

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085609.D
 Acq On : 20 Mar 2016 10:21
 Operator : UM/SJ
 Sample : H1815-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Quant Time: Mar 21 00:21:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120911	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	502260	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	193936	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	309079	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	231125	20.00	ng	0.01
86) Perylene-d12	15.47	264	225420	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	772912	107.37	ng	0.00
7) Phenol-d6	6.49	99	1131547	122.56	ng	0.00
23) Nitrobenzene-d5	7.42	82	664214	76.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	167516	88.18	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	811229	67.82	ng	-0.01
78) Terphenyl-d14	12.96	244	503397	52.41	ng	0.00

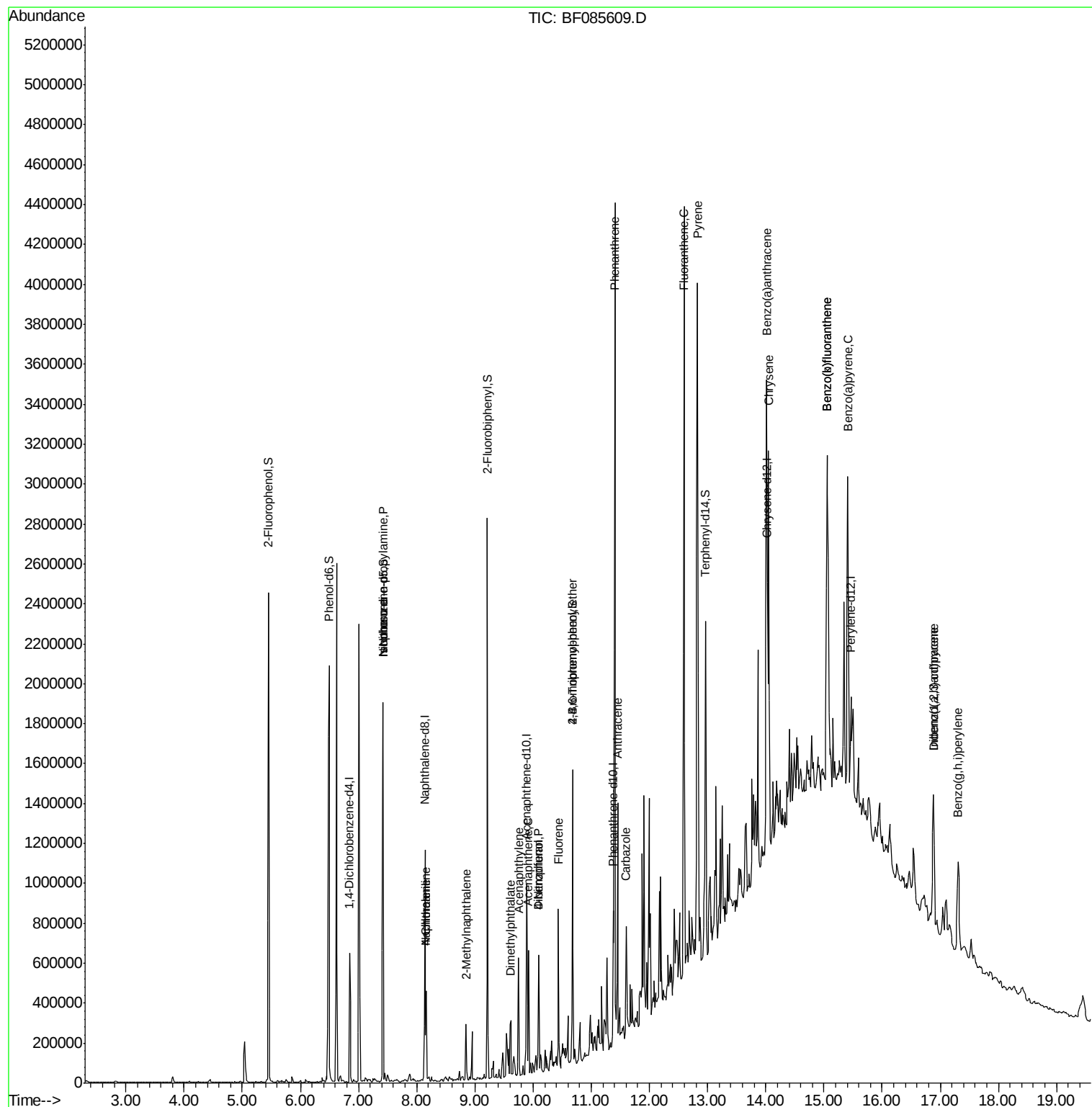
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	90732	16.45	ng	# 77
25) Isophorone	7.42	82	493298	28.48	ng	# 68
31) Naphthalene	8.16	128	225829	8.91	ng	98
33) 4-Chloroaniline	8.16	127	28976	2.79	ng	# 36
37) 2-Methylnaphthalene	8.85	142	73967	4.79	ng	98
48) Acenaphthylene	9.75	152	212445	10.74	ng	98
49) Dimethylphthalate	9.61	163	162063	11.07	ng	98
51) Acenaphthene	9.92	154	123277	9.93	ng	98
54) Dibenzofuran	10.09	168	165113	10.92	ng	95
55) 4-Nitrophenol	10.09	139	72162	24.13	ng	# 12
57) Fluorene	10.44	166	203878	16.19	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	11452	3.71	ng	# 1
70) Phenanthrene	11.41	178	1841359	112.99	ng	98
71) Anthracene	11.45	178	495940	29.02	ng	98
72) Carbazole	11.60	167	212380	14.41	ng	98
74) Fluoranthene	12.60	202	2091253	122.55	ng	94
77) Pyrene	12.83	202	1988864	119.85	ng	97
80) Benzo(a)anthracene	14.01	228	1300801	96.95	ng	96
82) Chrysene	14.05	228	782898	60.65	ng	97
85) Indeno(1,2,3-cd)pyrene	16.88	276	462273	42.86	ng	# 92
87) Benzo(b)fluoranthene	15.05	252	1670968	113.60	ng	98
88) Benzo(k)fluoranthene	15.05	252	1670968	137.89	ng	# 95
89) Benzo(a)pyrene	15.41	252	870738	69.83	ng	96
90) Dibenzo(a,h)anthracene	16.88	278	129732	12.47	ng	# 86
91) Benzo(g,h,i)perylene	17.31	276	401958	39.93	ng	98

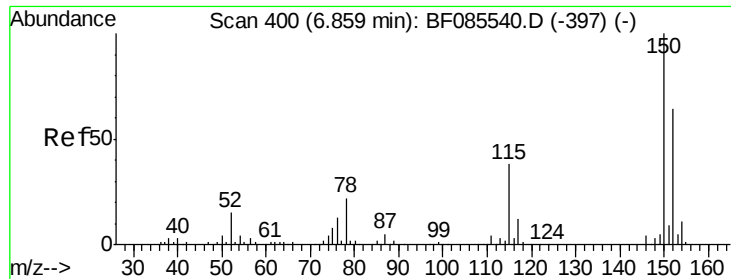
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

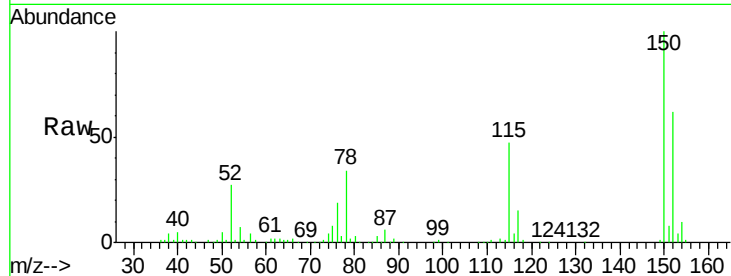
Tgt Ion:152 Resp: 120911

Ion Ratio Lower Upper

152 100

150 161.8 124.2 186.2

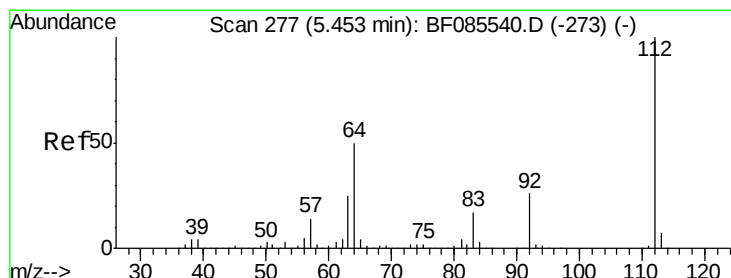
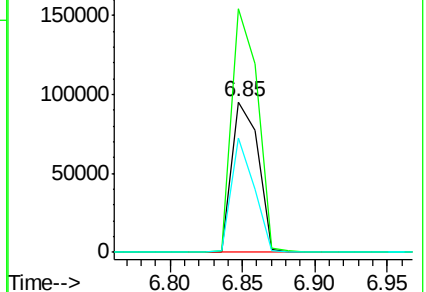
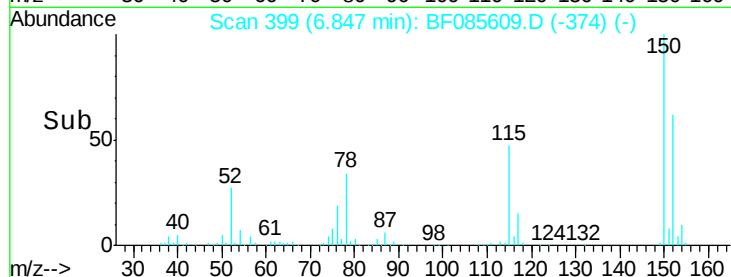
115 76.1 47.0 70.6#



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: 107.37 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

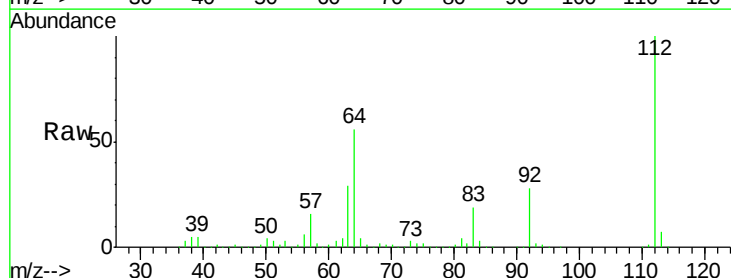
Tgt Ion:112 Resp: 772912

Ion Ratio Lower Upper

112 100

64 56.1 39.9 59.9

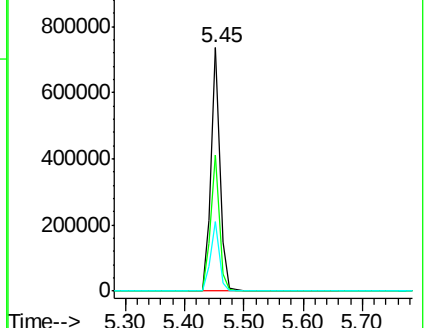
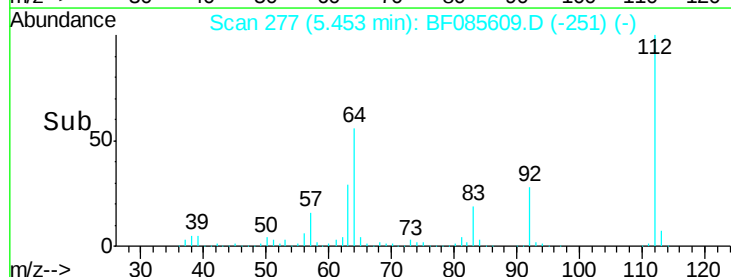
63 28.7 20.2 30.2

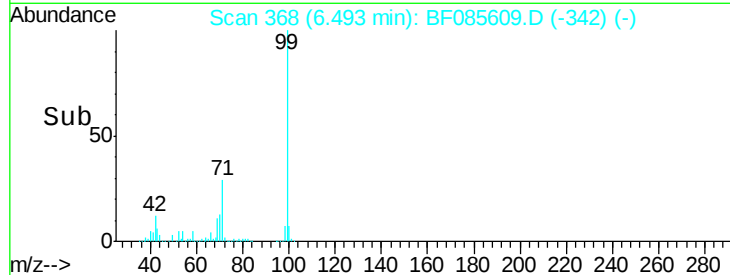
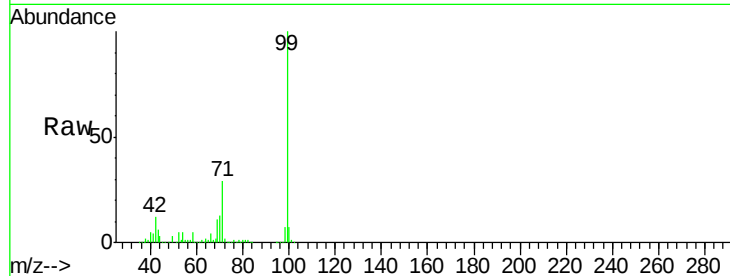


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 122.56 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

