

Data Path : Z:\HPCHEM1\BNA F\Data\BF071615\
 Data File : BF080525.D
 Acq On : 16 Jul 2015 22:41
 Operator : TP/UM
 Sample : G2937-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EQUALIZATION-TANK-SLUDGE

Quant Time: Jul 17 07:19:50 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	28514	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	121913	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	57861	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	110469	20.00	ng	0.00
75) Chrysene-d12	14.37	240	88385	20.00	ng	-0.06
86) Perylene-d12	16.04	264	79529	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	123756	73.99	ng	0.01
7) Phenol-d6	6.72	99	164035	72.22	ng	0.00
23) Nitrobenzene-d5	7.64	82	107682	51.85	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	37833	84.04	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	234548	55.16	ng	0.00
78) Terphenyl-d14	13.21	244	229454	53.83	ng	-0.02

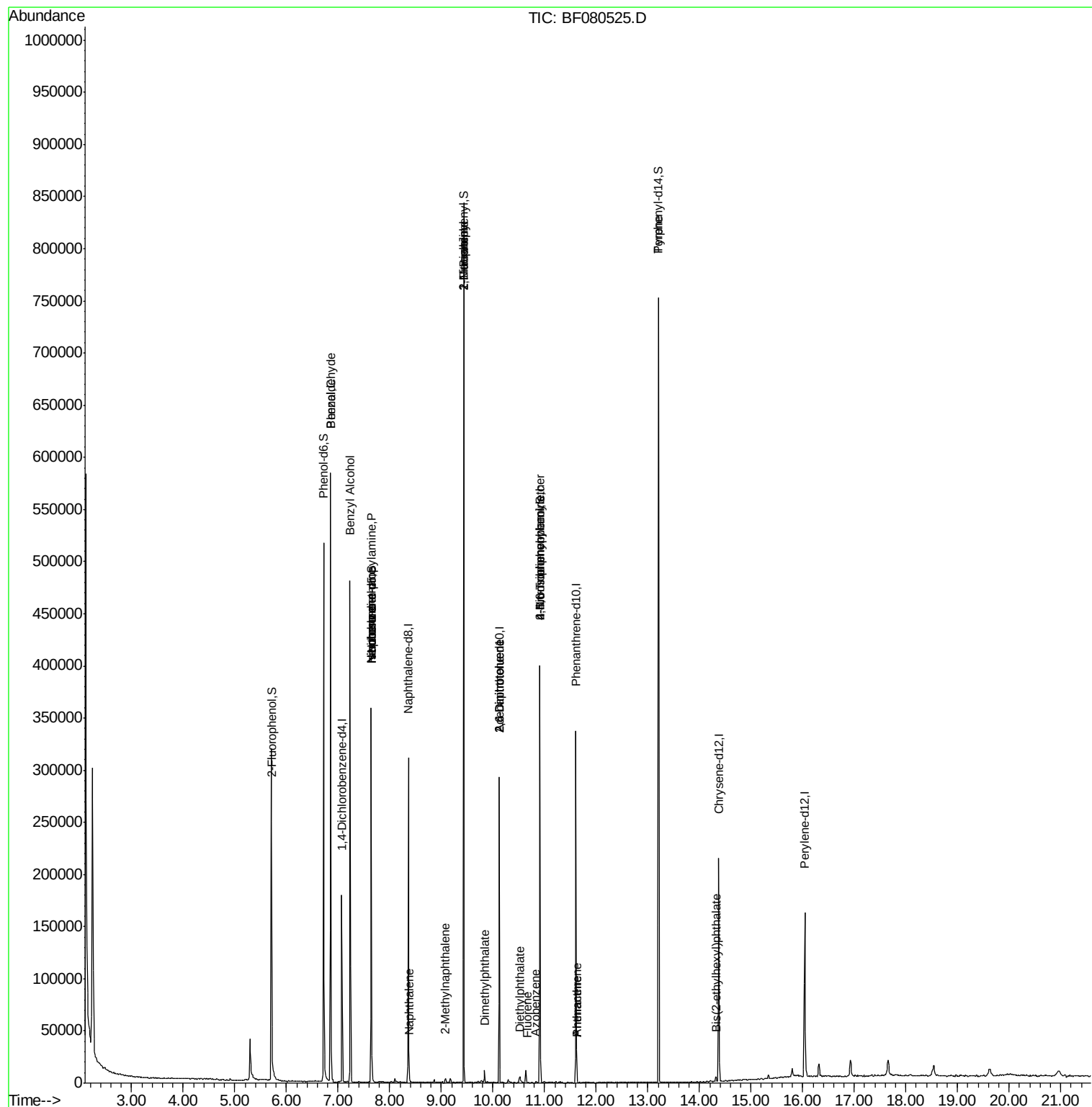
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	3344	2.17	ng	# 61
10) Phenol	6.85	94	236	0.10	ng	# 1
15) Benzyl Alcohol	7.23	79	2023	1.28	ng	# 33
18) Hexachloroethane	7.64	117	333	0.46	ng	# 5
19) n-Nitroso-di-n-propylamine	7.64	70	13310	9.65	ng	# 60
24) Nitrobenzene	7.64	77	248	0.12	ng	# 20
25) Isophorone	7.64	82	107679	29.35	ng	# 58
31) Naphthalene	8.38	128	1168	0.20	ng	# 70
37) 2-Methylnaphthalene	9.08	142	1742	0.49	ng	# 85
45) 1,1'-Biphenyl	9.44	154	420	0.09	ng	# 1
47) 2-Nitroaniline	9.44	65	294	0.32	ng	# 1
49) Dimethylphthalate	9.84	163	6605	1.66	ng	# 94
50) 2,6-Dinitrotoluene	10.12	165	6794	8.75	ng	# 37
56) 2,4-Dinitrotoluene	10.12	165	6794	6.04	ng	# 31
57) Fluorene	10.67	166	273	0.07	ng	# 12
59) Diethylphthalate	10.52	149	726	0.19	ng	# 59
62) Azobenzene	10.83	77	374	0.10	ng	# 6
65) n-Nitrosodiphenylamine	10.91	169	1504	0.40	ng	# 43
66) 4-Bromophenyl-phenvlether	10.91	248	3099	2.88	ng	# 1
70) Phenanthrene	11.63	178	382	0.06	ng	# 62
71) Anthracene	11.63	178	382	0.06	ng	# 62
77) Pyrene	13.21	202	663	0.12	ng	# 46
83) Bis(2-ethylhexyl)phthalate	14.32	149	1939	0.64	ng	# 84

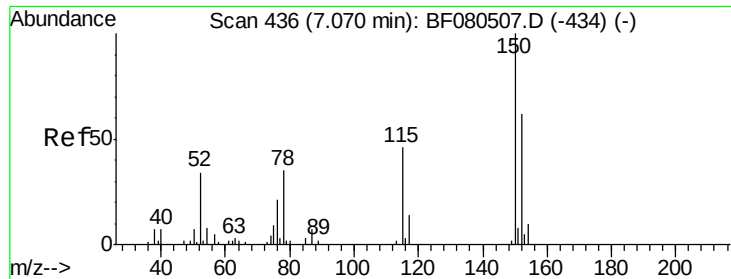
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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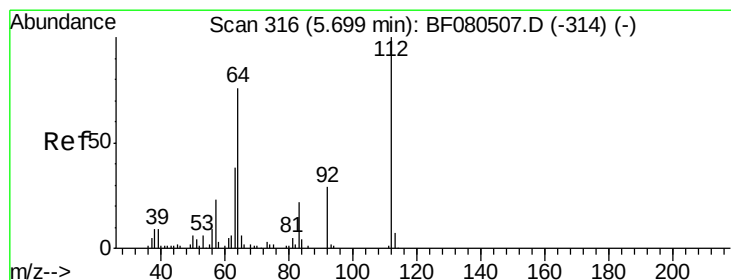
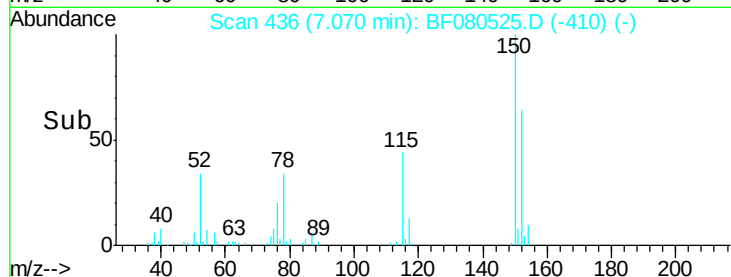
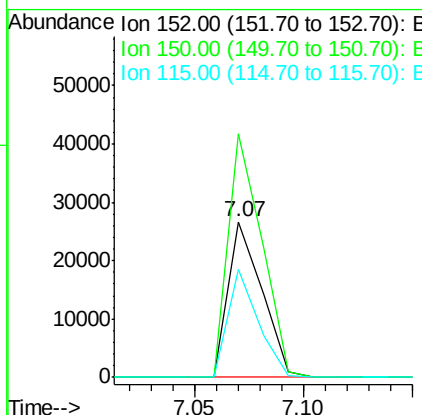
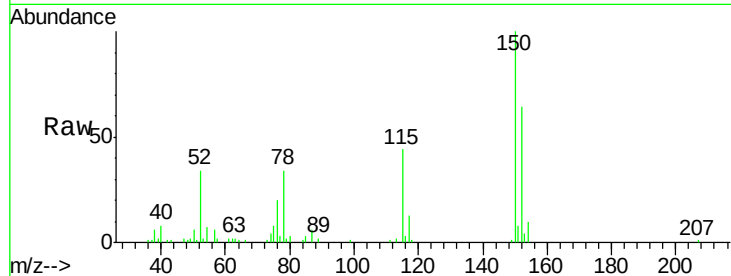


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
EQUALIZATION-TANK-SLUDGE

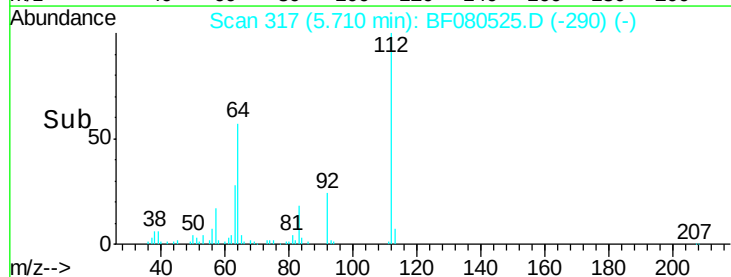
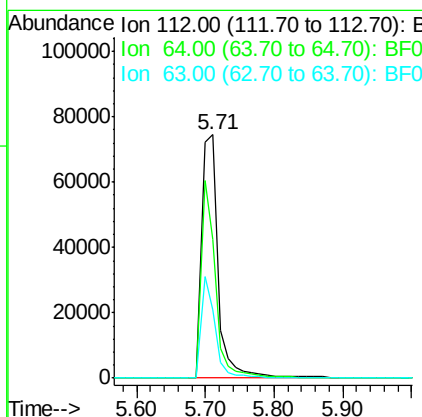
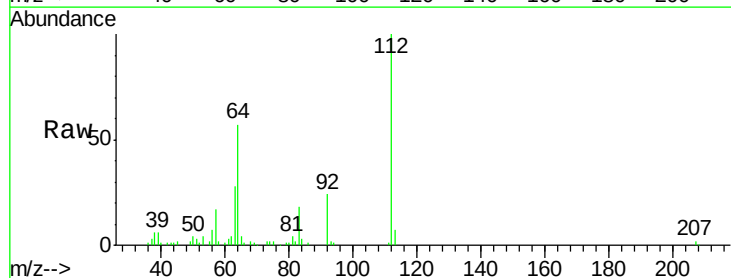
Tot Ion:152 Resp: 28514
Ion Ratio Lower Upper
152 100
150 156.5 124.7 187.1
115 69.5 39.0 58.4#

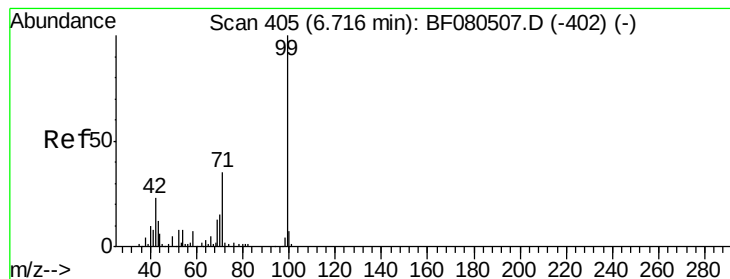


#5

2-Fluorophenol
Concen: 73.99 ng
RT: 5.71 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

