

Data File : BF093053.D
Acq On : 21 Feb 2017 2:39
Operator : SJ/MA
Sample : I1915-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1-1

Quant Time: Feb 21 03:14:01 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	156667	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	602153	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	264482	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	435616	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	308756	20.00	ng	-0.01
86) Perylene-d12	15.44	264	321100	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1011166	110.73	ng	0.00
7) Phenol-d6	6.49	99	1259070	107.16	ng	0.00
23) Nitrobenzene-d5	7.41	82	706404	65.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	216500	113.18	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1030236	70.57	ng	-0.01
78) Terphenyl-d14	12.96	244	682796	51.96	ng	-0.01

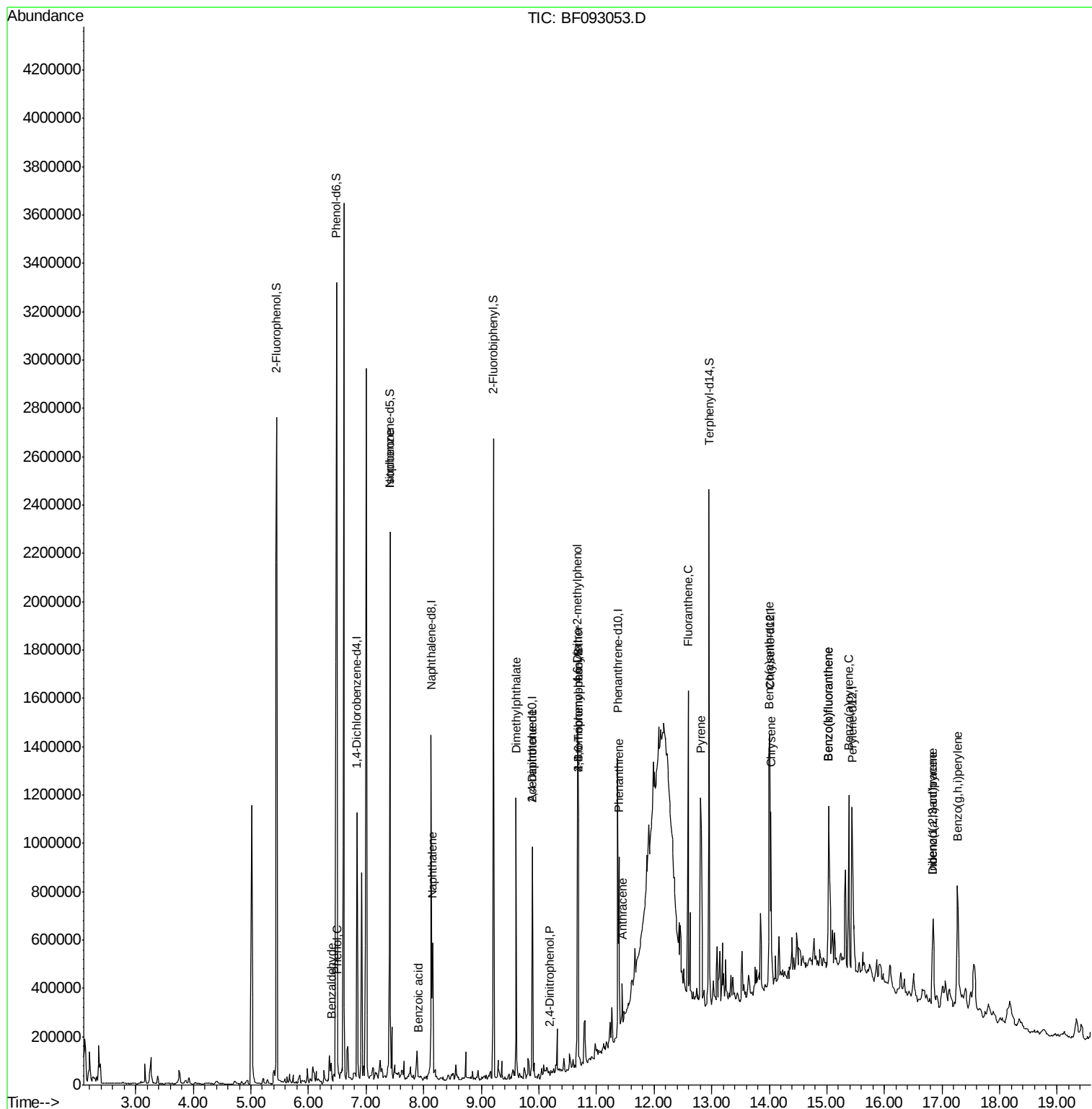
Target Compounds						Qvalue
9) Benzaldehyde	6.40	77	17566	2.09	ng	# 80
10) Phenol	6.50	94	42845	3.12	ng	# 69
25) Isophorone	7.41	82	583459	28.96	ng	# 65
31) Naphthalene	8.16	128	217776	7.13	ng	98
32) Benzoic acid	7.92	122	2348	7.55	ng	# 44
49) Dimethylphthalate	9.61	163	416626	23.39	ng	100
53) 2,4-Dinitrophenol	10.18	184	422	4.94	ng	# 30
56) 2,4-Dinitrotoluene	9.88	165	36058	7.04	ng	# 21
64) 4,6-Dinitro-2-methylphenol	10.67	198	673	2.91	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	14726	3.24	ng	# 1
70) Phenanthrene	11.39	178	278099	11.14	ng	98
71) Anthracene	11.45	178	69574	2.78	ng	99
74) Fluoranthene	12.59	202	526661	20.46	ng	95
77) Pyrene	12.81	202	478898	20.73	ng	98
80) Benzo(a)anthracene	14.00	228	347025	18.38	ng	98
82) Chrysene	14.03	228	228961	12.95	ng	97
85) Indeno(1,2,3-cd)pyrene	16.84	276	215085	15.71	ng	96
87) Benzo(b)fluoranthene	15.03	252	518109	24.51	ng	# 96
88) Benzo(k)fluoranthene	15.03	252	518109	28.39	ng	# 95
89) Benzo(a)pyrene	15.38	252	317171	17.35	ng	98
90) Dibenzo(a,h)anthracene	16.84	278	65517	4.43	ng	# 76
91) Benzo(g,h,i)perylene	17.27	276	216343	14.49	ng	# 90

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

ALS Vial : 25 Sample Multiplier: 1

B1-1

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF093053.D

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Instrument :

BNA_F

ClientSampleId :

B1-1

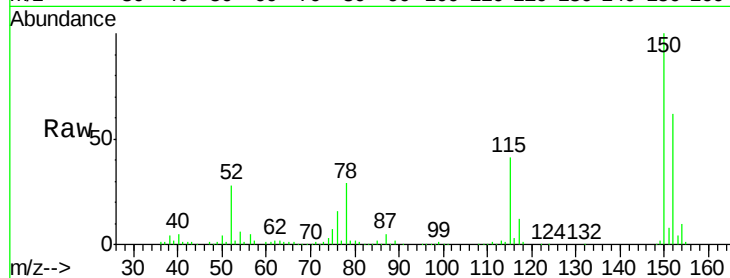
Tgt Ion:152 Resp: 156667

Ion Ratio Lower Upper

152 100

150 161.0 124.9 187.3

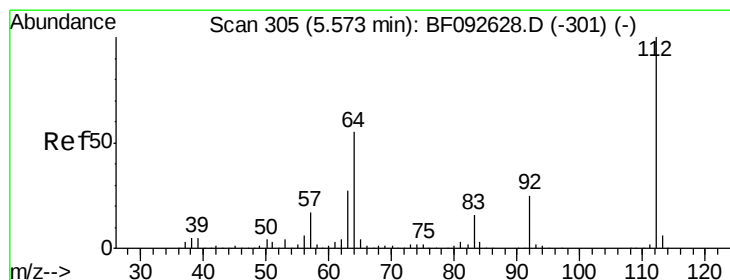
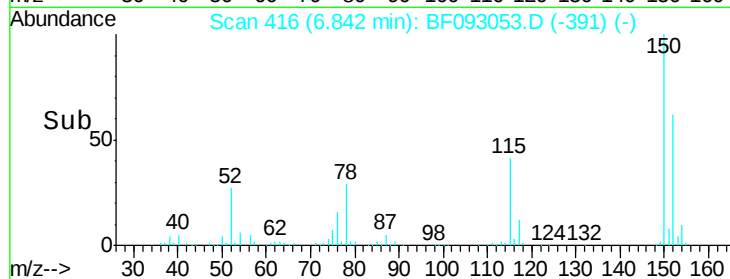
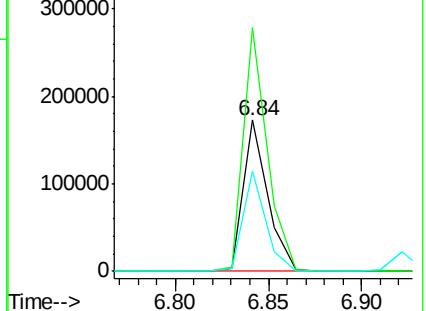
115 66.7 46.0 69.0



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: 110.73 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

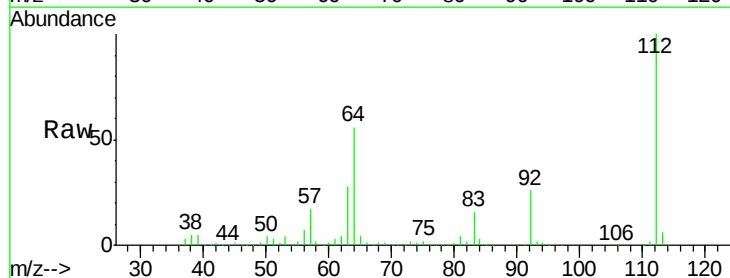
Tgt Ion:112 Resp: 1011166

Ion Ratio Lower Upper

112 100

64 55.8 46.1 69.1

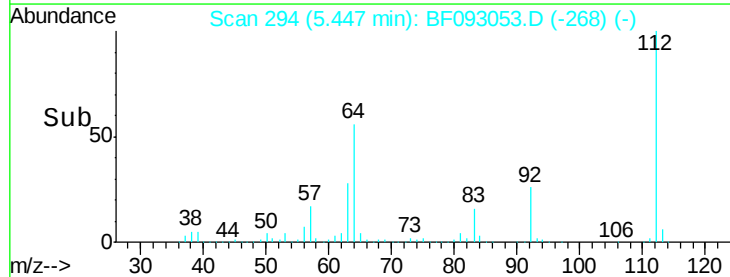
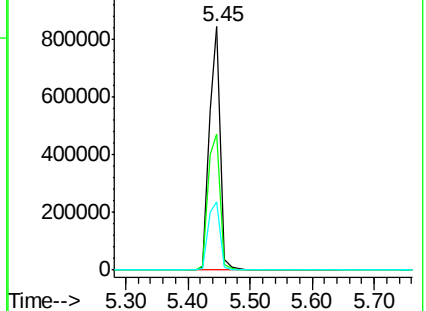
63 28.2 23.8 35.6

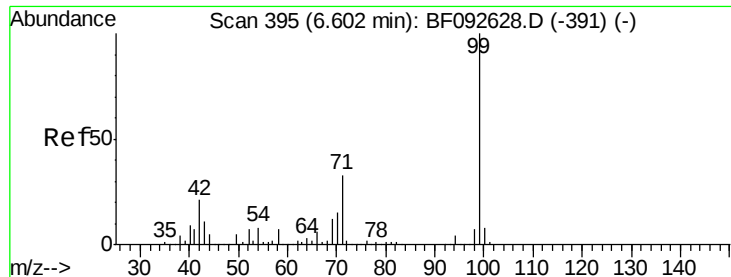


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.16 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampleId :

