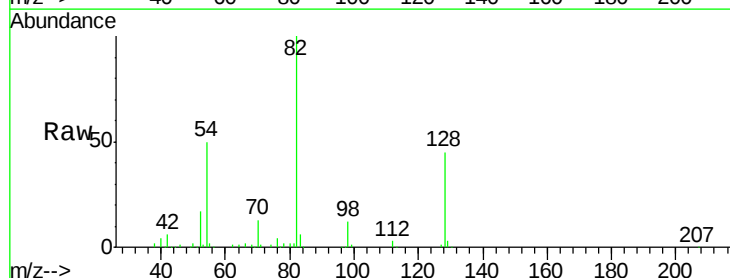
Tgt Ion: 82 Resp: 121306

Ion Ratio Lower Upper

82 100

128 45.1 51.0 76.6#

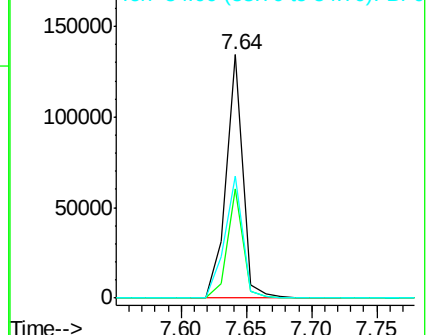
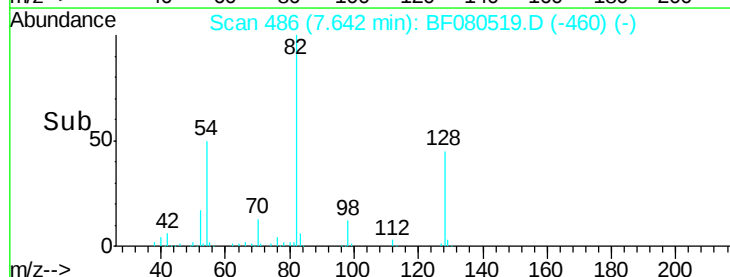
54 50.2 47.5 71.3

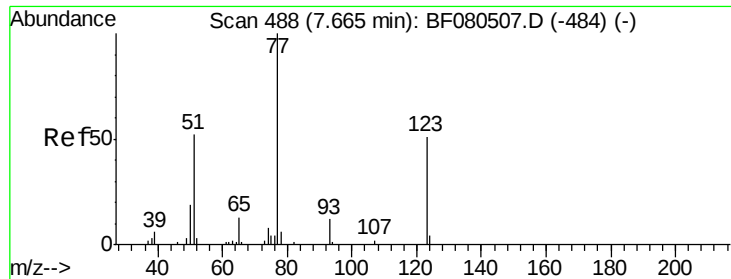


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

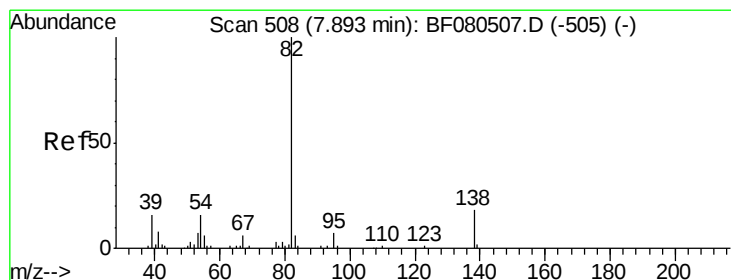
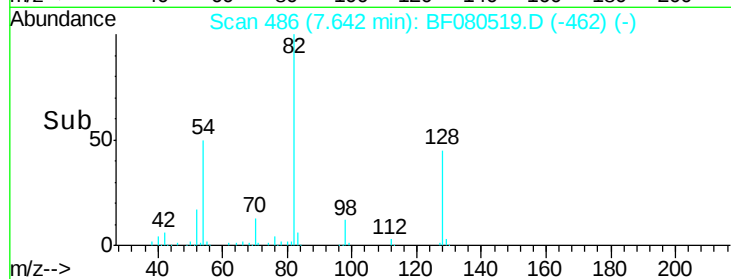
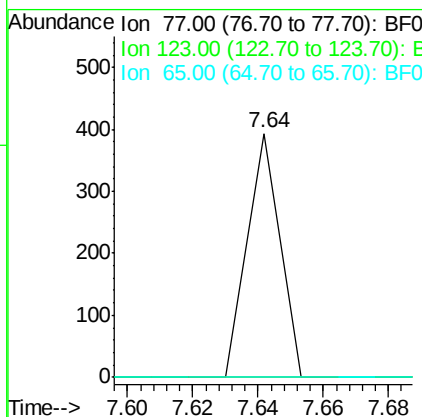
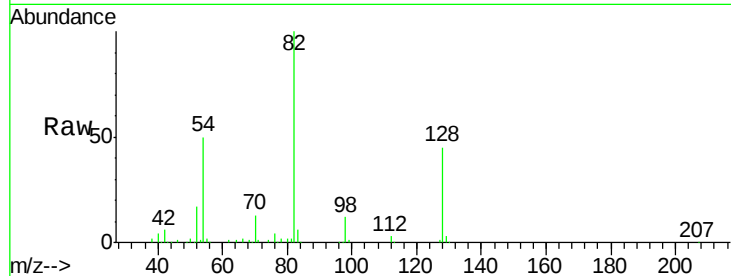




#24
 Nitrobenzene
 Concen: 0.18 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.02 min
 Lab File: BF080519.D
 Acq: 16 Jul 2015 19:46

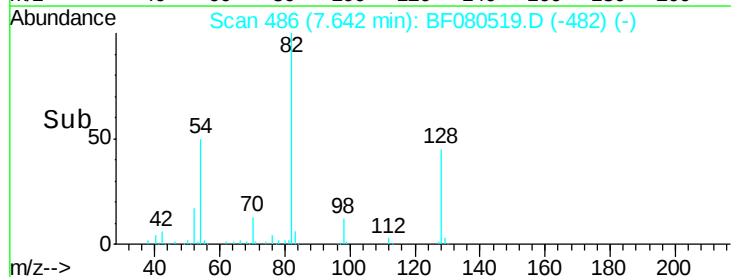
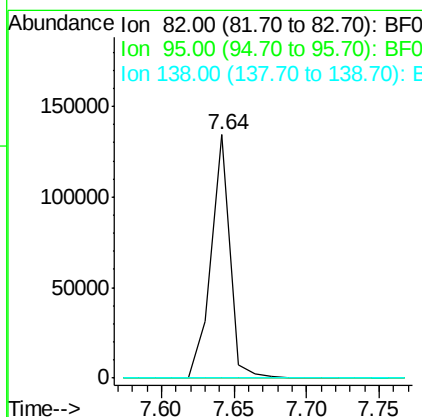
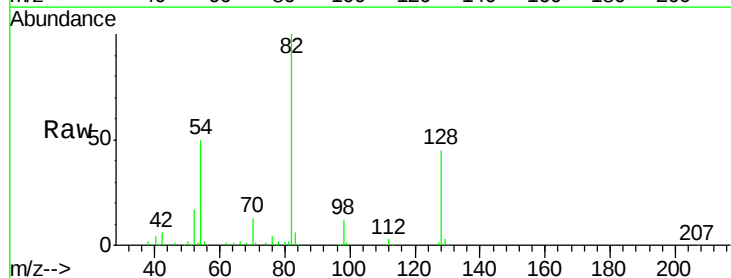
Instrument :
 BNA_F
 ClientSampleId :
 DUSO-WC-001

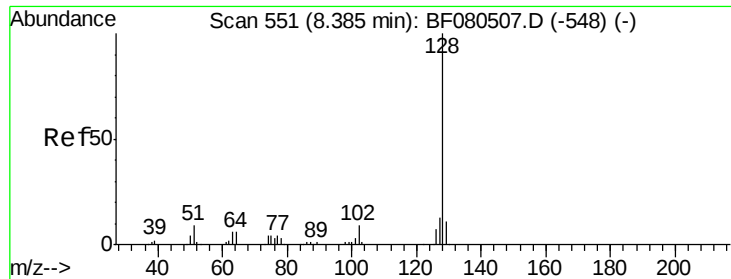
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	0.0	10.2	15.4#



#25
 Isophorone
 Concen: 47.35 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.25 min
 Lab File: BF080519.D
 Acq: 16 Jul 2015 19:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

