

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF082038.D
 Acq On : 3 Oct 2015 23:24
 Operator : UM/IZ
 Sample : G3867-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-3.0-3.5-092915

Quant Time: Oct 05 01:46:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	73427	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	305052	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	156339	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	282620	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	230671	20.00	ng	-0.05
86) Perylene-d12	15.54	264	218649	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	627716	155.19	ng	-0.03
7) Phenol-d6	6.51	99	740555	145.50	ng	-0.05
23) Nitrobenzene-d5	7.45	82	466814	102.01	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	234625	148.18	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	993202	113.62	ng	-0.05
78) Terphenyl-d14	13.02	244	880325	161.77	ng	-0.03

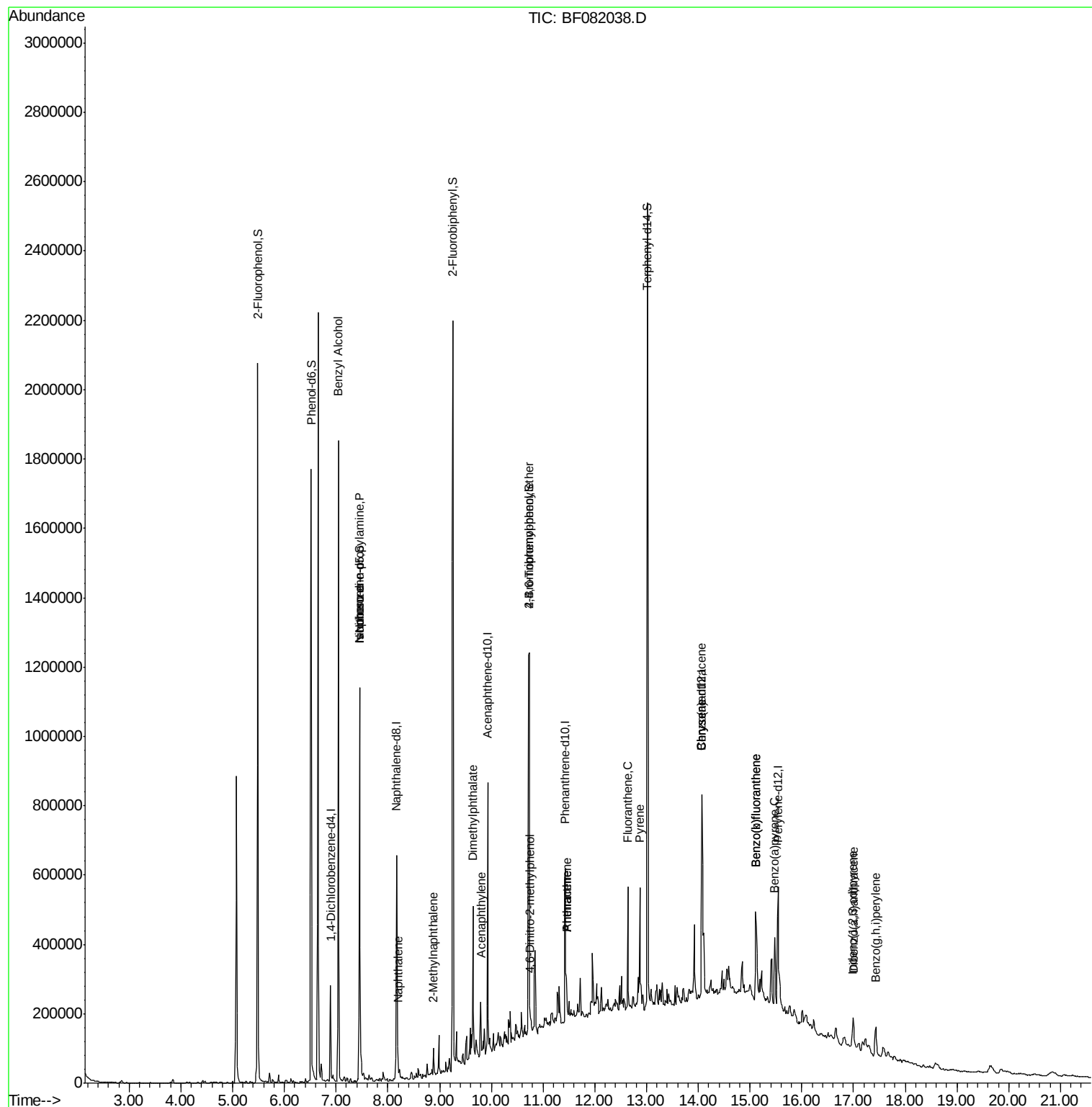
Target Compounds						Qvalue
15) Benzyl Alcohol	7.04	79	8110	2.21	ng	# 32
19) n-Nitroso-di-n-propylamine	7.45	70	60956	19.70	ng	# 59
25) Isophorone	7.45	82	408836	45.07	ng	# 58
31) Naphthalene	8.19	128	35888	2.66	ng	# 98
37) 2-Methylnaphthalene	8.88	142	35276	3.82	ng	# 90
48) Acenaphthylene	9.79	152	48616	3.21	ng	# 94
49) Dimethylphthalate	9.65	163	174534	16.17	ng	# 97
53) 2,4-Dinitrophenol	10.22	184	609	Below Cal		# 33
57) Fluorene	10.48	166	8054	Below Cal		# 72
64) 4,6-Dinitro-2-methylphenol	10.75	198	1424	2.51	ng	# 1
66) 4-Bromophenyl-phenylether	10.73	248	15388	5.40	ng	# 1
70) Phenanthrene	11.45	178	75140	4.01	ng	# 96
71) Anthracene	11.45	178	75140	5.23	ng	# 97
73) Di-n-butylphthalate	11.99	149	4610	Below Cal		# 69
74) Fluoranthene	12.64	202	154489	10.20	ng	# 89
77) Pyrene	12.87	202	160403	11.64	ng	# 97
80) Benzo(a)anthracene	14.07	228	114744	9.24	ng	# 76
82) Chrysene	14.07	228	114744	8.13	ng	# 77
85) Indeno(1,2,3-cd)pyrene	16.98	276	82177	8.46	ng	# 83
87) Benzo(b)fluoranthene	15.11	252	222063	17.79	ng	# 89
88) Benzo(k)fluoranthene	15.11	252	222063	19.41	ng	# 90
89) Benzo(a)pyrene	15.48	252	116475	10.76	ng	# 86
90) Dibenzo(a,h)anthracene	17.00	278	22119	2.43	ng	# 77
91) Benzo(g,h,i)perylene	17.43	276	79202	8.51	ng	# 77

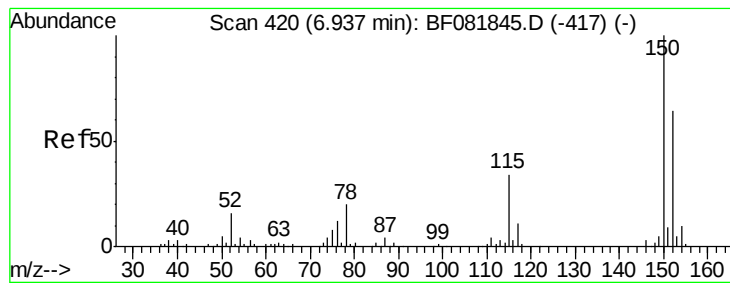
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

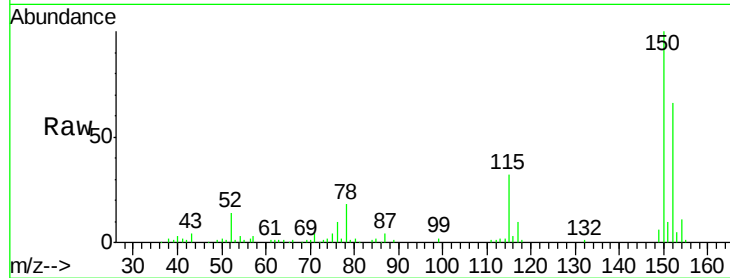
Tgt Ion:152 Resp: 73427

Ion Ratio Lower Upper

152 100

150 151.4 124.7 187.1

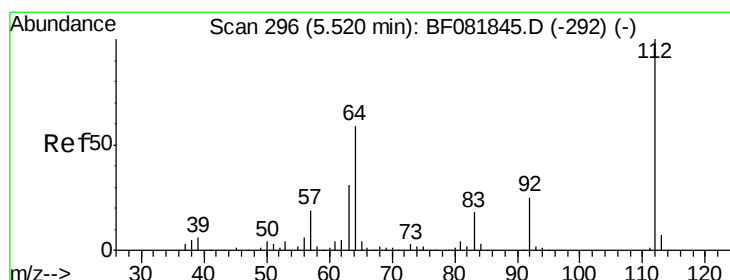
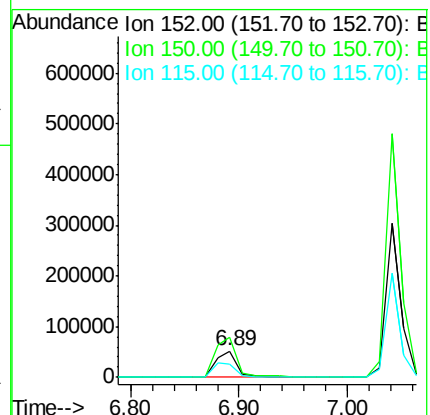
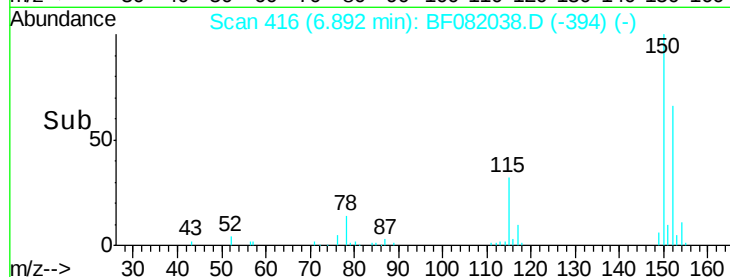
115 48.0 39.0 58.4



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: 155.19 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

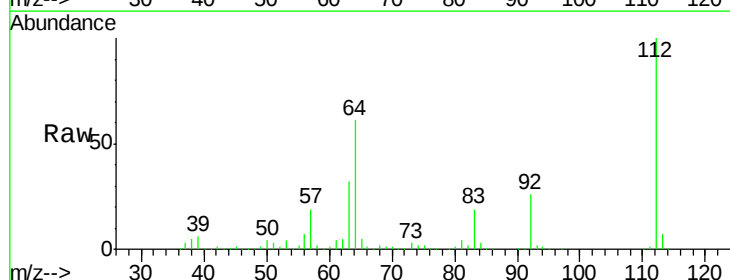
Tgt Ion:112 Resp: 627716

Ion Ratio Lower Upper

112 100

64 61.4 39.7 59.5#

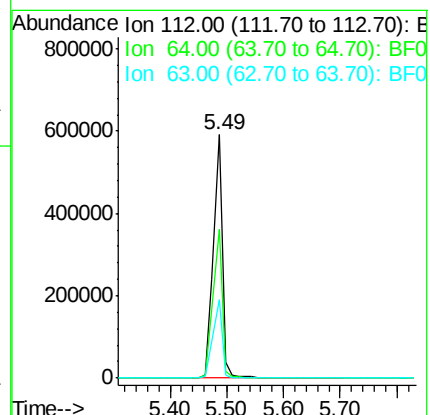
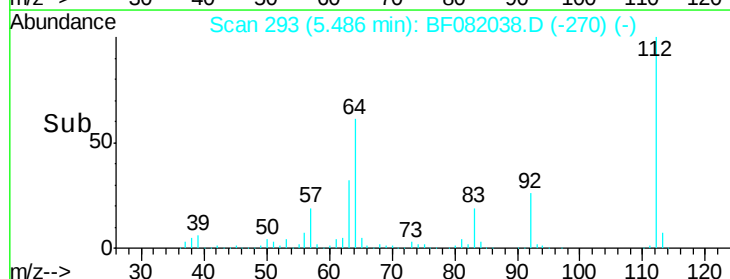
63 32.1 17.4 26.0#

