

Data File : BF093025.D
Acq On : 17 Feb 2017 21:59
Operator : SJ/MA
Sample : I1884-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIT-D-COMP

Quant Time: Feb 17 23:40:56 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	6.85	152	166763	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	639417	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	267440	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	413924	20.00	ng	0.00
75) Chrysene-d12	14.02	240	309494	20.00	ng	0.00
86) Perylene-d12	15.45	264	288340	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1147823	118.09	ng	0.01
7) Phenol-d6	6.50	99	1490955	119.21	ng	0.01
23) Nitrobenzene-d5	7.42	82	867815	75.58	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	215069	111.19	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1374718	93.13	ng	0.00
78) Terphenyl-d14	12.97	244	955110	72.51	ng	0.00

Target Compounds						Qvalue
10) Phenol	6.51	94	89836	6.14	ng	94
19) n-Nitroso-di-n-propylamine	7.42	70	124506	15.64	ng	# 80
25) Isophorone	7.42	82	655982	30.66	ng	# 65
32) Benzoic acid	7.94	122	1422	7.38	ng	# 32
37) 2-Methylnaphthalene	8.85	142	47948	2.30	ng	97
49) Dimethylphthalate	9.62	163	423548	23.51	ng	98
51) Acenaphthene	9.93	154	42737	2.73	ng	97
53) 2,4-Dinitrophenol	9.77	184	277	4.87	ng	# 18
54) Dibenzofuran	10.10	168	52902	2.53	ng	# 89
57) Fluorene	10.44	166	63487	3.94	ng	99
64) 4,6-Dinitro-2-methylphenol	10.43	198	304	2.78	ng	# 1
70) Phenanthrene	11.40	178	747008	31.50	ng	99
71) Anthracene	11.45	178	205497	8.63	ng	99
72) Carbazole	11.61	167	47572	2.09	ng	95
74) Fluoranthene	12.59	202	900823	36.83	ng	98
77) Pyrene	12.82	202	826811	35.70	ng	99
80) Benzo(a)anthracene	14.01	228	426030	22.51	ng	98
82) Chrysene	14.01	228	426030	24.04	ng	97
85) Indeno(1,2,3-cd)pyrene	16.87	276	197904	14.42	ng	95
87) Benzo(b)fluoranthene	15.04	252	629498	33.17	ng	97
88) Benzo(k)fluoranthene	15.04	252	629498	38.42	ng	# 97
89) Benzo(a)pyrene	15.39	252	348019	21.20	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	44820	3.38	ng	# 78
91) Benzo(g,h,i)perylene	17.29	276	193614	14.44	ng	# 90

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

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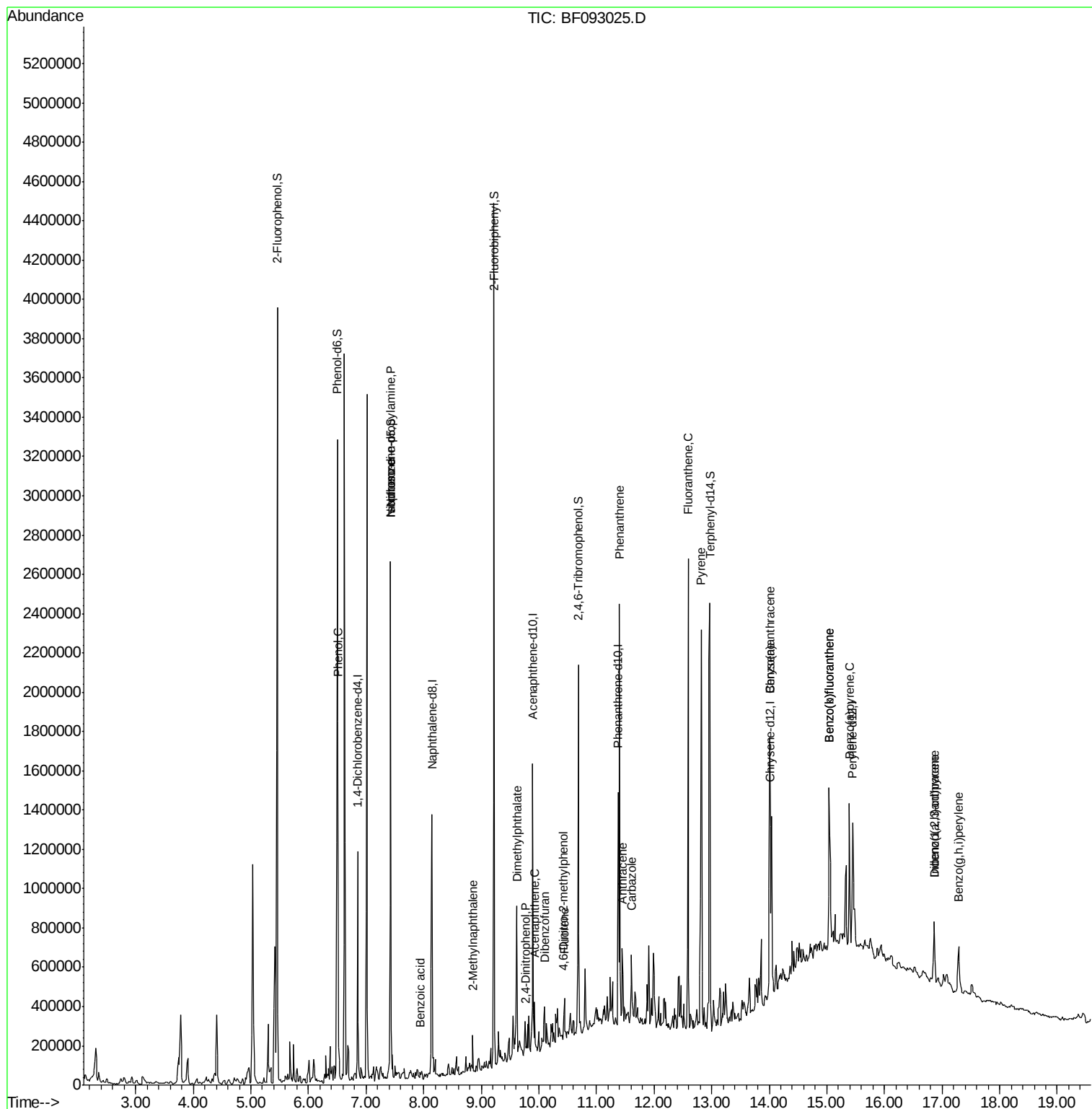
Quant Time: Feb 17 23:40:56 2017

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

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ClientSampleId :

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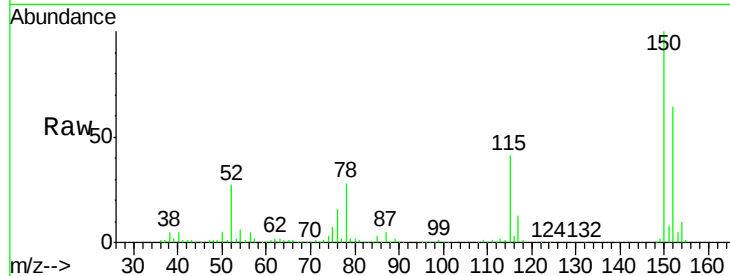
Tgt Ion:152 Resp: 166763

Ion Ratio Lower Upper

152 100

150 155.1 124.9 187.3

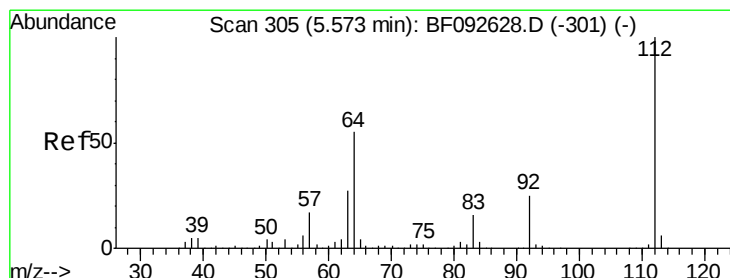
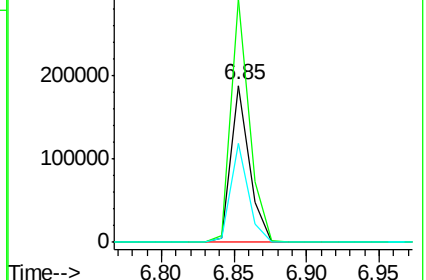
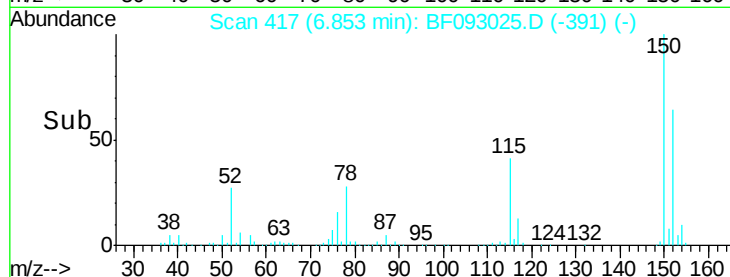
115 63.3 46.0 69.0



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: 118.09 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

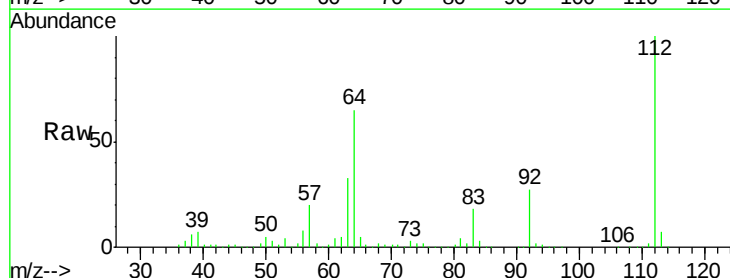
Tgt Ion:112 Resp: 1147823

Ion Ratio Lower Upper

112 100

64 65.3 46.1 69.1

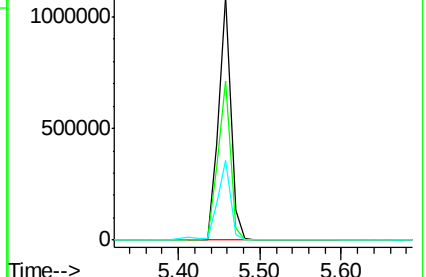
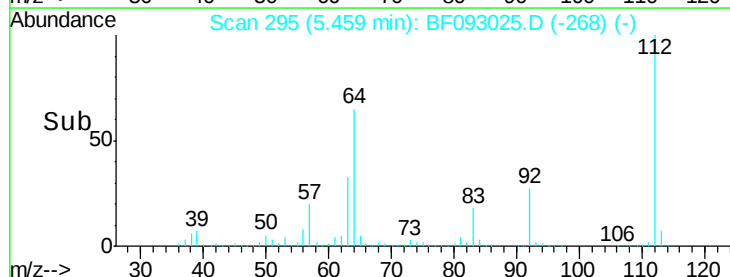
63 32.7 23.8 35.6

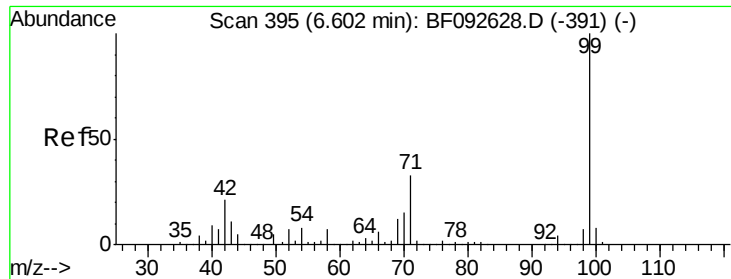


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.21 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF093025.D

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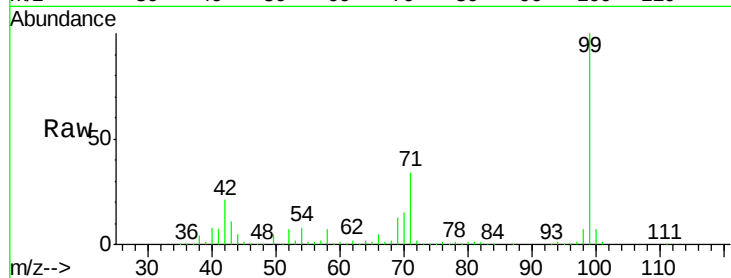
Tgt Ion: 99 Resp: 1490955

