

Data File : BF093001.D
Acq On : 17 Feb 2017 00:32
Operator : SJ/MA
Sample : I1868-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-AB-COMP

Quant Time: Feb 17 02:15:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	121648	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	479849	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	210158	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	250910	20.00	ng	0.01
75) Chrysene-d12	13.97	240	3125	20.00	ng	-0.05
86) Perylene-d12	15.54	264	118887	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	782691	110.38	ng	0.00
7) Phenol-d6	6.50	99	968298	106.13	ng	0.00
23) Nitrobenzene-d5	7.42	82	573497	66.56	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	146062	96.09	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	886294	76.40	ng	0.00
78) Terphenyl-d14	13.01	244	238830	1795.74	ng	0.05
Target Compounds						
10) Phenol	6.51	94	32870	3.08	ng	Qvalue 86
19) n-Nitroso-di-n-propylamine	7.25	70	12837	2.21	ng	# 69
22) Acetophenone	7.26	105	78461	7.16	ng	# 96
25) Isophorone	7.42	82	479364	29.85	ng	# 65
27) 2,4-Dimethylphenol	7.89	122	29643	4.01	ng	# 7
32) Benzoic acid	7.89	122	29643	13.19	ng	94
35) Caprolactam	8.58	113	6067	2.80	ng	# 1
49) Dimethylphthalate	9.62	163	145445	10.27	ng	# 97
53) 2,4-Dinitrophenol	10.00	184	511	5.04	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.46	198	703	3.10	ng	# 1
69) Pentachlorophenol	11.18	266	240	7.37	ng	# 35
76) Benzidine	12.68	184	2655	19.94	ng	# 1
77) Pyrene	12.72	202	11820	50.54	ng	# 1
79) Butylbenzylphthalate	13.39	149	3125	32.91	ng	# 1
80) Benzo(a)anthracene	13.94	228	1139	5.96	ng	# 1
81) 3,3'-Dichlorobenzidine	13.89	252	5897	86.55	ng	# 1
82) Chrysene	14.01	228	946	5.29	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.93	149	4338	33.40	ng	# 1
84) Di-n-octyl phthalate	14.57	149	1316	6.22	ng	# 74
85) Indeno(1,2,3-cd)pyrene	16.79	276	3603	25.99	ng	# 49
87) Benzo(b)fluoranthene	15.13	252	20205	2.58	ng	# 1
88) Benzo(k)fluoranthene	15.13	252	20205	2.99	ng	# 1
91) Benzo(g,h,i)perylene	17.36	276	12664	2.29	ng	# 1

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

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Instrument :

BNA_F

ClientSampled :

DRUM-AB-COMP

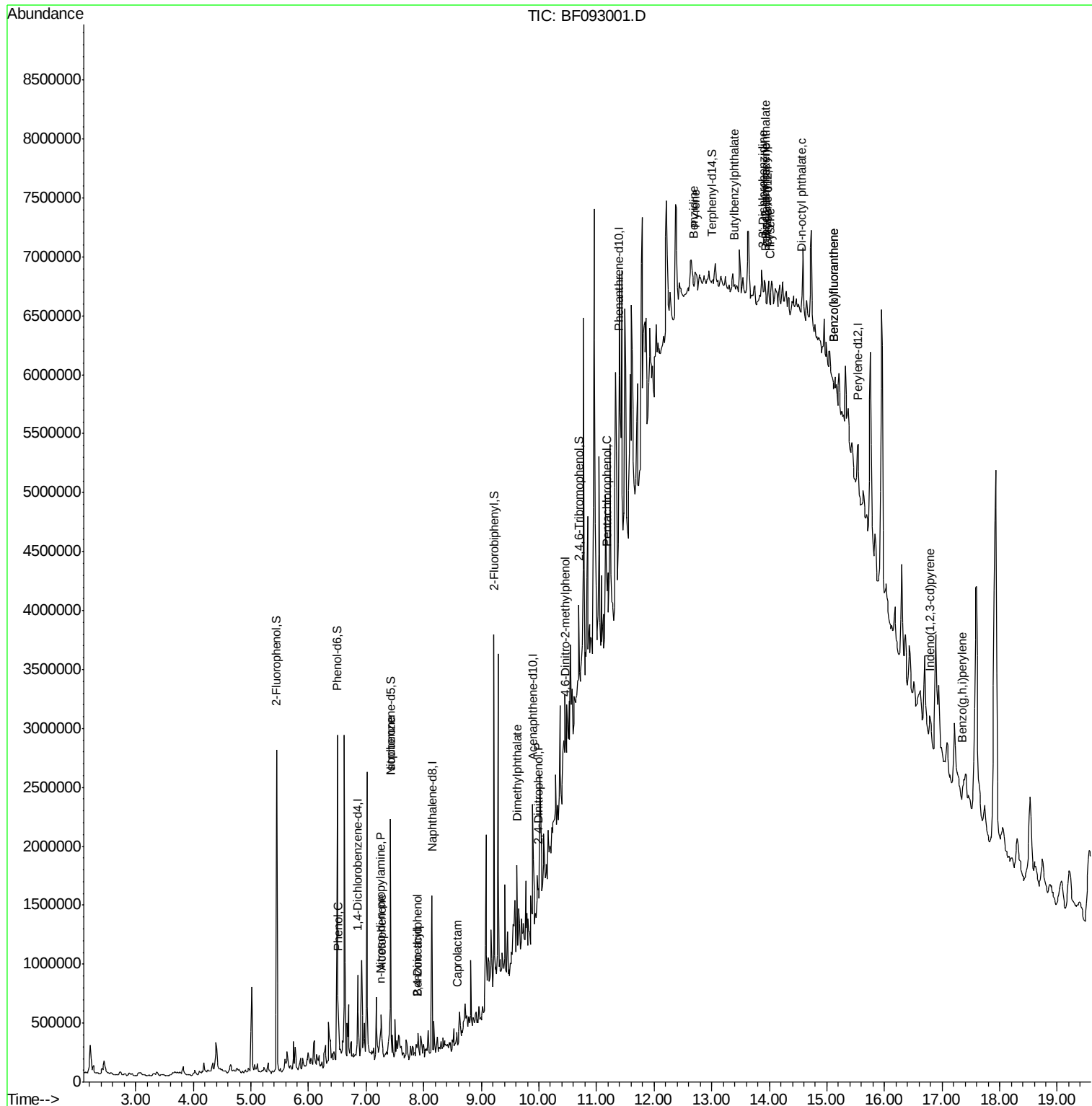
Quant Time: Feb 17 02:15:52 2017

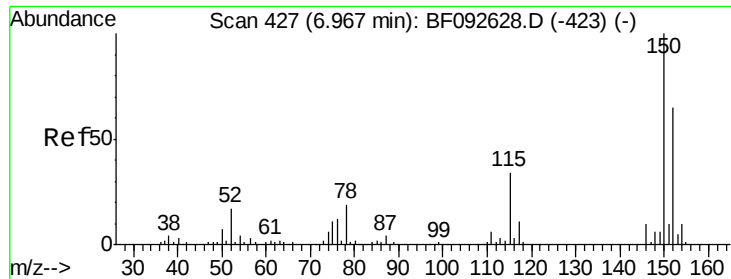
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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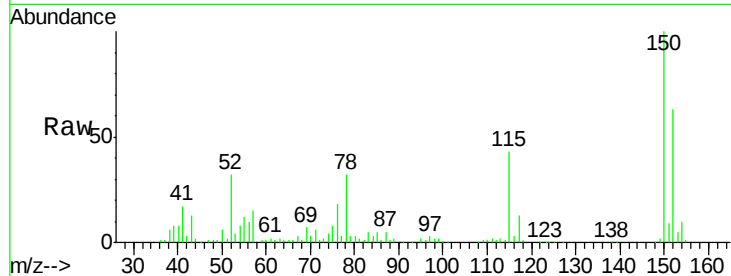




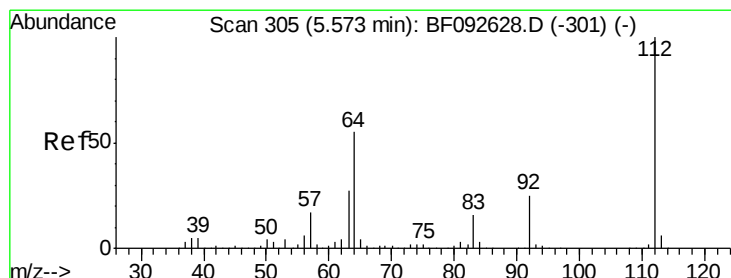
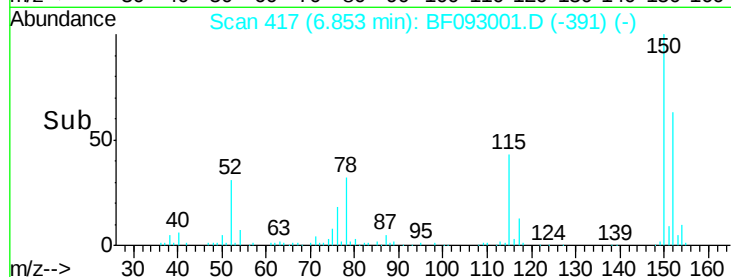
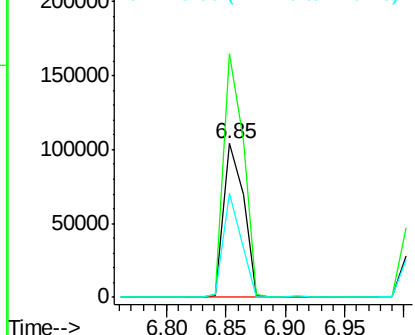
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF093001.D
 Acq: 17 Feb 2017 00:32

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-AB-COMP

Tgt Ion:152 Resp: 121648
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.9 187.3
 115 67.9 46.0 69.0

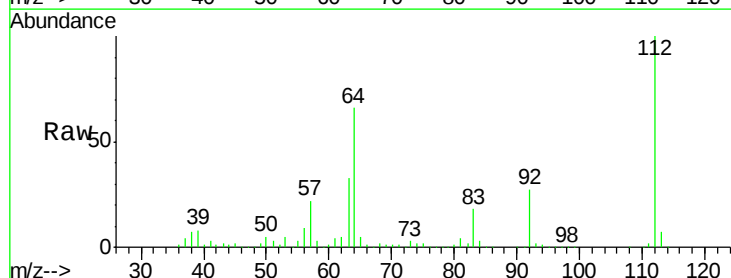


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

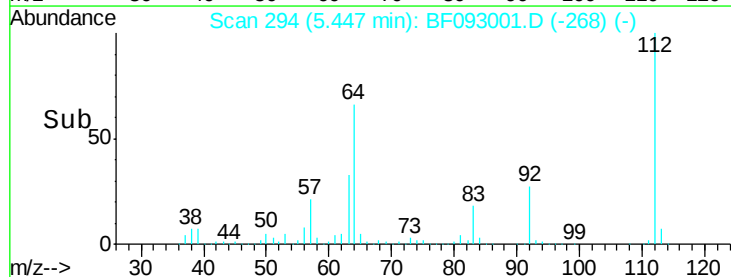
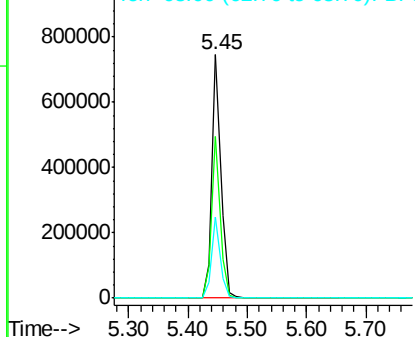


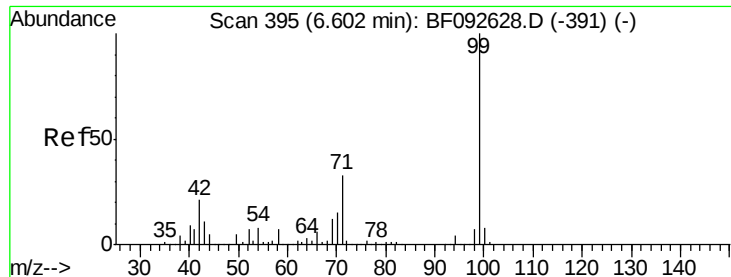
#5
 2-Fluorophenol
 Concen: 110.38 ng
 RT: 5.45 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BF093001.D
 Acq: 17 Feb 2017 00:32

Tgt Ion:112 Resp: 782691
 Ion Ratio Lower Upper
 112 100
 64 66.3 46.1 69.1
 63 33.2 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: 106.13 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