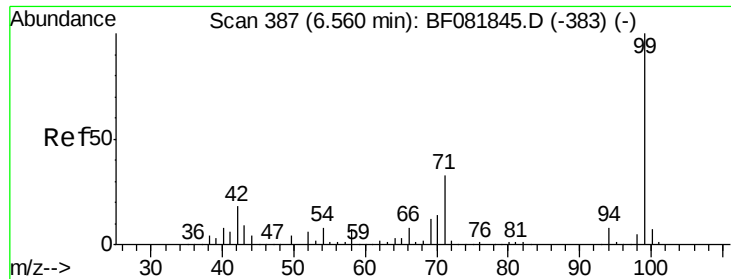


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 145.50 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

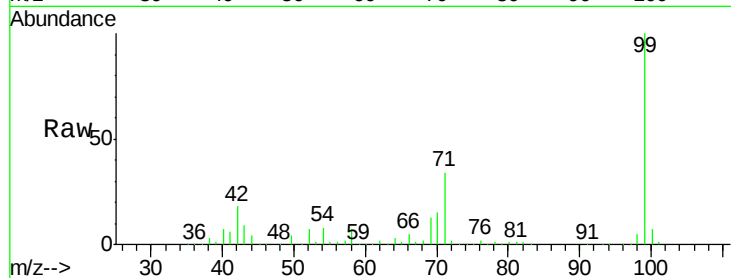
Tgt Ion: 99 Resp: 740555

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

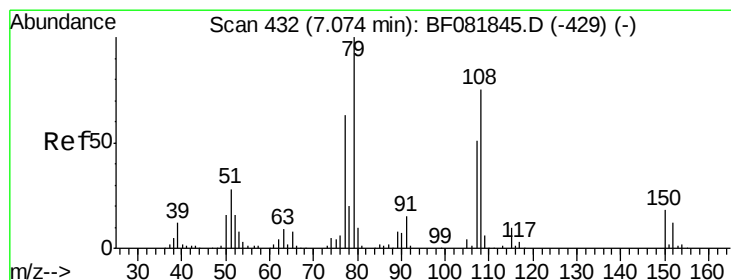
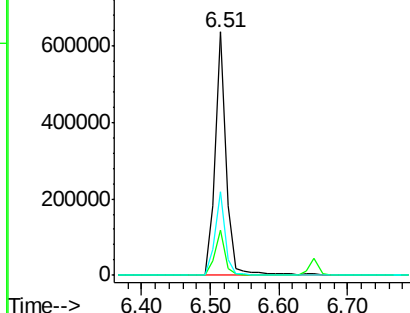
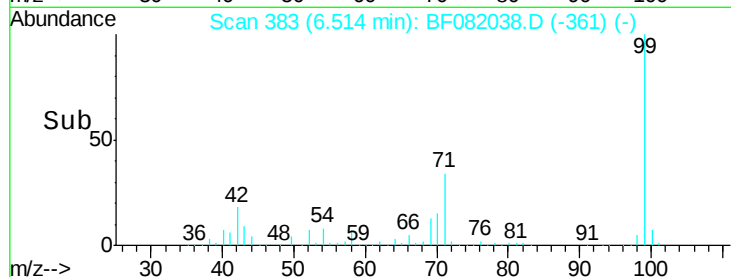
71 34.4 14.2 21.2#



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



#15

Benzyl Alcohol

Concen: 2.21 ng

RT: 7.04 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

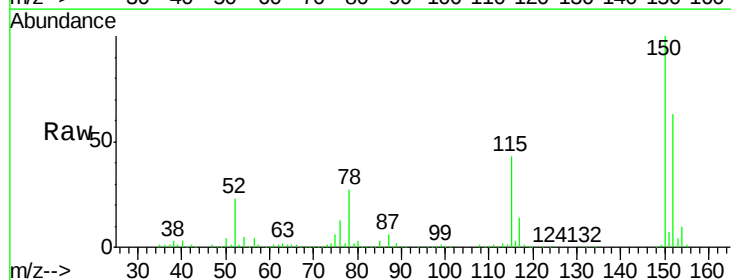
Tgt Ion: 79 Resp: 8110

Ion Ratio Lower Upper

79 100

108 28.4 88.6 132.8#

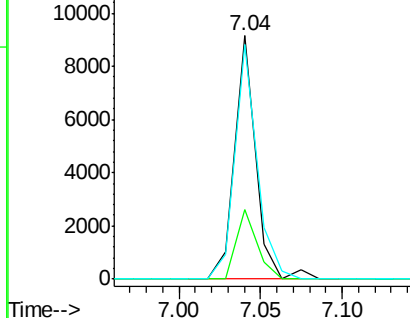
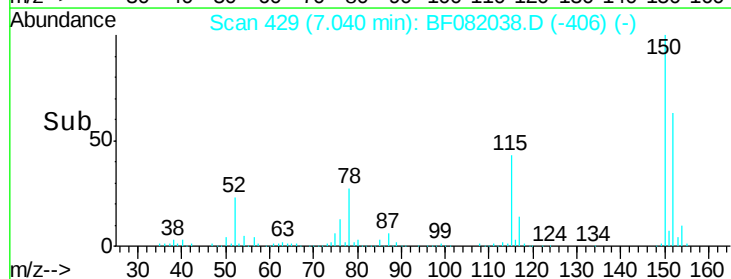
77 96.1 47.0 70.4#

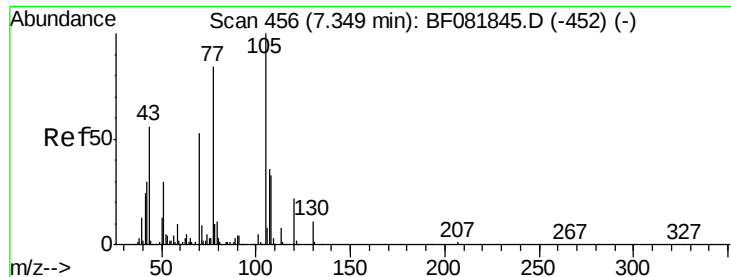


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

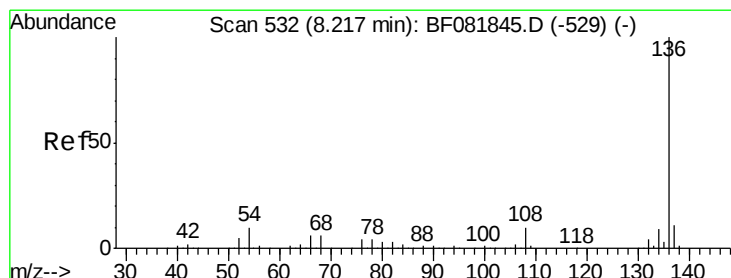
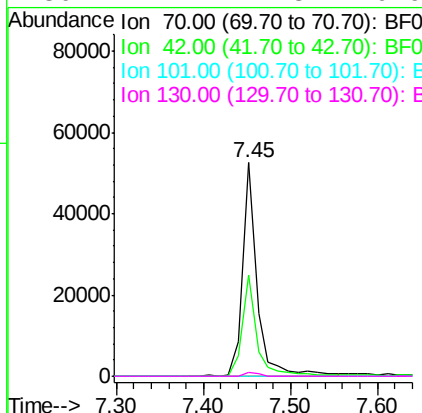
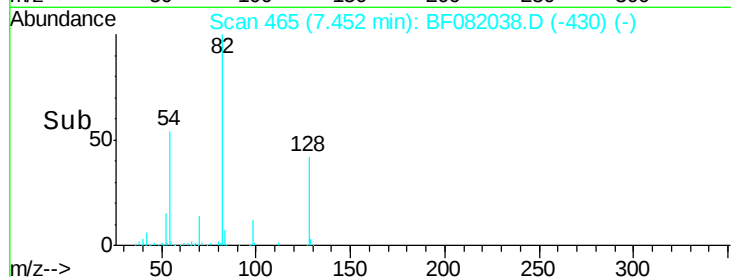
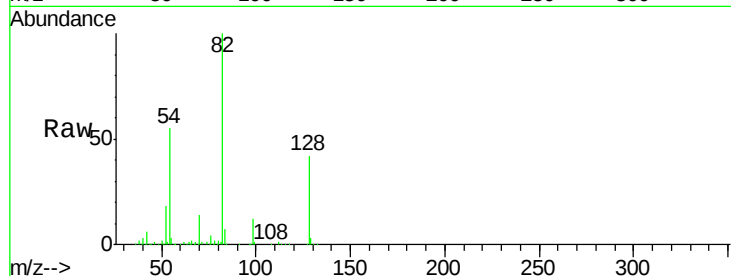




#19
n-Nitroso-di-n-propylamine
Concen: 19.70 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.10 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

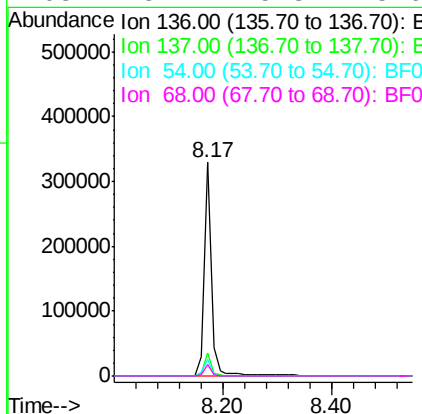
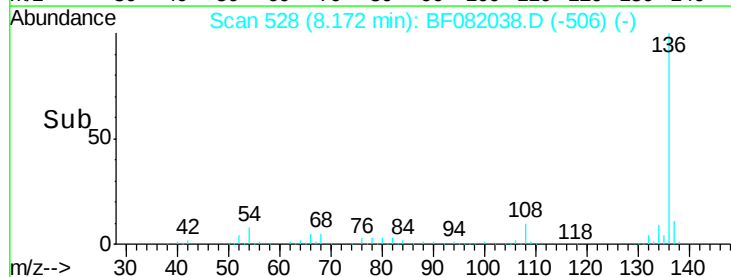
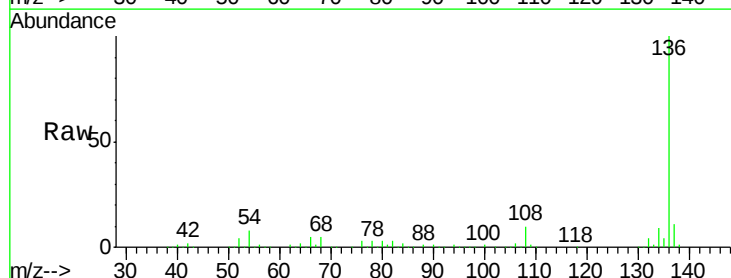
Instrument :
BNA_F
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SB-06-3.0-3.5-092915

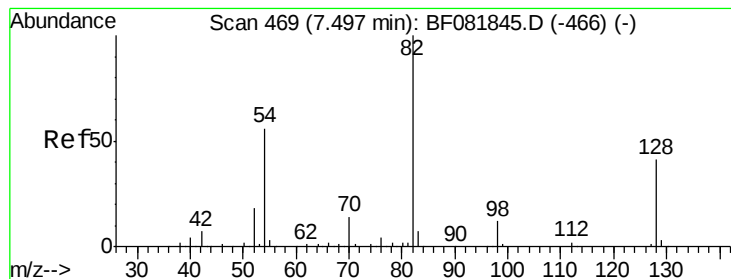
Tgt Ion: 70 Resp: 60956
Ion Ratio Lower Upper
70 100
42 47.2 63.8 95.6#
101 0.0 9.2 13.8#
130 2.1 27.3 40.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

Tgt Ion: 136 Resp: 305052
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.7 8.2 12.2#
68 5.2 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 102.01 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

