

Data Path : Z:\HPCHEM1\BNA F\Data\BF071615\
 Data File : BF080529.D
 Acq On : 17 Jul 2015 1:27
 Operator : TP/UM
 Sample : G2951-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

Quant Time: Jul 17 07:49:13 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	30134	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	126290	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	55404	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	112483	20.00	ng	0.00
75) Chrysene-d12	14.40	240	85341	20.00	ng	-0.03
86) Perylene-d12	16.08	264	75648	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	139256	78.78	ng	0.01
7) Phenol-d6	6.72	99	184312	76.78	ng	0.00
23) Nitrobenzene-d5	7.64	82	114782	53.35	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	45387	105.29	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	259155	63.65	ng	0.00
78) Terphenyl-d14	13.22	244	259320	63.00	ng	-0.01

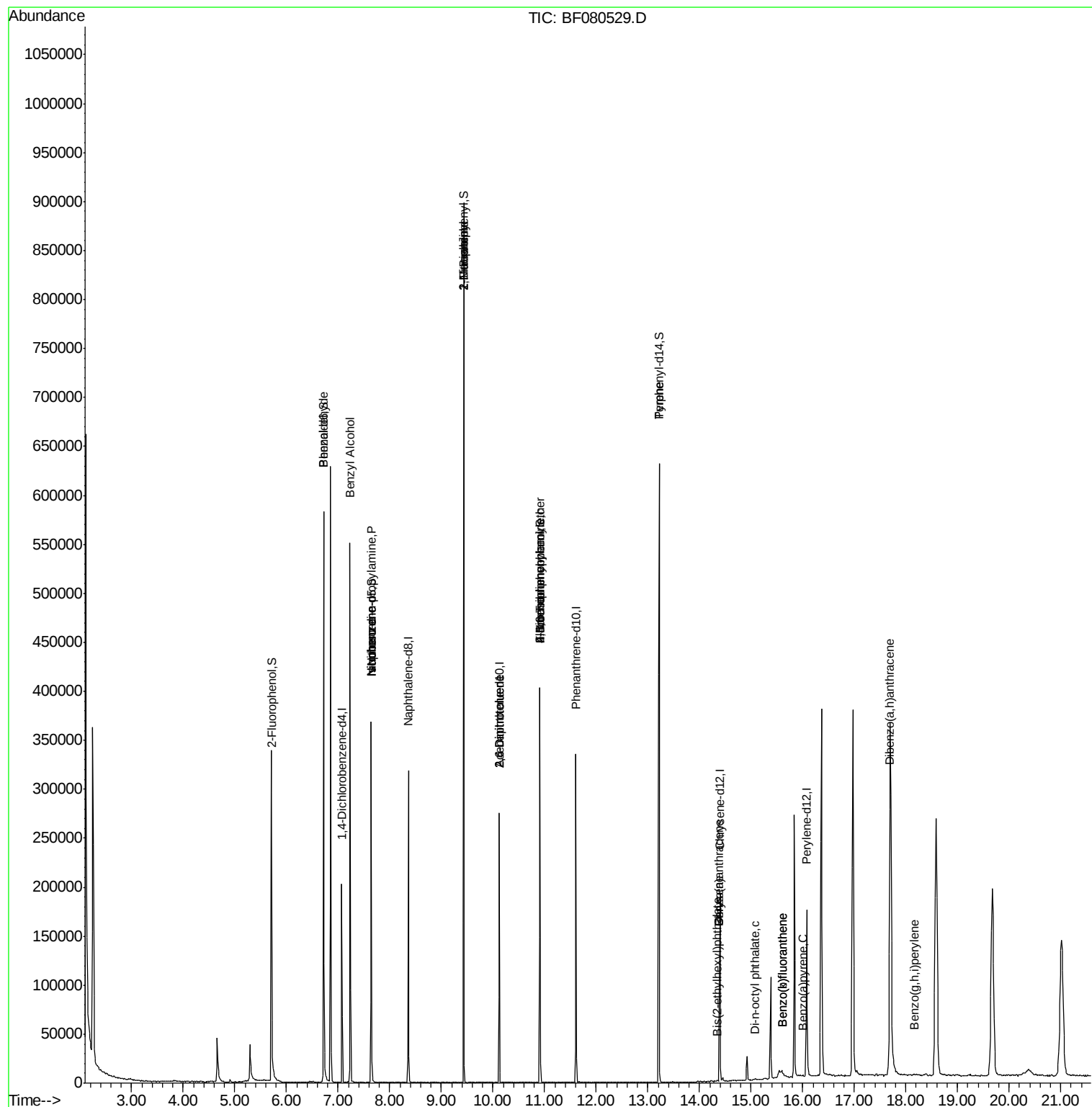
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.72	77	245	0.15	ng	# 1
15) Benzyl Alcohol	7.23	79	2515	1.50	ng	# 23
19) n-Nitroso-di-n-propylamine	7.64	70	14367	9.86	ng	# 59
24) Nitrobenzene	7.64	77	263	0.12	ng	# 20
25) Isophorone	7.64	82	114778	30.20	ng	# 58
45) 1,1'-Biphenyl	9.44	154	483	0.11	ng	# 1
47) 2-Nitroaniline	9.44	65	294	0.34	ng	# 1
50) 2,6-Dinitrotoluene	10.12	165	6708	9.02	ng	# 37
56) 2,4-Dinitrotoluene	10.12	165	6708	6.23	ng	# 31
57) Fluorene	10.91	166	2332	0.61	ng	# 92
65) n-Nitrosodiphenylamine	10.91	169	1677	0.44	ng	# 43
66) 4-Bromophenyl-phenvlether	10.91	248	3486	3.18	ng	# 1
77) Pvrene	13.22	202	959	0.17	ng	# 41
80) Benzo(a)anthracene	14.39	228	316	0.07	ng	# 53
82) Chrysene	14.39	228	316	0.07	ng	# 52
83) Bis(2-ethylhexyl)phthalate	14.34	149	691	0.24	ng	# 50
84) Di-n-octyl phthalate	15.08	149	1023	6.00	ng	# 74
85) Indeno(1,2,3-cd)pyrene	17.68	276	1049	Below Cal		# 48
87) Benzo(b)fluoranthene	15.61	252	874	0.20	ng	# 54
88) Benzo(k)fluoranthene	15.61	252	874	0.20	ng	# 56
89) Benzo(a)pyrene	16.01	252	470	0.11	ng	# 54
90) Dibenzo(a,h)anthracene	17.69	278	623	0.14	ng	# 1
91) Benzo(g,h,i)perylene	18.16	276	806	0.17	ng	# 40

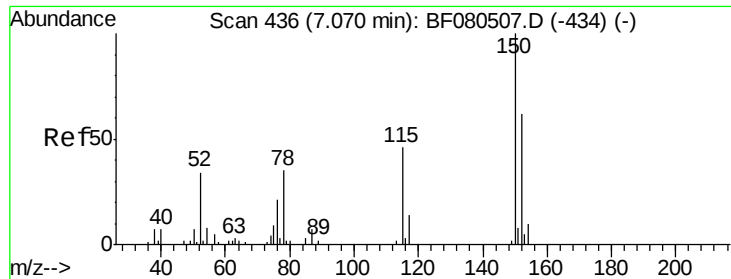
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

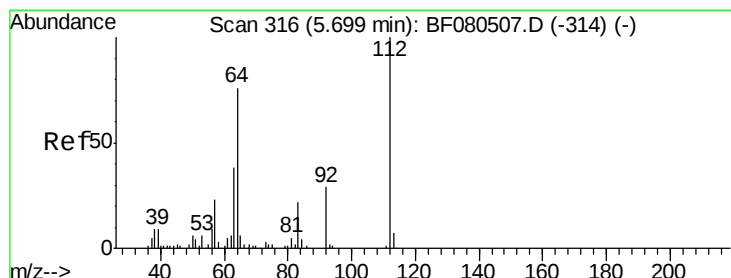
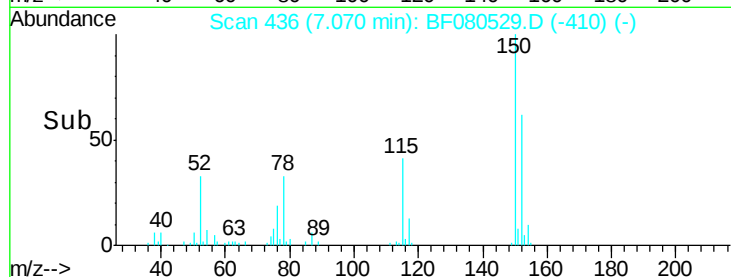
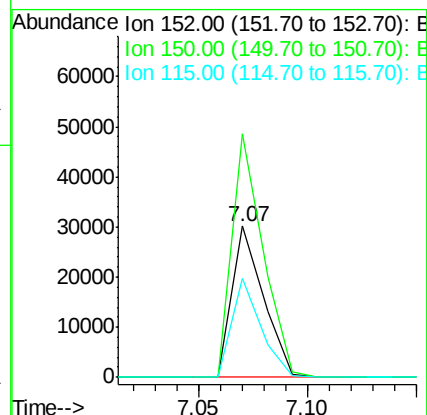
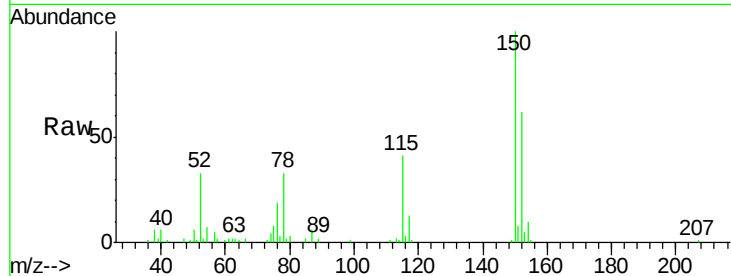
Tot Ion:152 Resp: 30134

Ion Ratio Lower Upper

152 100

150 161.4 124.7 187.1

115 65.9 39.0 58.4#



#5

2-Fluorophenol

Concen: 78.78 ng

RT: 5.71 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

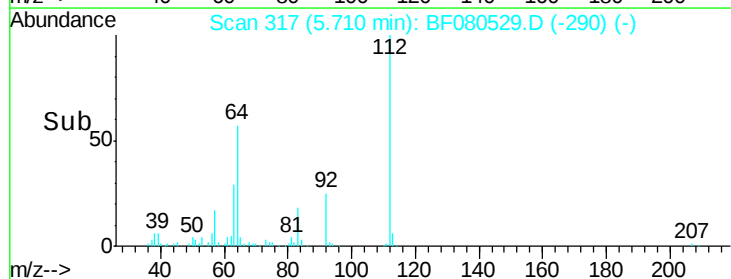
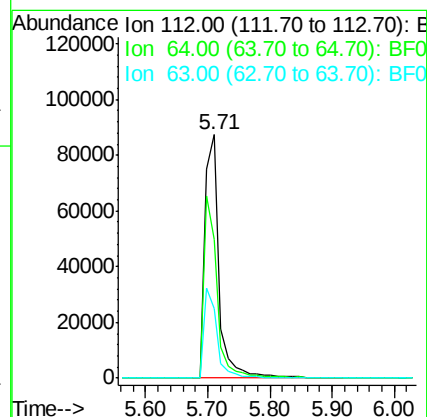
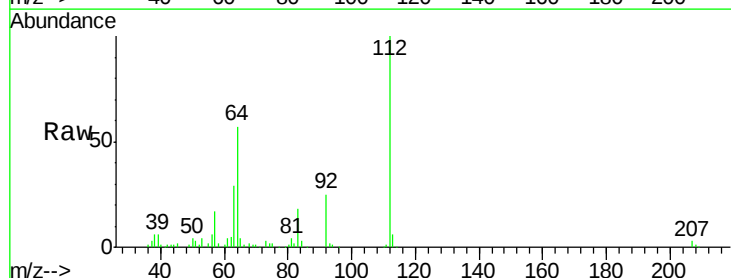
Tgt Ion:112 Resp: 139256

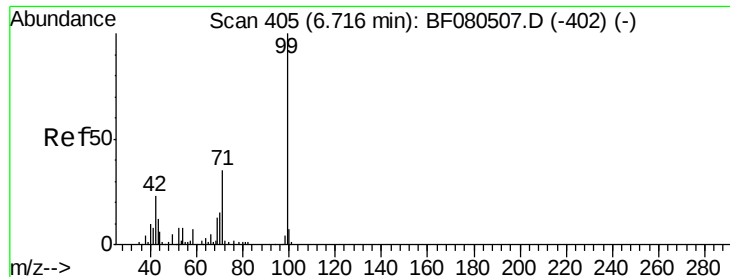
Ion Ratio Lower Upper

112 100

64 56.8 39.7 59.5

63 28.5 17.4 26.0#





#7

Phenol-d6

Concen: 76.78 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampled :