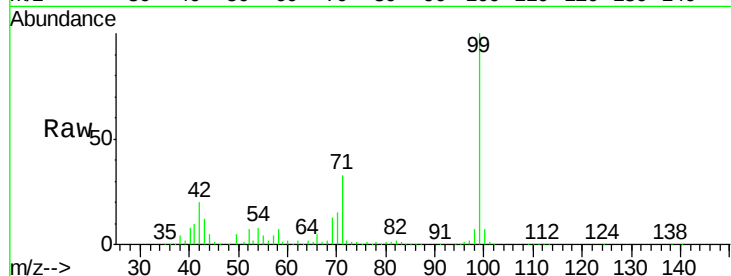
Tgt Ion: 99 Resp: 968298

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

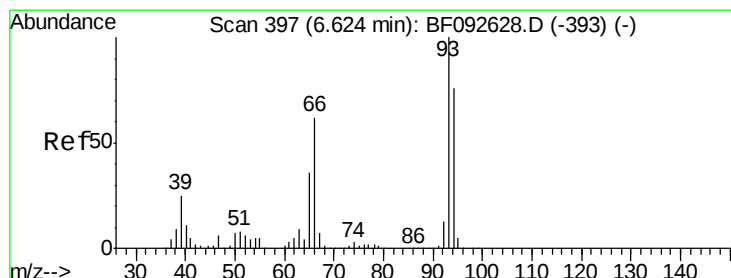
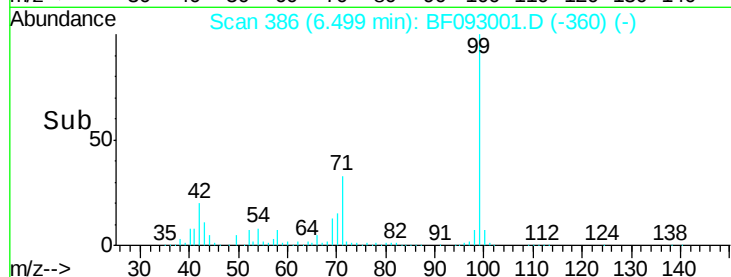
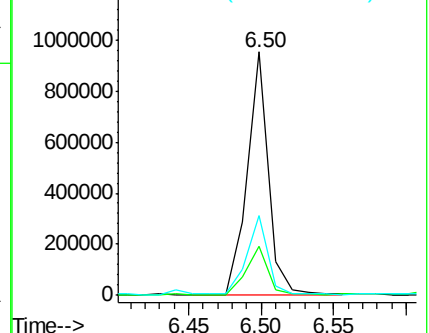
71 33.0 27.5 41.3



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: 3.08 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

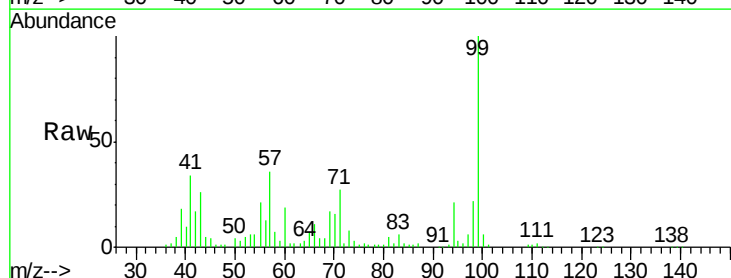
Tgt Ion: 94 Resp: 32870

Ion Ratio Lower Upper

94 100

65 33.3 21.4 61.4

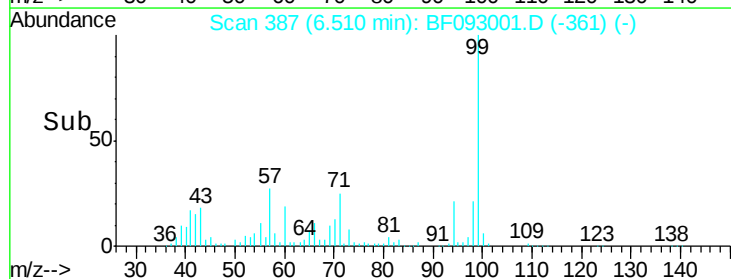
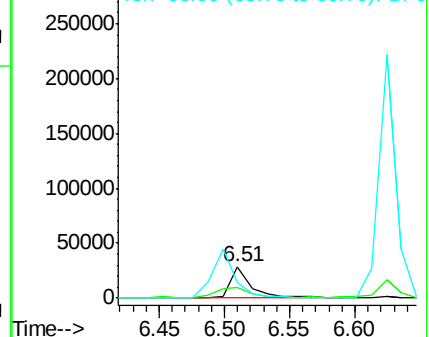
66 52.2 44.0 84.0



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

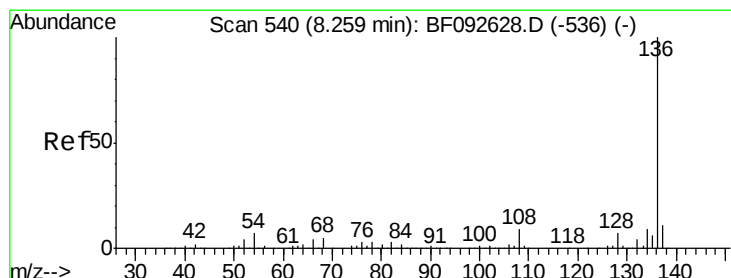
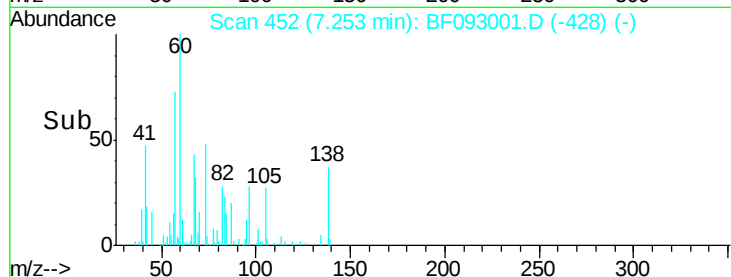
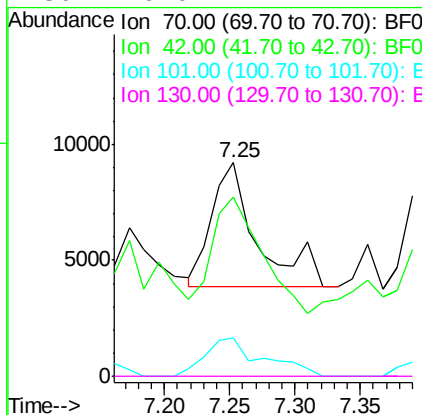
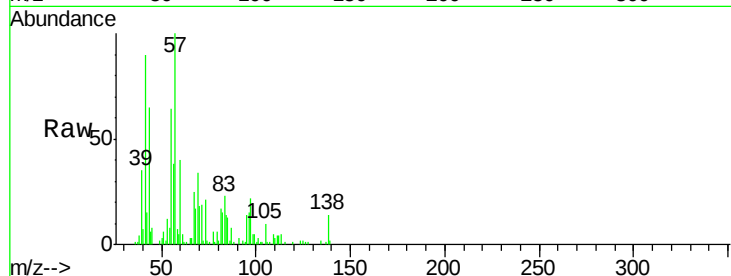




#19
n-Nitroso-di-n-propylamine
Concen: 2.21 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

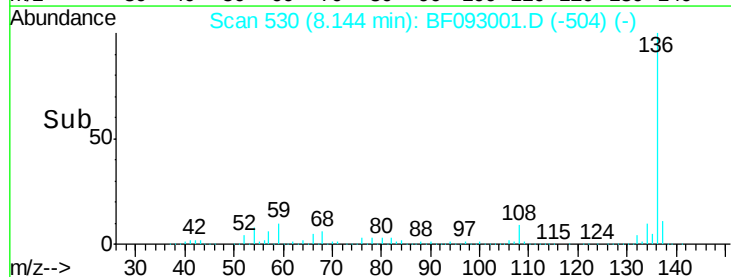
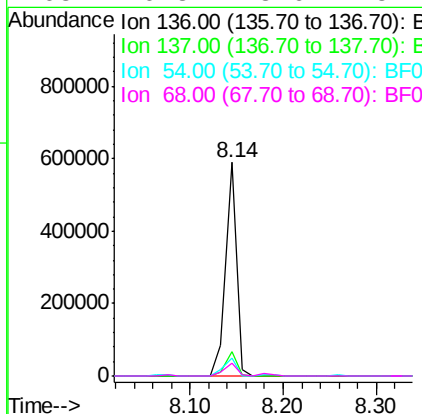
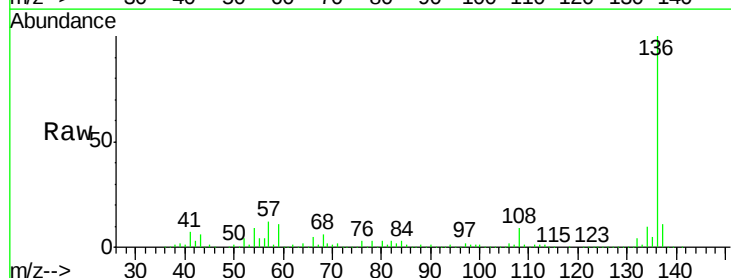
Instrument :
BNA_F
ClientSampleId :
DRUM-AB-COMP

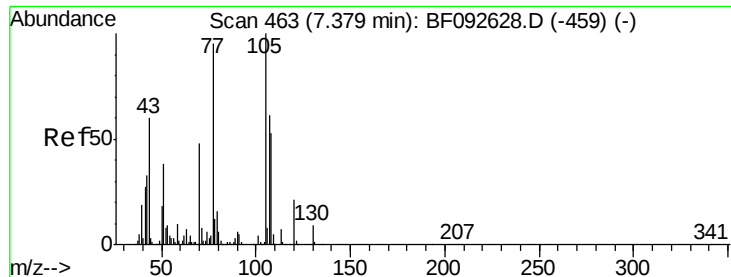
Tgt Ion: 70 Resp: 12837
Ion Ratio Lower Upper
70 100
42 84.1 49.4 74.0#
101 17.7 7.4 11.2#
130 0.0 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

Tgt Ion: 136 Resp: 479849
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.5 4.5 6.7#
68 6.3 3.6 5.4#





#22

Acetophenone

Concen: 7.16 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

Tgt Ion:105 Resp: 78461

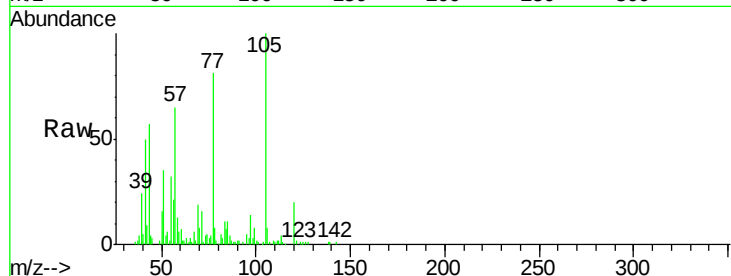
Ion Ratio Lower Upper

105 100

71 15.5 3.2 4.8#

51 34.6 26.2 39.4

120 20.4 16.6 24.8

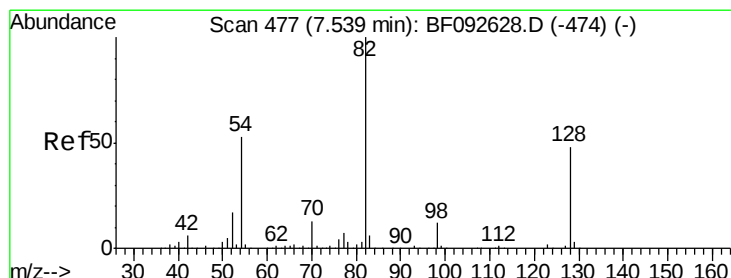
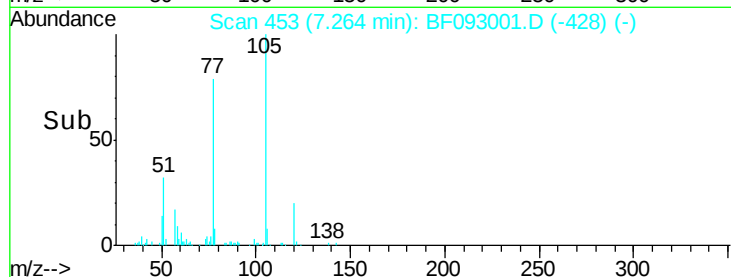
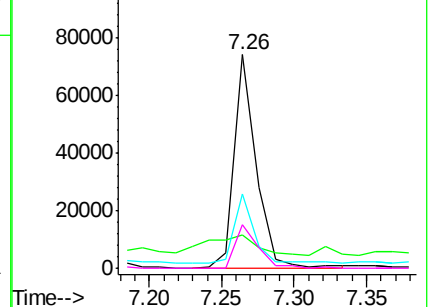