Tgt Ion:112 Resp: 123756
Ion Ratio Lower Upper
112 100
64 56.8 39.7 59.5
63 28.1 17.4 26.0#





#7

Phenol-d6

Concen: 72.22 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

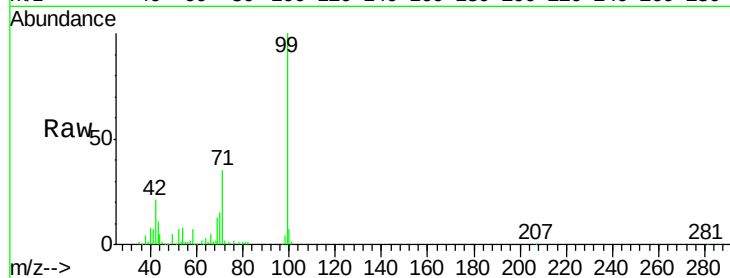
Tot Ion: 99 Resp: 164035

Ion Ratio Lower Upper

99 100

42 21.4 13.7 20.5#

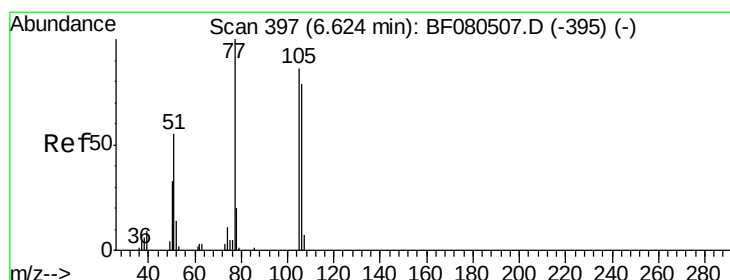
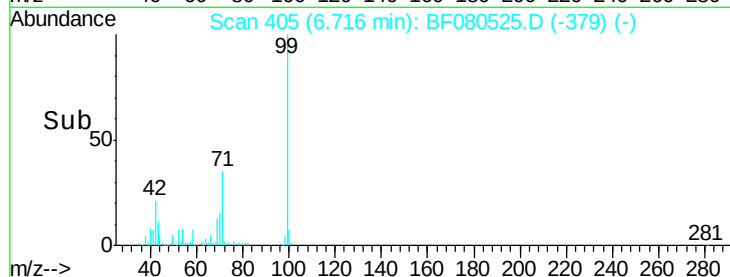
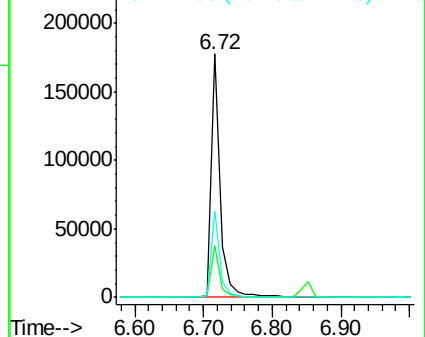
71 35.3 14.2 21.2#



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: 2.17 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.23 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

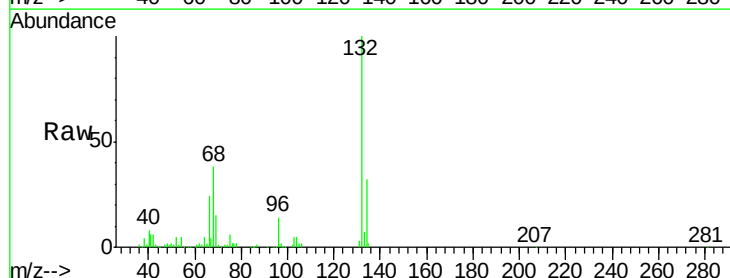
Tgt Ion: 77 Resp: 3344

Ion Ratio Lower Upper

77 100

105 79.0 91.6 131.6#

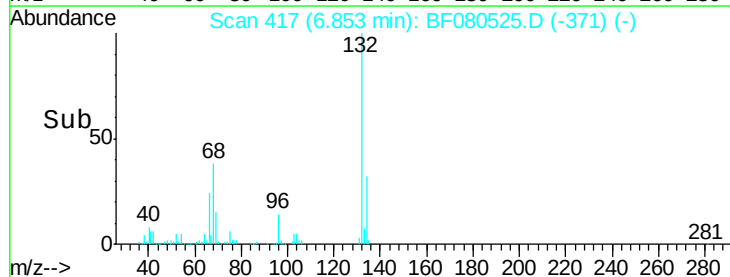
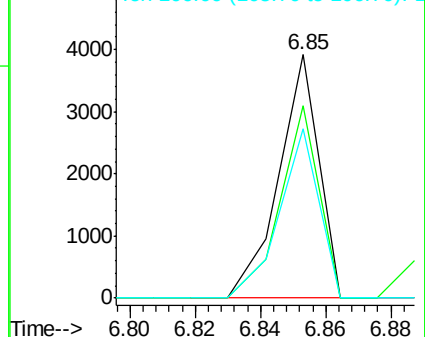
106 69.3 102.6 142.6#

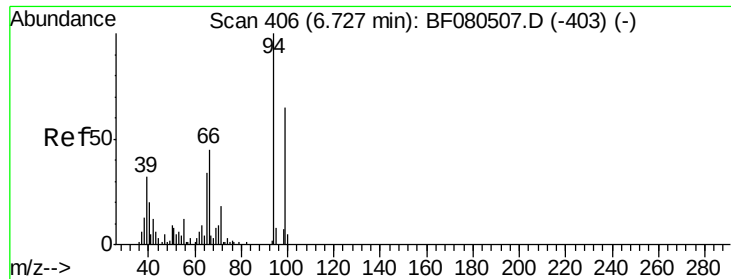


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.10 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.13 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

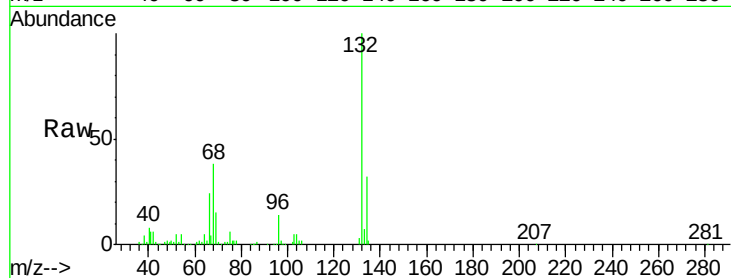
Tot Ion: 94 Resp: 236

Ion Ratio Lower Upper

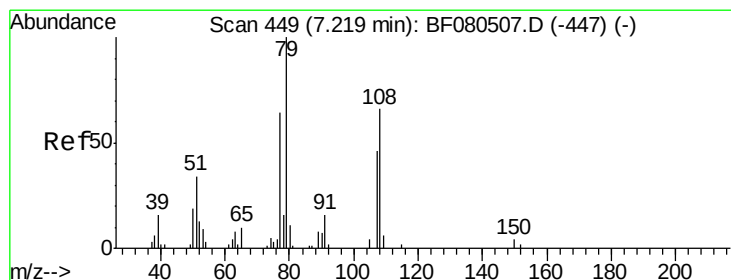
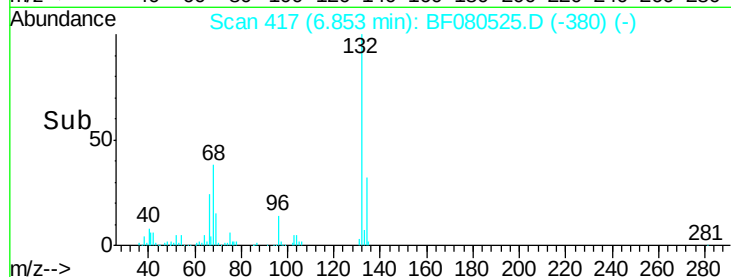
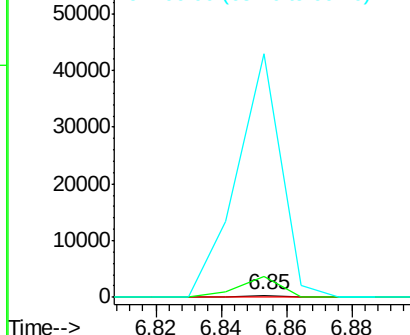
94 100

65 1062.8 0.7 40.7#

66 12488.4 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: 1.28 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

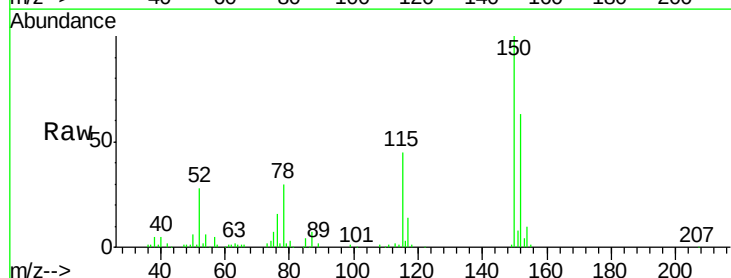
Tgt Ion: 79 Resp: 2023

Ion Ratio Lower Upper

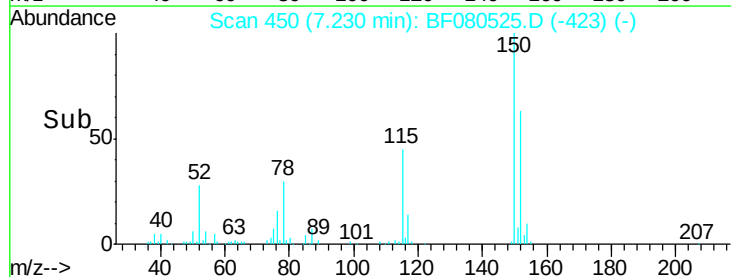
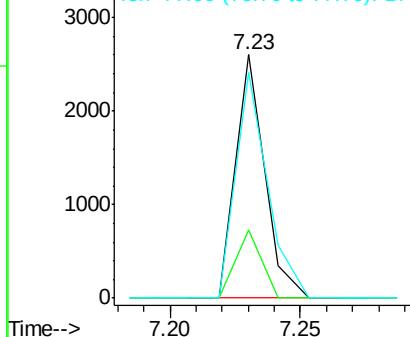
79 100

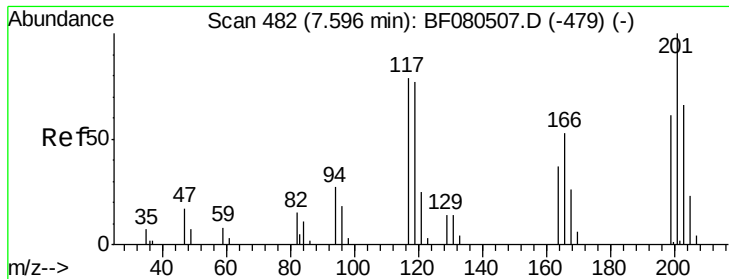
108 28.2 88.6 132.8#

77 92.7 47.0 70.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0

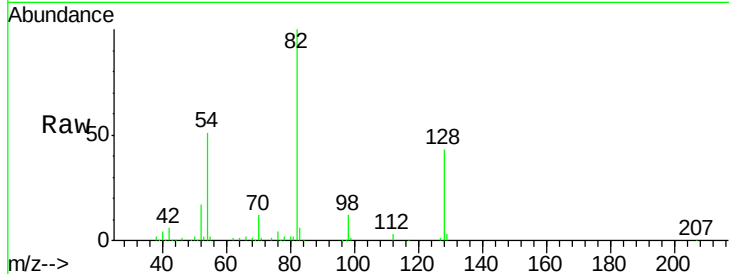




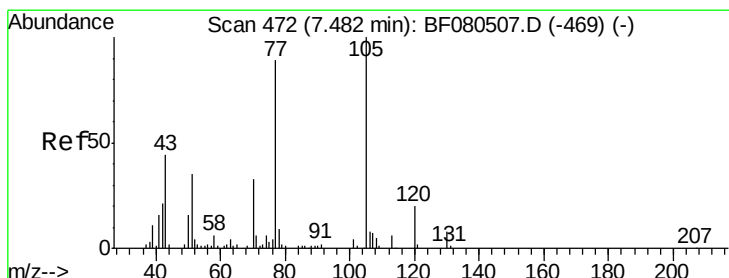
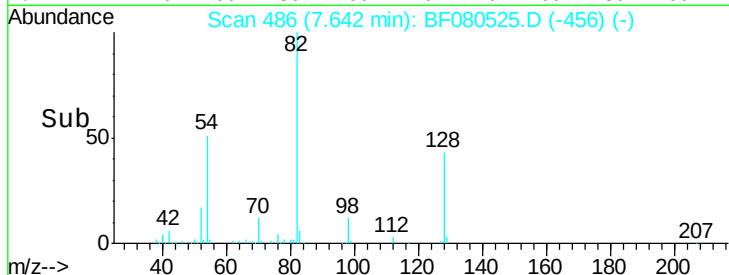
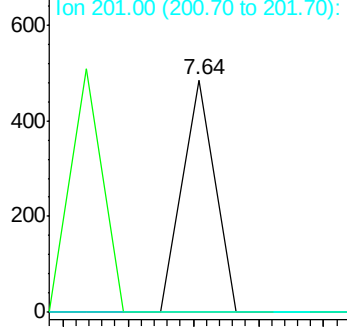
#18
Hexachloroethane
Concen: 0.46 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.05 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