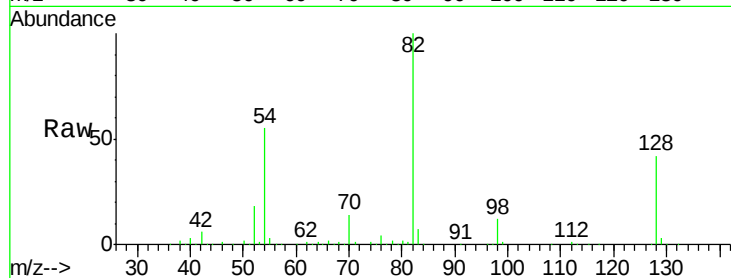
Tgt Ion: 82 Resp: 466814

Ion Ratio Lower Upper

82 100

128 41.7 51.0 76.6#

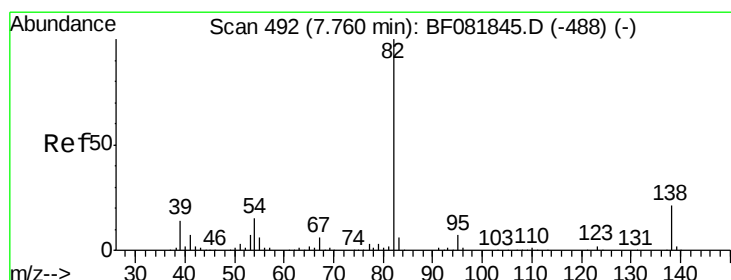
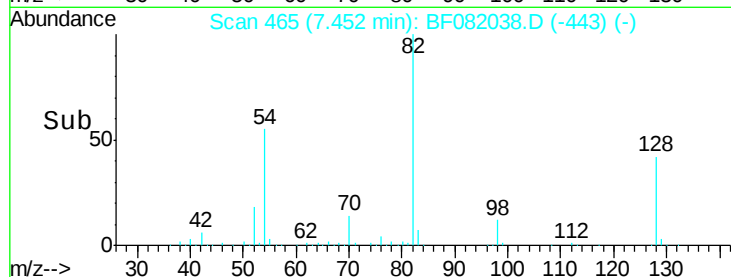
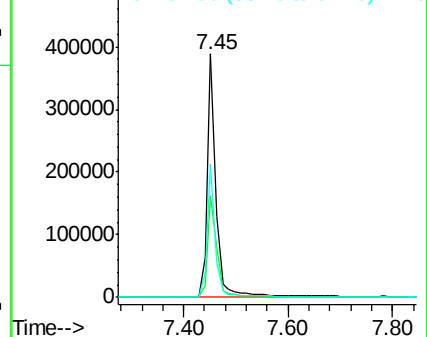
54 54.9 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 45.07 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.31 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

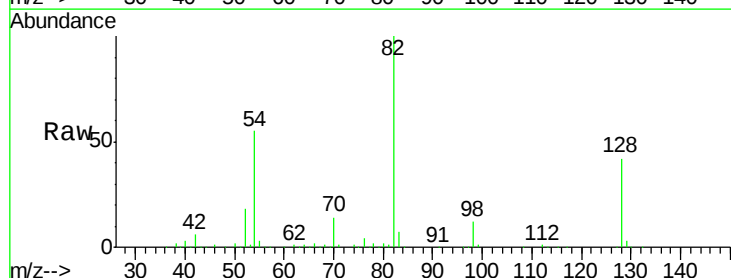
Tgt Ion: 82 Resp: 408836

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

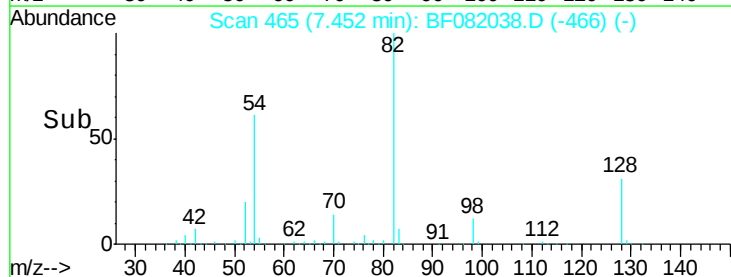
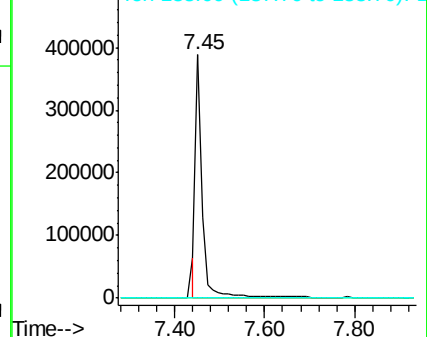
138 0.0 18.3 27.5#

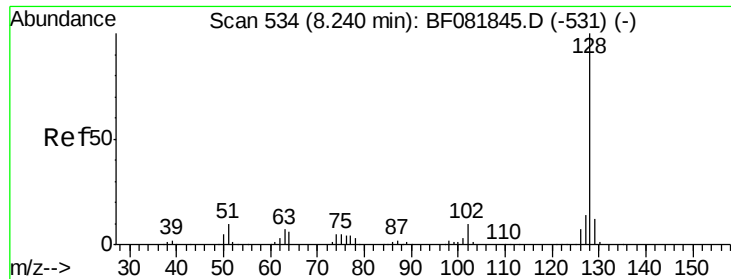


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

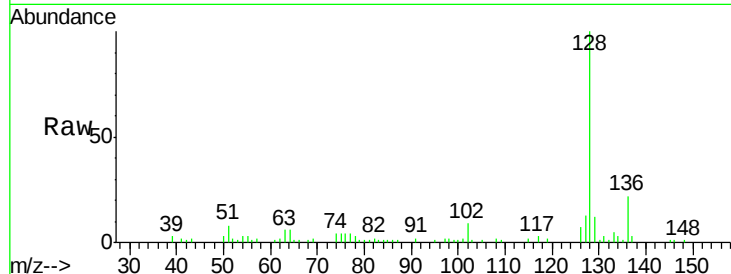




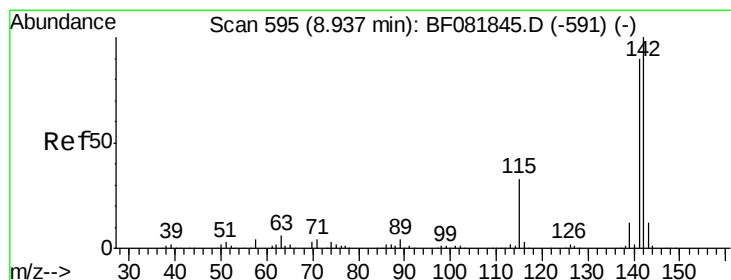
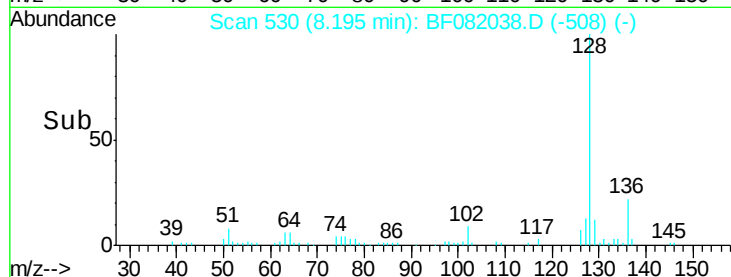
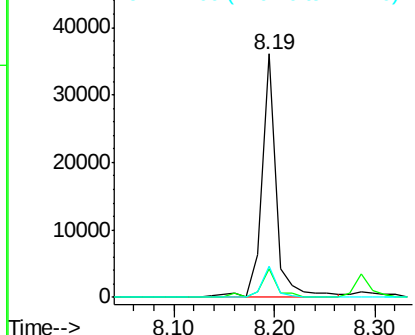
#31
Naphthalene
Concen: 2.66 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

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Tgt Ion:128 Resp: 35888
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 12.6 9.9 14.9

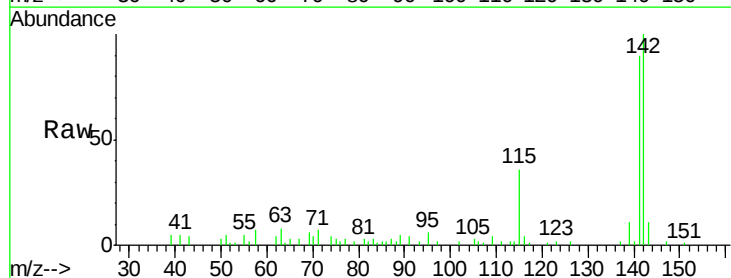


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

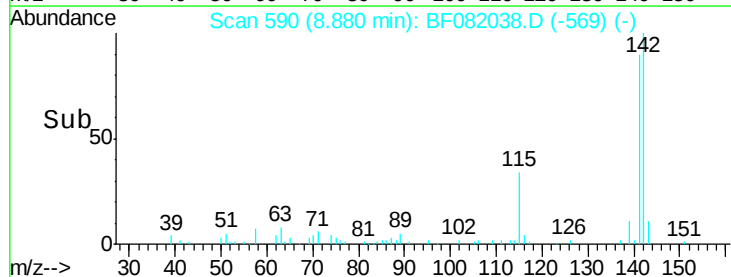
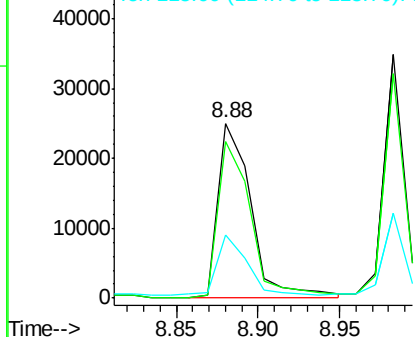


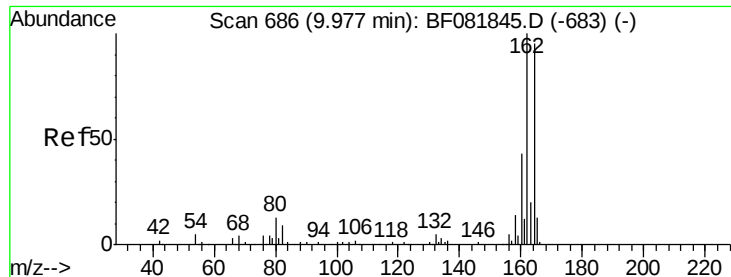
#37
2-Methylnaphthalene
Concen: 3.82 ng
RT: 8.88 min Scan# 590
Delta R.T. -0.06 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

Tgt Ion:142 Resp: 35276
Ion Ratio Lower Upper
142 100
141 89.7 67.5 101.3
115 36.2 18.2 27.2#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

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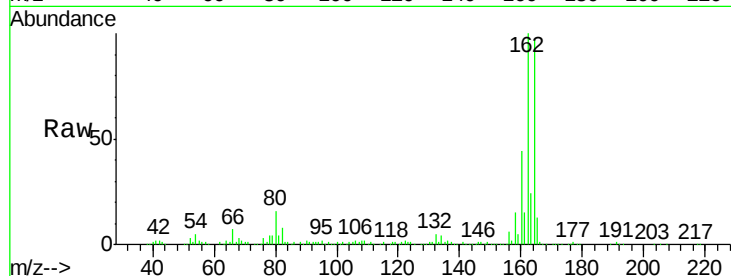
Tgt Ion:164 Resp: 156339