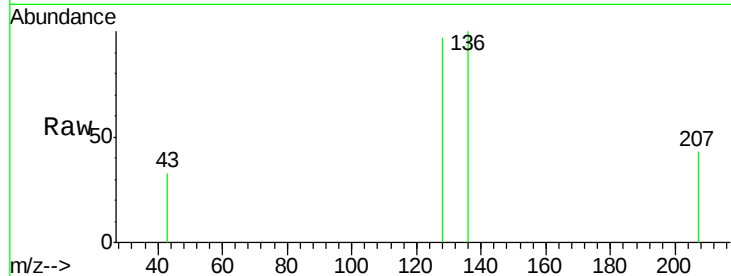




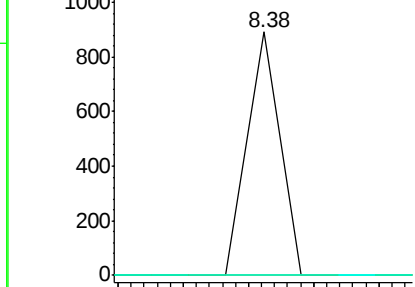
#31
Naphthalene
Concen: 0.15 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080519.D
Acq: 16 Jul 2015 19:46

Instrument :
BNA_F
ClientSampleId :
DUSO-WC-001

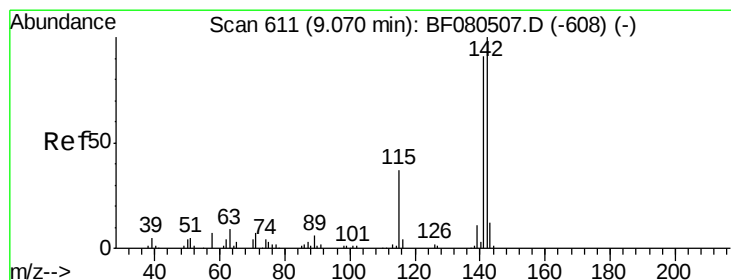
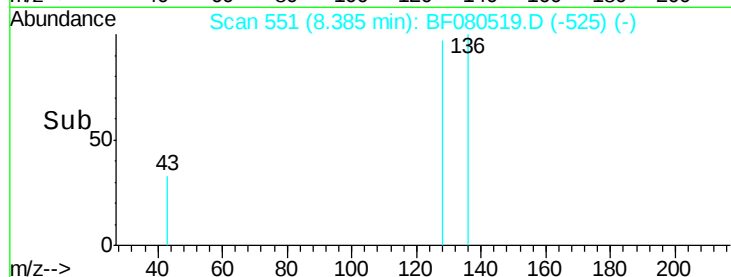
Tot Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.4	12.6#
127	0.0	9.9	14.9#



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

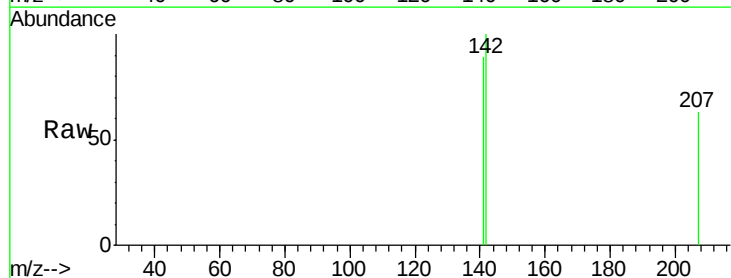


Time--> 8.34 8.36 8.38 8.40 8.42

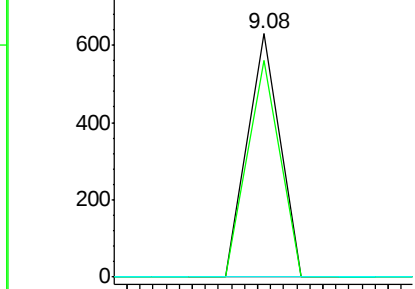


#37
2-Methylnaphthalene
Concen: 0.17 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.01 min
Lab File: BF080519.D
Acq: 16 Jul 2015 19:46

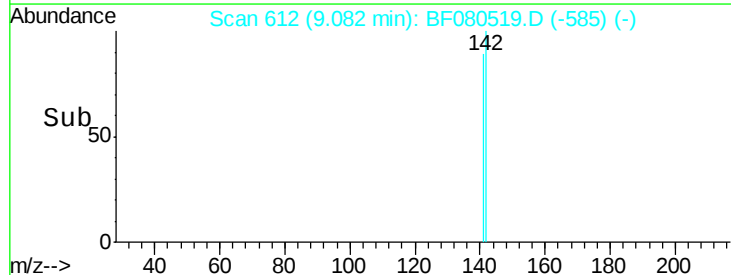
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	0.0	18.2	27.2#

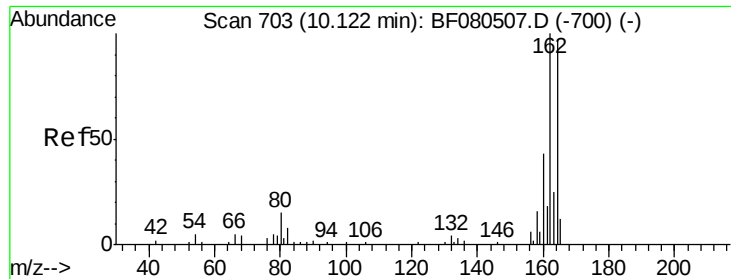


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time--> 9.04 9.06 9.08 9.10 9.12

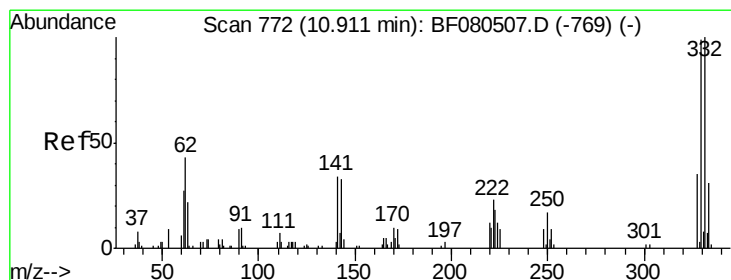
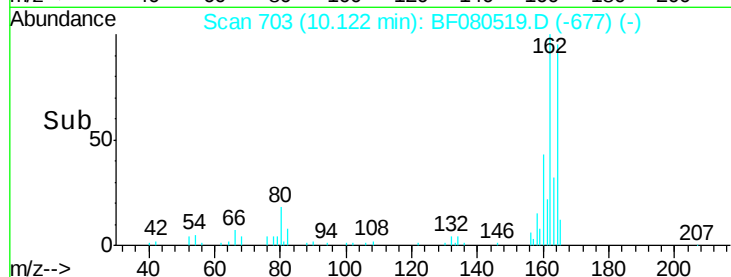
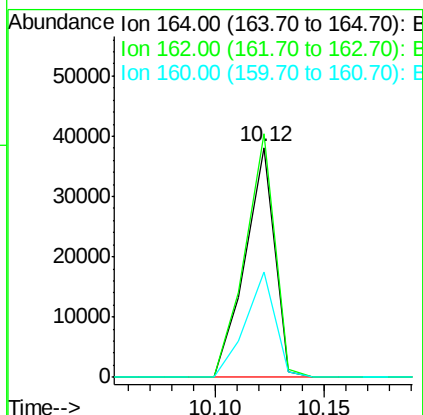
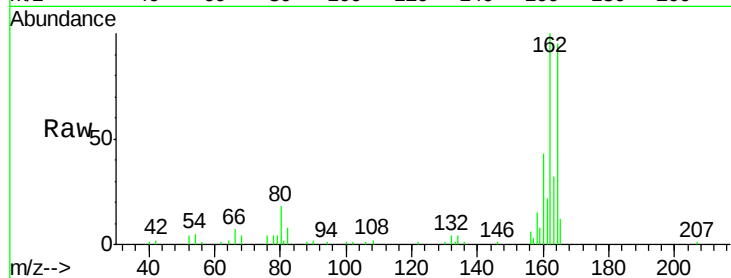




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080519.D
Acq: 16 Jul 2015 19:46

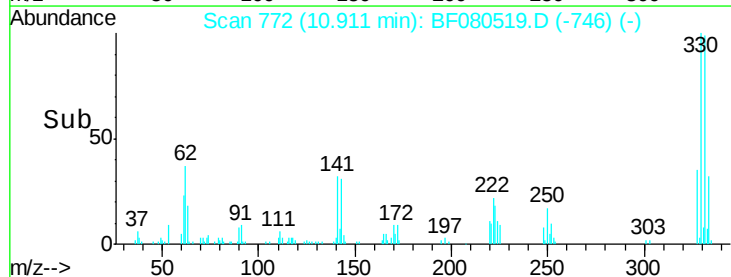
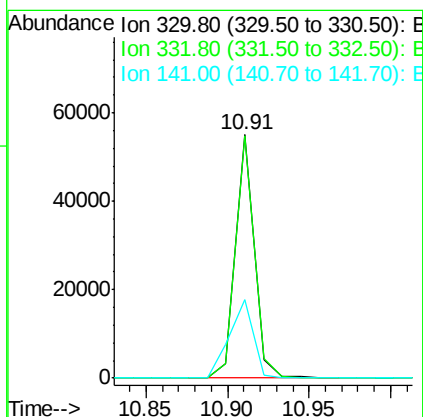
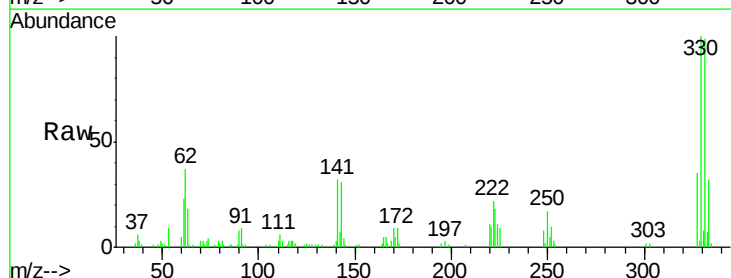
Instrument :
BNA_F
ClientSampleId :
DUSO-WC-001

