

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
 Data File : BF084428.D
 Acq On : 13 Jan 2016 00:06
 Operator : SJ/UM
 Sample : G4988-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RX2

Quant Time: Jan 13 02:19:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	264833	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	986165	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	473077	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	836782	20.00	ng	-0.06
75) Chrysene-d12	14.00	240	534223	20.00	ng	-0.07
86) Perylene-d12	15.43	264	459830	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	895975	54.72	ng	-0.04
7) Phenol-d6	6.48	99	667838	32.48	ng	-0.06
23) Nitrobenzene-d5	7.41	82	1801029	101.64	ng	-0.06
41) 2,4,6-Tribromophenol	10.67	330	510234	106.83	ng	-0.07
44) 2-Fluorobiphenyl	9.21	172	2433136	90.92	ng	-0.06
78) Terphenyl-d14	12.96	244	2043348	85.38	ng	-0.06

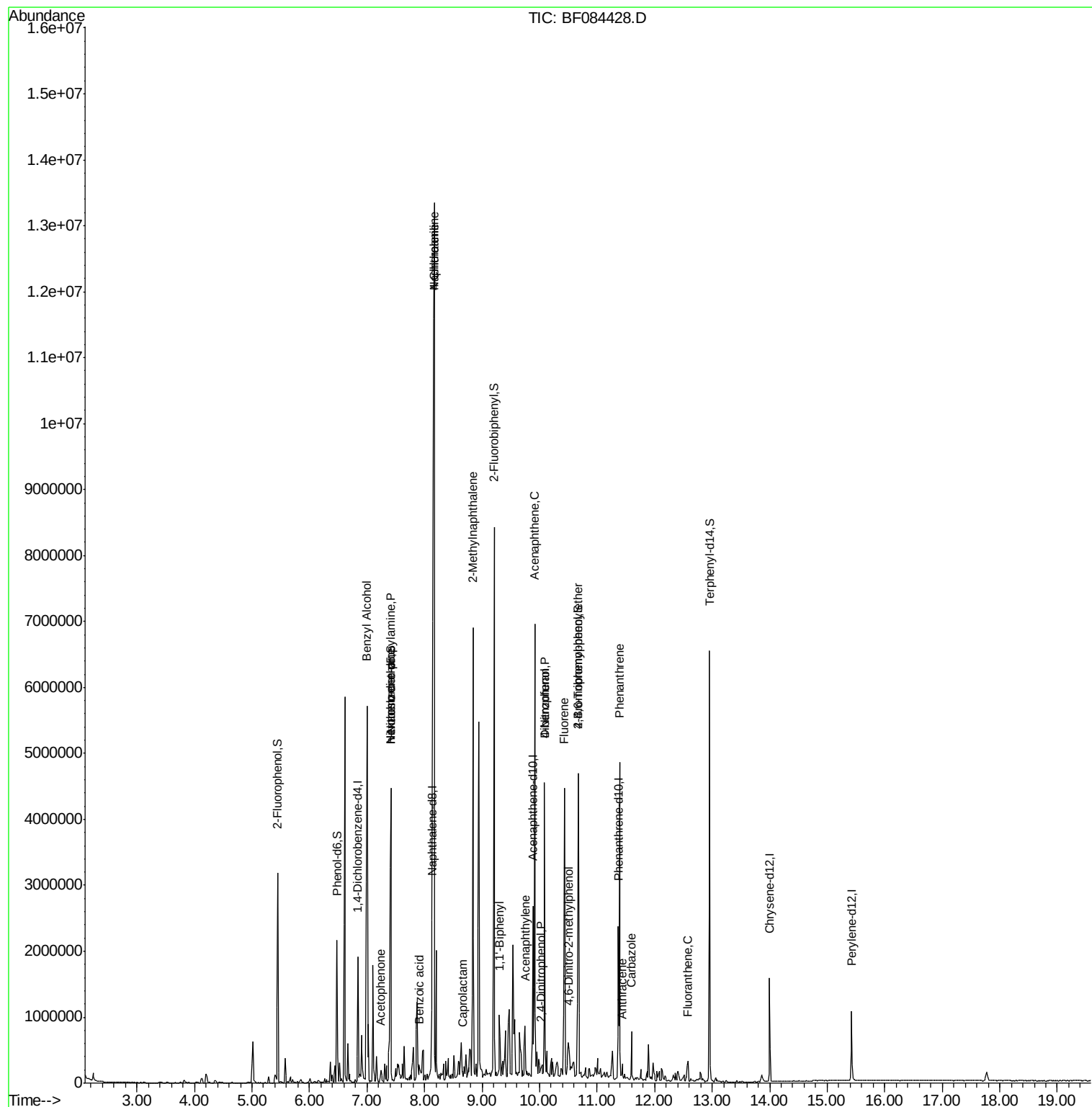
Target Compounds						Qvalue
15) Benzyl Alcohol	7.00	79	38915	2.25	ng	# 42
18) Hexachloroethane	7.41	117	143080	18.62	ng	# 7
19) n-Nitroso-di-n-propylamine	7.41	70	249557	17.93	ng	# 77
22) Acetophenone	7.24	105	62369	2.63	ng	# 57
31) Naphthalene	8.17	128	8604542	192.31	ng	# 84
32) Benzoic acid	7.92	122	6232	6.76	ng	# 6
33) 4-Chloroaniline	8.17	127	1610616	78.52	ng	# 34
35) Caprolactam	8.66	113	9824	2.11	ng	# 43
37) 2-Methylnaphthalene	8.84	142	2042696	63.60	ng	98
45) 1,1'-Biphenyl	9.30	154	371070	9.87	ng	96
48) Acenaphthylene	9.74	152	199667	4.58	ng	# 94
51) Acenaphthene	9.92	154	1509802	51.59	ng	98
53) 2,4-Dinitrophenol	10.03	184	438	3.69	ng	# 1
54) Dibenzofuran	10.09	168	1506876	39.38	ng	93
55) 4-Nitrophenol	10.09	139	622413	93.29	ng	# 12
57) Fluorene	10.43	166	1147485	38.82	ng	99
60) 4-Chlorophenyl-phenylether	10.59	204	289	Below Cal	#	1
64) 4,6-Dinitro-2-methylphenol	10.51	198	691	6.53	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	32064	3.56	ng	# 1
70) Phenanthrene	11.39	178	1616304	36.93	ng	97
71) Anthracene	11.44	178	106871	2.49	ng	98
72) Carbazole	11.60	167	245340	5.85	ng	98
73) Di-n-butylphthalate	11.93	149	13401	Below Cal	#	97
74) Fluoranthene	12.58	202	149680	3.27	ng	94

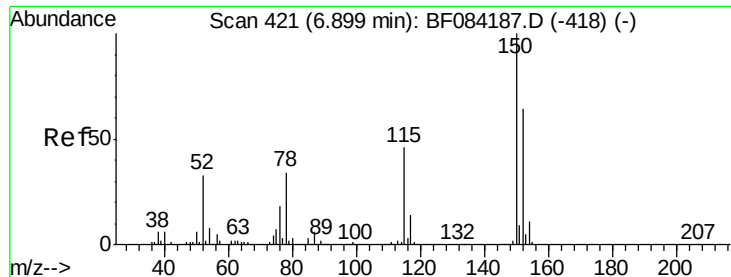
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 13 02:19:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

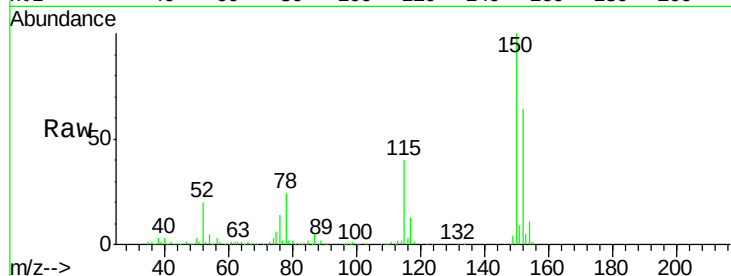
Tgt Ion:152 Resp: 264833

Ion Ratio Lower Upper

152 100

150 156.4 123.0 184.4

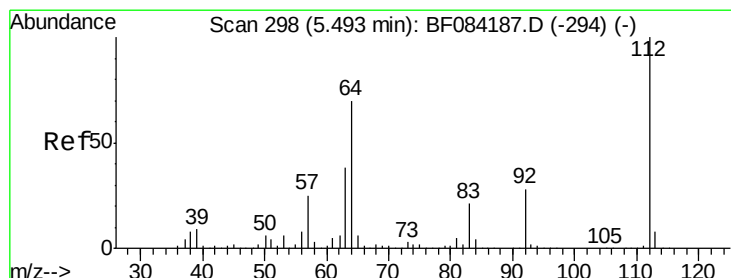
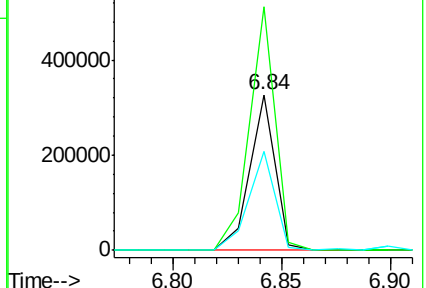
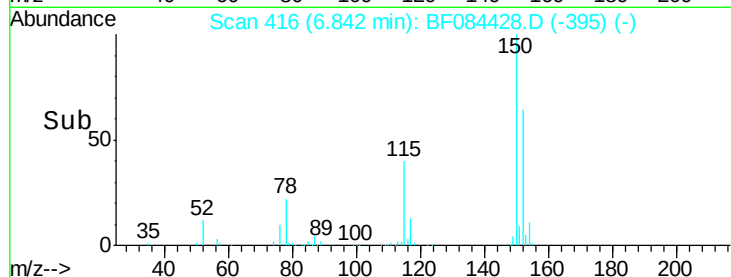
115 63.3 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 54.72 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

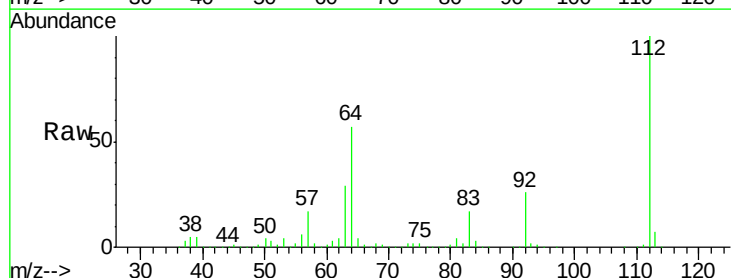
Tgt Ion:112 Resp: 895975

Ion Ratio Lower Upper

112 100

64 57.1 36.6 55.0#

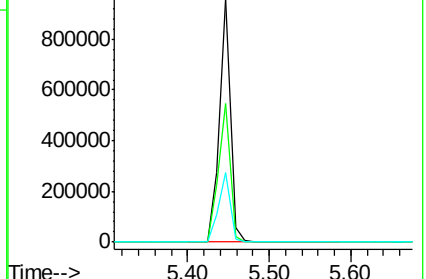
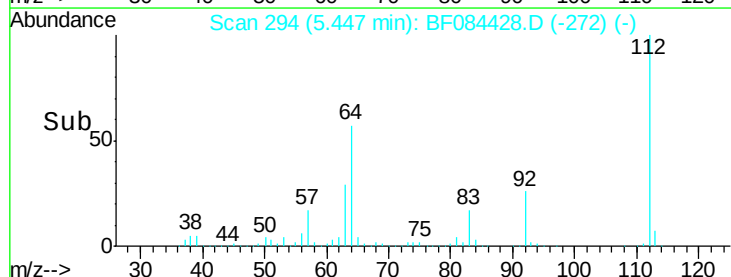
63 28.7 19.4 29.0

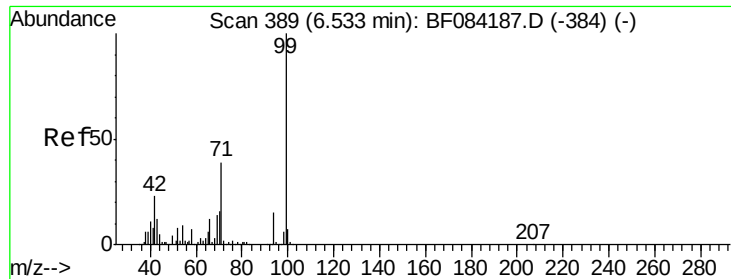


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.48 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