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Tot Ion: 117 Resp: 333
Ion Ratio Lower Upper
117 100
119 0.0 83.8 125.6#
201 0.0 55.1 82.7#

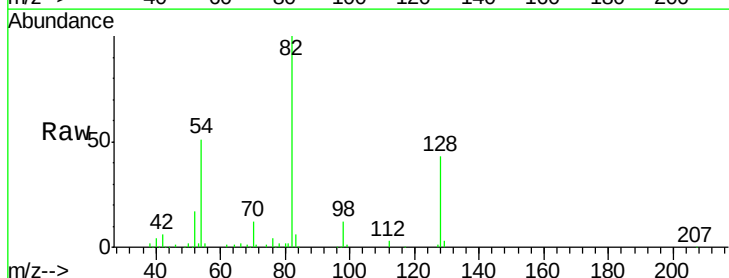


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

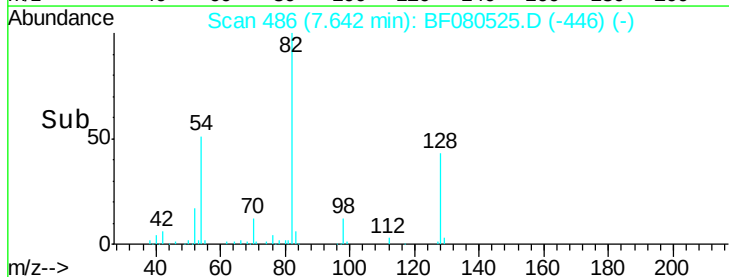
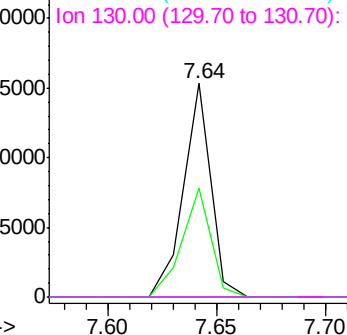


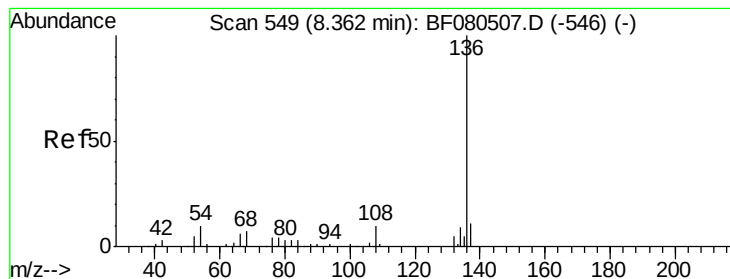
#19
n-Nitroso-di-n-propylamine
Concen: 9.65 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.16 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

Tgt Ion: 70 Resp: 13310
Ion Ratio Lower Upper
70 100
42 51.0 63.8 95.6#
101 0.0 9.2 13.8#
130 0.0 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): E
Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.36 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

Tot Ion:136 Resp: 121913

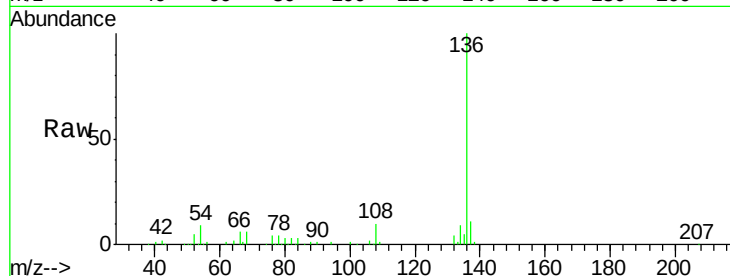
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 9.3 8.2 12.2

68 6.1 5.8 8.6

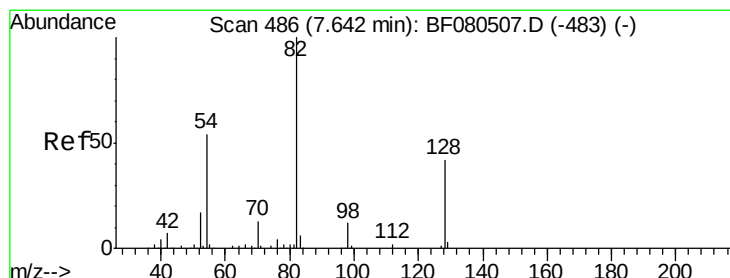
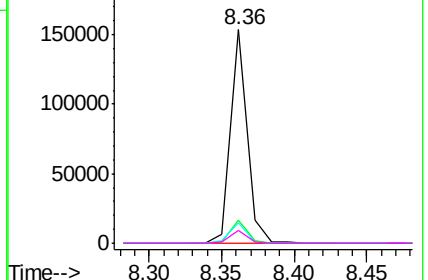
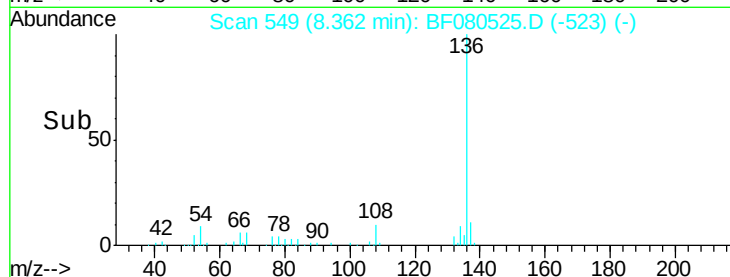


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.85 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

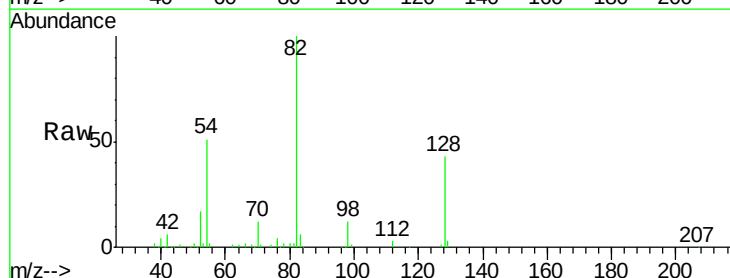
Tgt Ion: 82 Resp: 107682

Ion Ratio Lower Upper

82 100

128 42.6 51.0 76.6#

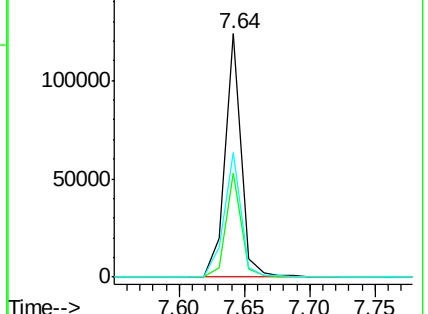
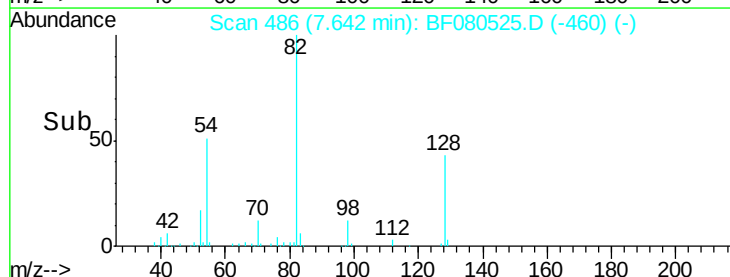
54 51.2 47.5 71.3

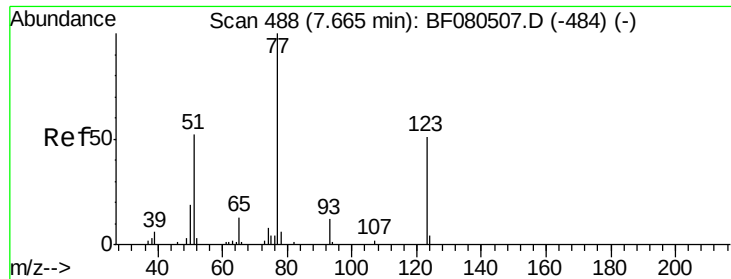


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

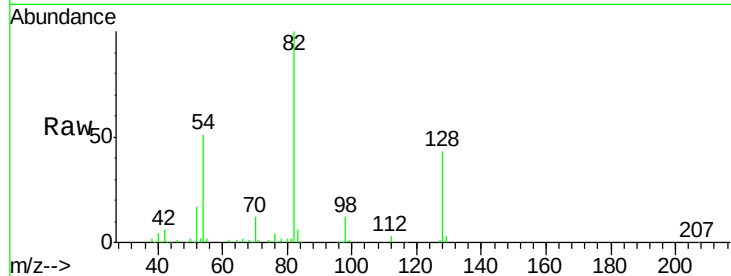




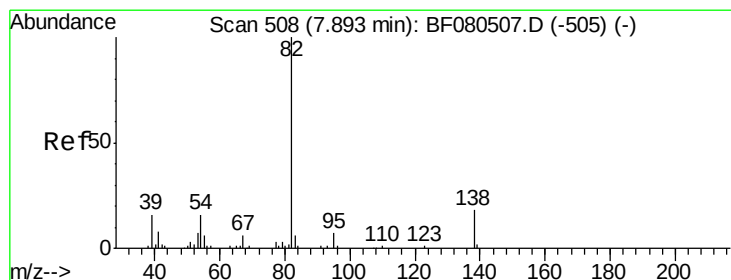
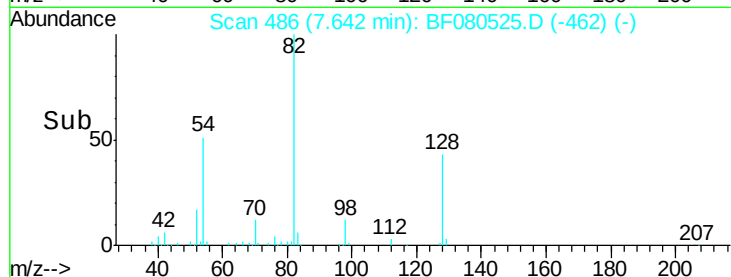
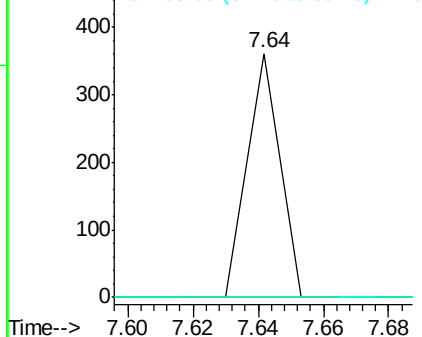
#24
 Nitrobenzene
 Concen: 0.12 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.02 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

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

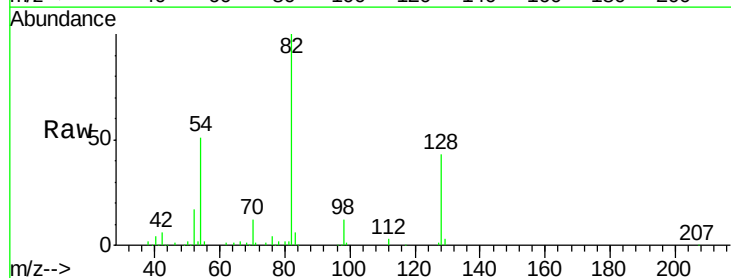


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

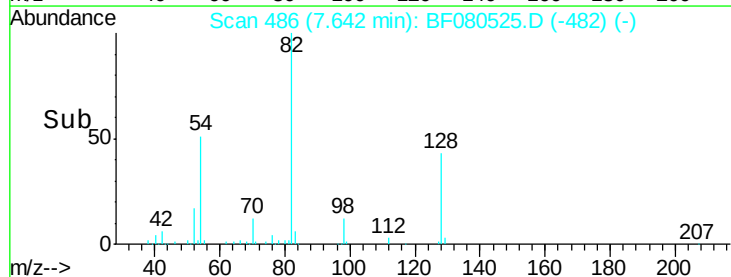
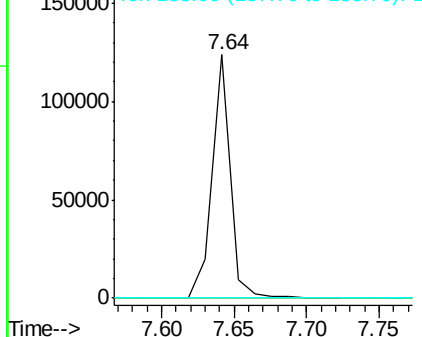