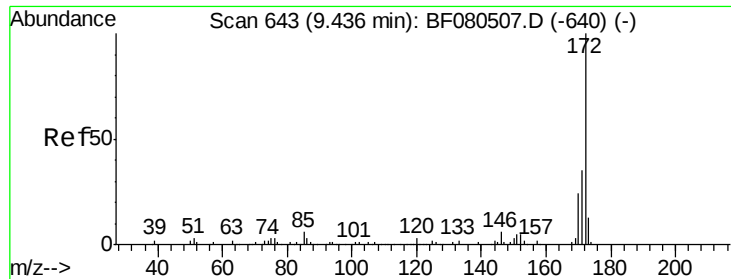
Tot Ion:164 Resp: 35895
Ion Ratio Lower Upper
164 100
162 105.8 75.2 112.8
160 45.8 31.5 47.3



#41
2,4,6-Tribromophenol
Concen: 155.35 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF080519.D
Acq: 16 Jul 2015 19:46

Tgt Ion:330 Resp: 43387
Ion Ratio Lower Upper
330 100
332 99.5 76.6 114.8
141 41.1 29.7 44.5





#44

2-Fluorobiphenyl

Concen: 102.34 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

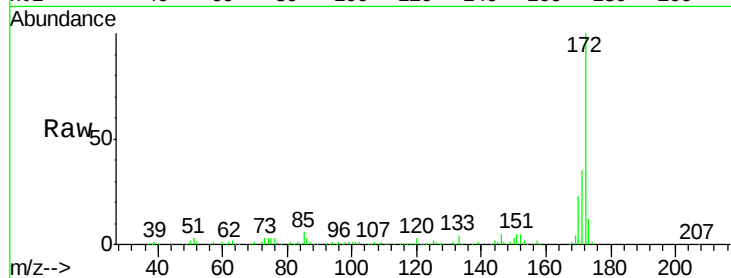
Tot Ion:172 Resp: 269946

Ion Ratio Lower Upper

172 100

171 35.3 26.1 39.1

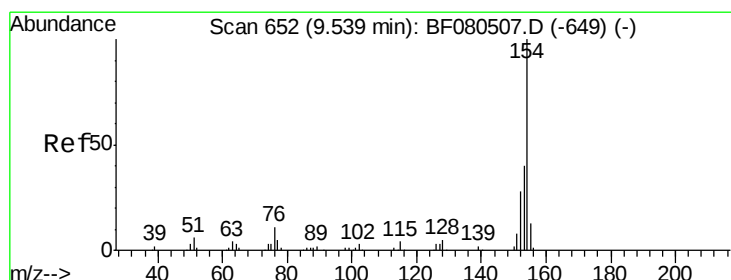
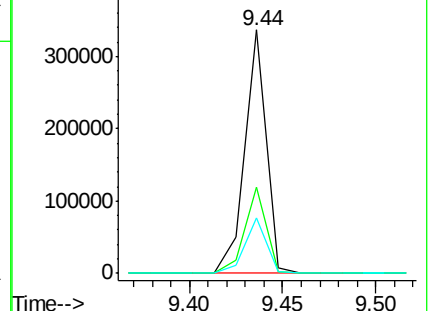
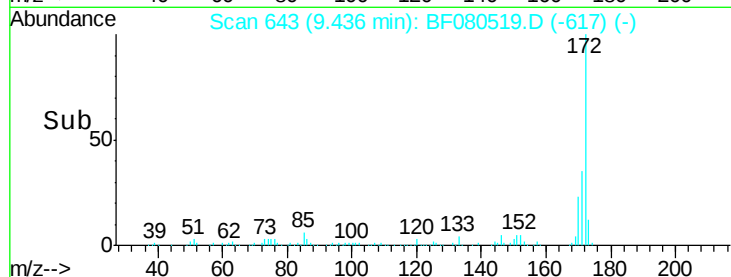
170 23.0 17.4 26.2



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: 0.15 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.10 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

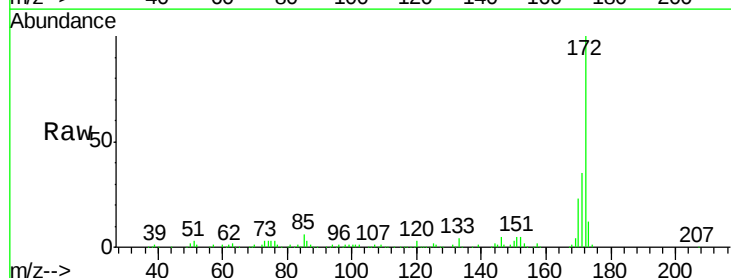
Tgt Ion:154 Resp: 433

Ion Ratio Lower Upper

154 100

153 993.2 17.1 57.1#

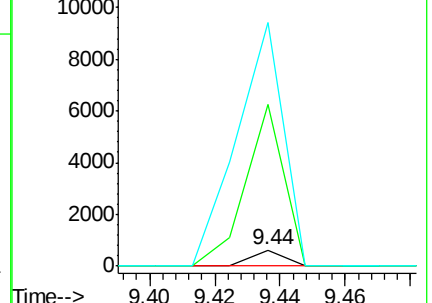
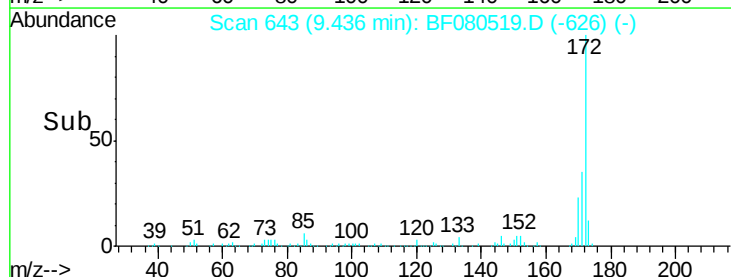
76 1490.0 0.0 31.6#

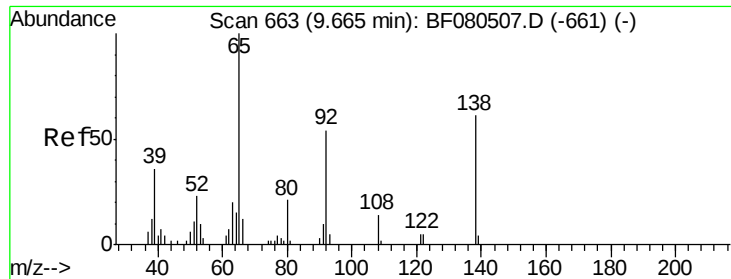


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#47

2-Nitroaniline

Concen: 0.53 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.23 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

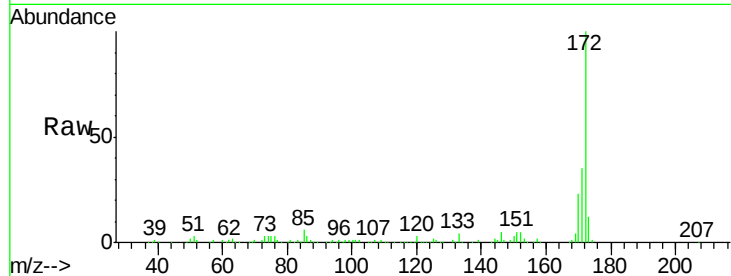
Tot Ion: 65 Resp: 300

Ion Ratio Lower Upper

65 100

92 192.5 55.4 83.0#

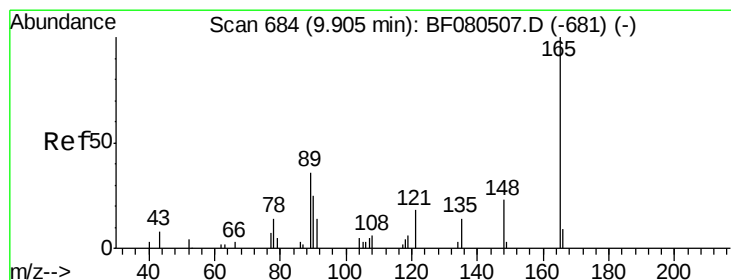
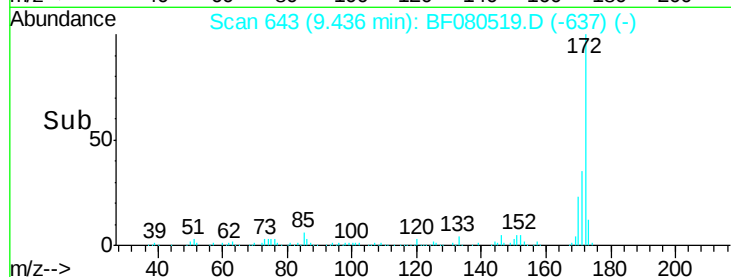
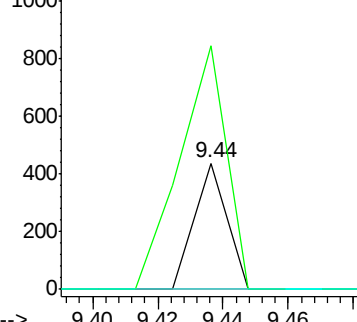
138 0.0 115.5 173.3#