TEC-B2

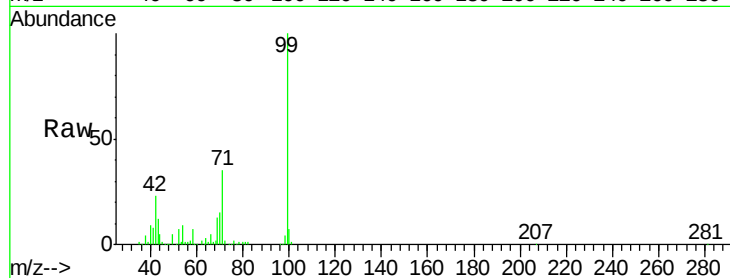
Tot Ion: 99 Resp: 184312

Ion Ratio Lower Upper

99 100

42 22.6 13.7 20.5#

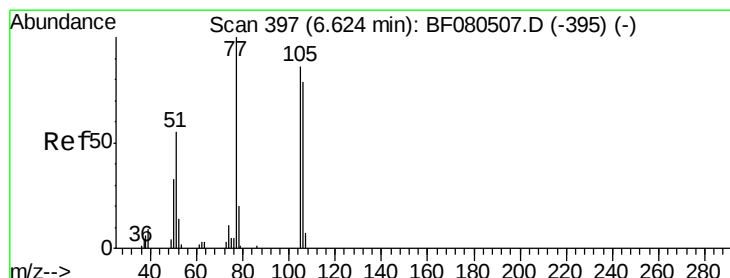
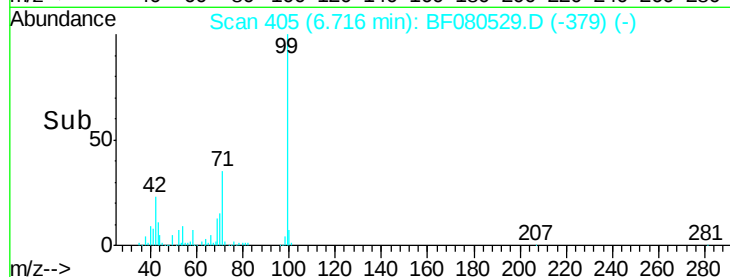
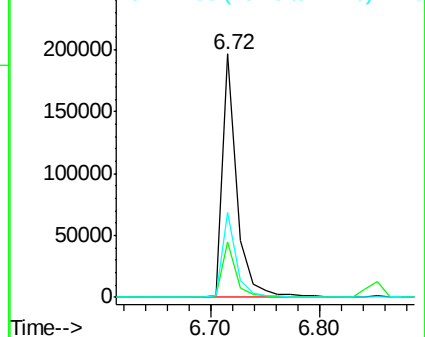
71 34.9 14.2 21.2#



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: 0.15 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.09 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

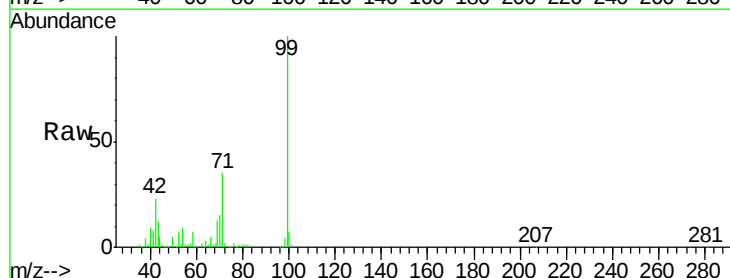
Tgt Ion: 77 Resp: 245

Ion Ratio Lower Upper

77 100

105 0.0 91.6 131.6#

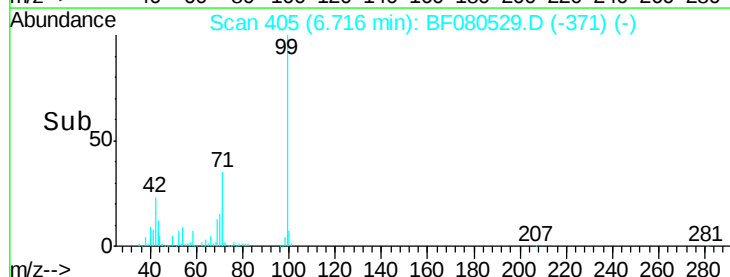
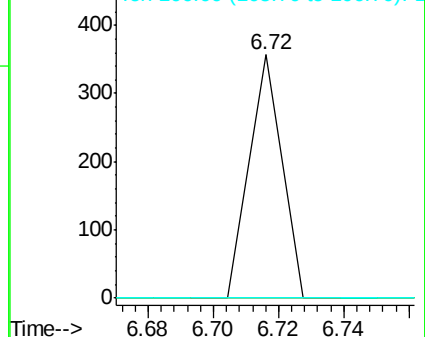
106 0.0 102.6 142.6#

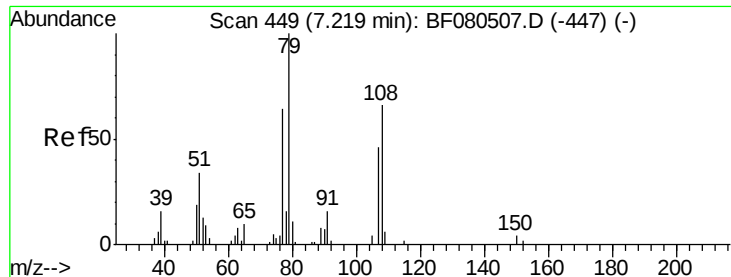


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 1.50 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

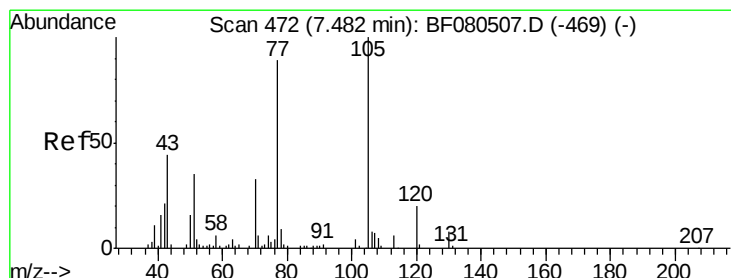
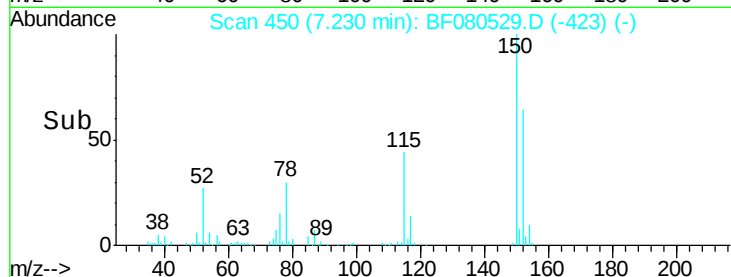
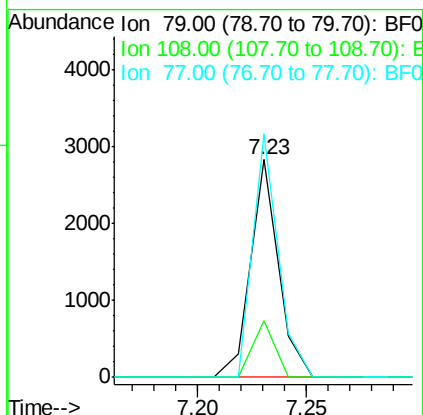
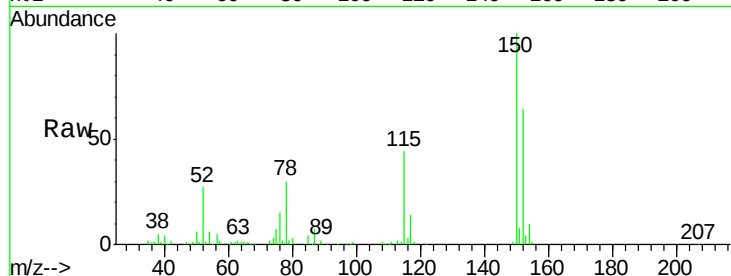
Tot Ion: 79 Resp: 2515

Ion Ratio Lower Upper

79 100

108 26.2 88.6 132.8#

77 112.0 47.0 70.4#



#19

n-Nitroso-di-n-propylamine

Concen: 9.86 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.16 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Tgt Ion: 70 Resp: 14367

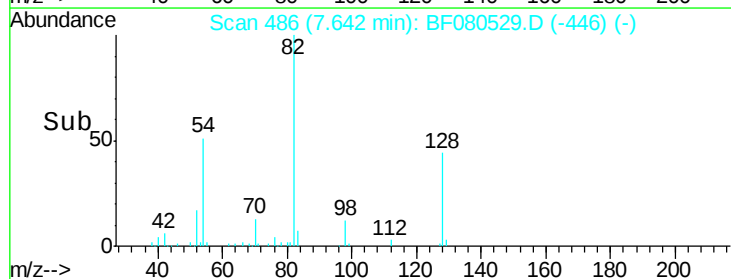
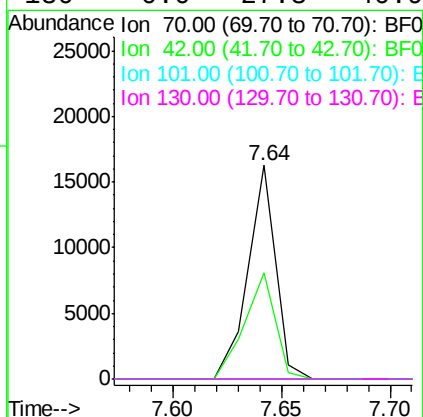
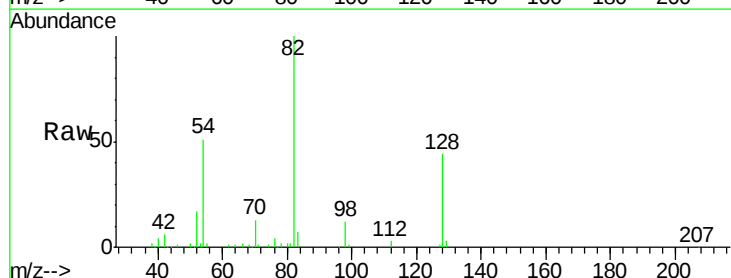
Ion Ratio Lower Upper

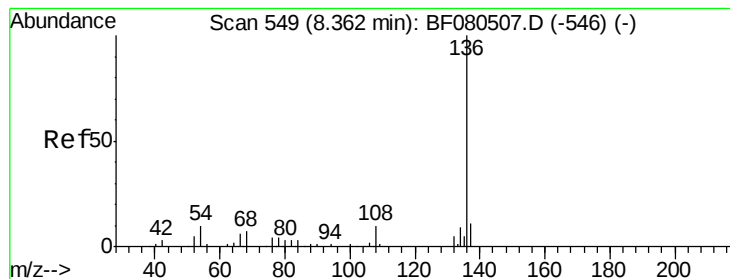
70 100

42 49.5 63.8 95.6#

101 0.0 9.2 13.8#

130 0.0 27.3 40.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.36 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

Tot Ion:136 Resp: 126290

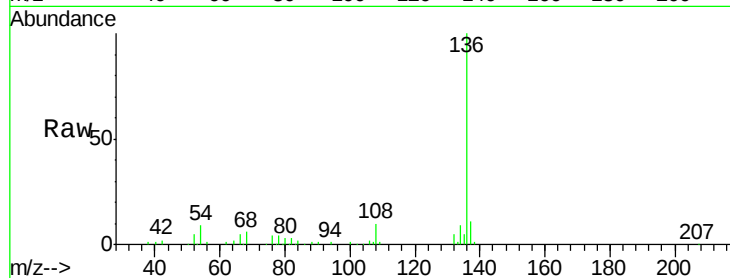
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 9.1 8.2 12.2