B1-1

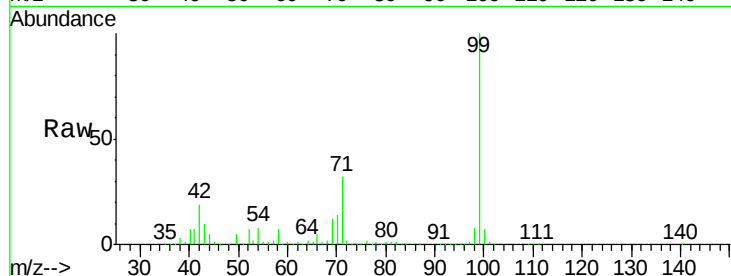
Tgt Ion: 99 Resp: 1259070

Ion Ratio Lower Upper

99 100

42 18.8 15.6 23.4

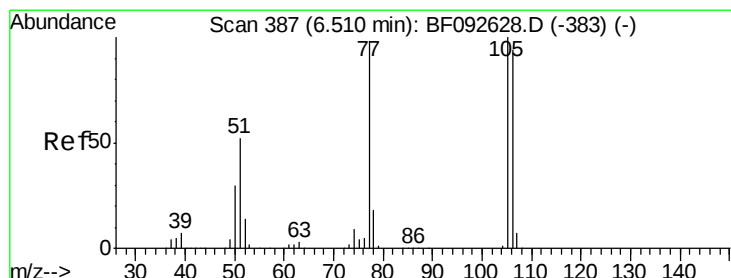
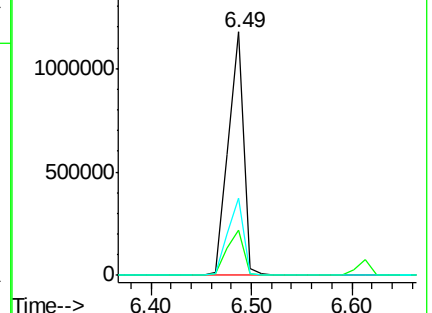
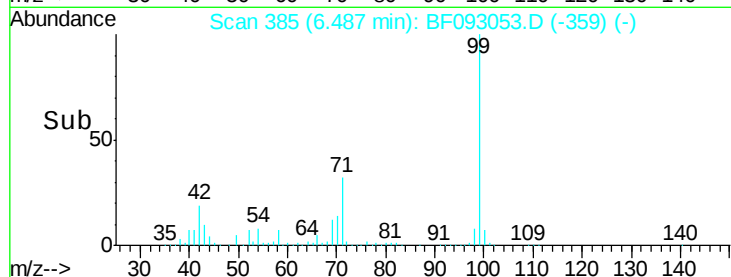
71 31.8 27.5 41.3



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



#9

Benzaldehyde

Concen: 2.09 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

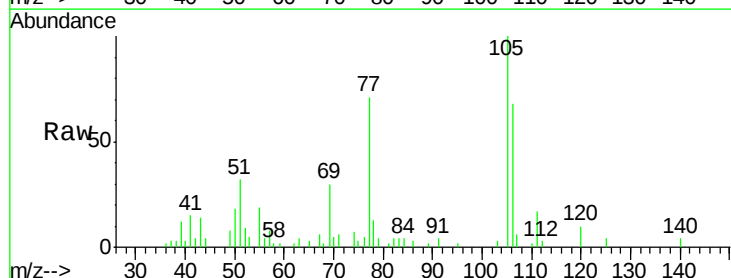
Tgt Ion: 77 Resp: 17566

Ion Ratio Lower Upper

77 100

105 141.4 83.9 123.9#

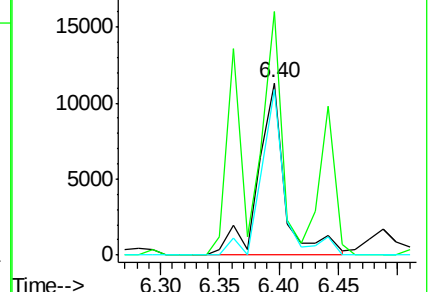
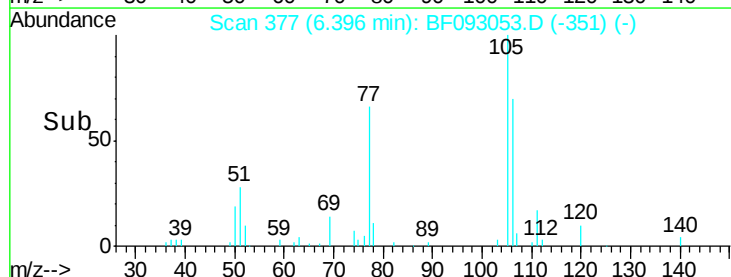
106 96.4 77.6 117.6

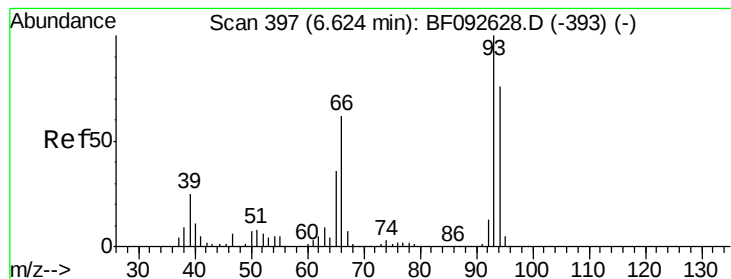


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.12 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

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ClientSampleId :

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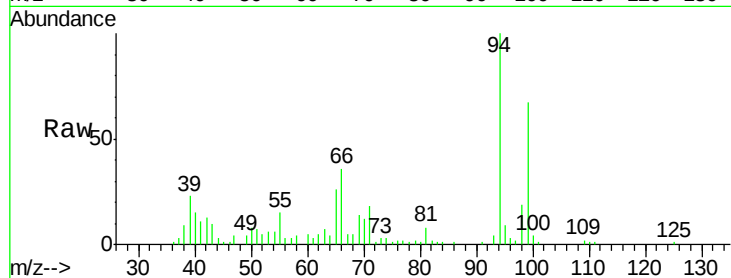
Tgt Ion: 94 Resp: 42845

Ion Ratio Lower Upper

94 100

65 26.4 21.4 61.4

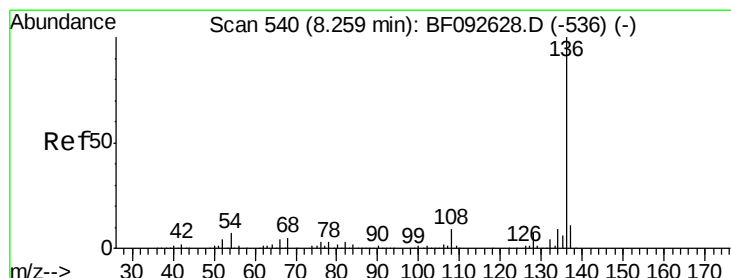
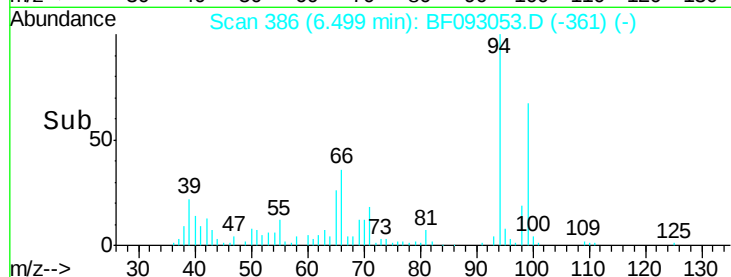
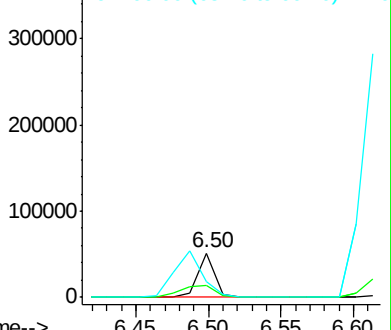
66 35.6 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Tgt Ion: 136 Resp: 602153

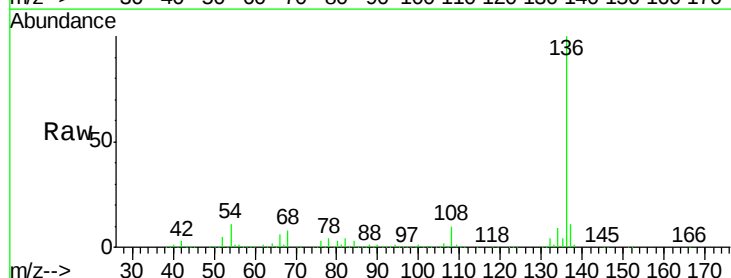
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 11.0 4.5 6.7#

68 7.5 3.6 5.4#

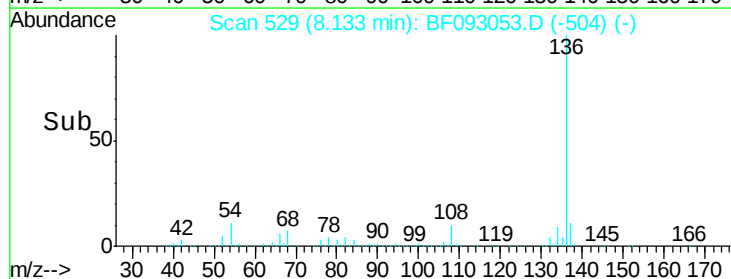
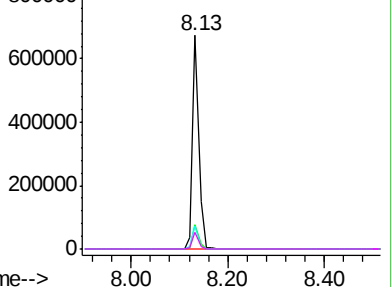


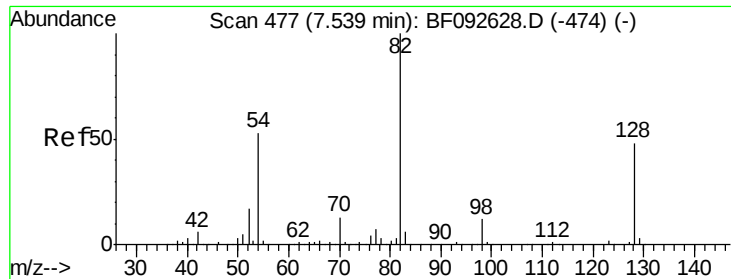
Abundance Ion 136.00 (135.70 to 136.70): E

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

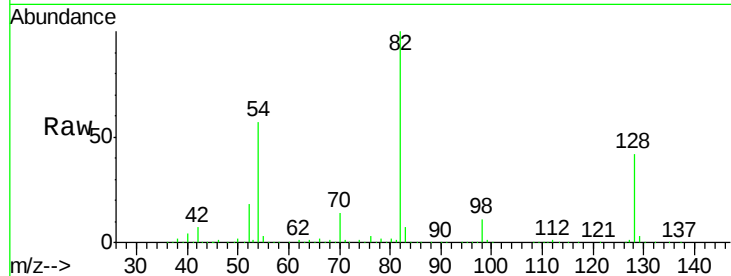




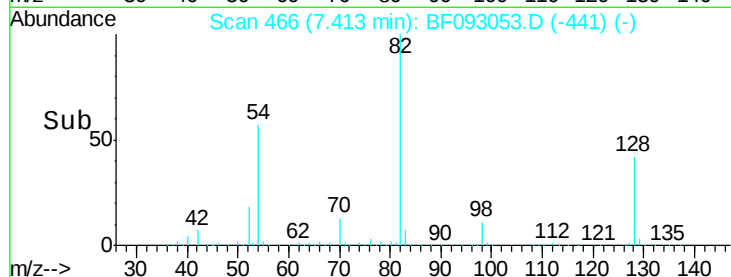
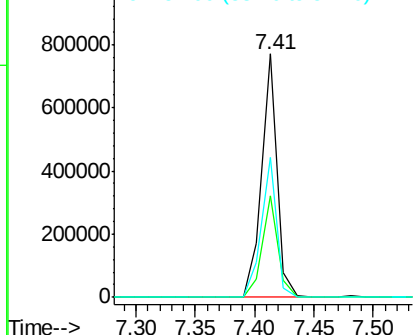
#23
Nitrobenzene-d5
Concen: 65.33 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Instrument :
BNA_F
ClientSampleId :
B1-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	52.0
54	57.4	39.5	59.3

