

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096288.D
 Acq On : 29 Jun 2017 13:35
 Operator : SJ/MA
 Sample : I3906-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 17:33:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	163988	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	636405	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	232045	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	349378	20.00	ng	0.00
75) Chrysene-d12	13.92	240	293366	20.00	ng	0.00
86) Perylene-d12	15.35	264	208181	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	1026020	90.14	ng	0.00
7) Phenol-d6	6.40	99	1221746	88.64	ng	0.01
23) Nitrobenzene-d5	7.33	82	686726	74.70	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	206278	112.96	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1036129	81.77	ng	-0.02
78) Terphenyl-d14	12.88	244	702021	59.71	ng	0.01

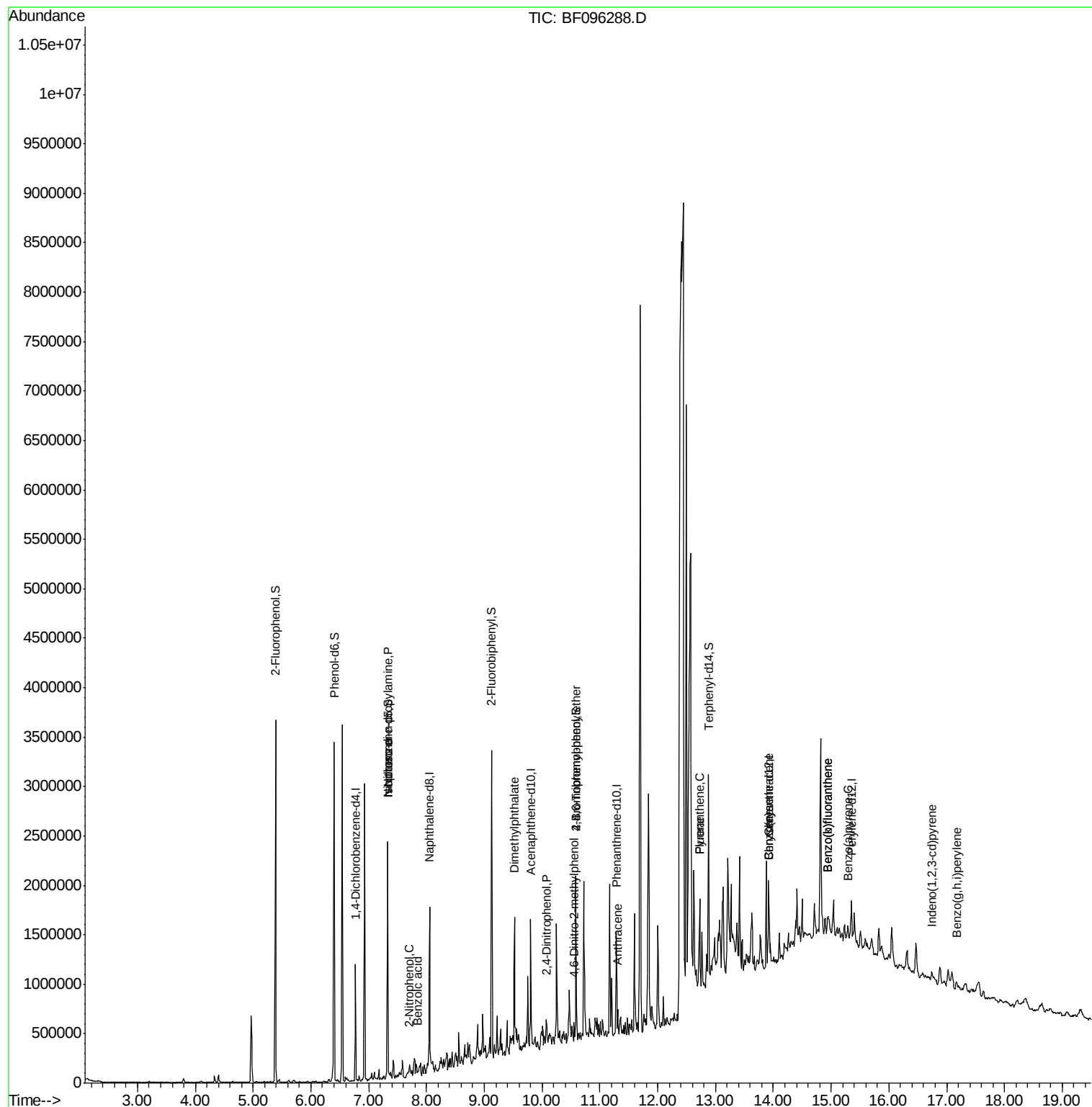
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.31	77	1859	Below Cal	#	46
19) n-Nitroso-di-n-propylamine	7.33	70	93573	11.33	ng	# 87
25) Isophorone	7.33	82	685298	32.82	ng	# 67
26) 2-Nitrophenol	7.69	139	429	6.13	ng	# 1
32) Benzoic acid	7.85	122	568	8.86	ng	# 59
49) Dimethylphthalate	9.52	163	476249	28.68	ng	99
53) 2,4-Dinitrophenol	10.07	184	117	7.64	ng	# 31
57) Fluorene	10.35	166	10016	Below Cal	#	78
60) 4-Chlorophenyl-phenylether	10.34	204	108	Below Cal	#	1
64) 4,6-Dinitro-2-methylphenol	10.56	198	293	8.88	ng	# 1
66) 4-Bromophenyl-phenylether	10.59	248	11369	3.16	ng	# 1
70) Phenanthrene	11.31	178	74684	Below Cal		96
71) Anthracene	11.31	178	74684	3.83	ng	97
74) Fluoranthene	12.73	202	174051	8.97	ng	94
77) Pyrene	12.73	202	174319	7.23	ng	97
80) Benzo(a)anthracene	13.91	228	96651	5.40	ng	97
82) Chrysene	13.91	228	96651	5.23	ng	96
85) Indeno(1,2,3-cd)pyrene	16.74	276	43388	2.83	ng	96
87) Benzo(b)fluoranthene	14.94	252	131416	9.61	ng	# 74
88) Benzo(k)fluoranthene	14.94	252	131416	10.53	ng	# 79
89) Benzo(a)pyrene	15.29	252	65744	5.44	ng	# 75
91) Benzo(g,h,i)perylene	17.16	276	46865	4.77	ng	94