68 6.1 5.8 8.6

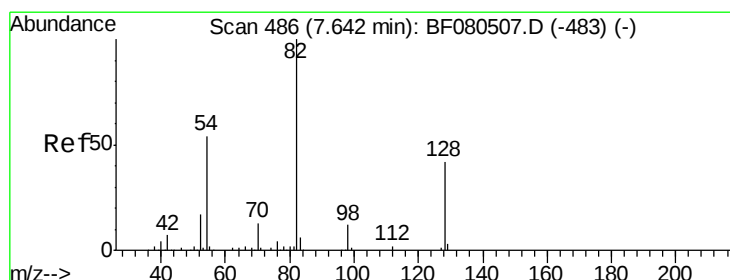
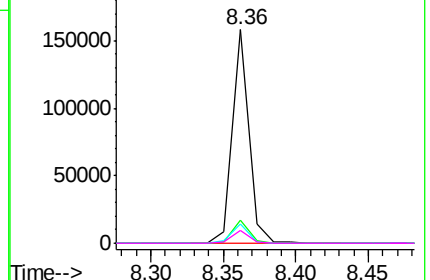
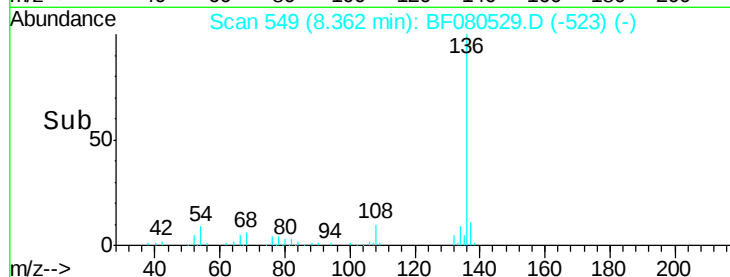


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.35 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

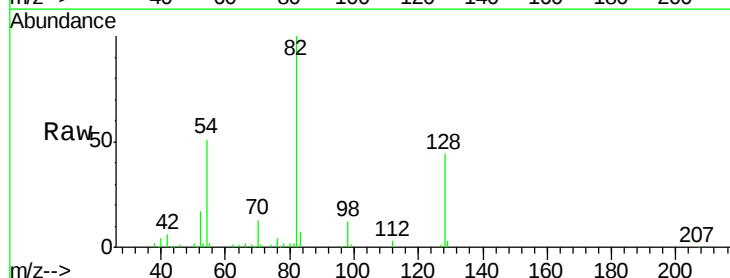
Tgt Ion: 82 Resp: 114782

Ion Ratio Lower Upper

82 100

128 43.9 51.0 76.6#

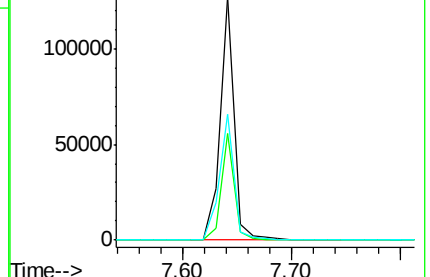
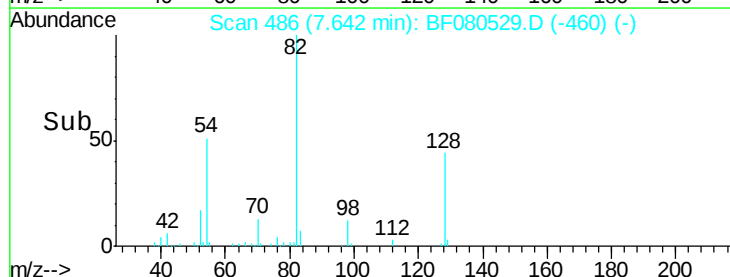
54 51.4 47.5 71.3

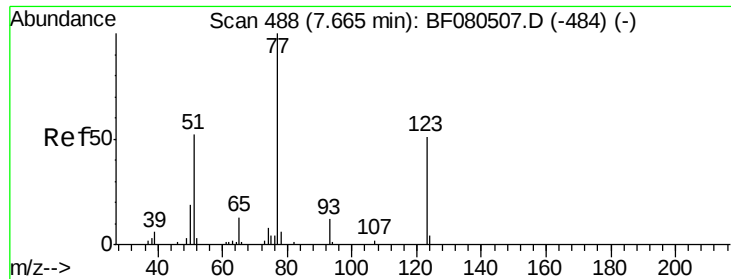


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

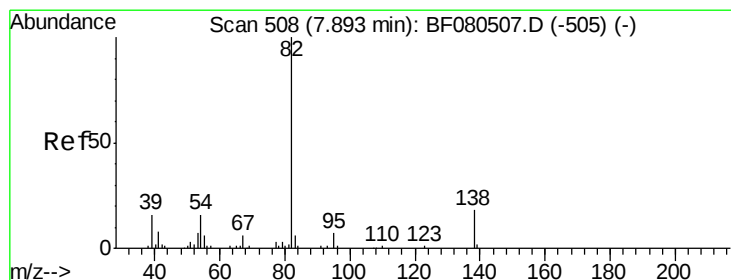
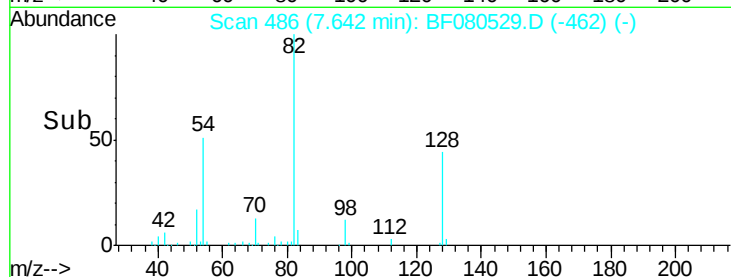
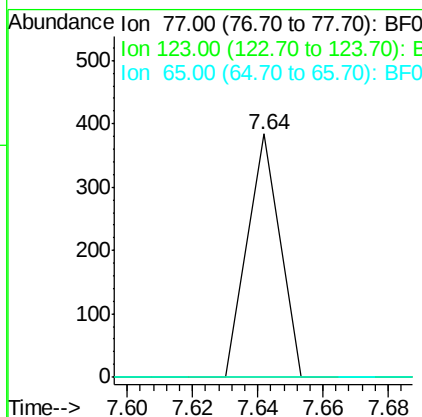
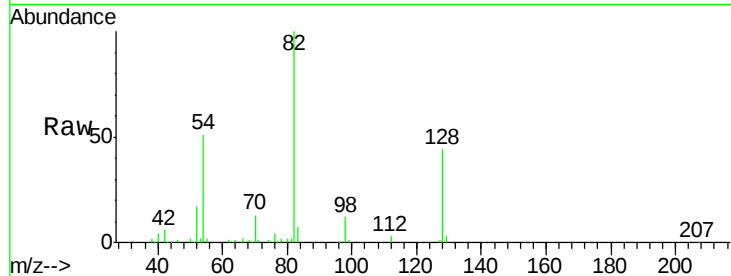




#24
 Nitrobenzene
 Concen: 0.12 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.02 min
 Lab File: BF080529.D
 Acq: 17 Jul 2015 1:27

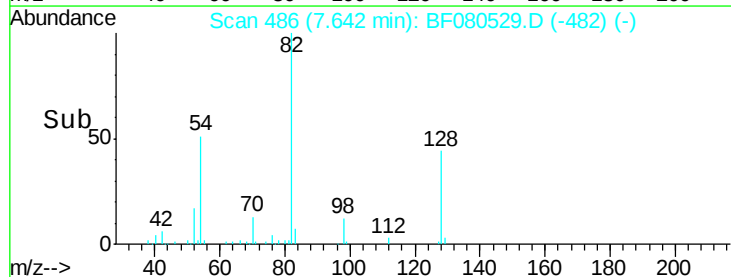
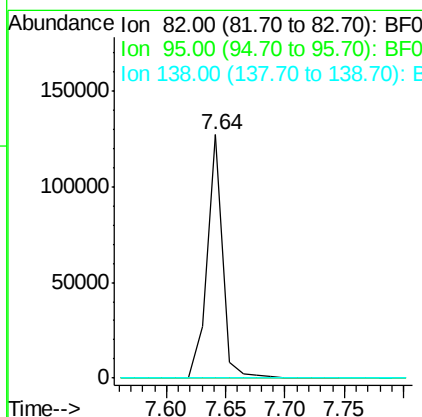
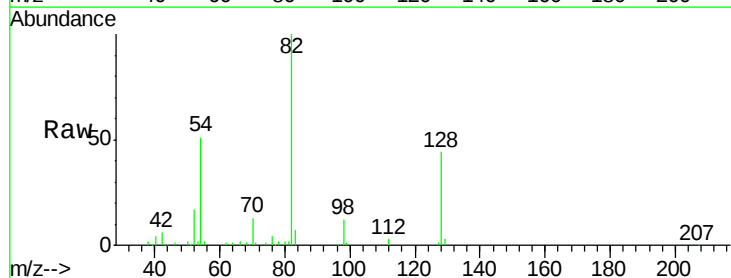
Instrument :
 BNA_F
 ClientSampleID :
 TEC-B2

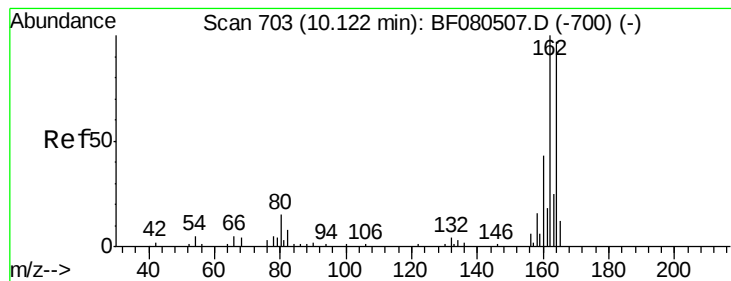
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	0.0	10.2	15.4#



#25
 Isophorone
 Concen: 30.20 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.25 min
 Lab File: BF080529.D
 Acq: 17 Jul 2015 1:27

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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

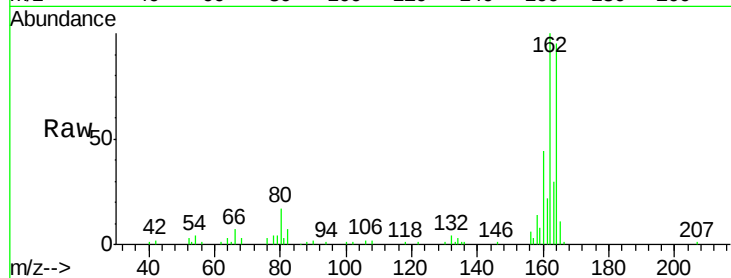
Tot Ion:164 Resp: 55404

Ion Ratio Lower Upper

164 100

162 105.8 75.2 112.8

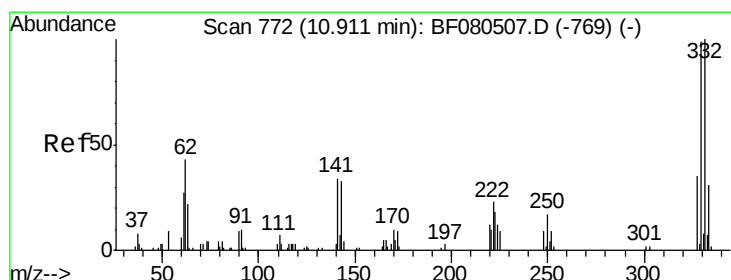
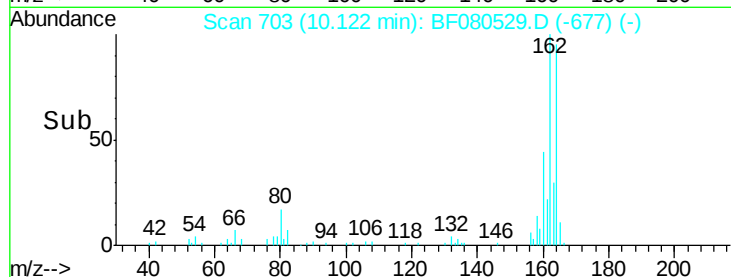
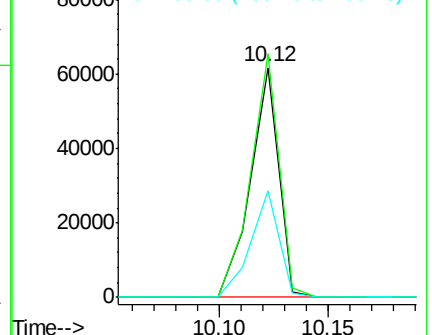
160 46.1 31.5 47.3



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: 105.29 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