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SB-07-COMP

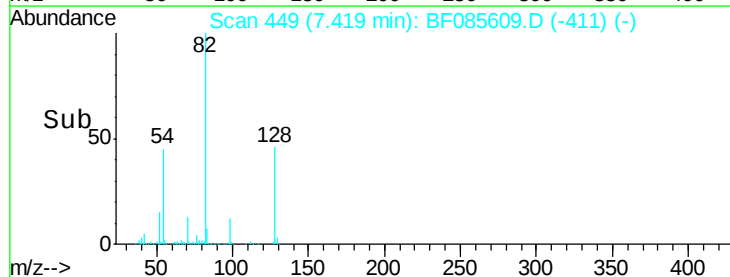
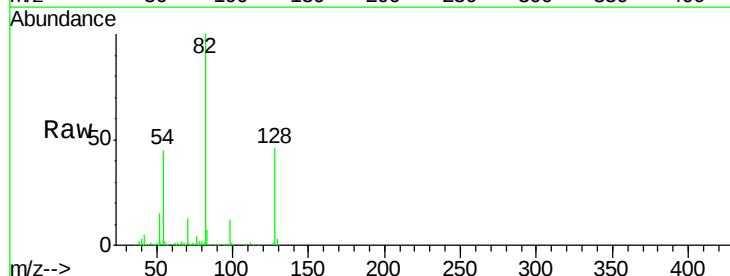
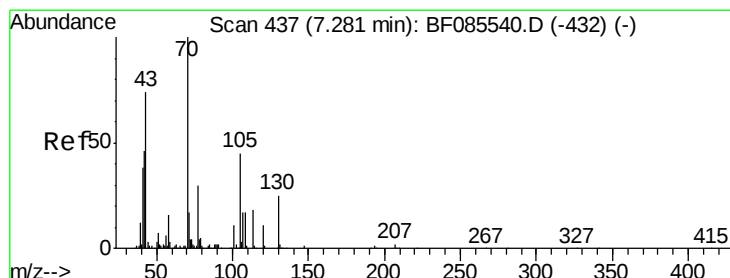
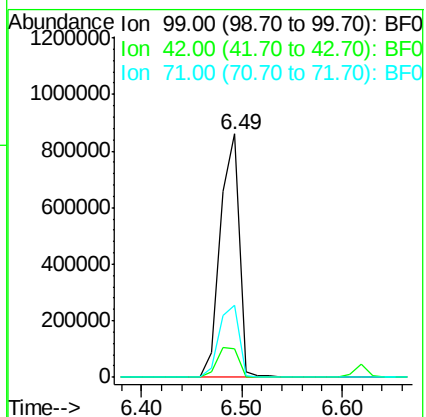
Tgt Ion: 99 Resp: 1131547

Ion Ratio Lower Upper

99 100

42 12.0 11.1 16.7

71 29.4 24.9 37.3



#19

n-Nitroso-di-n-propylamine

Concen: 16.45 ng

RT: 7.42 min Scan# 449

Delta R.T. 0.14 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Tgt Ion: 70 Resp: 90732

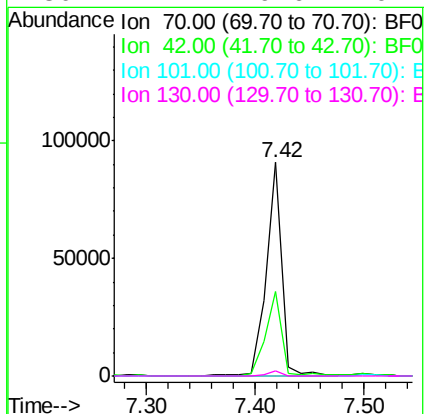
Ion Ratio Lower Upper

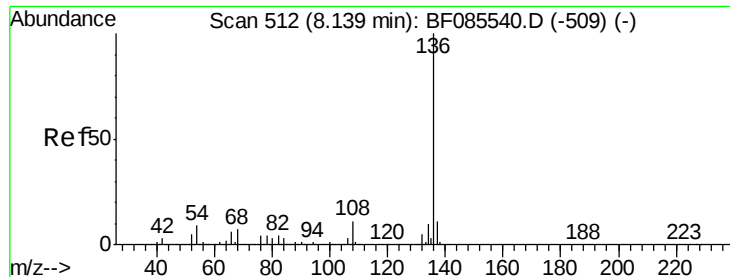
70 100

42 39.6 37.1 55.7

101 0.0 8.6 12.8#

130 2.1 19.6 29.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

Tgt Ion:136 Resp: 502260

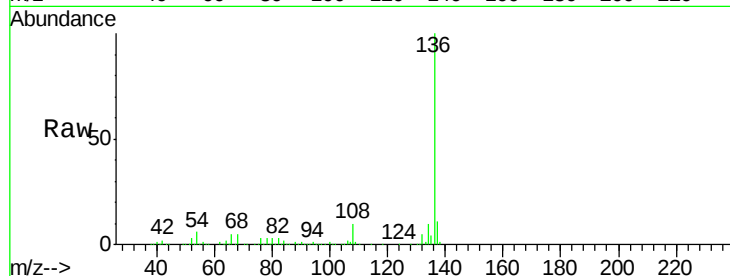
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.1 7.4 11.0#

68 5.3 5.8 8.8#

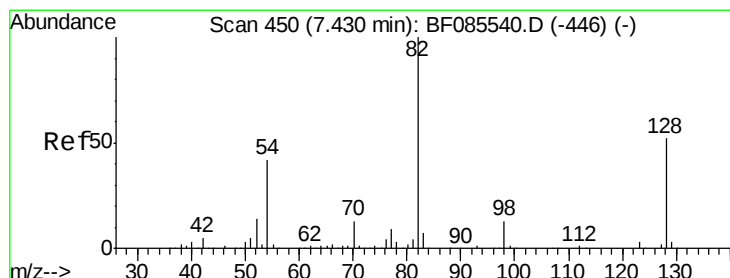
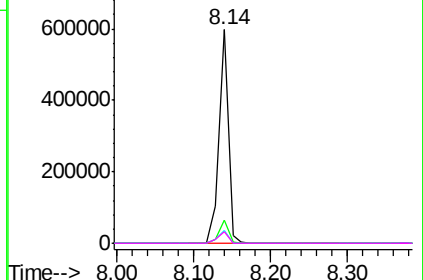
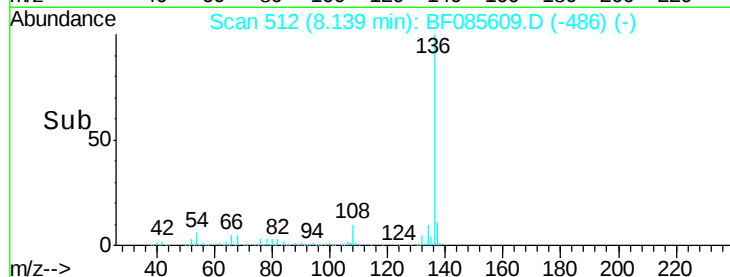


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.76 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

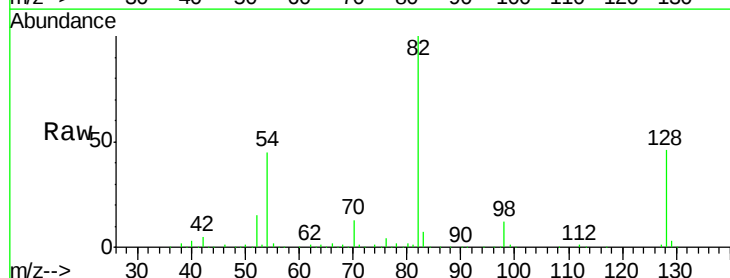
Tgt Ion: 82 Resp: 664214

Ion Ratio Lower Upper

82 100

128 45.9 41.8 62.8

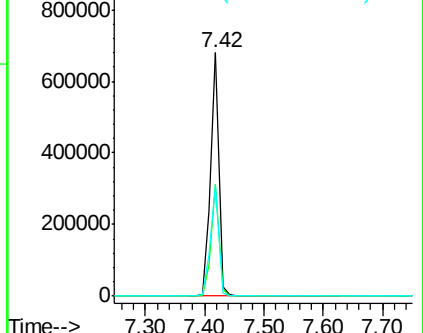
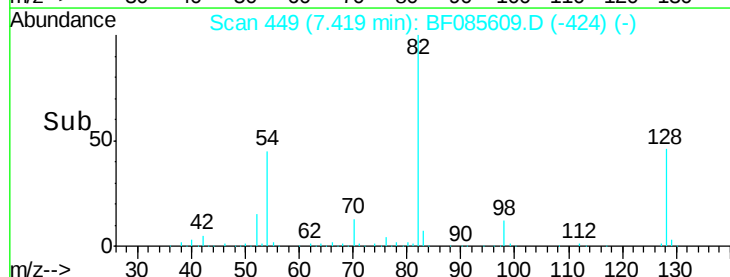
54 45.1 33.4 50.0

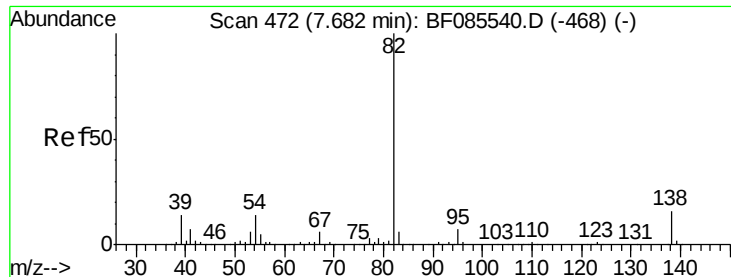


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 28.48 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.26 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

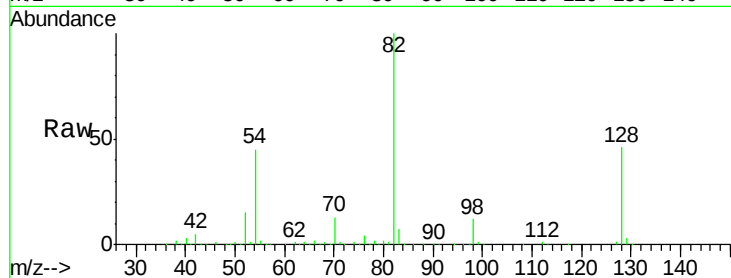
Tgt Ion: 82 Resp: 493298

Ion Ratio Lower Upper

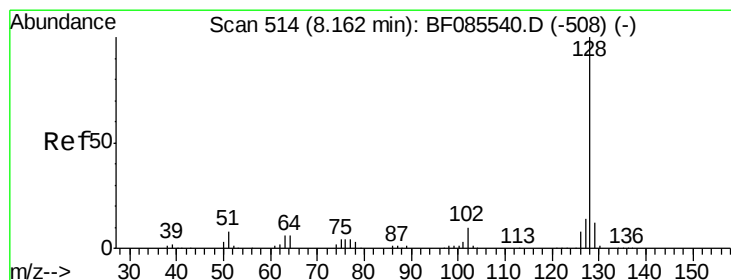
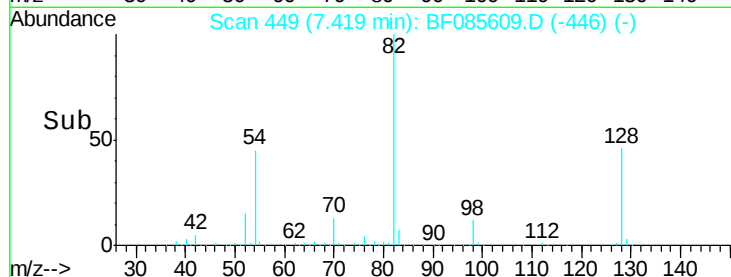
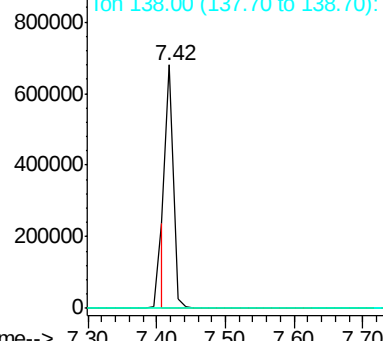
82 100

95 0.0 5.4 8.2#

138 0.0 12.9 19.3#



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): E



#31

Naphthalene

Concen: 8.91 ng

RT: 8.16 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

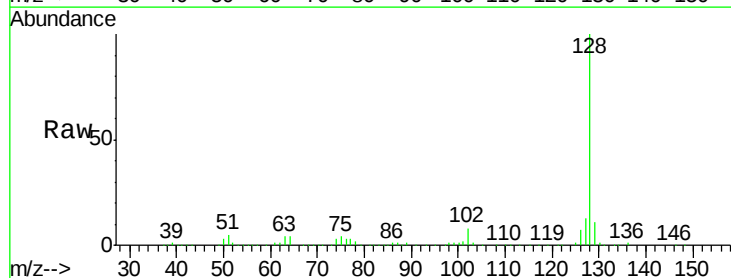
Tgt Ion: 128 Resp: 225829

Ion Ratio Lower Upper

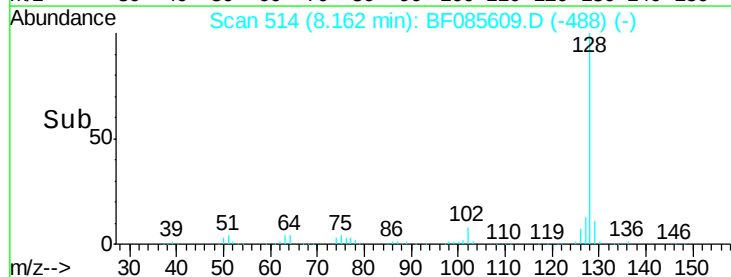
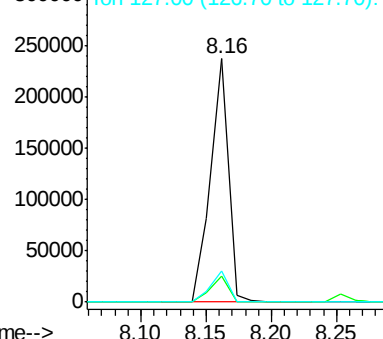
128 100