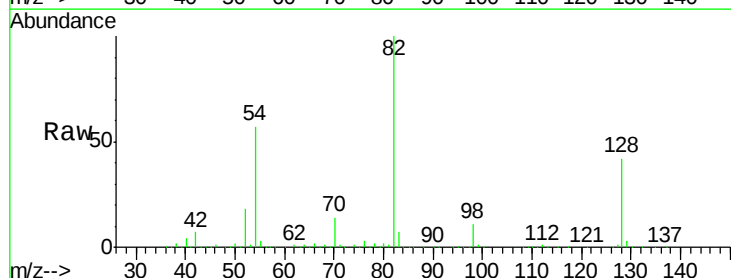


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

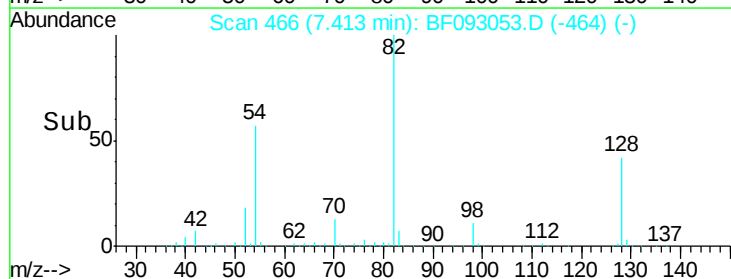
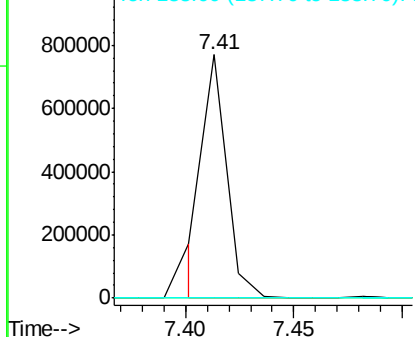


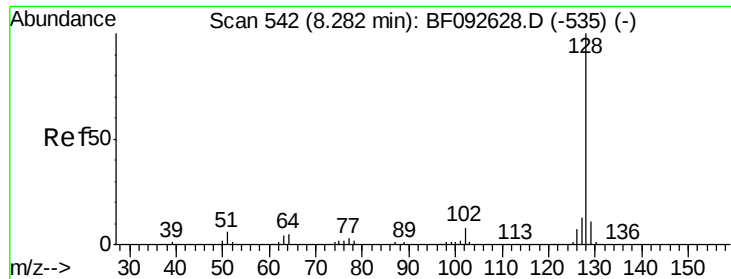
#25
Isophorone
Concen: 28.96 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.27 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.6	8.4#
138	0.0	14.6	22.0#



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

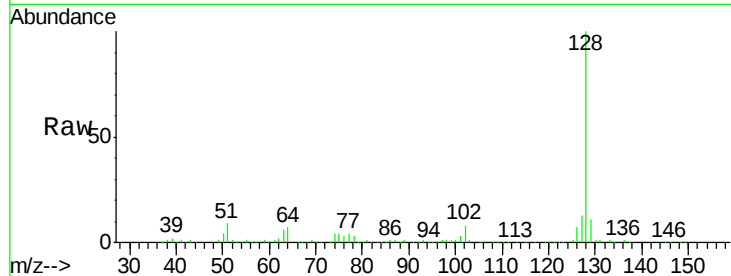




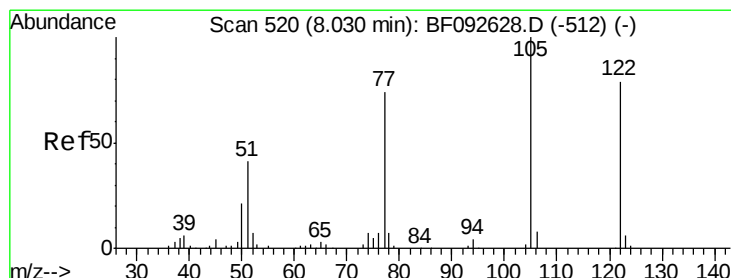
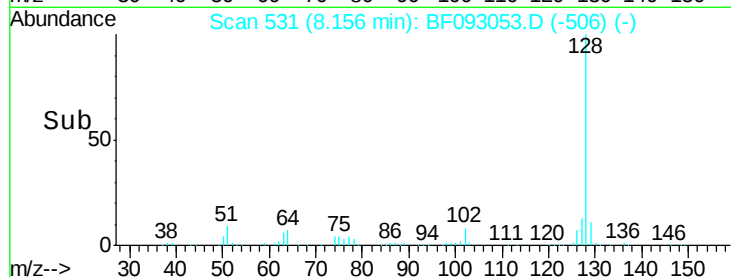
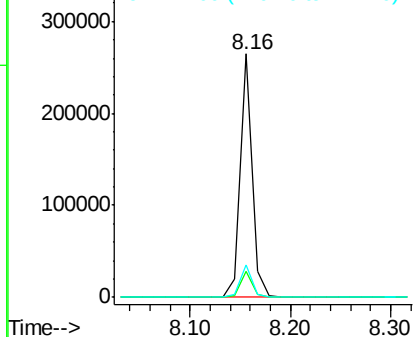
#31
Naphthalene
Concen: 7.13 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Instrument :
BNA_F
ClientSampleId :
B1-1

Tgt Ion:128 Resp: 217776
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.2 10.8 16.2

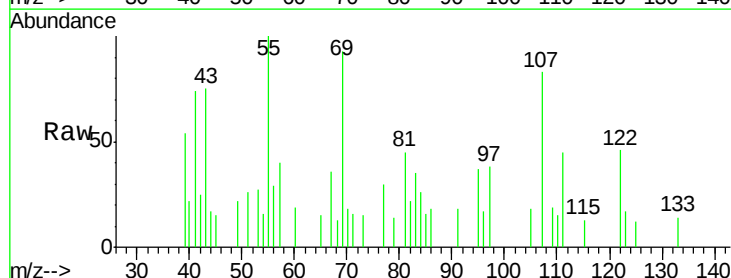


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

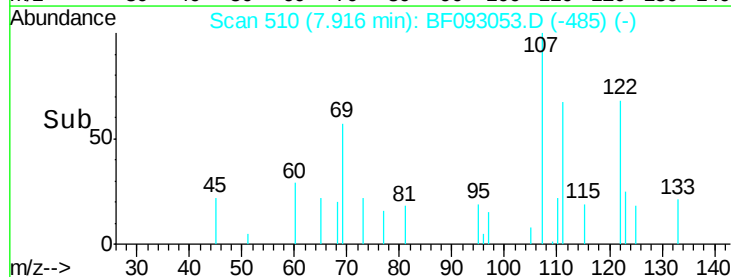
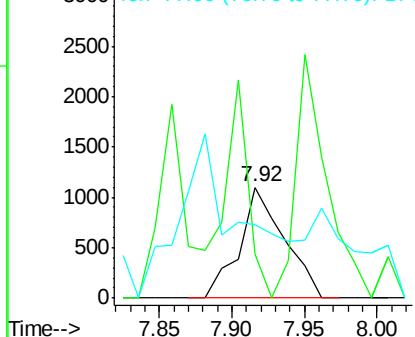


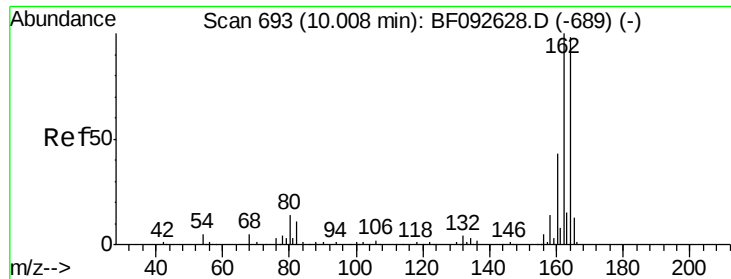
#32
Benzoic acid
Concen: 7.55 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Tgt Ion:122 Resp: 2348
Ion Ratio Lower Upper
122 100
105 39.9 107.2 147.2#
77 66.4 74.5 114.5#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampleId :

B1-1

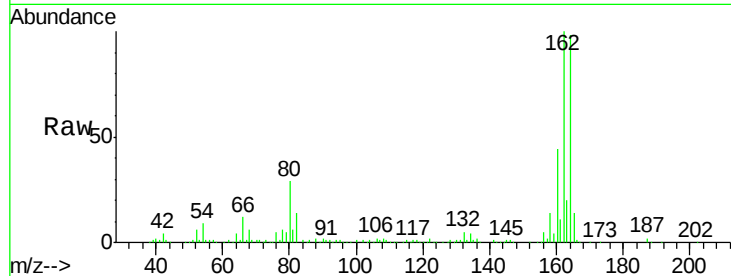
Tgt Ion:164 Resp: 264482

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

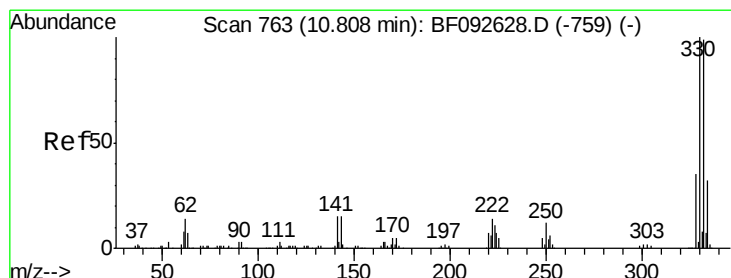
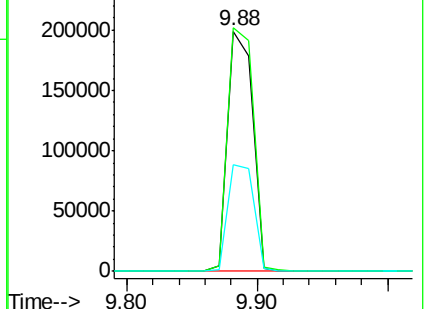
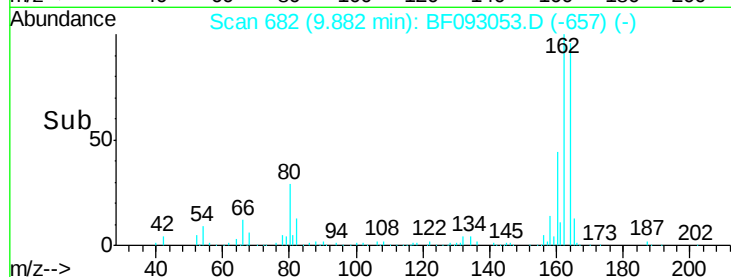
160 44.4 36.9 55.3



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: 113.18 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

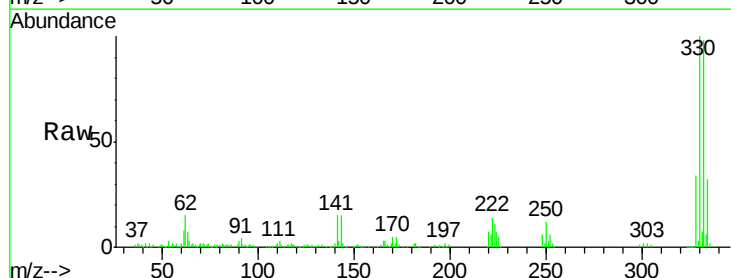
Tgt Ion:330 Resp: 216500

Ion Ratio Lower Upper

330 100

332 97.3 77.4 116.2

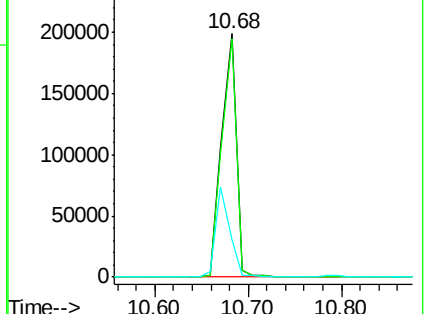
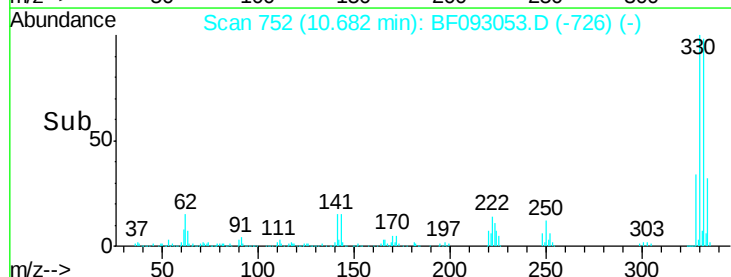
141 35.2 34.1 51.1