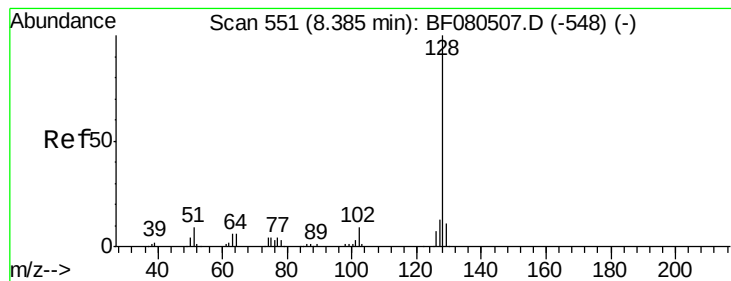
#25
 Isophorone
 Concen: 29.35 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.25 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

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



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 0.20 ng

RT: 8.38 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

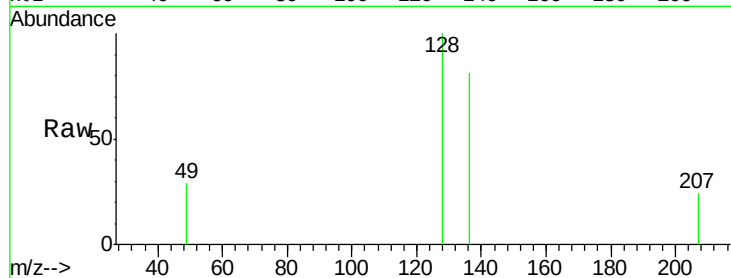
Tot Ion:128 Resp: 1168

Ion Ratio Lower Upper

128 100

129 0.0 8.4 12.6#

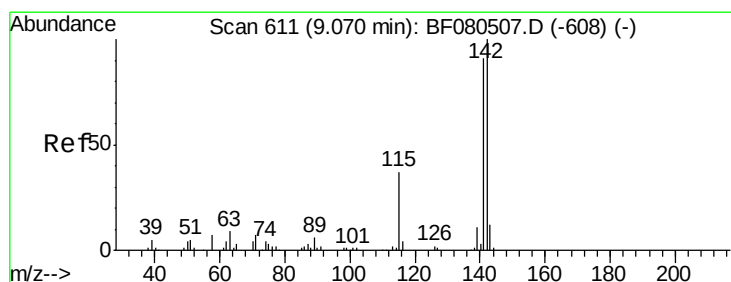
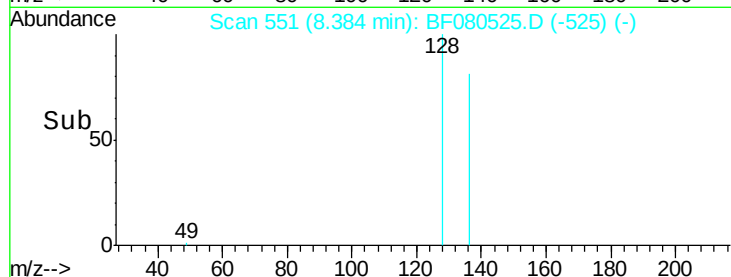
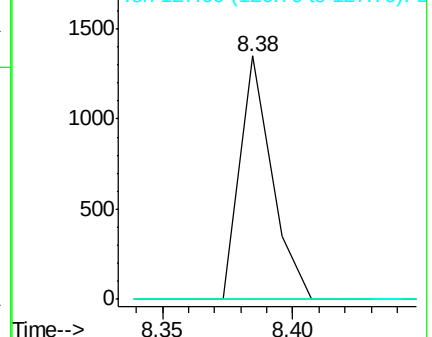
127 0.0 9.9 14.9#



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



#37

2-Methylnaphthalene

Concen: 0.49 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.01 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

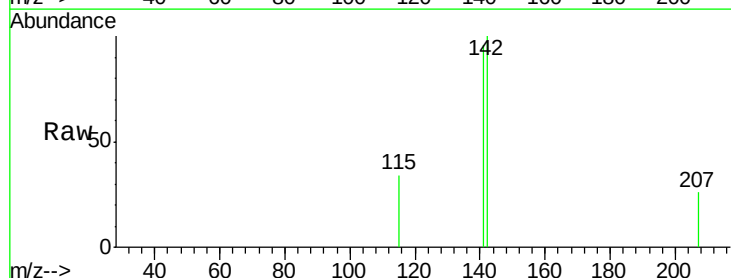
Tgt Ion:142 Resp: 1742

Ion Ratio Lower Upper

142 100

141 96.4 67.5 101.3

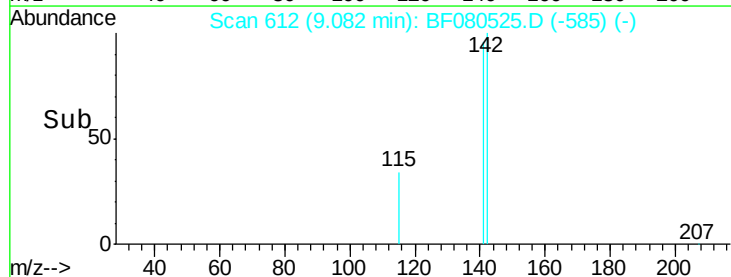
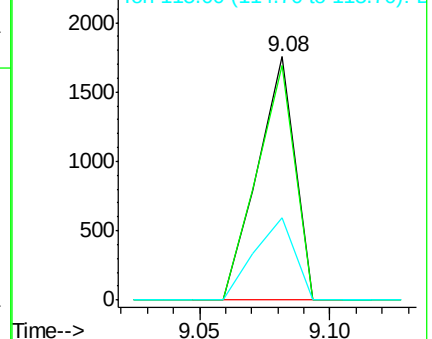
115 33.7 18.2 27.2#

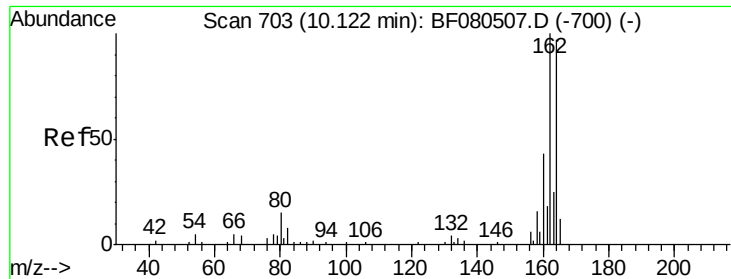


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

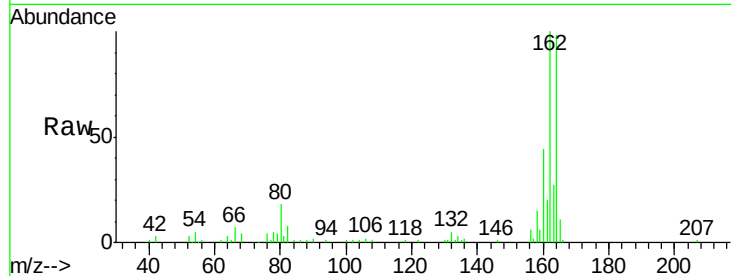
Tot Ion:164 Resp: 57861

Ion Ratio Lower Upper

164 100

162 101.9 75.2 112.8

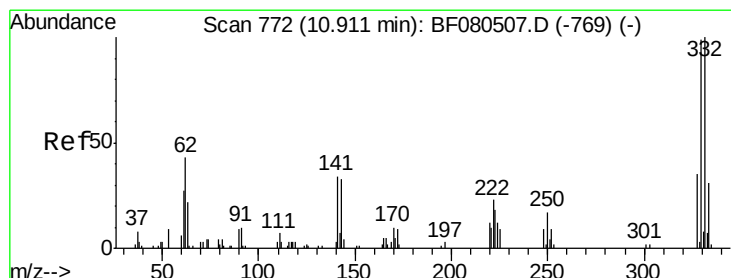
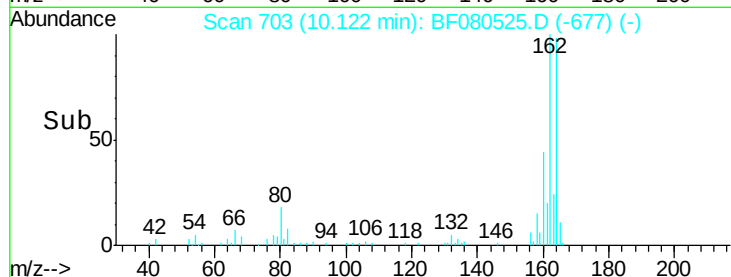
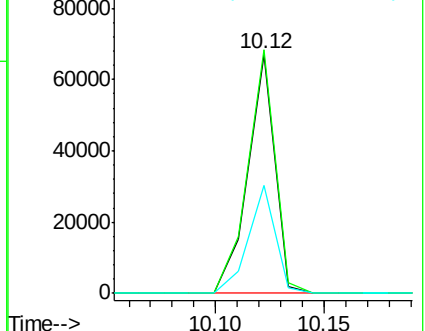
160 45.0 31.5 47.3



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: 84.04 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

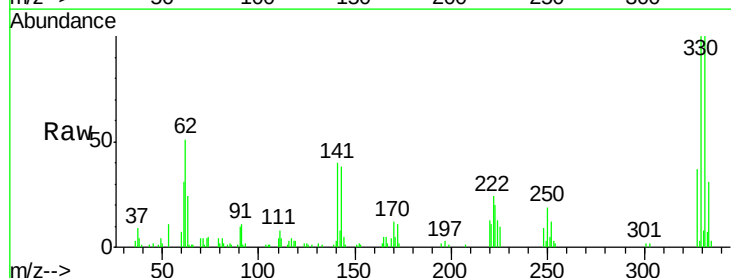
Tgt Ion:330 Resp: 37833

Ion Ratio Lower Upper

330 100

332 99.8 76.6 114.8

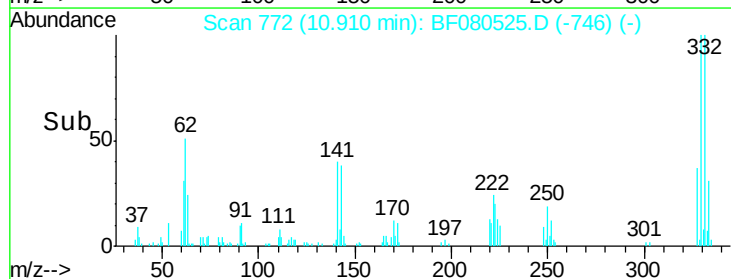
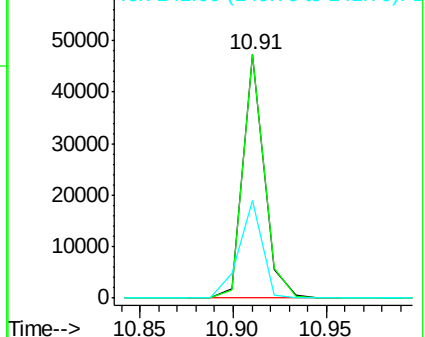
141 44.3 29.7 44.5