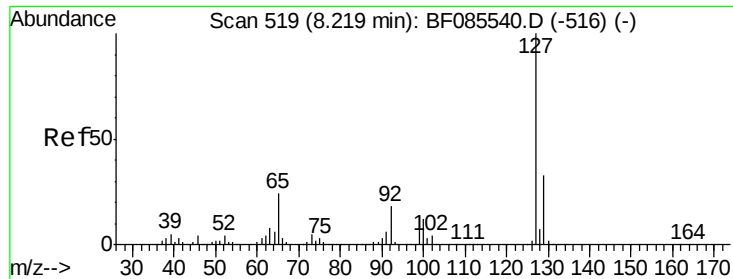
129 10.7 9.4 14.0

127 12.9 11.0 16.6



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

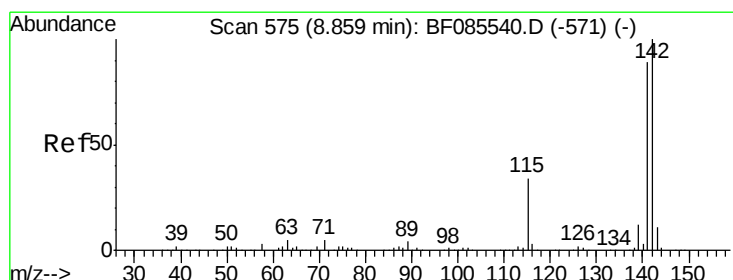
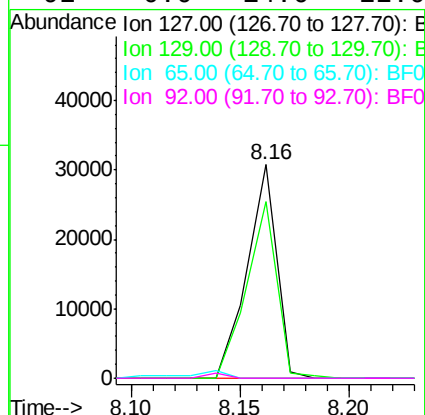
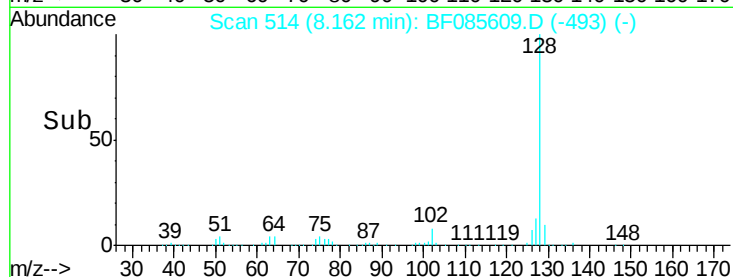
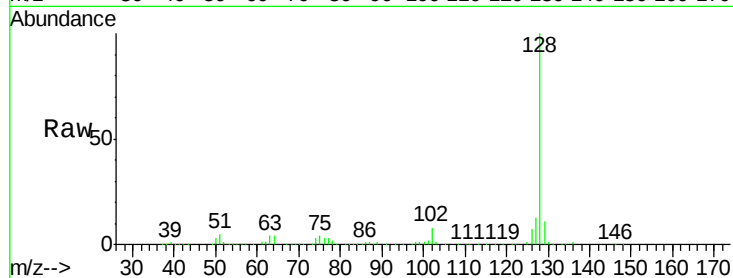




#33
4-Chloroaniline
Concen: 2.79 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF085609.D
Acq: 20 Mar 2016 10:21

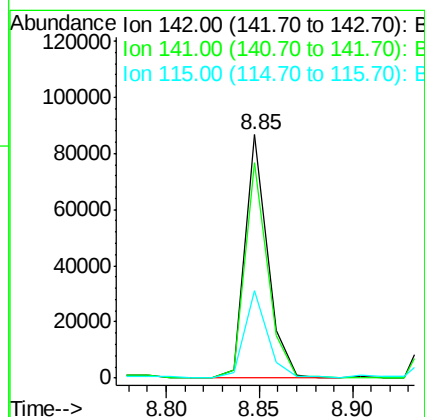
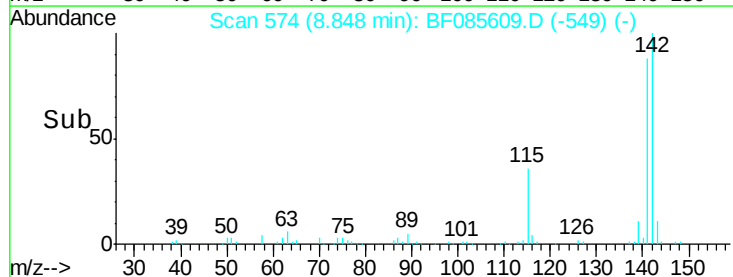
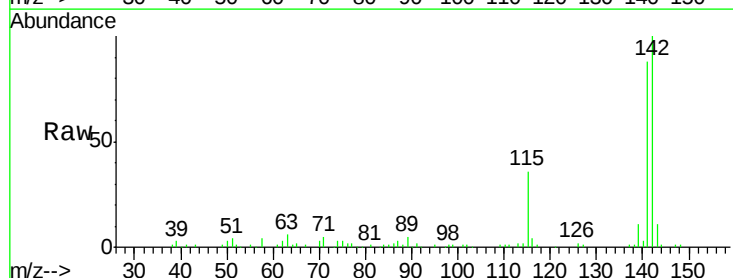
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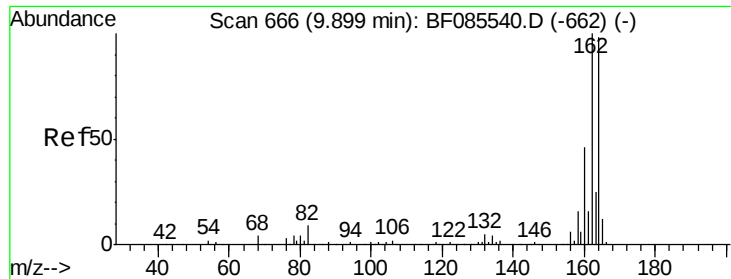
Tgt Ion:	127	Resp:	28976
Ion	Ratio	Lower	Upper
127	100		
129	82.7	26.1	39.1#
65	0.0	19.5	29.3#
92	0.0	14.6	22.0#



#37
2-Methylnaphthalene
Concen: 4.79 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF085609.D
Acq: 20 Mar 2016 10:21

Tgt Ion:	142	Resp:	73967
Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	36.1	26.8	40.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

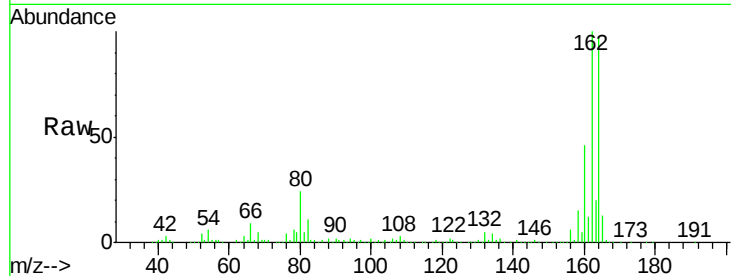
Tgt Ion:164 Resp: 193936

Ion Ratio Lower Upper

164 100

162 102.6 82.1 123.1

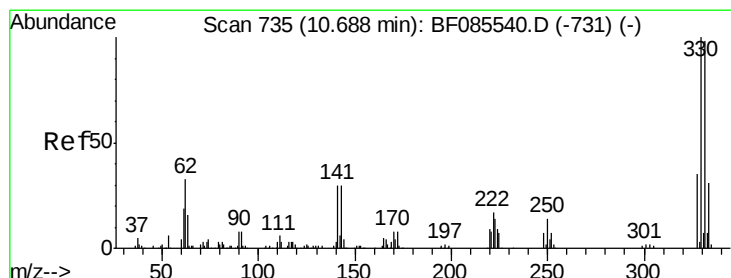
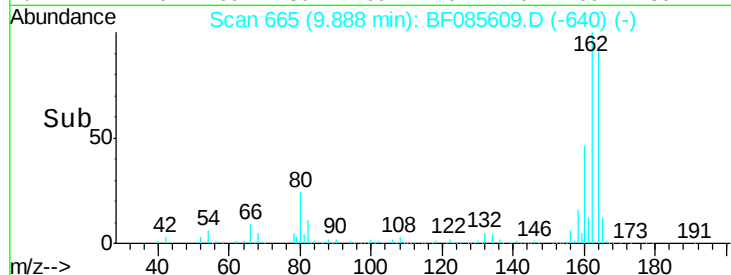
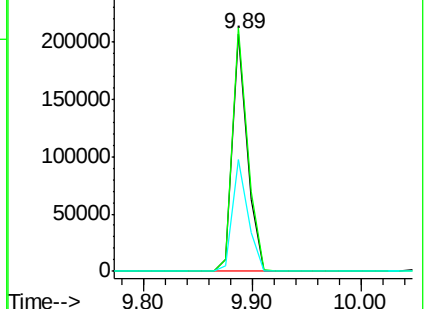
160 47.2 37.4 56.2



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: 88.18 ng

RT: 10.68 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

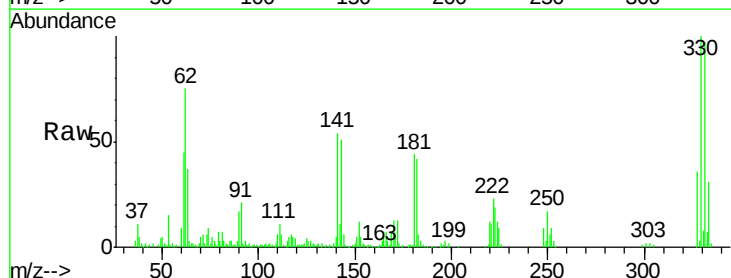
Tgt Ion:330 Resp: 167516

Ion Ratio Lower Upper

330 100

332 97.8 78.2 117.2

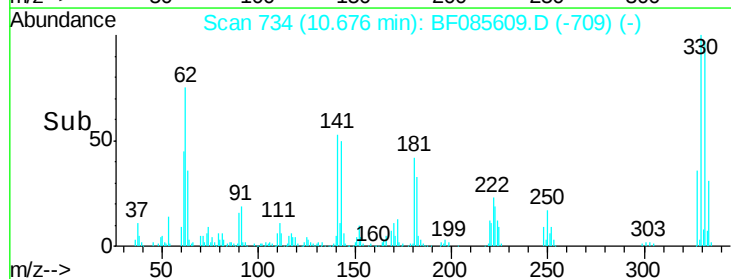
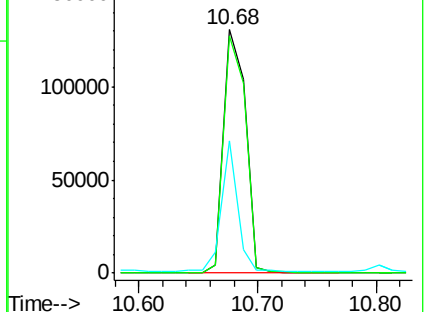
141 39.5 31.5 47.3