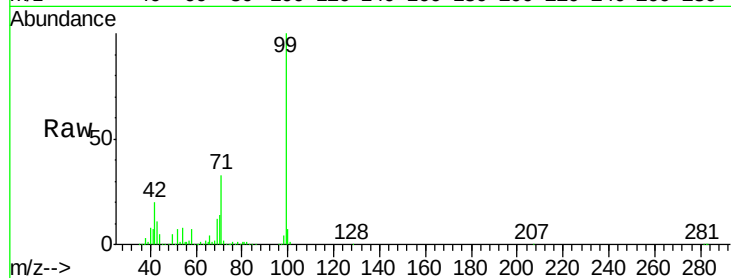
Tgt Ion: 99 Resp: 667838

Ion Ratio Lower Upper

99 100

42 19.9 12.8 19.2#

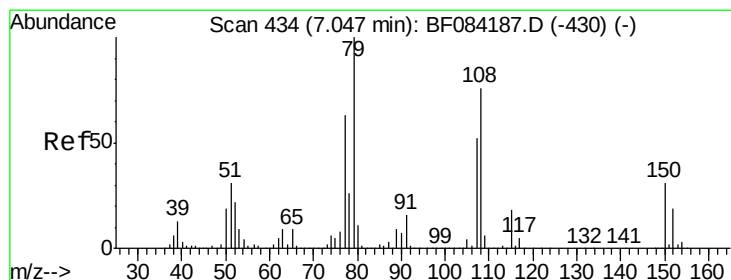
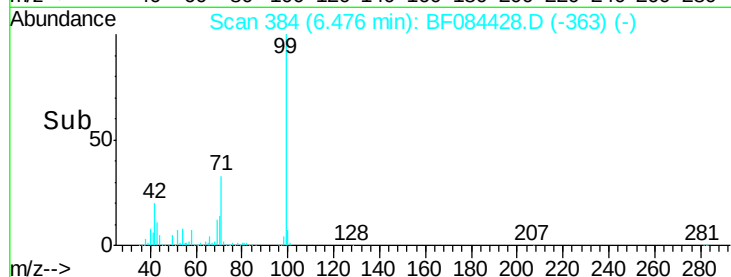
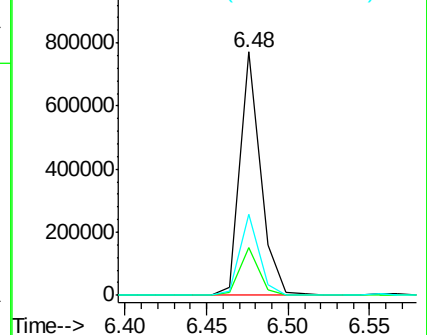
71 33.4 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 2.25 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.05 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

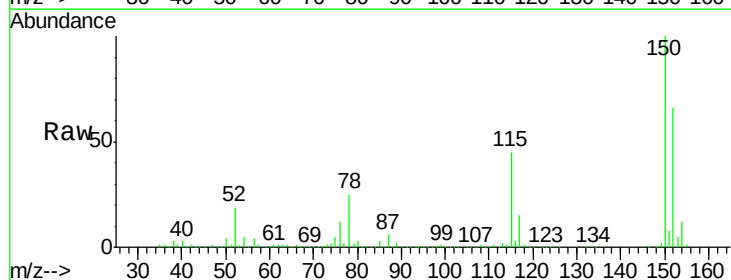
Tgt Ion: 79 Resp: 38915

Ion Ratio Lower Upper

79 100

108 33.0 69.0 103.4#

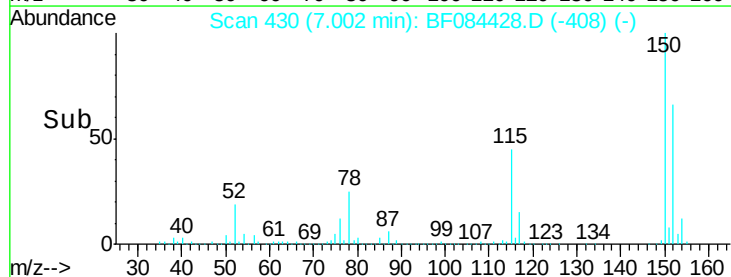
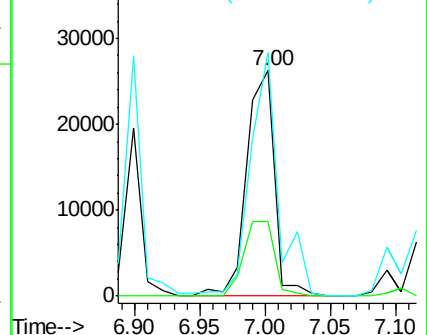
77 108.0 50.0 75.0#

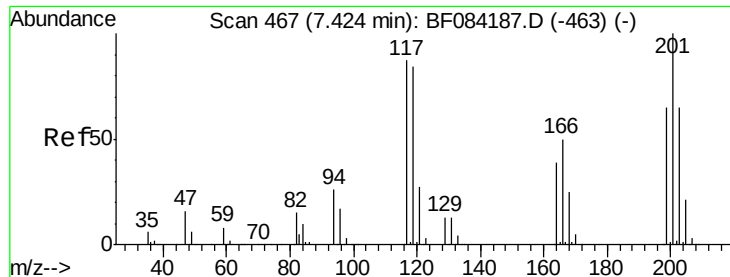


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

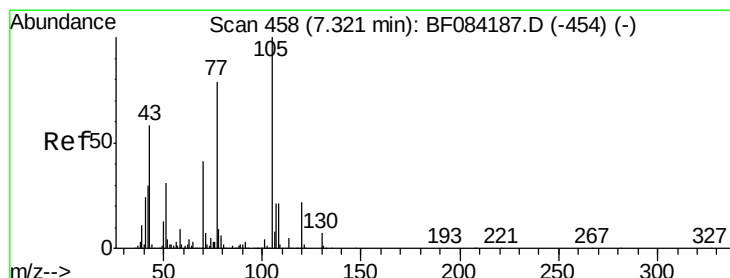
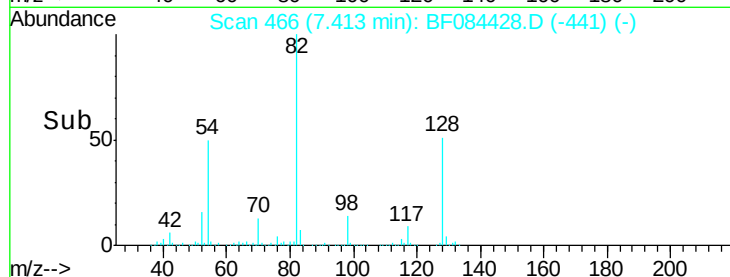
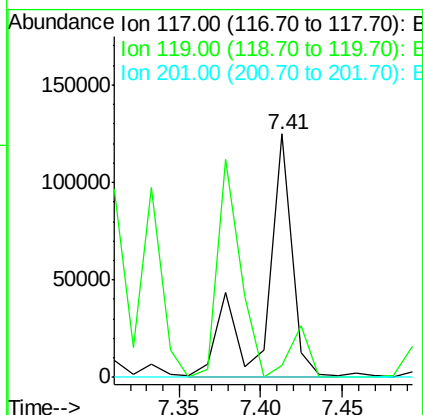
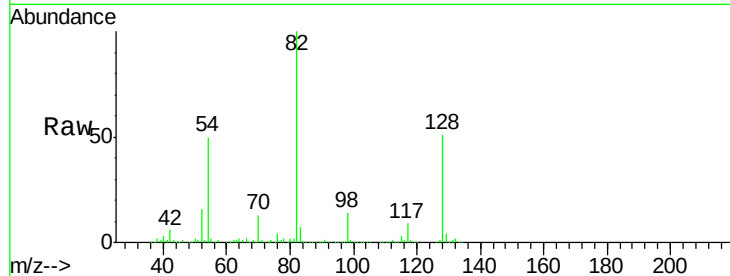




#18
Hexachloroethane
Concen: 18.62 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084428.D
Acq: 13 Jan 2016 00:06

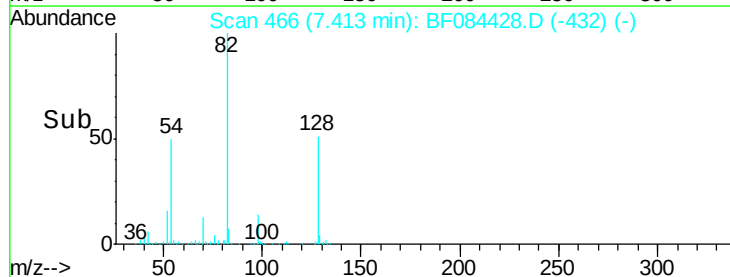
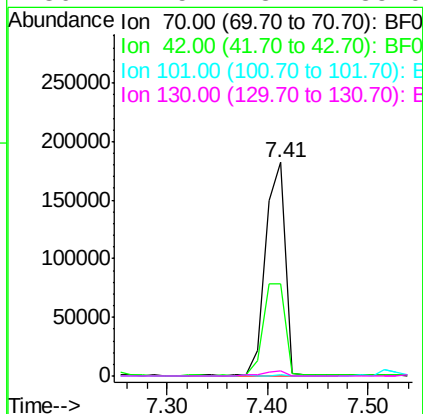
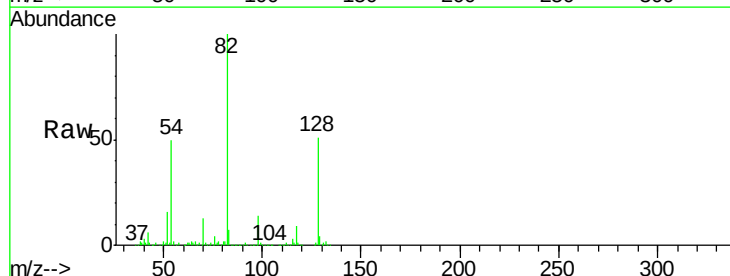
Instrument :
BNA_F
ClientSampled :
RX2

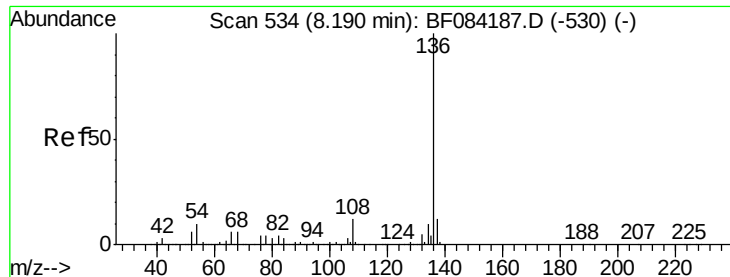
Tgt Ion: 117 Resp: 143080
Ion Ratio Lower Upper
117 100
119 5.2 77.4 116.0#
201 0.0 68.6 103.0#



#19
n-Nitroso-di-n-propylamine
Concen: 17.93 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.09 min
Lab File: BF084428.D
Acq: 13 Jan 2016 00:06

Tgt Ion: 70 Resp: 249557
Ion Ratio Lower Upper
70 100
42 43.5 33.3 49.9
101 0.4 9.3 13.9#
130 2.5 23.4 35.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

Tgt Ion:136 Resp: 986165

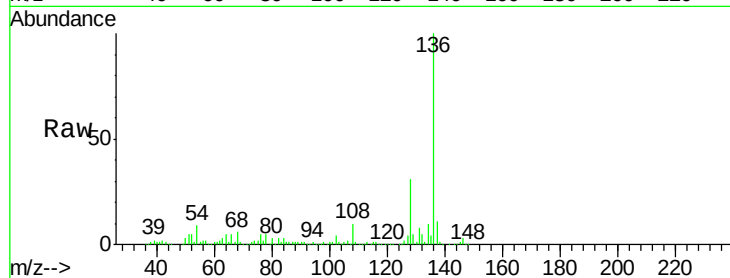
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 9.3 5.8 8.8#

68 6.0 4.2 6.2

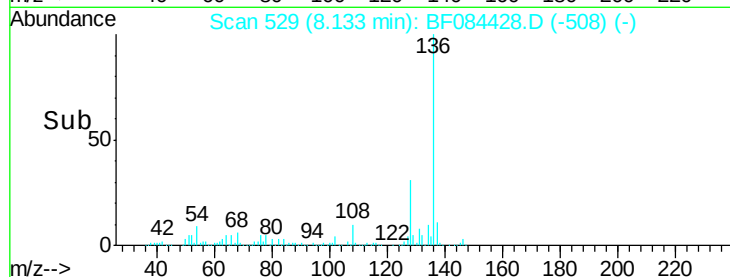


Abundance Ion 136.00 (135.70 to 136.70): E

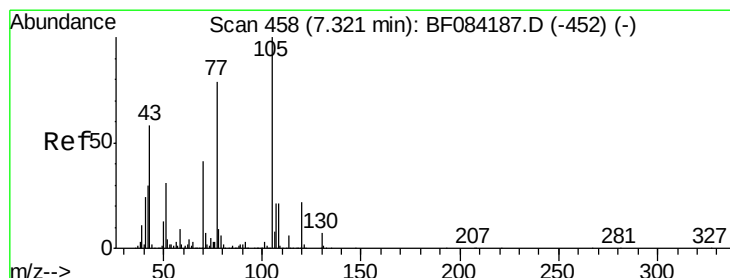
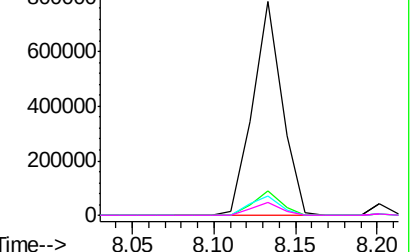
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 2.63 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.08 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Tgt Ion:105 Resp: 62369