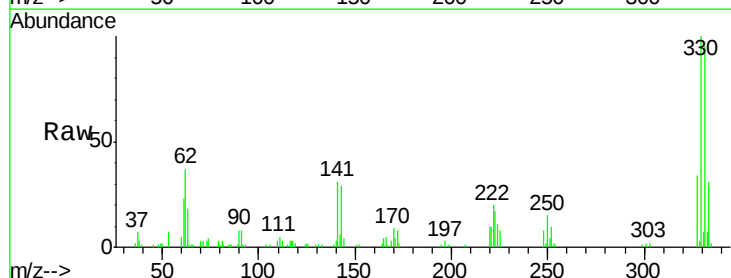
Tgt Ion:330 Resp: 45387

Ion Ratio Lower Upper

330 100

332 96.1 76.6 114.8

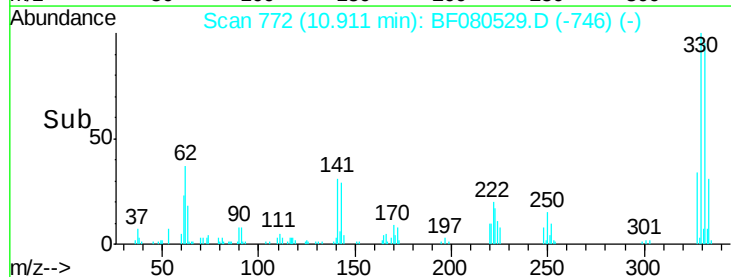
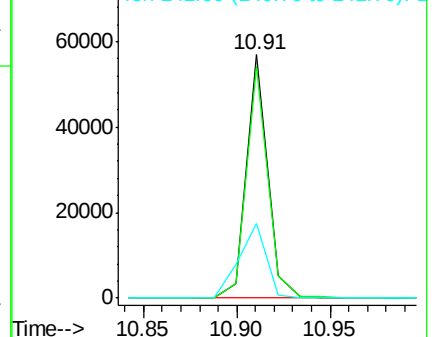
141 39.2 29.7 44.5

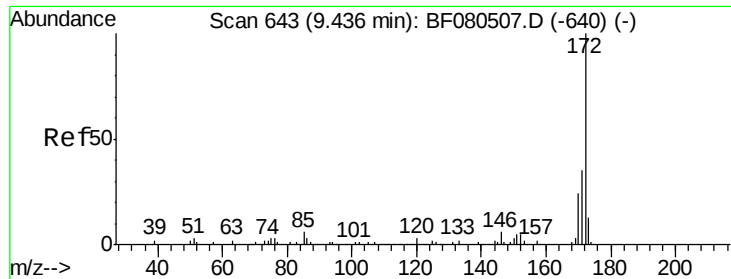


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 63.65 ng

RT: 9.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

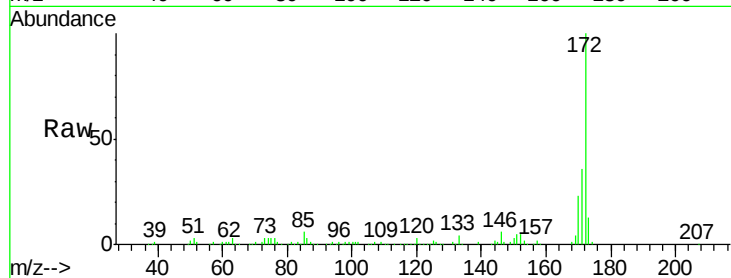
Tot Ion:172 Resp: 259155

Ion Ratio Lower Upper

172 100

171 36.0 26.1 39.1

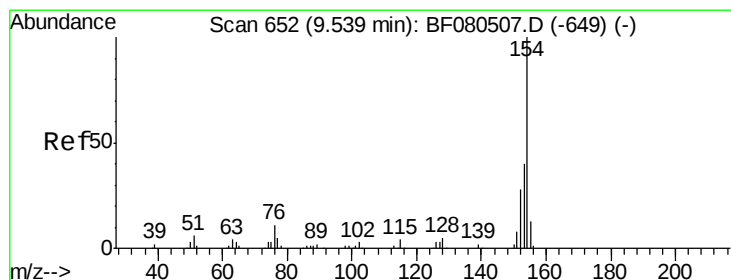
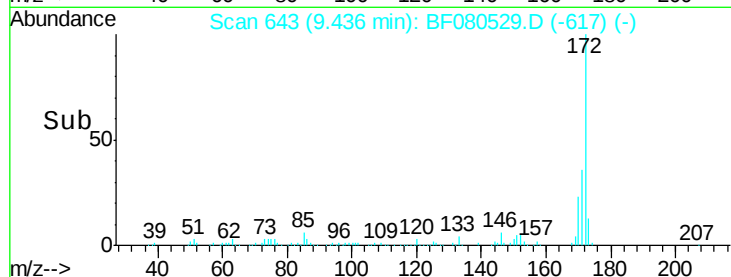
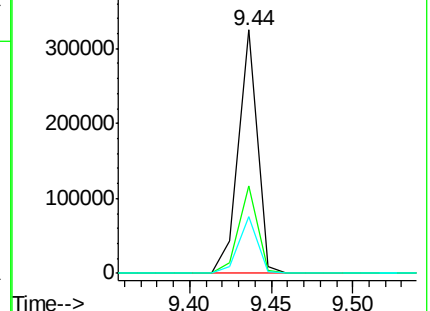
170 23.1 17.4 26.2



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: 0.11 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.10 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

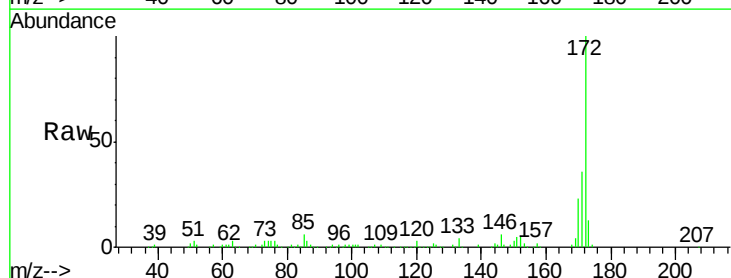
Tgt Ion:154 Resp: 483

Ion Ratio Lower Upper

154 100

153 816.8 17.1 57.1#

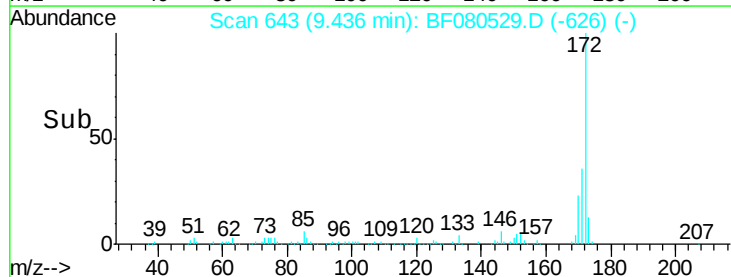
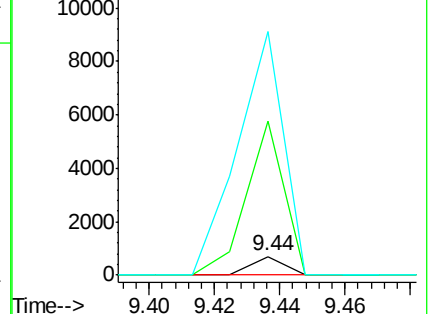
76 1295.6 0.0 31.6#

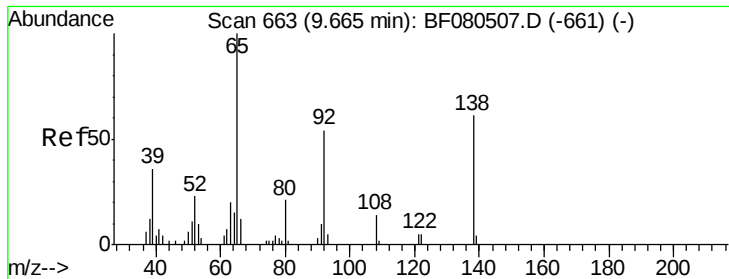


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#47

2-Nitroaniline

Concen: 0.34 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.23 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampled :

TEC-B2

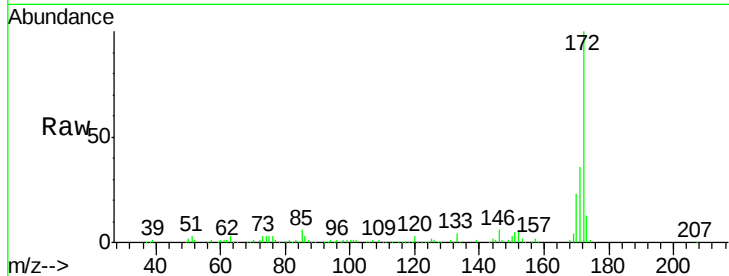
Tot Ion: 65 Resp: 294

Ion Ratio Lower Upper

65 100

92 209.8 55.4 83.0#

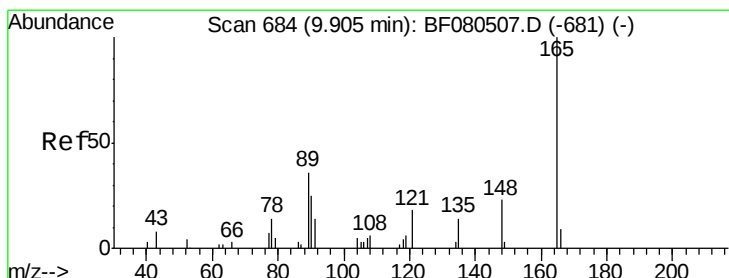
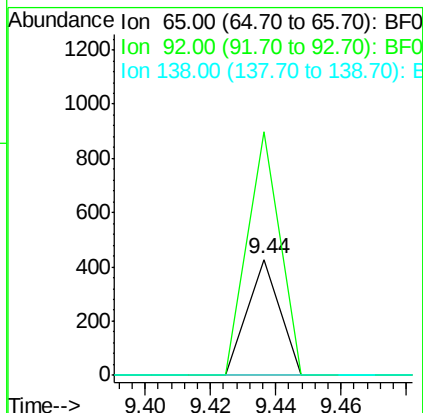
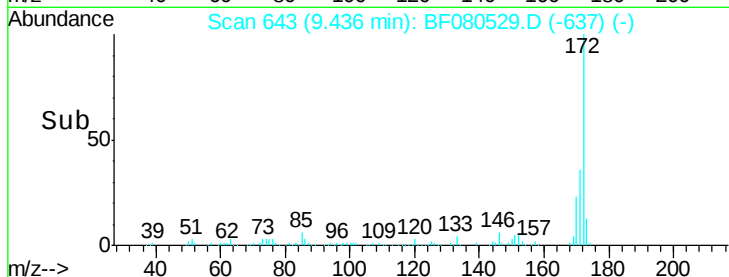
138 0.0 115.5 173.3#



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: 9.02 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.22 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

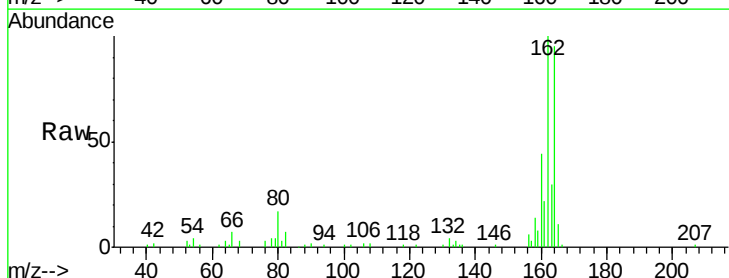
Tgt Ion:165 Resp: 6708

Ion Ratio Lower Upper

165 100

63 0.0 32.3 48.5#

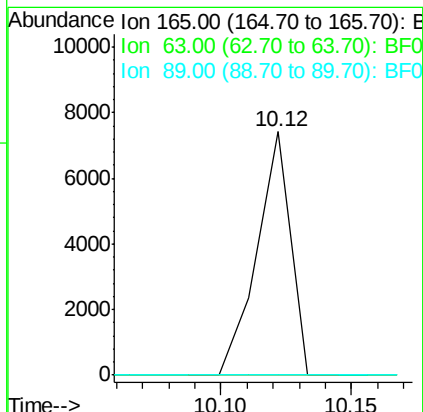
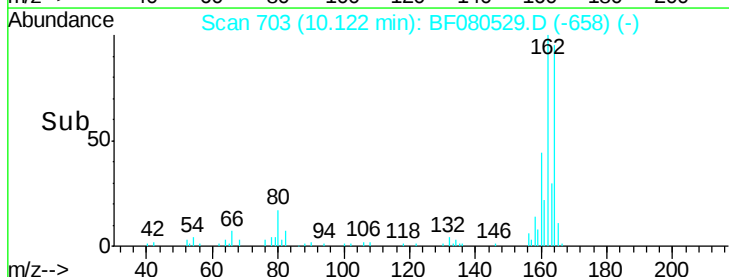
89 0.0 28.6 43.0#