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 66.56 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

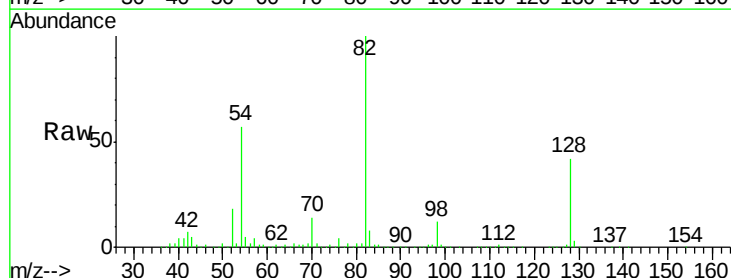
Tgt Ion: 82 Resp: 573497

Ion Ratio Lower Upper

82 100

128 42.3 34.6 52.0

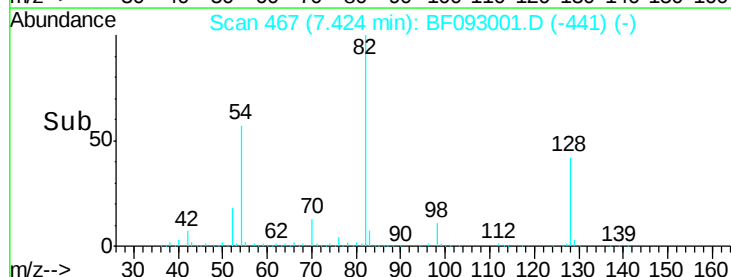
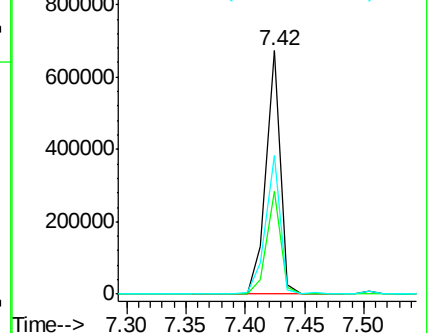
54 57.0 39.5 59.3

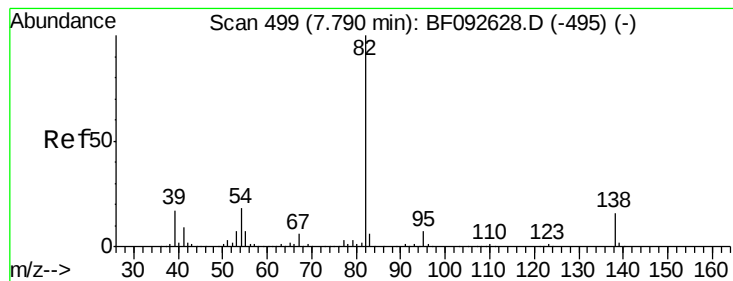


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 29.85 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.26 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

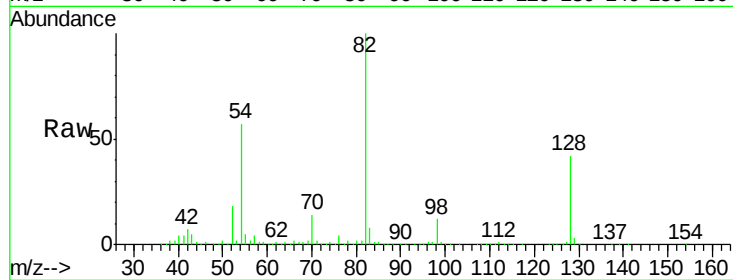
Tgt Ion: 82 Resp: 479364

Ion Ratio Lower Upper

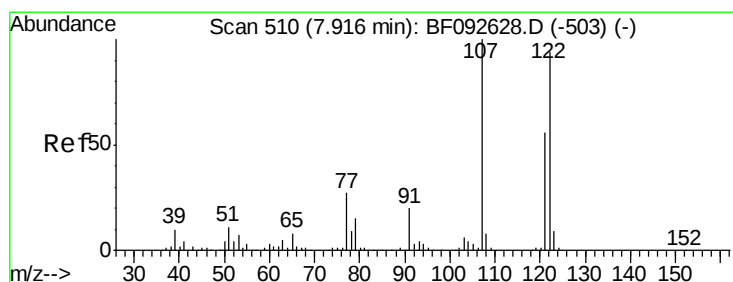
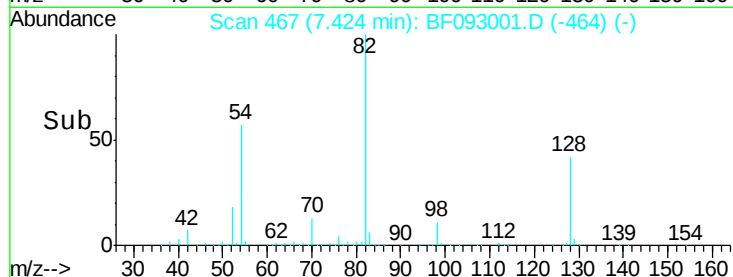
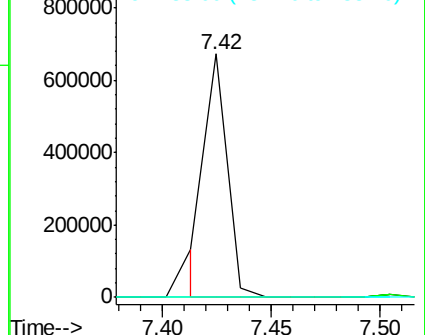
82 100

95 0.3 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): E



#27

2,4-Dimethylphenol

Concen: 4.01 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.09 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

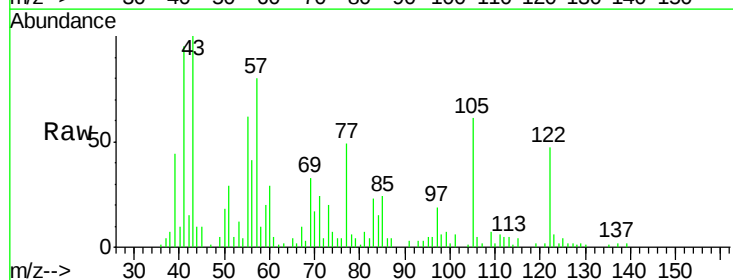
Tgt Ion: 122 Resp: 29643

Ion Ratio Lower Upper

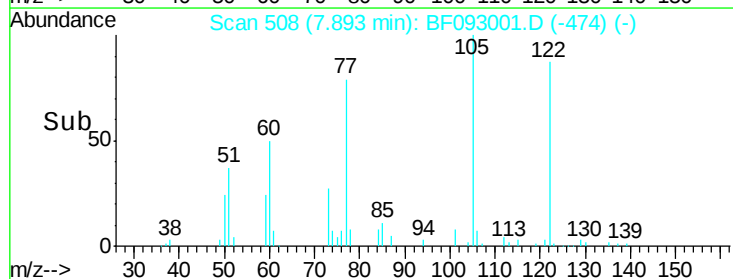
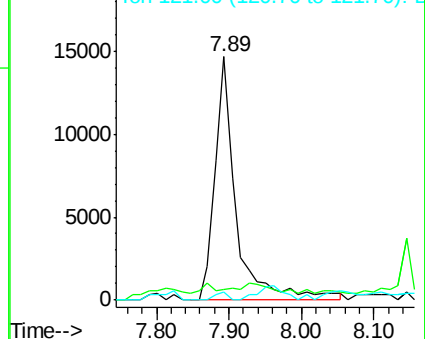
122 100

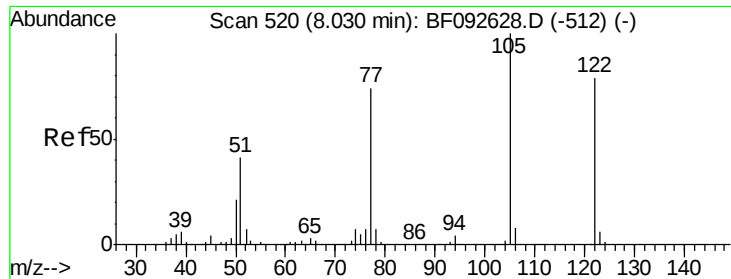
107 4.3 94.1 141.1#

121 3.3 46.0 69.0#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

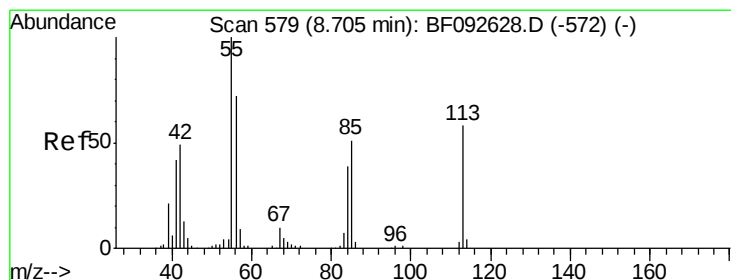
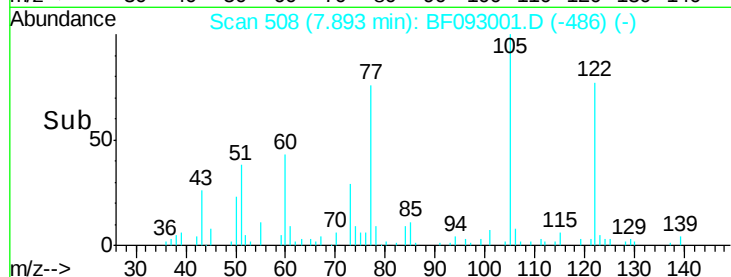
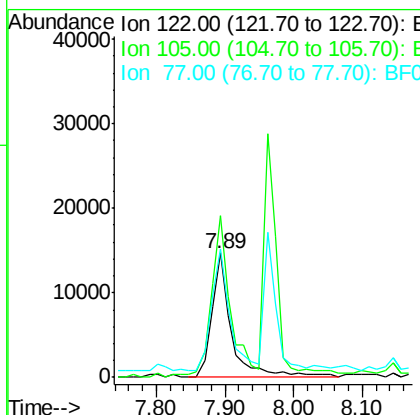
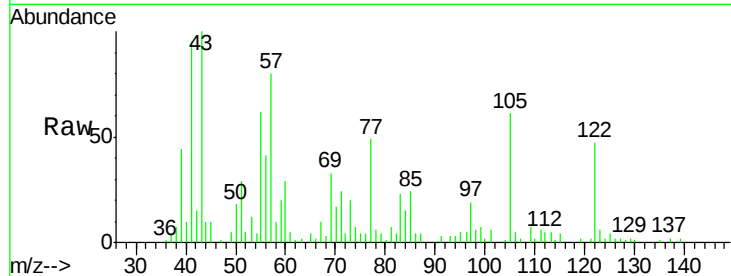




#32
Benzoic acid
Concen: 13.19 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

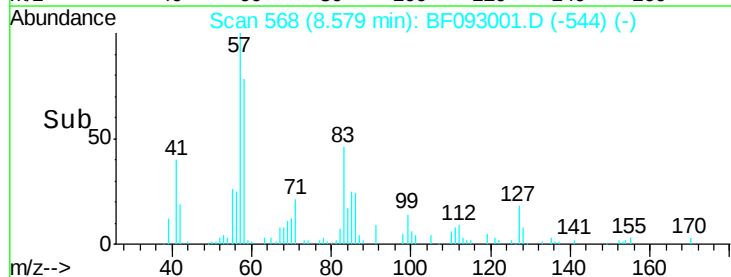
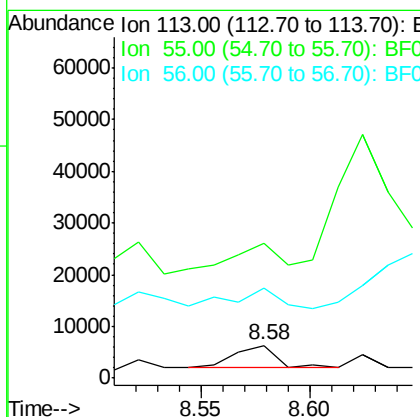
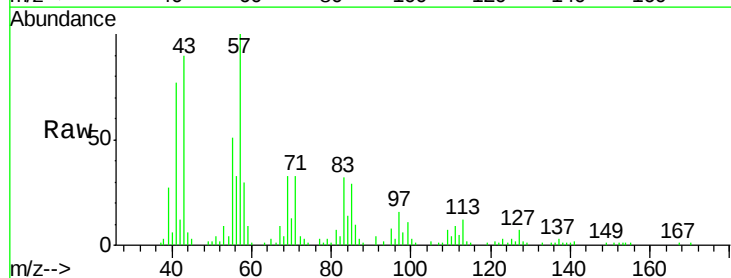
Instrument :
BNA_F
ClientSampleId :
DRUM-AB-COMP