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): BF0



#50

2,6-Dinitrotoluene

Concen: 9.59 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.22 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

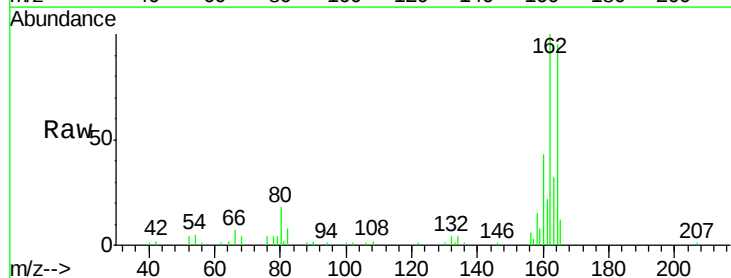
Tgt Ion:165 Resp: 4620

Ion Ratio Lower Upper

165 100

63 0.0 32.3 48.5#

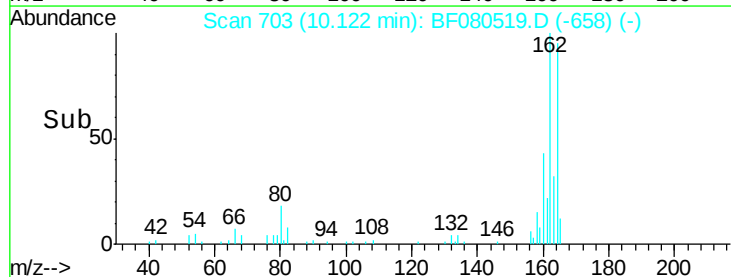
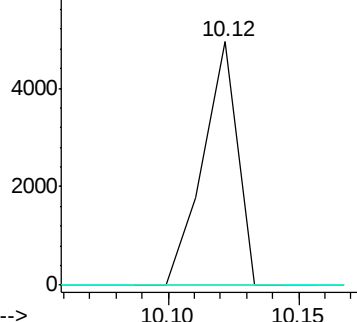
89 0.0 28.6 43.0#

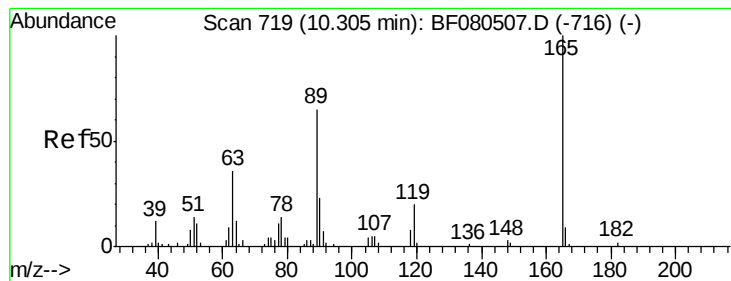


Abundance Ion 165.00 (164.70 to 165.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

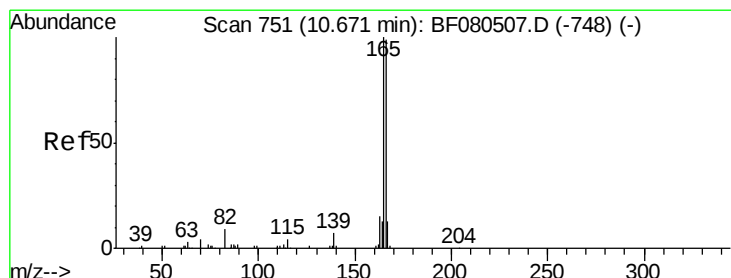
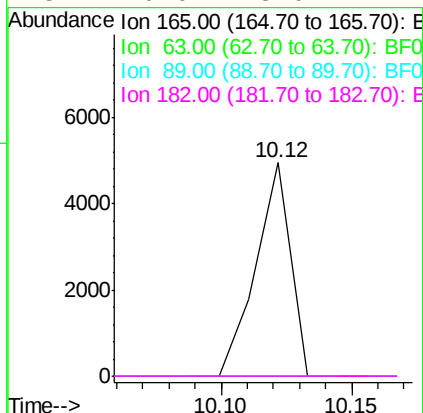
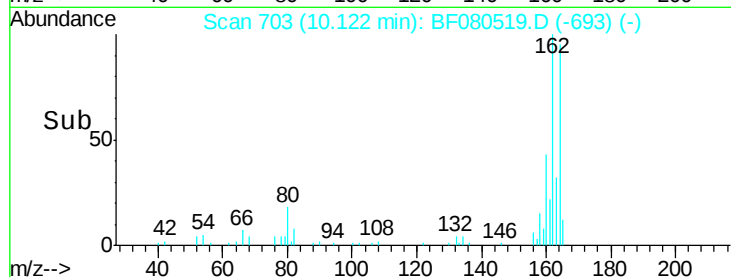
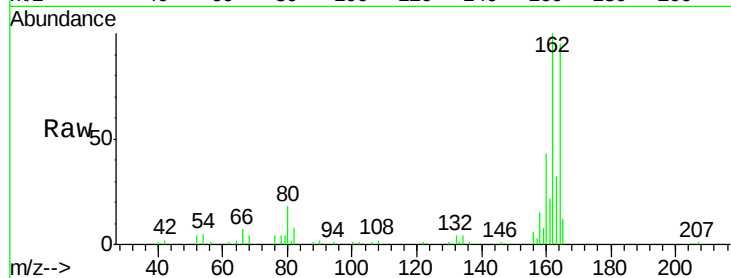




#56
2,4-Dinitrotoluene
Concen: 6.62 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.18 min
Lab File: BF080519.D
Acq: 16 Jul 2015 19:46

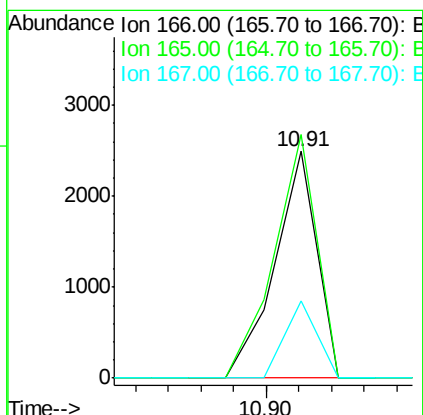
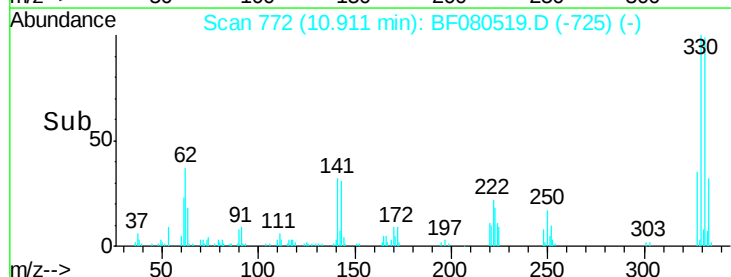
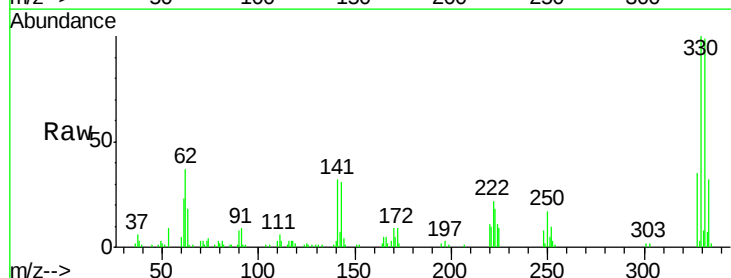
Instrument :
BNA_F
ClientSampleId :
DUSO-WC-001