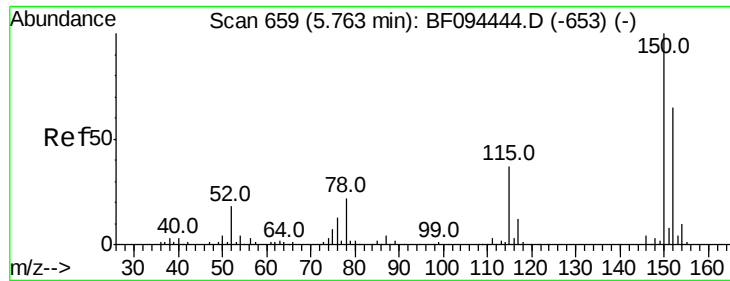
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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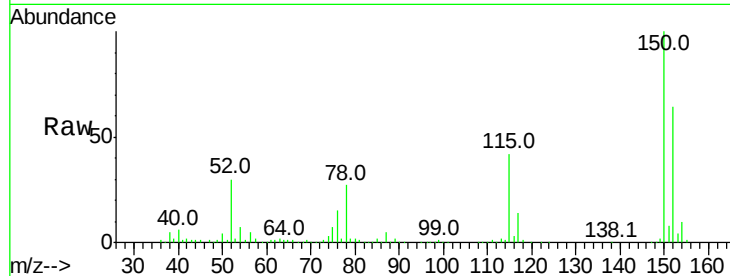


#1

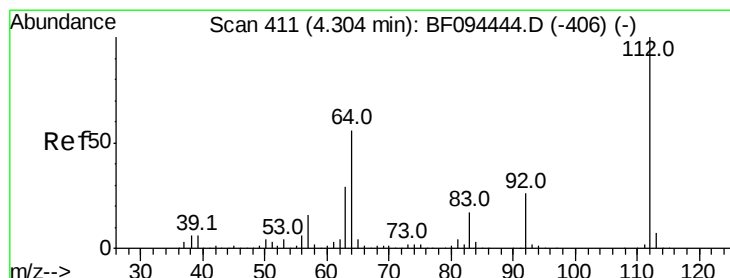
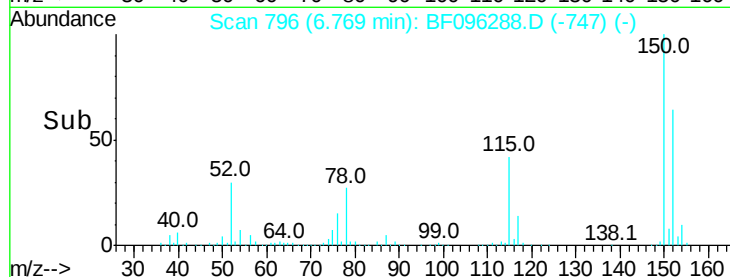
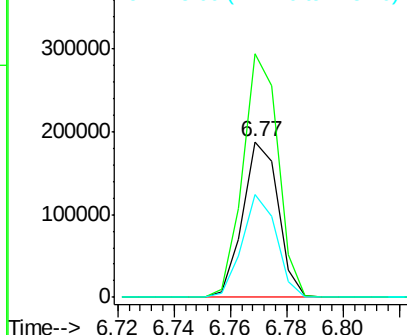
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF096288.D
Acq: 29 Jun 2017 13:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 163988
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 66.1 52.2 78.2