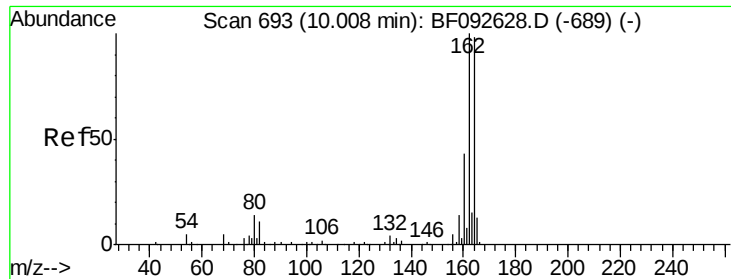
Tgt Ion:122 Resp: 29643
Ion Ratio Lower Upper
122 100
105 130.0 107.2 147.2
77 104.0 74.5 114.5



#35
Caprolactam
Concen: 2.80 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

Tgt Ion:113 Resp: 6067
Ion Ratio Lower Upper
113 100
55 409.8 119.2 159.2#
56 271.0 83.8 123.8#

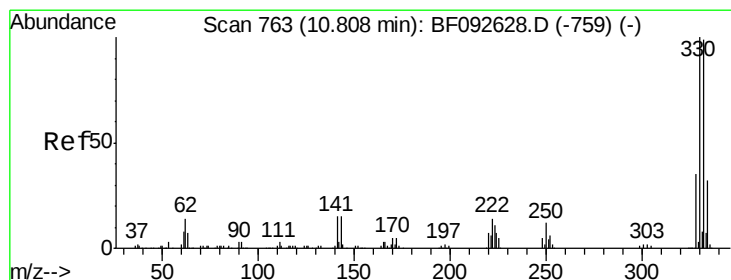
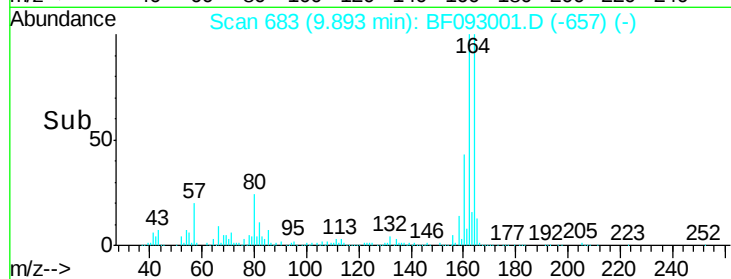
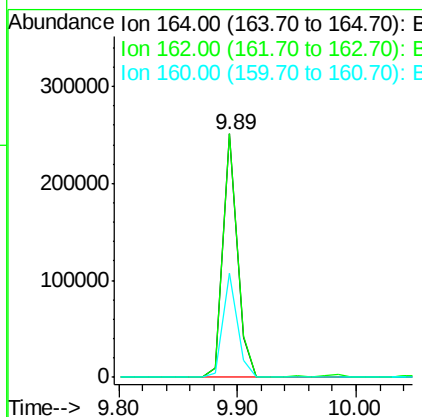
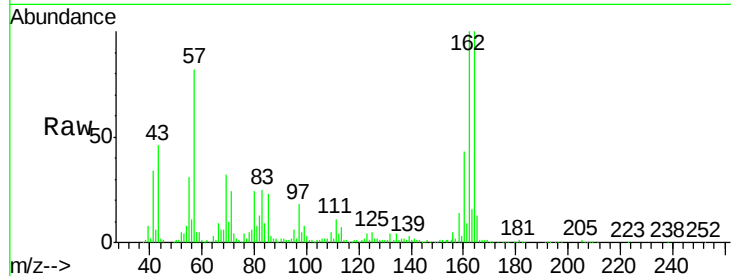




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

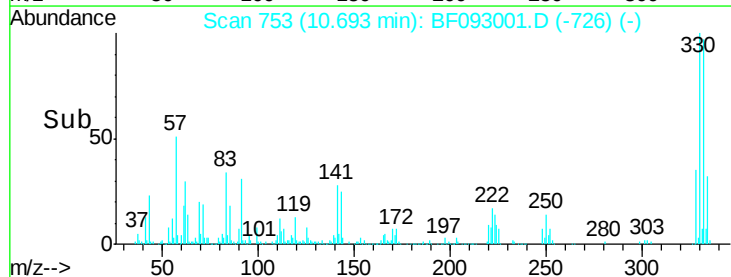
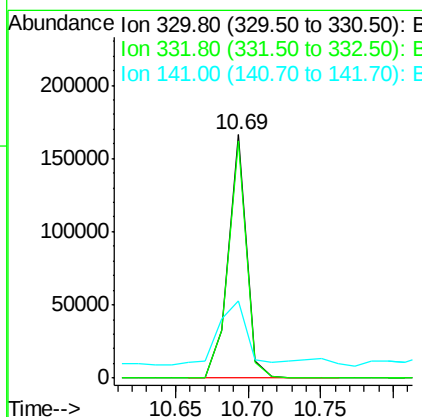
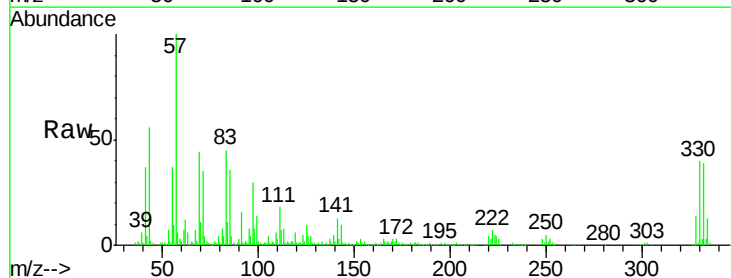
Instrument :
BNA_F
ClientSampleId :
DRUM-AB-COMP

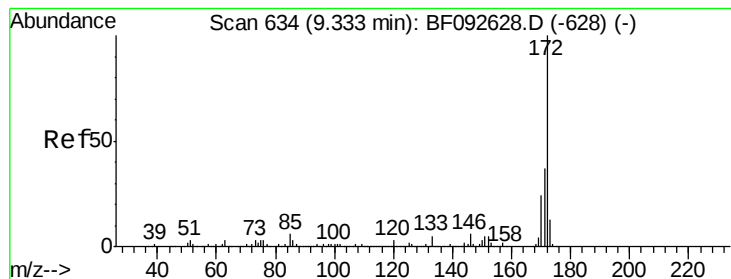
Tgt Ion:164 Resp: 210158
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 42.6 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 96.09 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

Tgt Ion:330 Resp: 146062
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 41.3 34.1 51.1





#44

2-Fluorobiphenyl

Concen: 76.40 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

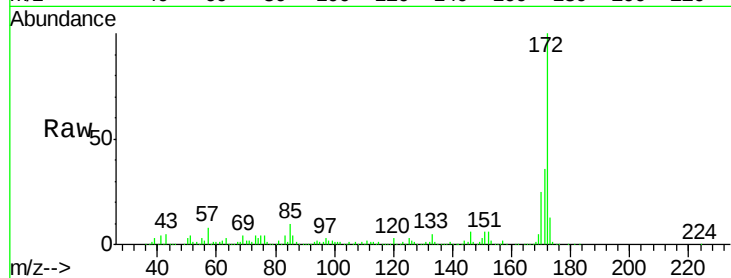
Tgt Ion:172 Resp: 886294

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

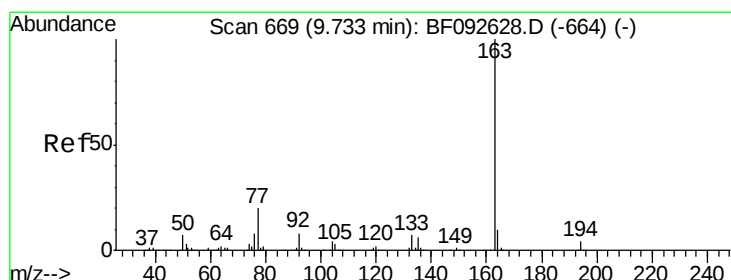
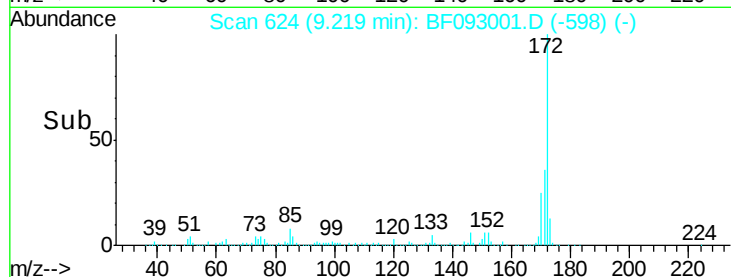
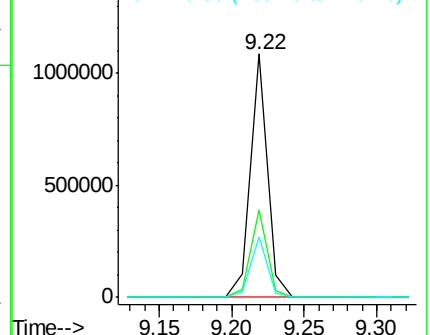
170 24.7 20.2 30.4



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: 10.27 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

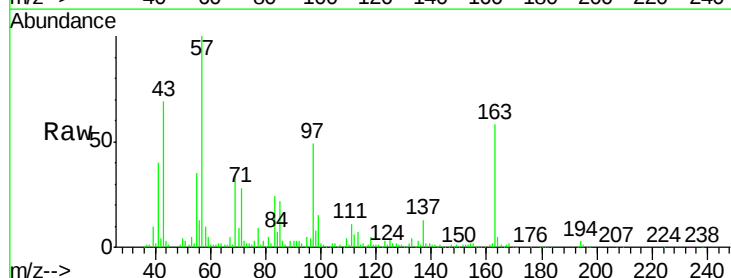
Tgt Ion:163 Resp: 145445

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.4#

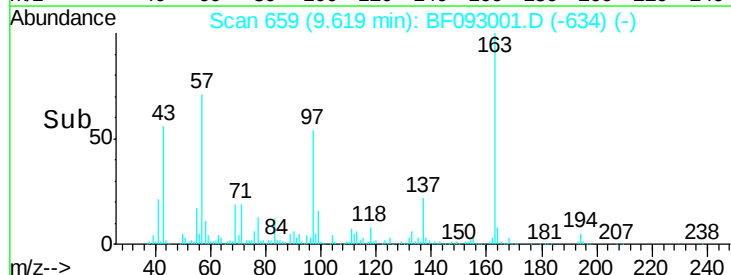
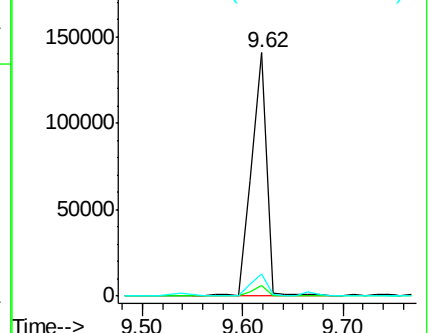
164 8.9 8.0 12.0