Ion Ratio Lower Upper

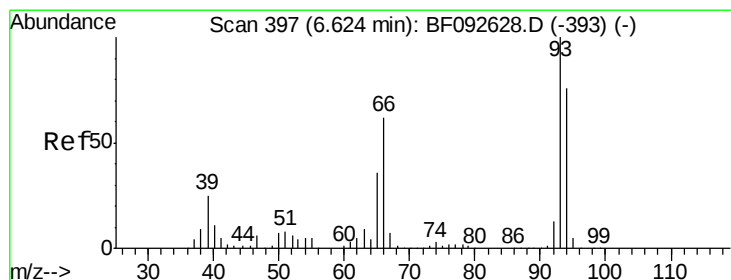
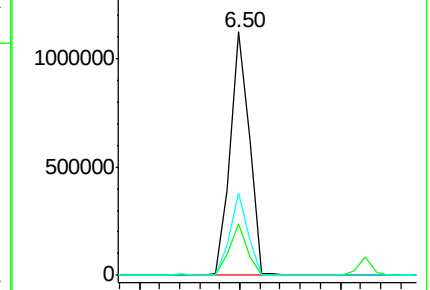
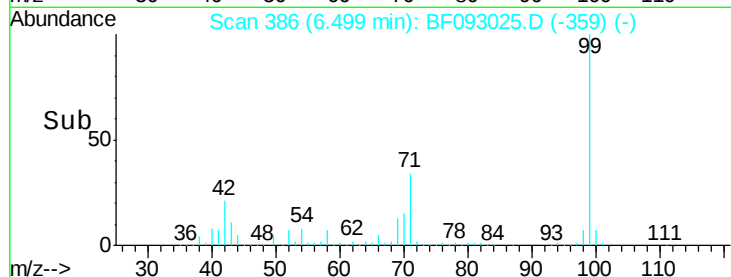
99 100

42 21.0 15.6 23.4

71 33.7 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



#10

Phenol

Concen: 6.14 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

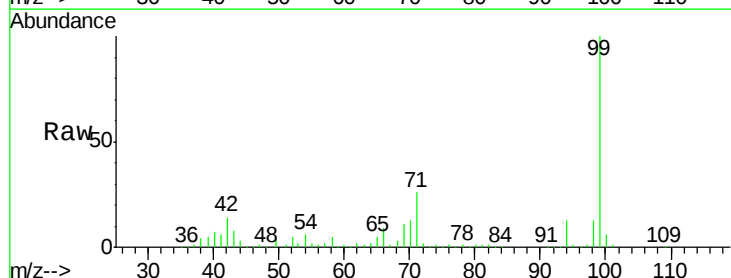
Tgt Ion: 94 Resp: 89836

Ion Ratio Lower Upper

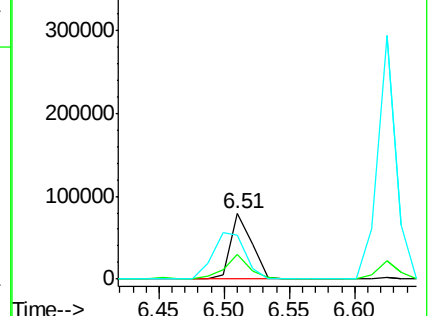
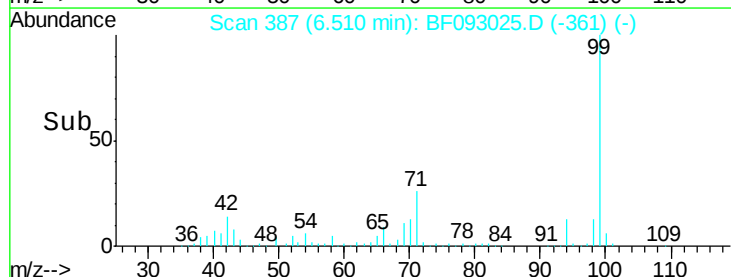
94 100

65 36.9 21.4 61.4

66 67.8 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

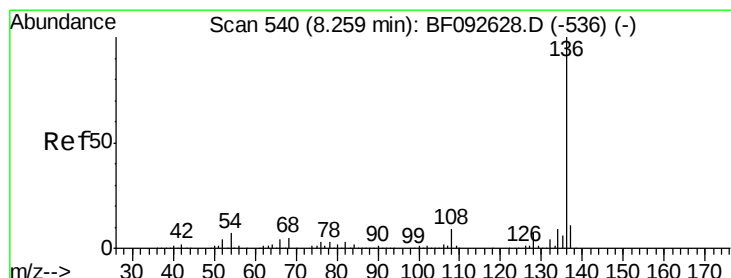
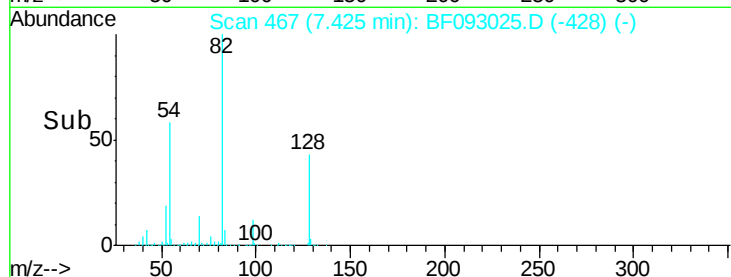
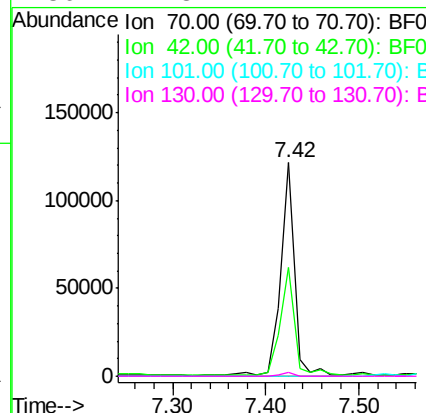
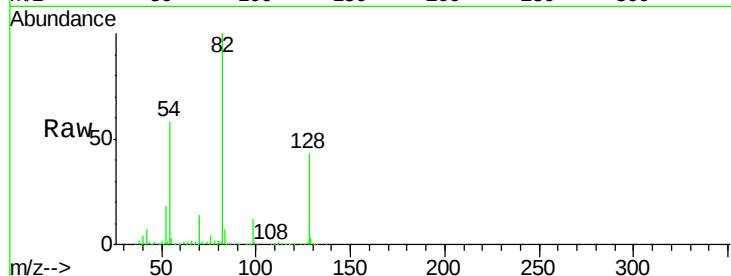




#19
n-Nitroso-di-n-propylamine
Concen: 15.64 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.15 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

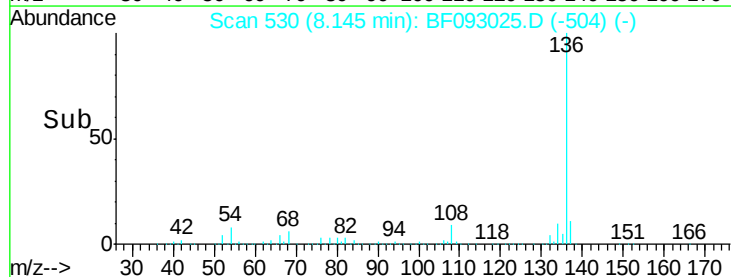
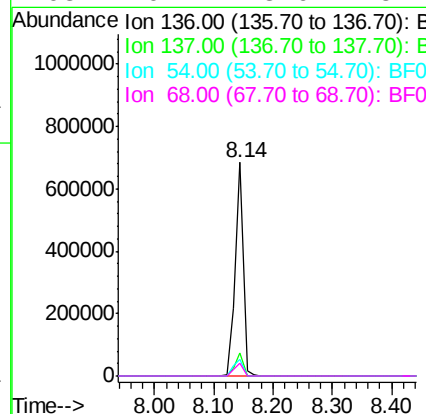
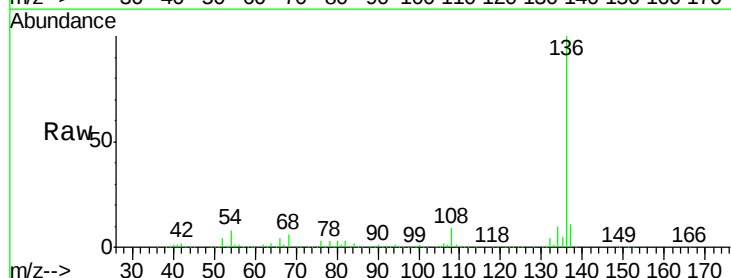
Instrument :
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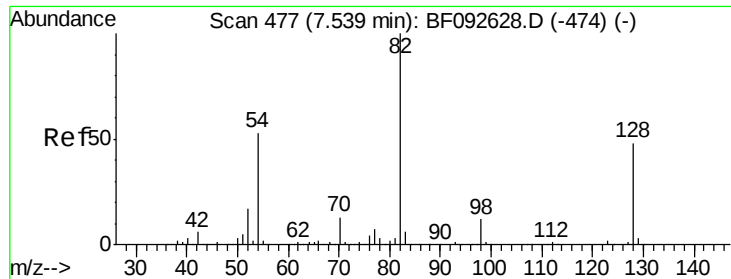
Tgt Ion: 70 Resp: 124506
Ion Ratio Lower Upper
70 100
42 51.1 49.4 74.0
101 0.0 7.4 11.2#
130 1.8 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Tgt Ion: 136 Resp: 639417
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.0 4.5 6.7#
68 6.2 3.6 5.4#

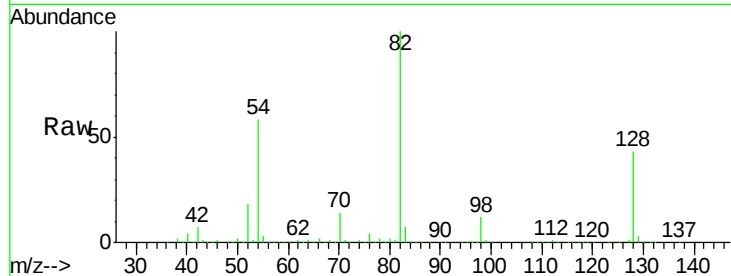




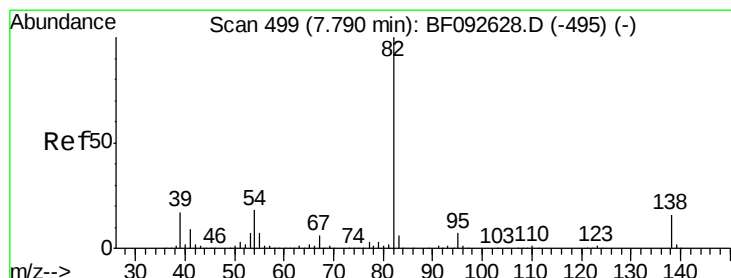
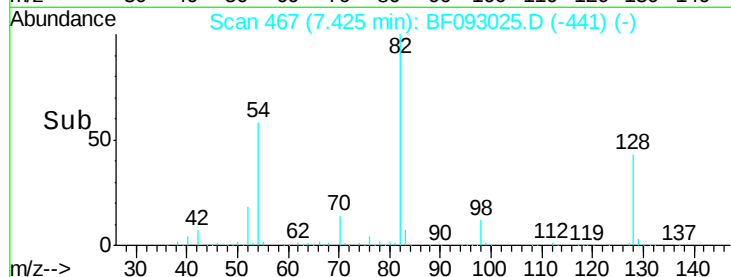
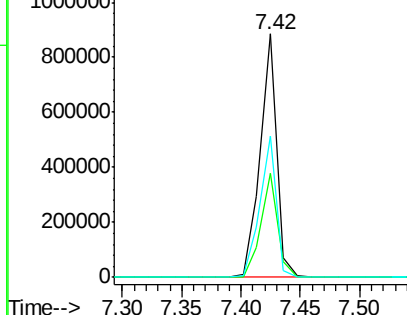
#23
Nitrobenzene-d5
Concen: 75.58 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Instrument :
BNA_F
ClientSampleId :
PIT-D-COMP

Tgt Ion: 82 Resp: 867815
Ion Ratio Lower Upper
82 100
128 42.7 34.6 52.0
54 58.3 39.5 59.3