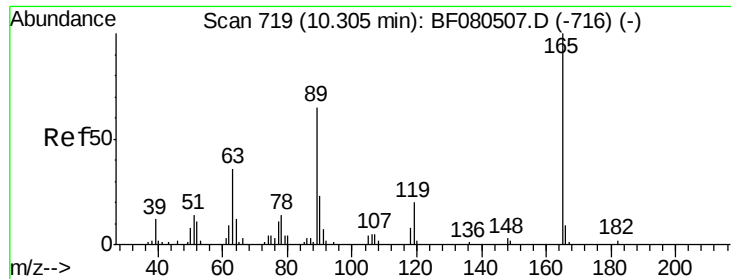


Abundance Ion 165.00 (164.70 to 165.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

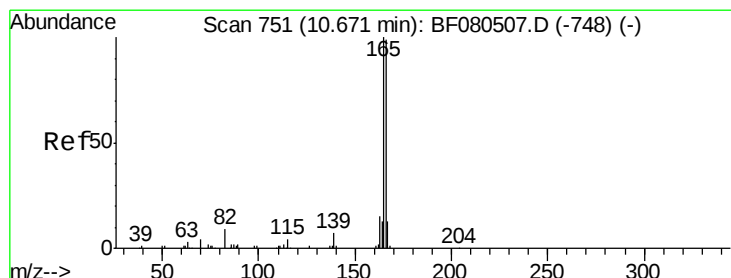
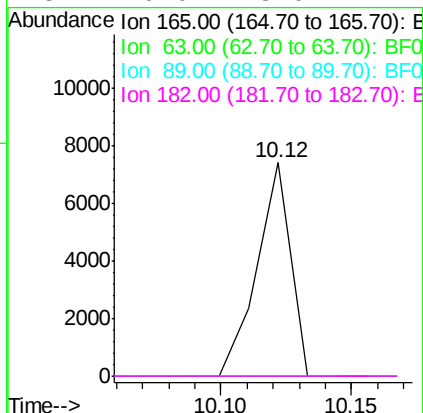
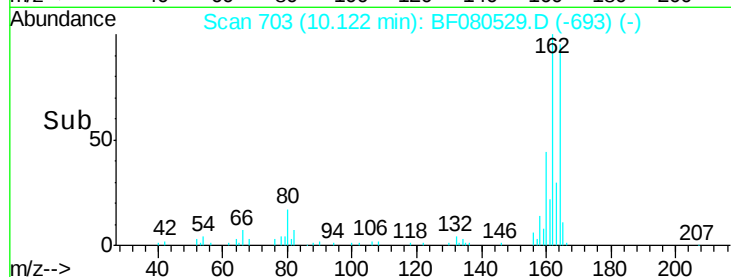
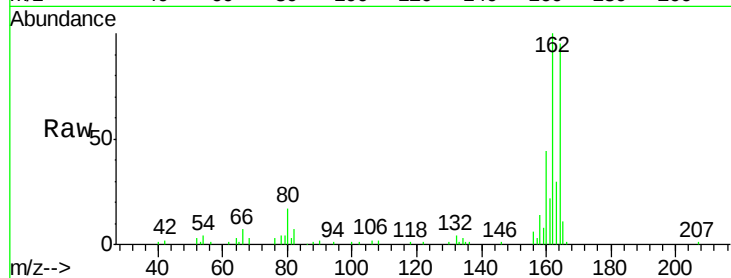




#56
2,4-Dinitrotoluene
Concen: 6.23 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.18 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

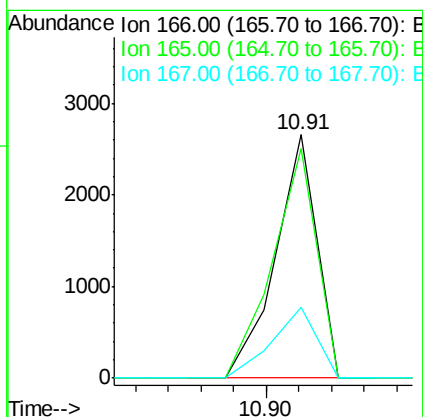
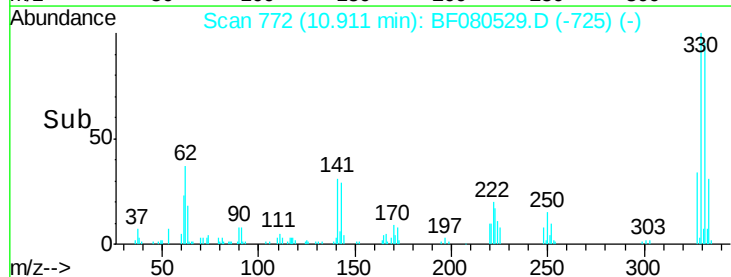
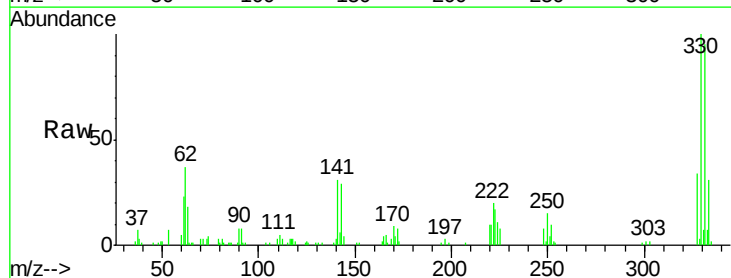
Instrument :
BNA_F
ClientSampleId :
TEC-B2

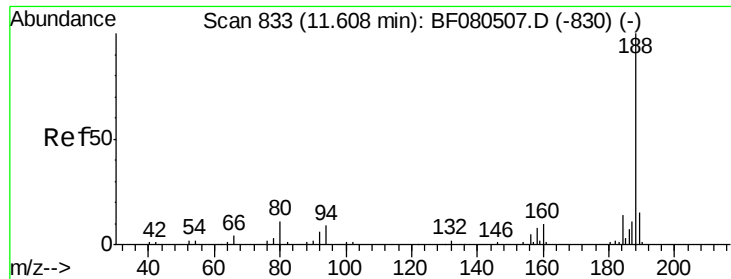
Tot Ion:165	Resp:	6708
Ion Ratio	Lower	Upper
165	100	
63	0.0	29.8 44.6#
89	0.0	44.5 66.7#
182	0.0	3.0 4.4#



#57
Fluorene
Concen: 0.61 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.24 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Tgt Ion:166	Resp:	2332
Ion Ratio	Lower	Upper
166	100	
165	94.1	72.6 109.0
167	29.3	10.6 16.0#

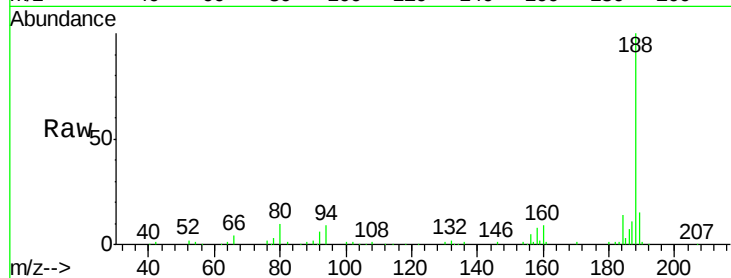




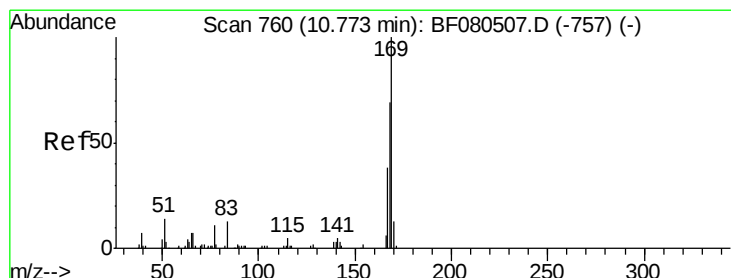
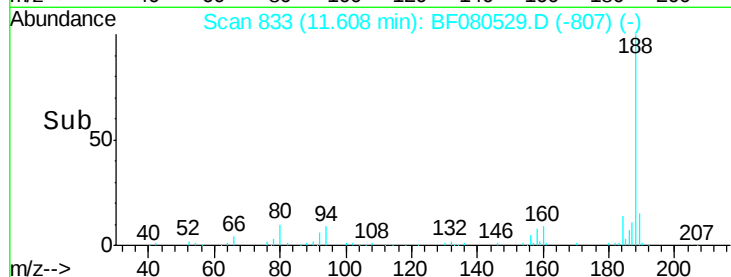
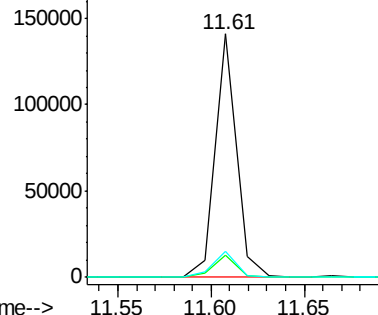
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Tot Ion:188 Resp: 112483
Ion Ratio Lower Upper
188 100
94 9.1 11.1 16.7#
80 10.4 11.0 16.4#

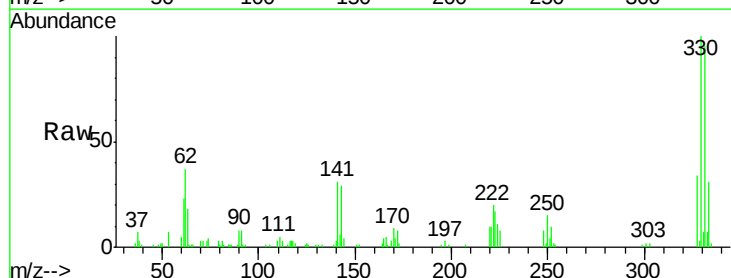


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

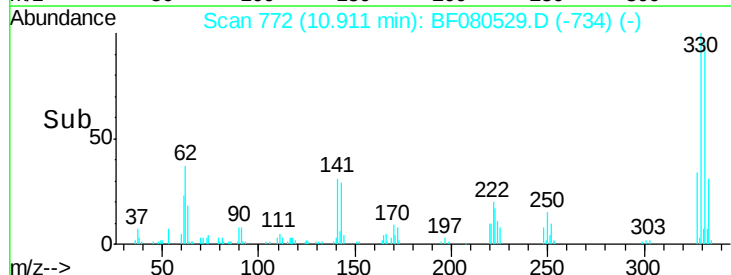
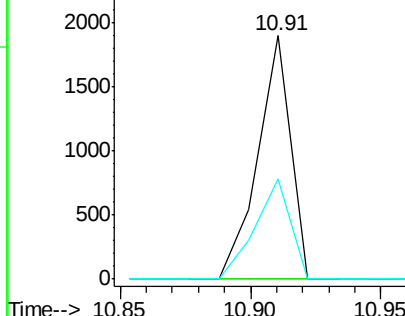


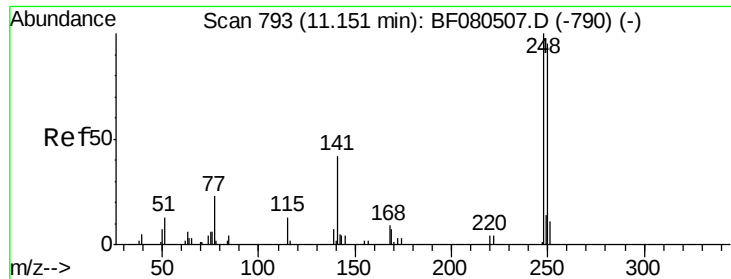
#65
n-Nitrosodiphenylamine
Concen: 0.44 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.14 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Tgt Ion:169 Resp: 1677
Ion Ratio Lower Upper
169 100
168 0.0 48.9 73.3#
167 41.0 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