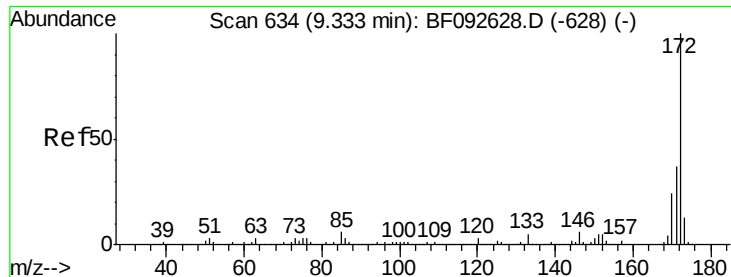


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

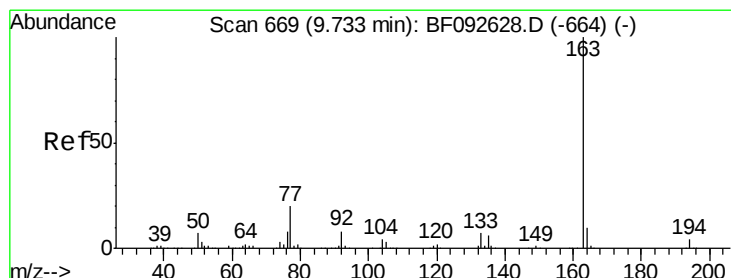
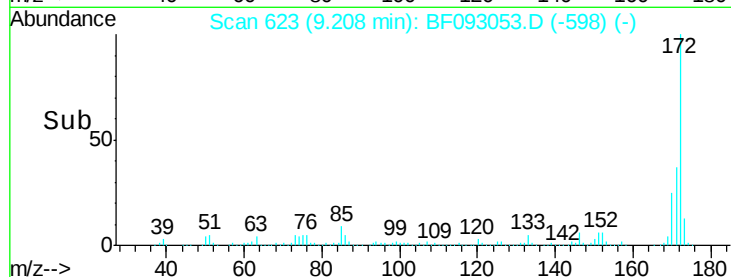
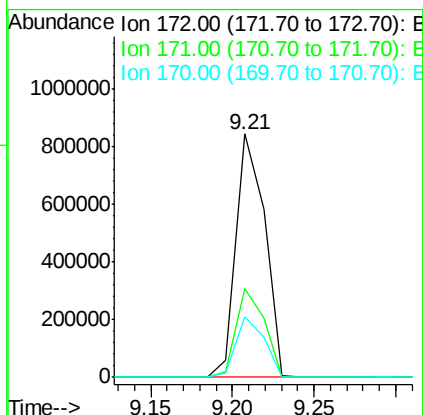
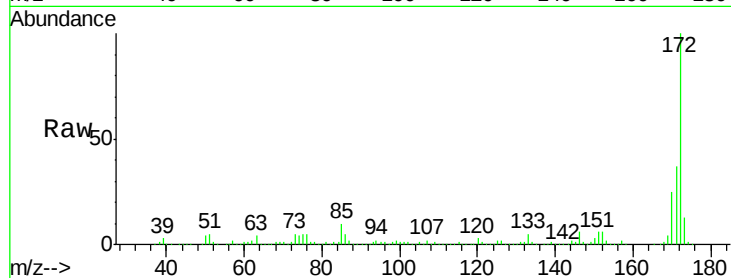




#44
2-Fluorobiphenyl
Concen: 70.57 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093053.D
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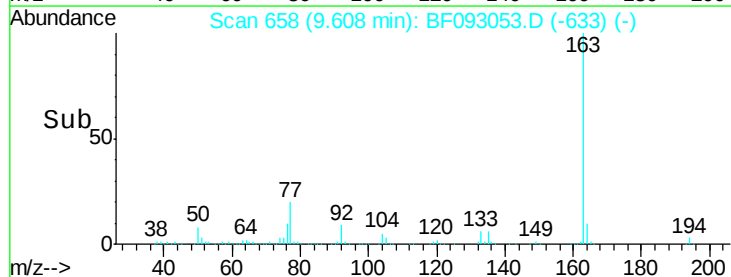
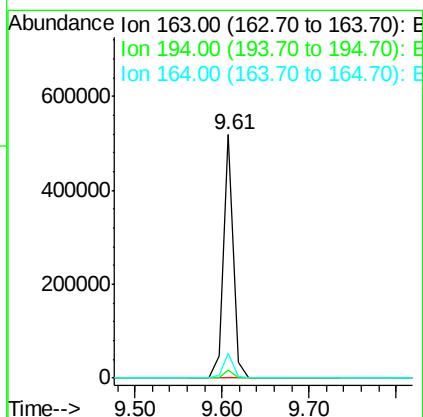
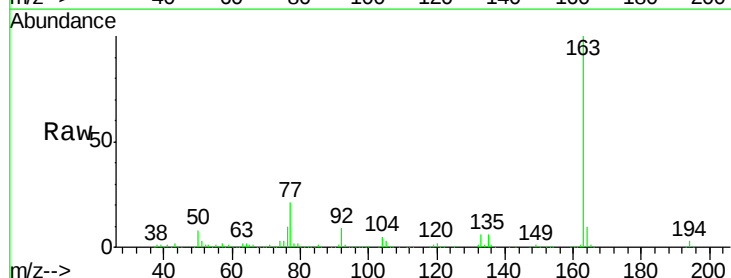
Instrument :
BNA_F
ClientSampled :
B1-1

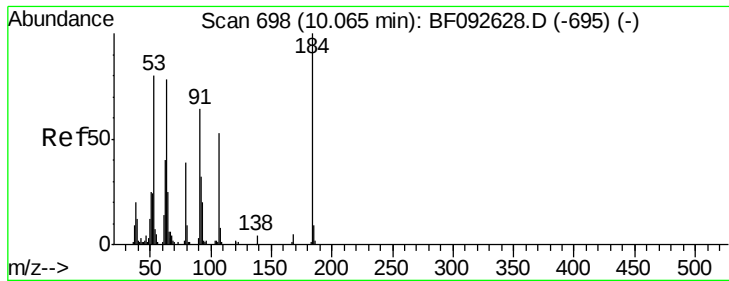
Tgt Ion:172 Resp: 1030236
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.7 20.2 30.4



#49
Dimethylphthalate
Concen: 23.39 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Tgt Ion:163 Resp: 416626
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.2 8.0 12.0

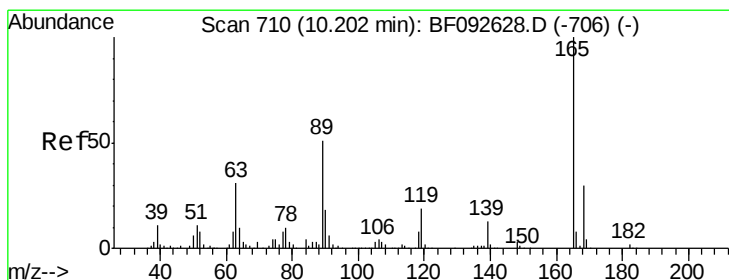
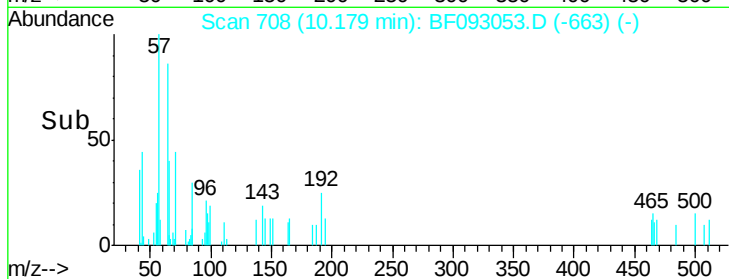
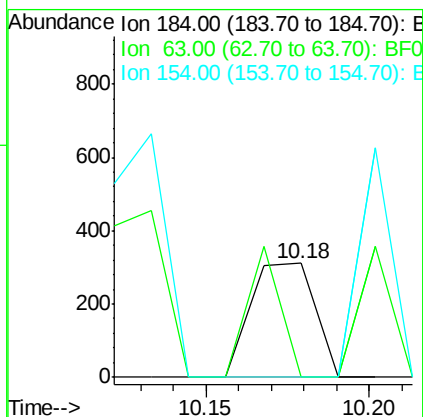
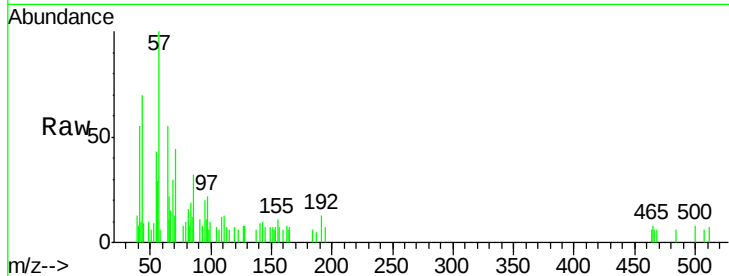




#53
2,4-Dinitrophenol
Concen: 4.94 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.22 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

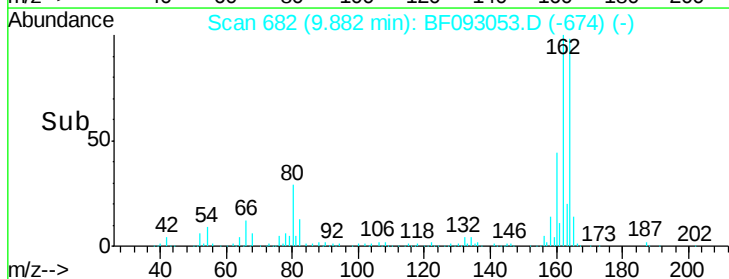
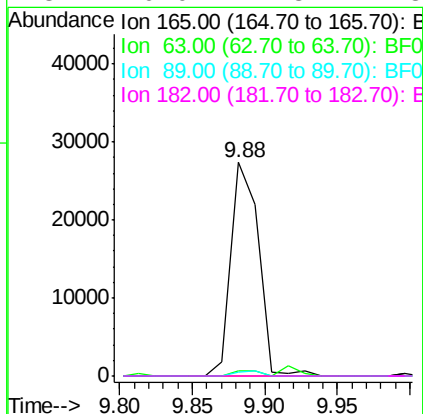
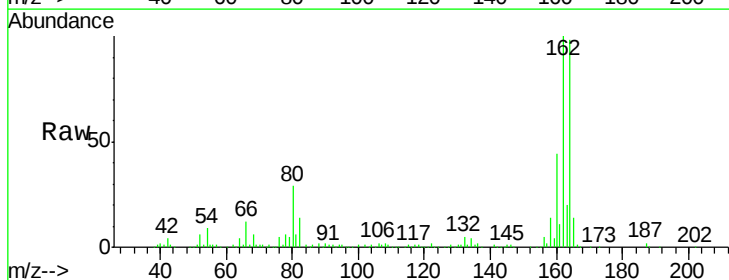
Instrument :
BNA_F
ClientSampleId :
B1-1

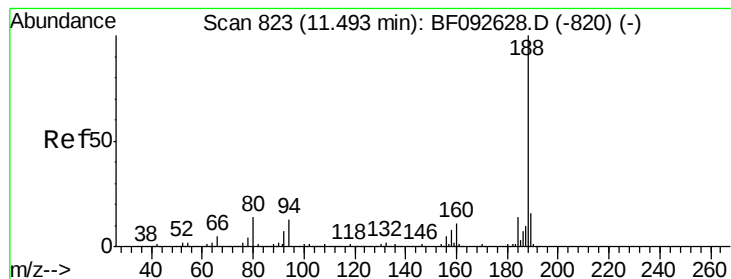
Tgt Ion:184 Resp: 422
Ion Ratio Lower Upper
184 100
63 0.0 28.4 42.6#
154 0.0 44.3 66.5#