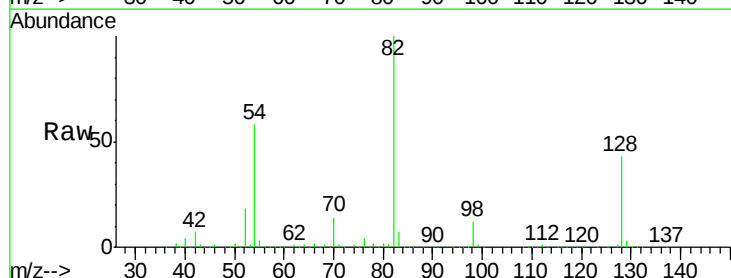


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

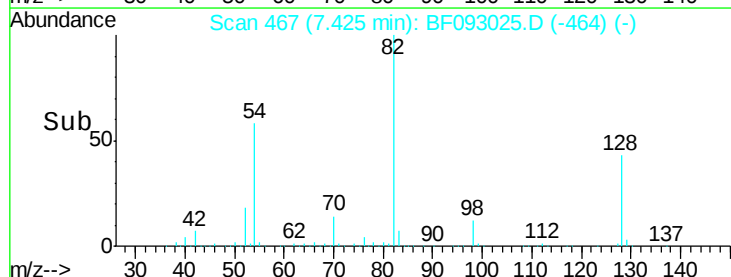
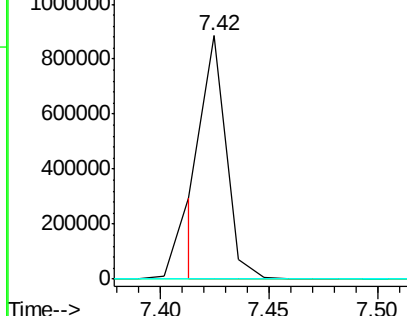


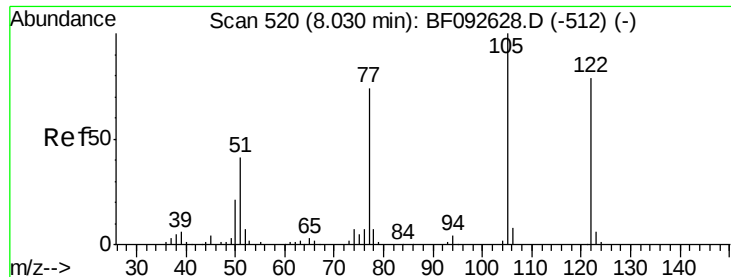
#25
Isophorone
Concen: 30.66 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.26 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Tgt Ion: 82 Resp: 655982
Ion Ratio Lower Upper
82 100
95 0.2 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





#32

Benzoic acid

Concen: 7.38 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

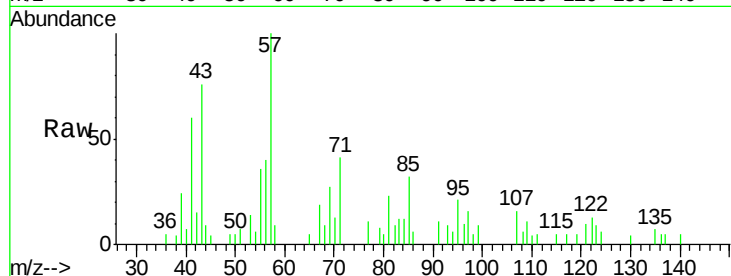
Tgt Ion:122 Resp: 1422

Ion Ratio Lower Upper

122 100

105 0.0 107.2 147.2#

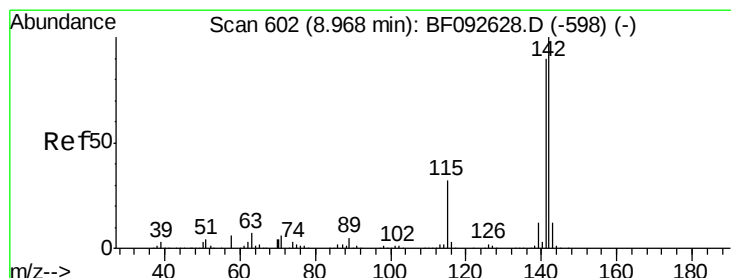
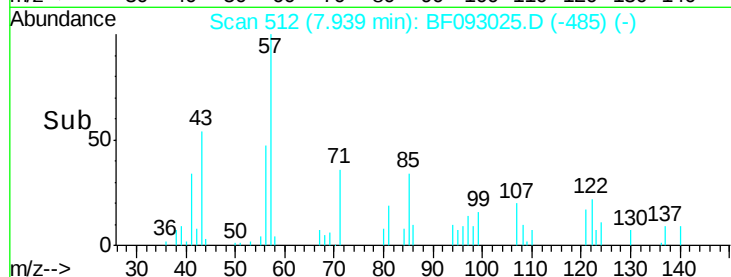
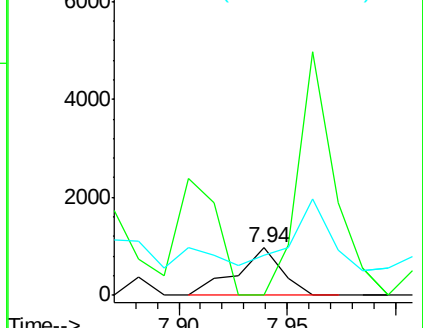
77 84.1 74.5 114.5



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



#37

2-Methylnaphthalene

Concen: 2.30 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

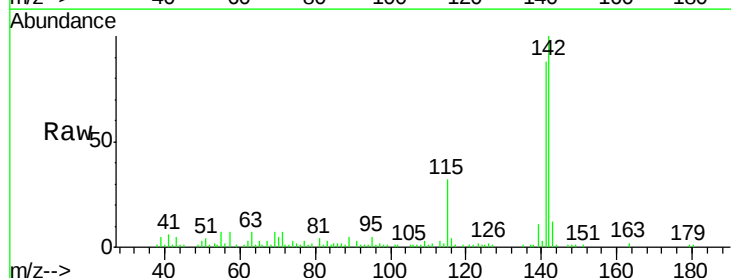
Tgt Ion:142 Resp: 47948

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.6

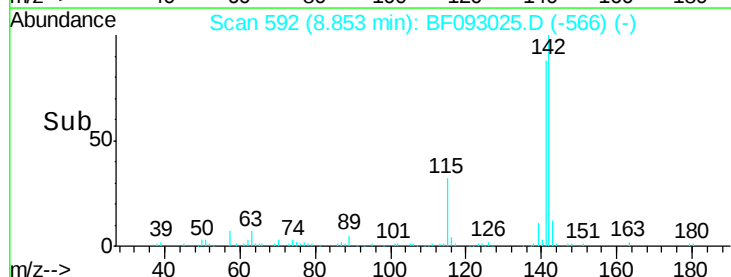
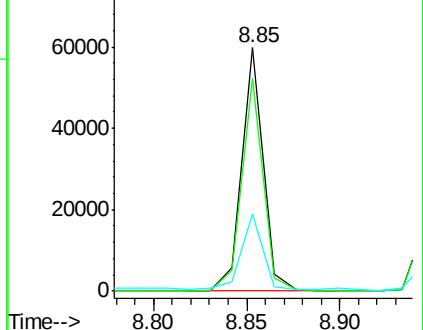
115 31.6 28.3 42.5

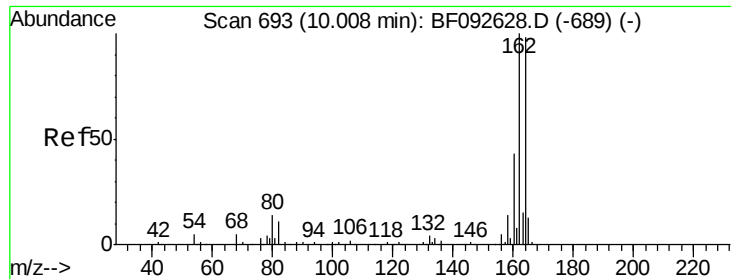


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.89 min Scan# 683

Delta R.T. -0.00 min

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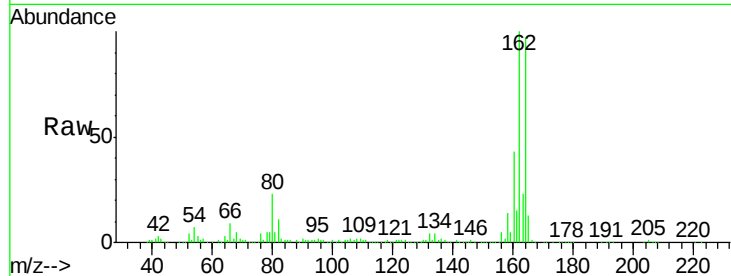
Tgt Ion:164 Resp: 267440

Ion Ratio Lower Upper

164 100

162 103.4 80.2 120.2

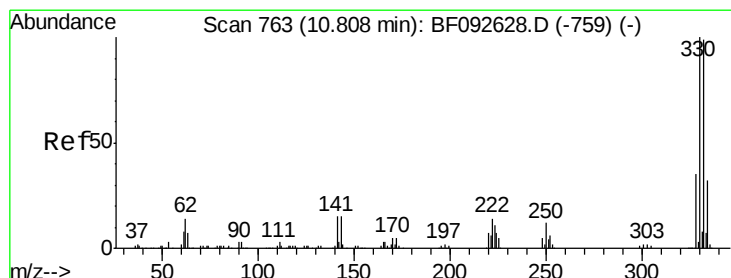
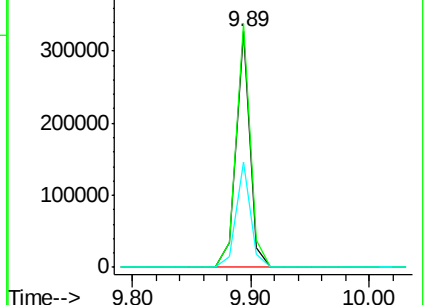
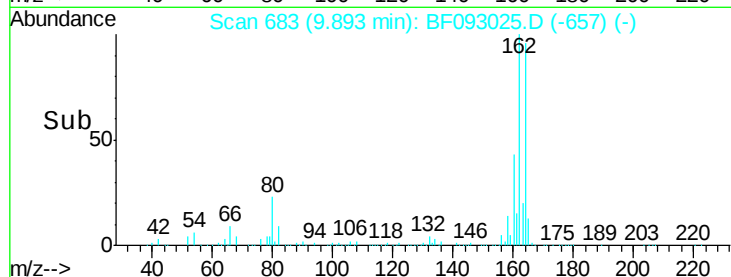
160 44.6 36.9 55.3



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: 111.19 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

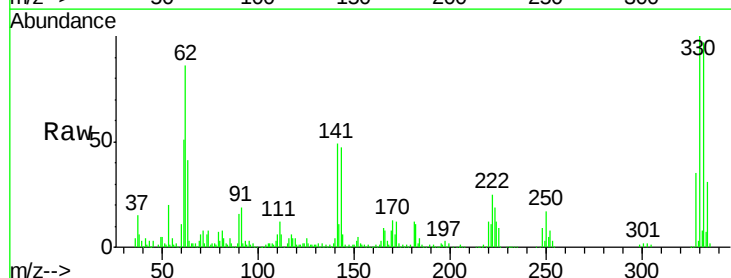
Tgt Ion:330 Resp: 215069

Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.2

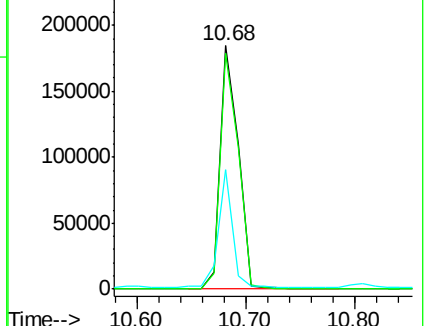
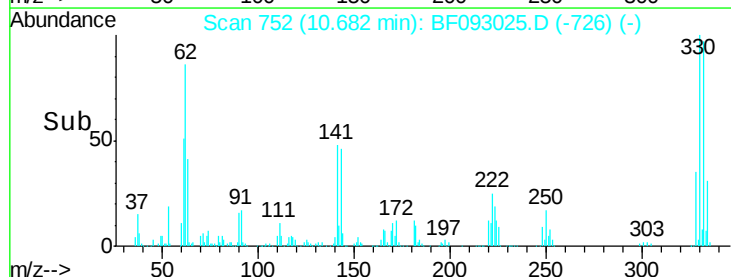
141 39.1 34.1 51.1