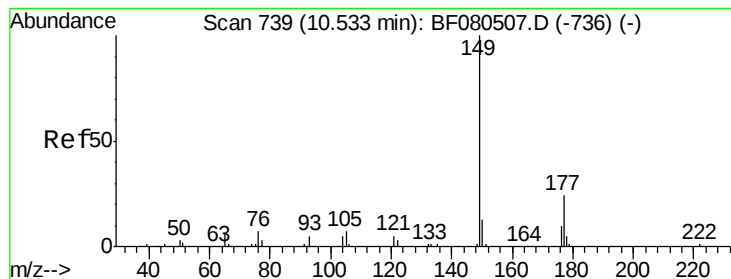
Tot Ion:165 Resp: 4620
Ion Ratio Lower Upper
165 100
63 0.0 29.8 44.6#
89 0.0 44.5 66.7#
182 0.0 3.0 4.4#



#57
Fluorene
Concen: 0.90 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.24 min
Lab File: BF080519.D
Acq: 16 Jul 2015 19:46

Tgt Ion:166 Resp: 2220
Ion Ratio Lower Upper
166 100
165 107.4 72.6 109.0
167 34.0 10.6 16.0#





#59

Diethylphthalate

Concen: 0.25 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

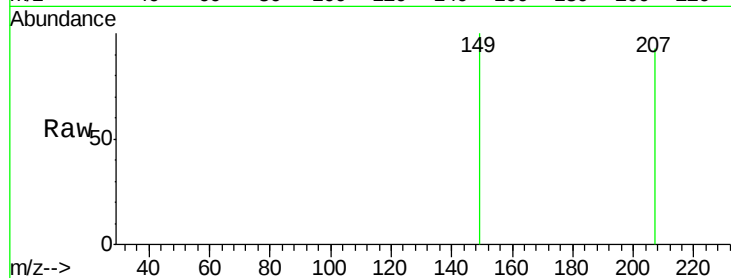
Tot Ion:149 Resp: 576

Ion Ratio Lower Upper

149 100

177 0.0 17.5 26.3#

150 0.0 9.4 14.2#

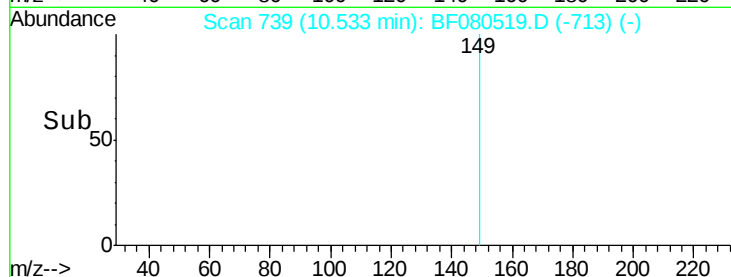


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

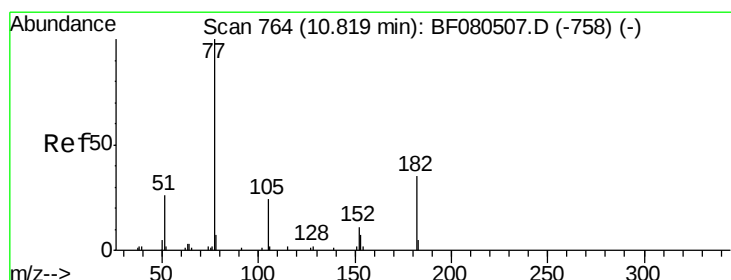
Ion 150.00 (149.70 to 150.70): E

10.53



Time-->

10.53



#62

Azobenzene

Concen: 0.10 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.09 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Tgt Ion: 77 Resp: 255

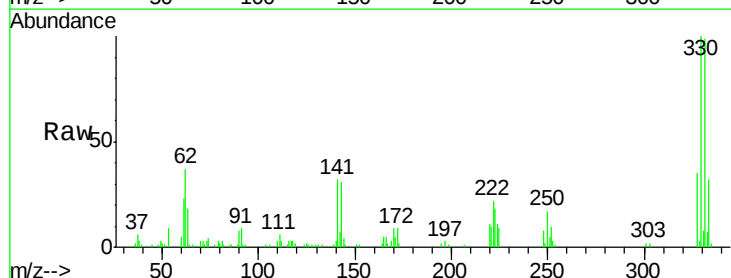
Ion Ratio Lower Upper

77 100

182 0.0 15.1 55.1#

105 0.0 3.4 43.4#

51 84.1 12.0 52.0#



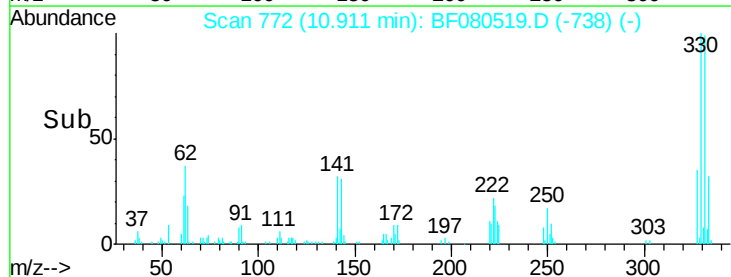
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

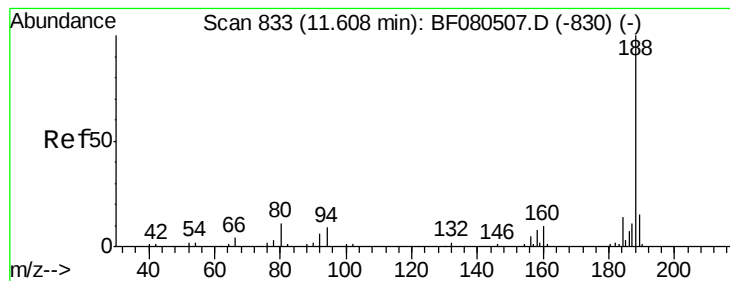
Ion 51.00 (50.70 to 51.70): BF0

10.91



Time-->

10.91



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

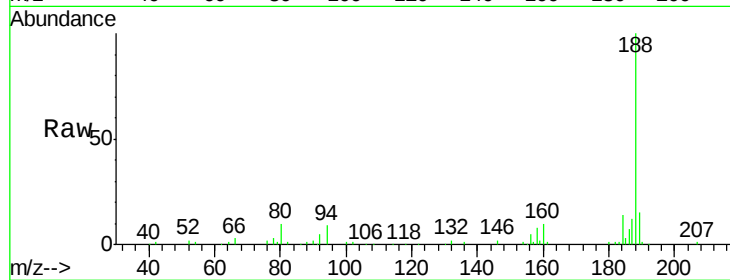
Tot Ion:188 Resp: 73851

Ion Ratio Lower Upper

188 100

94 9.3 11.1 16.7#

80 9.8 11.0 16.4#



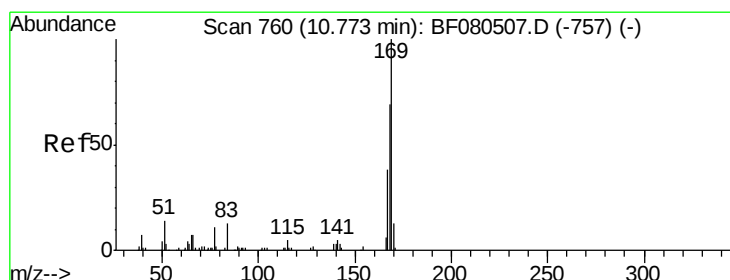
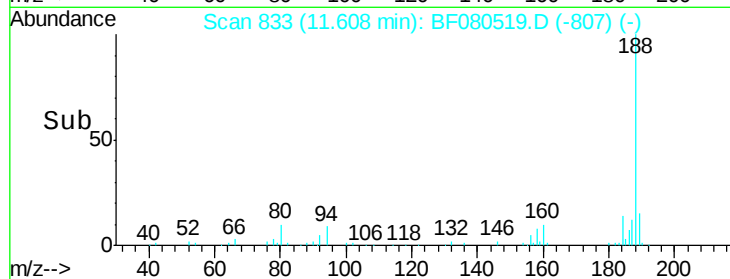
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.61

Time-->



#65

n-Nitrosodiphenylamine

Concen: 0.67 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.14 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