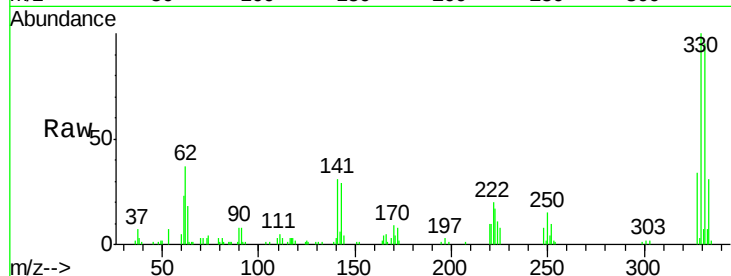




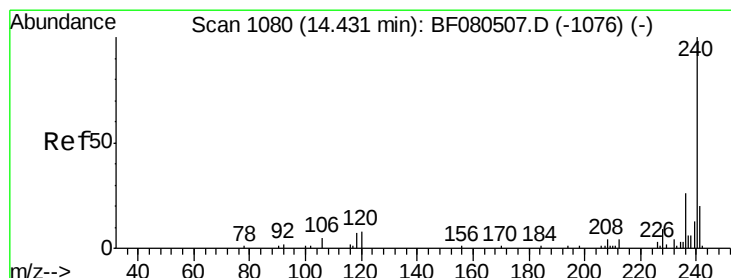
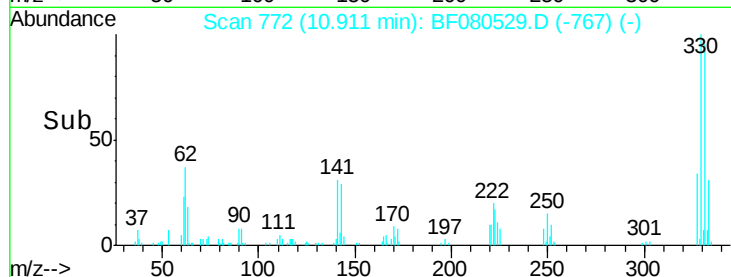
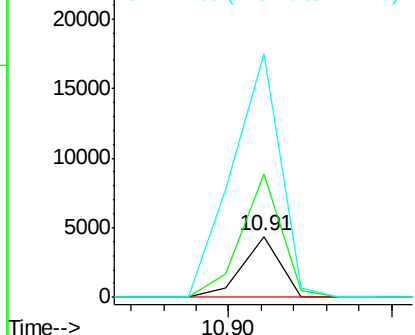
#66
4-Bromophenyl-phenylether
Concen: 3.18 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.24 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Tot Ion:248 Resp: 3486
Ion Ratio Lower Upper
248 100
250 201.7 78.5 117.7#
141 400.0 59.0 88.6#

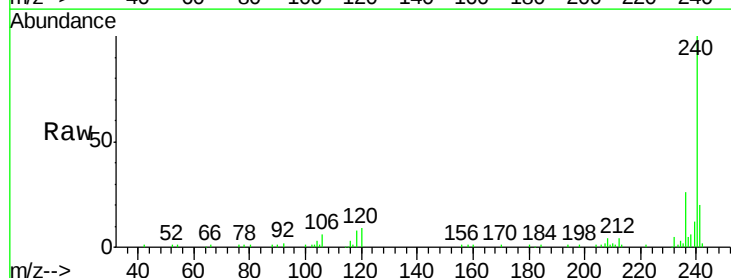


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

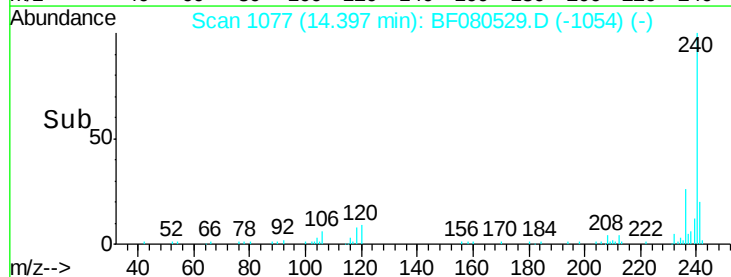
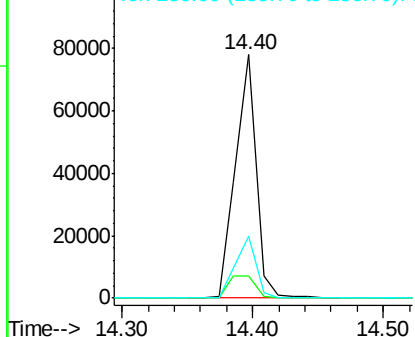


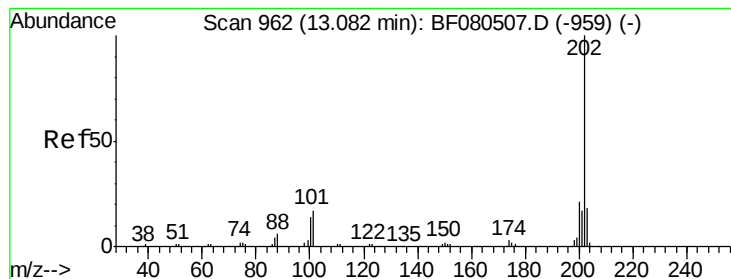
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.40 min Scan# 1077
Delta R.T. -0.03 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Tgt Ion:240 Resp: 85341
Ion Ratio Lower Upper
240 100
120 9.0 16.2 24.2#
236 25.6 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: 0.17 ng

RT: 13.22 min Scan# 974

Delta R.T. 0.14 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

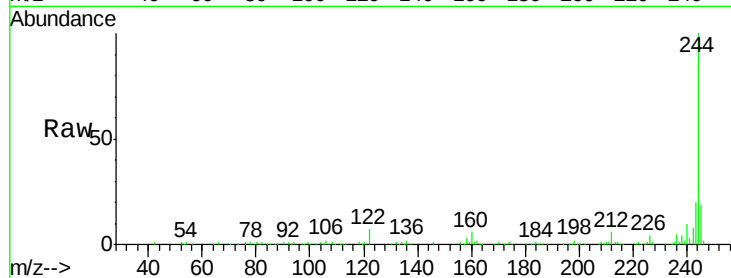
Tot Ion:202 Resp: 959

Ion Ratio Lower Upper

202 100

200 53.0 15.0 22.4#

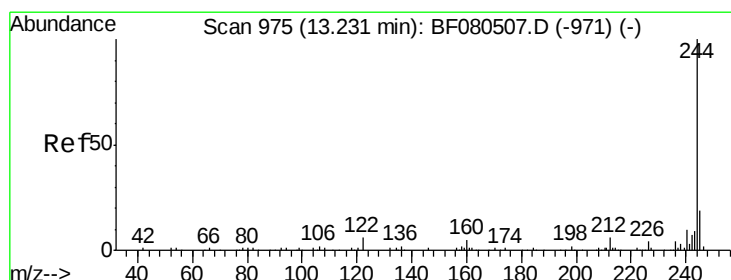
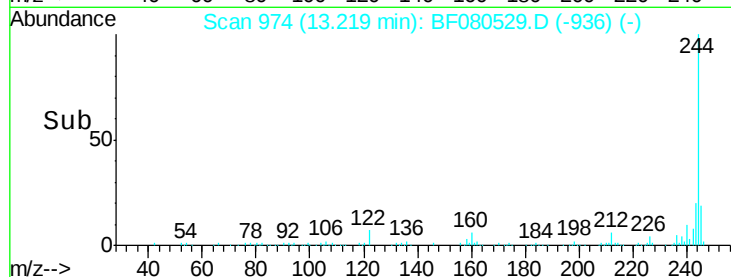
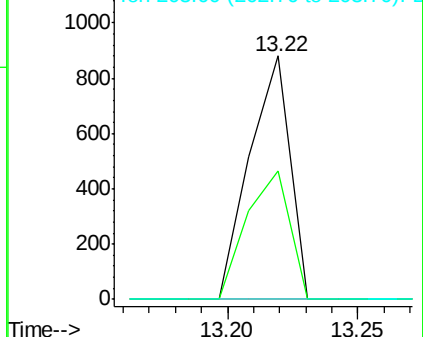
203 0.0 14.1 21.1#



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: 63.00 ng

RT: 13.22 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

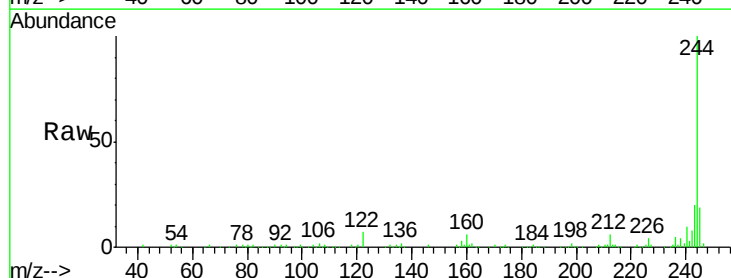
Tgt Ion:244 Resp: 259320

Ion Ratio Lower Upper

244 100

212 6.4 4.3 6.5

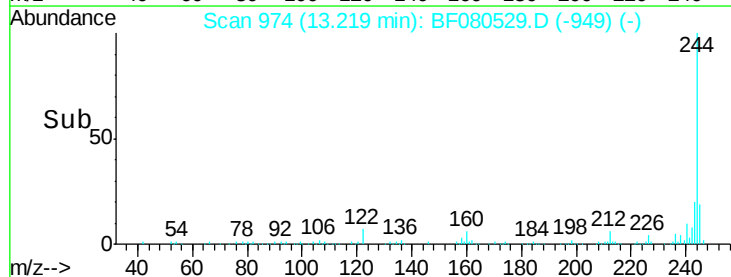
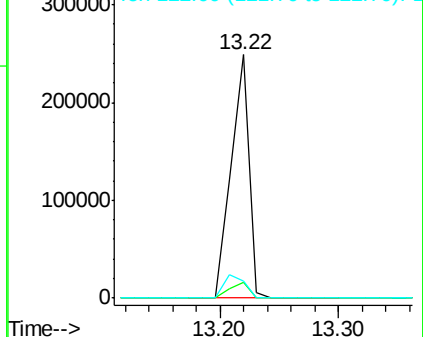
122 7.2 17.4 26.2#

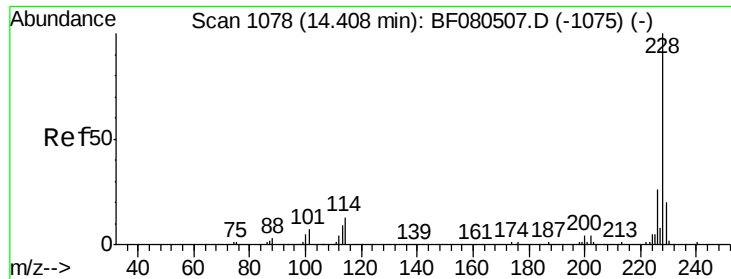


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 14.39 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

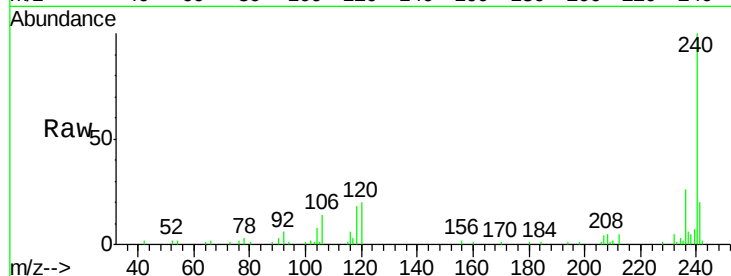
Tot Ion:228 Resp: 316

Ion Ratio Lower Upper

228 100

226 0.0 20.0 30.0#

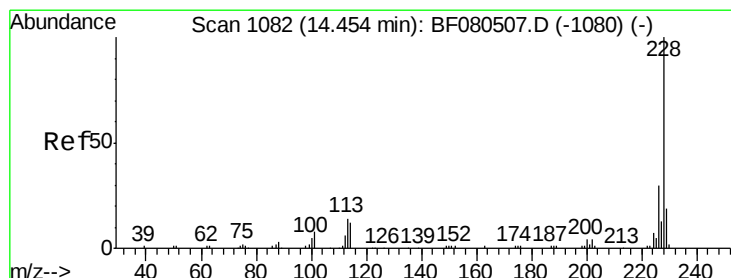
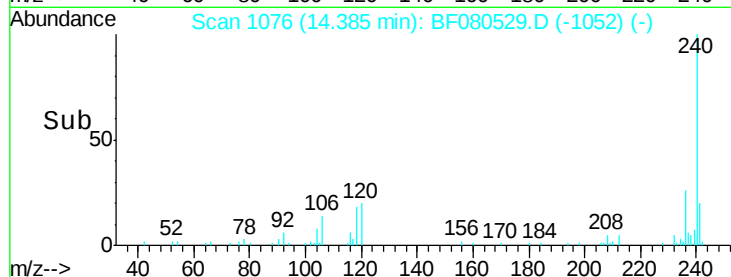
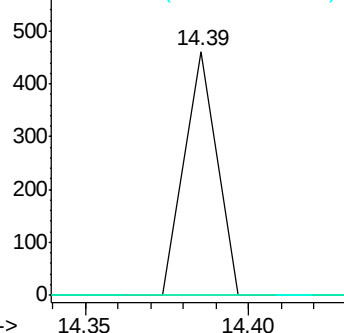
229 0.0 15.4 23.2#