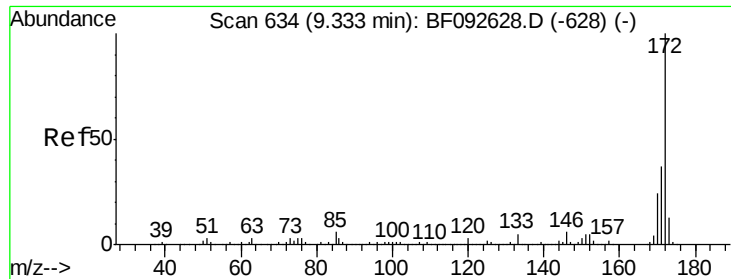


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

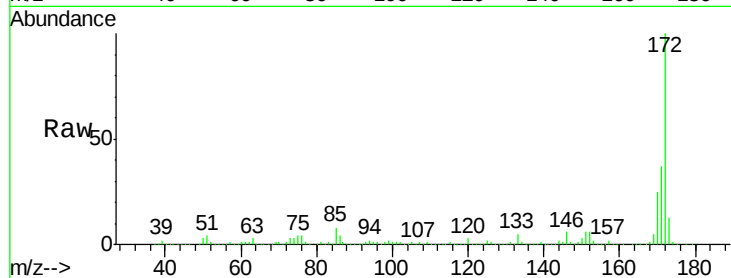




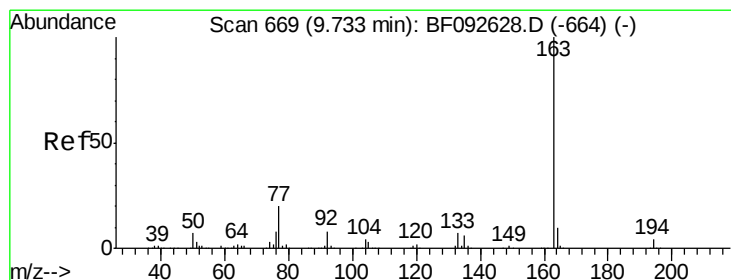
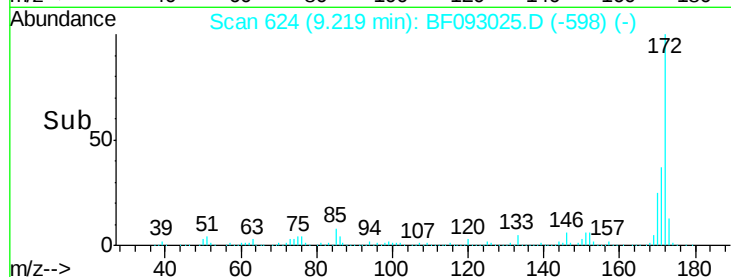
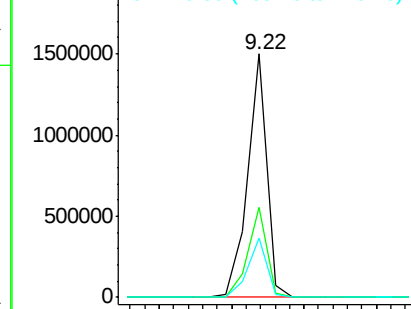
#44
 2-Fluorobiphenyl
 Concen: 93.13 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF093025.D
 Acq: 17 Feb 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 PIT-D-COMP

Tgt Ion:172 Resp: 1374718
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.5 20.2 30.4

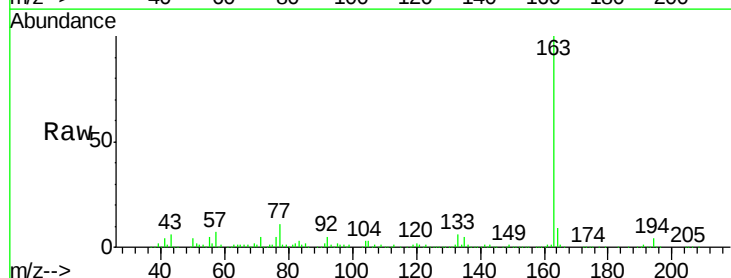


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

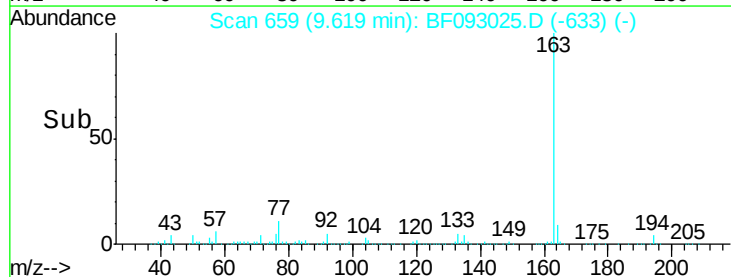
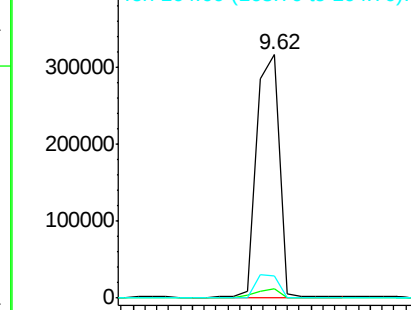


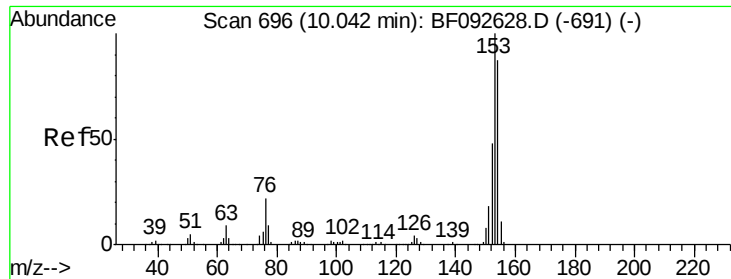
#49
 Dimethylphthalate
 Concen: 23.51 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF093025.D
 Acq: 17 Feb 2017 21:59

Tgt Ion:163 Resp: 423548
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.0 4.4
 164 9.3 8.0 12.0



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: 2.73 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

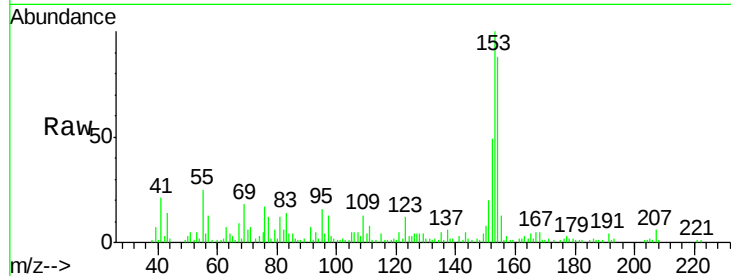
Tgt Ion:154 Resp: 42737

Ion Ratio Lower Upper

154 100

153 113.1 88.6 133.0

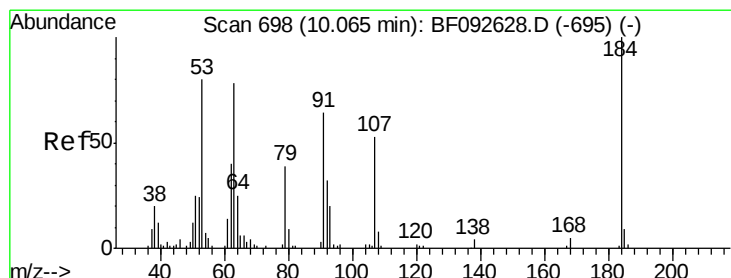
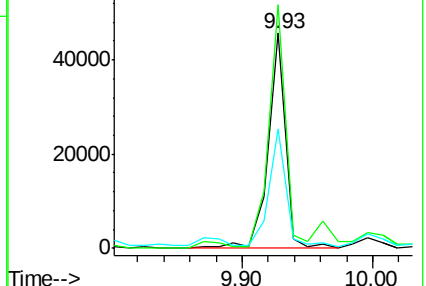
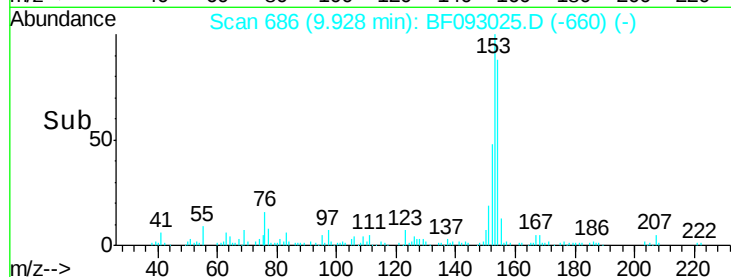
152 55.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 4.87 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.19 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

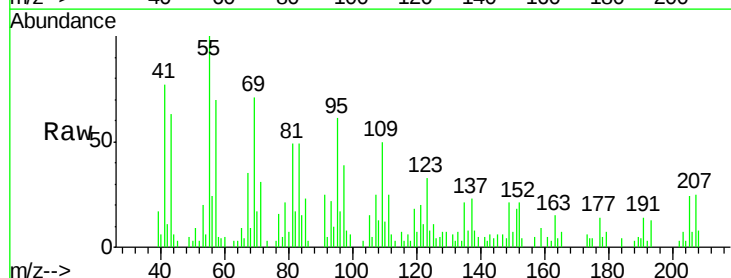
Tgt Ion:184 Resp: 277

Ion Ratio Lower Upper

184 100

63 87.9 28.4 42.6#

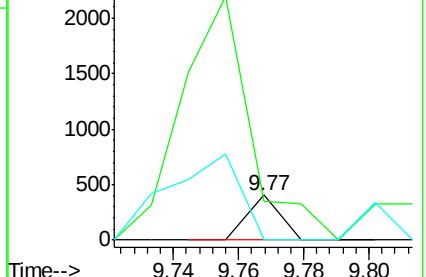
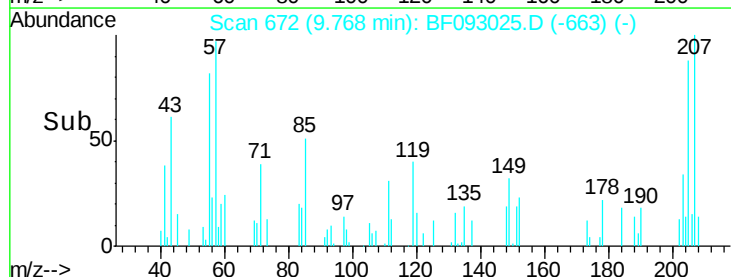
154 0.0 44.3 66.5#

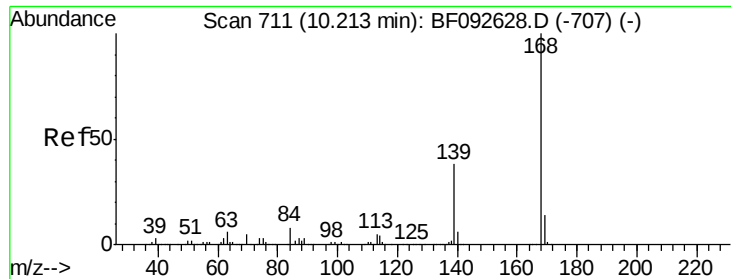


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

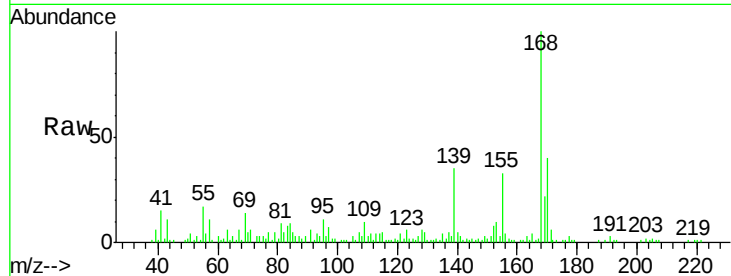




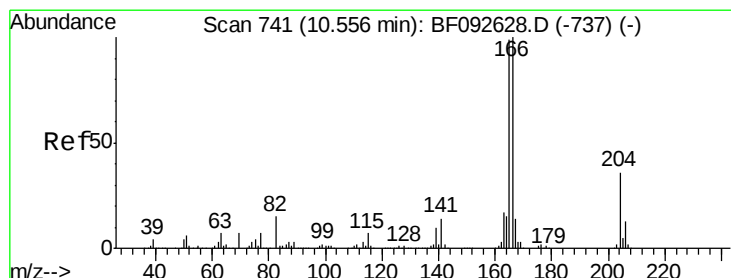
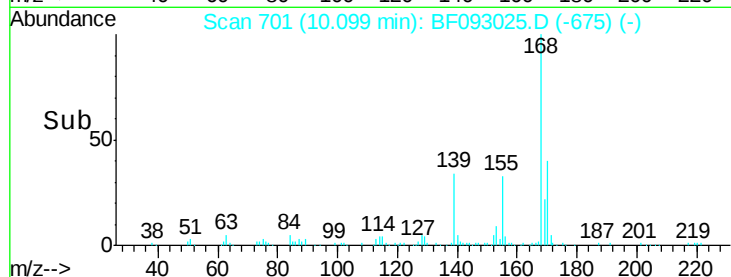
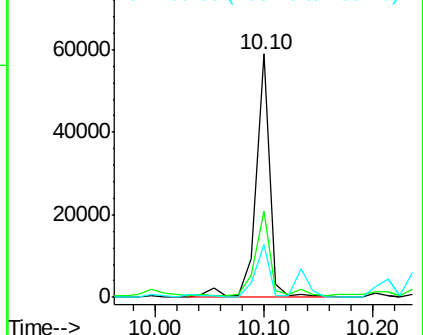
#54
Dibenzenofuran
Concen: 2.53 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Instrument :
BNA_F
ClientSampleId :
PIT-D-COMP