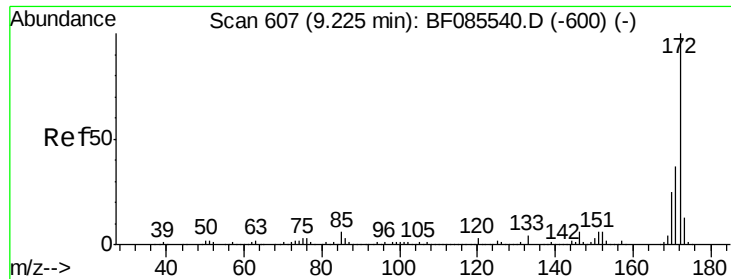


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

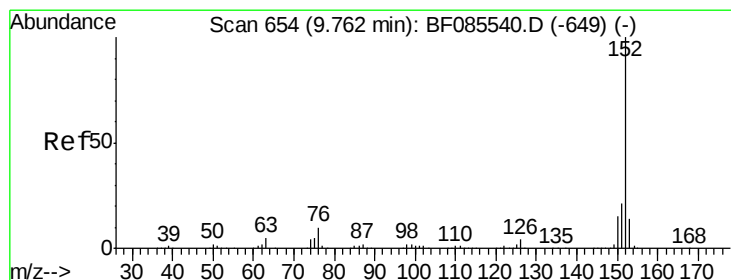
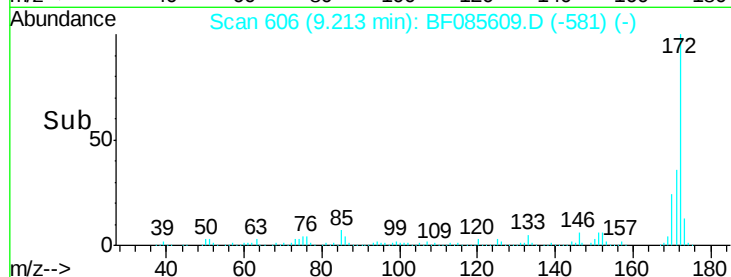
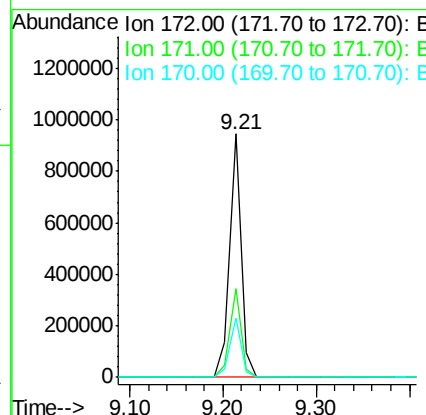
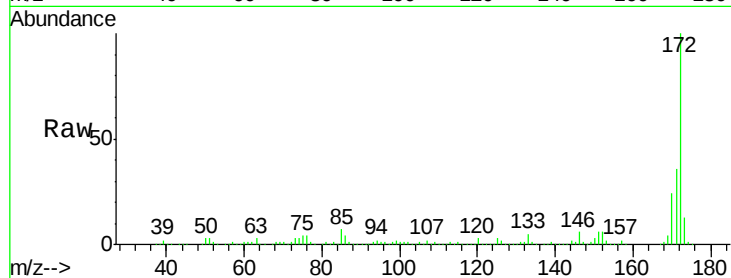




#44
 2-Fluorobiphenyl
 Concen: 67.82 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085609.D
 Acq: 20 Mar 2016 10:21

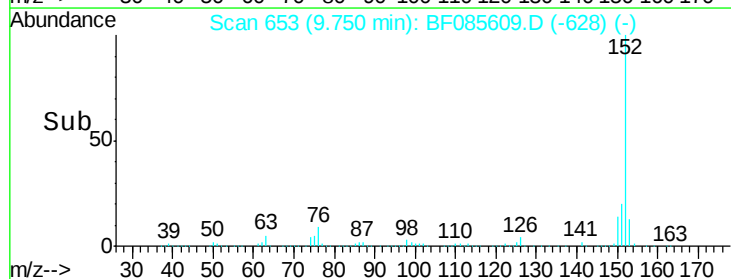
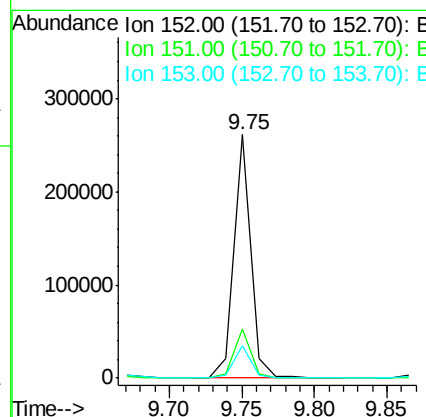
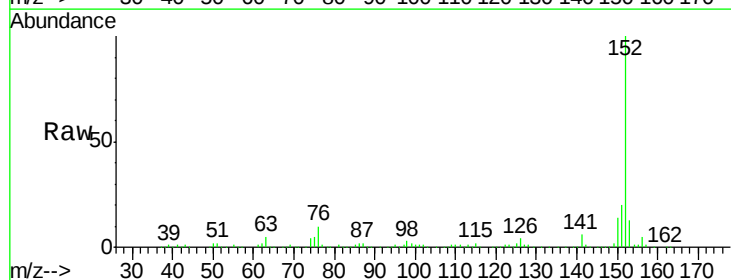
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

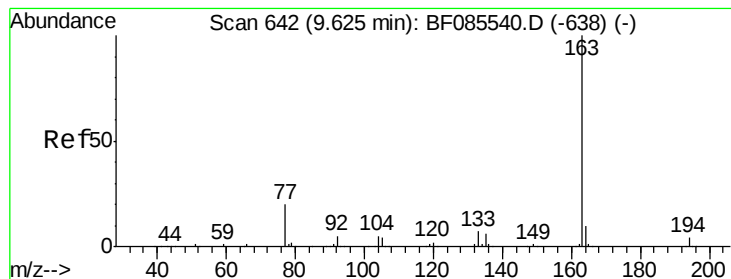
Tgt Ion:172 Resp: 811229
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.2
 170 24.4 19.8 29.6



#48
 Acenaphthylene
 Concen: 10.74 ng
 RT: 9.75 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF085609.D
 Acq: 20 Mar 2016 10:21

Tgt Ion:152 Resp: 212445
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.8 25.2
 153 13.4 10.9 16.3





#49

Dimethylphthalate

Concen: 11.07 ng

RT: 9.61 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

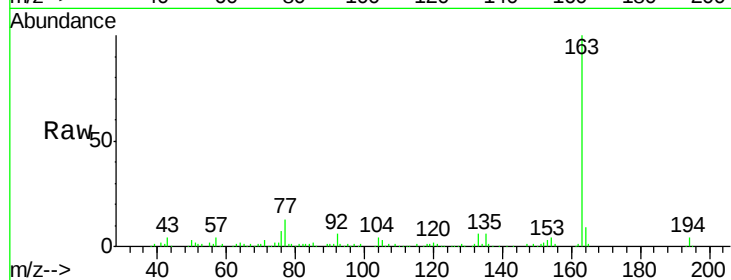
Tgt Ion:163 Resp: 162063

Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

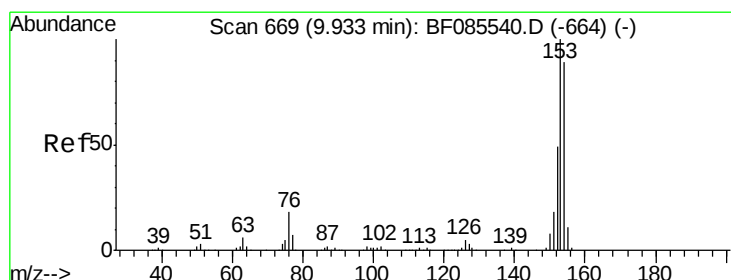
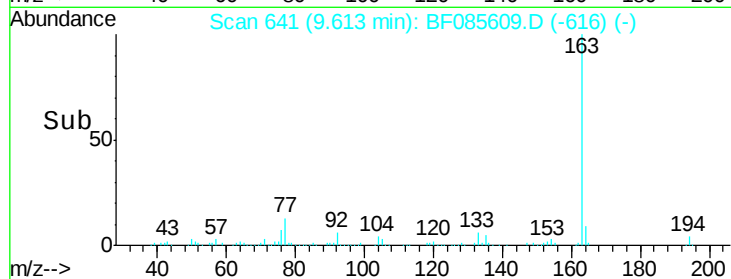
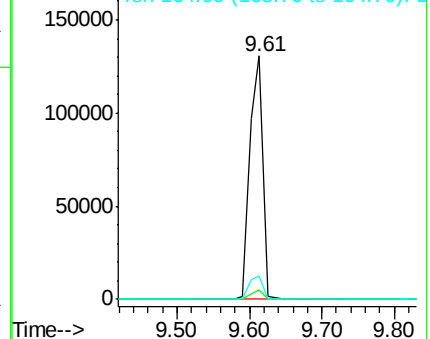
164 9.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 9.93 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

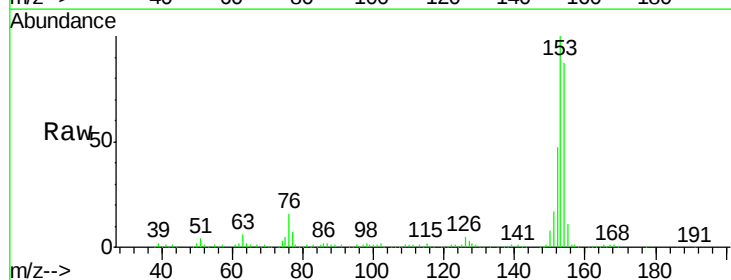
Tgt Ion:154 Resp: 123277

Ion Ratio Lower Upper

154 100

153 115.6 90.1 135.1

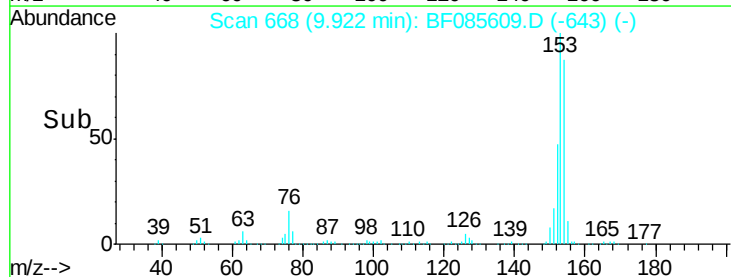
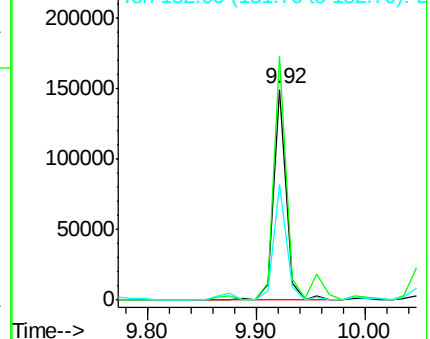
152 54.7 44.2 66.2

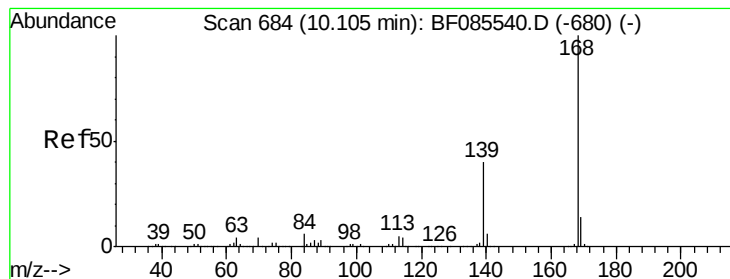


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 10.92 ng

RT: 10.09 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

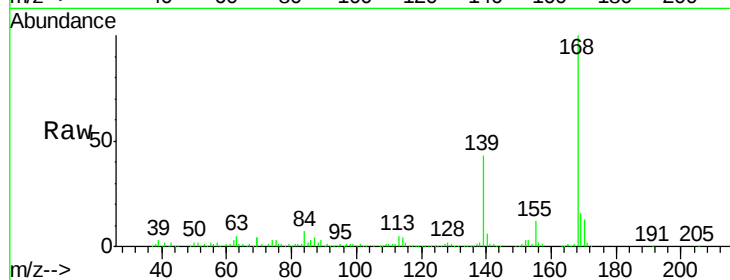
Tgt Ion:168 Resp: 165113

Ion Ratio Lower Upper

168 100

139 42.7 31.9 47.9

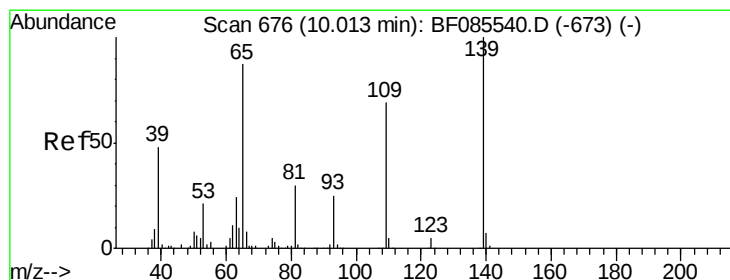
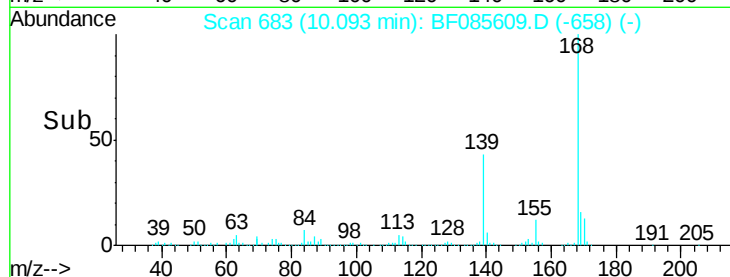
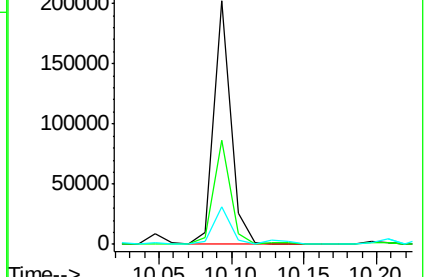
169 15.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 24.13 ng