#56
2,4-Dinitrotoluene
Concen: 7.04 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.21 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Tgt Ion:165 Resp: 36058
Ion Ratio Lower Upper
165 100
63 2.3 40.2 60.4#
89 2.0 62.5 93.7#
182 0.0 1.8 2.8#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampleId :

B1-1

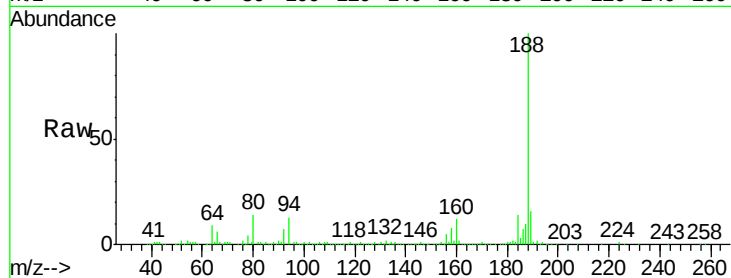
Tgt Ion:188 Resp: 435616

Ion Ratio Lower Upper

188 100

94 13.1 10.0 15.0

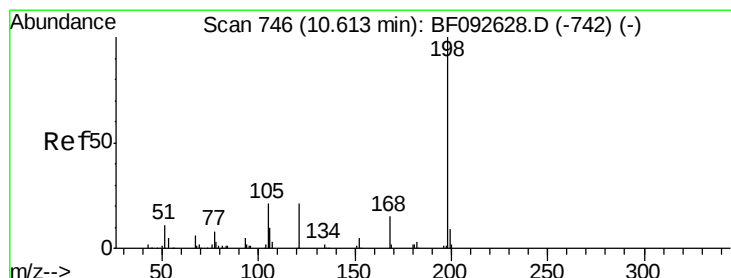
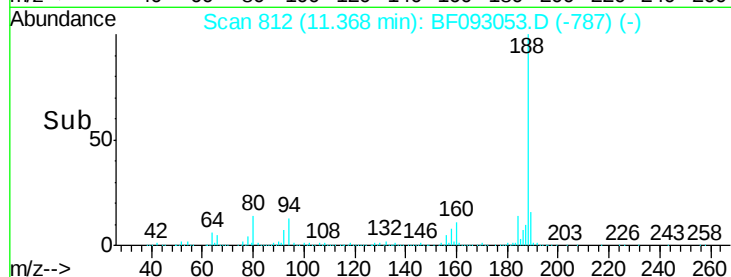
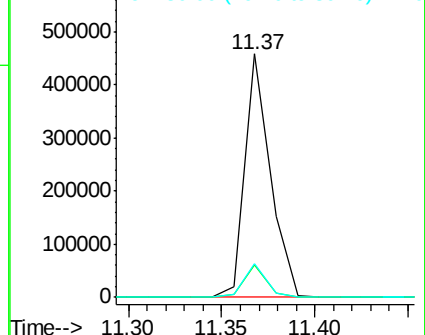
80 13.9 11.2 16.8



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: 2.91 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.17 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

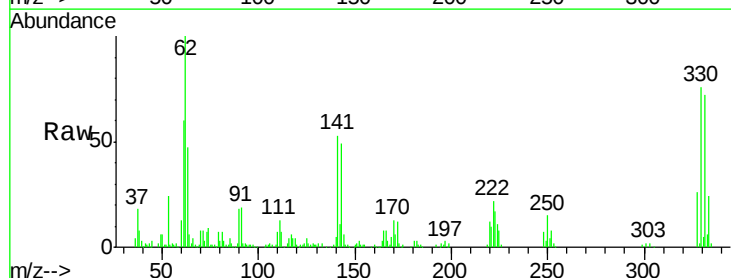
Tgt Ion:198 Resp: 673

Ion Ratio Lower Upper

198 100

51 265.3 6.7 46.7#

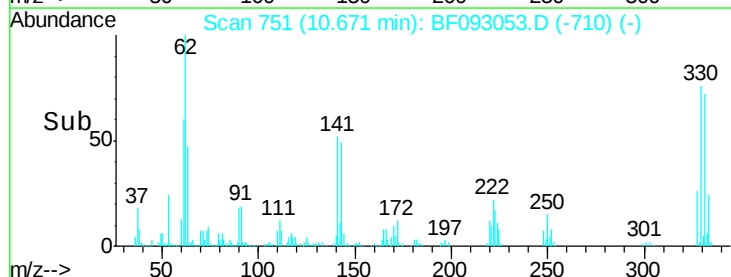
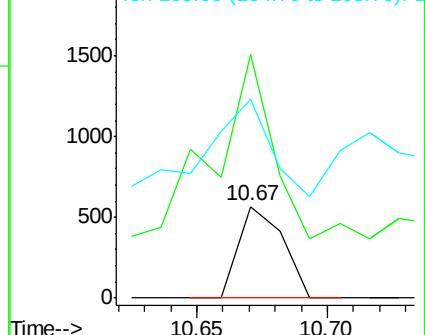
105 216.9 16.6 56.6#

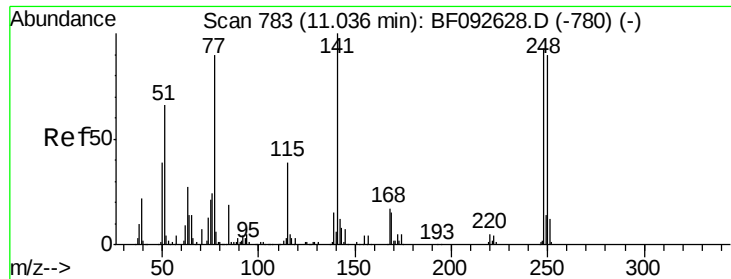


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

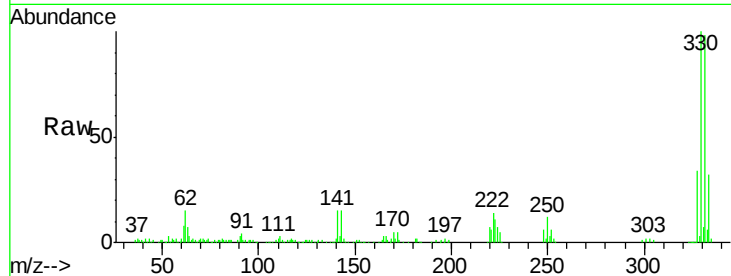




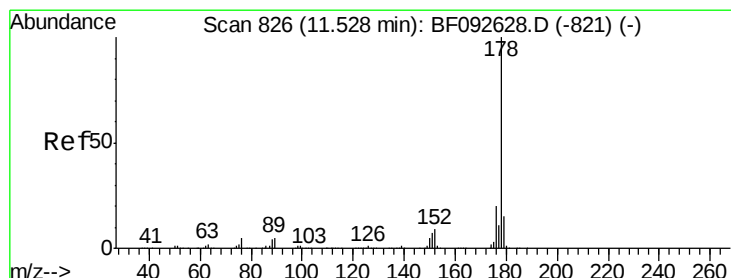
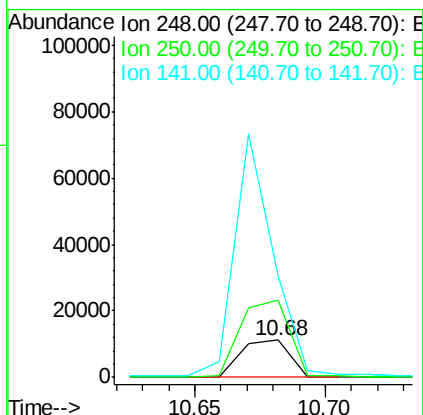
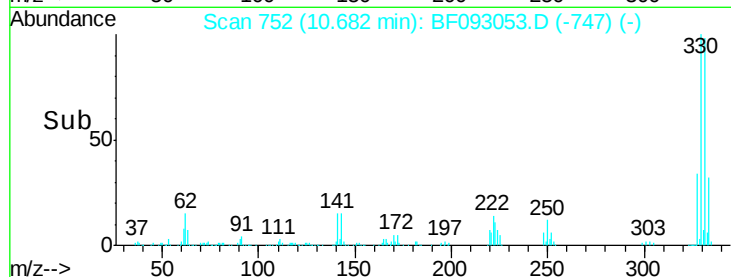
#66
 4-Bromophenyl-phenylether
 Concen: 3.24 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.24 min
 Lab File: BF093053.D
 Acq: 21 Feb 2017 2:39

Instrument :
 BNA_F
 ClientSampled :
 B1-1

Tgt Ion: 248 Resp: 14726
 Ion Ratio Lower Upper
 248 100
 250 206.3 76.9 115.3#
 141 272.7 68.2 102.4#

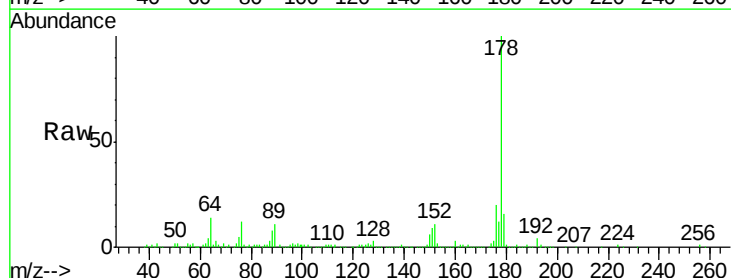


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

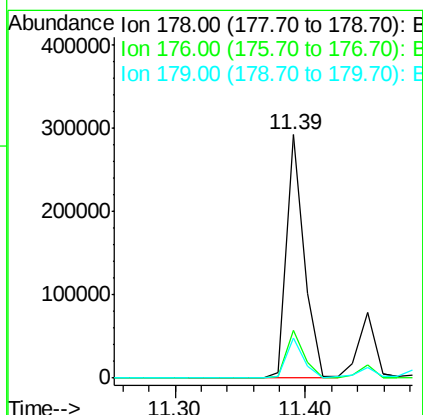
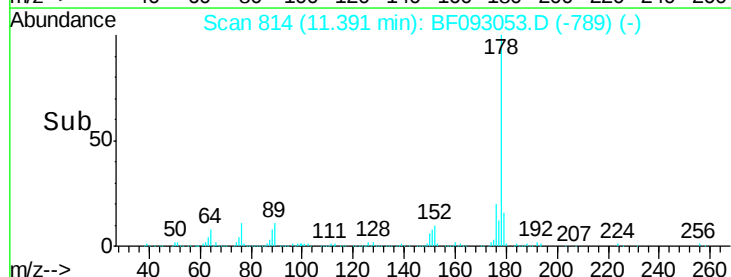


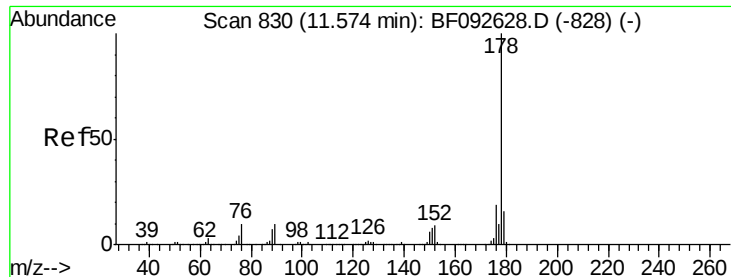
#70
 Phenanthrene
 Concen: 11.14 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093053.D
 Acq: 21 Feb 2017 2:39

Tgt Ion: 178 Resp: 278099
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 16.4 12.8 19.2