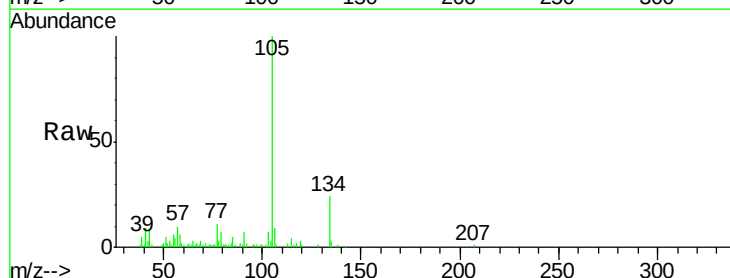
Ion Ratio Lower Upper

105 100

71 1.8 3.7 5.5#

51 5.1 25.1 37.7#

120 0.7 16.6 25.0#

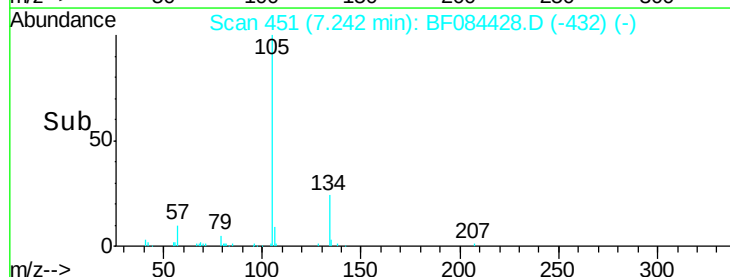


Abundance Ion 105.00 (104.70 to 105.70): E

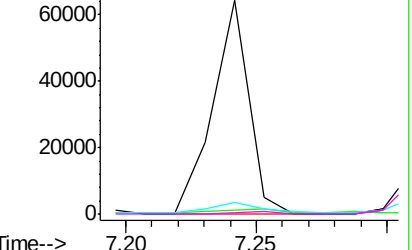
Ion 71.00 (70.70 to 71.70): BF0

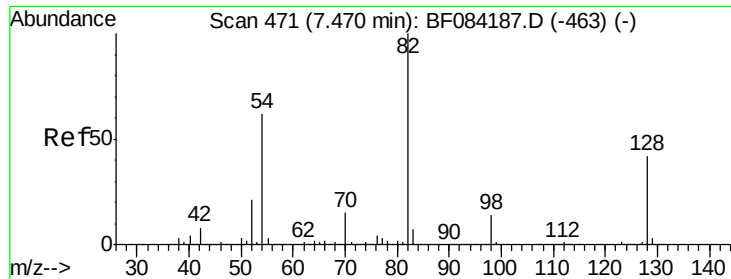
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

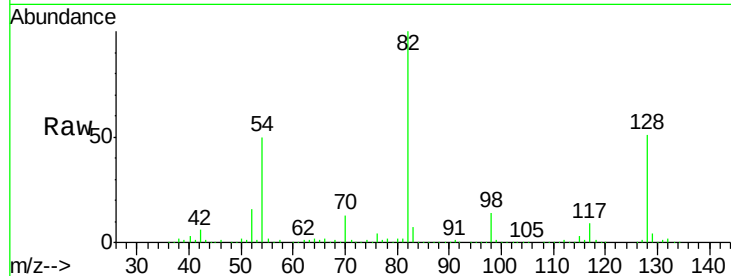




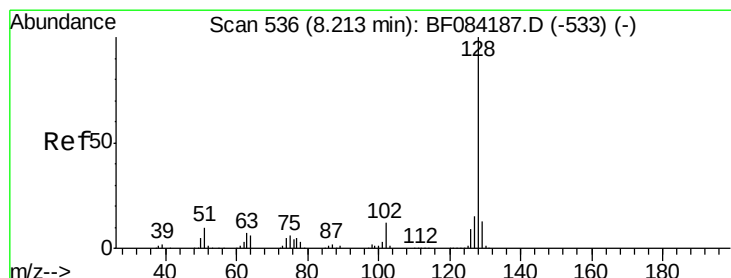
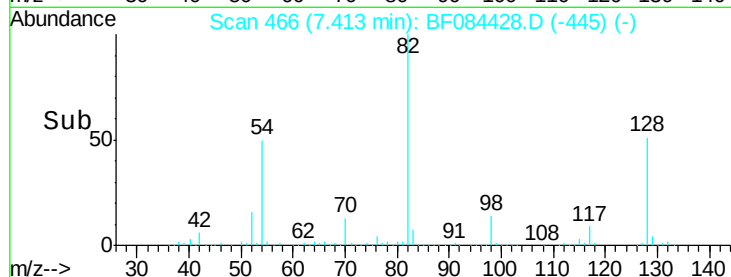
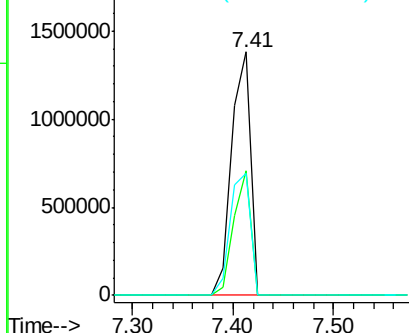
#23
 Nitrobenzene-d5
 Concen: 101.64 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.06 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

Instrument :
 BNA_F
 ClientSampleId :
 RX2

Tgt Ion: 82 Resp: 1801029
 Ion Ratio Lower Upper
 82 100
 128 51.1 34.6 51.8
 54 50.3 38.4 57.6

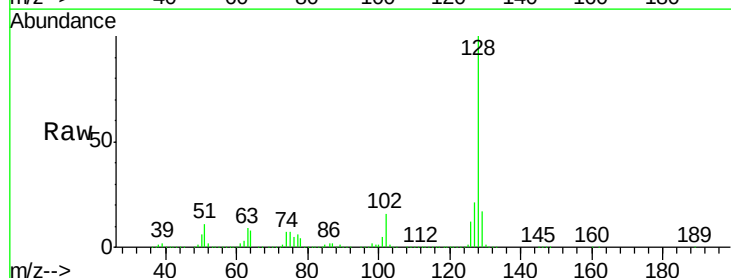


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

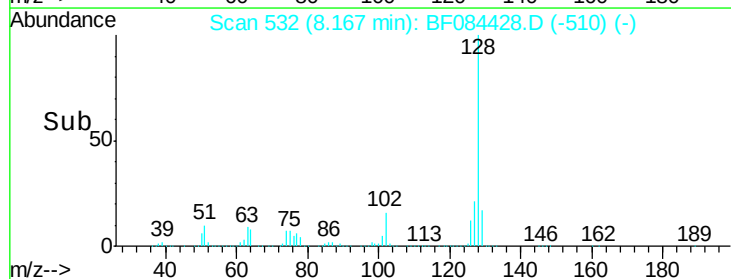
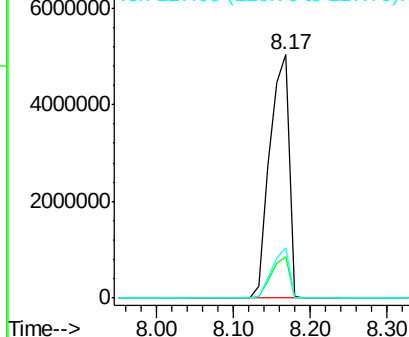


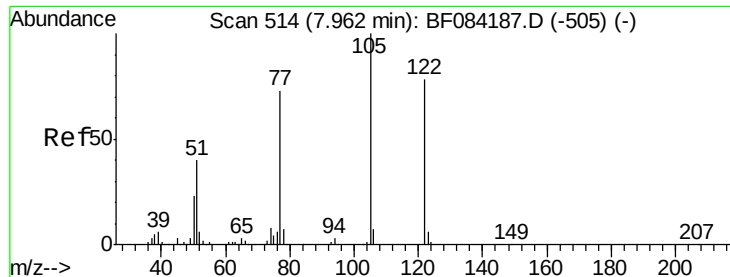
#31
 Naphthalene
 Concen: 192.31 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.05 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

Tgt Ion: 128 Resp: 8604542
 Ion Ratio Lower Upper
 128 100
 129 17.0 9.1 13.7#
 127 20.9 11.1 16.7#



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





#32

Benzoic acid

Concen: 6.76 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.05 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

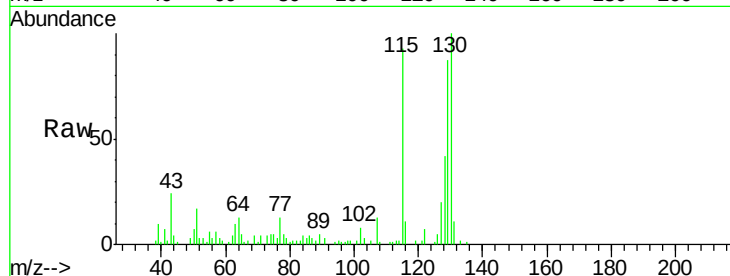
Tgt Ion:122 Resp: 6232

Ion Ratio Lower Upper

122 100

105 21.8 100.3 140.3#

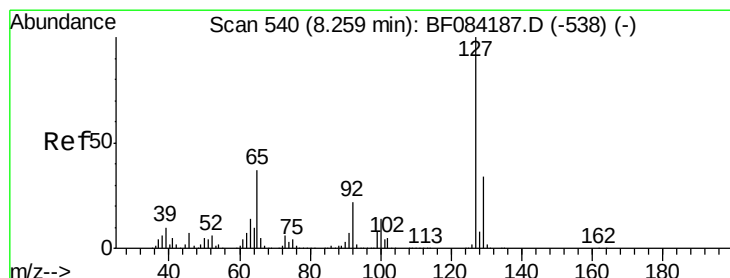
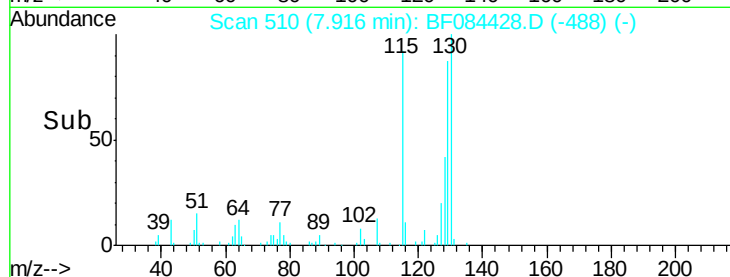
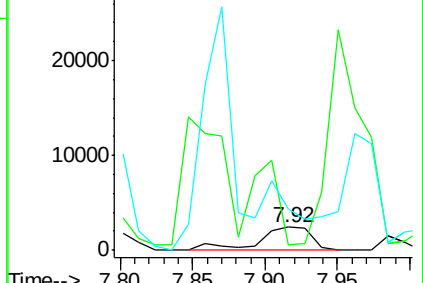
77 174.8 63.5 103.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 78.52 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.09 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Tgt Ion:127 Resp: 1610616