RT: 10.09 min Scan# 683

Delta R.T. 0.08 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

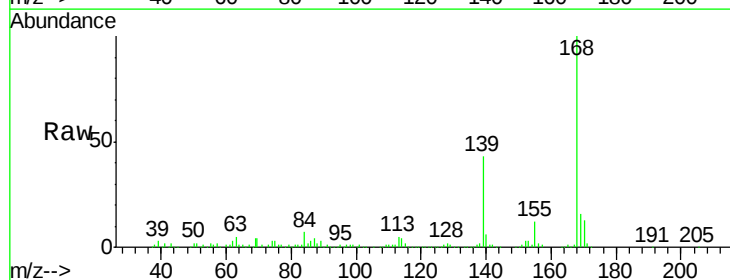
Tgt Ion:139 Resp: 72162

Ion Ratio Lower Upper

139 100

109 2.4 49.2 89.2#

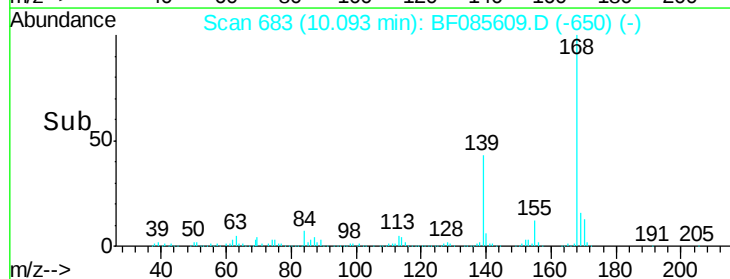
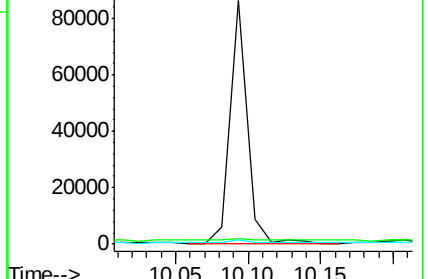
65 1.9 66.9 106.9#

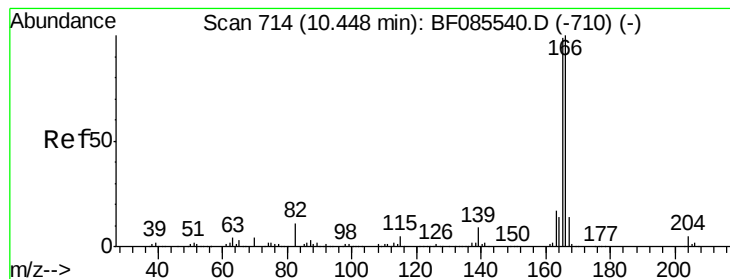


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: 16.19 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

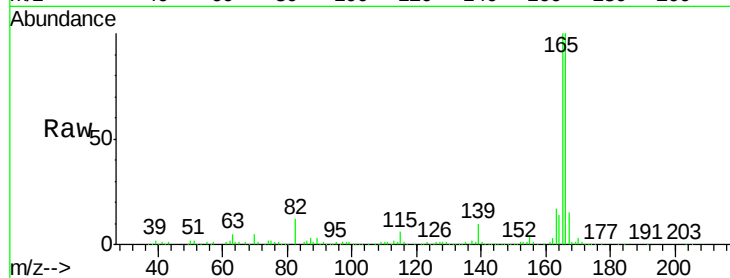
Tgt Ion:166 Resp: 203878

Ion Ratio Lower Upper

166 100

165 99.8 79.4 119.0

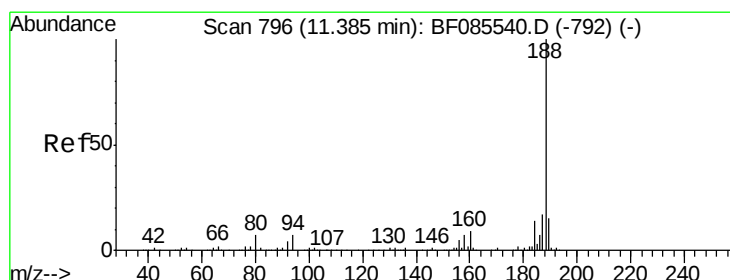
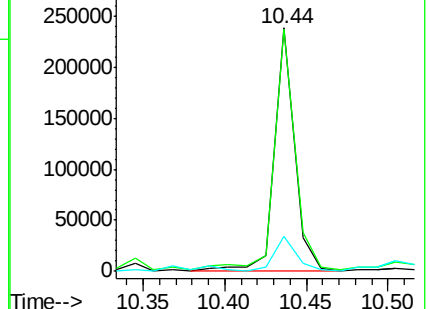
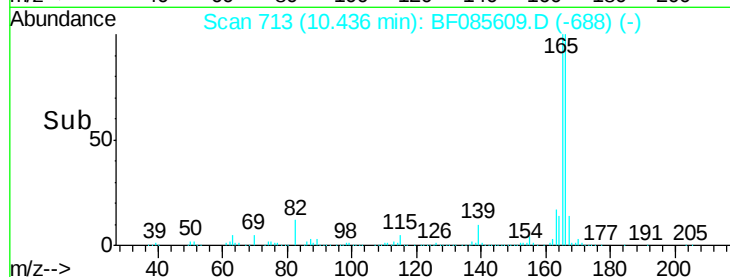
167 14.5 11.0 16.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

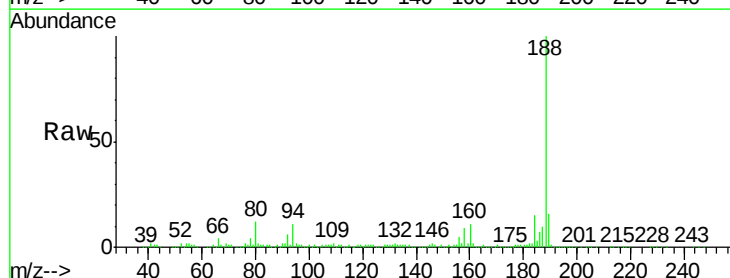
Tgt Ion:188 Resp: 309079

Ion Ratio Lower Upper

188 100

94 11.2 5.4 8.0#

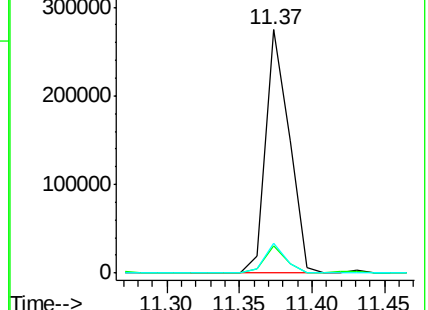
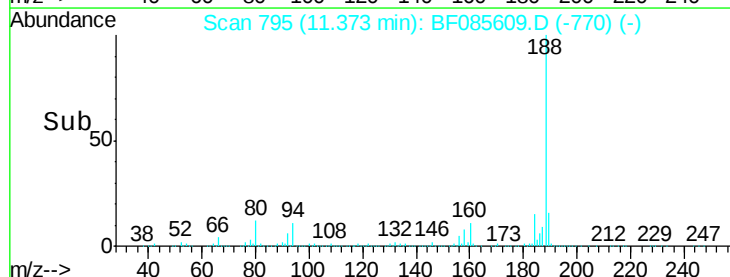
80 12.4 5.5 8.3#

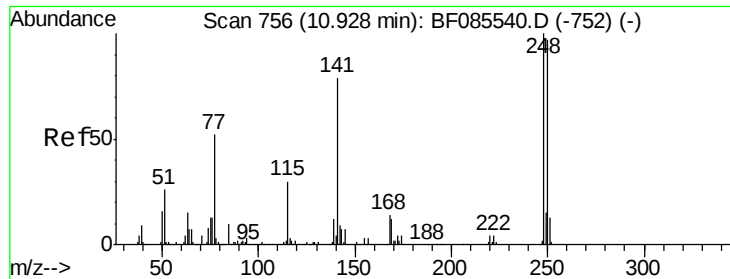


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

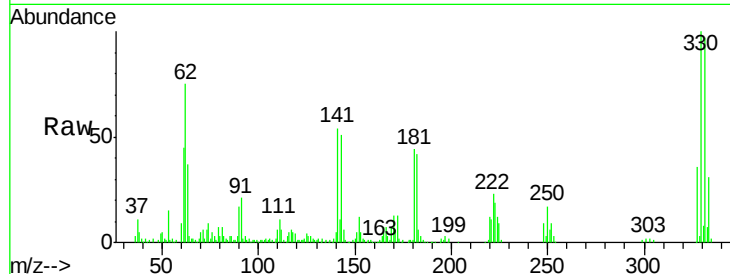




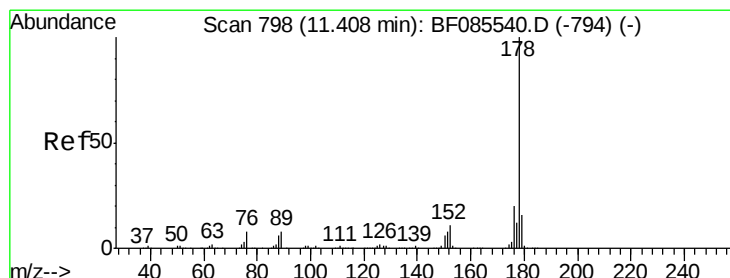
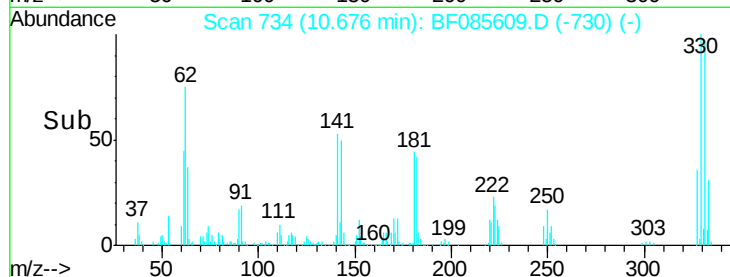
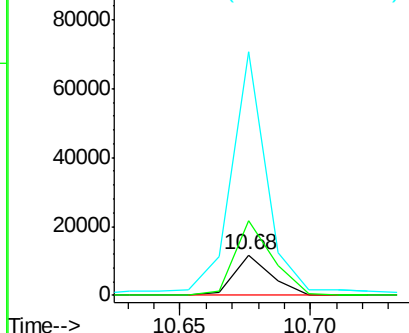
#66
 4-Bromophenyl-phenylether
 Concen: 3.71 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.25 min
 Lab File: BF085609.D
 Acq: 20 Mar 2016 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Tgt Ion:248 Resp: 11452
 Ion Ratio Lower Upper
 248 100
 250 184.3 77.4 116.0#
 141 602.5 63.6 95.4#

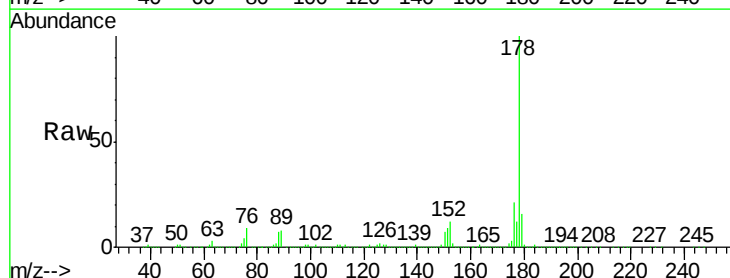


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

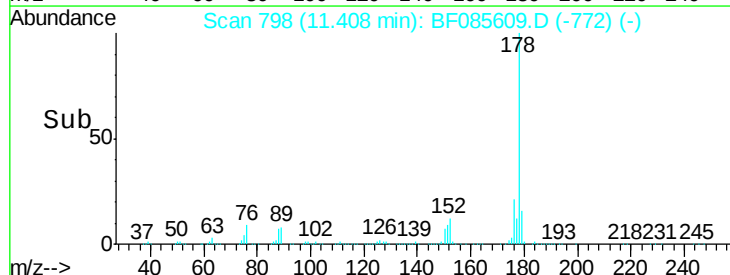
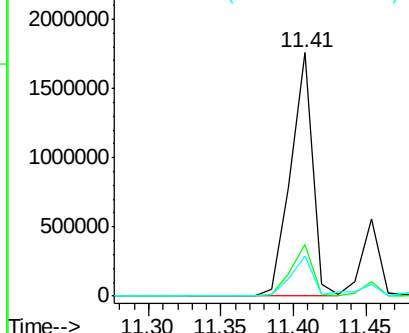