Tgt Ion:168 Resp: 52902
Ion Ratio Lower Upper
168 100
139 35.2 32.6 49.0
169 21.5 11.3 16.9#

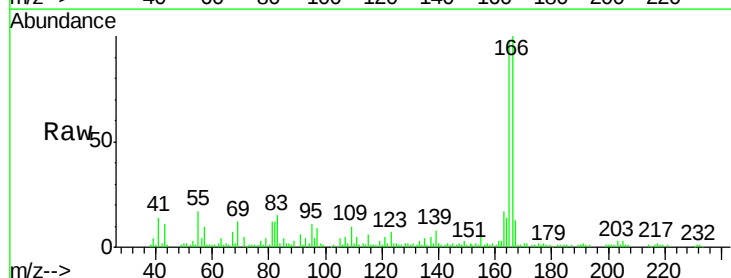


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

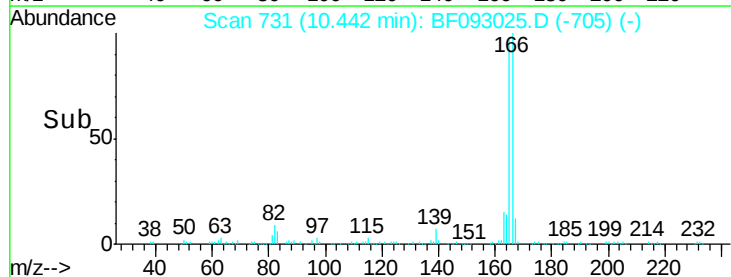
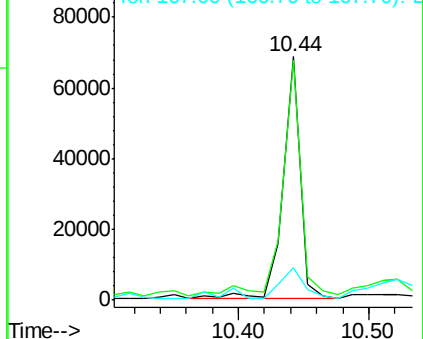


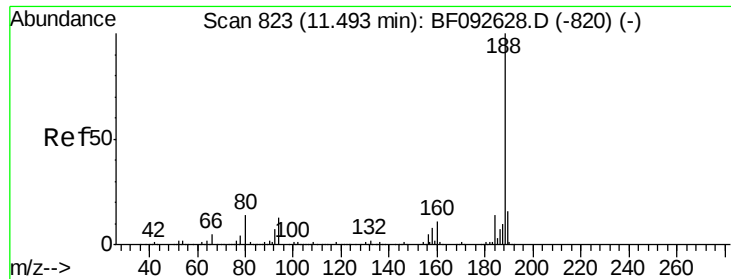
#57
Fluorene
Concen: 3.94 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Tgt Ion:166 Resp: 63487
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.1 10.8 16.2



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

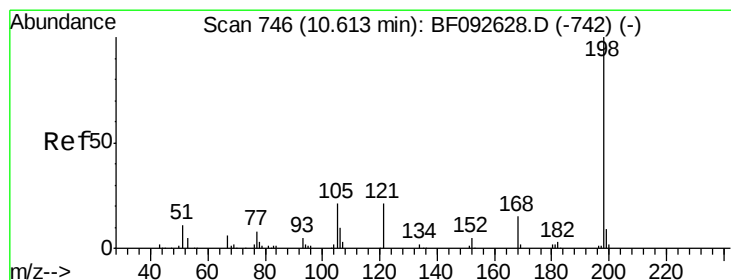
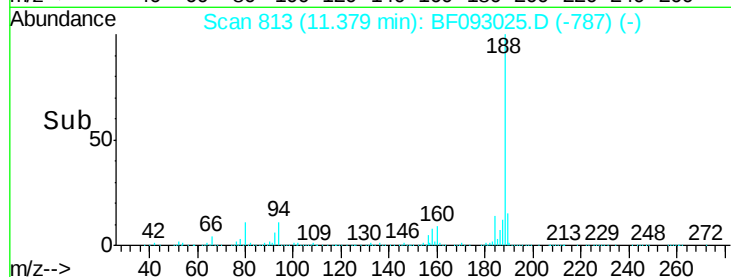
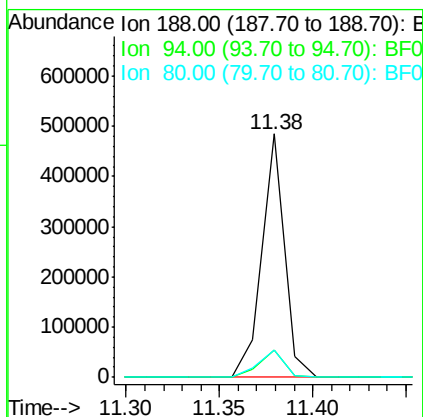
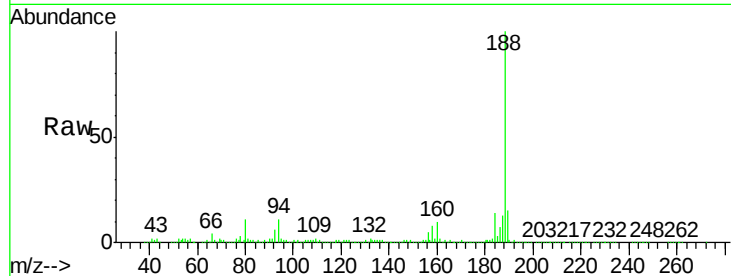




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

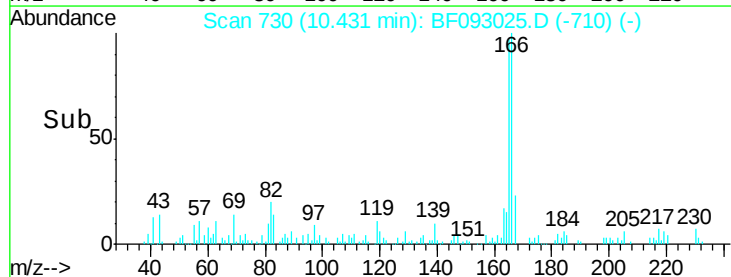
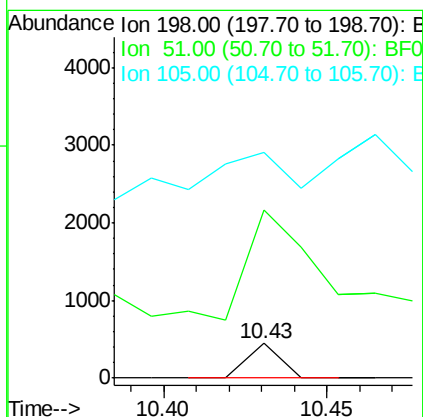
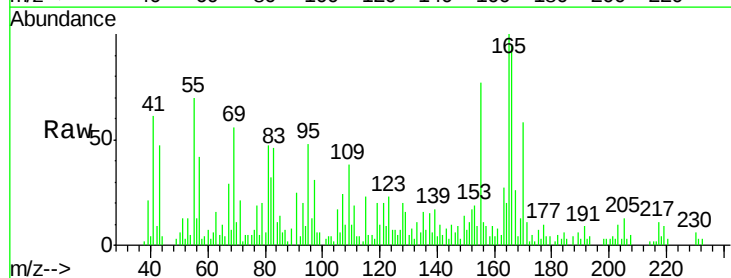
Instrument :
BNA_F
ClientSampleId :
PIT-D-COMP

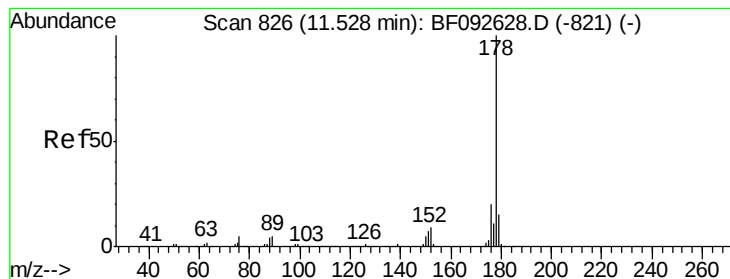
Tgt Ion:188 Resp: 413924
Ion Ratio Lower Upper
188 100
94 11.1 10.0 15.0
80 11.3 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 2.78 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Tgt Ion:198 Resp: 304
Ion Ratio Lower Upper
198 100
51 488.7 6.7 46.7#
105 656.5 16.6 56.6#





#70

Phenanthrene

Concen: 31.50 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

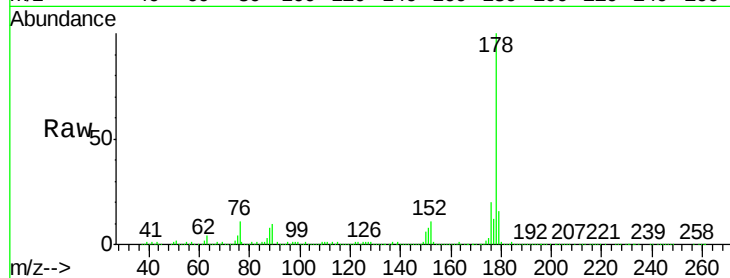
Tgt Ion:178 Resp: 747008

Ion Ratio Lower Upper

178 100

176 20.0 16.6 25.0

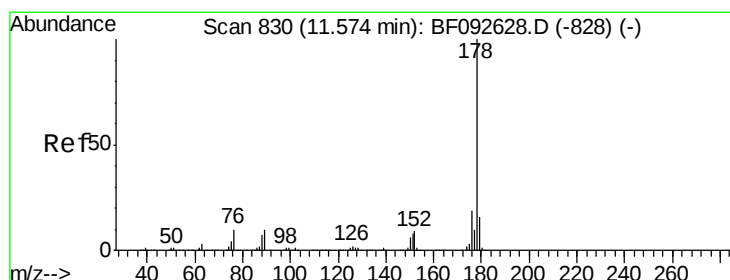
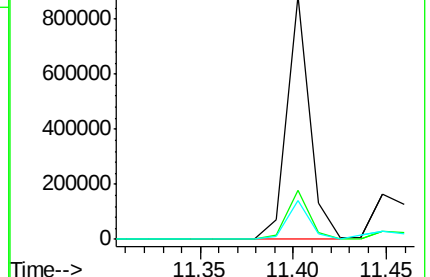
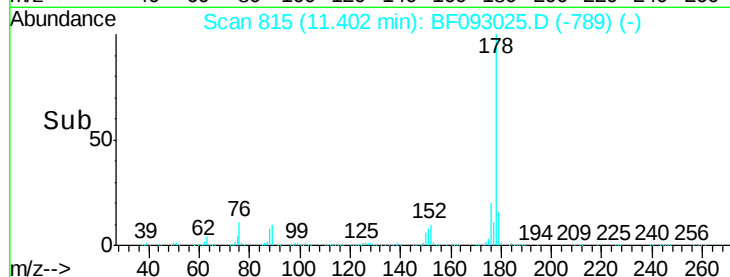
179 15.8 12.8 19.2



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: 8.63 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