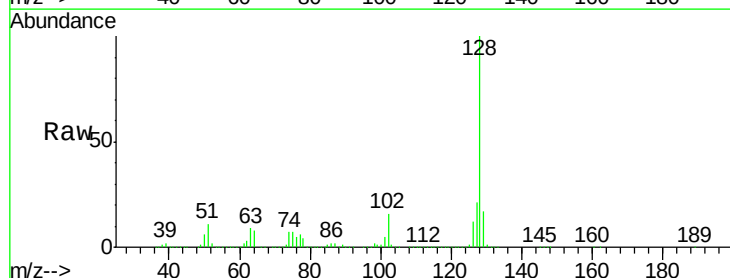
Ion Ratio Lower Upper

127 100

129 81.6 26.5 39.7#

65 0.0 27.2 40.8#

92 0.0 17.7 26.5#

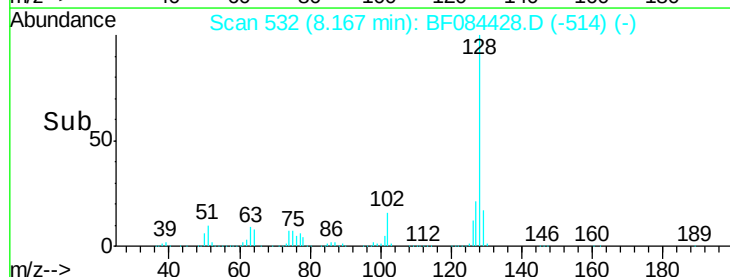
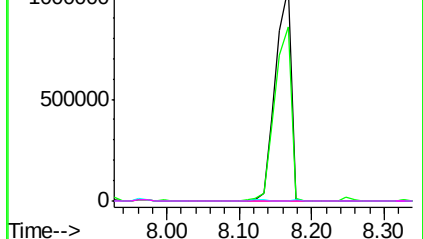


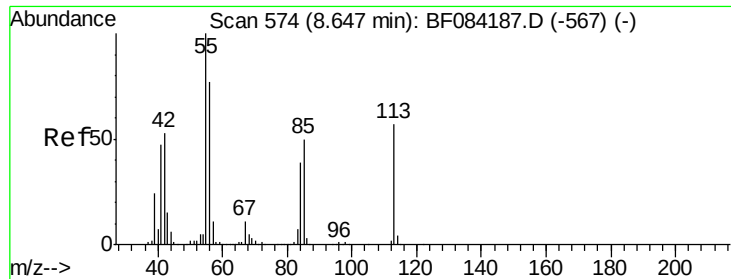
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 2.11 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampled :

RX2

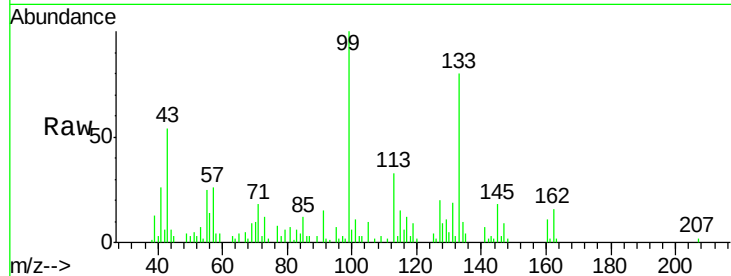
Tgt Ion:113 Resp: 9824

Ion Ratio Lower Upper

113 100

55 77.4 116.9 156.9#

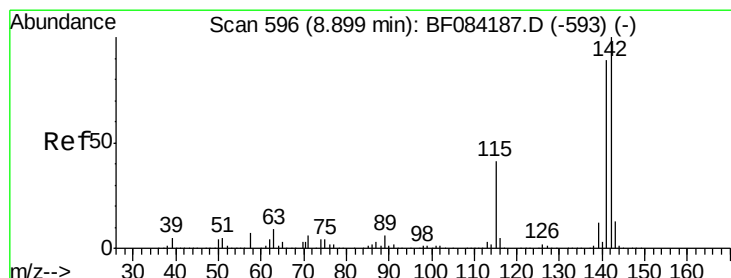
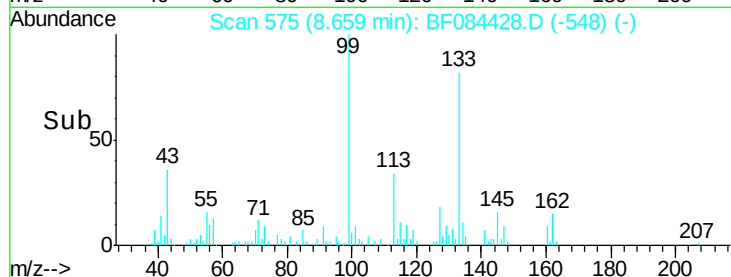
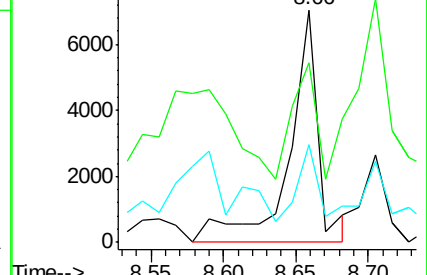
56 41.9 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: 63.60 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

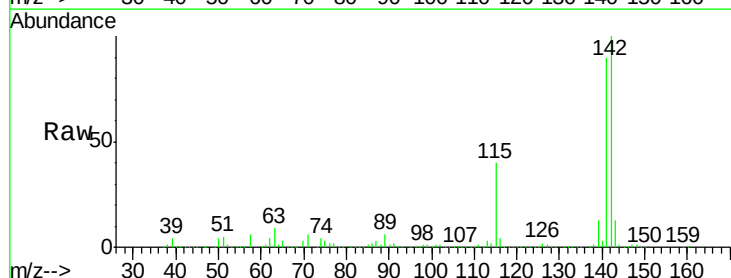
Tgt Ion:142 Resp: 2042696

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

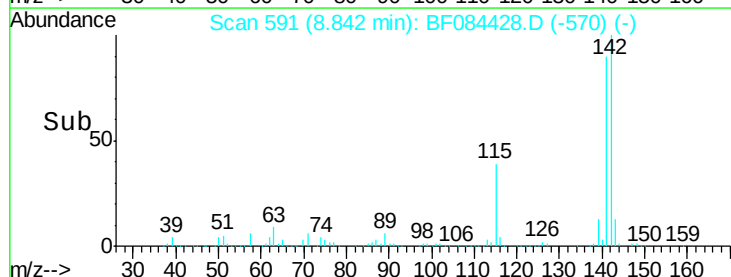
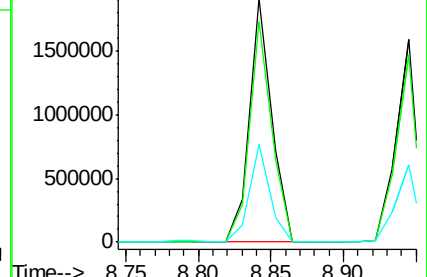
115 40.0 27.9 41.9

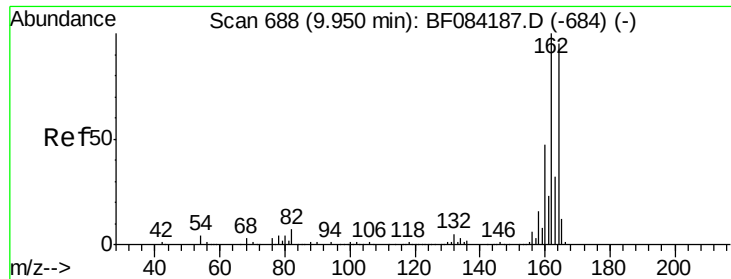


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.07 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

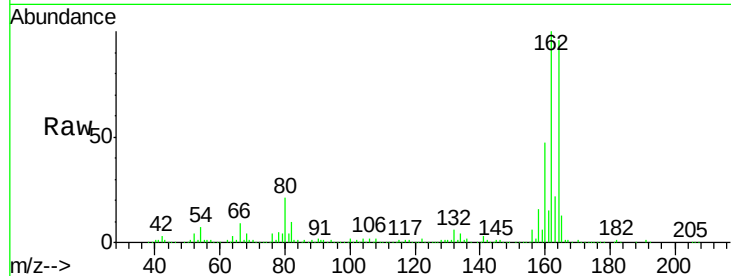
Tgt Ion:164 Resp: 473077

Ion Ratio Lower Upper

164 100

162 104.4 85.1 127.7

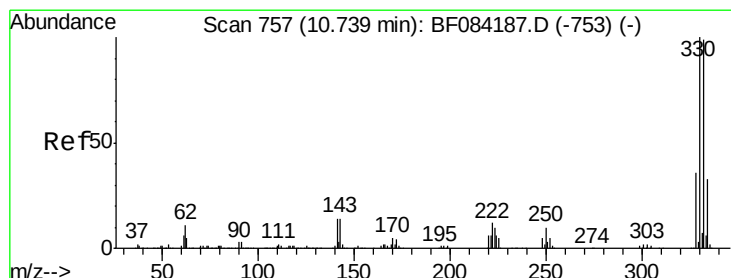
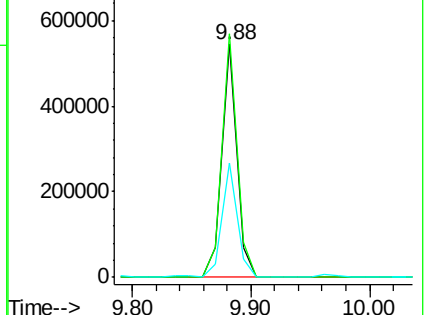
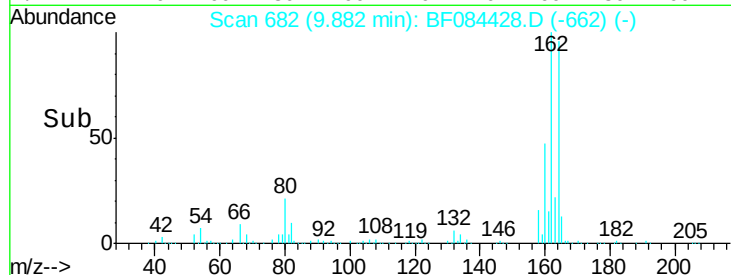
160 48.9 37.5 56.3



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: 106.83 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.07 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

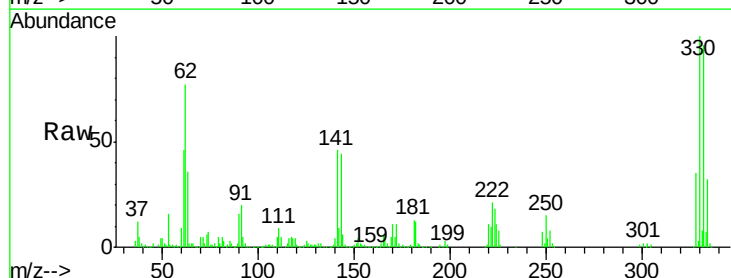
Tgt Ion:330 Resp: 510234

Ion Ratio Lower Upper

330 100

332 97.7 76.6 114.8

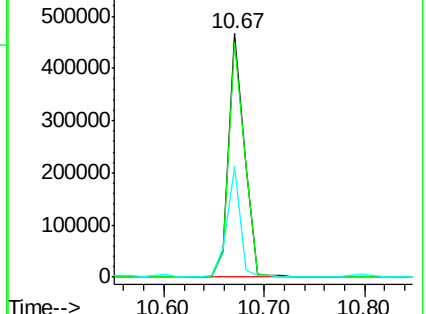
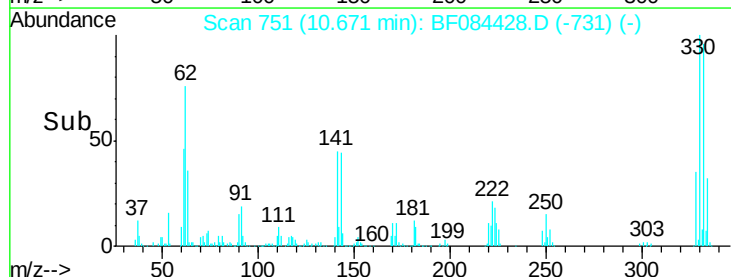
141 38.5 27.8 41.6