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

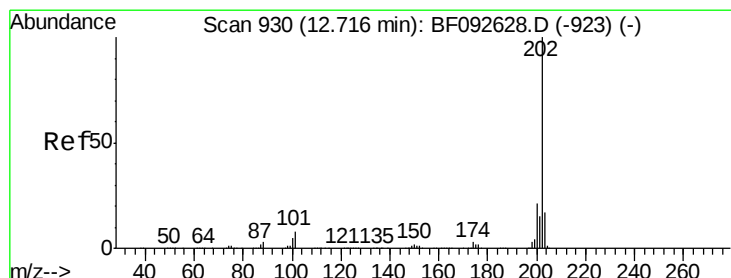
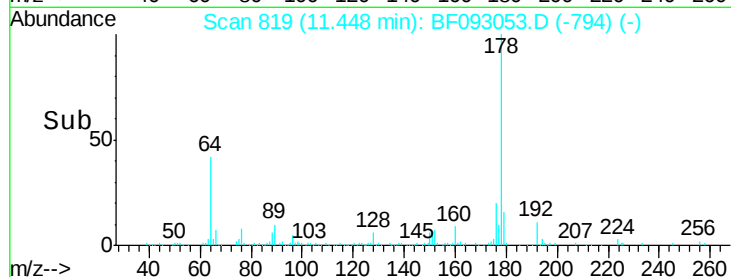
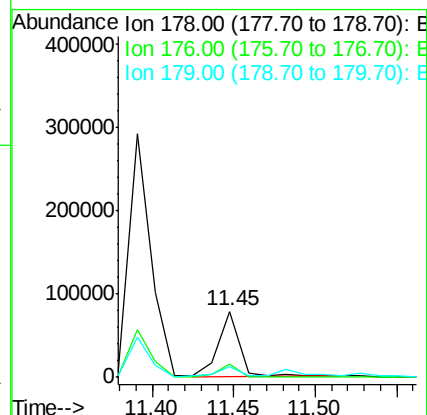
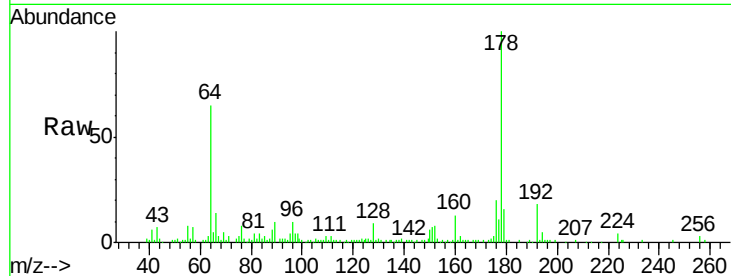




#71
 Anthracene
 Concen: 2.78 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093053.D
 Acq: 21 Feb 2017 2:39

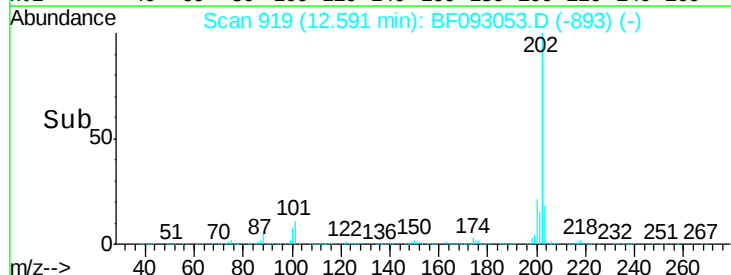
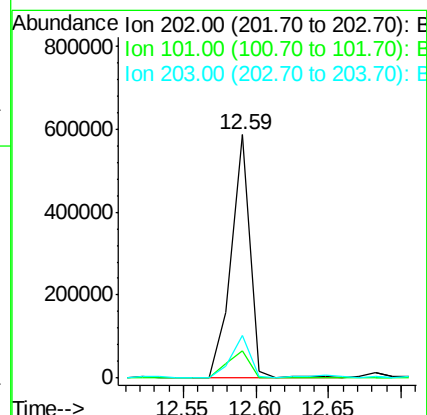
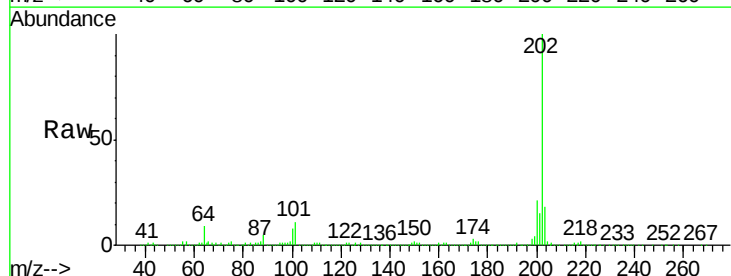
Instrument :
 BNA_F
 ClientSampleId :
 B1-1

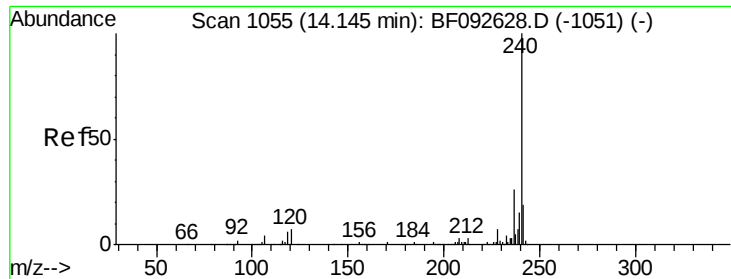
Tgt Ion:178 Resp: 69574
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 16.1 13.2 19.8



#74
 Fluoranthene
 Concen: 20.46 ng
 RT: 12.59 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF093053.D
 Acq: 21 Feb 2017 2:39

Tgt Ion:202 Resp: 526661
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 34.6
 203 17.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampleId :

B1-1

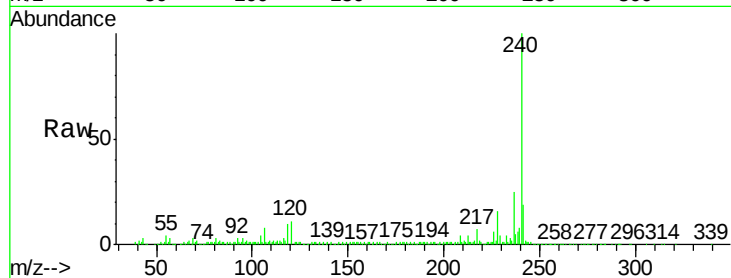
Tgt Ion:240 Resp: 308756

Ion Ratio Lower Upper

240 100

120 11.3 12.9 19.3#

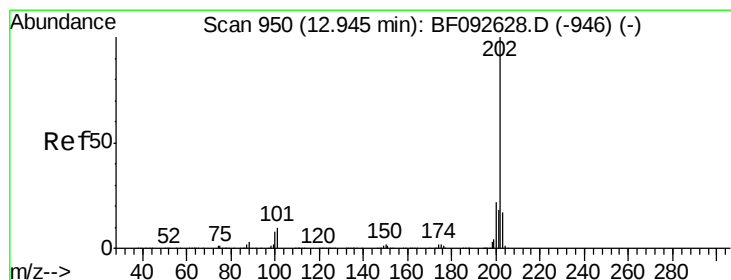
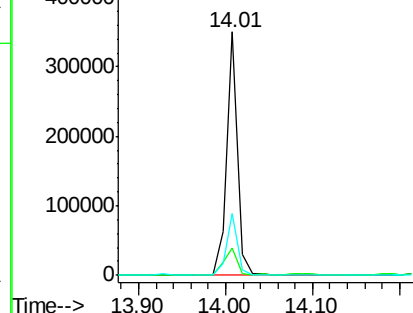
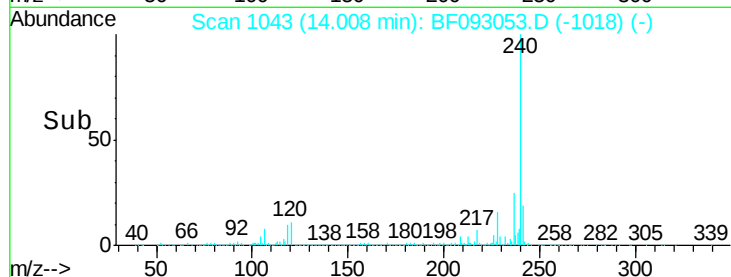
236 25.4 20.9 31.3



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: 20.73 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

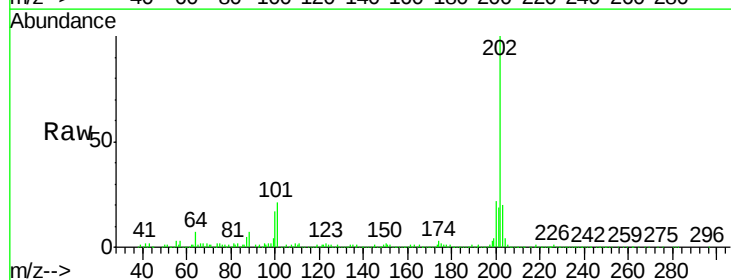
Tgt Ion:202 Resp: 478898

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

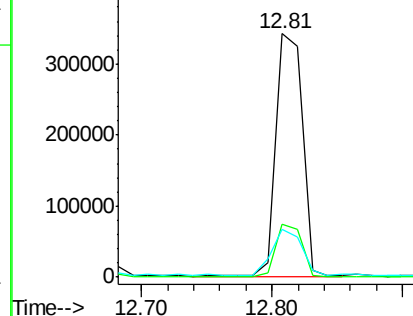
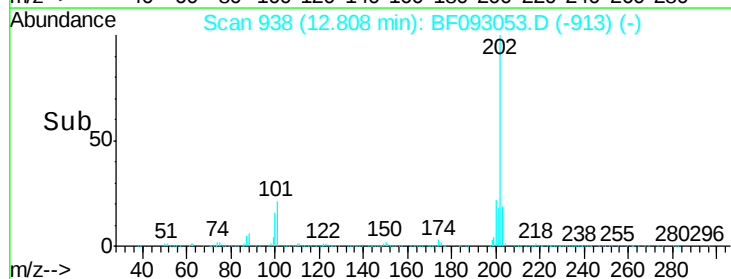
203 19.8 14.7 22.1

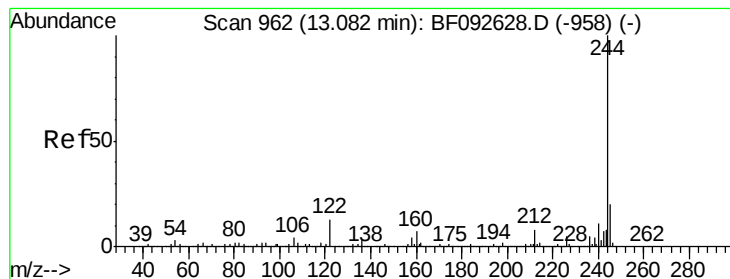


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 51.96 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampled :

B1-1

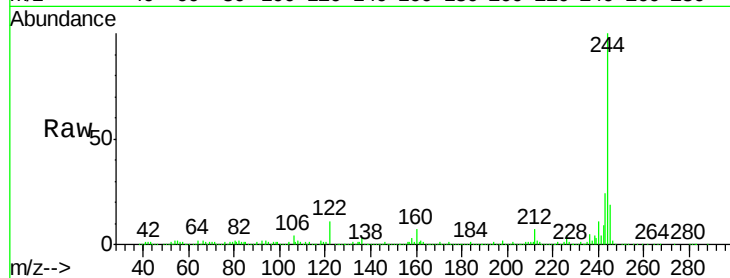
Tgt Ion:244 Resp: 682796

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

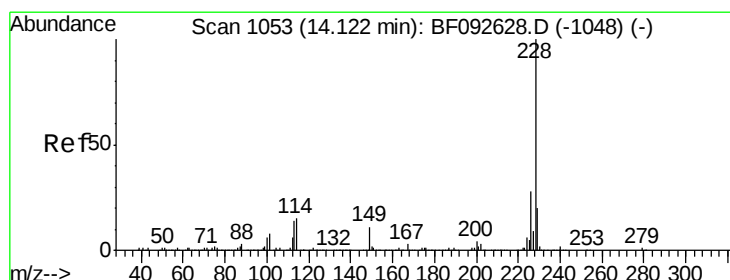
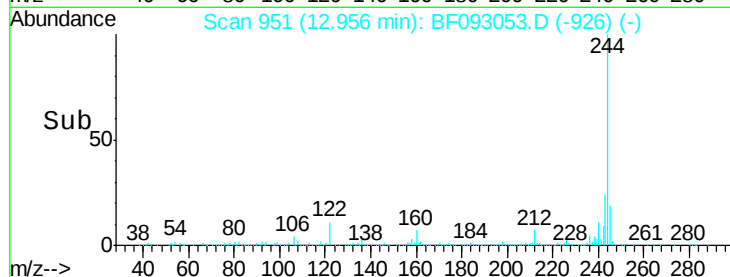
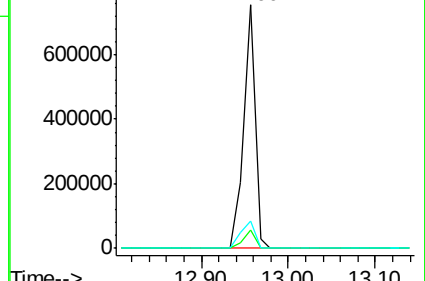
122 11.3 11.4 17.2#