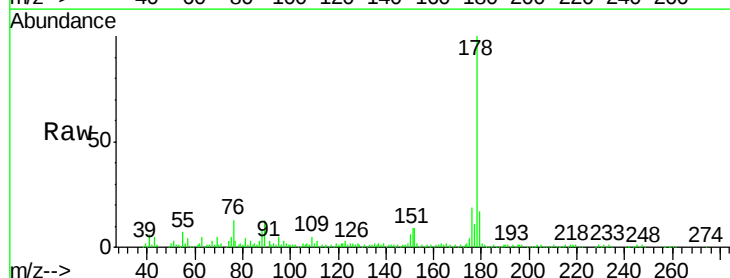
Tgt Ion:178 Resp: 205497

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

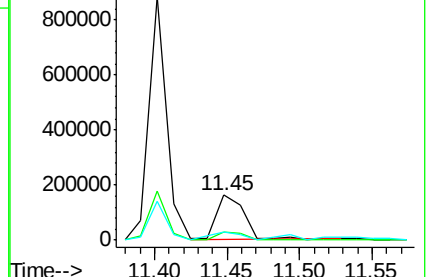
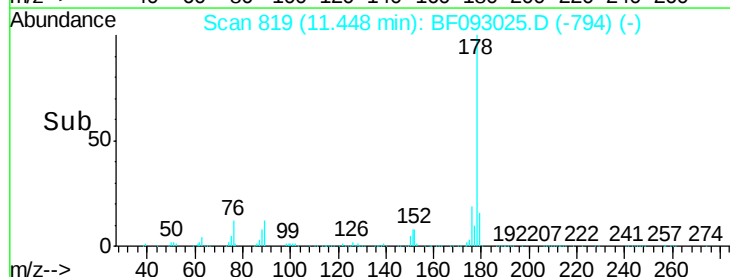
179 16.6 13.2 19.8

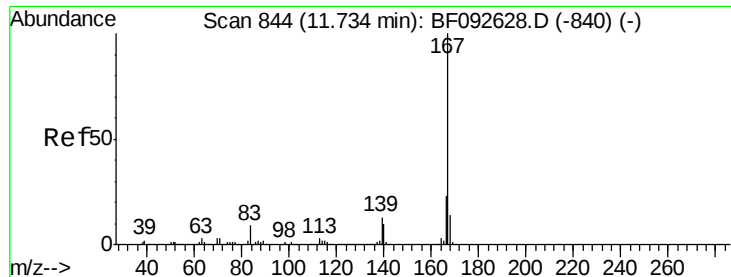


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.09 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

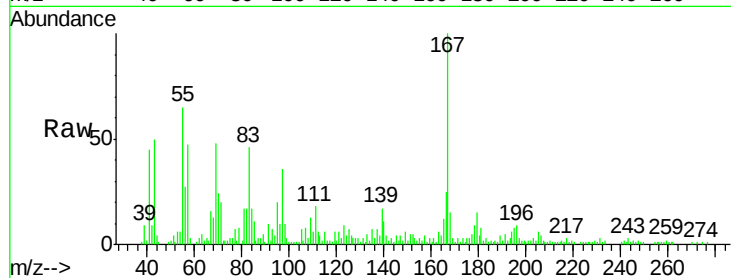
Tgt Ion:167 Resp: 47572

Ion Ratio Lower Upper

167 100

166 24.7 18.2 27.2

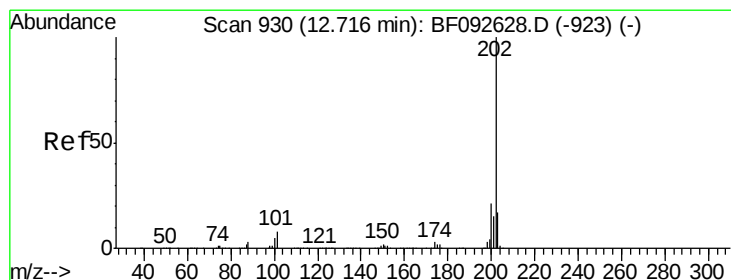
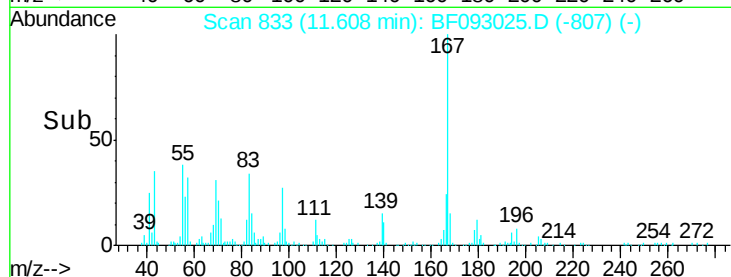
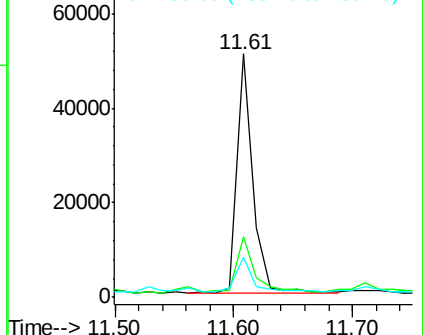
139 16.7 11.4 17.2



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: 36.83 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

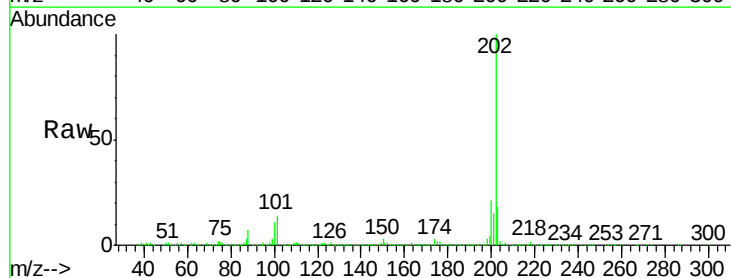
Tgt Ion:202 Resp: 900823

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.6

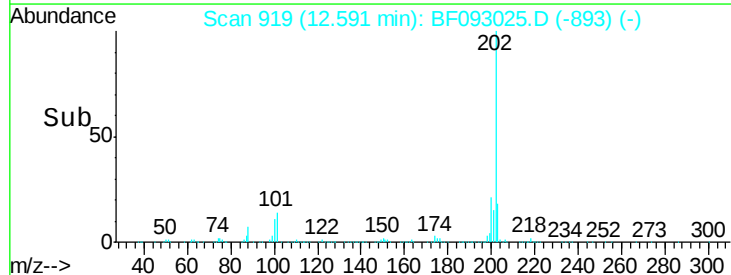
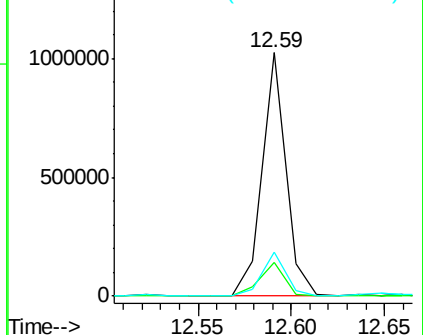
203 17.8 0.0 38.7

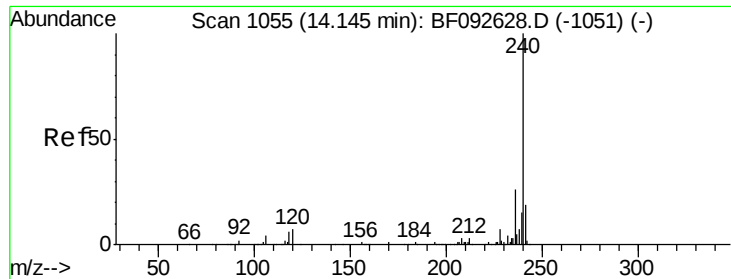


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

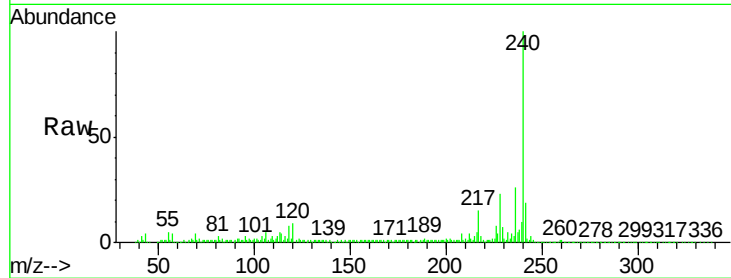
Tgt Ion:240 Resp: 309494

Ion Ratio Lower Upper

240 100

120 9.0 12.9 19.3#

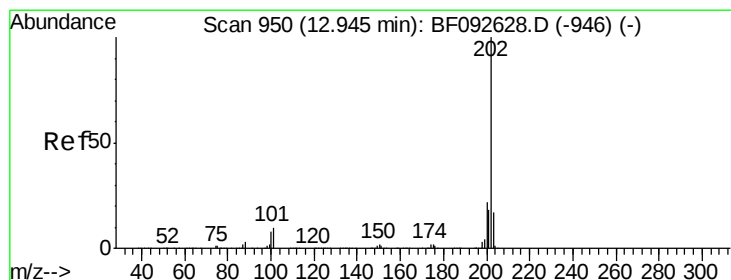
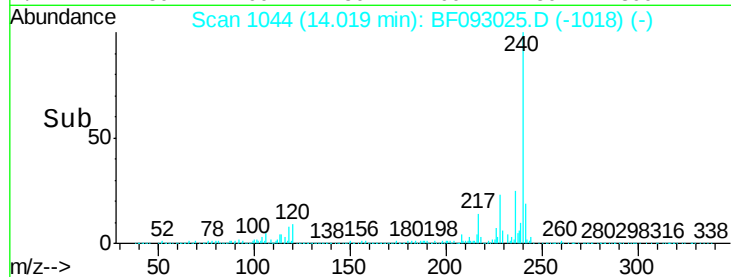
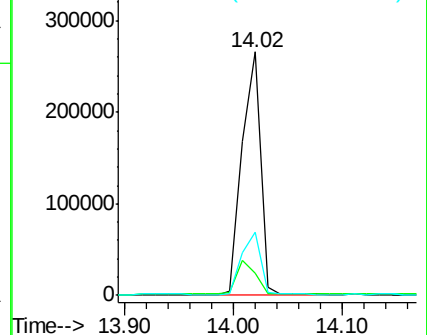
236 25.8 20.9 31.3



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: 35.70 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

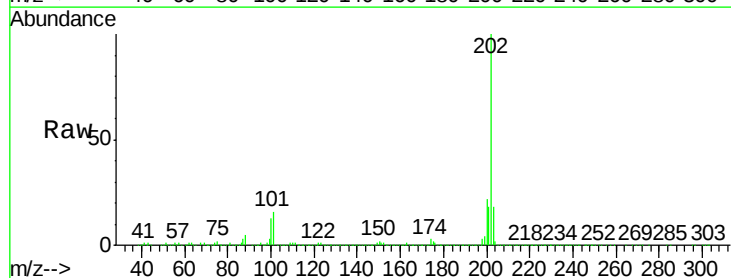
Tgt Ion:202 Resp: 826811

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

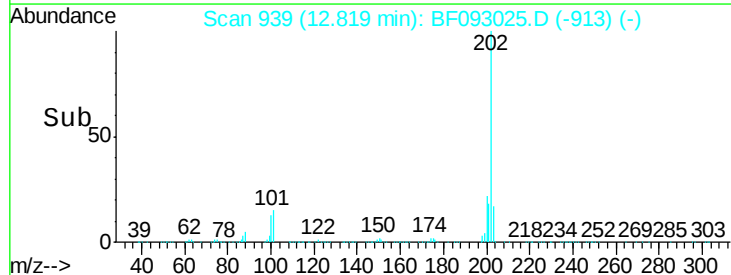
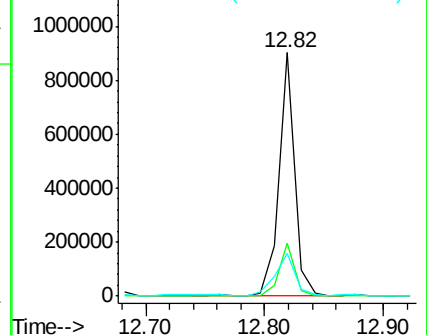
203 17.6 14.7 22.1

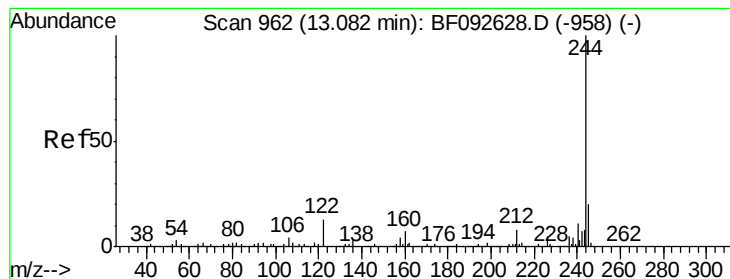


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 72.51 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