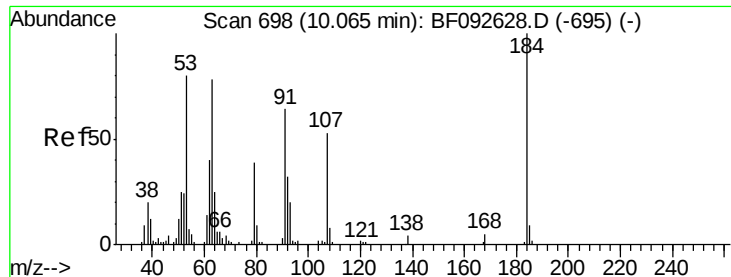


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

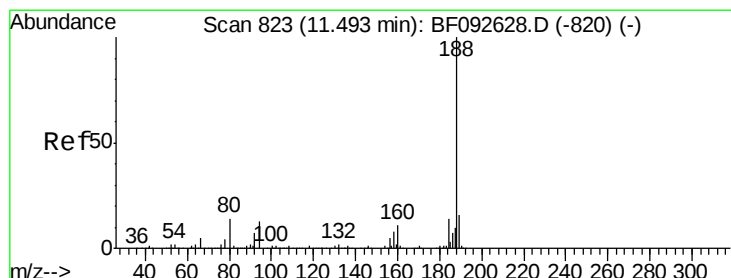
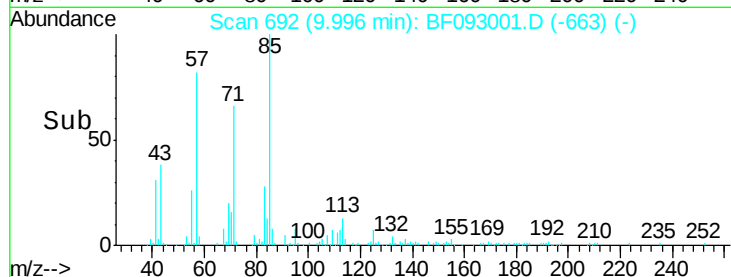
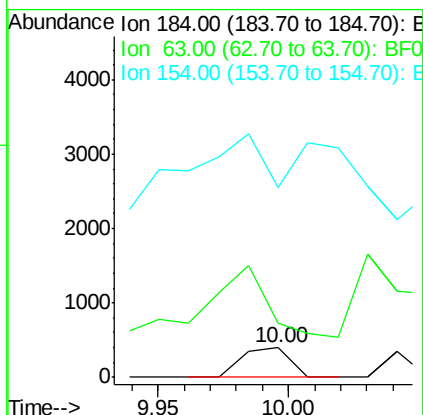
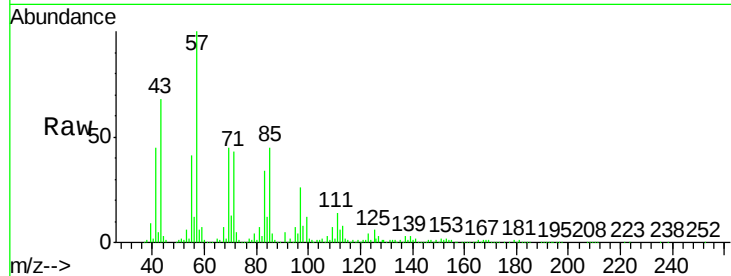




#53
2,4-Dinitrophenol
Concen: 5.04 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.03 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

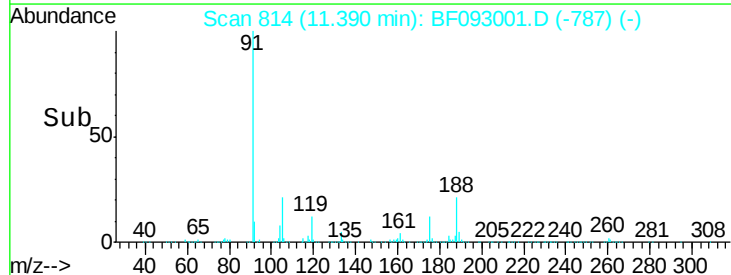
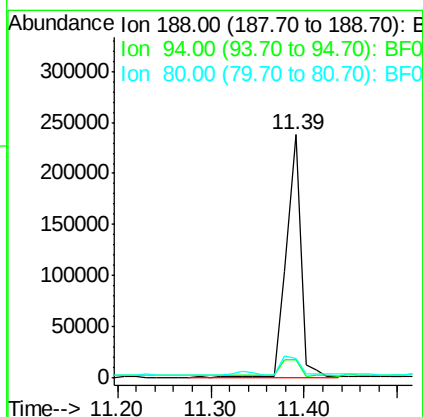
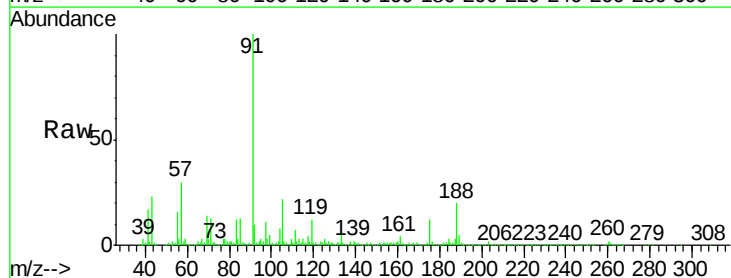
Instrument :
BNA_F
ClientSampleId :
DRUM-AB-COMP

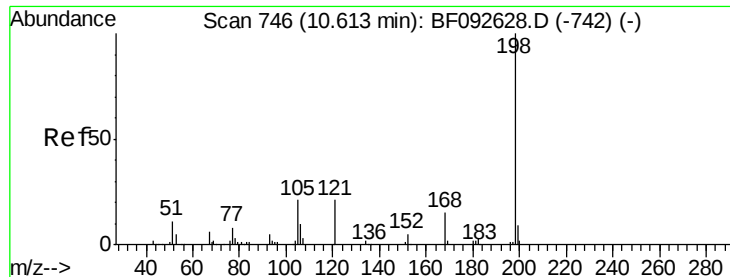
Tgt Ion:184 Resp: 511
Ion Ratio Lower Upper
184 100
63 184.1 28.4 42.6#
154 642.3 44.3 66.5#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

Tgt Ion:188 Resp: 250910
Ion Ratio Lower Upper
188 100
94 7.5 10.0 15.0#
80 8.1 11.2 16.8#





#64

4,6-Dinitro-2-methylphenol

Concen: 3.10 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

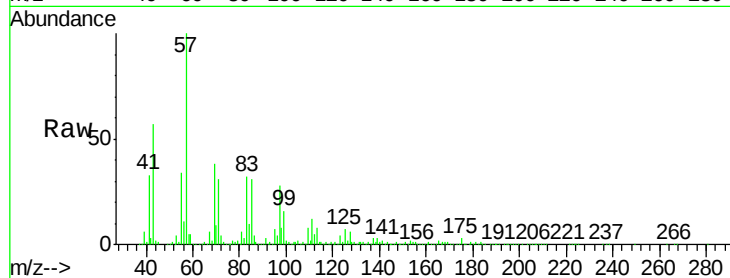
Tgt Ion:198 Resp: 703

Ion Ratio Lower Upper

198 100

51 1230.6 6.7 46.7#

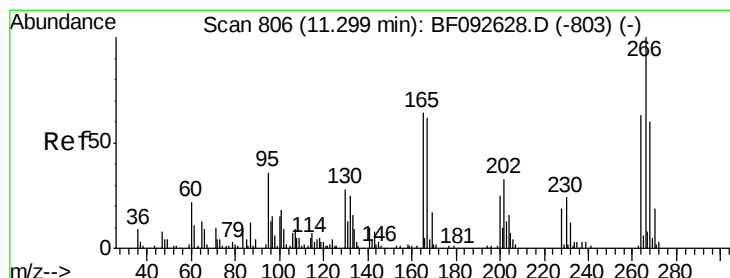
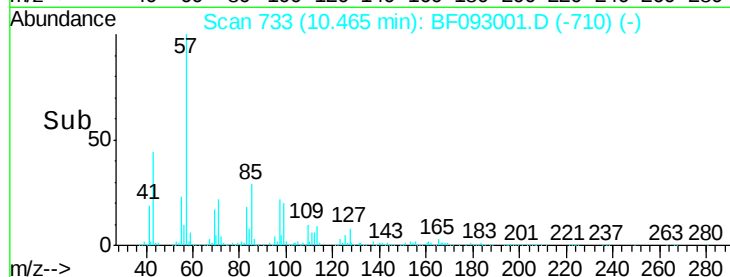
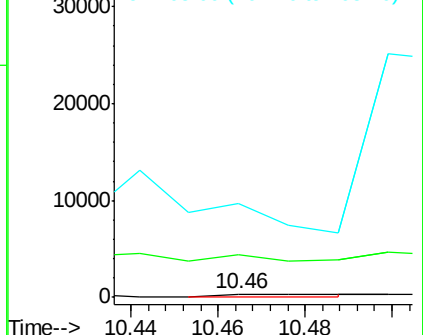
105 2691.1 16.6 56.6#



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



#69

Pentachlorophenol

Concen: 7.37 ng

RT: 11.18 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

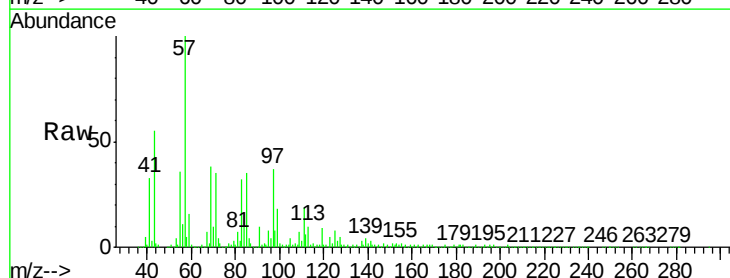
Tgt Ion:266 Resp: 240

Ion Ratio Lower Upper

266 100

268 0.0 53.3 79.9#

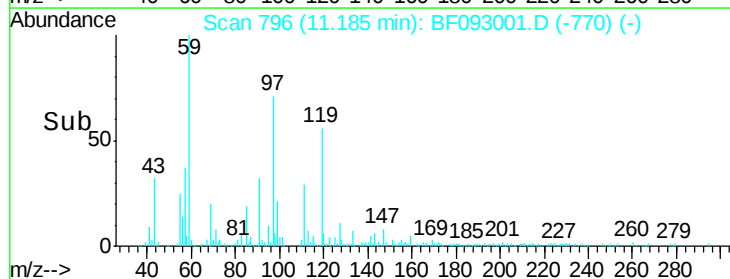
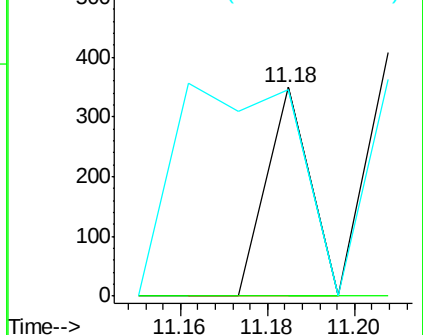
264 98.6 50.3 75.5#

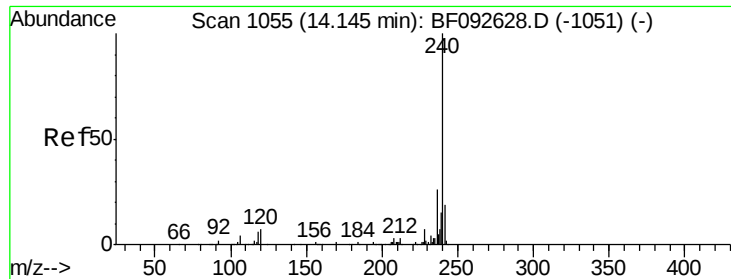


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

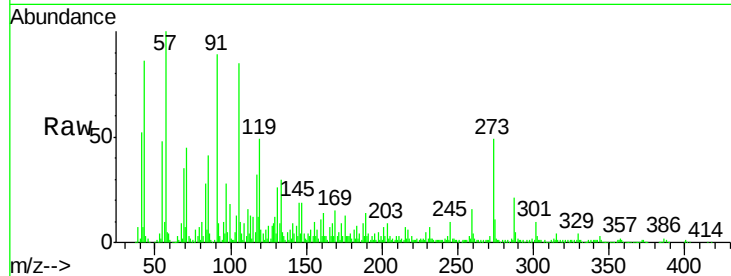
Tgt Ion:240 Resp: 3125

Ion Ratio Lower Upper

240 100

120 864.7 12.9 19.3#

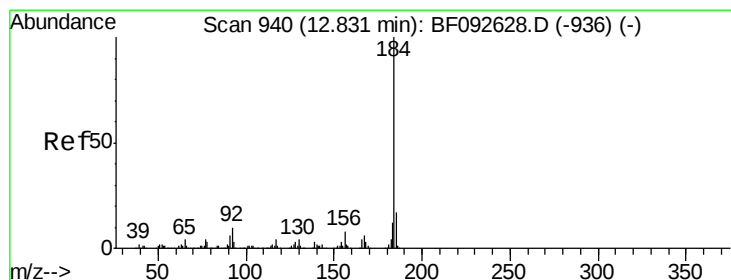
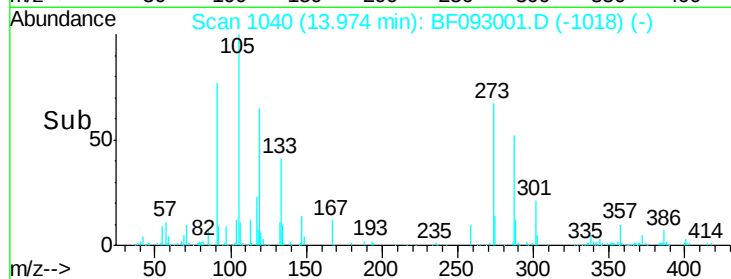
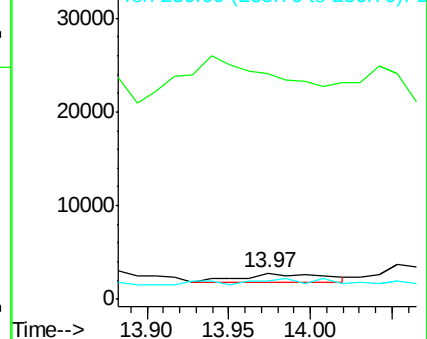
236 70.2 20.9 31.3#