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: 18.38 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

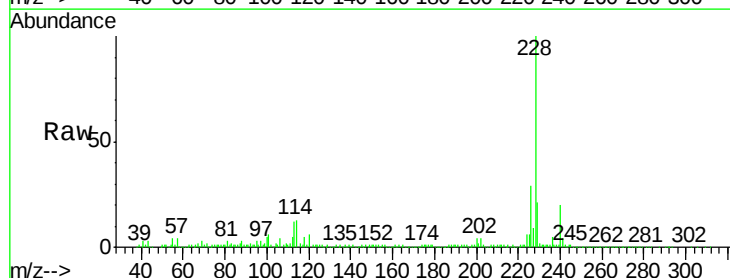
Tgt Ion:228 Resp: 347025

Ion Ratio Lower Upper

228 100

226 29.3 22.4 33.6

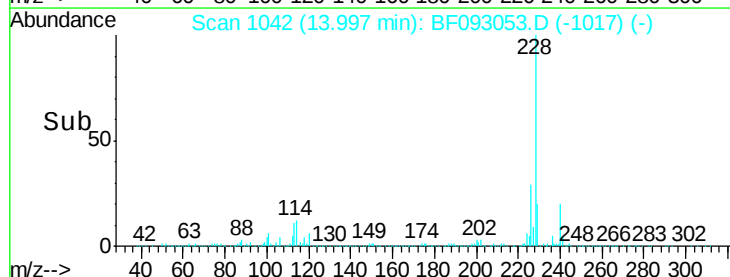
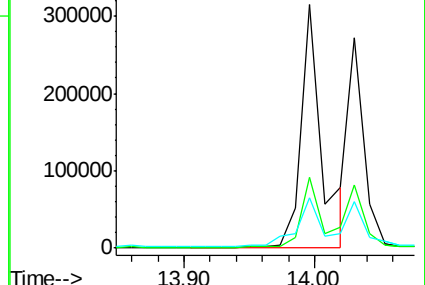
229 20.8 16.2 24.4

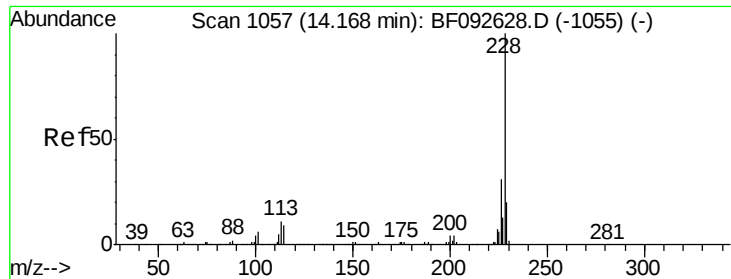


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 12.95 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampleId :

B1-1

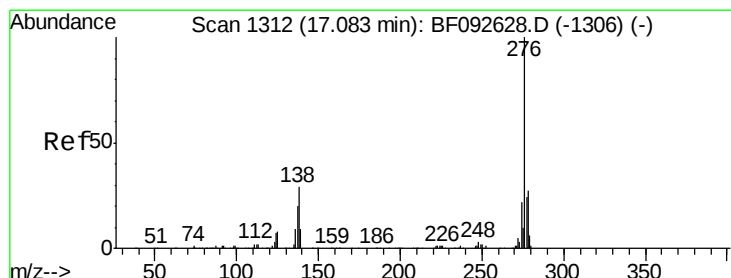
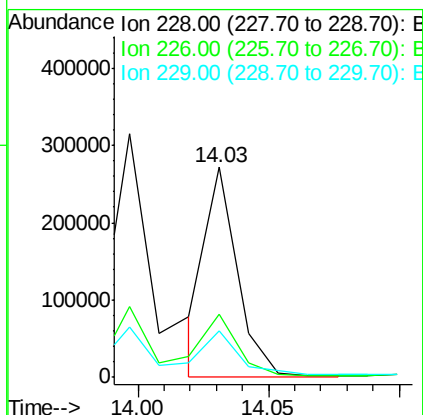
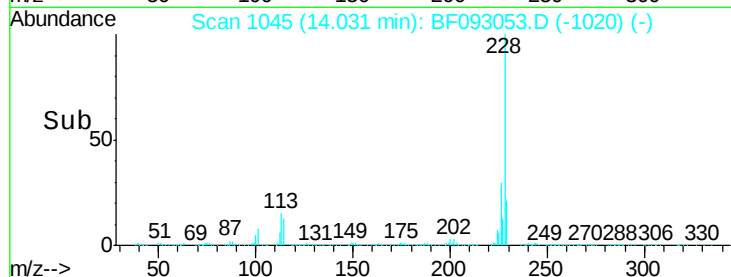
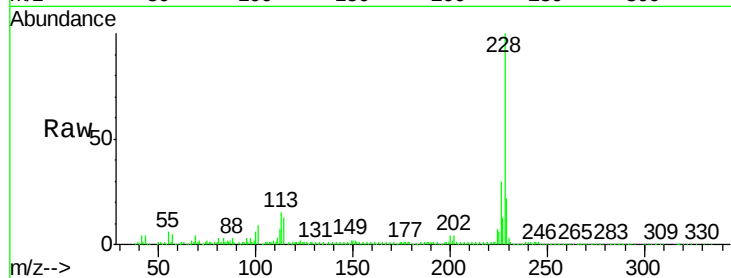
Tgt Ion:228 Resp: 228961

Ion Ratio Lower Upper

228 100

226 30.3 25.4 38.0

229 22.2 16.2 24.2



#85

Indeno(1,2,3-cd)pyrene

Concen: 15.71 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

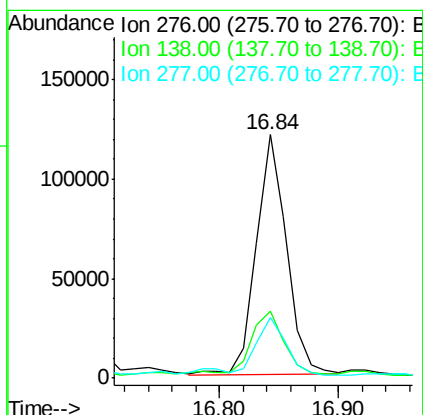
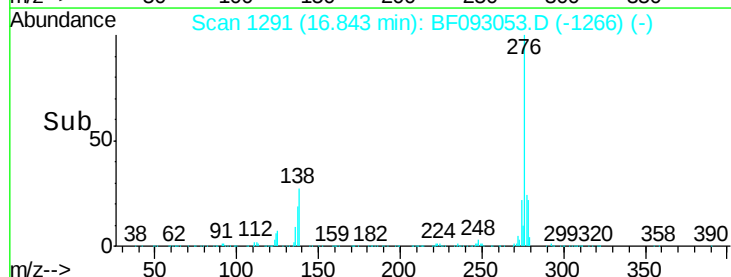
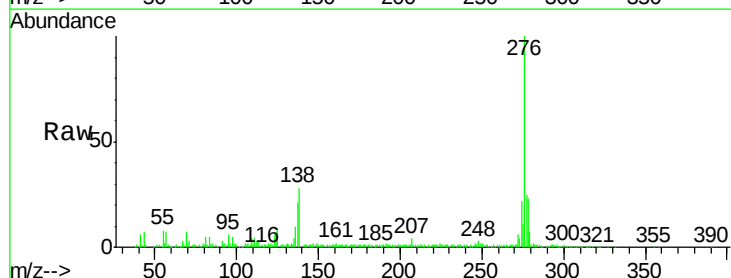
Tgt Ion:276 Resp: 215085

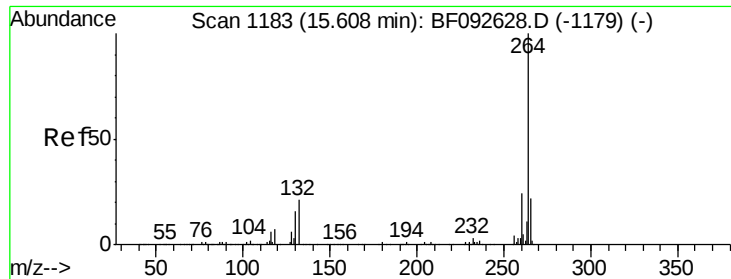
Ion Ratio Lower Upper

276 100

138 30.5 21.8 32.6

277 25.8 20.2 30.4

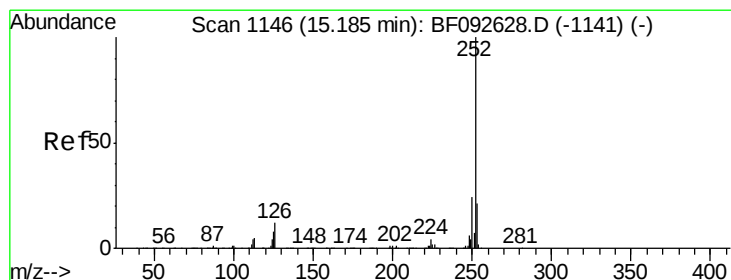
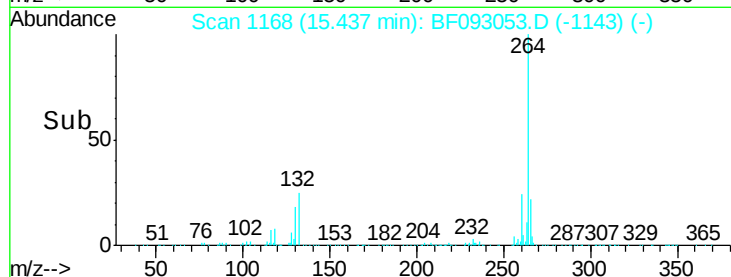
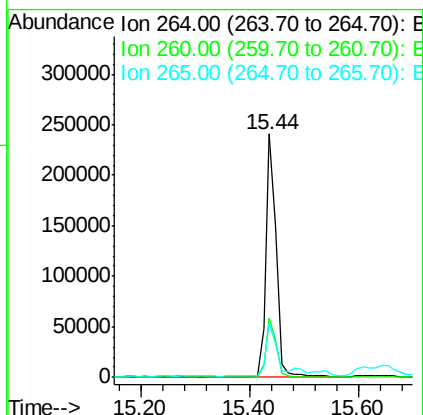
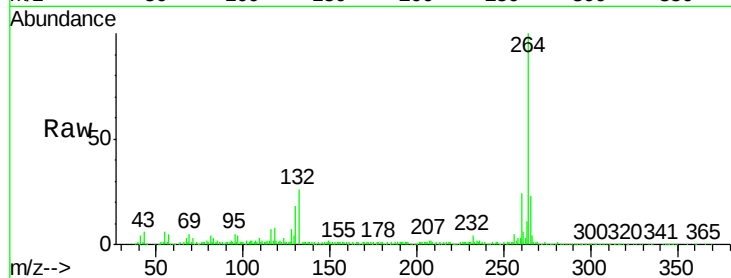