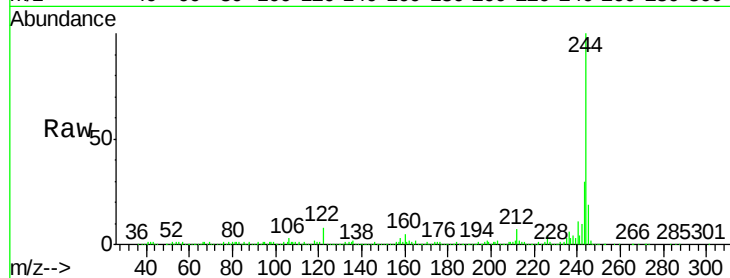
Tgt Ion:244 Resp: 955110

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

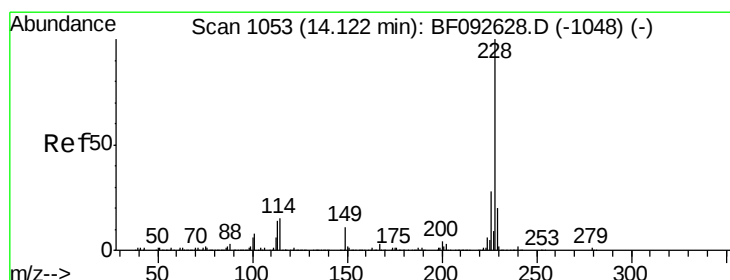
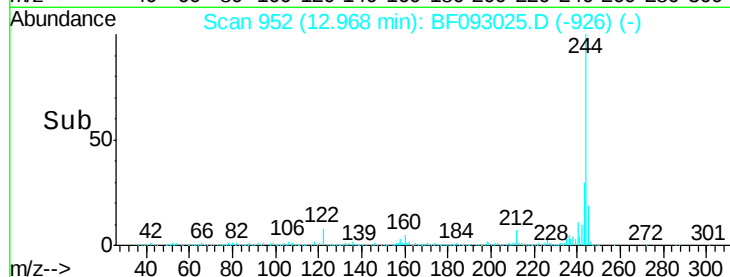
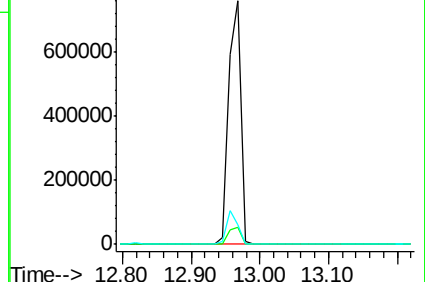
122 8.1 11.4 17.2#



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: 22.51 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

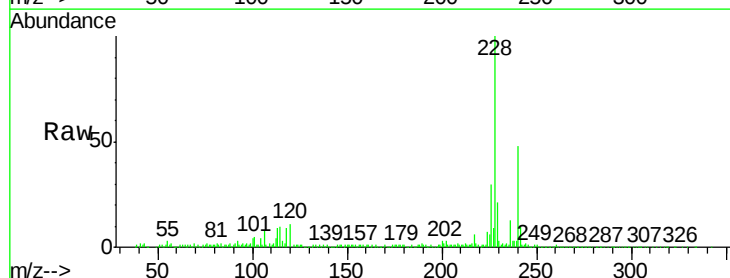
Tgt Ion:228 Resp: 426030

Ion Ratio Lower Upper

228 100

226 29.8 22.4 33.6

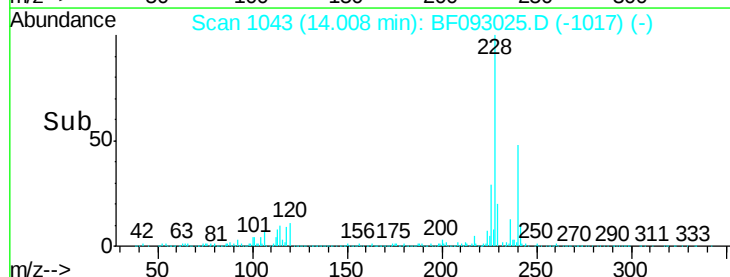
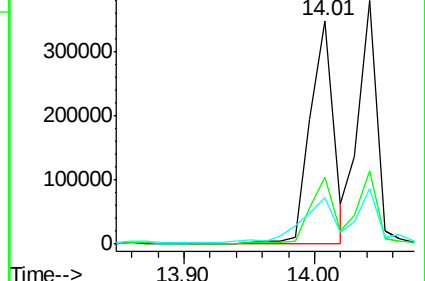
229 20.8 16.2 24.4

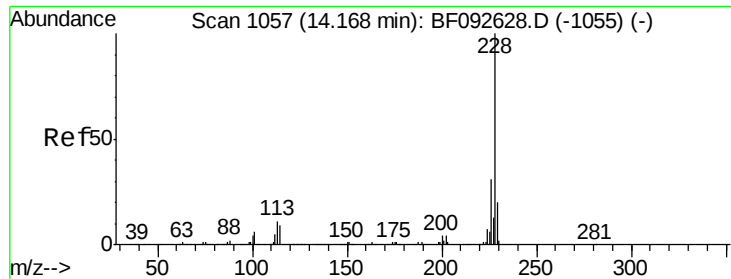


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 24.04 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

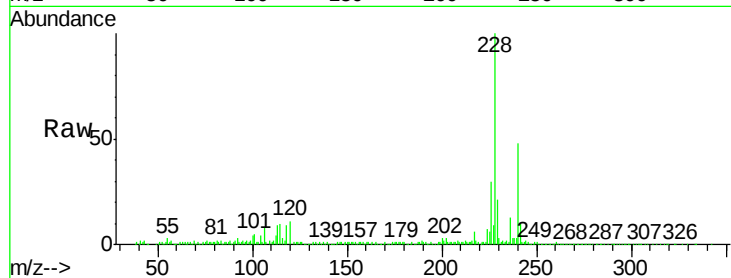
Tgt Ion:228 Resp: 426030

Ion Ratio Lower Upper

228 100

226 29.8 25.4 38.0

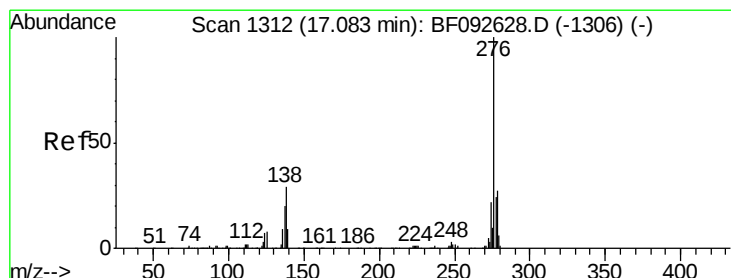
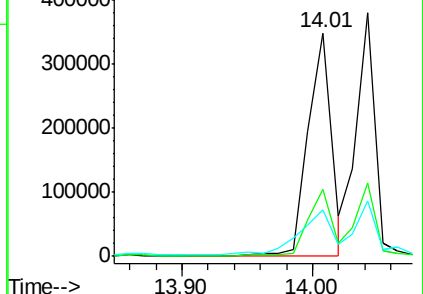
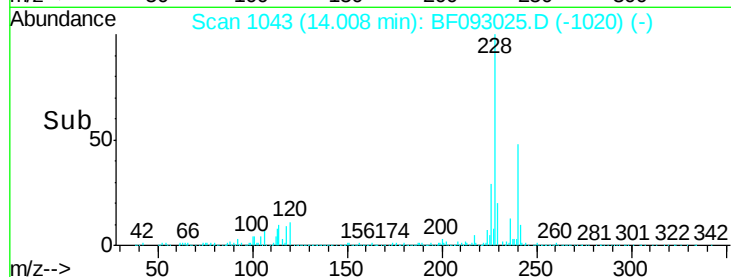
229 20.8 16.2 24.2



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 14.42 ng

RT: 16.87 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

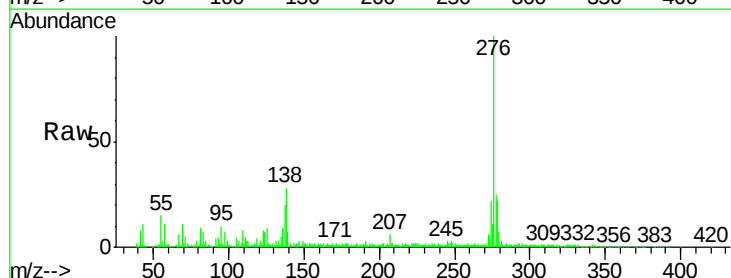
Tgt Ion:276 Resp: 197904

Ion Ratio Lower Upper

276 100

138 29.6 21.8 32.6

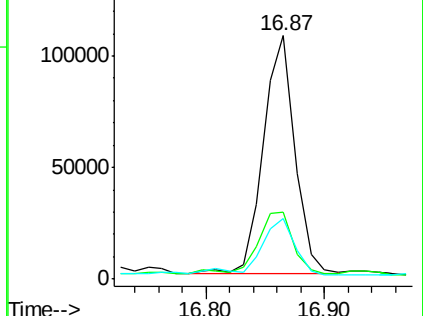
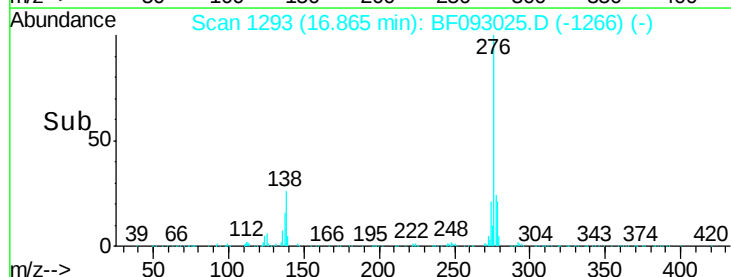
277 27.6 20.2 30.4

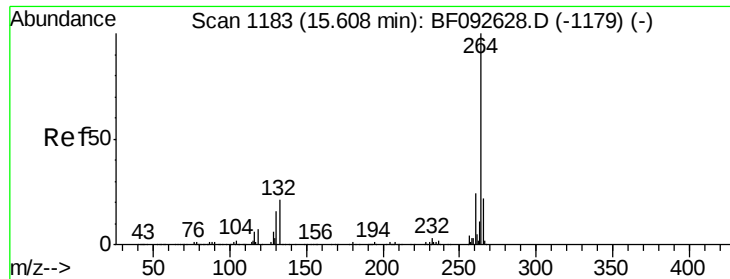


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

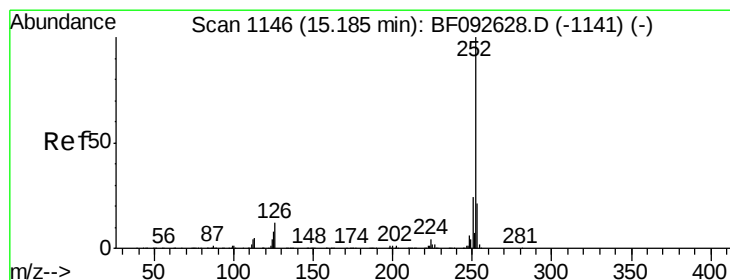
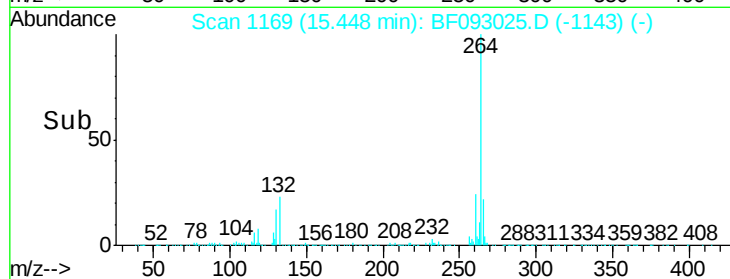
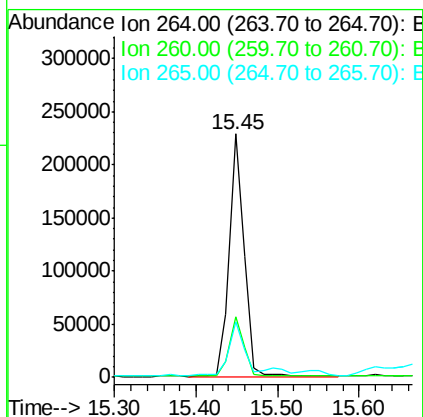
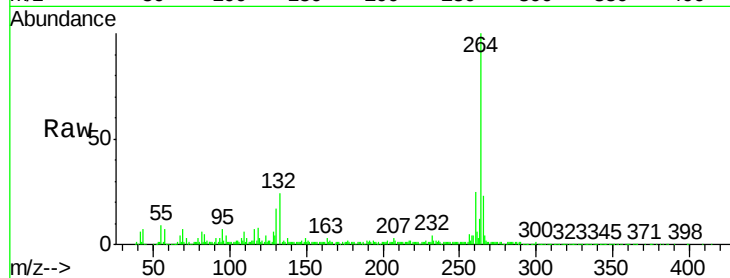