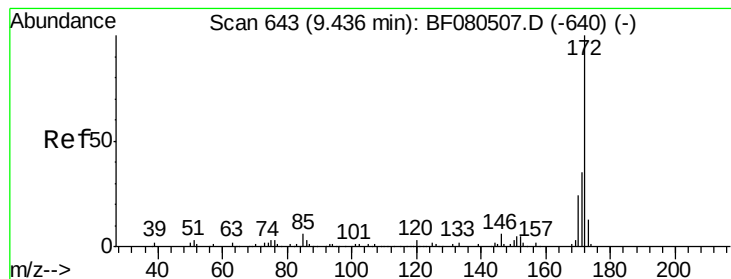


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

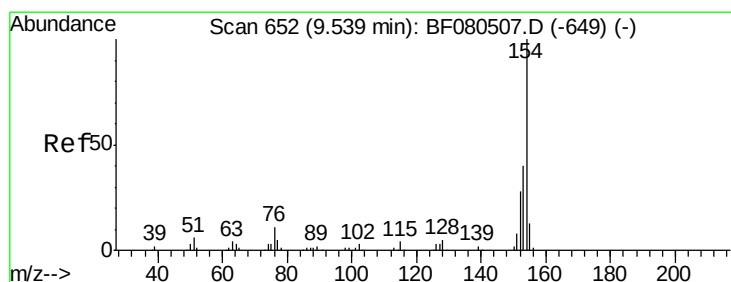
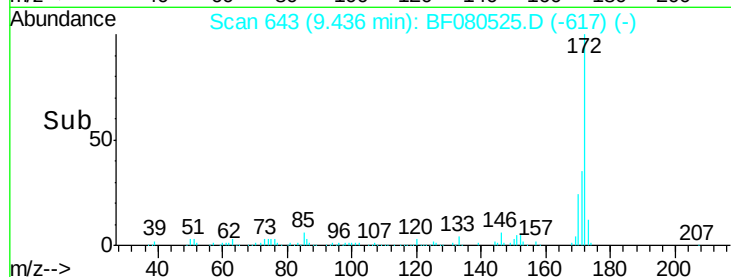
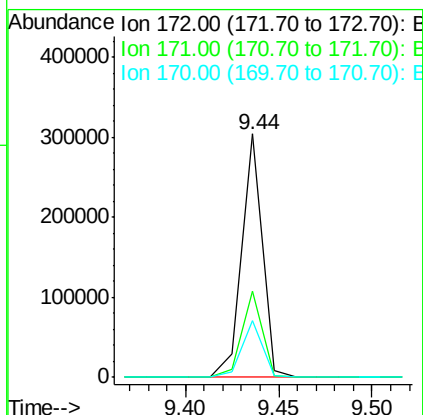
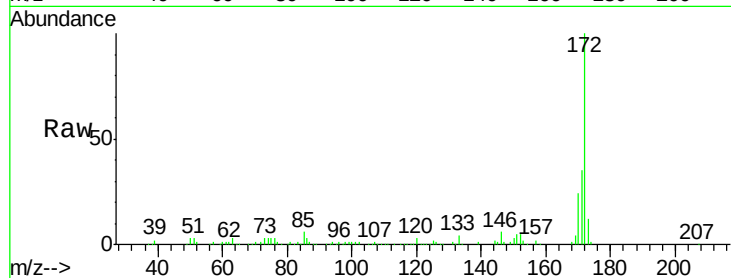




#44
 2-Fluorobiphenyl
 Concen: 55.16 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

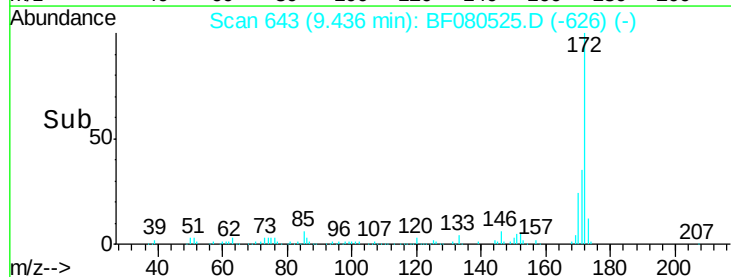
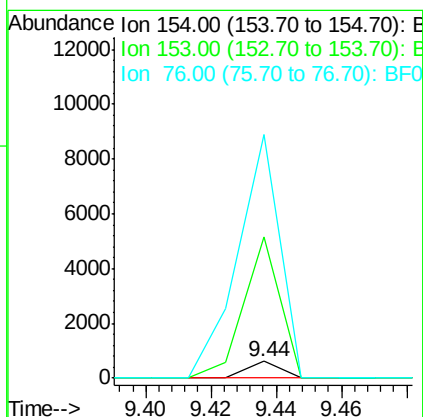
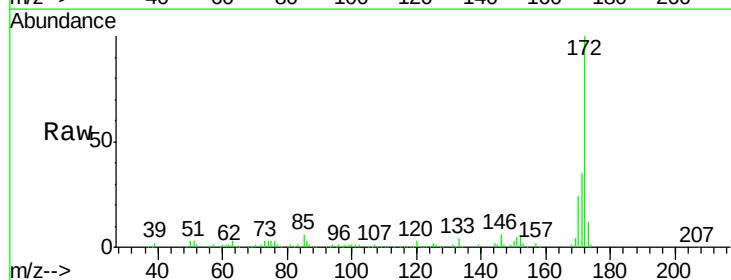
Instrument :
 BNA_F
 ClientSampleId :
 EQUALIZATION-TANK-SLUDGE

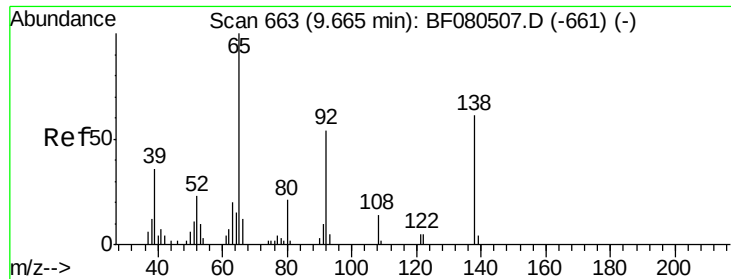
Tot Ion:172 Resp: 234548
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.6 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 0.09 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.10 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

Tgt Ion:154 Resp: 420
 Ion Ratio Lower Upper
 154 100
 153 844.9 17.1 57.1#
 76 1450.2 0.0 31.6#

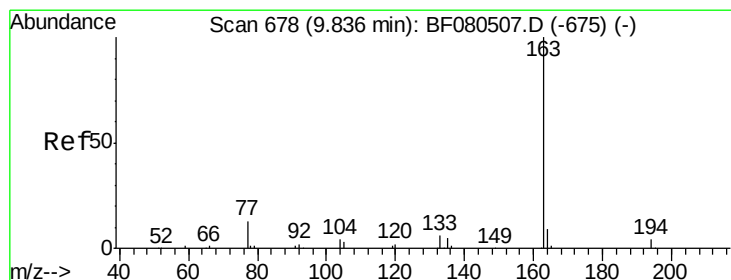
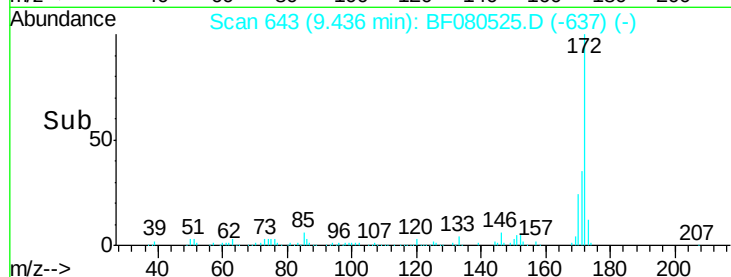
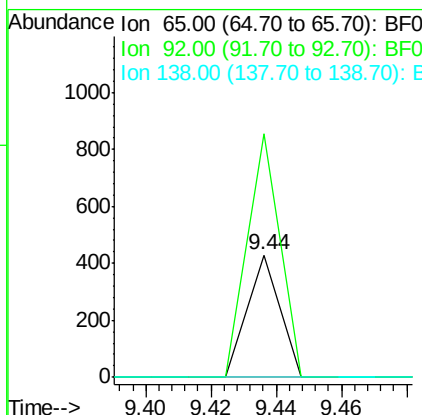
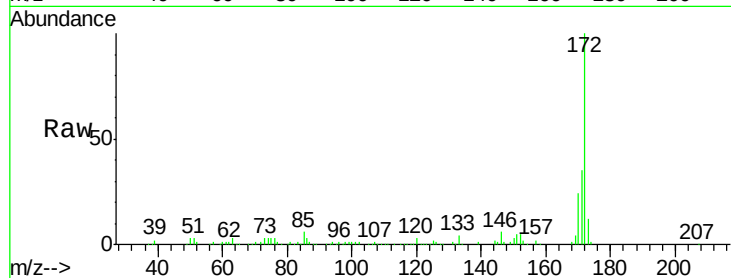




#47
 2-Nitroaniline
 Concen: 0.32 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.23 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

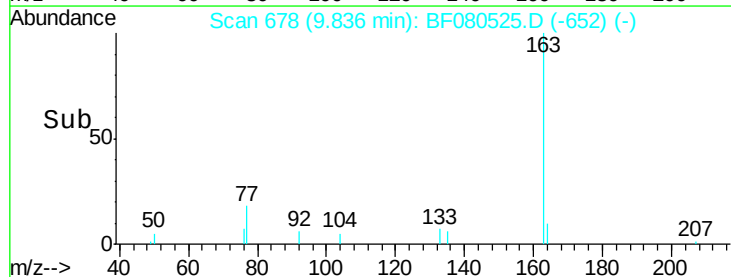
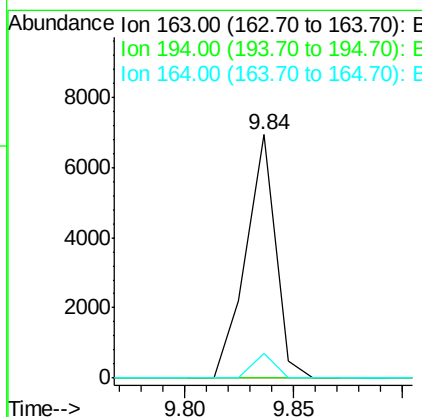
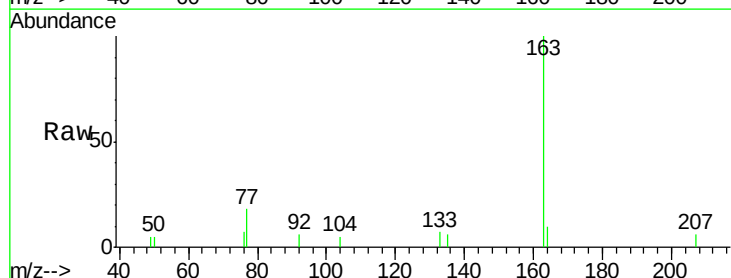
Instrument :
 BNA_F
 ClientSampleId :
 EQUALIZATION-TANK-SLUDGE

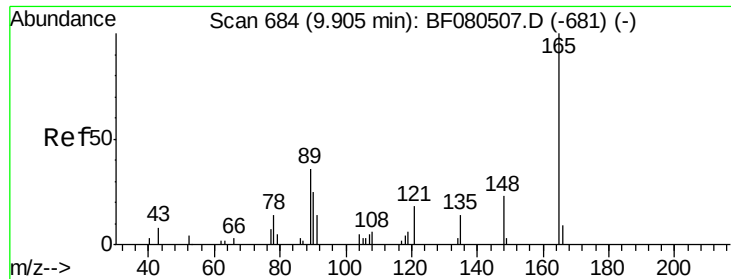
Tot Ion: 65 Resp: 294
 Ion Ratio Lower Upper
 65 100
 92 199.3 55.4 83.0#
 138 0.0 115.5 173.3#



#49
 Dimethylphthalate
 Concen: 1.66 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

Tgt Ion: 163 Resp: 6605
 Ion Ratio Lower Upper
 163 100
 194 0.0 4.4 6.6#
 164 10.3 8.3 12.5





#50

2,6-Dinitrotoluene

Concen: 8.75 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.22 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

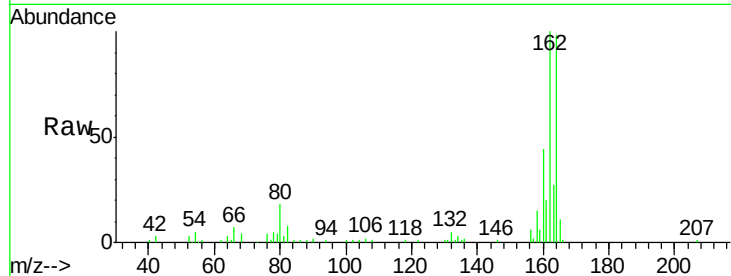
Tot Ion:165 Resp: 6794

Ion Ratio Lower Upper

165 100

63 0.0 32.3 48.5#

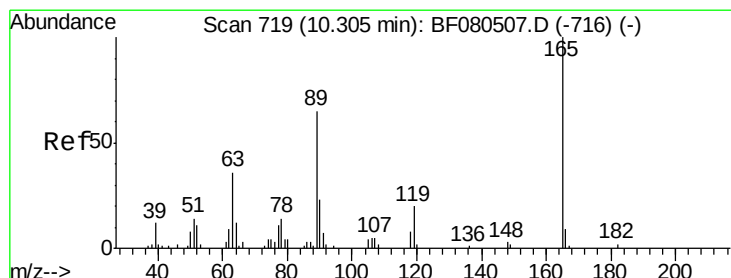
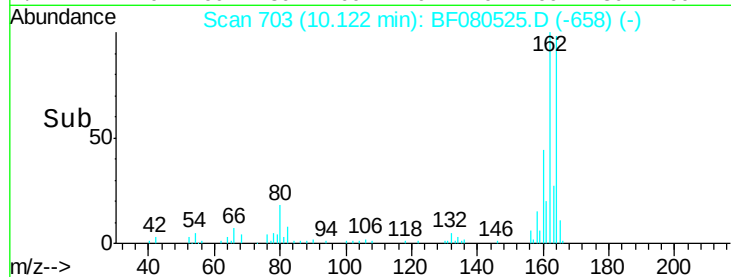
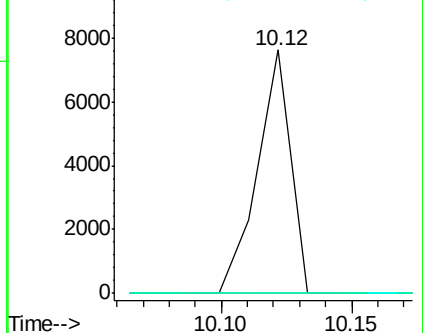
89 0.0 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#56