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

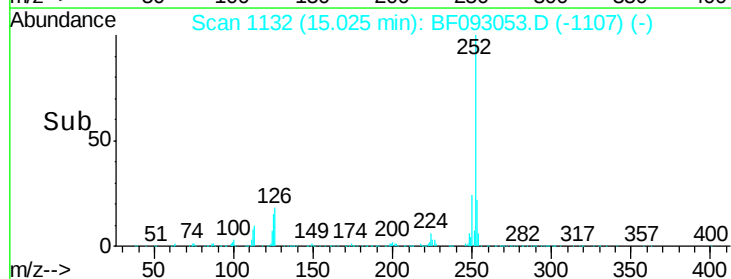
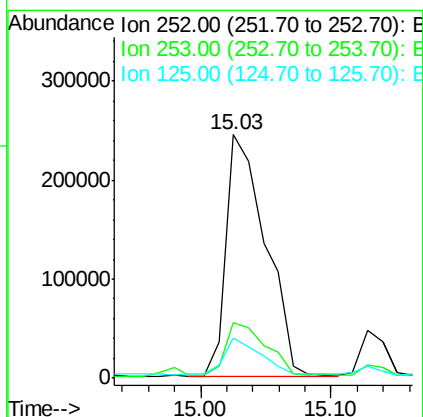
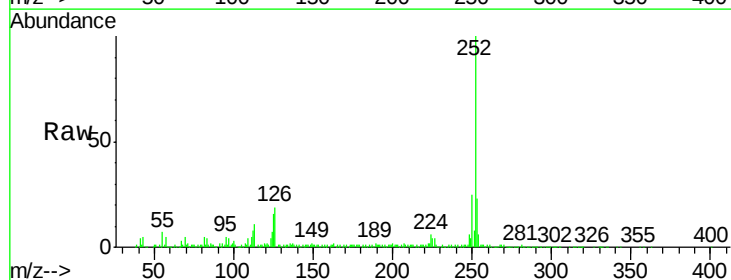
Instrument :
BNA_F
ClientSampleId :
B1-1

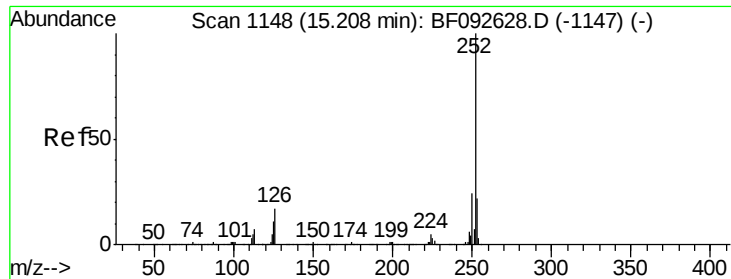
Tgt Ion: 264 Resp: 321100
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 22.5 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 24.51 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Tgt Ion: 252 Resp: 518109
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 16.3 9.8 14.6#

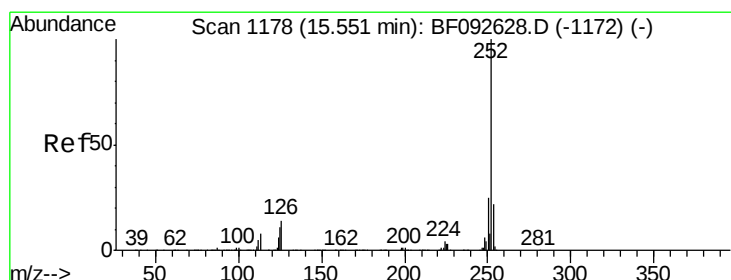
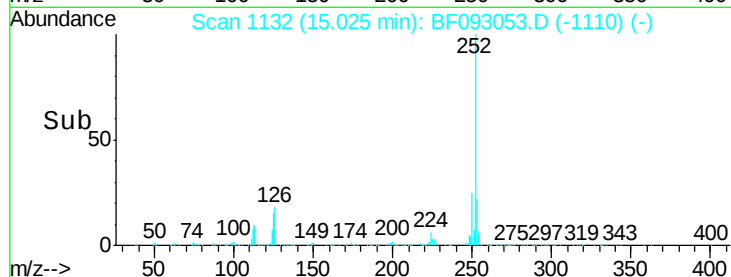
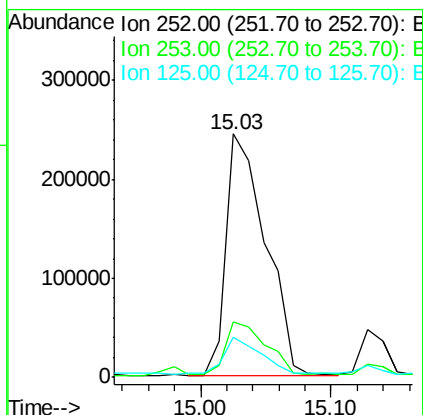
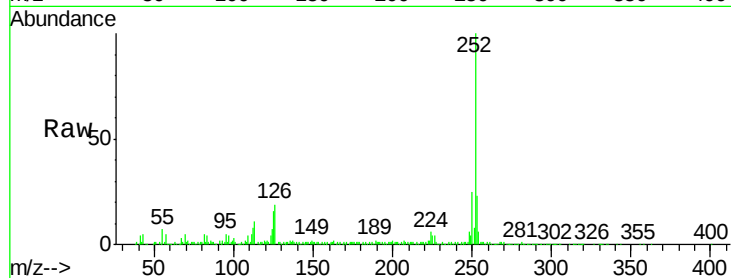




#88
Benzo(k)fluoranthene
Concen: 28.39 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

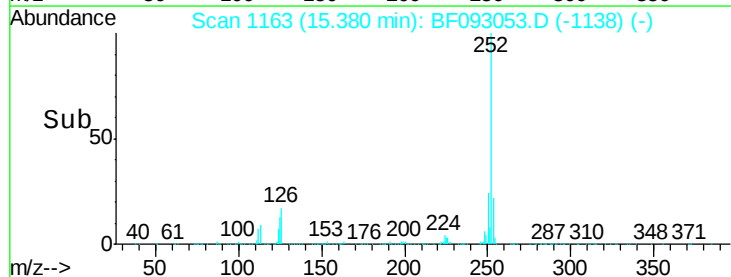
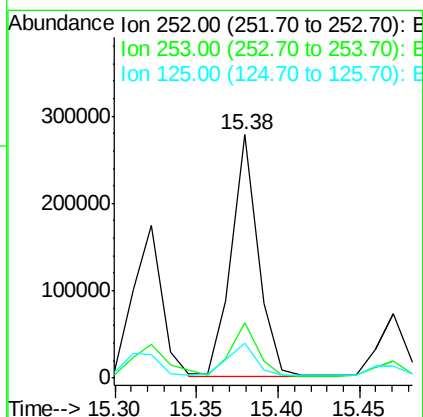
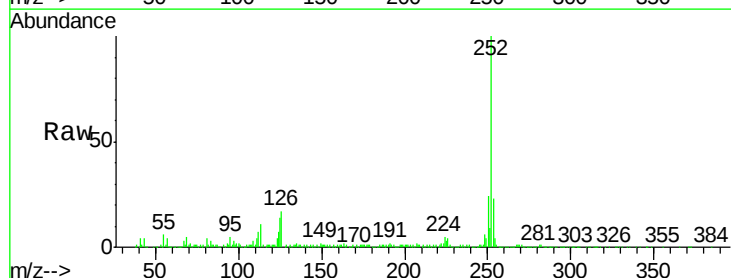
Instrument :
BNA_F
ClientSampleId :
B1-1

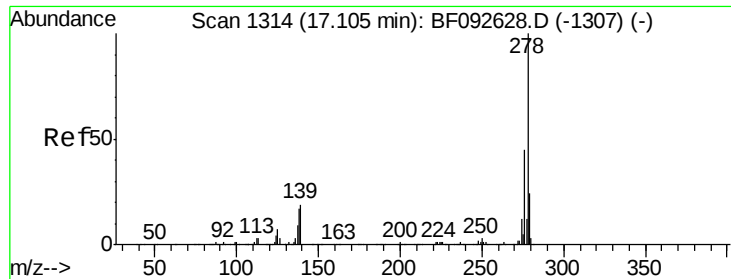
Tgt Ion:252 Resp: 518109
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 16.3 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 17.35 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093053.D
Acq: 21 Feb 2017 2:39

Tgt Ion:252 Resp: 317171
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 14.2 10.0 15.0





#90

Dibenzo(a,h)anthracene

Concen: 4.43 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

Instrument :

BNA_F

ClientSampleId :

B1-1

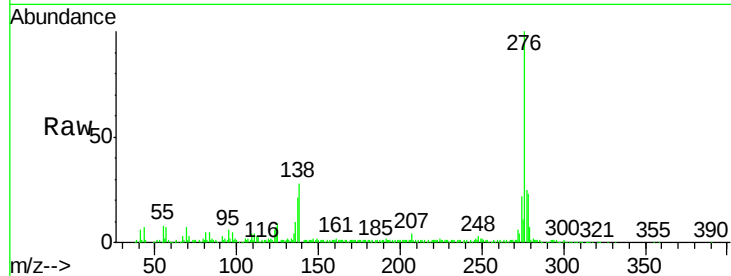
Tgt Ion:278 Resp: 65517

Ion Ratio Lower Upper

278 100

139 0.0 14.8 22.2#

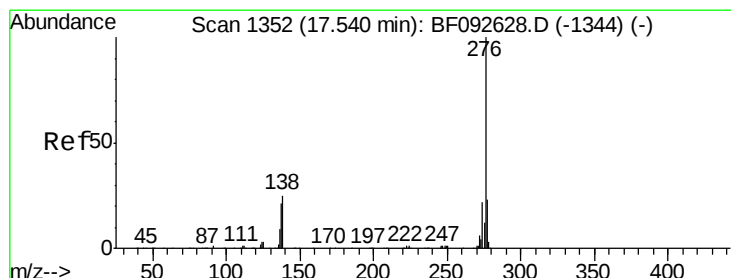
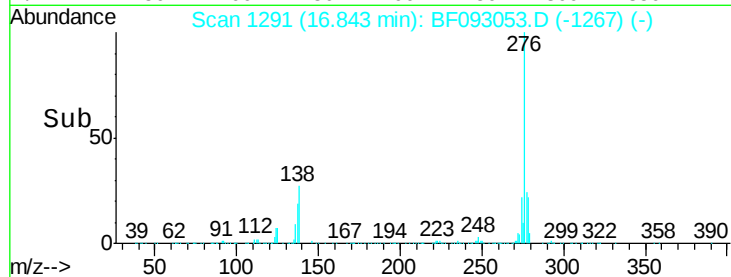
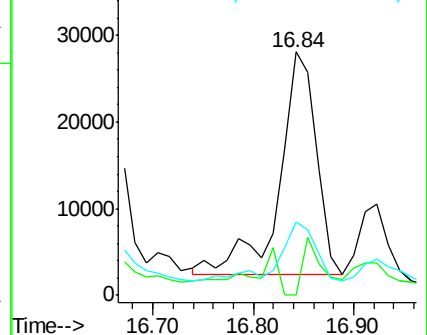
279 30.2 19.8 29.6#



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: 14.49 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF093053.D

Acq: 21 Feb 2017 2:39

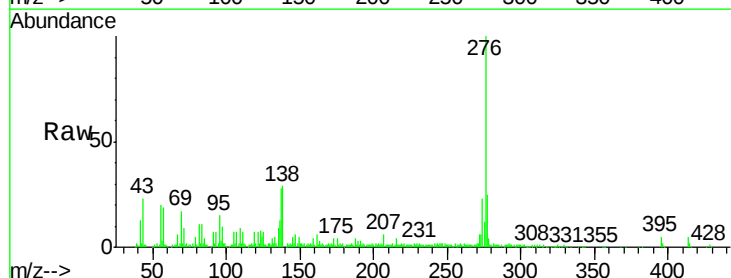
Tgt Ion:276 Resp: 216343

Ion Ratio Lower Upper

276 100

277 25.0 19.2 28.8

138 29.2 16.0 24.0#



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