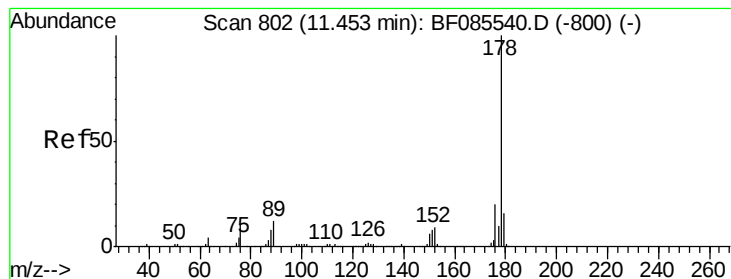
#70
 Phenanthrene
 Concen: 112.99 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085609.D
 Acq: 20 Mar 2016 10:21

Tgt Ion:178 Resp: 1841359
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.3 24.5
 179 16.4 12.6 18.8



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: 29.02 ng

RT: 11.45 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

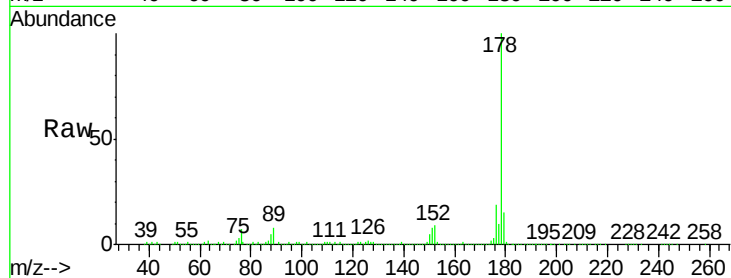
Tgt Ion:178 Resp: 495940

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

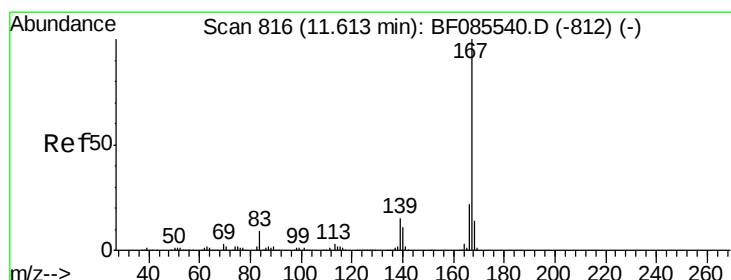
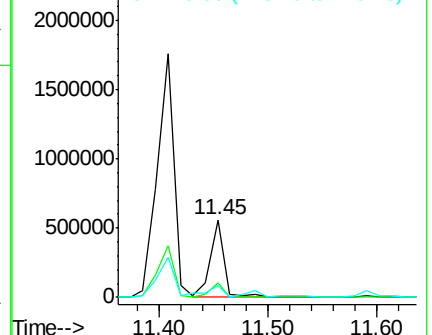
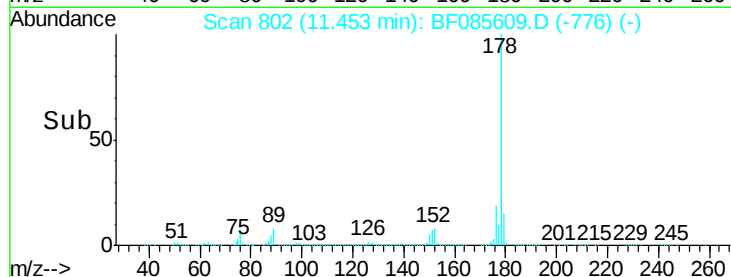
179 15.4 13.0 19.4



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



#72

Carbazole

Concen: 14.41 ng

RT: 11.60 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

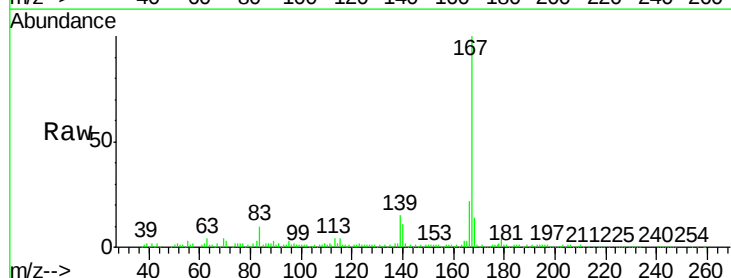
Tgt Ion:167 Resp: 212380

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

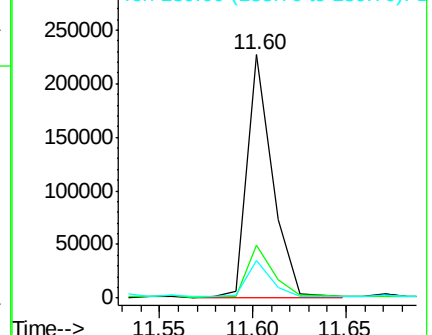
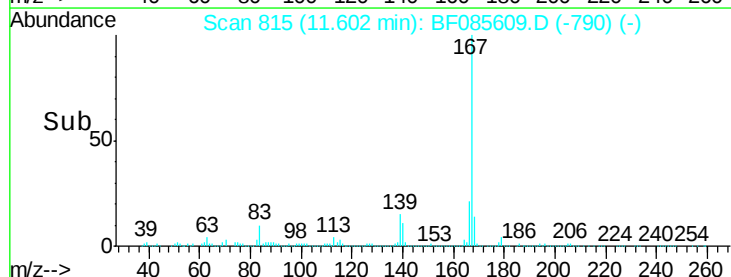
139 15.3 11.6 17.4

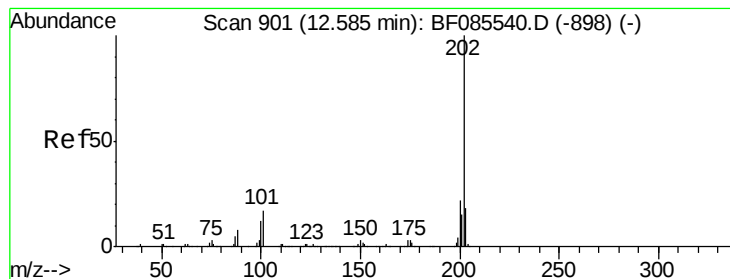


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 122.55 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

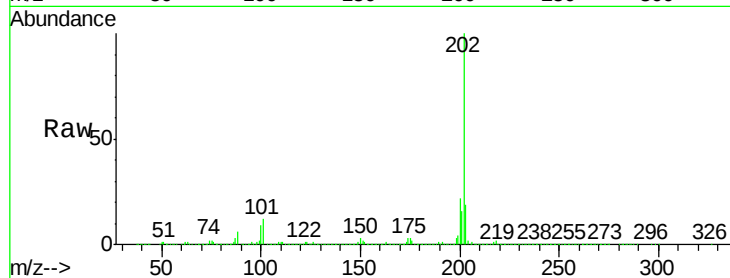
Tgt Ion:202 Resp: 2091253

Ion Ratio Lower Upper

202 100

101 12.3 0.0 36.6

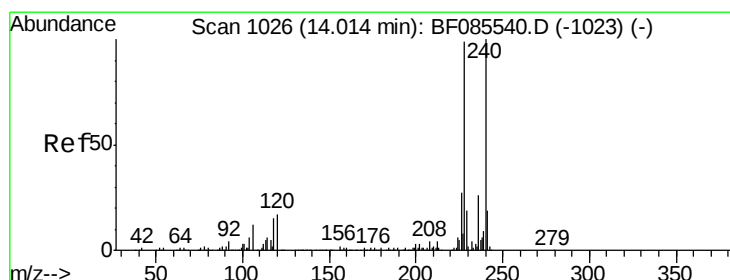
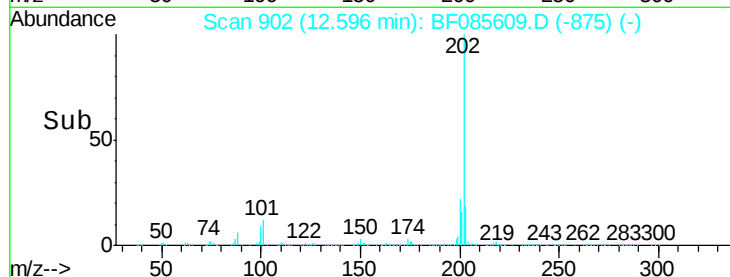
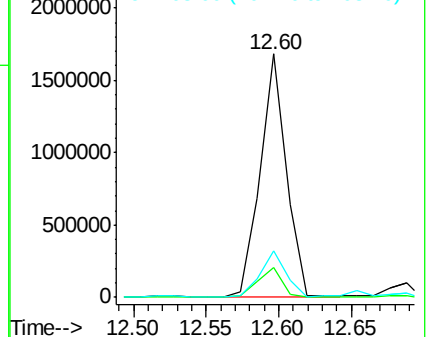
203 19.0 0.0 38.1



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: 14.03 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

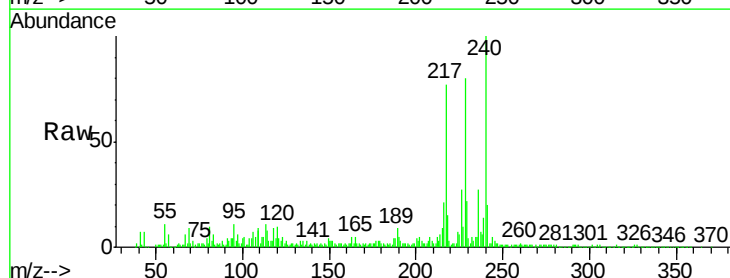
Tgt Ion:240 Resp: 231125

Ion Ratio Lower Upper

240 100

120 10.3 13.8 20.8#

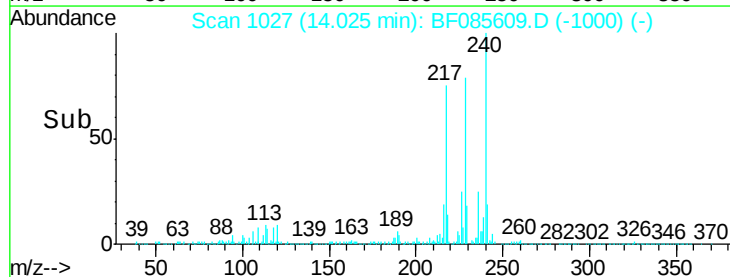
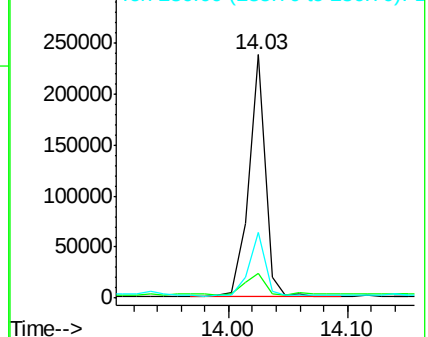
236 26.7 20.6 30.8

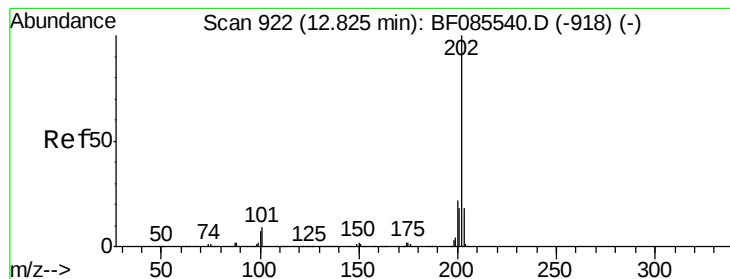


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 119.85 ng

RT: 12.83 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

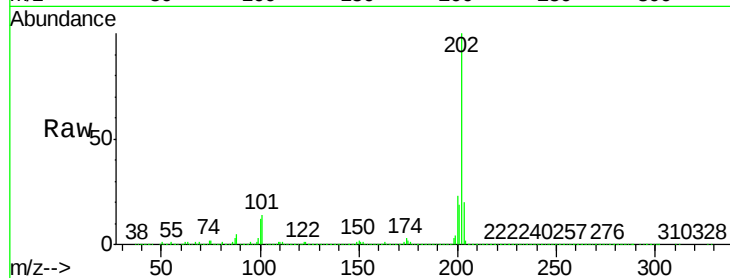
Tgt Ion:202 Resp: 1988864

Ion Ratio Lower Upper

202 100

200 22.9 17.6 26.4

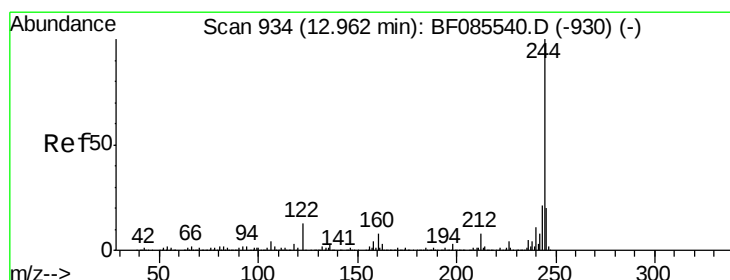
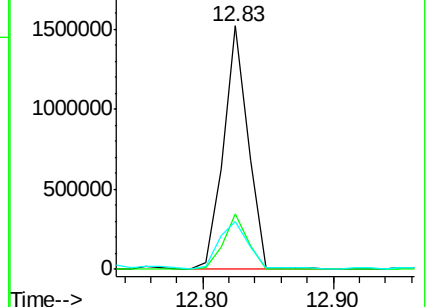
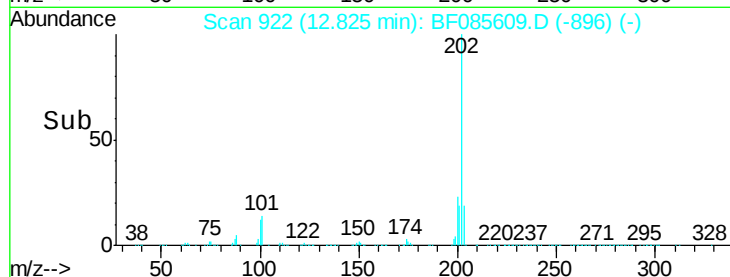
203 19.6 14.0 21.0