2,4-Dinitrotoluene

Concen: 6.04 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.18 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Tgt Ion:165 Resp: 6794

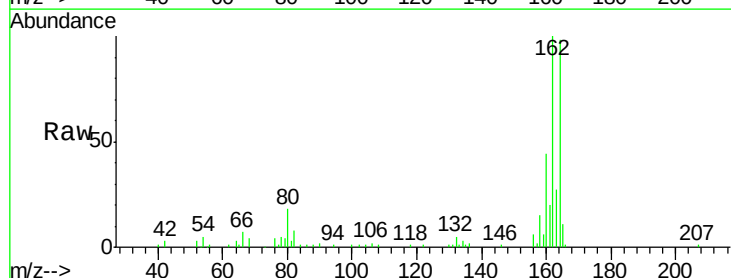
Ion Ratio Lower Upper

165 100

63 0.0 29.8 44.6#

89 0.0 44.5 66.7#

182 0.0 3.0 4.4#

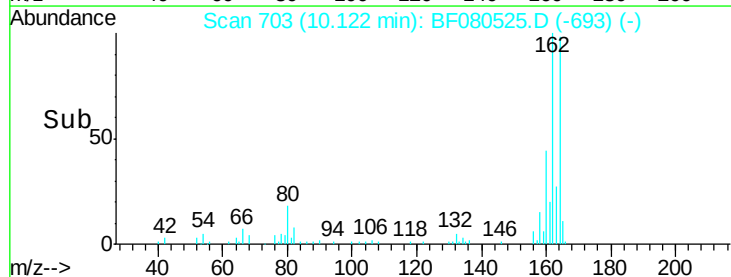
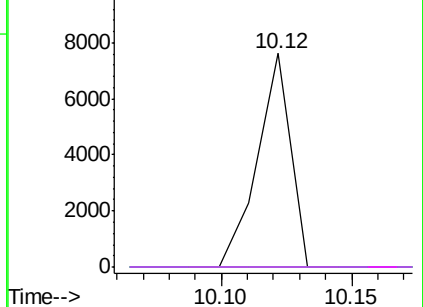


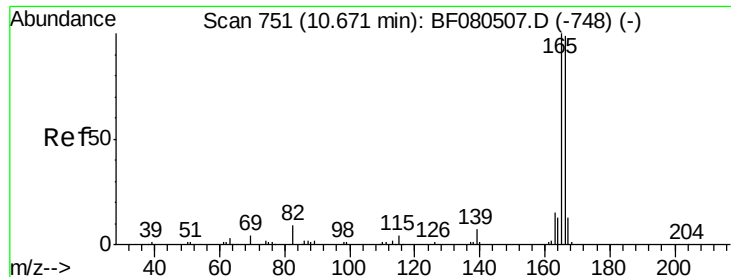
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.07 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

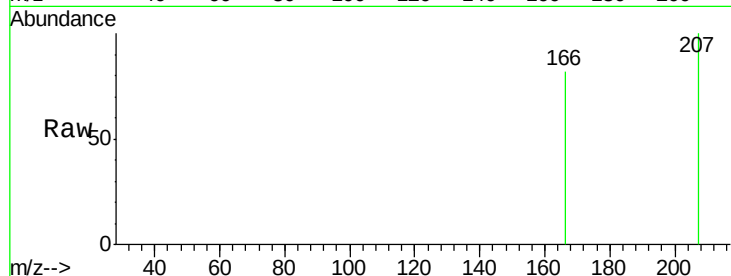
Tot Ion:166 Resp: 273

Ion Ratio Lower Upper

166 100

165 0.0 72.6 109.0#

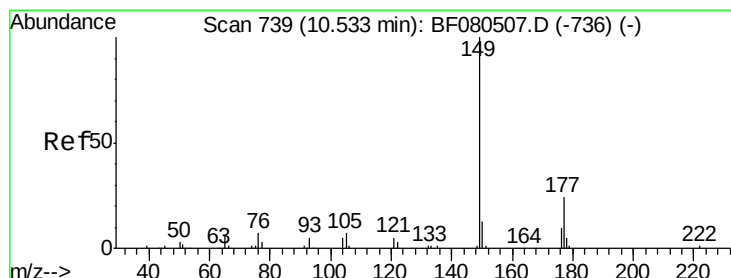
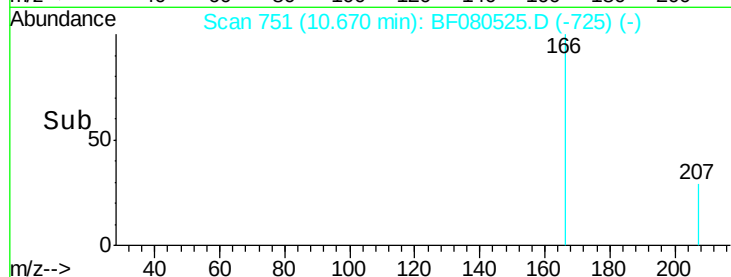
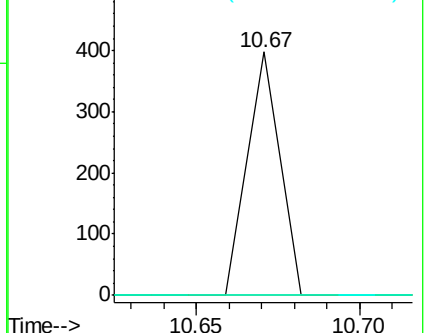
167 0.0 10.6 16.0#



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: 0.19 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

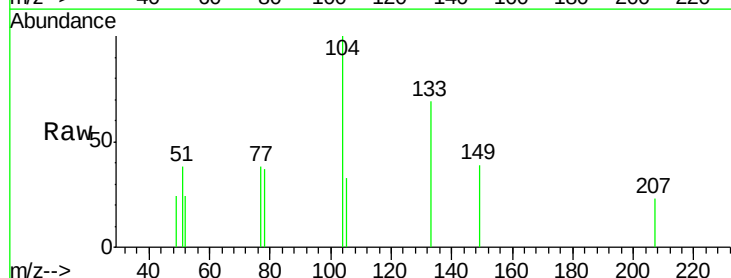
Tgt Ion:149 Resp: 726

Ion Ratio Lower Upper

149 100

177 0.0 17.5 26.3#

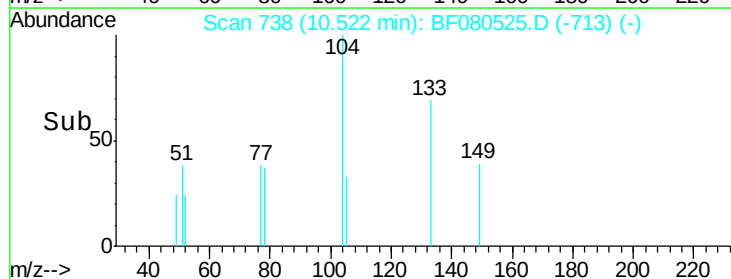
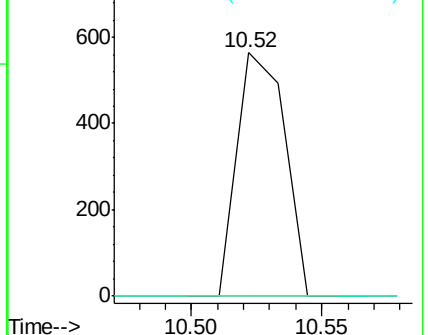
150 0.0 9.4 14.2#

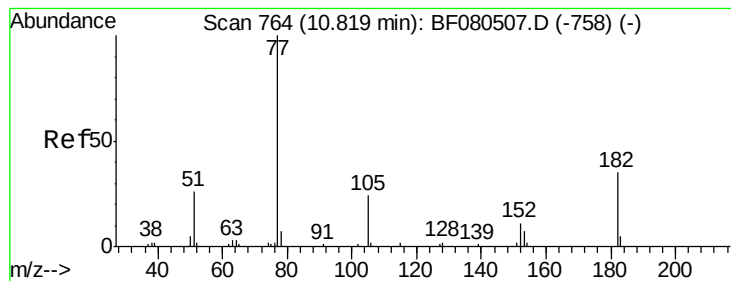


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.10 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF080525.D

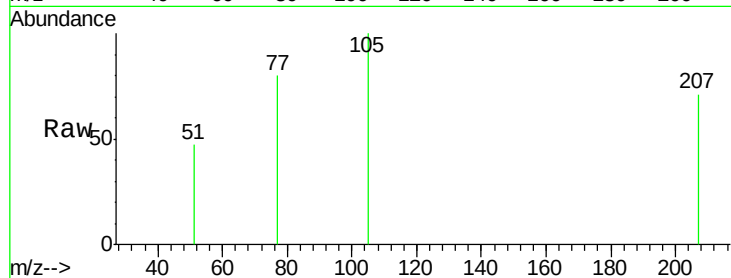
Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE



Tot Ion: 77 Resp: 374

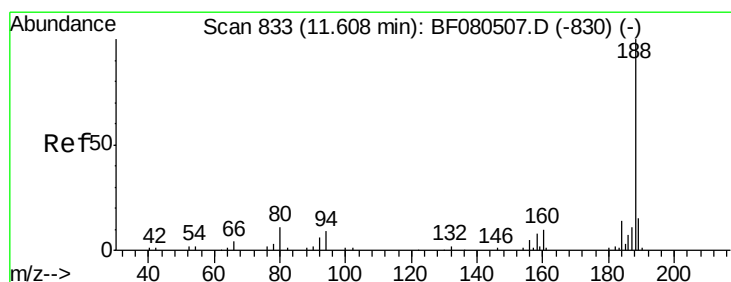
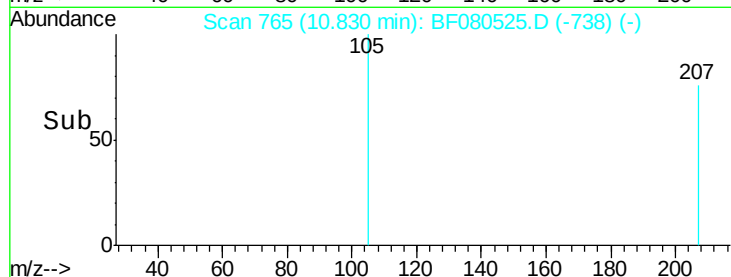
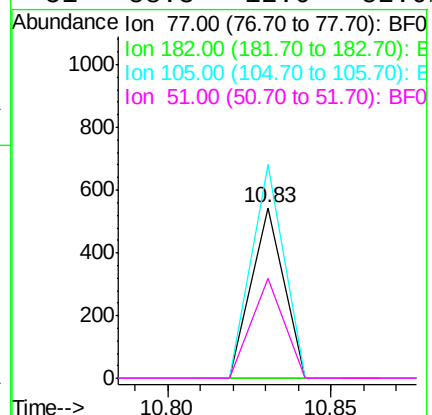
Ion Ratio Lower Upper