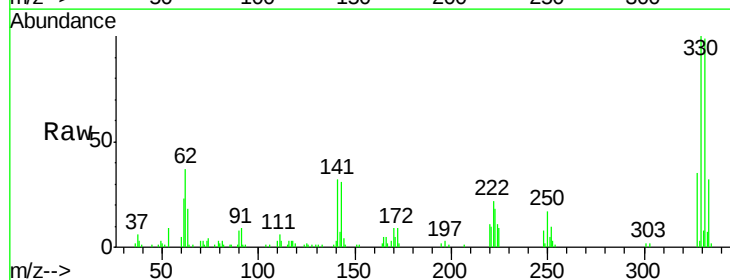
Tgt Ion:169 Resp: 1694

Ion Ratio Lower Upper

169 100

168 0.0 48.9 73.3#

167 46.8 26.2 39.4#



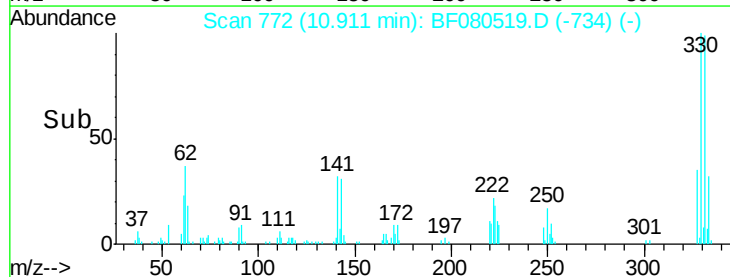
Abundance Ion 169.00 (168.70 to 169.70): E

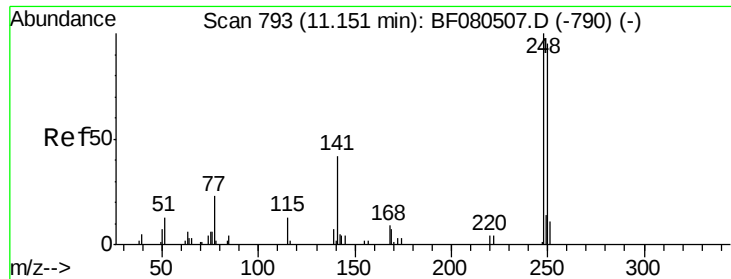
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.91

Time-->

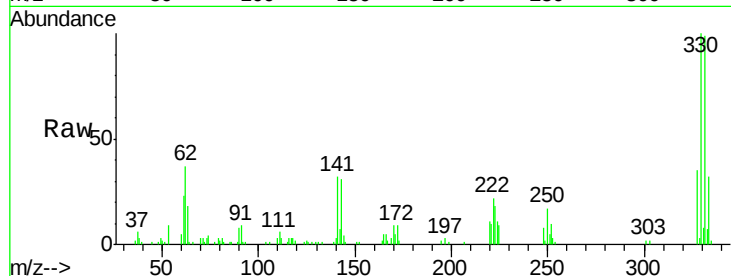




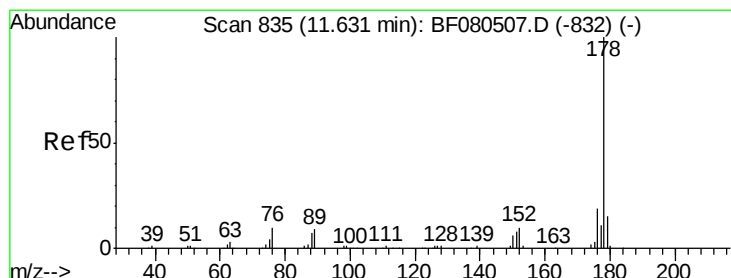
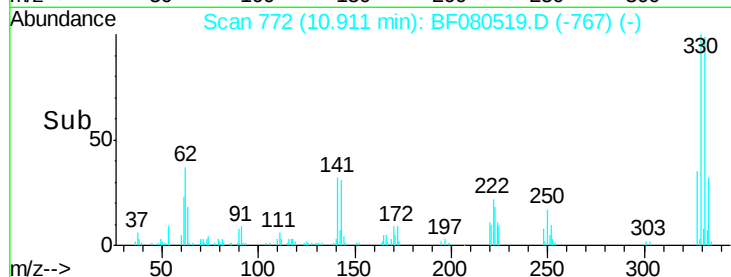
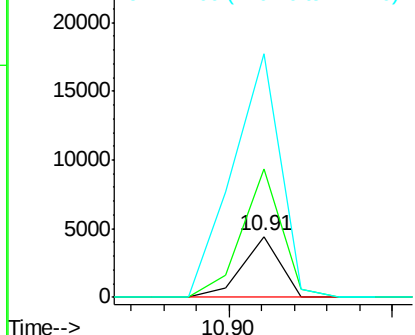
#66
 4-Bromophenyl-phenylether
 Concen: 4.83 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.24 min
 Lab File: BF080519.D
 Acq: 16 Jul 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 DUSO-WC-001

Tot Ion:248 Resp: 3473
 Ion Ratio Lower Upper
 248 100
 250 211.4 78.5 117.7#
 141 402.0 59.0 88.6#

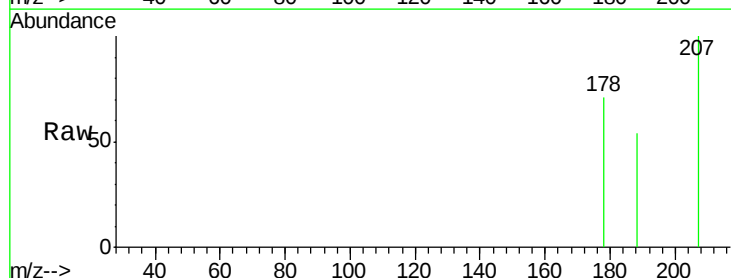


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

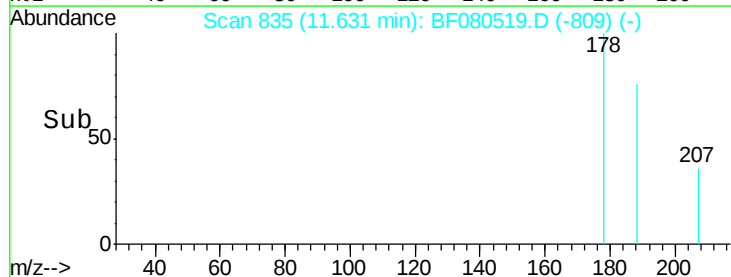
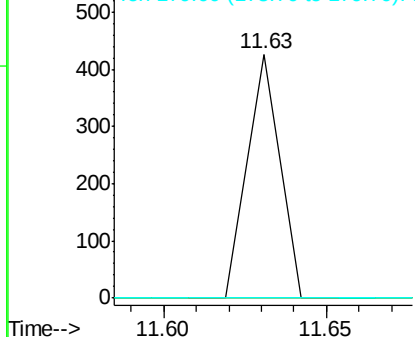


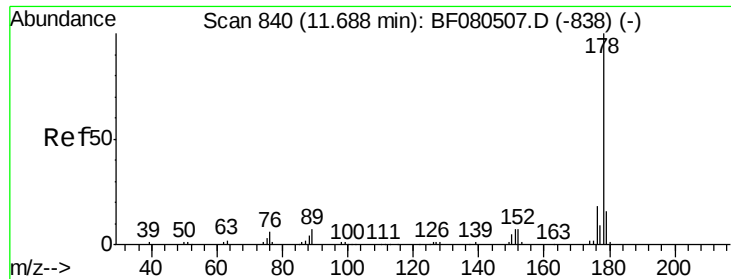
#70
 Phenanthrene
 Concen: 0.07 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF080519.D
 Acq: 16 Jul 2015 19:46

Tgt Ion:178 Resp: 292
 Ion Ratio Lower Upper
 178 100
 176 0.0 13.8 20.8#
 179 0.0 12.2 18.2#



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





#71

Anthracene

Concen: 0.07 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.06 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

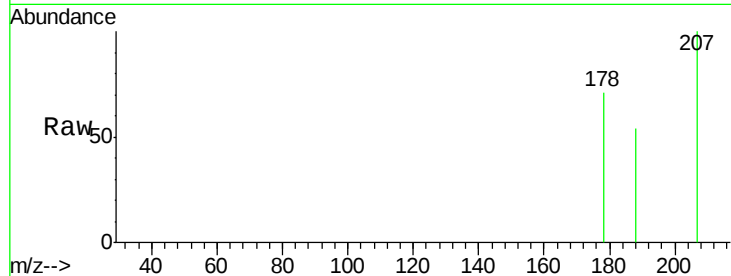
Tot Ion:178 Resp: 292

Ion Ratio Lower Upper

178 100

176 0.0 14.1 21.1#

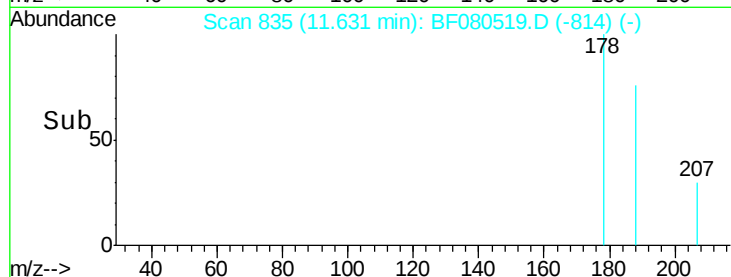
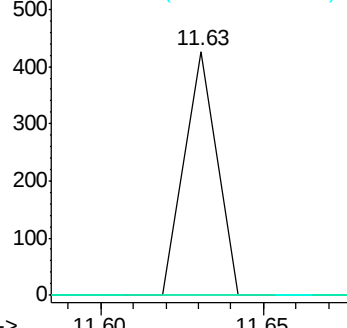
179 0.0 12.2 18.2#