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



#82

Chrysene

Concen: 0.07 ng

RT: 14.39 min Scan# 1076

Delta R.T. -0.07 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

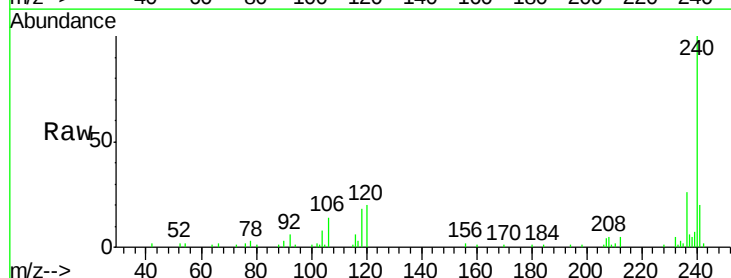
Tgt Ion:228 Resp: 316

Ion Ratio Lower Upper

228 100

226 0.0 21.0 31.4#

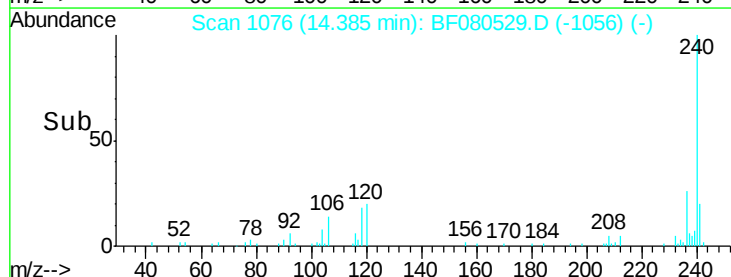
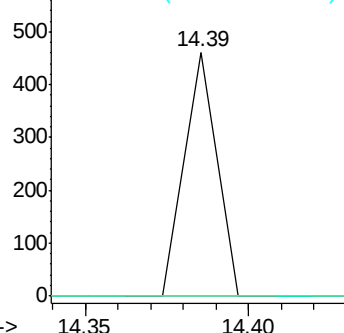
229 0.0 15.6 23.4#

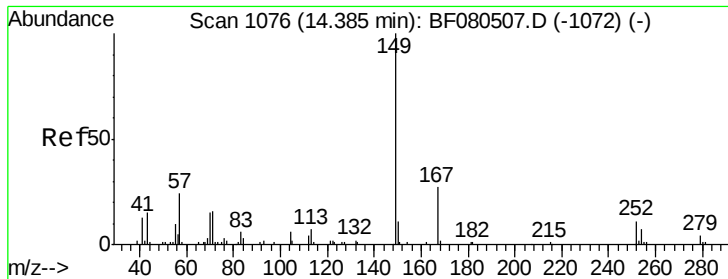


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

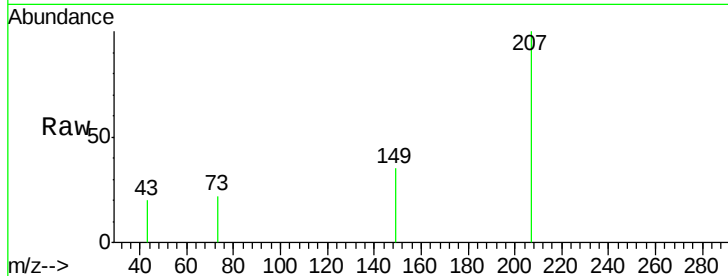




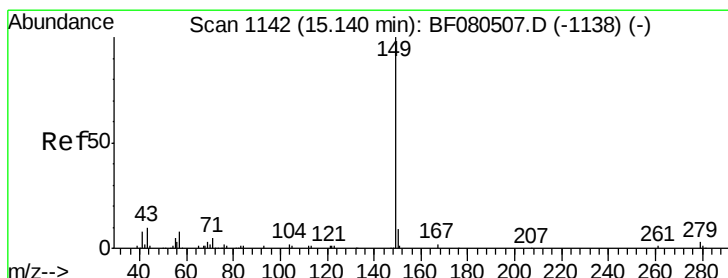
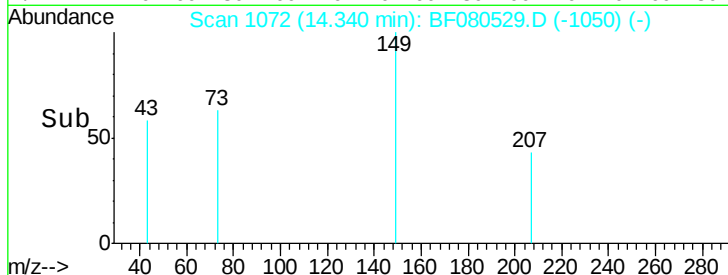
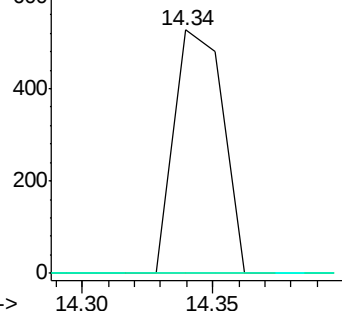
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.24 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. -0.05 min
 Lab File: BF080529.D
 Acq: 17 Jul 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

Tot Ion:149 Resp: 691
 Ion Ratio Lower Upper
 149 100
 167 0.0 24.2 36.2#
 279 0.0 3.8 5.6#

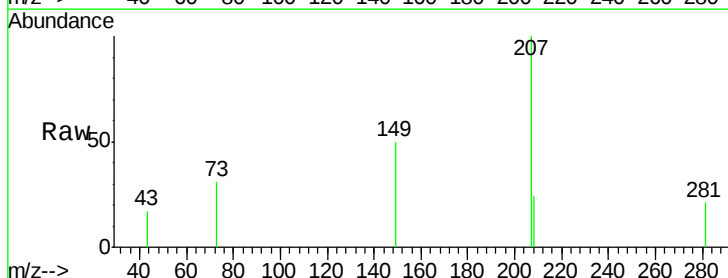


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

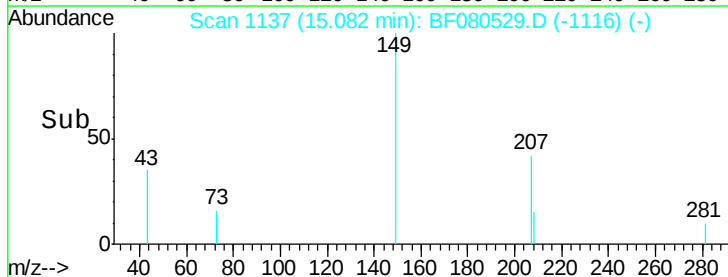
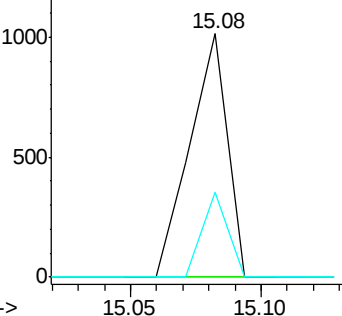


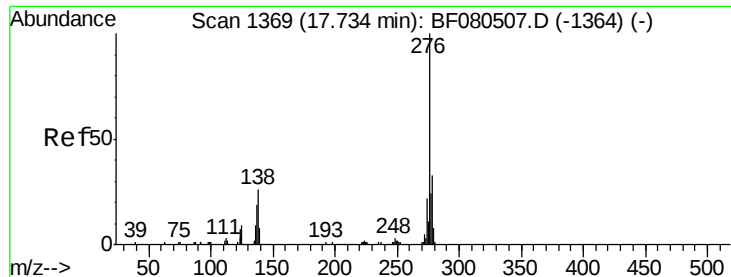
#84
 Di-n-octyl phthalate
 Concen: 6.00 ng
 RT: 15.08 min Scan# 1137
 Delta R.T. -0.06 min
 Lab File: BF080529.D
 Acq: 17 Jul 2015 1:27

Tgt Ion:149 Resp: 1023
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.0 1.6#
 43 23.8 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: Below Cal

RT: 17.68 min Scan# 1364

Delta R.T. -0.06 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

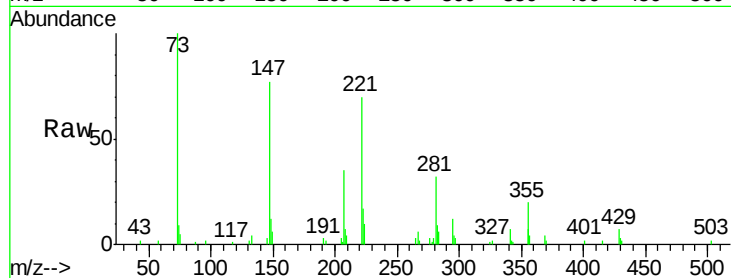
Tot Ion:276 Resp: 1049

Ion Ratio Lower Upper

276 100

138 0.0 25.7 38.5#

277 0.0 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

17.68

600

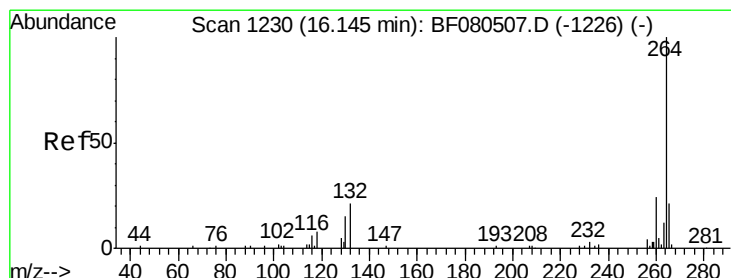
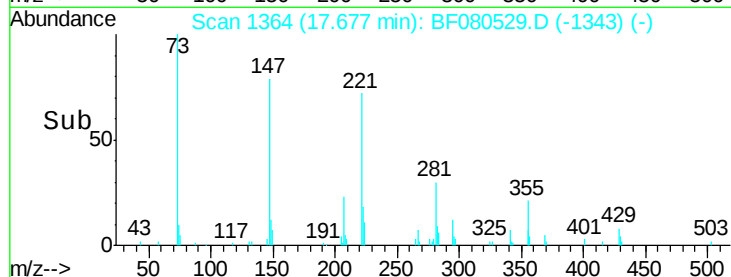
400