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



#76

Benzidine

Concen: 19.94 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

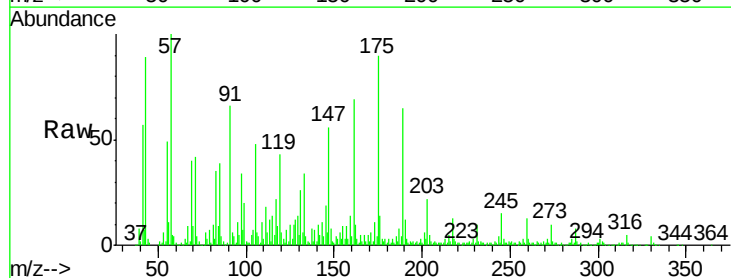
Tgt Ion:184 Resp: 2655

Ion Ratio Lower Upper

184 100

185 384.5 13.4 20.0#

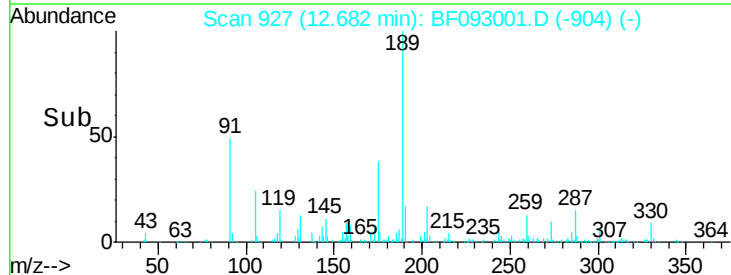
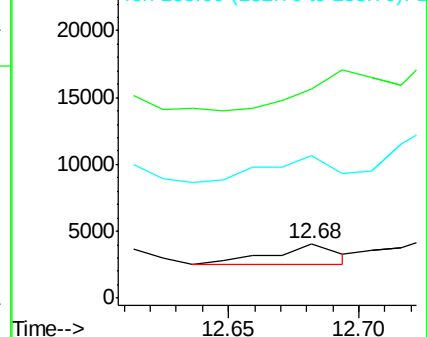
183 262.2 9.2 13.8#

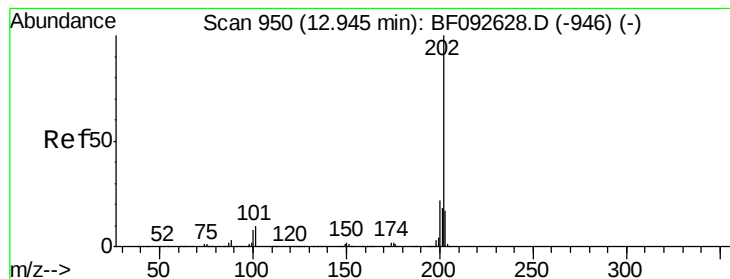


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 50.54 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.10 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

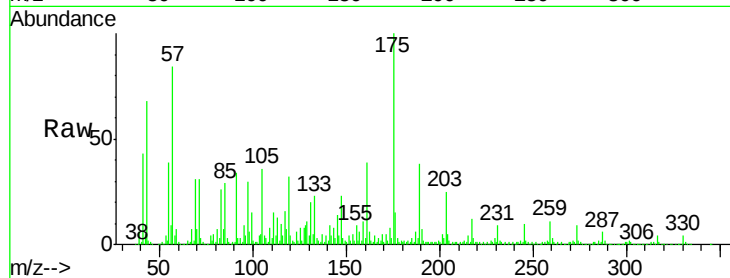
Tgt Ion:202 Resp: 11820

Ion Ratio Lower Upper

202 100

200 37.8 17.7 26.5#

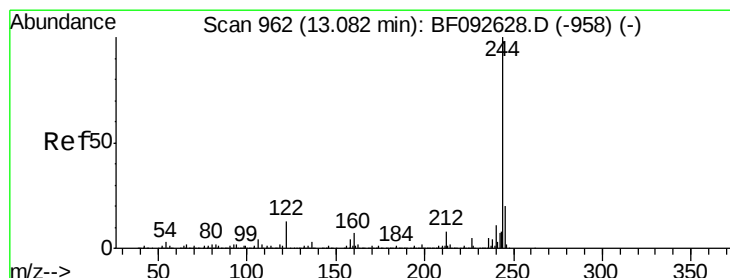
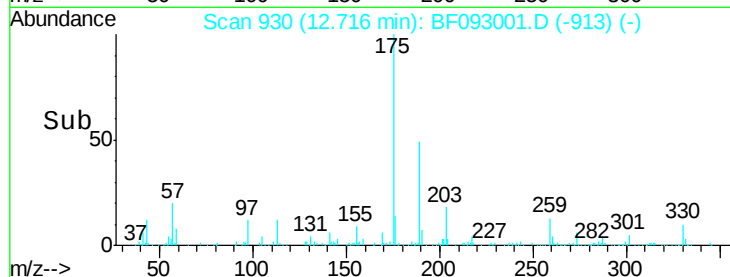
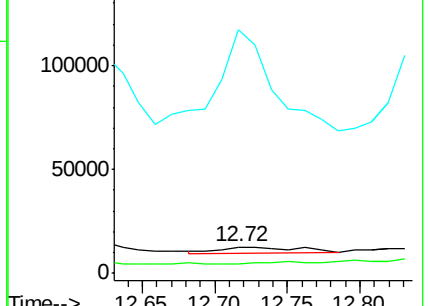
203 930.5 14.7 22.1#



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: 1795.74 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.05 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

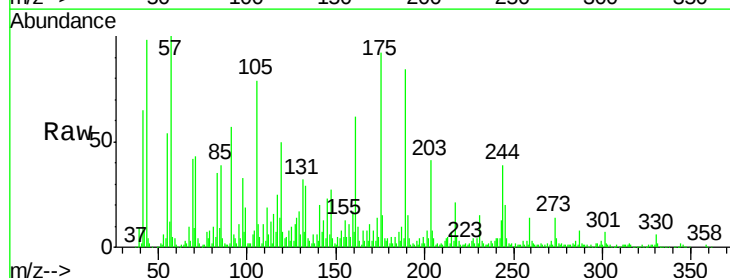
Tgt Ion:244 Resp: 238830

Ion Ratio Lower Upper

244 100

212 9.4 6.2 9.2#

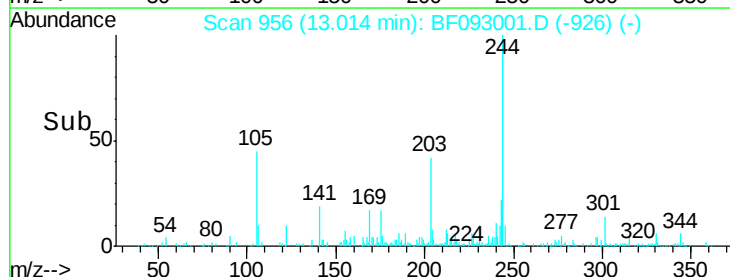
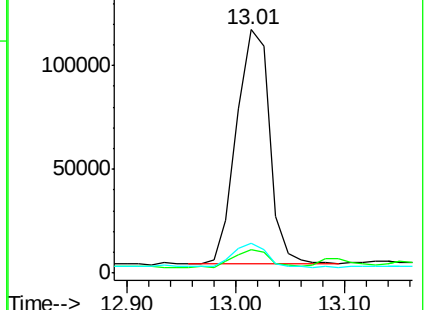
122 12.3 11.4 17.2

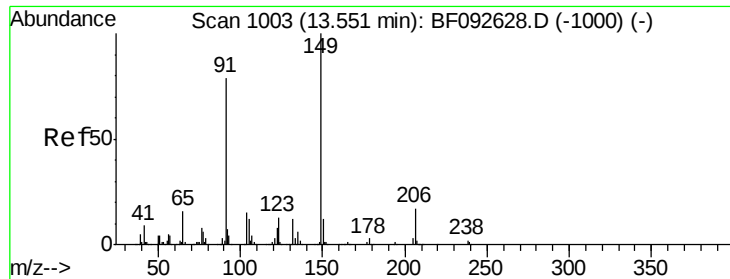


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.91 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.05 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

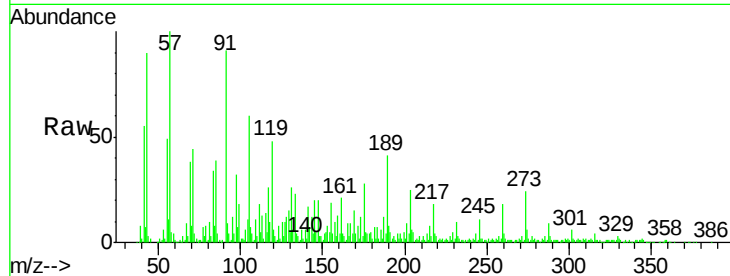
Tgt Ion:149 Resp: 3125

Ion Ratio Lower Upper

149 100

91 3340.5 63.9 95.9#

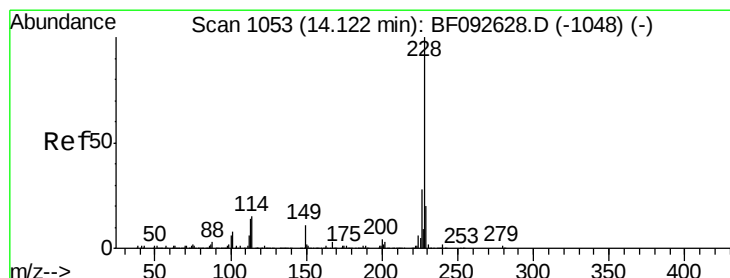
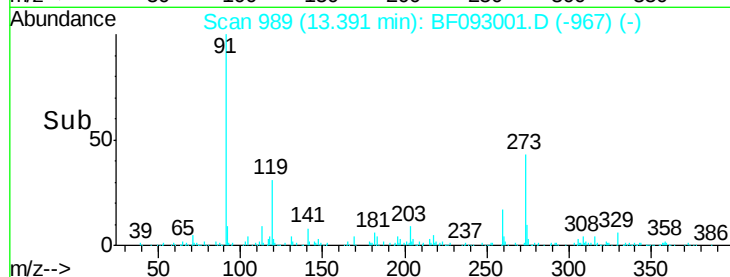
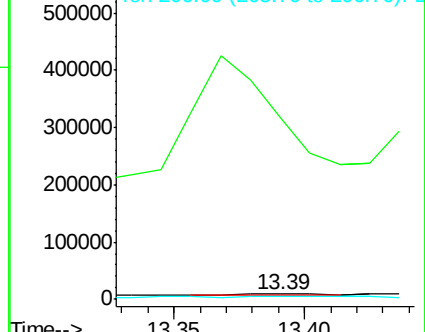
206 45.1 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 5.96 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.07 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

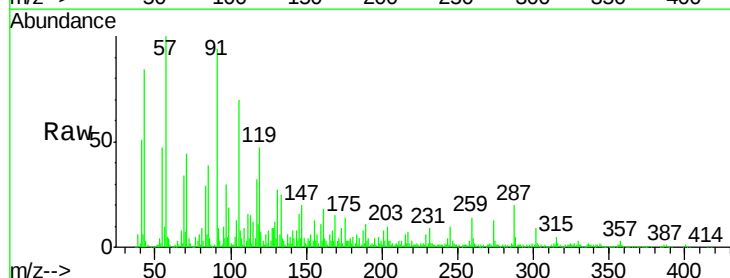
Tgt Ion:228 Resp: 1139

Ion Ratio Lower Upper

228 100

226 64.8 22.4 33.6#

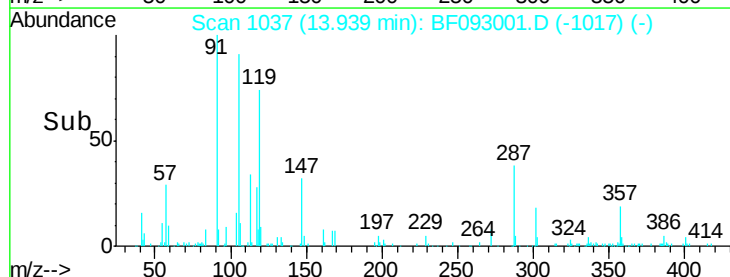
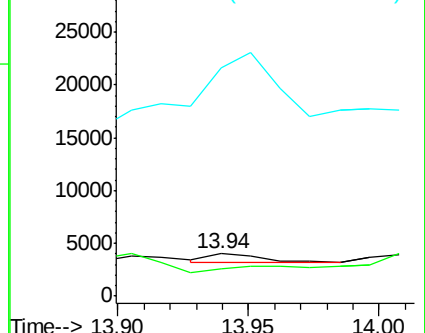
229 534.6 16.2 24.4#