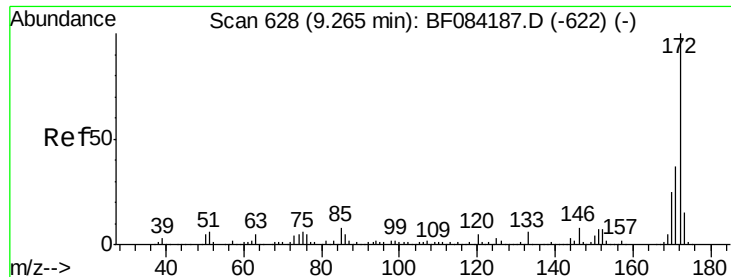


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

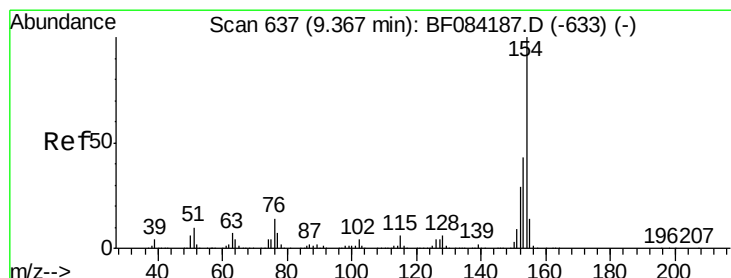
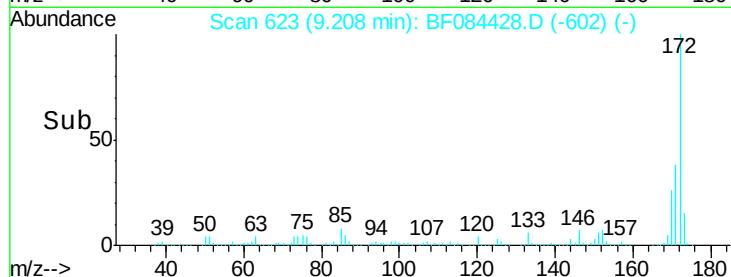
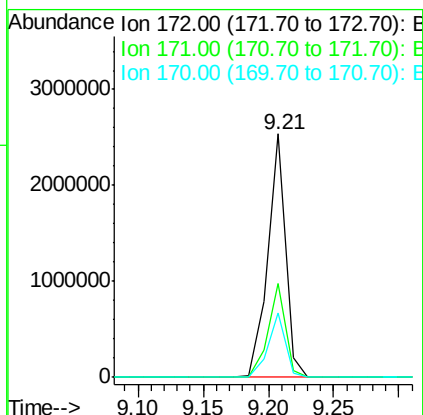
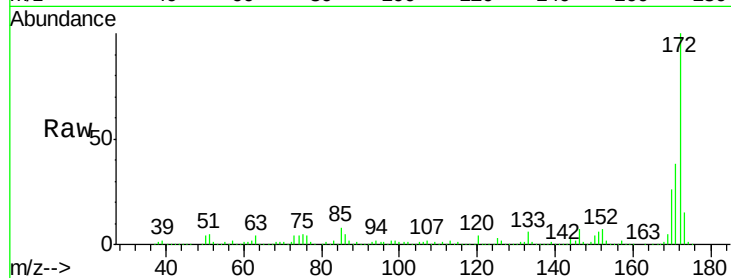




#44
 2-Fluorobiphenyl
 Concen: 90.92 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

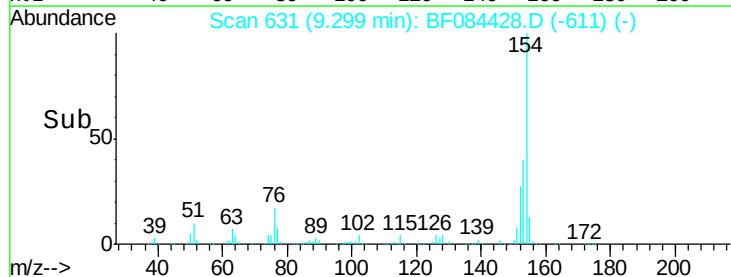
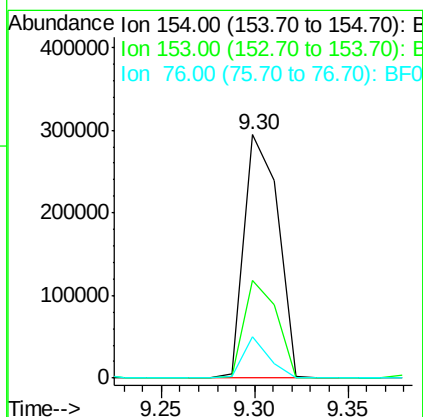
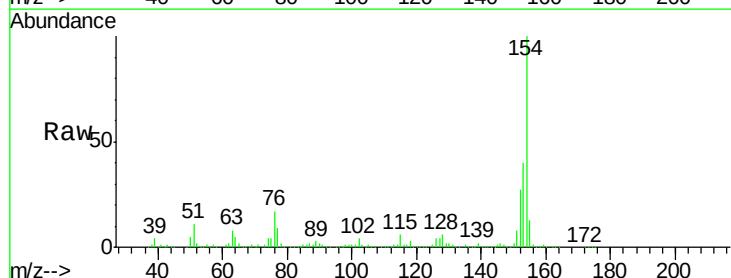
Instrument :
 BNA_F
 ClientSampleId :
 RX2

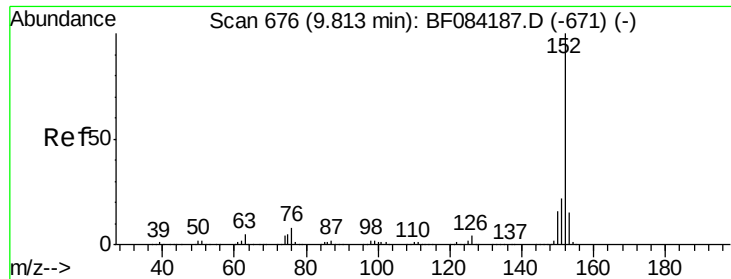
Tgt Ion:172 Resp: 2433136
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.3 18.6 27.8



#45
 1,1'-Biphenyl
 Concen: 9.87 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.07 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

Tgt Ion:154 Resp: 371070
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.6 61.6
 76 16.8 0.0 32.7





#48

Acenaphthylene

Concen: 4.58 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.07 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

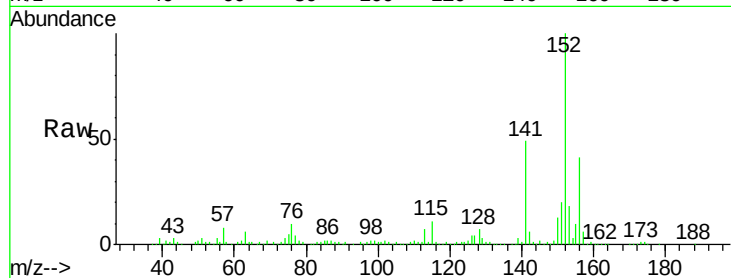
Tgt Ion:152 Resp: 199667

Ion Ratio Lower Upper

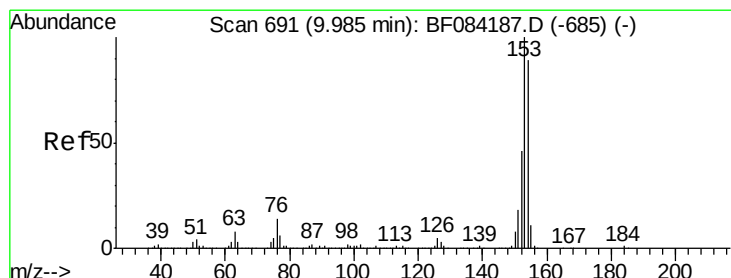
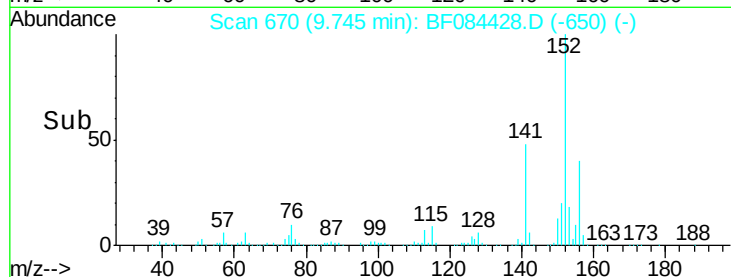
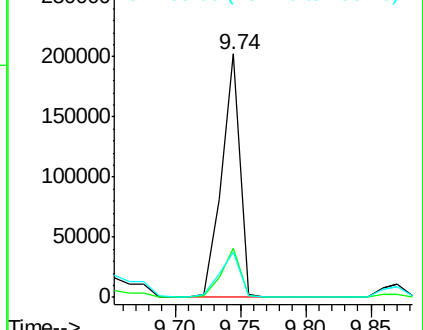
152 100

151 20.2 16.3 24.5

153 18.4 10.4 15.6#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

Acenaphthene

Concen: 51.59 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.07 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

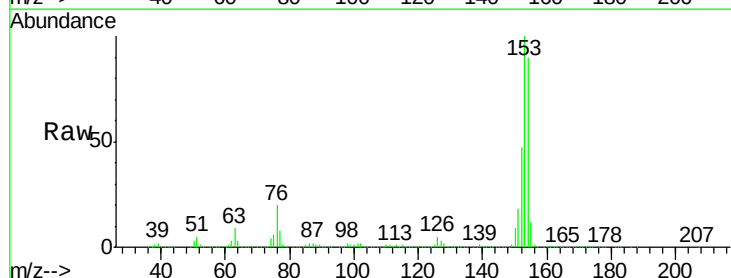
Tgt Ion:154 Resp: 1509802

Ion Ratio Lower Upper

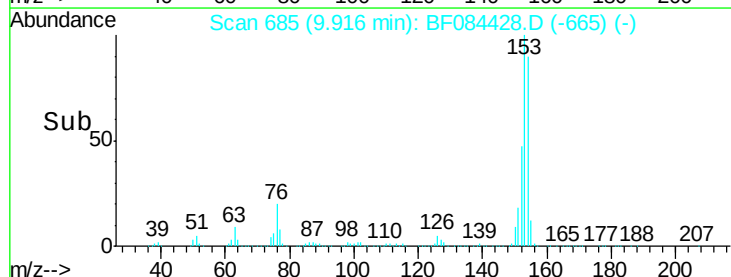
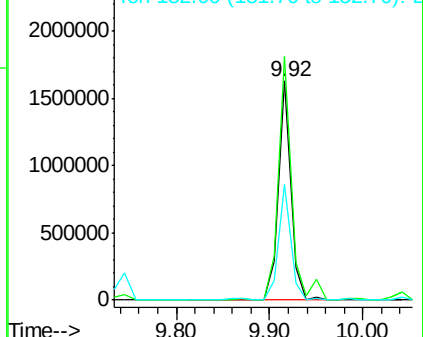
154 100

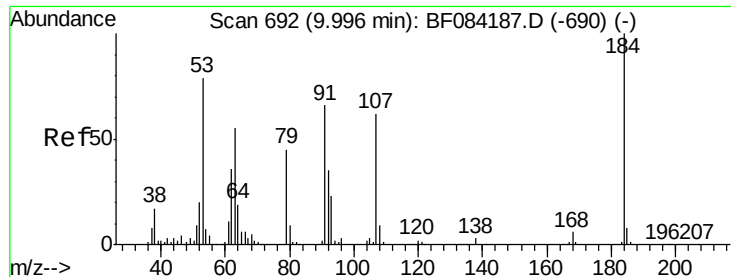
153 111.2 91.5 137.3

152 52.7 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

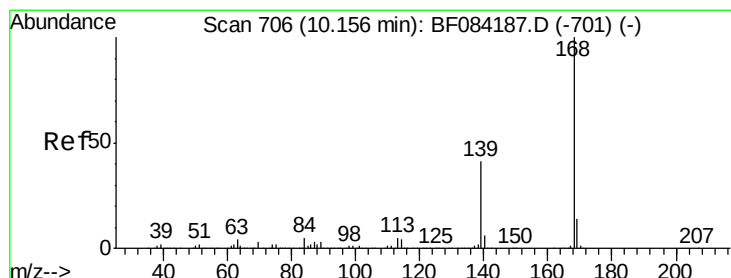
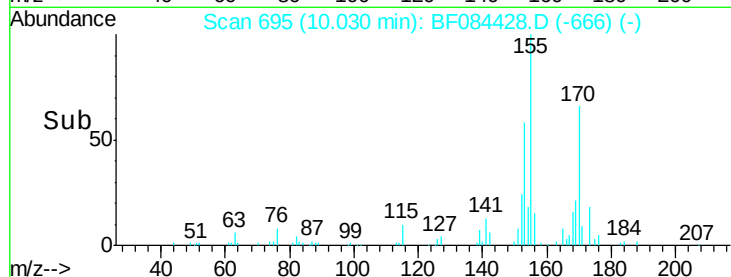
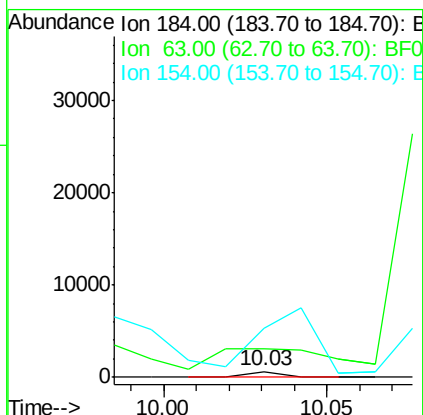
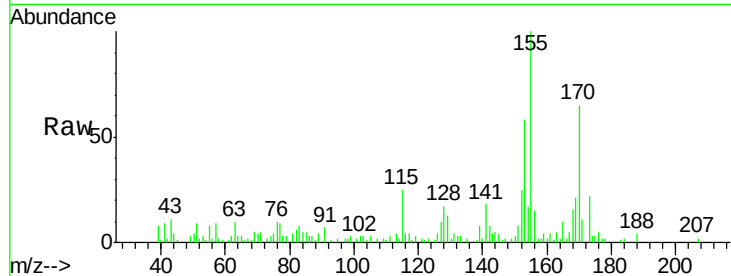