Ion Ratio Lower Upper

164 100

162 103.0 75.2 112.8

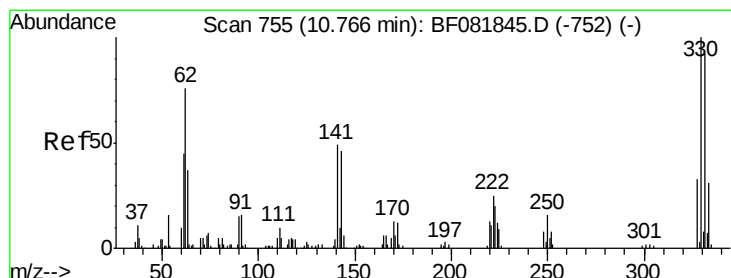
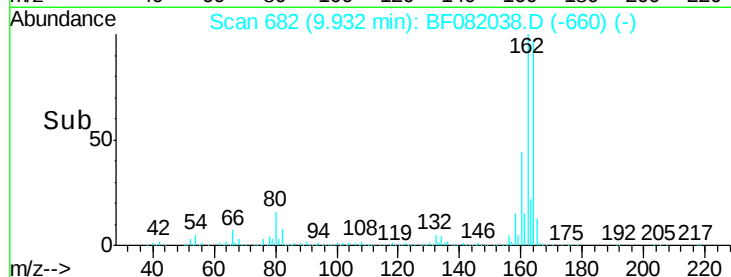
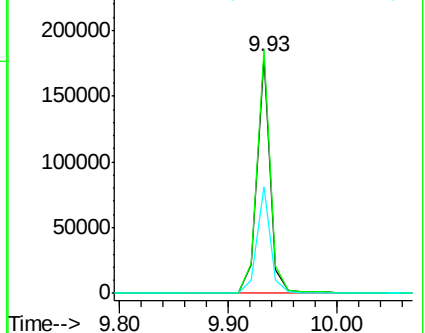
160 45.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 148.18 ng

RT: 10.73 min Scan# 752

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

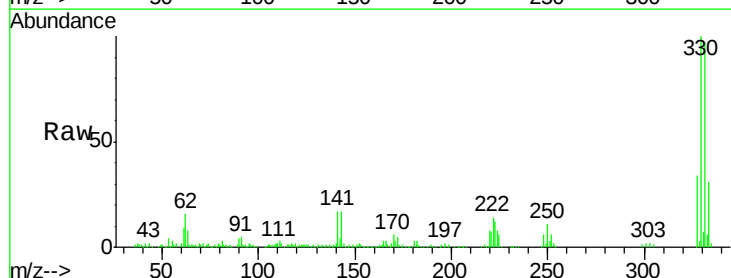
Tgt Ion:330 Resp: 234625

Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

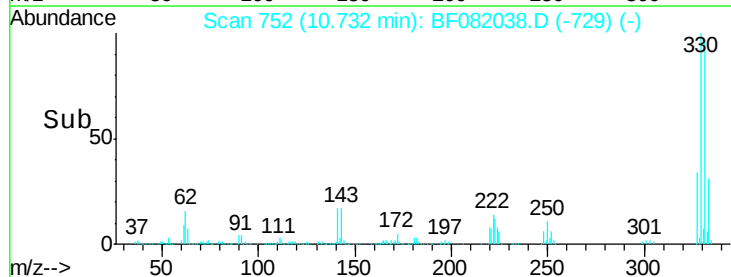
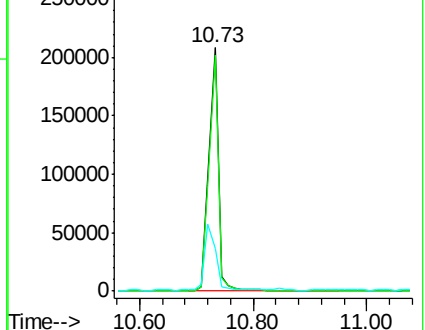
141 30.7 29.7 44.5

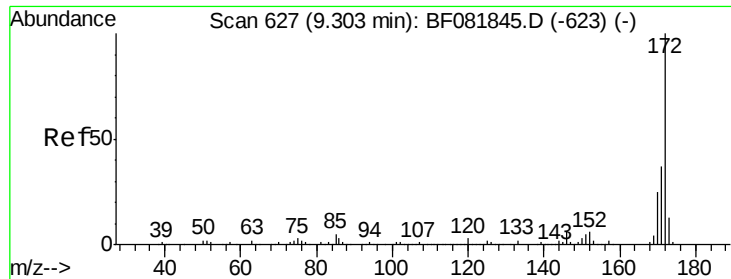


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

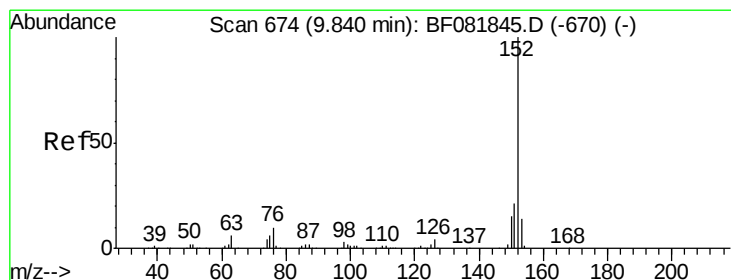
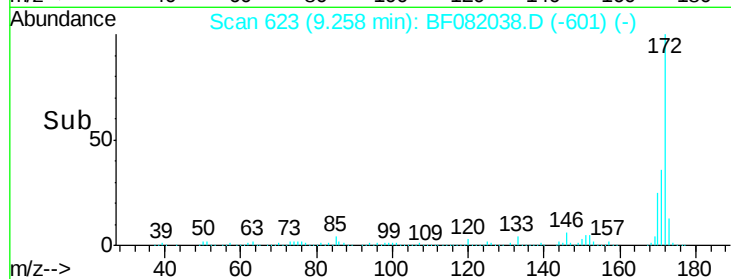
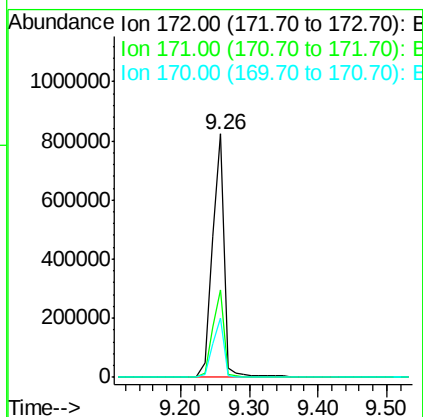
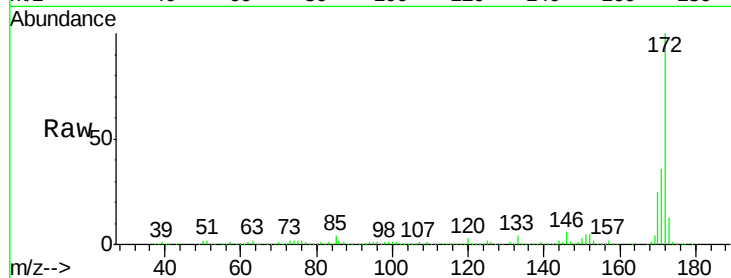




#44
2-Fluorobiphenyl
Concen: 113.62 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

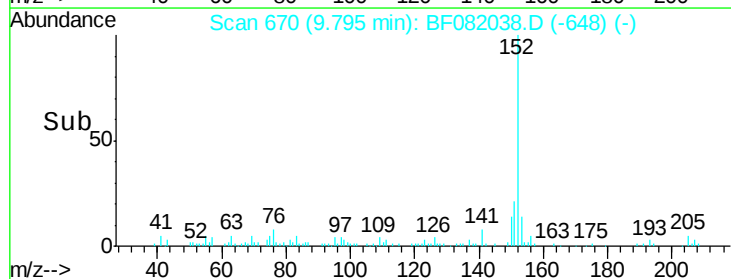
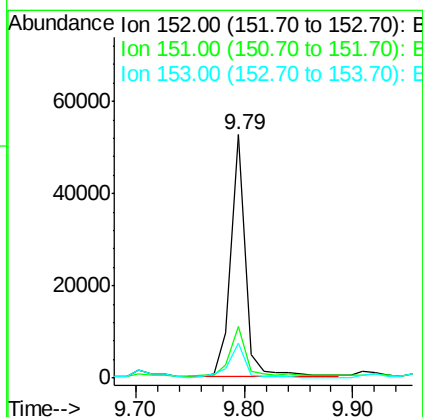
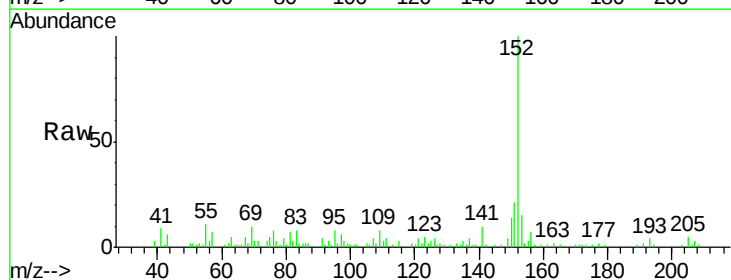
Instrument :
BNA_F
ClientSampleId :
SB-06-3.0-3.5-092915

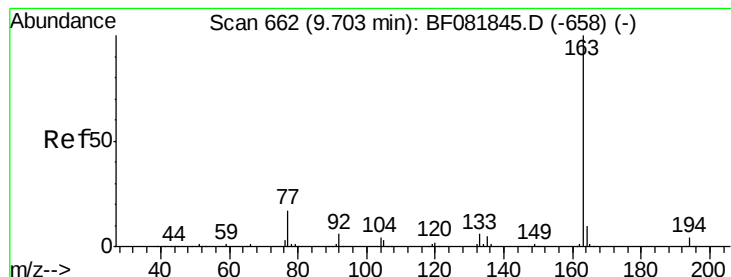
Tgt Ion:172 Resp: 993202
Ion Ratio Lower Upper
172 100
171 35.9 26.1 39.1
170 24.5 17.4 26.2



#48
Acenaphthylene
Concen: 3.21 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

Tgt Ion:152 Resp: 48616
Ion Ratio Lower Upper
152 100
151 21.5 14.6 22.0
153 14.5 10.3 15.5





#49

Dimethylphthalate

Concen: 16.17 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

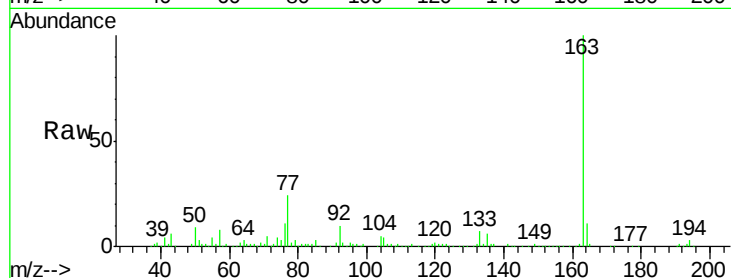
Tgt Ion:163 Resp: 174534

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

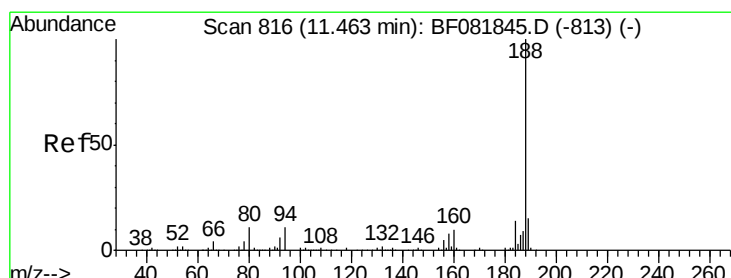
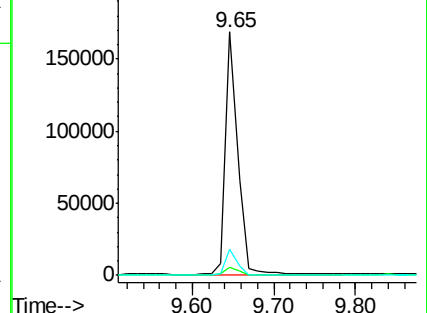
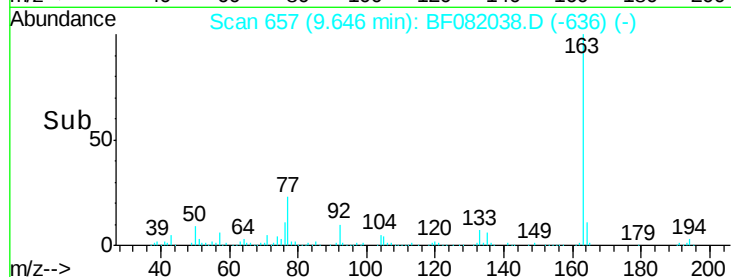
164 10.8 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