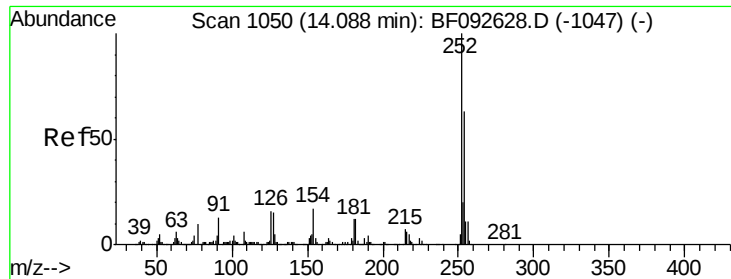


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

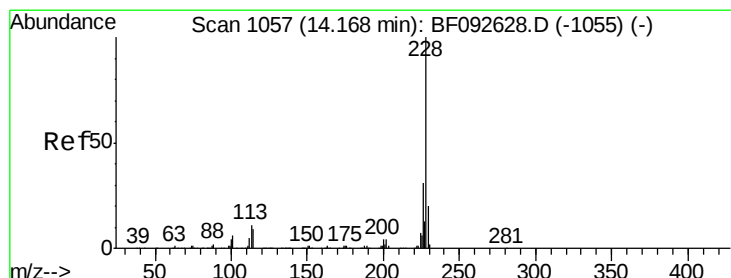
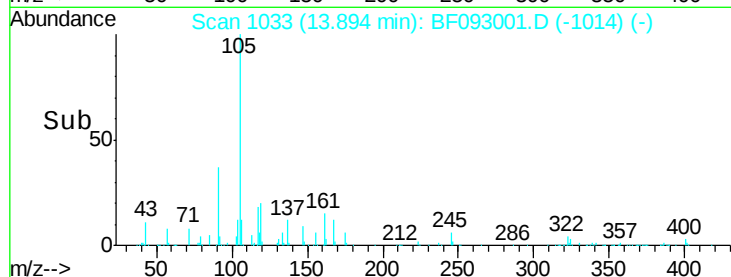
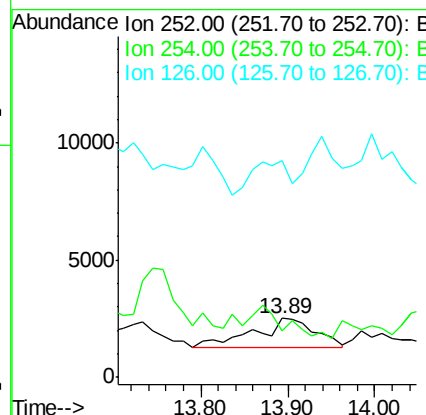
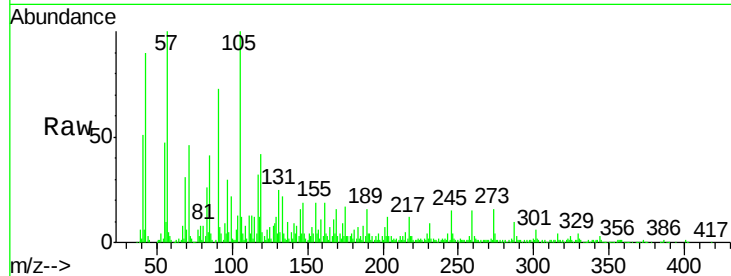




#81
 3,3'-Dichlorobenzidine
 Concen: 86.55 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.08 min
 Lab File: BF093001.D
 Acq: 17 Feb 2017 00:32

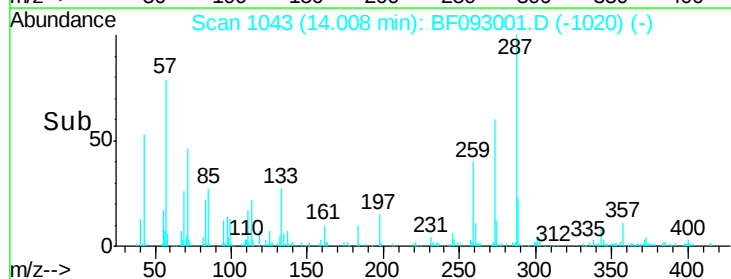
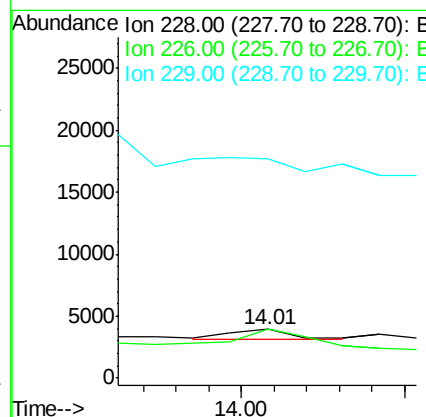
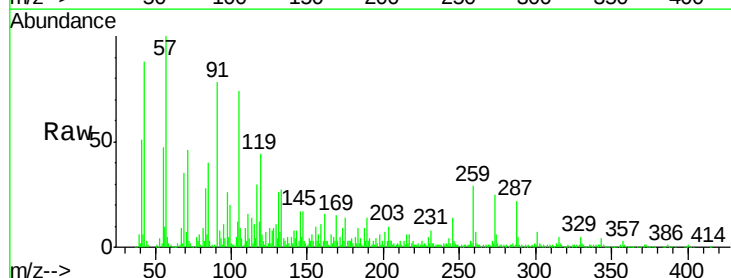
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-AB-COMP

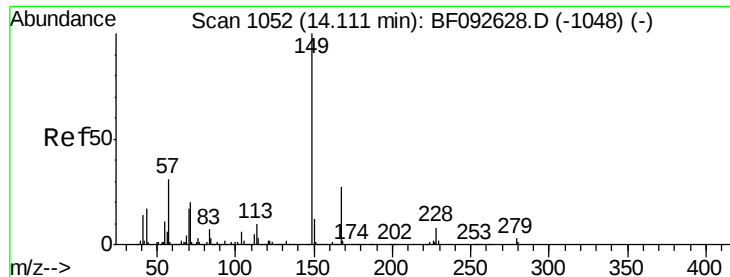
Tgt Ion:252 Resp: 5897
 Ion Ratio Lower Upper
 252 100
 254 77.7 52.3 78.5
 126 367.1 13.6 20.4#



#82
 Chrysene
 Concen: 5.29 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093001.D
 Acq: 17 Feb 2017 00:32

Tgt Ion:228 Resp: 946
 Ion Ratio Lower Upper
 228 100
 226 102.1 25.4 38.0#
 229 449.9 16.2 24.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.40 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

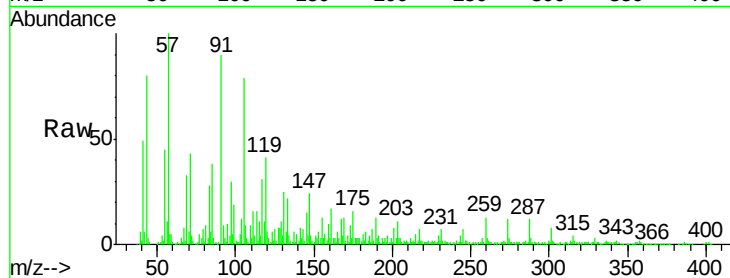
Tgt Ion:149 Resp: 4338

Ion Ratio Lower Upper

149 100

167 501.4 20.2 30.4#

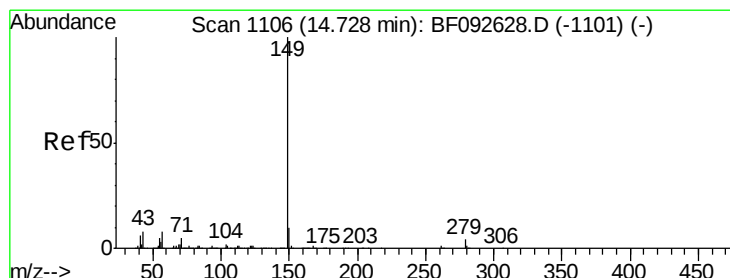
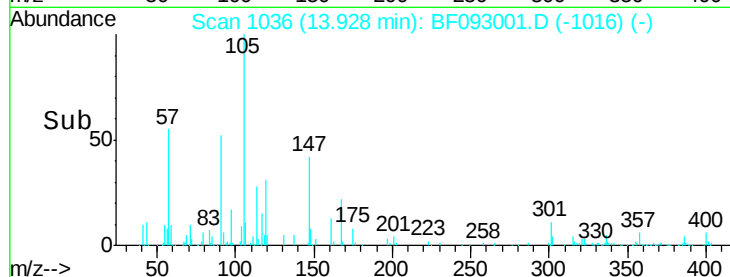
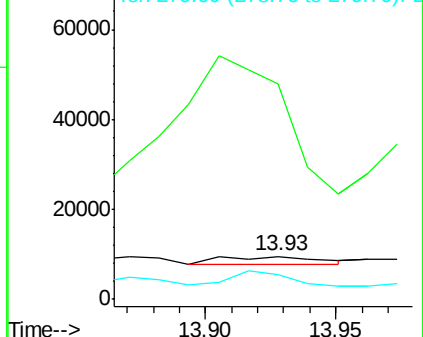
279 56.8 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 6.22 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

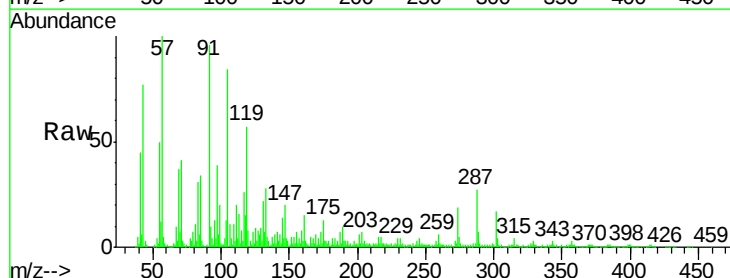
Tgt Ion:149 Resp: 1316

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

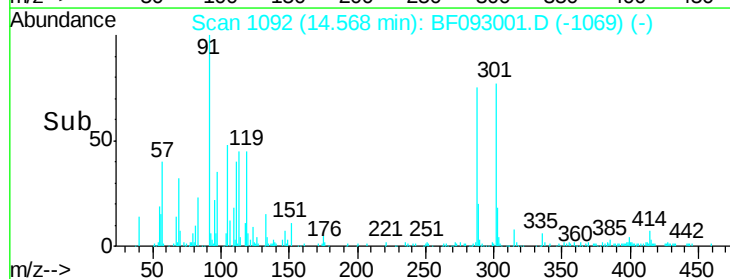
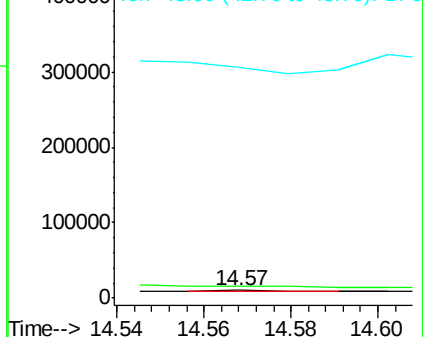
43 0.0 8.9 13.3#

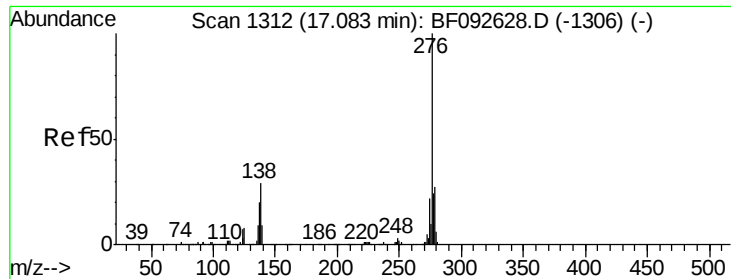


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.99 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.07 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