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: 52.41 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

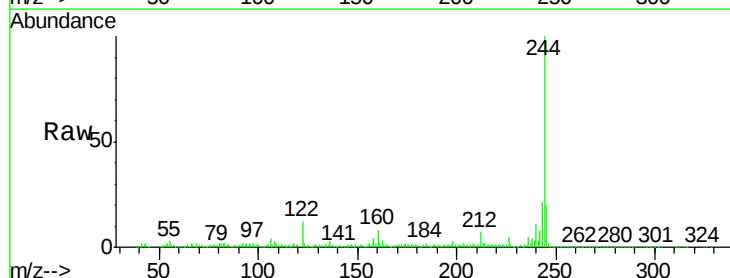
Tgt Ion:244 Resp: 503397

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

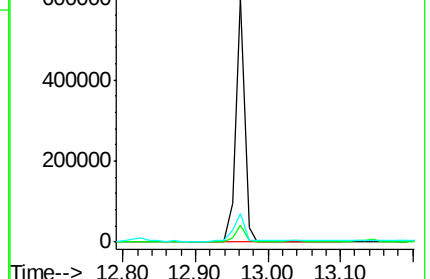
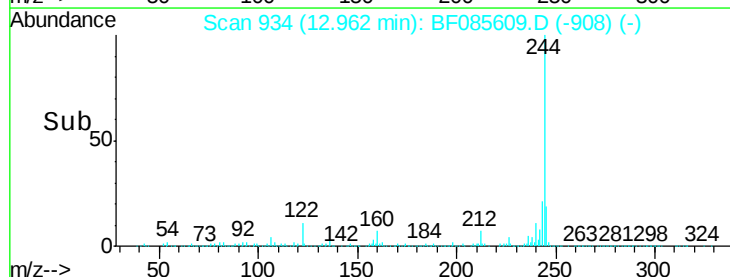
122 11.7 10.2 15.4

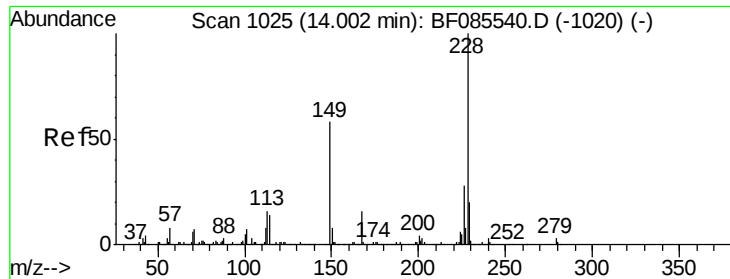


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

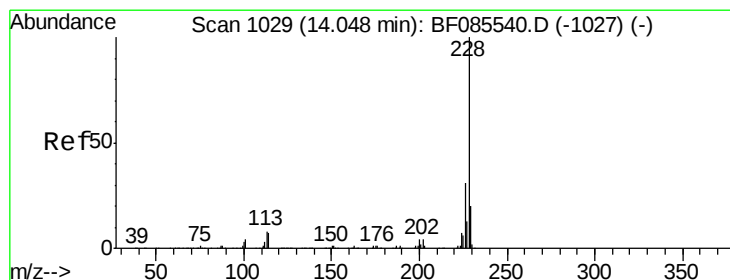
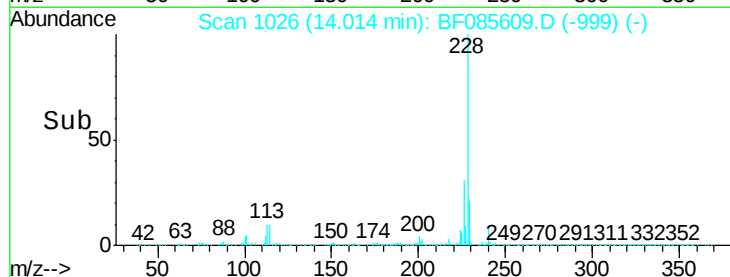
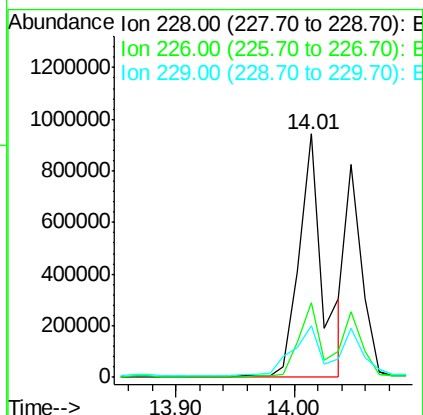
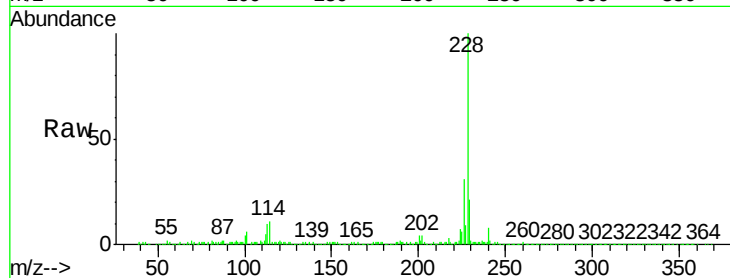




#80
Benzo(a)anthracene
Concen: 96.95 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF085609.D
Acq: 20 Mar 2016 10:21

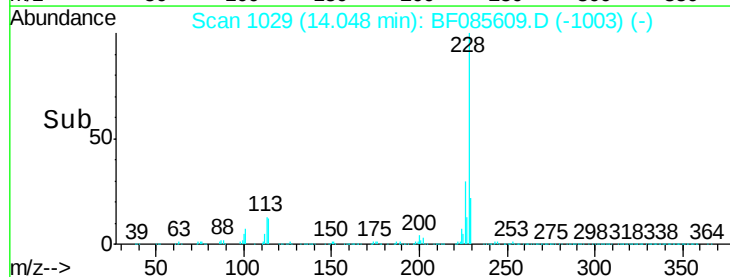
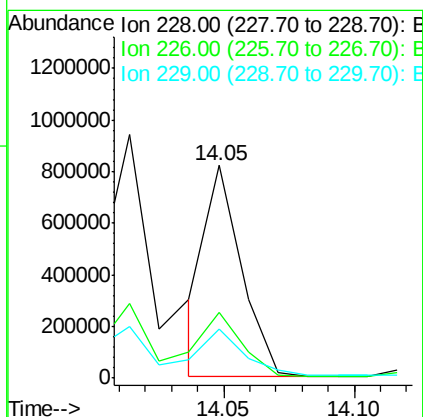
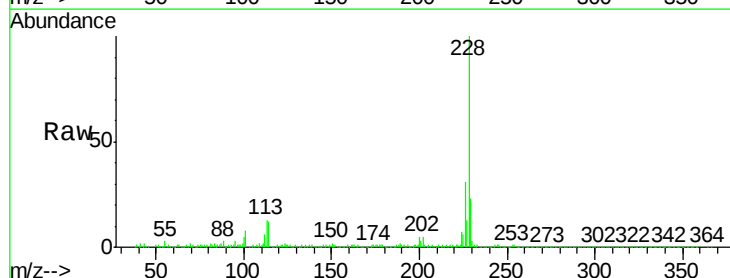
Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

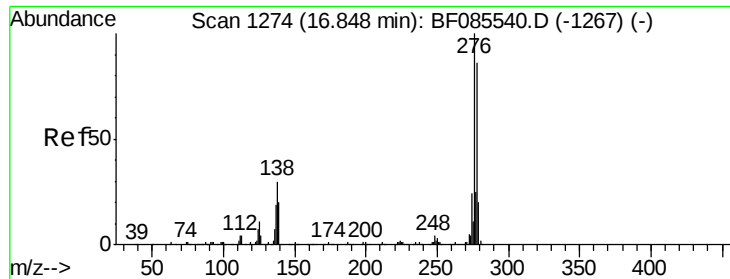
Tgt Ion:228 Resp: 1300801
Ion Ratio Lower Upper
228 100
226 30.8 22.1 33.1
229 21.3 16.2 24.4



#82
Chrysene
Concen: 60.65 ng
RT: 14.05 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF085609.D
Acq: 20 Mar 2016 10:21

Tgt Ion:228 Resp: 782898
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 23.3 15.7 23.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.86 ng

RT: 16.88 min Scan# 1277

Delta R.T. 0.03 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

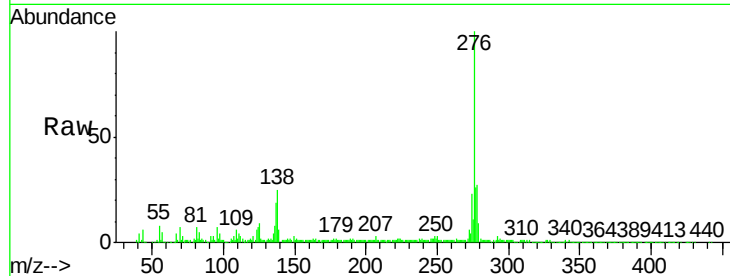
Tgt Ion:276 Resp: 462273

Ion Ratio Lower Upper

276 100

138 23.1 24.2 36.4#

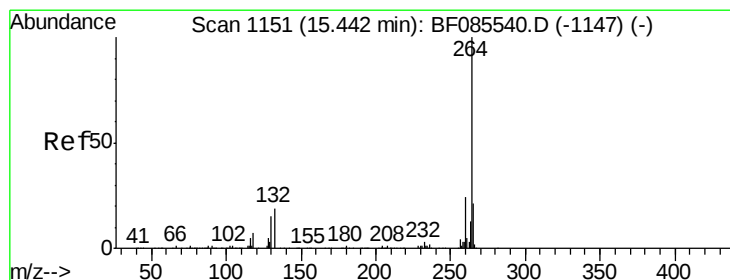
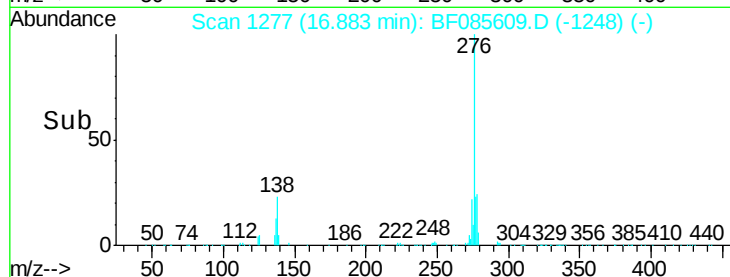
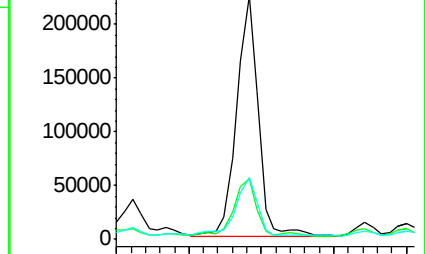
277 24.3 20.0 30.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 1153

Delta R.T. 0.02 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

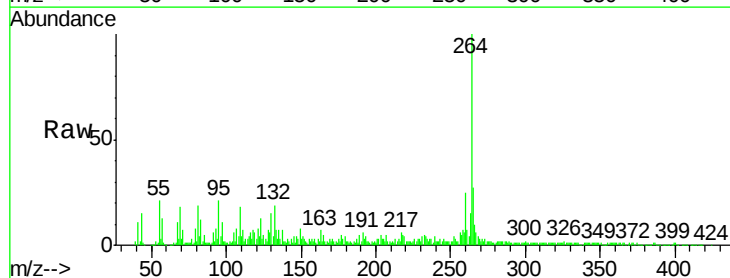
Tgt Ion:264 Resp: 225420

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

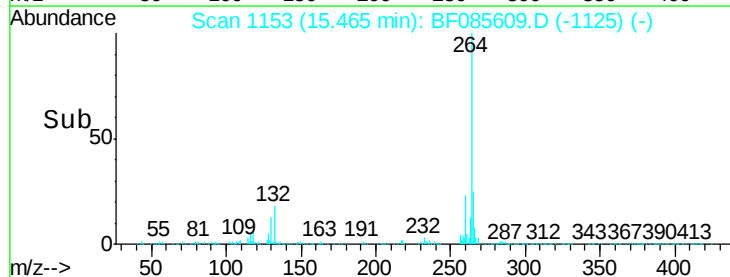
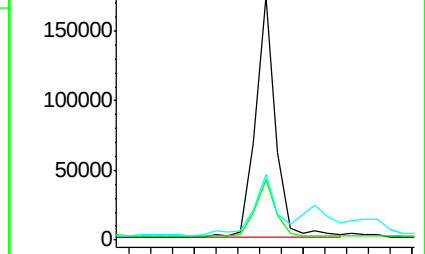
265 26.9 17.2 25.8#