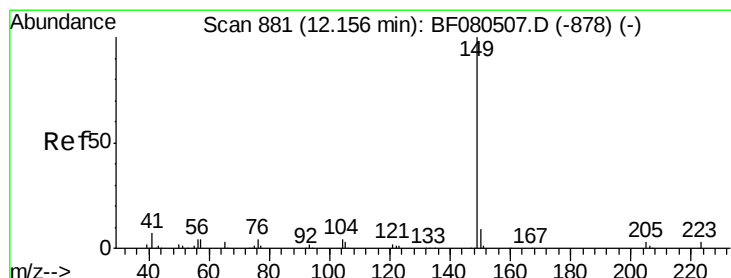
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 0.17 ng

RT: 12.16 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

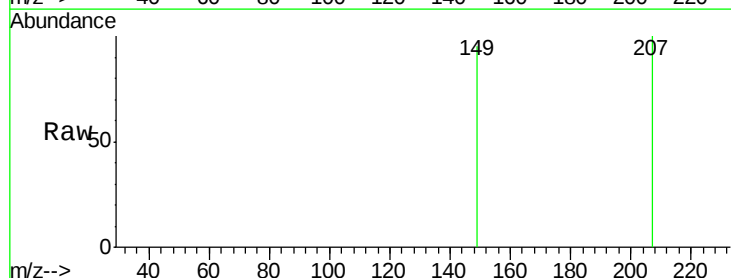
Tgt Ion:149 Resp: 672

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.2#

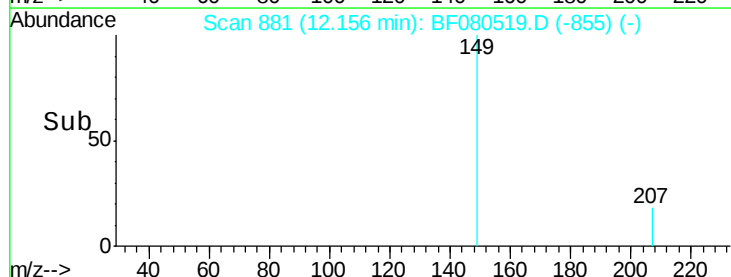
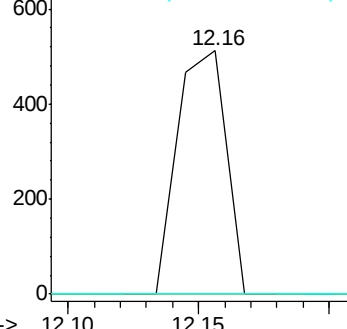
104 0.0 2.4 3.6#



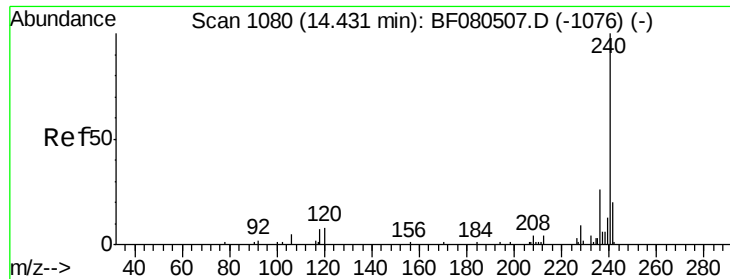
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.34 min Scan# 1072

Delta R.T. -0.09 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

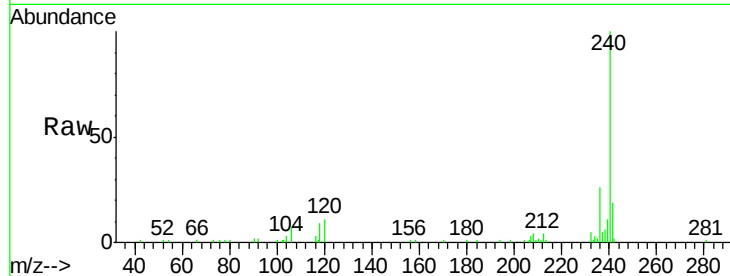
Tot Ion:240 Resp: 55583

Ion Ratio Lower Upper

240 100

120 10.7 16.2 24.2#

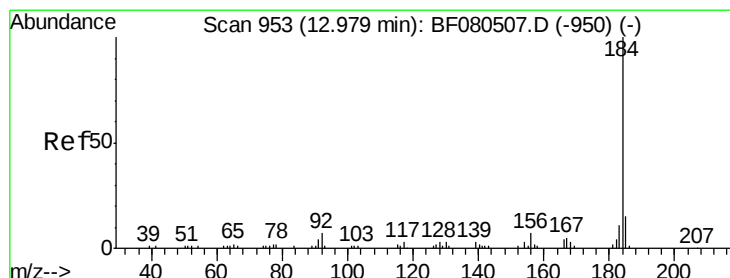
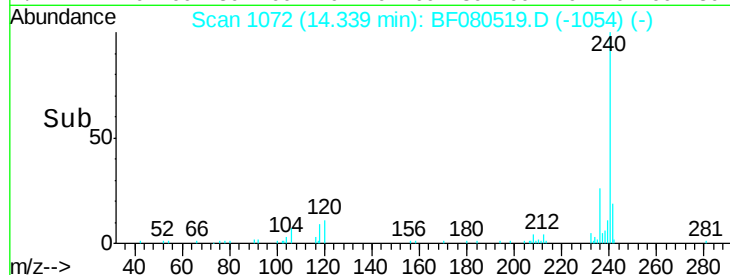
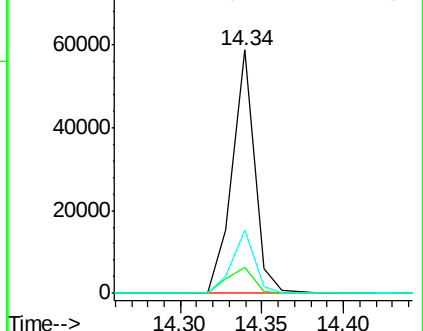
236 25.9 18.4 27.6



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



#76

Benzidine

Concen: 5.74 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.02 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

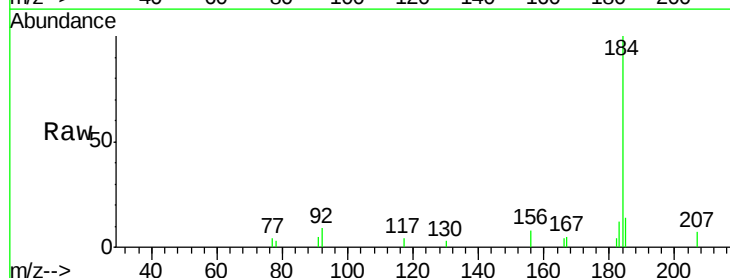
Tgt Ion:184 Resp: 10505

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.6

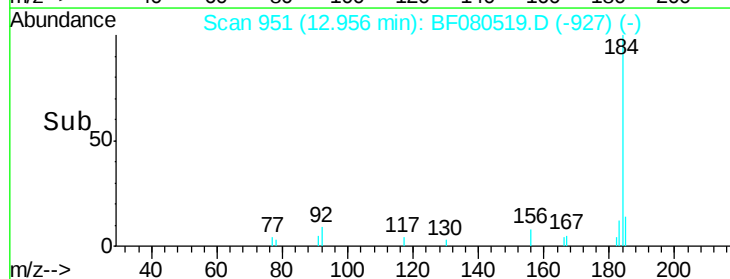
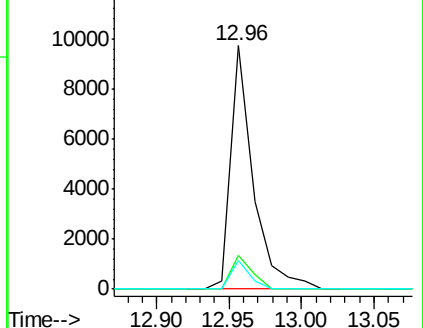
183 11.5 7.6 11.4#