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

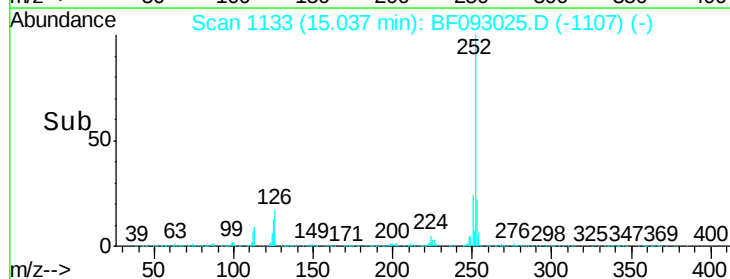
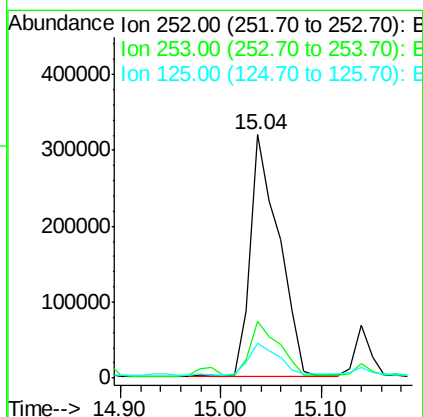
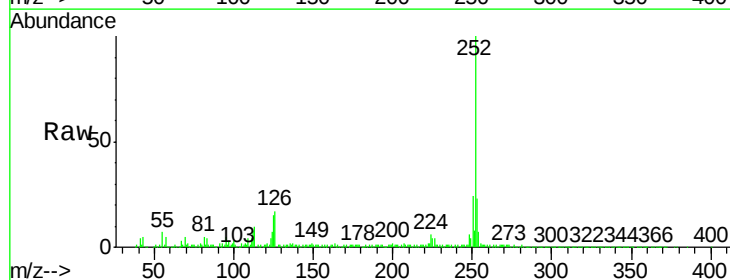
Instrument :
BNA_F
ClientSampleId :
PIT-D-COMP

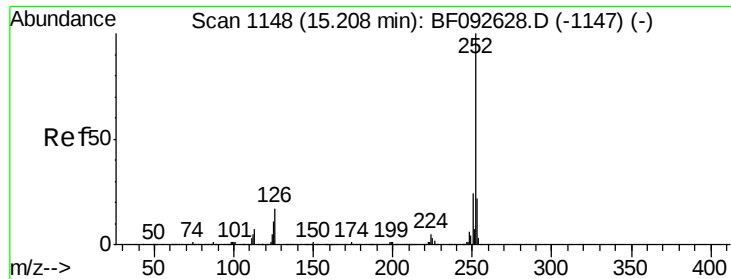
Tgt Ion: 264 Resp: 288340
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 22.6 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 33.17 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Tgt Ion: 252 Resp: 629498
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 14.6 9.8 14.6

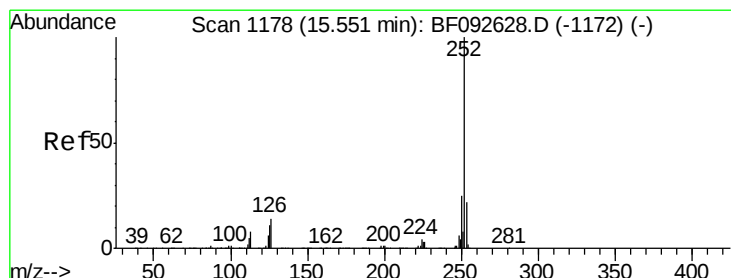
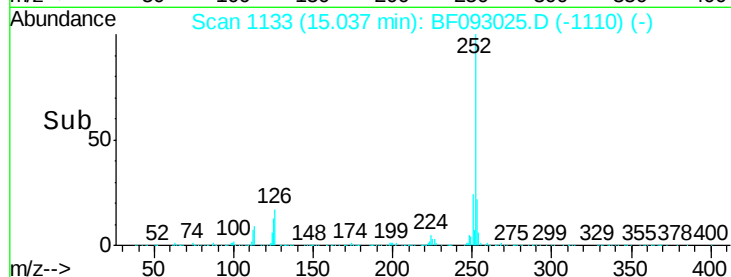
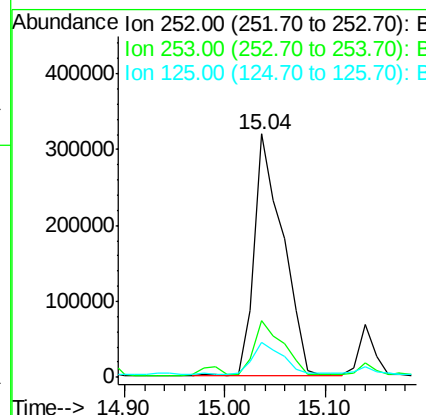
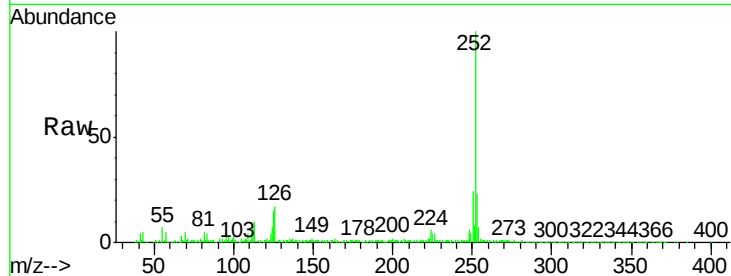




#88
Benzo(k)fluoranthene
Concen: 38.42 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

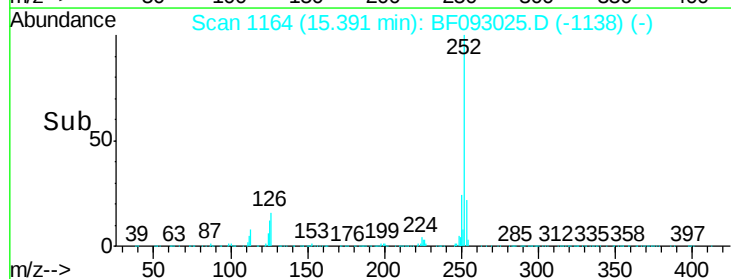
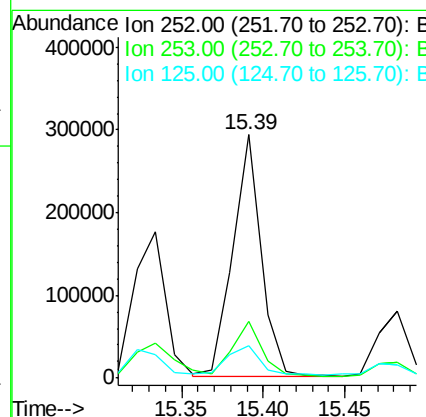
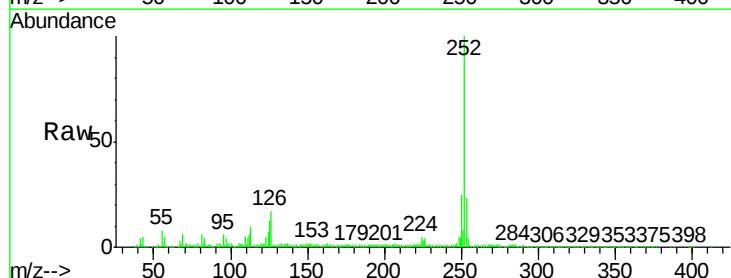
Instrument :
BNA_F
ClientSampleId :
PIT-D-COMP

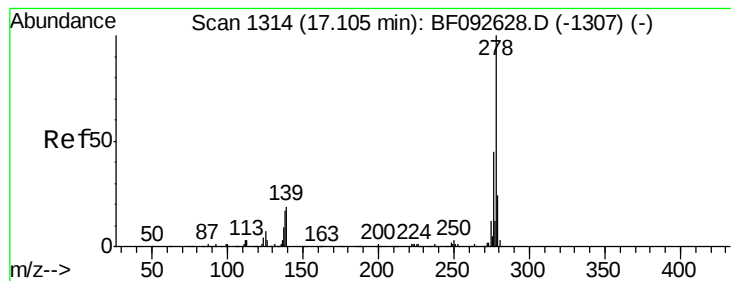
Tgt Ion:252 Resp: 629498
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 14.6 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 21.20 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF093025.D
Acq: 17 Feb 2017 21:59

Tgt Ion:252 Resp: 348019
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 13.2 10.0 15.0





#90

Dibenzo(a,h)anthracene

Concen: 3.38 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

Instrument :

BNA_F

ClientSampleId :

PIT-D-COMP

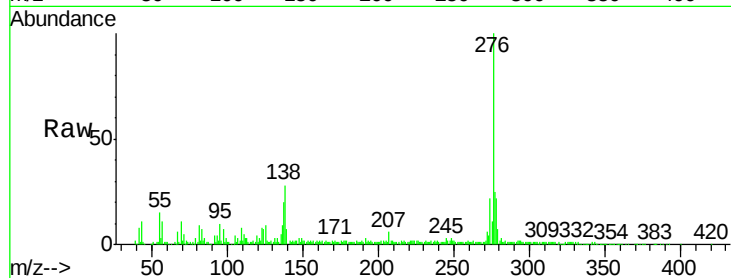
Tgt Ion:278 Resp: 44820

Ion Ratio Lower Upper

278 100

139 30.9 14.8 22.2#

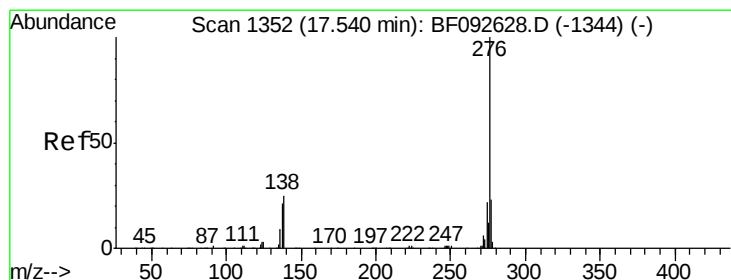
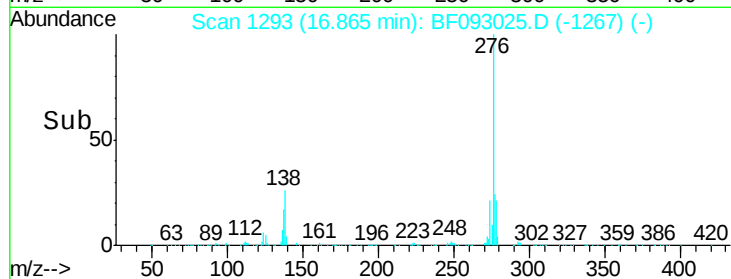
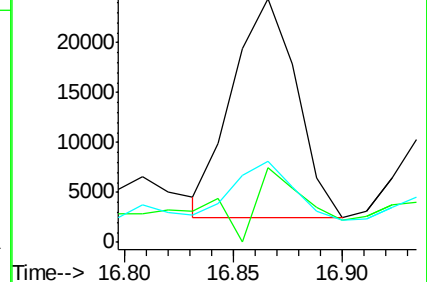
279 33.3 19.8 29.6#



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: 14.44 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF093025.D

Acq: 17 Feb 2017 21:59

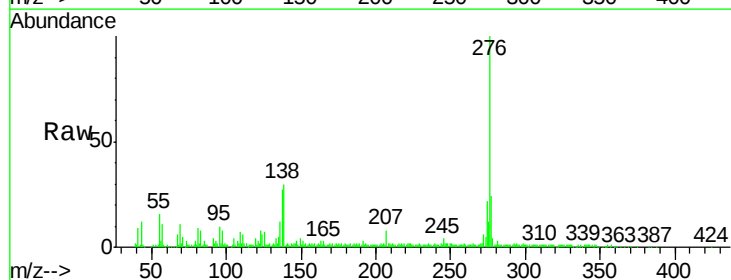
Tgt Ion:276 Resp: 193614

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 29.5 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