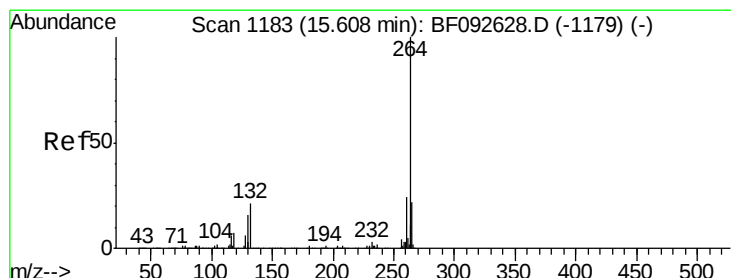
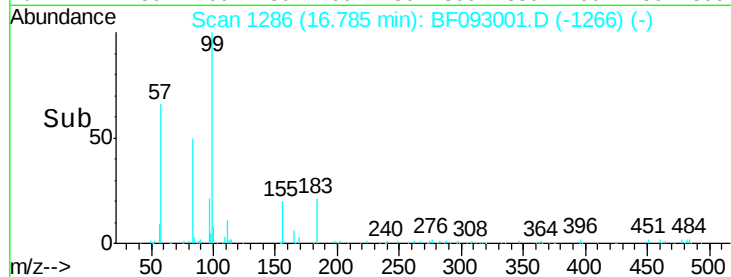
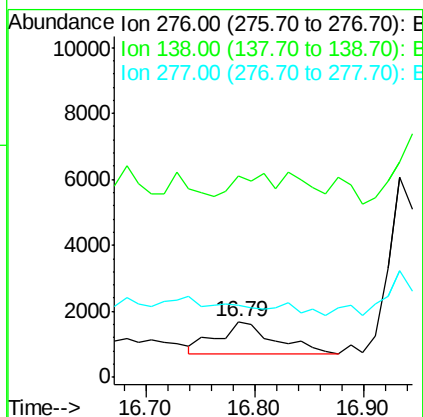
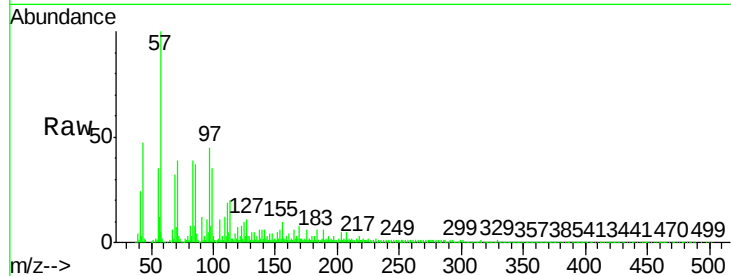
Tgt Ion: 276 Resp: 3603

Ion Ratio Lower Upper

276 100

138 0.0 21.8 32.6#

277 0.0 20.2 30.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.54 min Scan# 1177

Delta R.T. 0.09 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

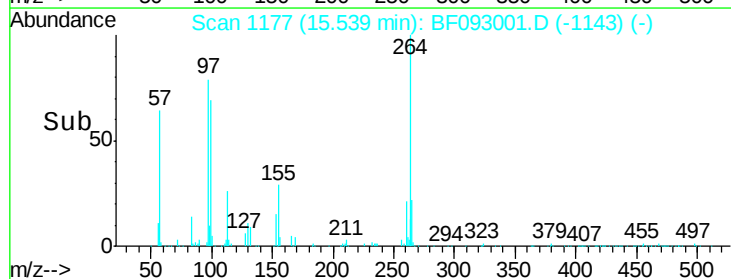
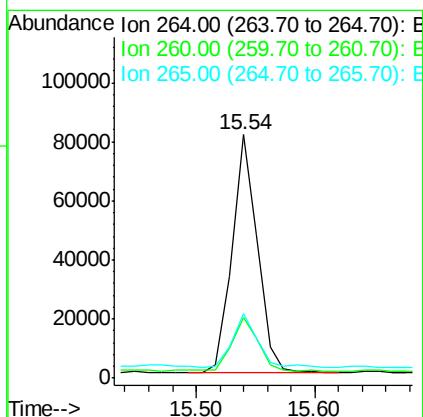
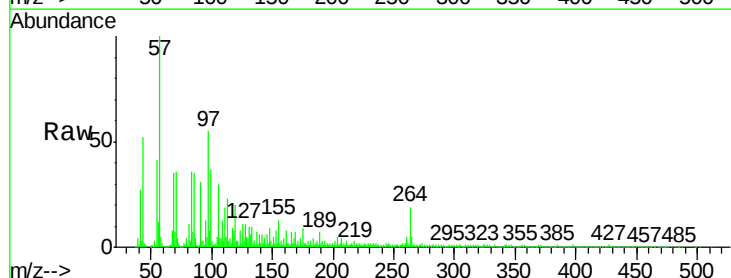
Tgt Ion: 264 Resp: 118887

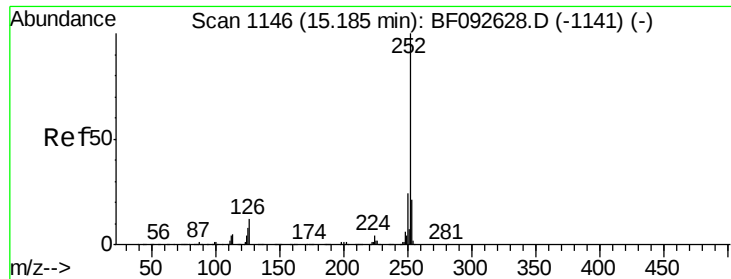
Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 26.5 17.4 26.0#

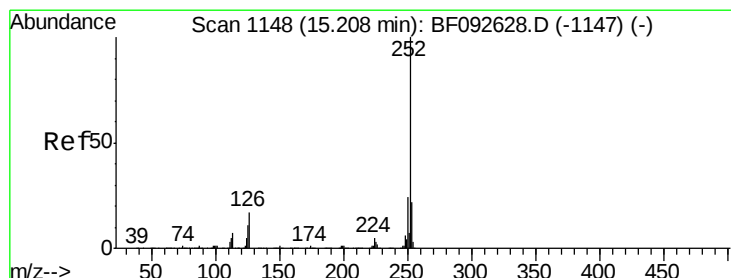
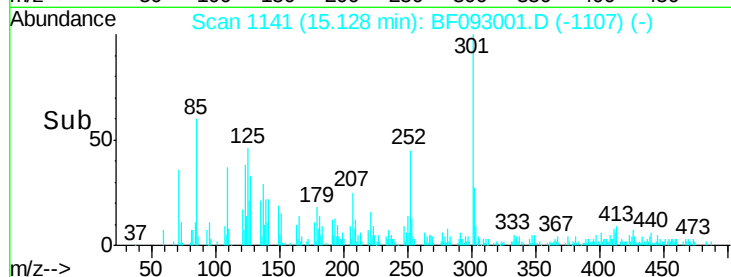
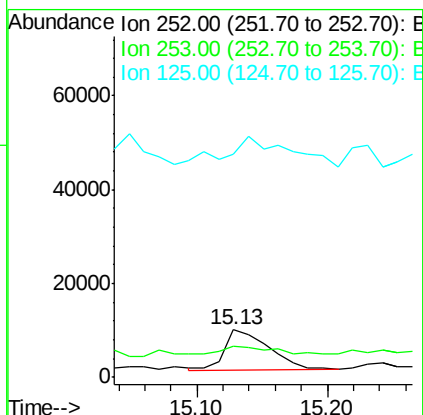
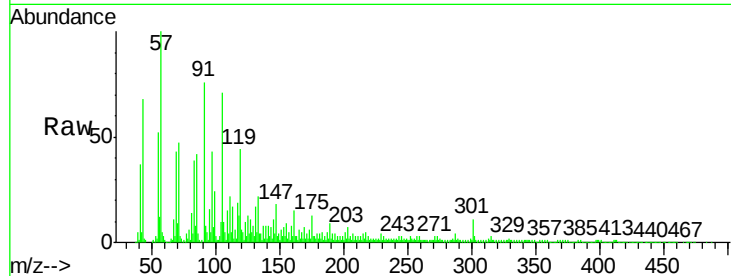




#87
Benzo(b)fluoranthene
Concen: 2.58 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.09 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

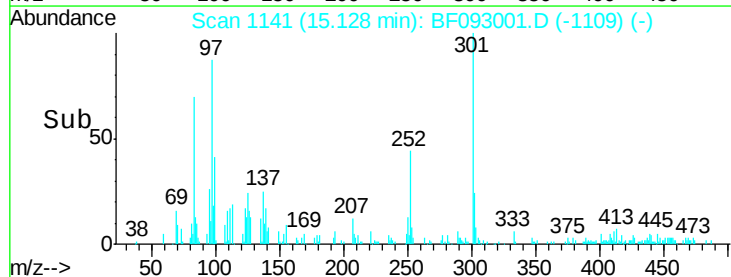
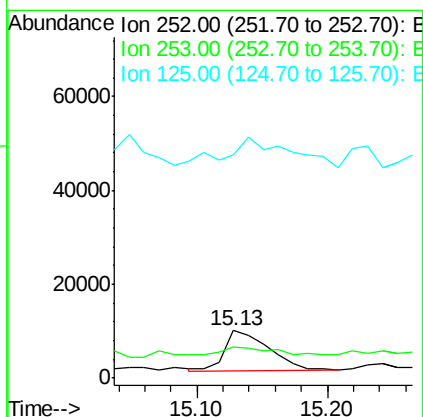
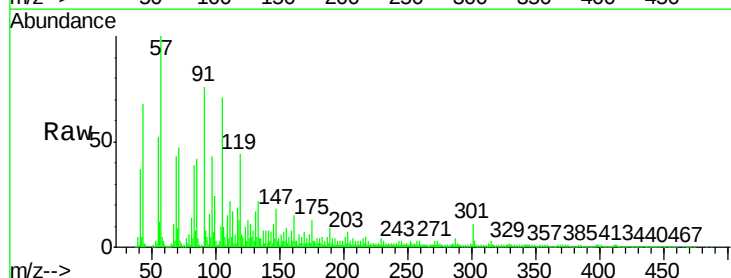
Instrument :
BNA_F
ClientSampleId :
DRUM-AB-COMP

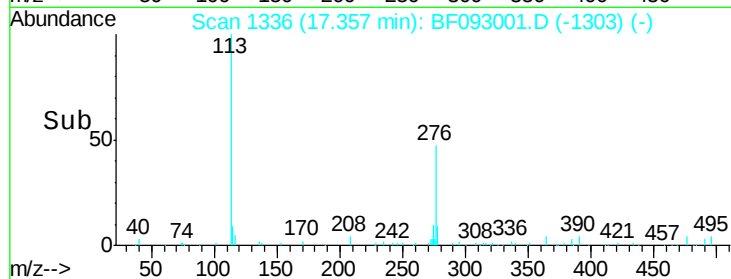
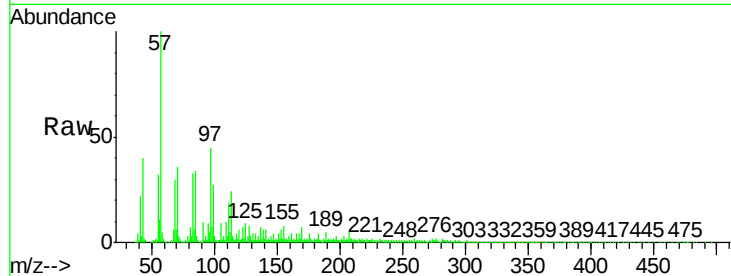
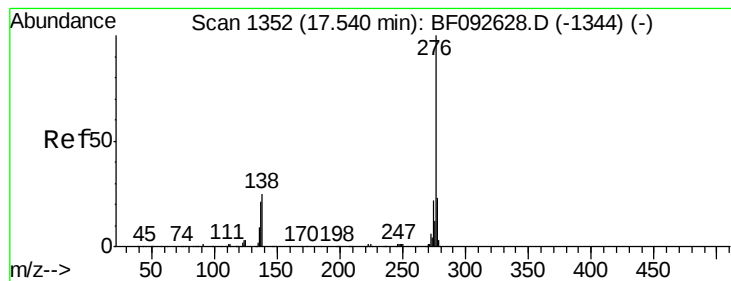
Tgt Ion:252 Resp: 20205
Ion Ratio Lower Upper
252 100
253 64.7 18.2 27.4#
125 468.4 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 2.99 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.07 min
Lab File: BF093001.D
Acq: 17 Feb 2017 00:32

Tgt Ion:252 Resp: 20205
Ion Ratio Lower Upper
252 100
253 64.7 18.5 27.7#
125 468.4 8.9 13.3#





#91

Benzo(g,h,i)perylene

Concen: 2.29 ng

RT: 17.36 min Scan# 1336

Delta R.T. 0.08 min

Lab File: BF093001.D

Acq: 17 Feb 2017 00:32

Instrument :

BNA_F

ClientSampleId :

DRUM-AB-COMP

Tgt Ion: 276 Resp: 12664

Ion Ratio Lower Upper

276 100

277 45.3 19.2 28.8#

138 104.1 16.0 24.0#