77 100

182 0.0 15.1 55.1#

105 125.0 3.4 43.4#

51 58.3 12.0 52.0#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

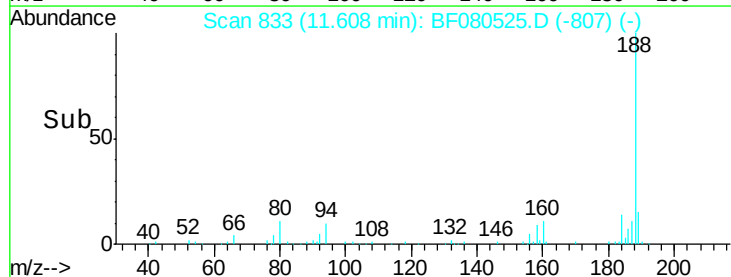
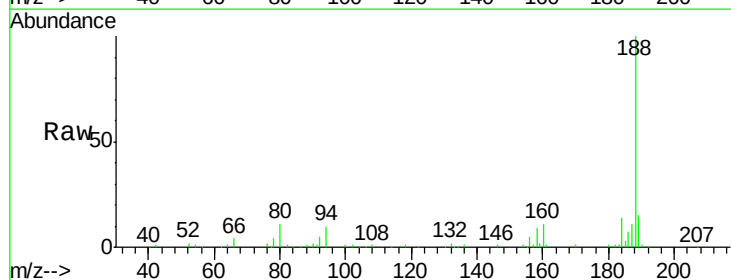
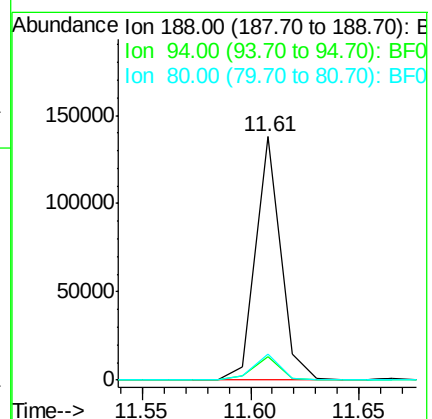
Tgt Ion: 188 Resp: 110469

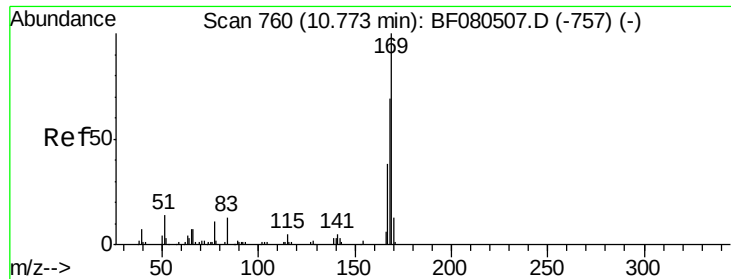
Ion Ratio Lower Upper

188 100

94 9.7 11.1 16.7#

80 10.8 11.0 16.4#





#65

n-Nitrosodiphenylamine

Concen: 0.40 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.14 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

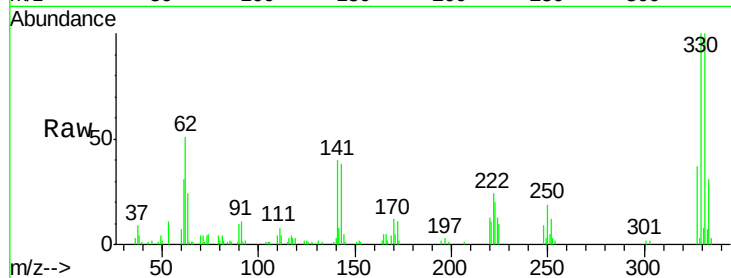
Tot Ion:169 Resp: 1504

Ion Ratio Lower Upper

169 100

168 0.0 48.9 73.3#

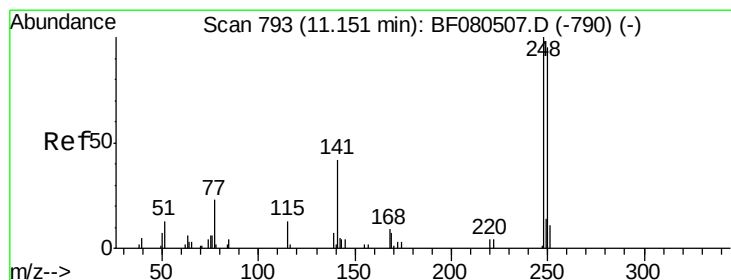
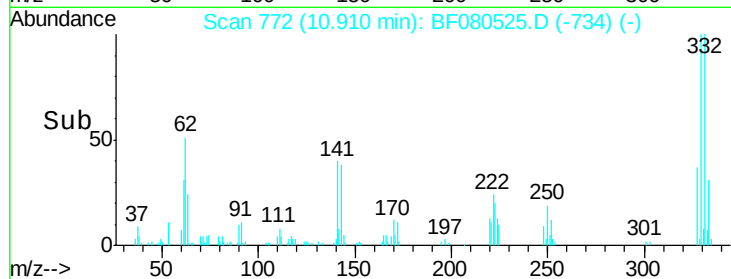
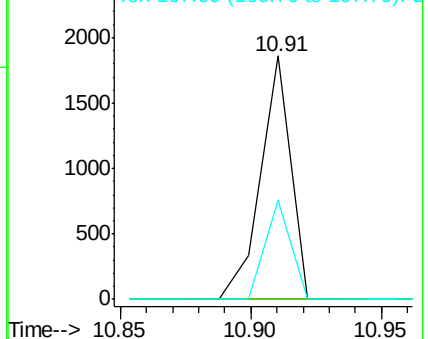
167 40.6 26.2 39.4#



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: 2.88 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.24 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

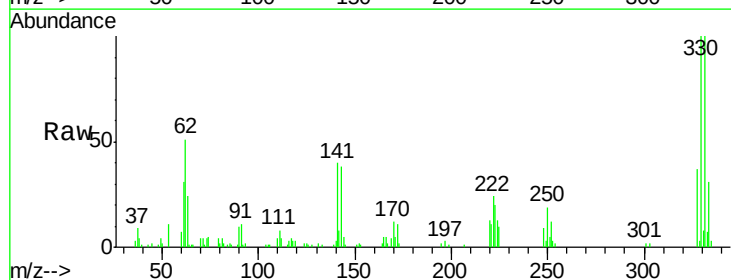
Tgt Ion:248 Resp: 3099

Ion Ratio Lower Upper

248 100

250 215.8 78.5 117.7#

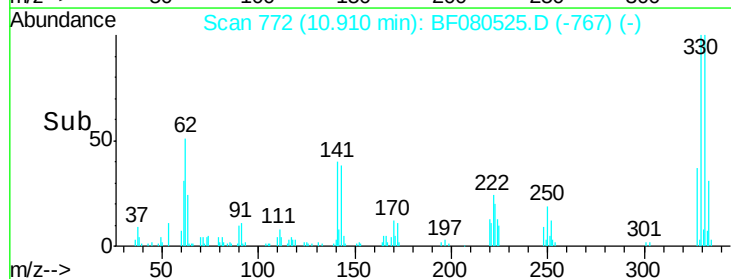
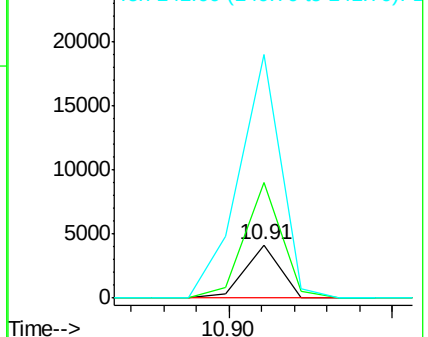
141 456.1 59.0 88.6#

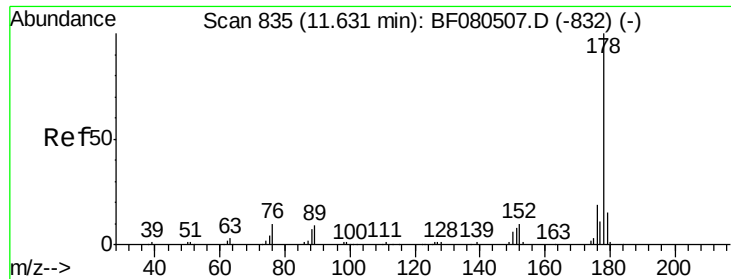


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

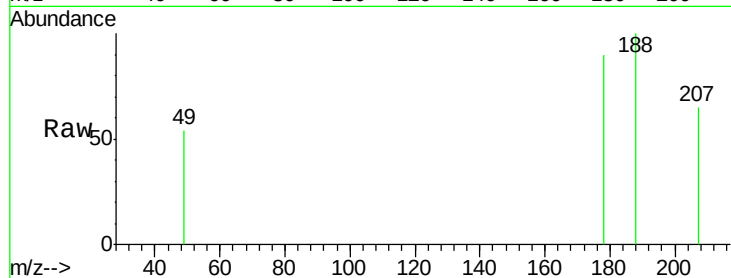




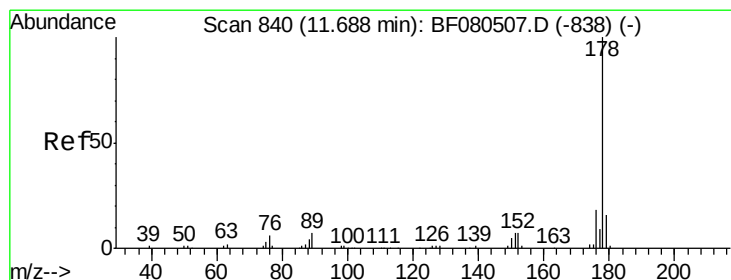
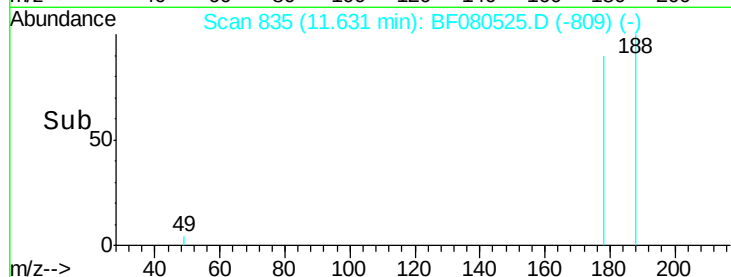
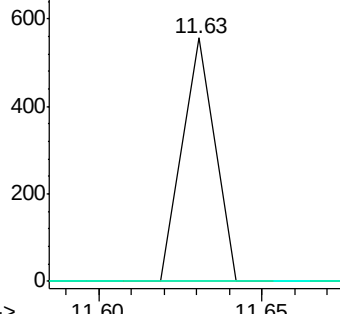
#70
Phenanthrene
Concen: 0.06 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
EQUALIZATION-TANK-SLUDGE

Tot Ion:178 Resp: 382
Ion Ratio Lower Upper
178 100
176 0.0 13.8 20.8#
179 0.0 12.2 18.2#

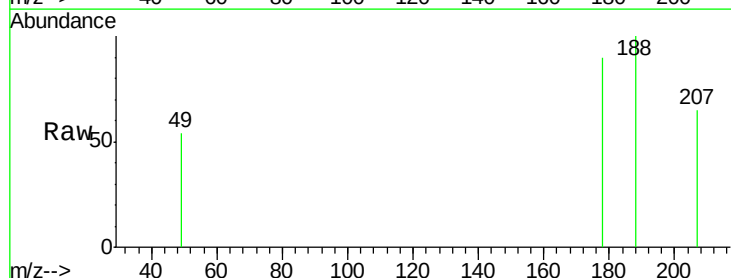


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

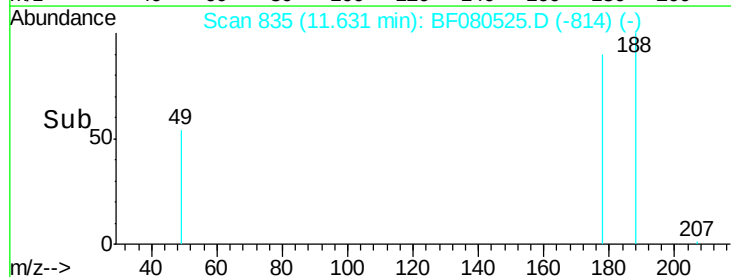
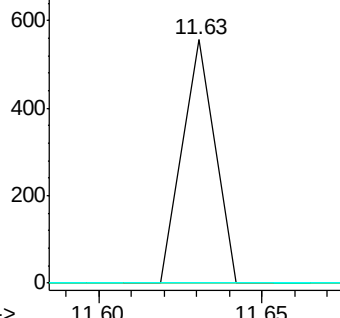


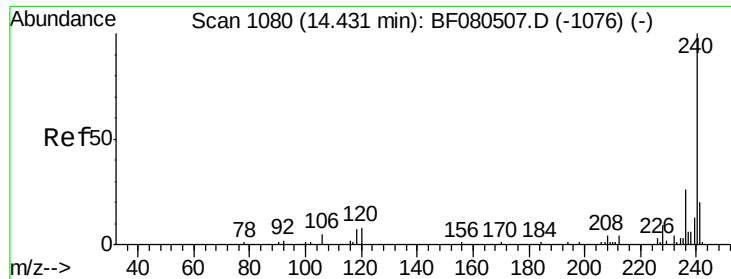
#71
Anthracene
Concen: 0.06 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.06 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