#53
 2,4-Dinitrophenol
 Concen: 3.69 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.03 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

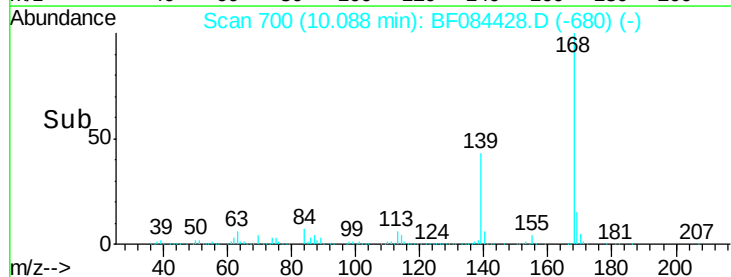
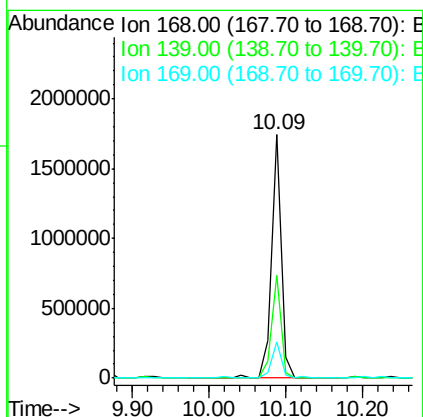
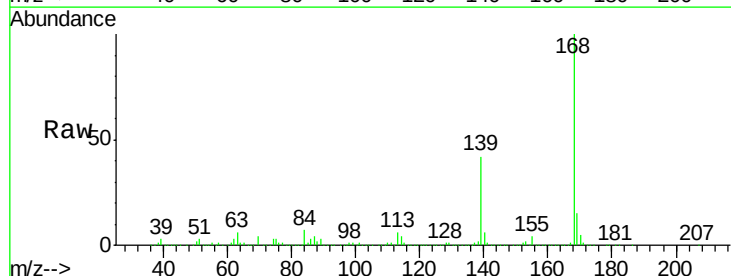
Instrument :
 BNA_F
 ClientSampleId :
 RX2

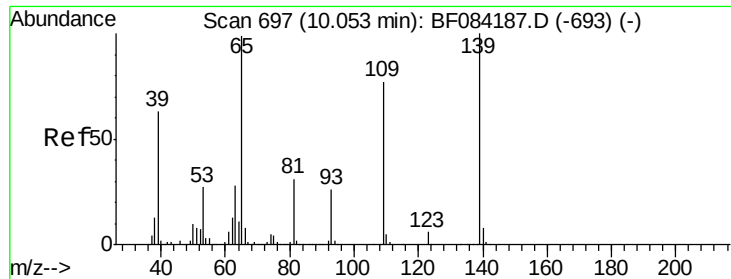
Tgt Ion:184 Resp: 438
 Ion Ratio Lower Upper
 184 100
 63 489.4 43.1 64.7#
 154 829.9 60.5 90.7#



#54
 Dibenzofuran
 Concen: 39.38 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.07 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

Tgt Ion:168 Resp: 1506876
 Ion Ratio Lower Upper
 168 100
 139 42.3 30.5 45.7
 169 15.0 10.4 15.6

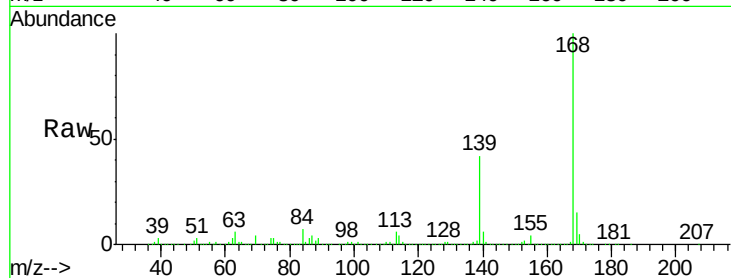




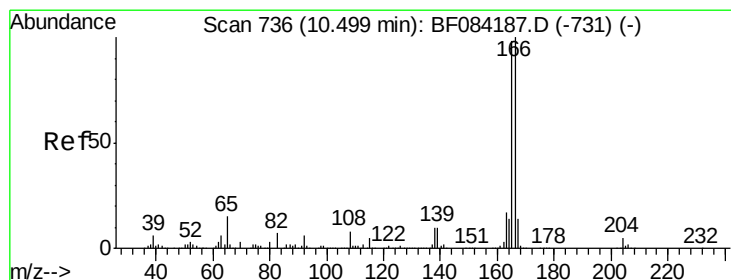
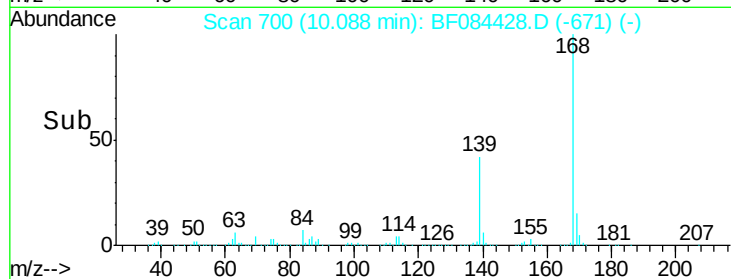
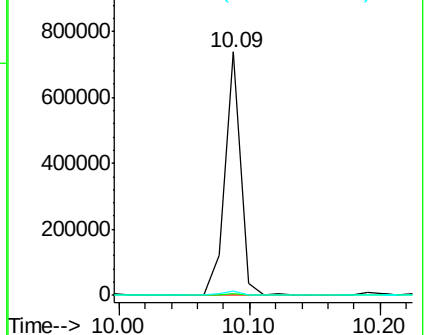
#55
4-Nitrophenol
Concen: 93.29 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.03 min
Lab File: BF084428.D
Acq: 13 Jan 2016 00:06

Instrument :
BNA_F
ClientSampled :
RX2

Tgt Ion:139 Resp: 622413
Ion Ratio Lower Upper
139 100
109 0.9 58.5 98.5#
65 1.7 57.6 97.6#

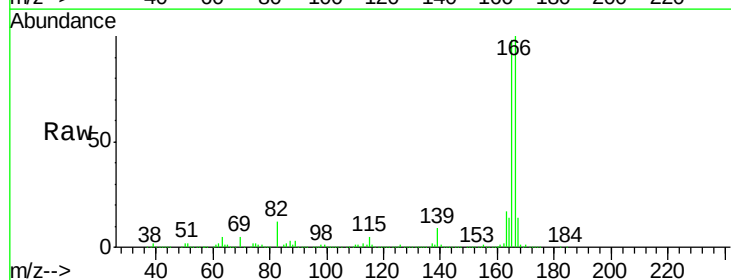


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

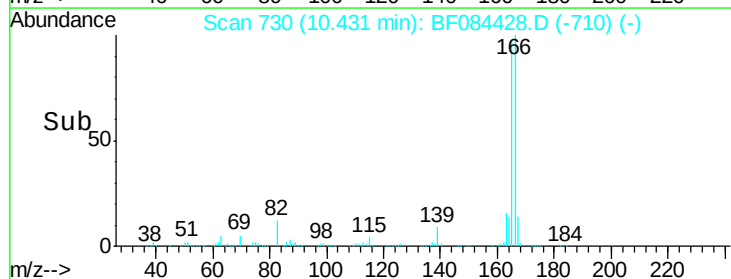
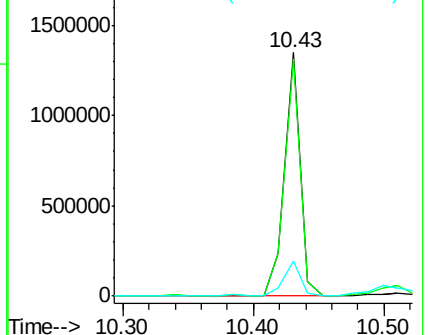


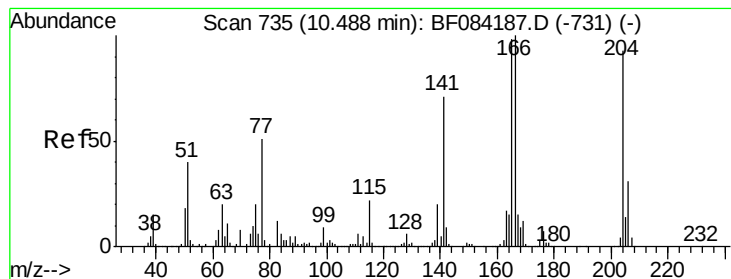
#57
Fluorene
Concen: 38.82 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084428.D
Acq: 13 Jan 2016 00:06

Tgt Ion:166 Resp: 1147485
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 14.1 10.4 15.6



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





#60

4-Chlorophenyl-phenylether

Concen: Below Cal

RT: 10.59 min Scan# 744

Delta R.T. 0.10 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampled :

RX2

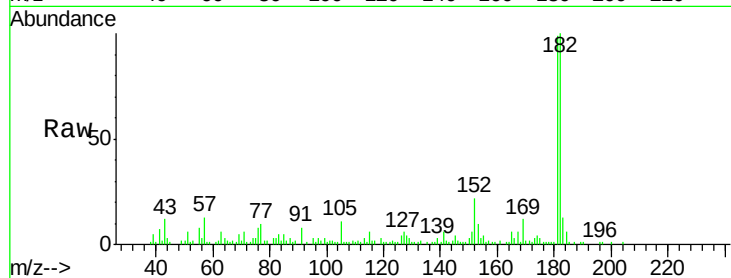
Tgt Ion:204 Resp: 289

Ion Ratio Lower Upper

204 100

206 0.0 25.7 38.5#

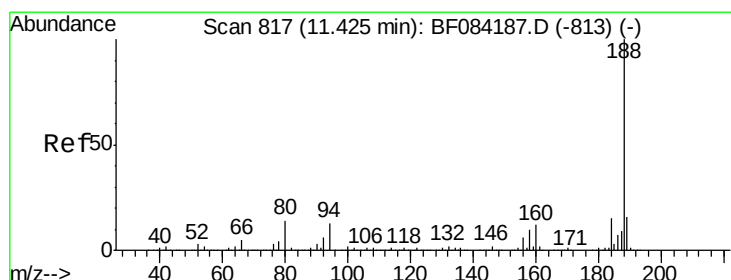
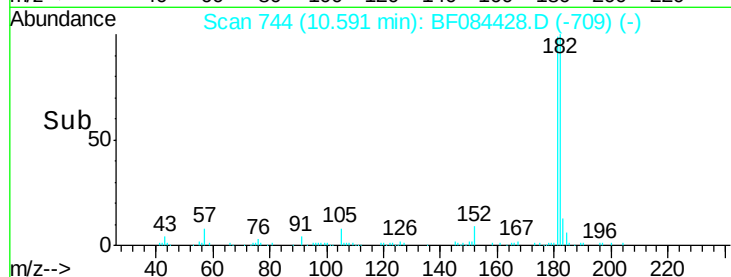
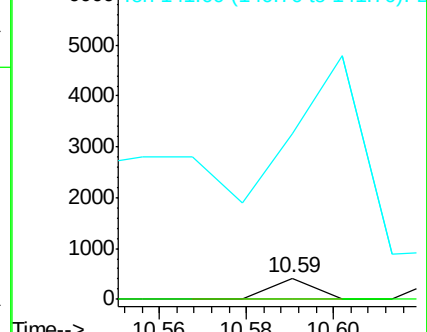
141 773.9 55.1 82.7#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