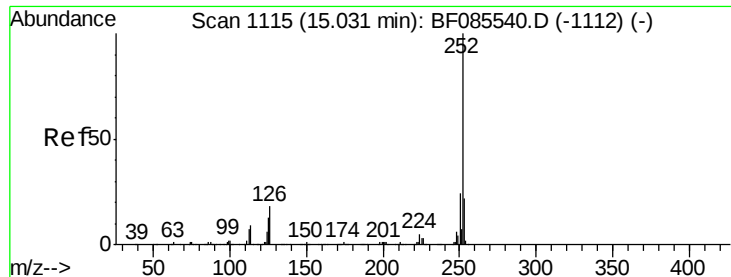


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 113.60 ng

RT: 15.05 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

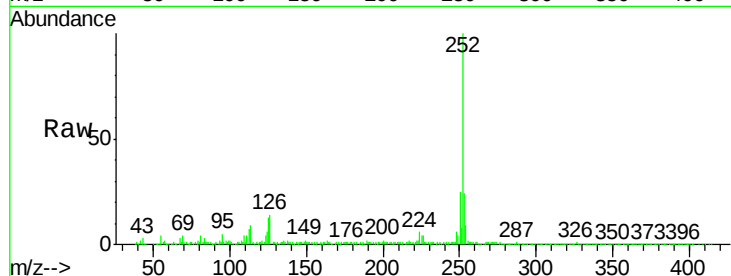
Tgt Ion:252 Resp: 1670968

Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

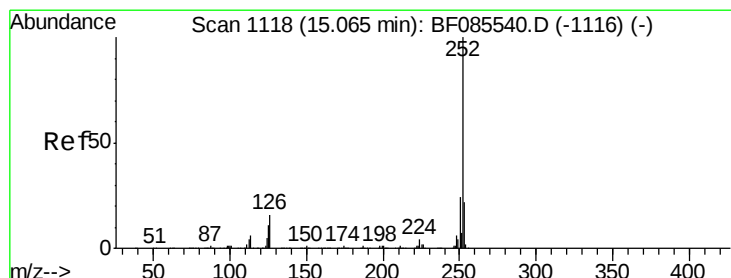
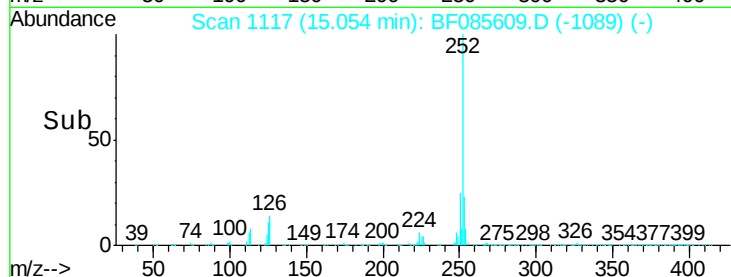
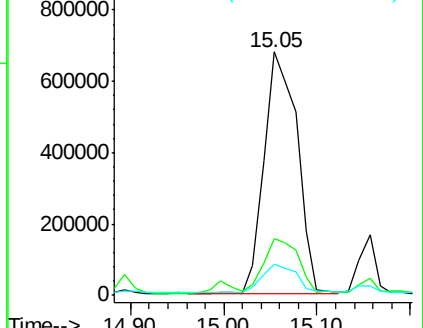
125 12.8 10.3 15.5



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: 137.89 ng

RT: 15.05 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

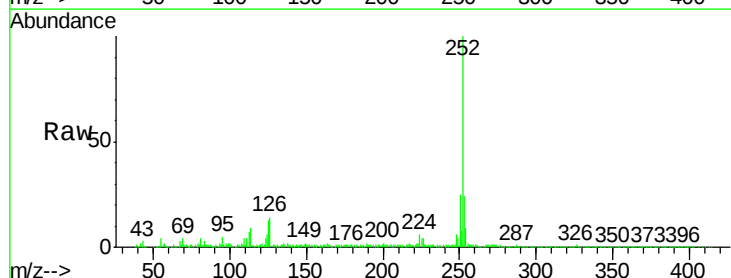
Tgt Ion:252 Resp: 1670968

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.6

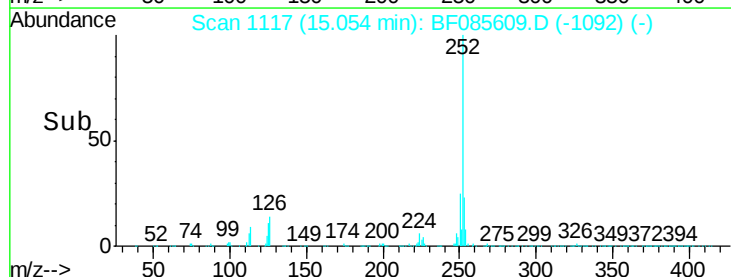
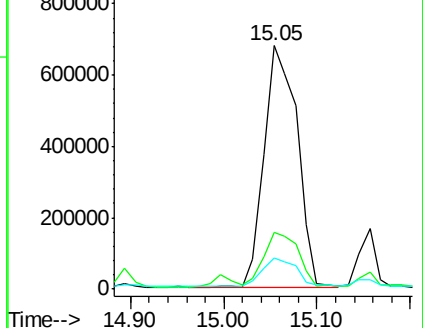
125 12.8 7.7 11.5#

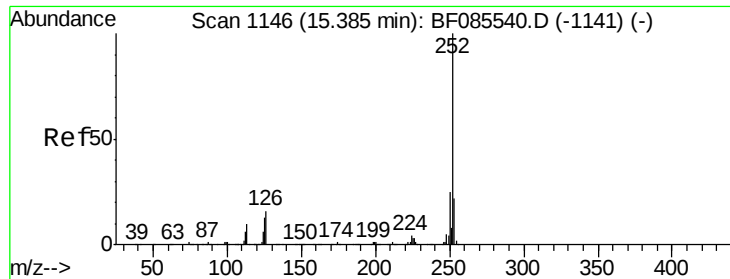


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 69.83 ng

RT: 15.41 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP

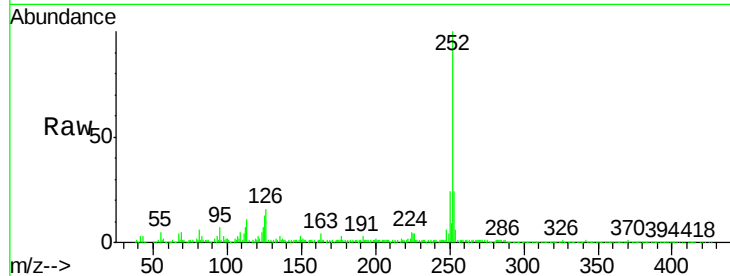
Tgt Ion:252 Resp: 870738

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.0

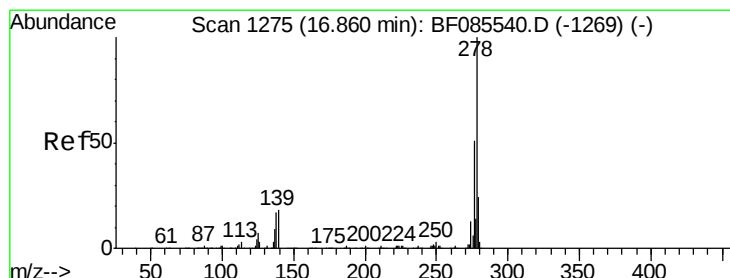
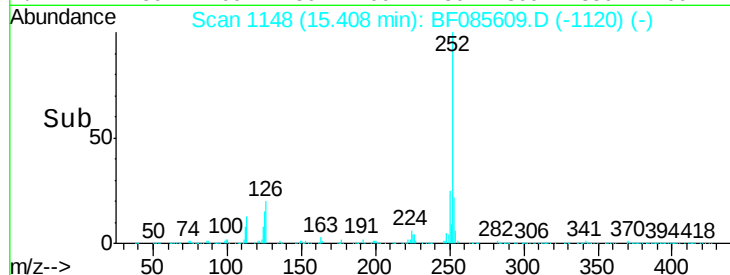
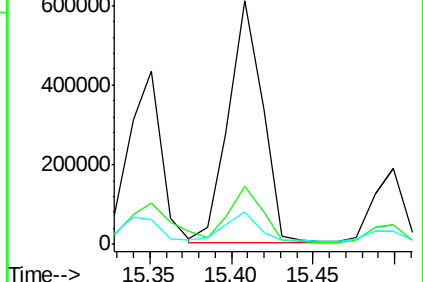
125 13.4 10.3 15.5



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: 12.47 ng

RT: 16.88 min Scan# 1277

Delta R.T. 0.02 min

Lab File: BF085609.D

Acq: 20 Mar 2016 10:21

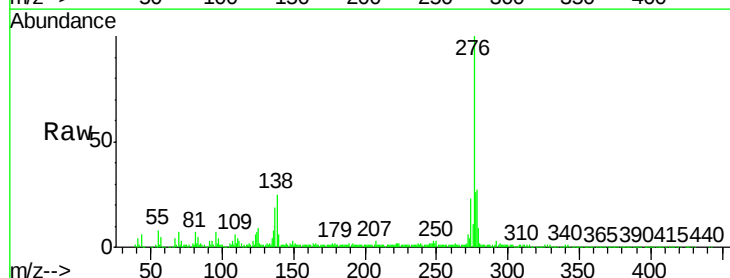
Tgt Ion:278 Resp: 129732

Ion Ratio Lower Upper

278 100

139 23.4 14.4 21.6#

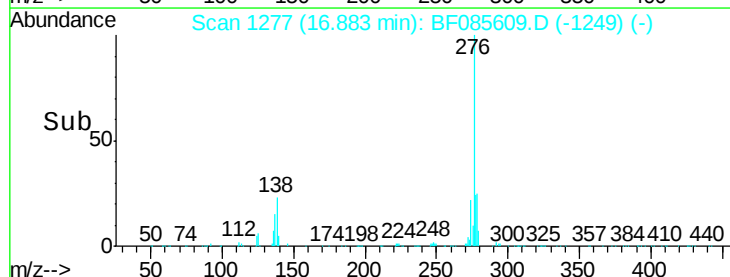
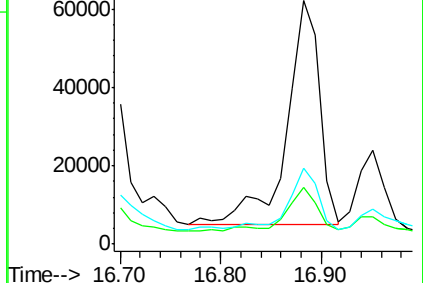
279 31.4 19.1 28.7#

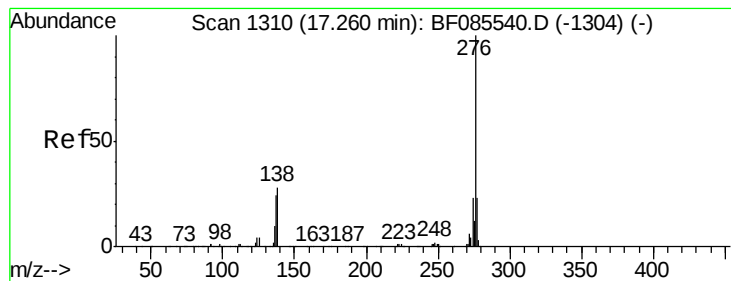


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.93 ng

RT: 17.31 min Scan# 1314

Delta R.T. 0.05 min

Lab File: BF085609.D

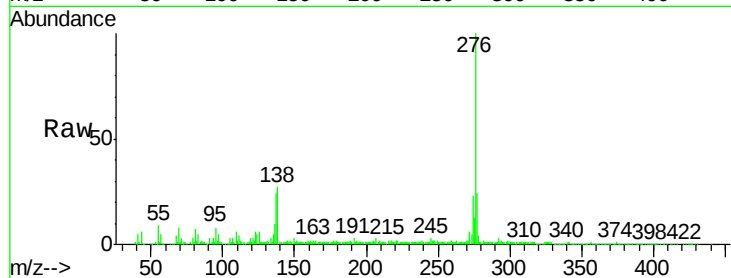
Acq: 20 Mar 2016 10:21

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP



Tgt Ion:	276	Resp:	401958
Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	27.0	22.6	34.0