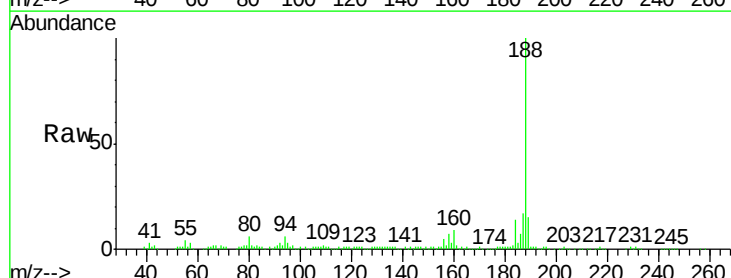
Tgt Ion:188 Resp: 282620

Ion Ratio Lower Upper

188 100

94 6.0 11.1 16.7#

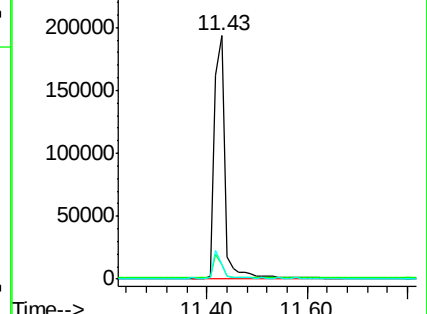
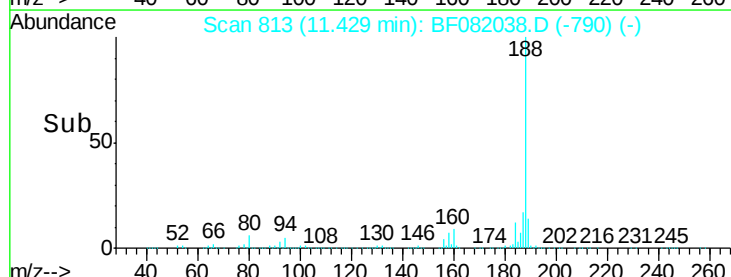
80 6.0 11.0 16.4#

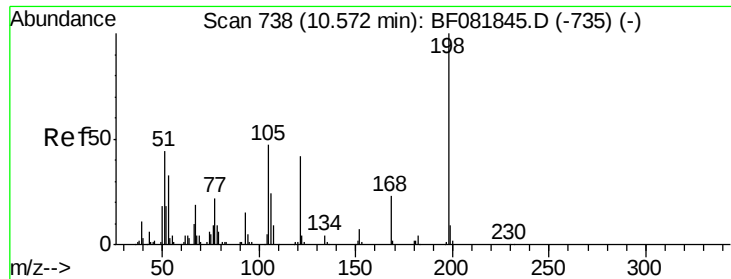


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

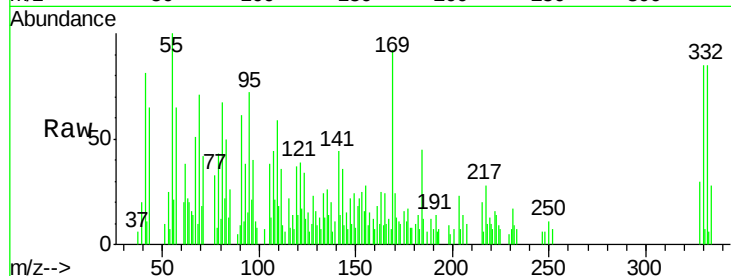




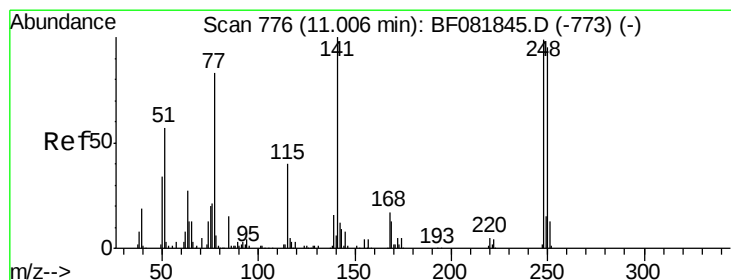
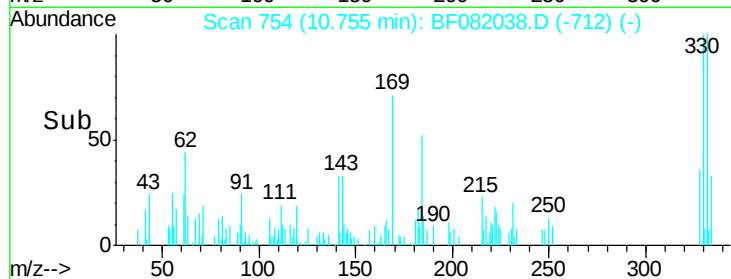
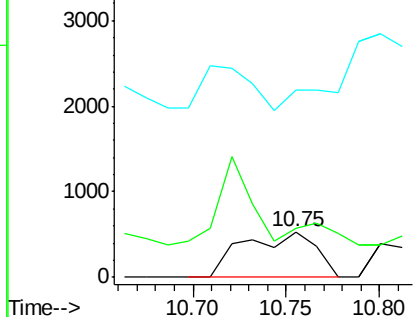
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.51 ng
 RT: 10.75 min Scan# 754
 Delta R.T. 0.18 min
 Lab File: BF082038.D
 Acq: 3 Oct 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-3.0-3.5-092915

Tgt Ion:198 Resp: 1424
 Ion Ratio Lower Upper
 198 100
 51 107.7 39.6 79.6#
 105 413.0 28.5 68.5#

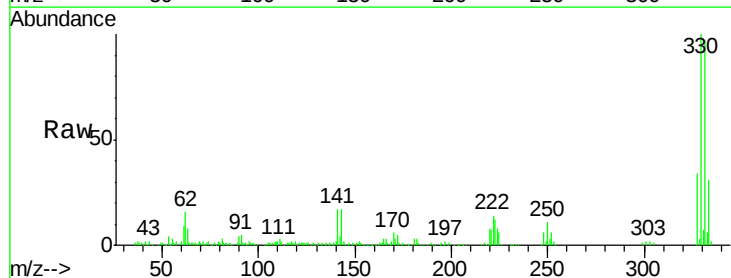


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

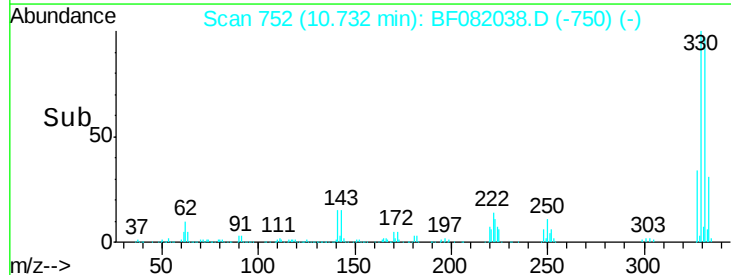
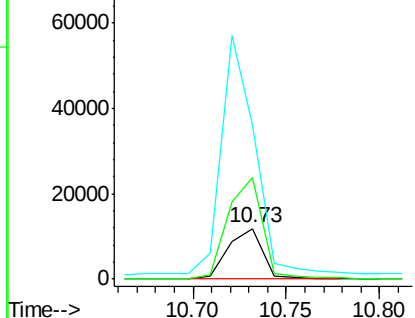


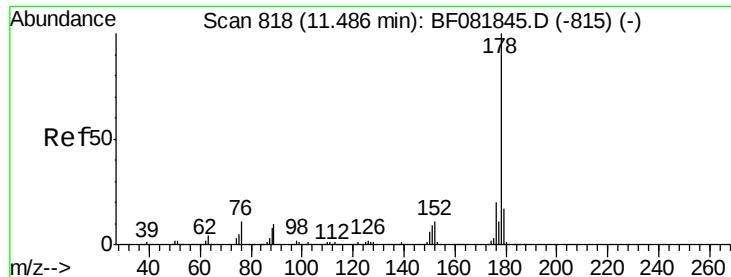
#66
 4-Bromophenyl-phenylether
 Concen: 5.40 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.27 min
 Lab File: BF082038.D
 Acq: 3 Oct 2015 23:24

Tgt Ion:248 Resp: 15388
 Ion Ratio Lower Upper
 248 100
 250 200.2 78.5 117.7#
 141 303.2 59.0 88.6#



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

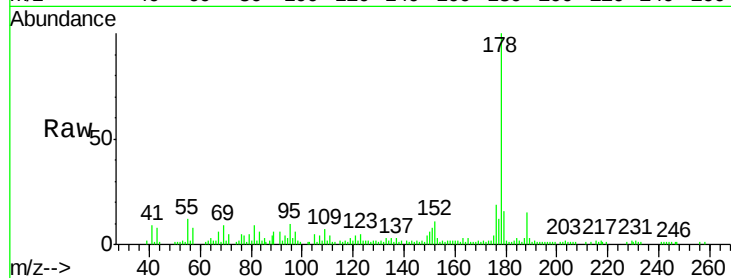




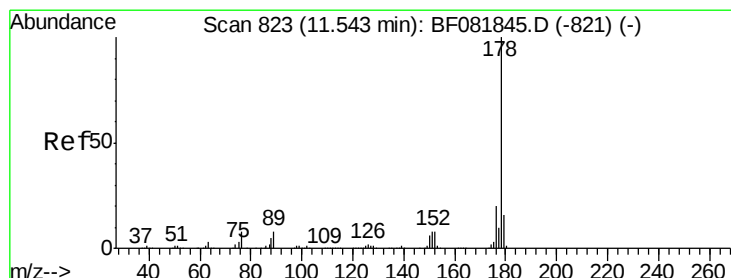
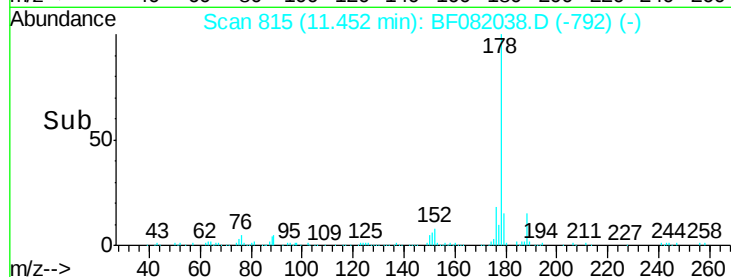
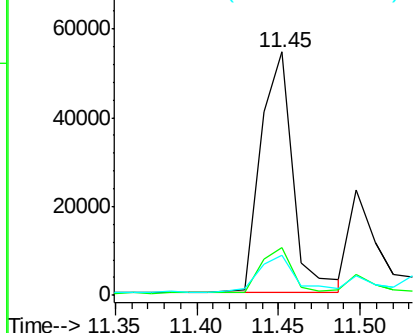
#70
Phenanthrene
Concen: 4.01 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

Instrument :
BNA_F
ClientSampleId :
SB-06-3.0-3.5-092915

Tgt Ion:178 Resp: 75140
Ion Ratio Lower Upper
178 100
176 19.4 13.8 20.8
179 16.3 12.2 18.2