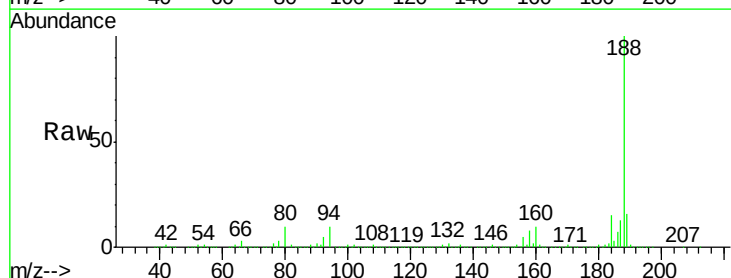
Tgt Ion:188 Resp: 836782

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.4

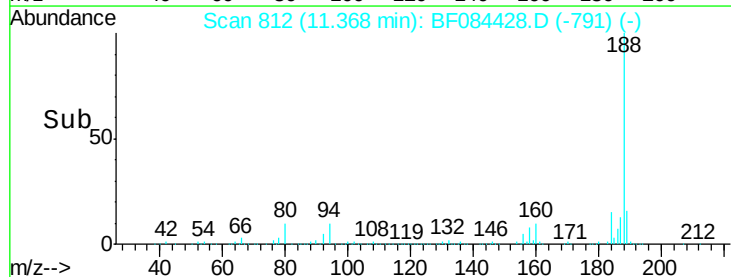
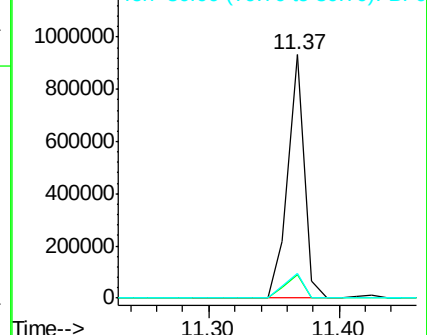
80 10.0 9.6 14.4

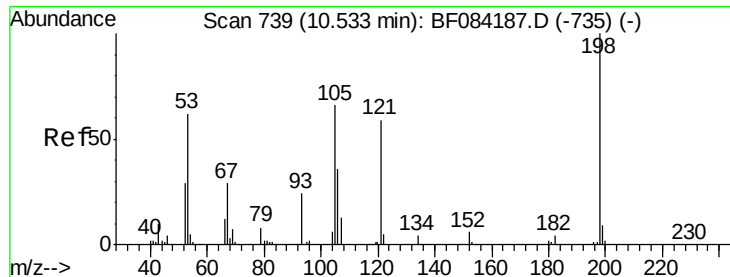


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

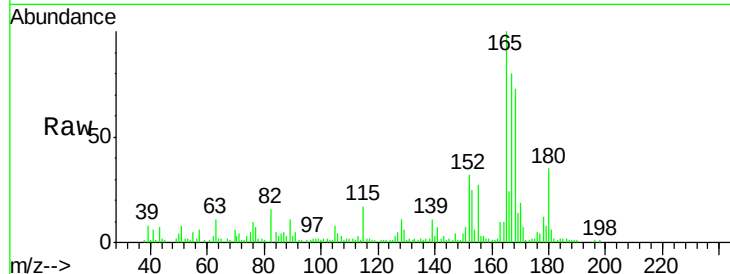




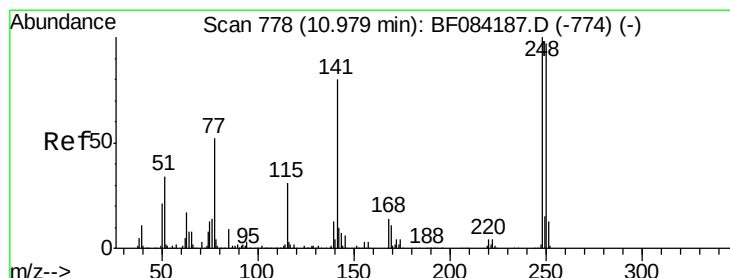
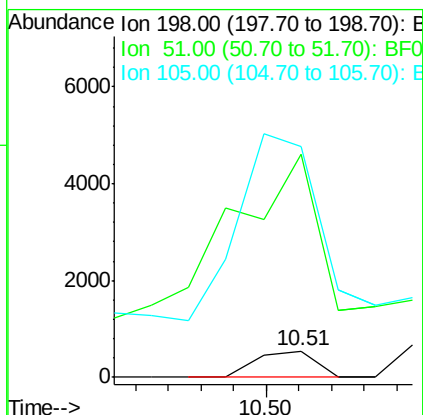
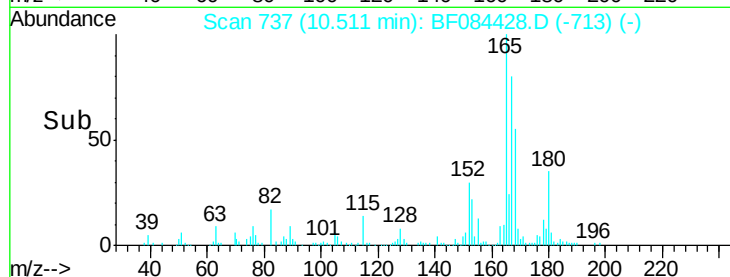
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.53 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

Instrument :
 BNA_F
 ClientSampleId :
 RX2

Tgt Ion:198 Resp: 691
 Ion Ratio Lower Upper
 198 100
 51 843.5 18.9 58.9#
 105 870.2 26.4 66.4#

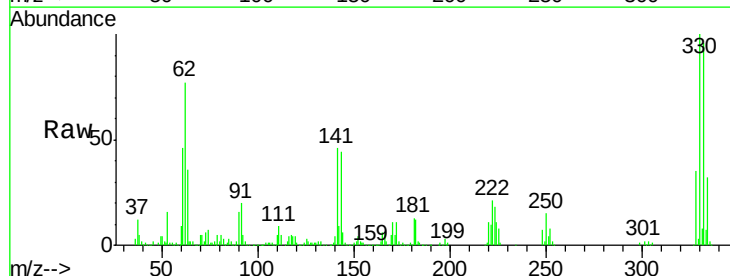


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

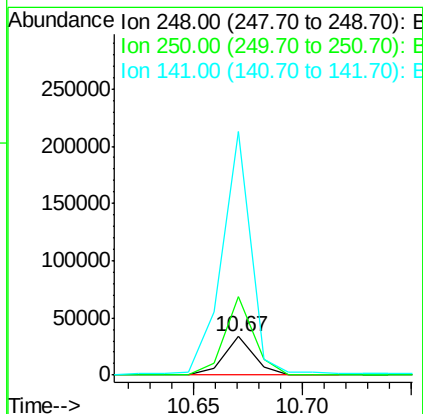
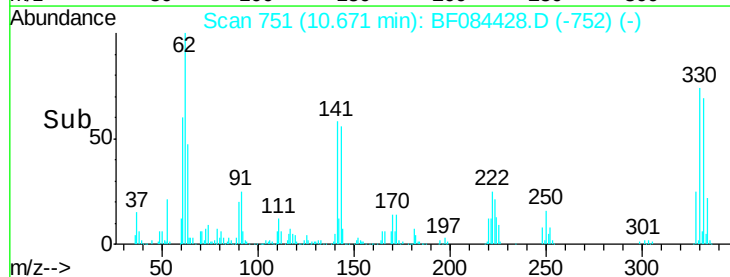


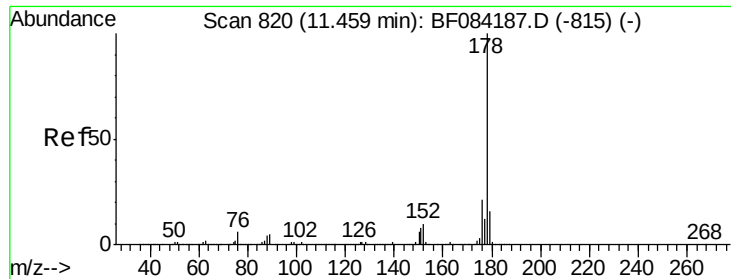
#66
 4-Bromophenyl-phenylether
 Concen: 3.56 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.31 min
 Lab File: BF084428.D
 Acq: 13 Jan 2016 00:06

Tgt Ion:248 Resp: 32064
 Ion Ratio Lower Upper
 248 100
 250 204.6 78.4 117.6#
 141 636.7 44.0 66.0#



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

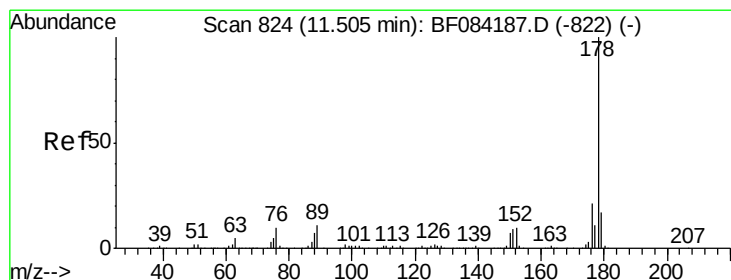
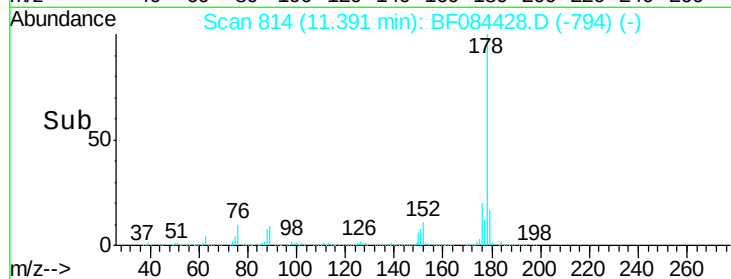
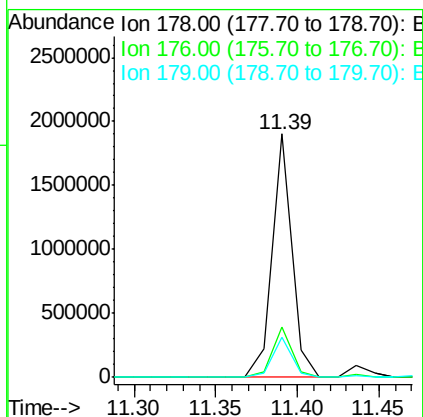
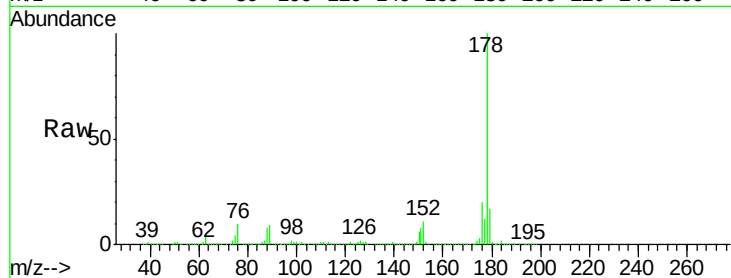




#70
Phenanthrene
Concen: 36.93 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF084428.D
Acq: 13 Jan 2016 00:06

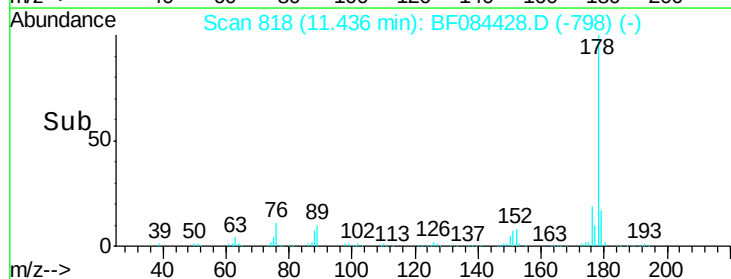
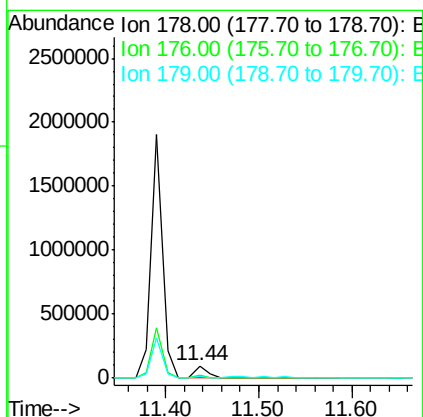
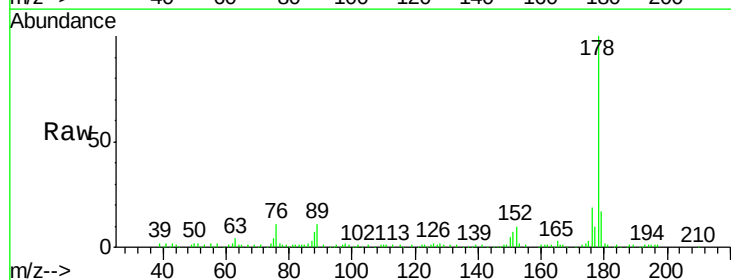
Instrument :
BNA_F
ClientSampleId :
RX2