Tgt Ion:178 Resp: 382
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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.37 min Scan# 1075

Delta R.T. -0.06 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

EQUALIZATION-TANK-SLUDGE

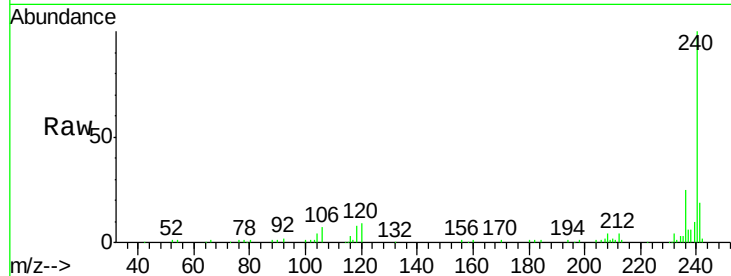
Tot Ion:240 Resp: 88385

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

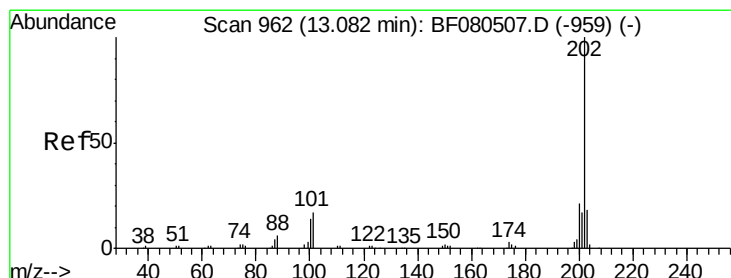
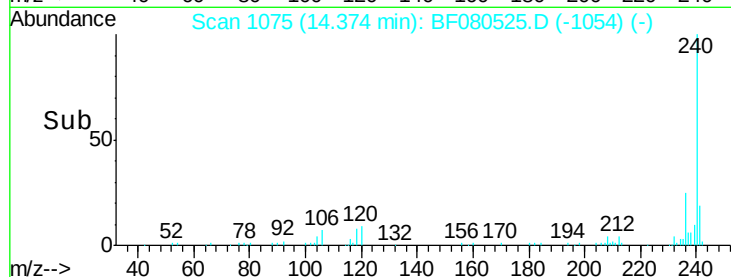
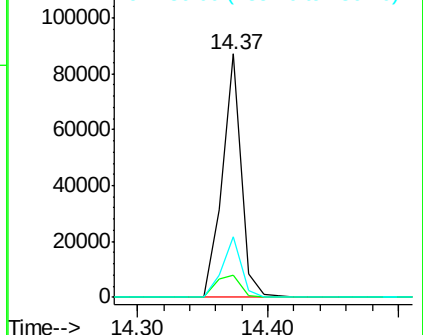
236 24.7 18.4 27.6



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

Pyrene

Concen: 0.12 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.13 min

Lab File: BF080525.D

Acq: 16 Jul 2015 22:41

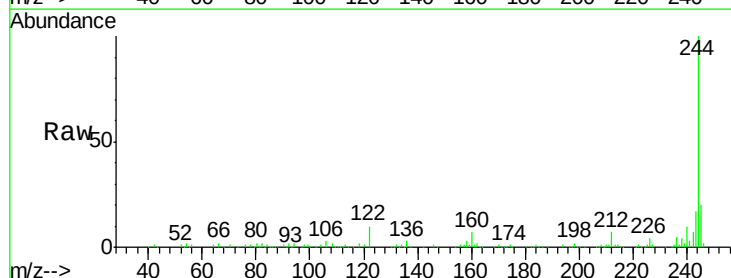
Tgt Ion:202 Resp: 663

Ion Ratio Lower Upper

202 100

200 48.7 15.0 22.4#

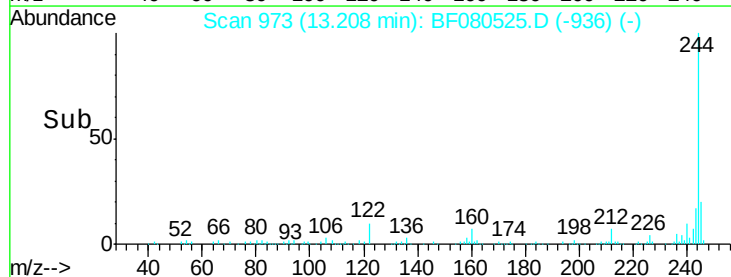
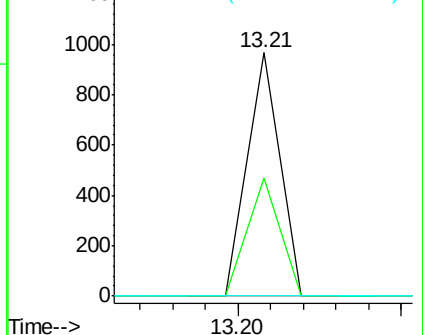
203 0.0 14.1 21.1#

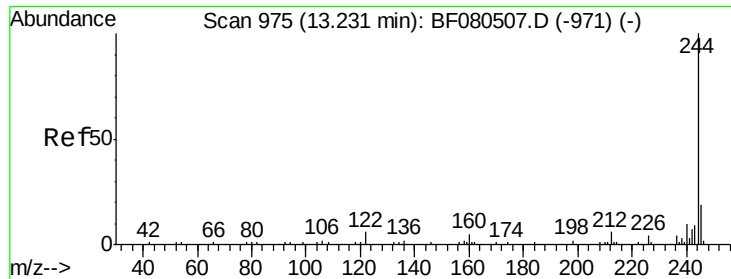


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

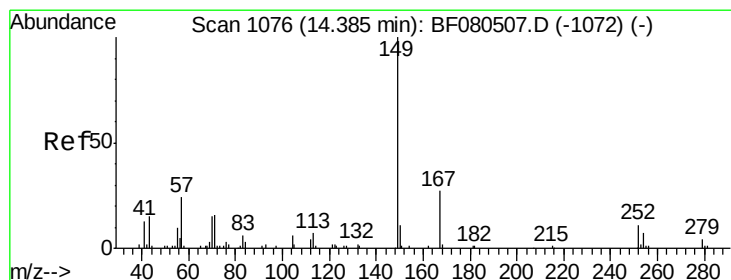
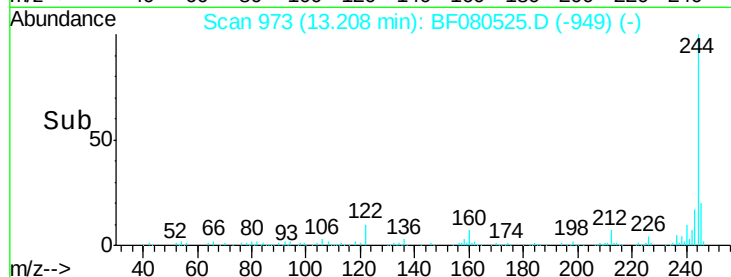
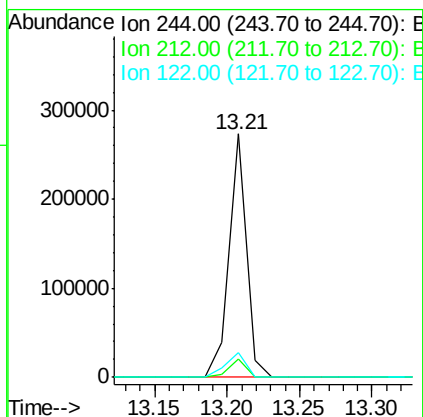
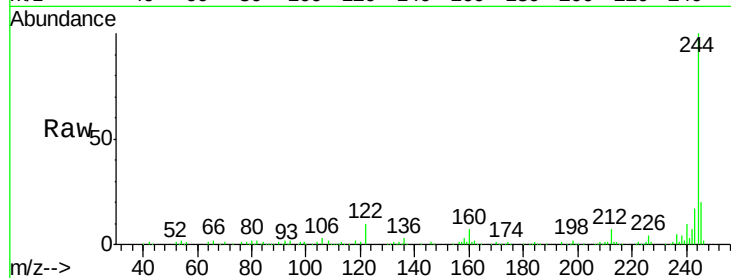




#78
 Terphenyl-d14
 Concen: 53.83 ng
 RT: 13.21 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

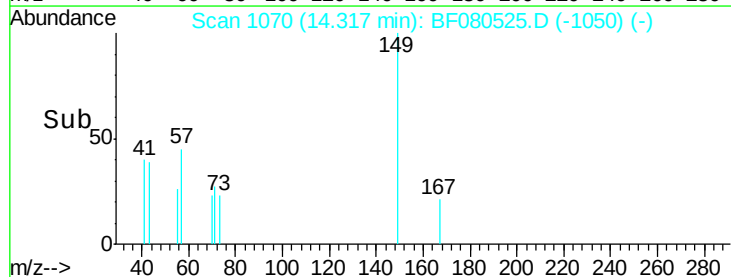
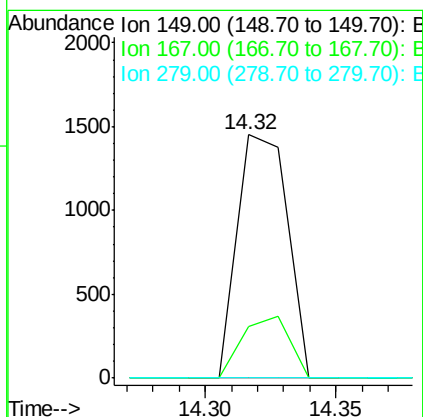
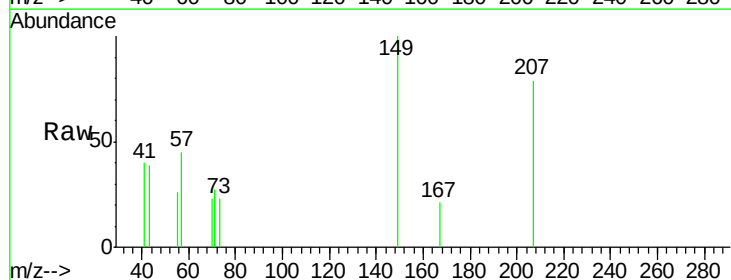
Instrument :
 BNA_F
 ClientSampleId :
 EQUALIZATION-TANK-SLUDGE

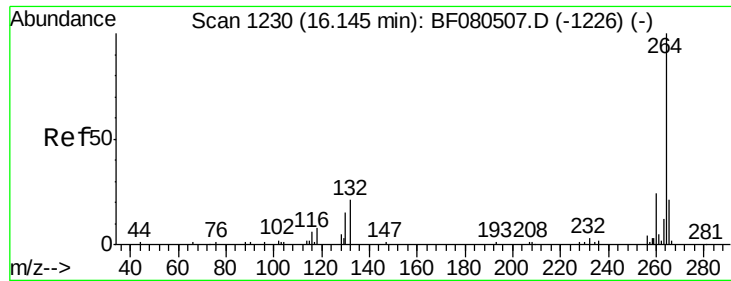
Tot Ion:244 Resp: 229454
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.3 6.5#
 122 10.1 17.4 26.2#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.64 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. -0.07 min
 Lab File: BF080525.D
 Acq: 16 Jul 2015 22:41

Tgt Ion:149 Resp: 1939
 Ion Ratio Lower Upper
 149 100
 167 21.4 24.2 36.2#
 279 0.0 3.8 5.6#

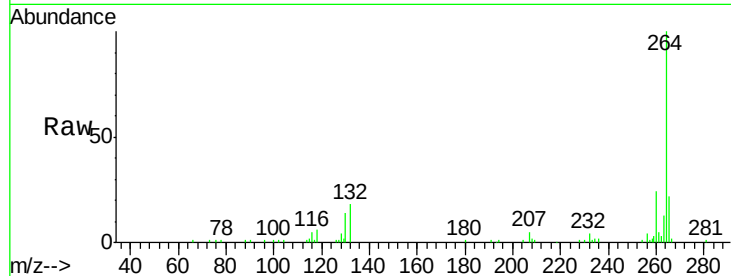




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1221
Delta R.T. -0.10 min
Lab File: BF080525.D
Acq: 16 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
EQUALIZATION-TANK-SLUDGE

Tot Ion: 264 Resp: 79529
Ion Ratio Lower Upper
264 100
260 23.6 16.7 25.1
265 21.6 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