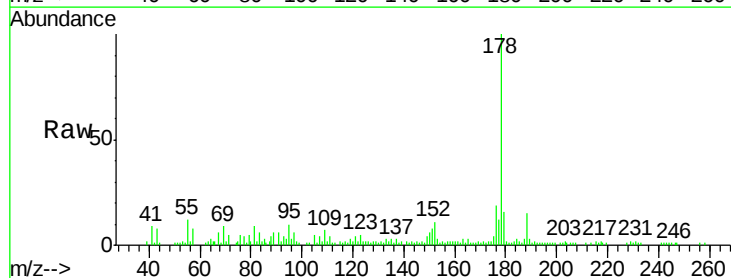


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

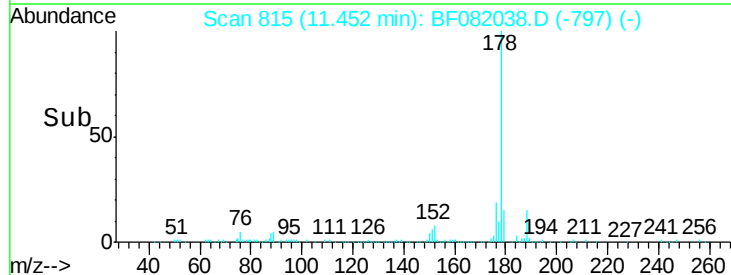
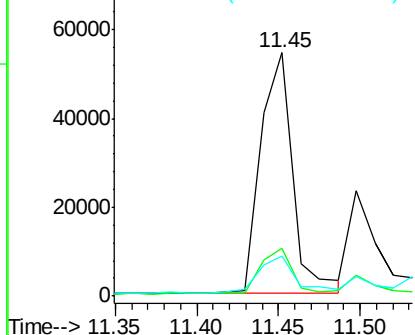


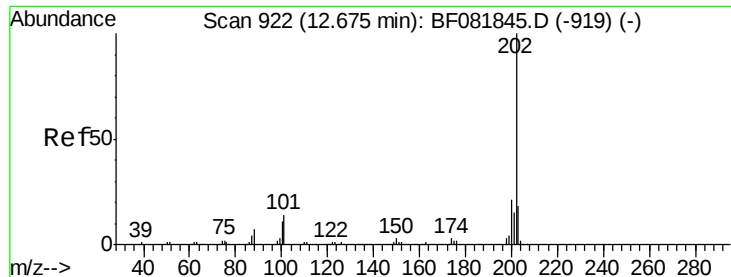
#71
Anthracene
Concen: 5.23 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.09 min
Lab File: BF082038.D
Acq: 3 Oct 2015 23:24

Tgt Ion:178 Resp: 75140
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 16.3 12.2 18.2



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





#74

Fluoranthene

Concen: 10.20 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

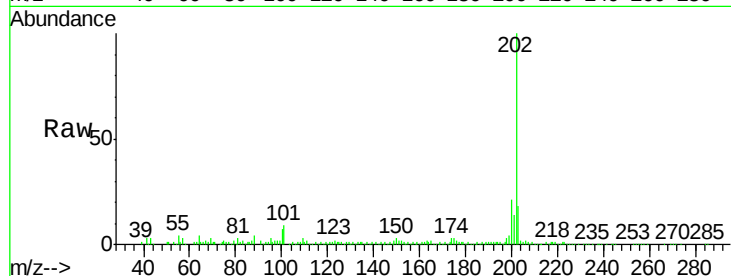
Tgt Ion:202 Resp: 154489

Ion Ratio Lower Upper

202 100

101 9.1 0.0 38.3

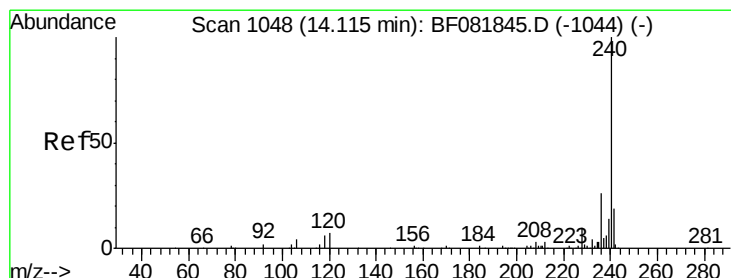
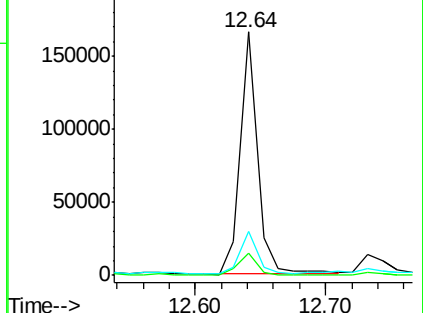
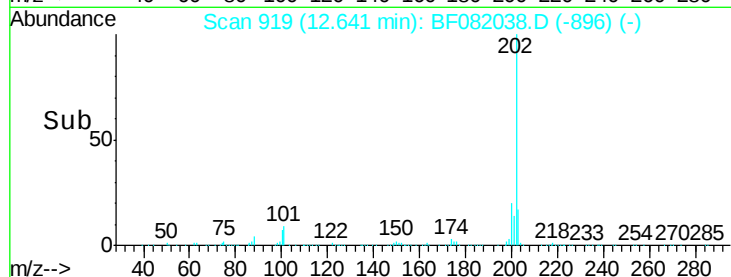
203 17.8 0.0 37.3



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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

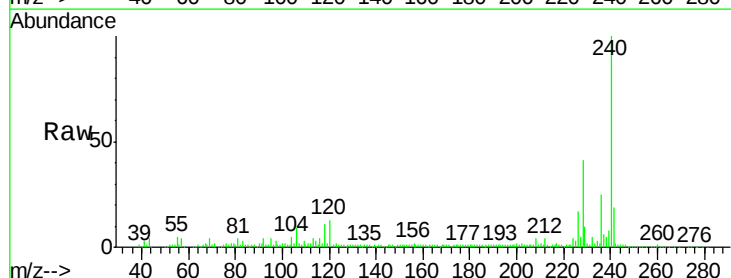
Tgt Ion:240 Resp: 230671

Ion Ratio Lower Upper

240 100

120 12.9 16.2 24.2#

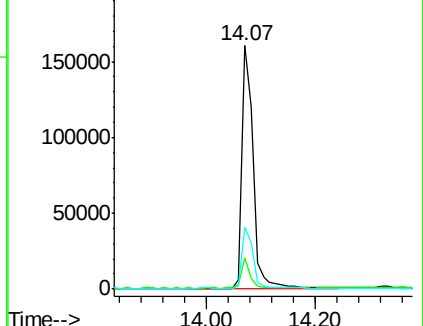
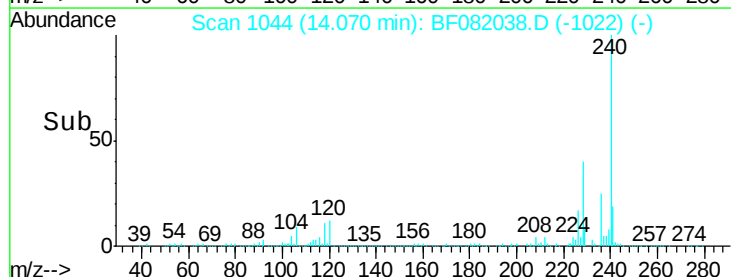
236 25.4 18.4 27.6

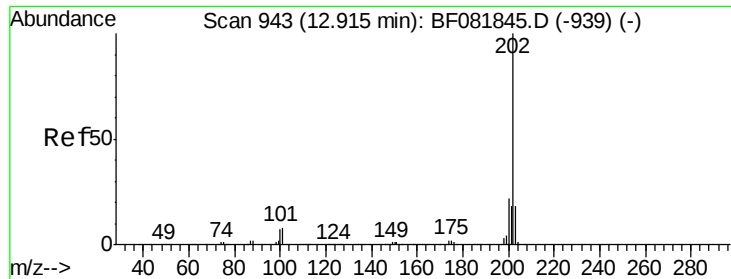


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 11.64 ng

RT: 12.87 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

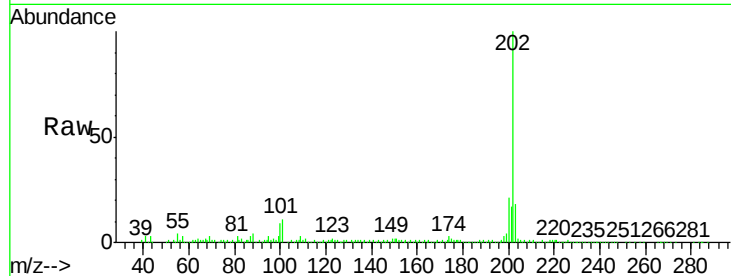
Tgt Ion:202 Resp: 160403

Ion Ratio Lower Upper

202 100

200 20.9 15.0 22.4

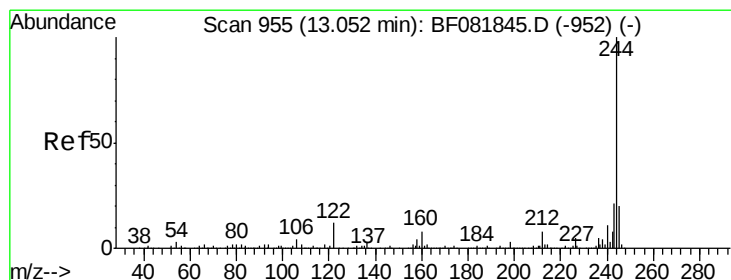
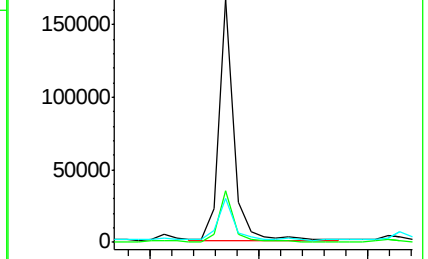
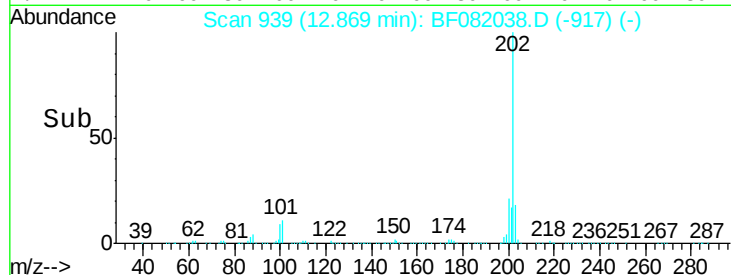
203 18.2 14.1 21.1



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: 161.77 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

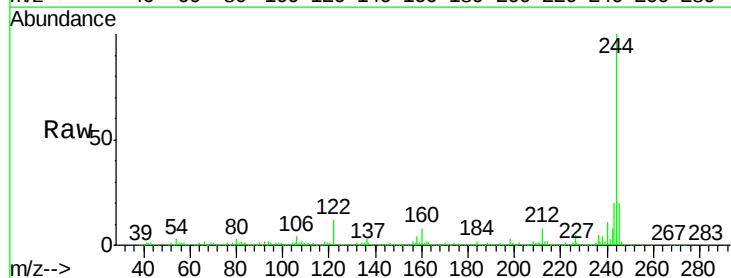
Tgt Ion:244 Resp: 880325

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

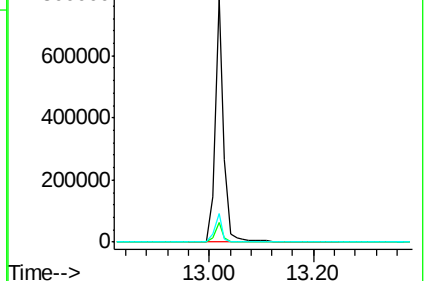
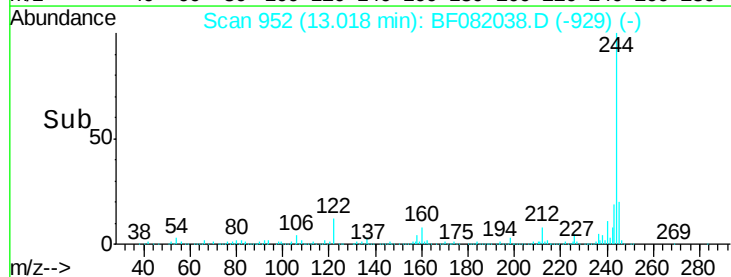
122 11.8 17.4 26.2#