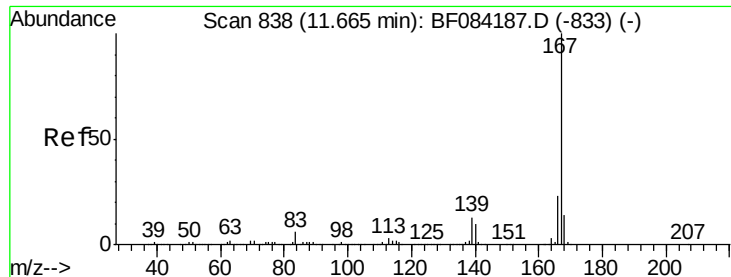
Tgt Ion:178 Resp: 1616304
Ion Ratio Lower Upper
178 100
176 20.5 15.3 22.9
179 16.5 12.0 18.0



#71
Anthracene
Concen: 2.49 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.07 min
Lab File: BF084428.D
Acq: 13 Jan 2016 00:06

Tgt Ion:178 Resp: 106871
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 17.0 12.5 18.7





#72

Carbazole

Concen: 5.85 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.07 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

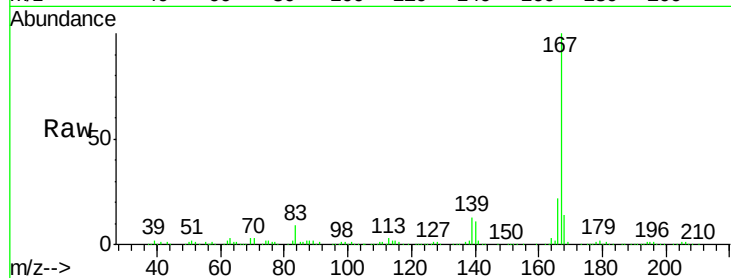
Tgt Ion:167 Resp: 245340

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

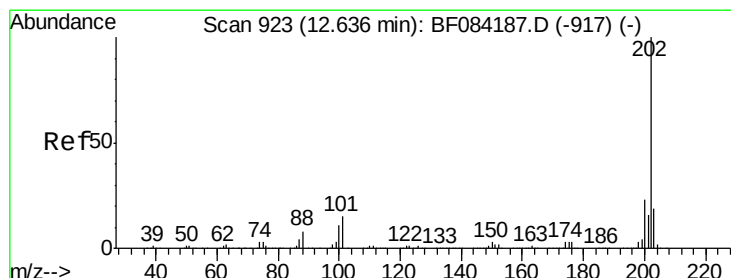
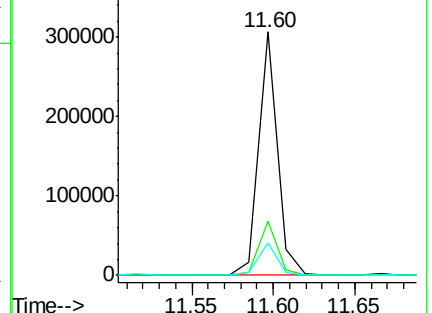
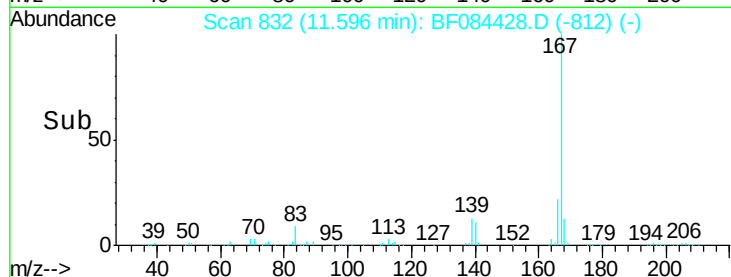
139 13.1 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 3.27 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

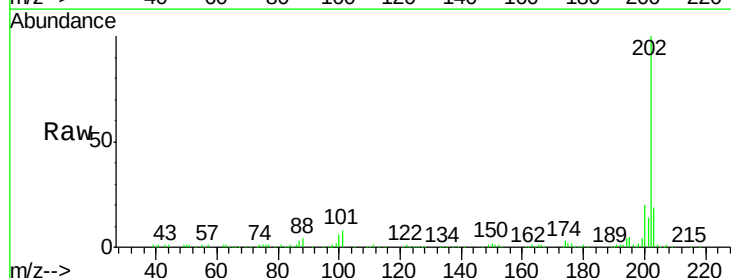
Tgt Ion:202 Resp: 149680

Ion Ratio Lower Upper

202 100

101 7.7 0.0 32.8

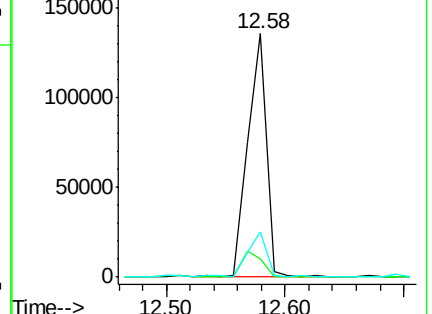
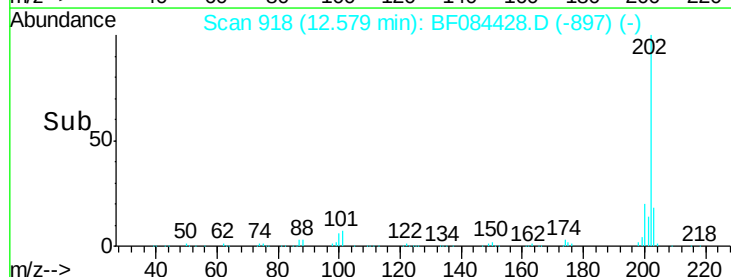
203 18.7 0.0 37.9

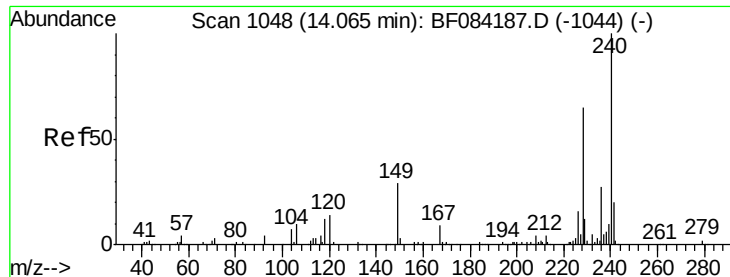


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.07 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

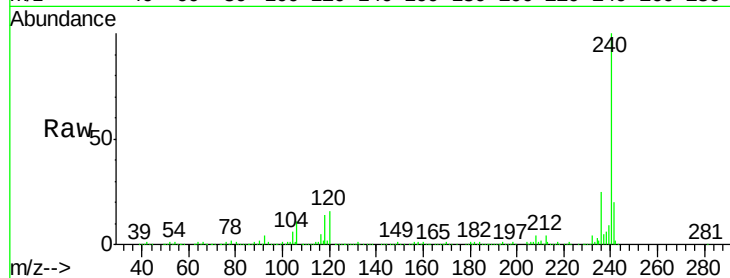
Tgt Ion:240 Resp: 534223

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

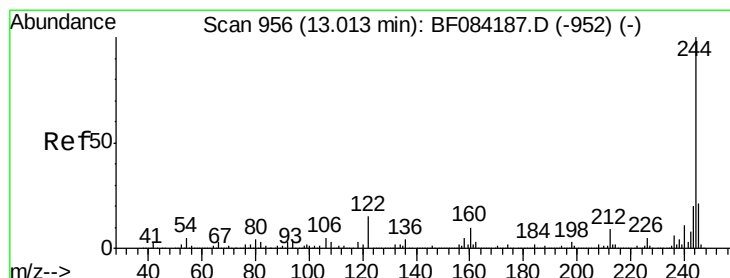
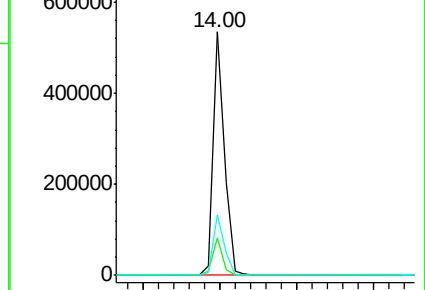
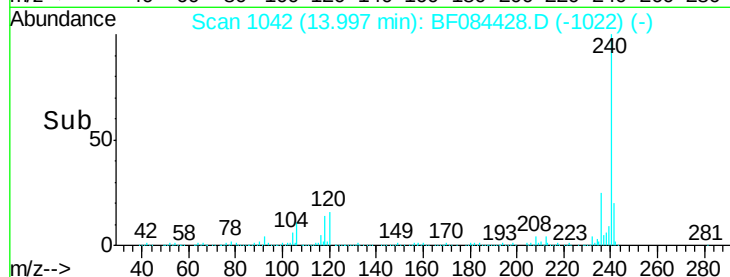
236 24.9 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 85.38 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.06 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

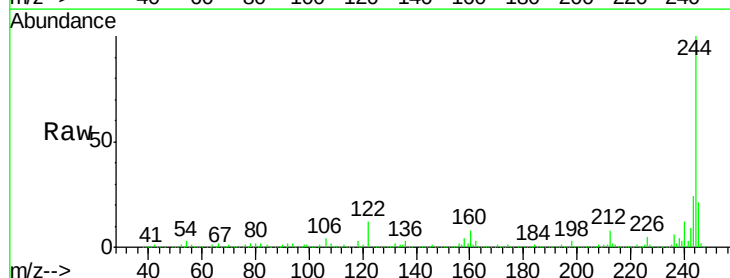
Tgt Ion:244 Resp: 2043348

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

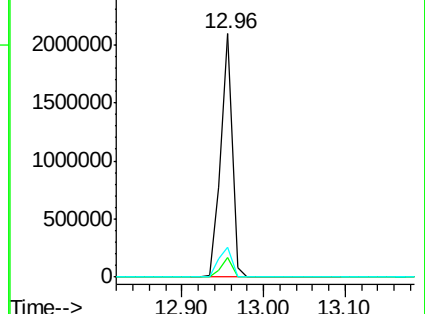
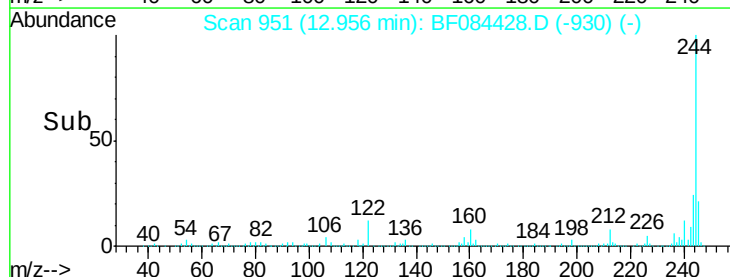
122 12.3 7.4 11.0#

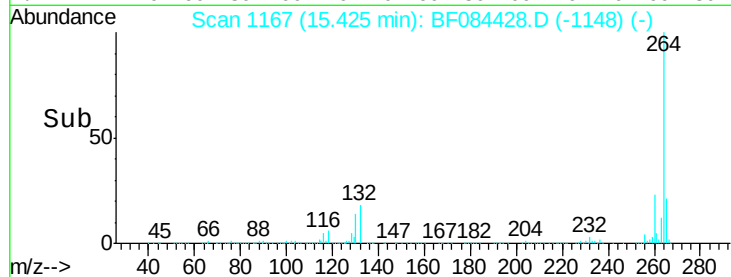
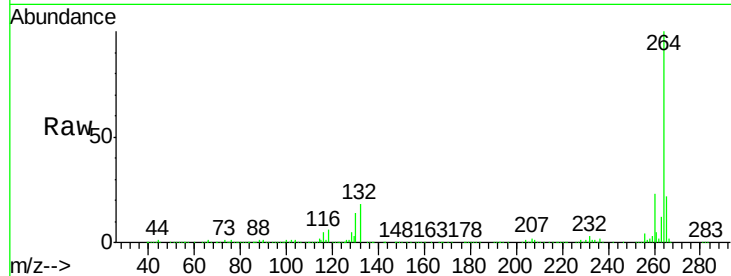
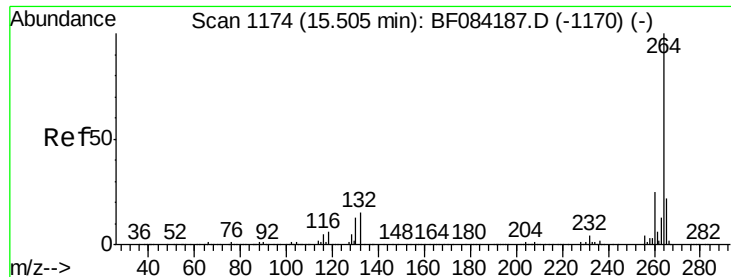


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.08 min

Lab File: BF084428.D

Acq: 13 Jan 2016 00:06

Instrument :

BNA_F

ClientSampleId :

RX2

Tgt Ion: 264 Resp: 459830

Ion Ratio Lower Upper

264 100

260 22.8 19.4 29.2

265 21.6 17.8 26.6