200

0

17.65 17.70

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.08 min Scan# 1224

Delta R.T. -0.07 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

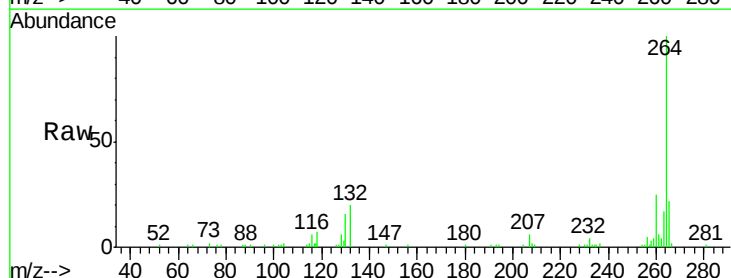
Tgt Ion:264 Resp: 75648

Ion Ratio Lower Upper

264 100

260 24.7 16.7 25.1

265 21.7 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

16.08

80000

60000

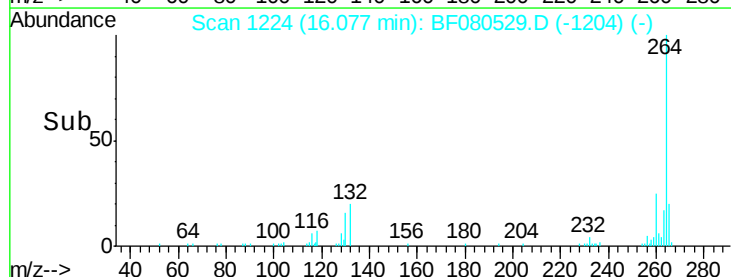
40000

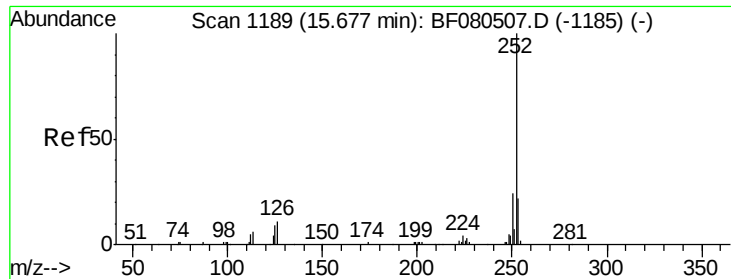
20000

0

16.00 16.10 16.20

Time-->





#87

Benzo(b)fluoranthene

Concen: 0.20 ng

RT: 15.61 min Scan# 1183

Delta R.T. -0.07 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

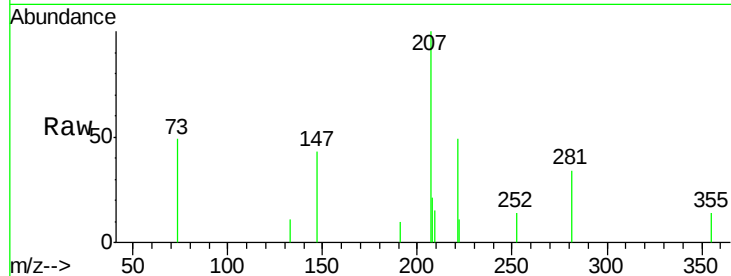
Tot Ion:252 Resp: 874

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

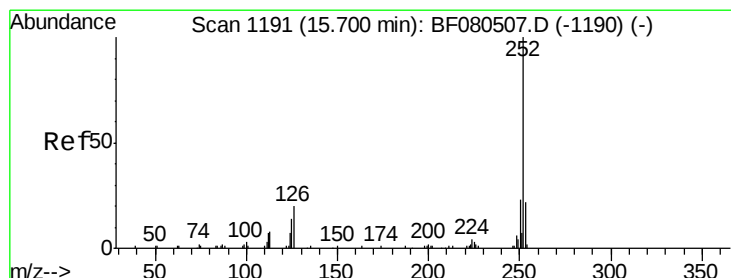
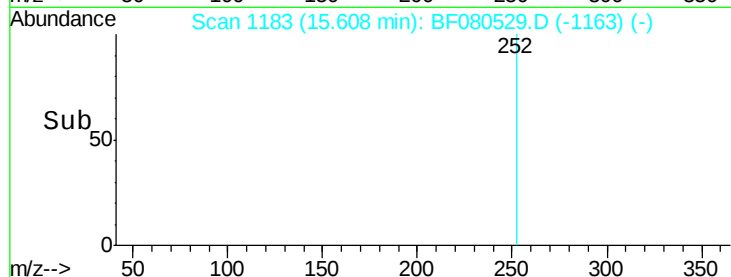
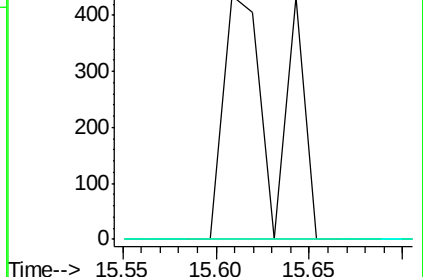
125 0.0 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.20 ng

RT: 15.61 min Scan# 1183

Delta R.T. -0.09 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

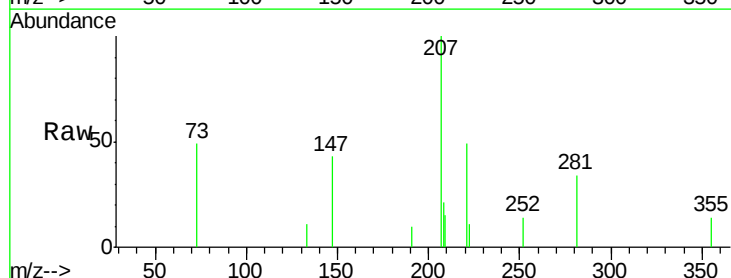
Tgt Ion:252 Resp: 874

Ion Ratio Lower Upper

252 100

253 0.0 17.0 25.4#

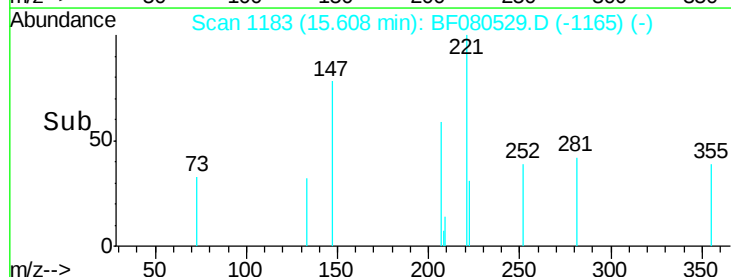
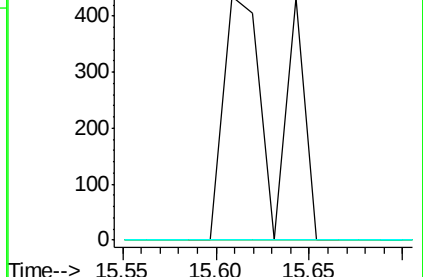
125 0.0 16.0 24.0#

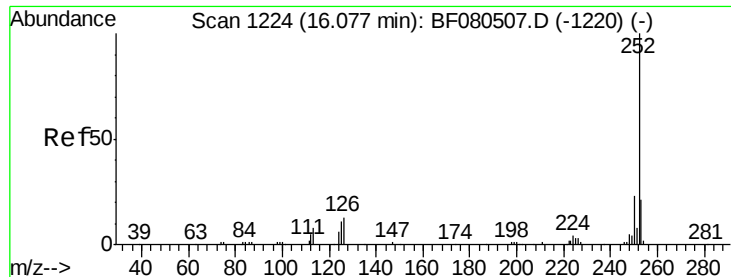


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

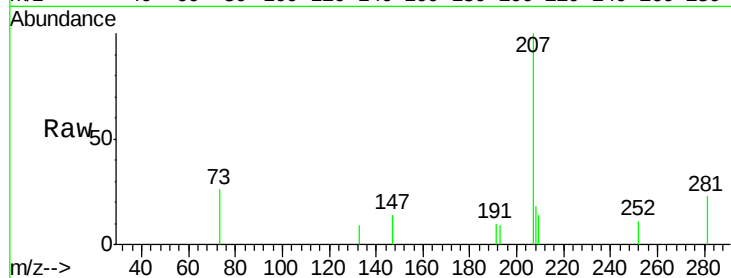




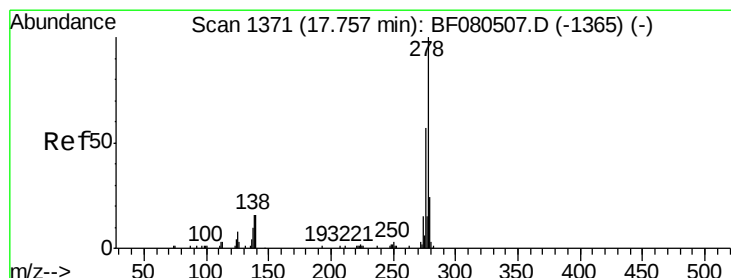
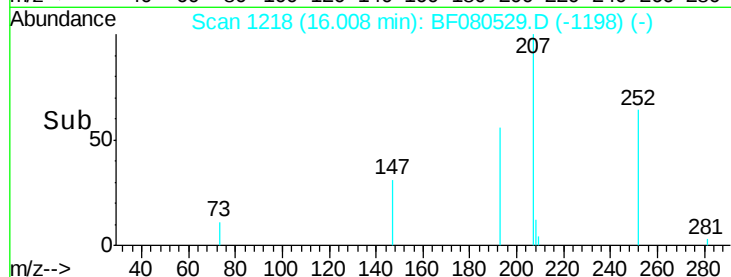
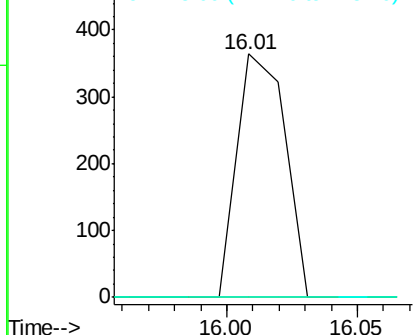
#89
Benzo(a)pyrene
Concen: 0.11 ng
RT: 16.01 min Scan# 1218
Delta R.T. -0.07 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Instrument :
BNA_F
ClientSampled :
TEC-B2

Tot Ion:252 Resp: 470
Ion Ratio Lower Upper
252 100
253 0.0 17.2 25.8#
125 0.0 18.0 27.0#

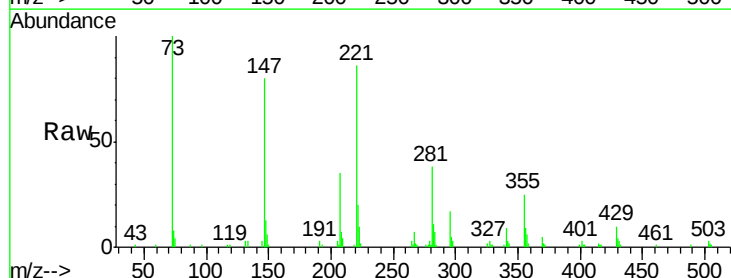


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

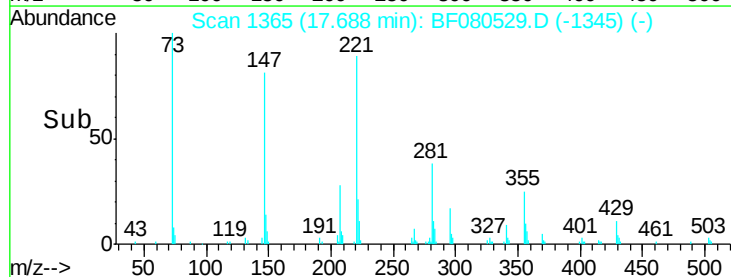
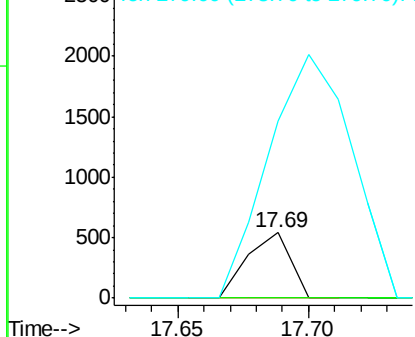


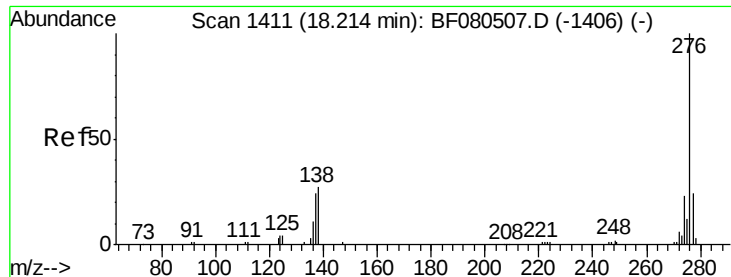
#90
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 17.69 min Scan# 1365
Delta R.T. -0.07 min
Lab File: BF080529.D
Acq: 17 Jul 2015 1:27

Tgt Ion:278 Resp: 623
Ion Ratio Lower Upper
278 100
139 0.0 26.3 39.5#
279 269.6 18.2 27.4#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.17 ng

RT: 18.16 min Scan# 1406

Delta R.T. -0.06 min

Lab File: BF080529.D

Acq: 17 Jul 2015 1:27

Instrument :

BNA_F

ClientSampleId :

TEC-B2

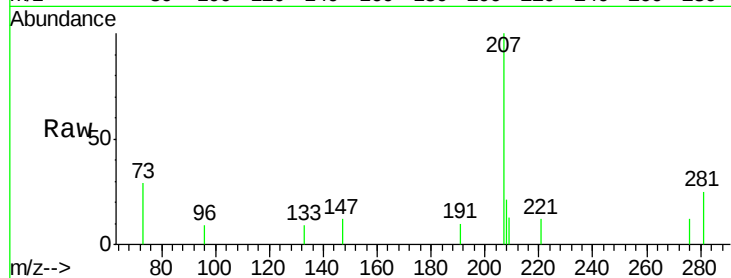
Tot Ion: 276 Resp: 806

Ion Ratio Lower Upper

276 100

277 0.0 17.8 26.6#

138 0.0 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