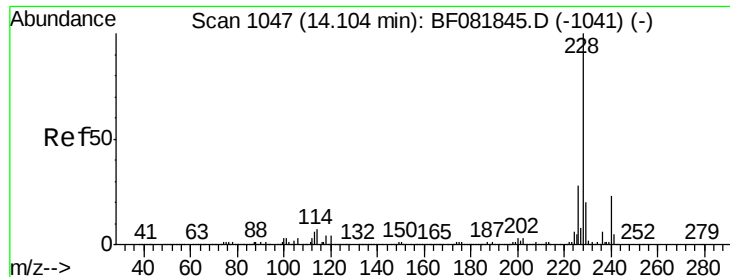


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 9.24 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

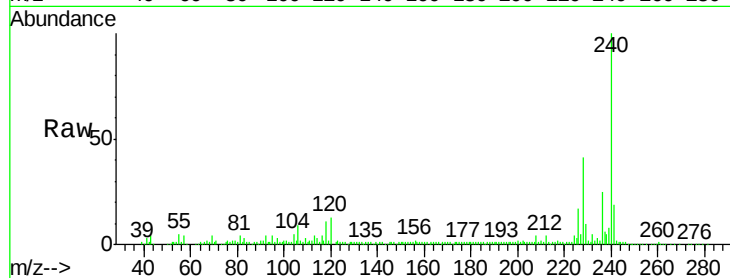
Tgt Ion:228 Resp: 114744

Ion Ratio Lower Upper

228 100

226 42.8 20.0 30.0#

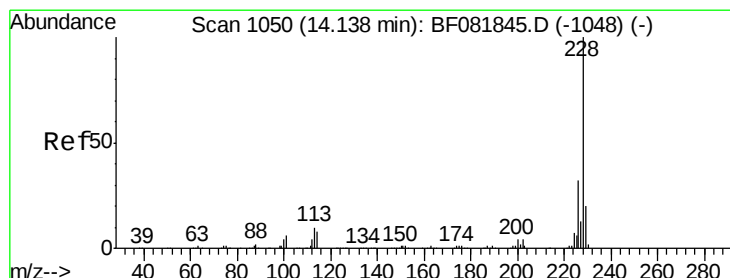
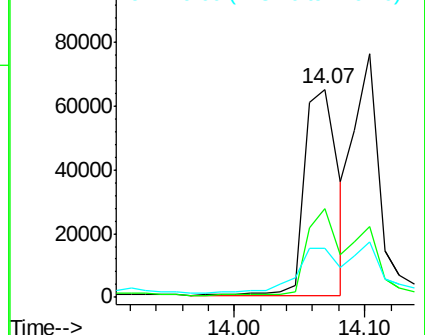
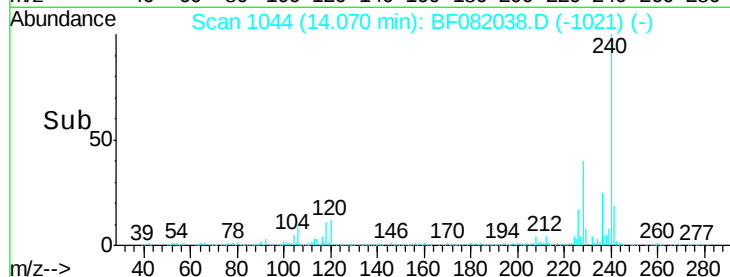
229 23.7 15.4 23.2#



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: 8.13 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.07 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

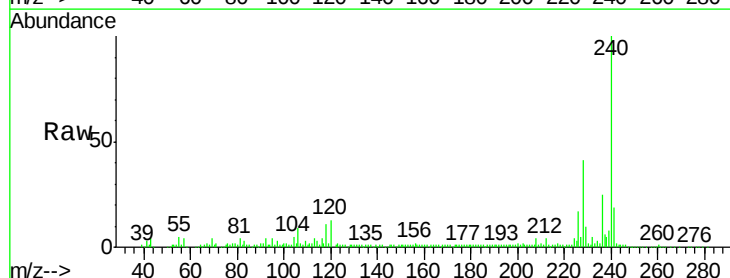
Tgt Ion:228 Resp: 114744

Ion Ratio Lower Upper

228 100

226 42.8 21.0 31.4#

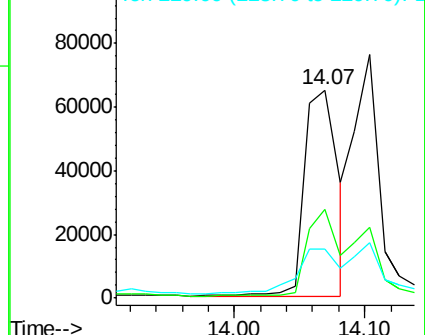
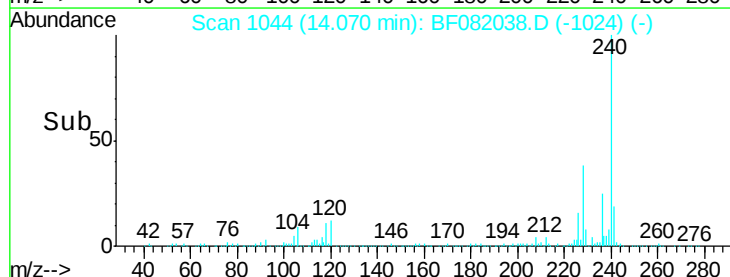
229 23.7 15.6 23.4#

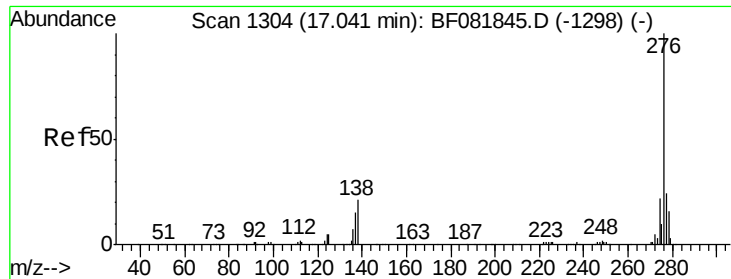


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

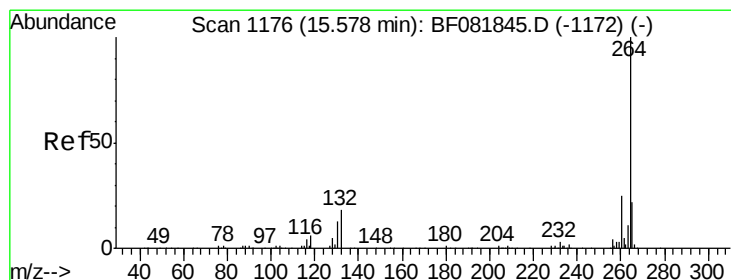
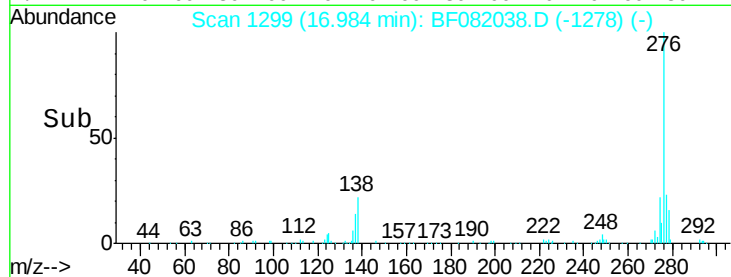
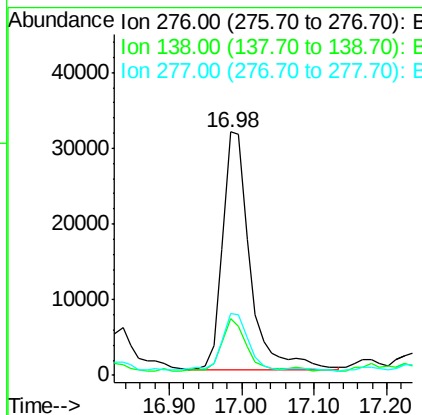
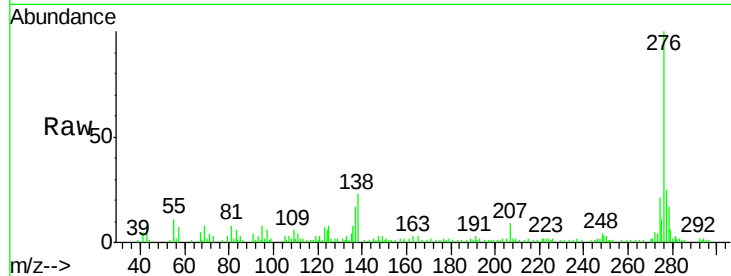




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.46 ng
 RT: 16.98 min Scan# 1299
 Delta R.T. -0.06 min
 Lab File: BF082038.D
 Acq: 3 Oct 2015 23:24

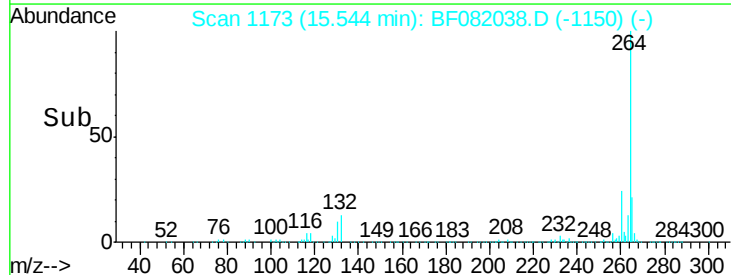
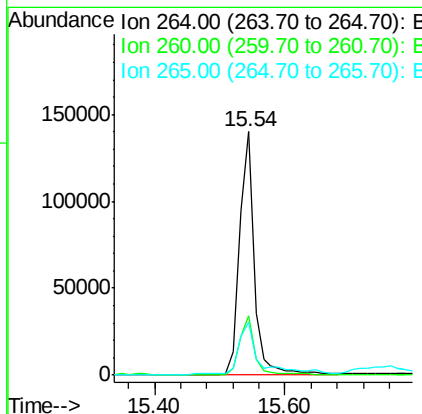
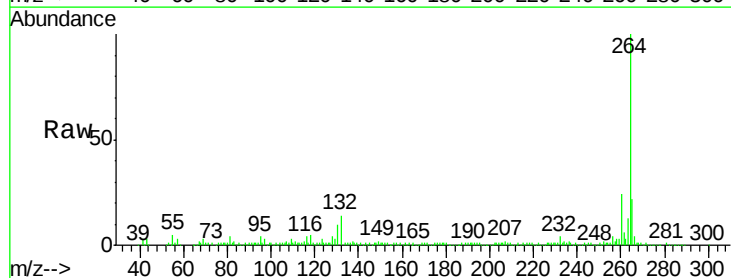
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-3.0-3.5-092915

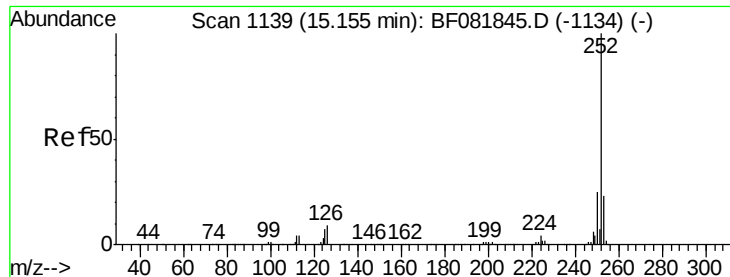
Tgt Ion: 276 Resp: 82177
 Ion Ratio Lower Upper
 276 100
 138 19.5 25.7 38.5#
 277 23.1 15.6 23.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF082038.D
 Acq: 3 Oct 2015 23:24