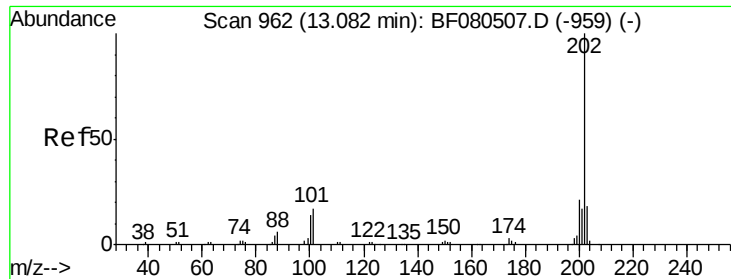


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.20 ng

RT: 13.20 min Scan# 972

Delta R.T. 0.11 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

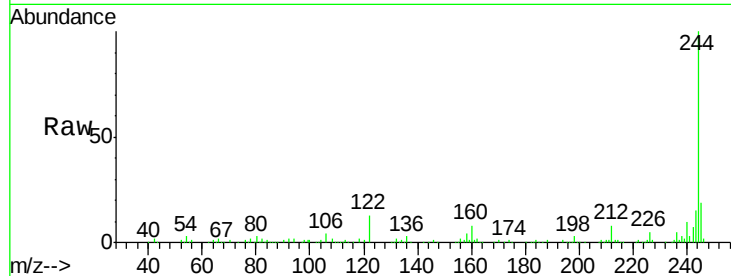
Tot Ion:202 Resp: 728

Ion Ratio Lower Upper

202 100

200 54.8 15.0 22.4#

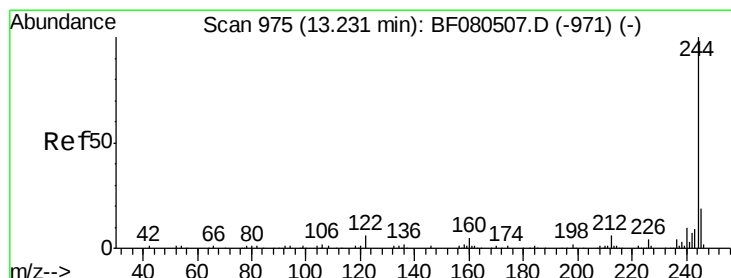
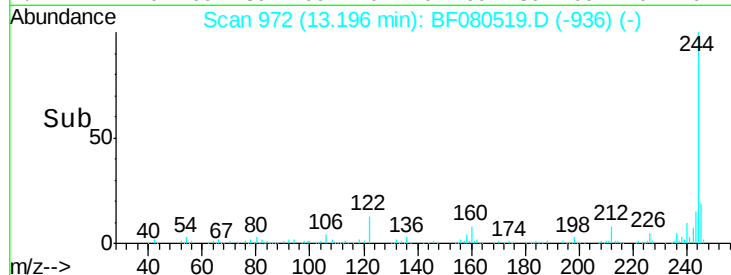
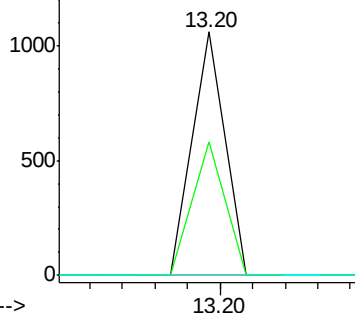
203 0.0 14.1 21.1#



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: 95.83 ng

RT: 13.20 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

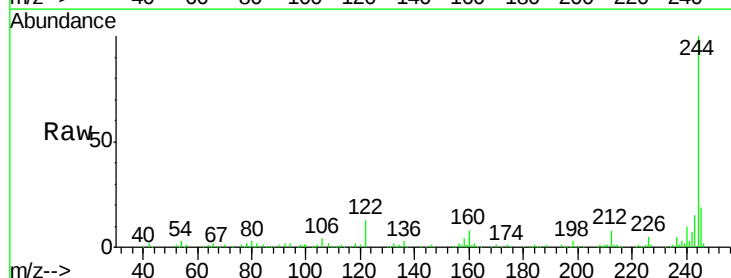
Tgt Ion:244 Resp: 256888

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

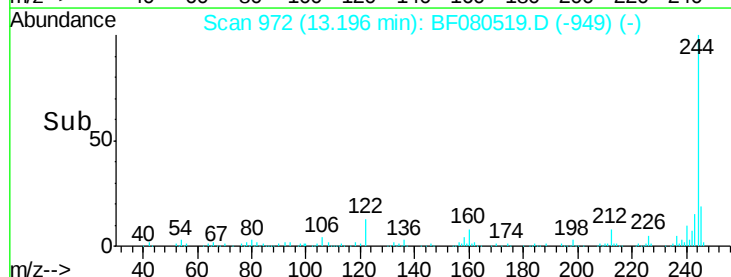
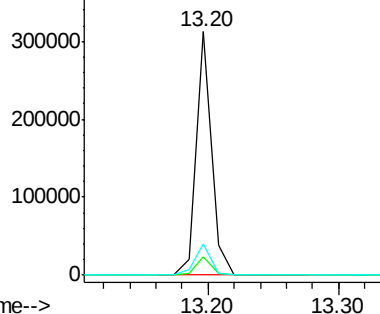
122 12.7 17.4 26.2#

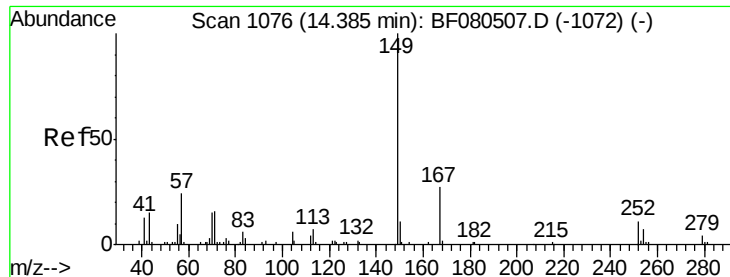


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 14.28 min Scan# 1067

Delta R.T. -0.10 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

Instrument :

BNA_F

ClientSampleId :

DUSO-WC-001

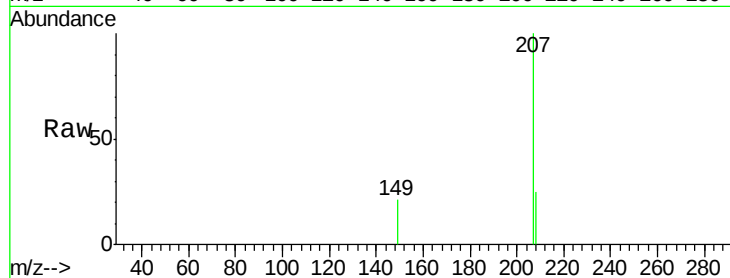
Tot Ion:149 Resp: 214

Ion Ratio Lower Upper

149 100

167 0.0 24.2 36.2#

279 0.0 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

14.28

300

200

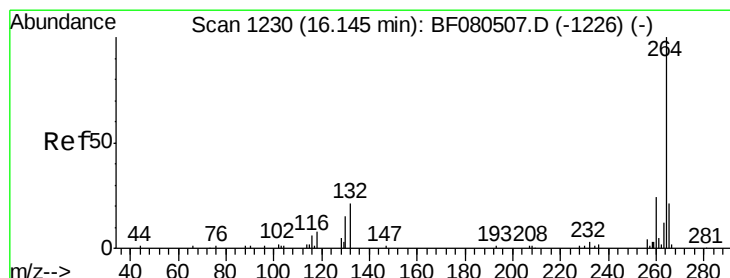
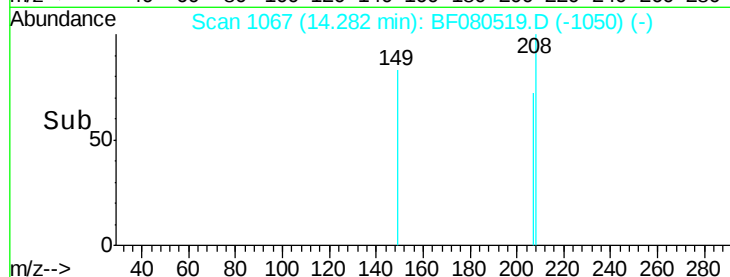
100

0

14.25

14.30

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.97 min Scan# 1215

Delta R.T. -0.17 min

Lab File: BF080519.D

Acq: 16 Jul 2015 19:46

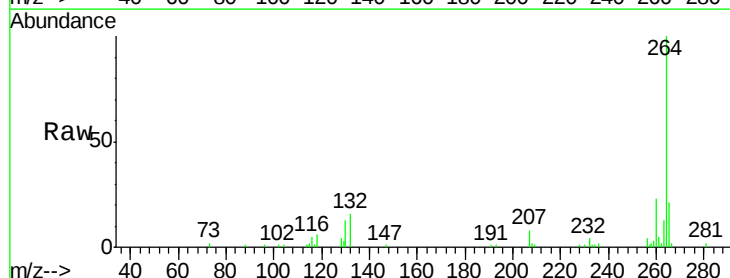
Tgt Ion:264 Resp: 52573

Ion Ratio Lower Upper

264 100

260 22.8 16.7 25.1

265 20.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

15.97

50000

40000

30000

20000

10000

0

15.90

16.00

Time-->