Tgt Ion: 264 Resp: 218649
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 17.79 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

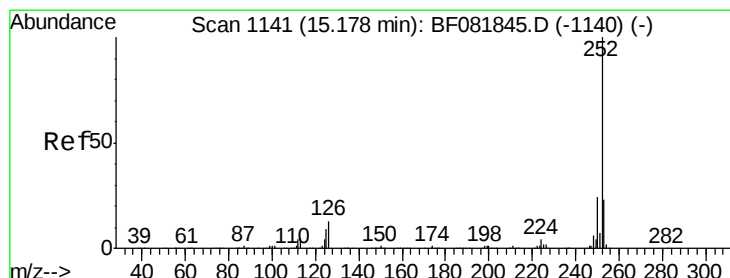
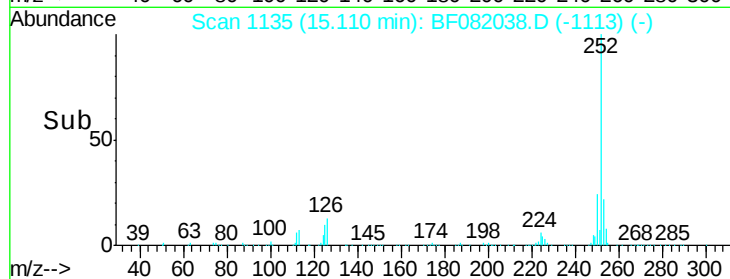
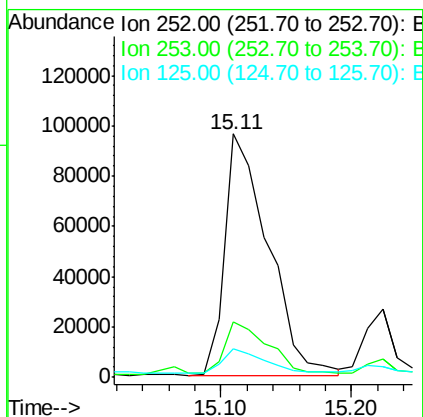
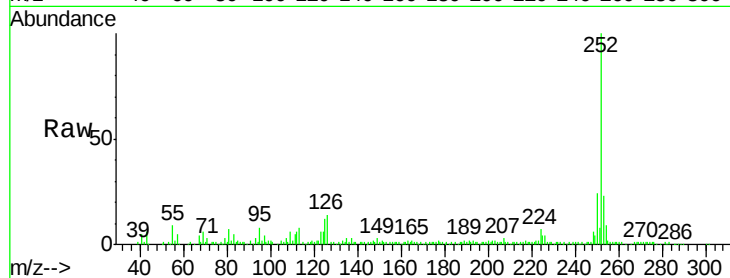
Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

Tgt Ion:	252	Resp:	222063
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	11.7	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 19.41 ng

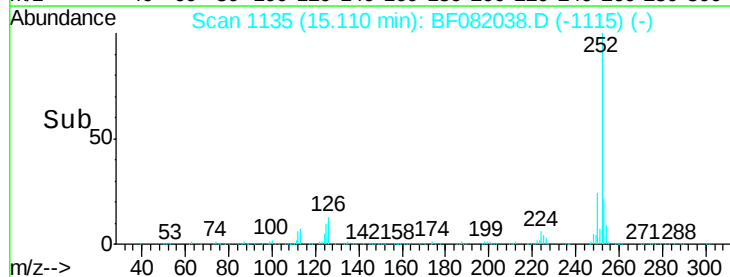
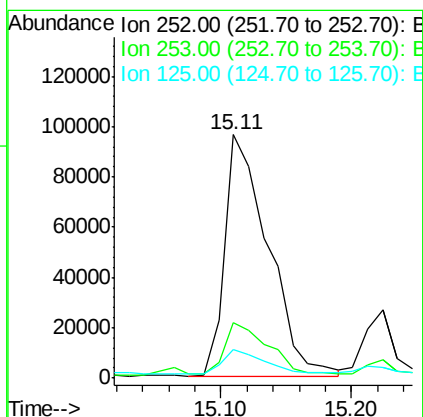
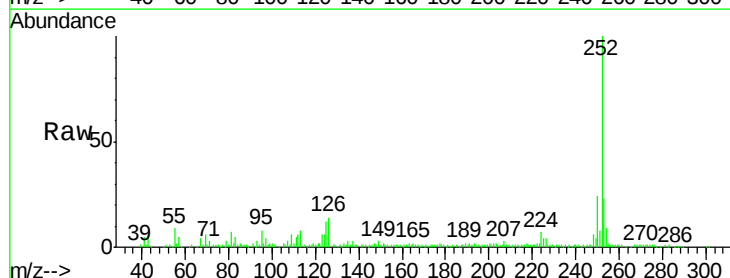
RT: 15.11 min Scan# 1135

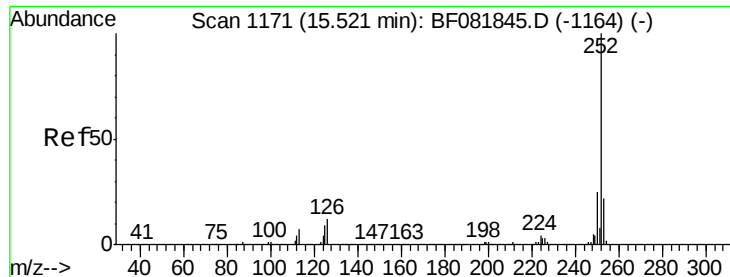
Delta R.T. -0.07 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Tgt Ion:	252	Resp:	222063
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.4
125	11.7	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 10.76 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

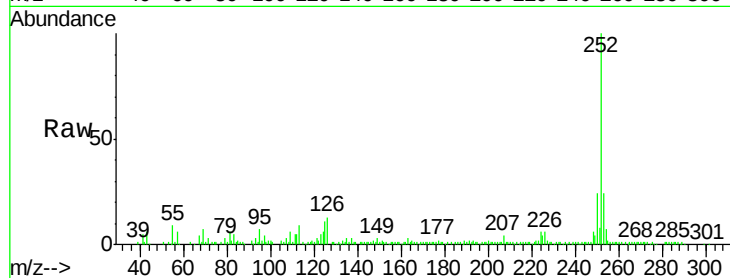
Tgt Ion:252 Resp: 116475

Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

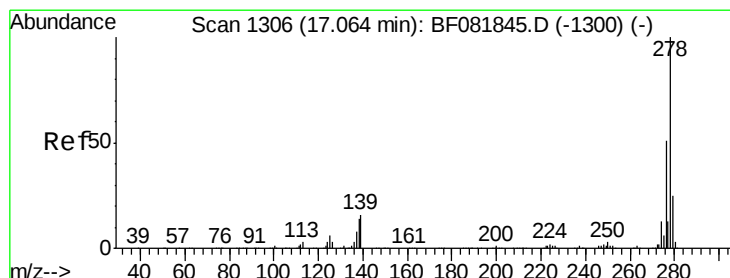
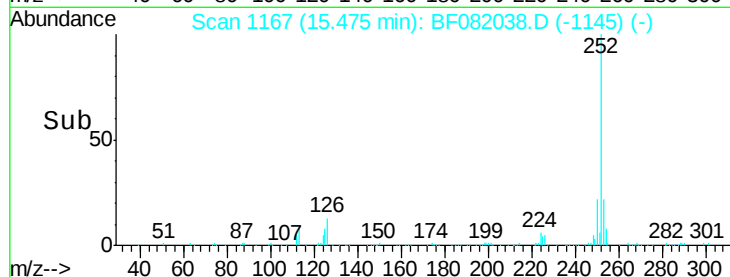
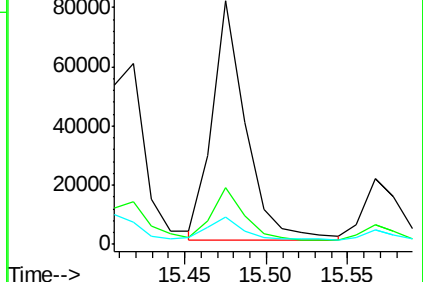
125 11.1 18.0 27.0#



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: 2.43 ng

RT: 17.00 min Scan# 1300

Delta R.T. -0.07 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

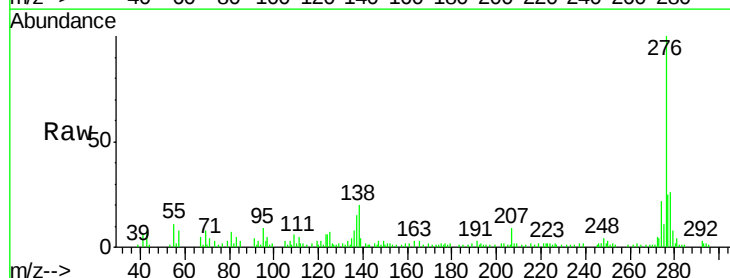
Tgt Ion:278 Resp: 22119

Ion Ratio Lower Upper

278 100

139 17.1 26.3 39.5#

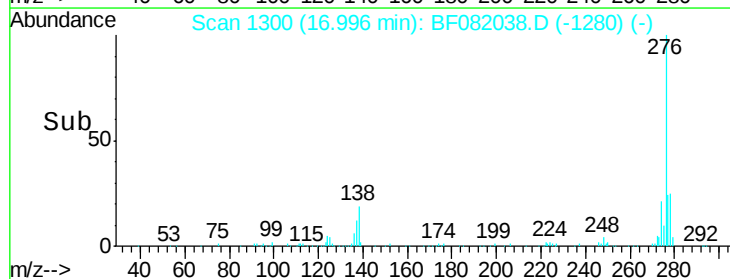
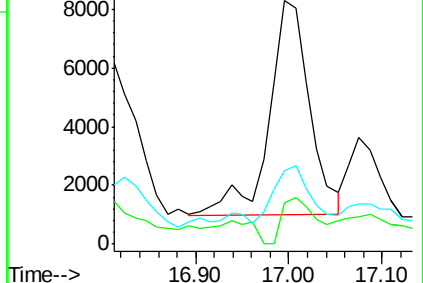
279 30.0 18.2 27.4#

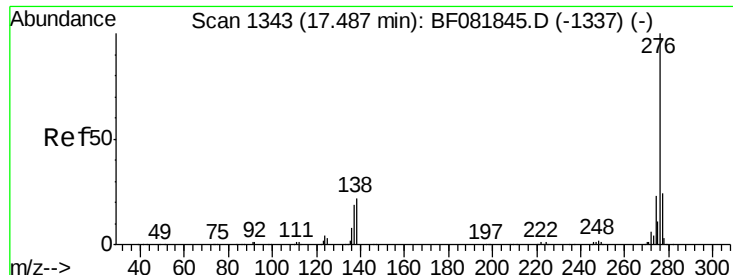


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 8.51 ng

RT: 17.43 min Scan# 1338

Delta R.T. -0.06 min

Lab File: BF082038.D

Acq: 3 Oct 2015 23:24

Instrument :

BNA_F

ClientSampleId :

SB-06-3.0-3.5-092915

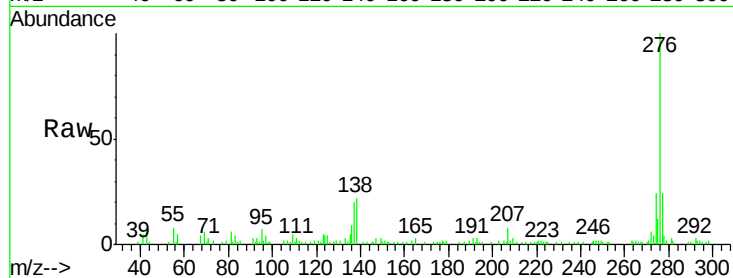
Tgt Ion:276 Resp: 79202

Ion Ratio Lower Upper

276 100

277 24.3 17.8 26.6

138 22.2 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