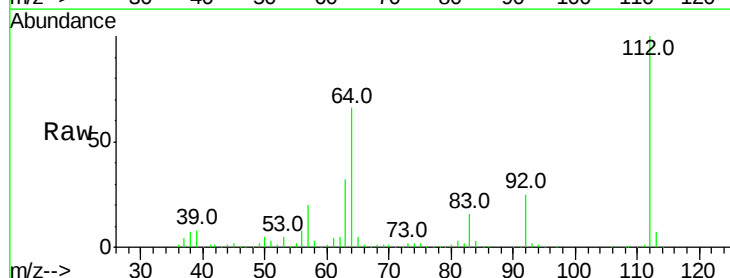
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



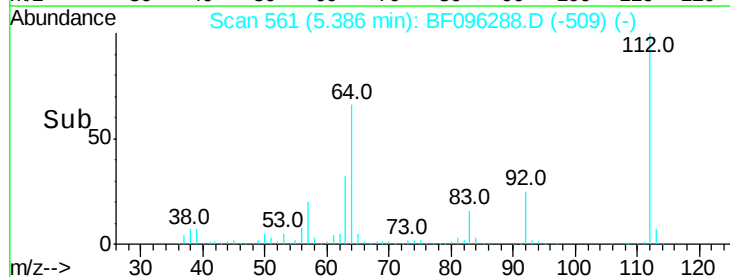
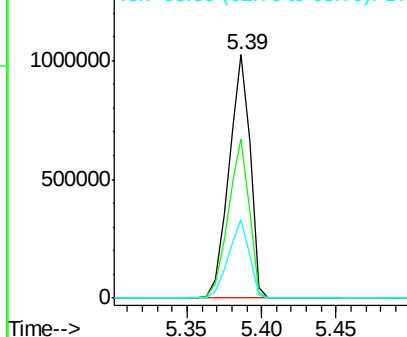
#5

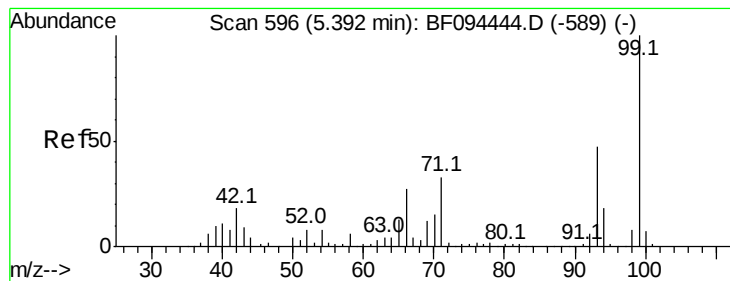
2-Fluorophenol
Concen: 90.14 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF096288.D
Acq: 29 Jun 2017 13:35

Tgt Ion:112 Resp: 1026020
Ion Ratio Lower Upper
112 100
64 65.5 46.0 69.0
63 32.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 88.64 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

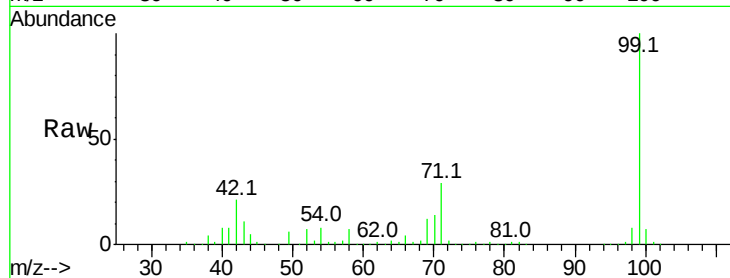
Tot Ion: 99 Resp: 1221746

Ion Ratio Lower Upper

99 100

42 20.6 13.5 20.3#

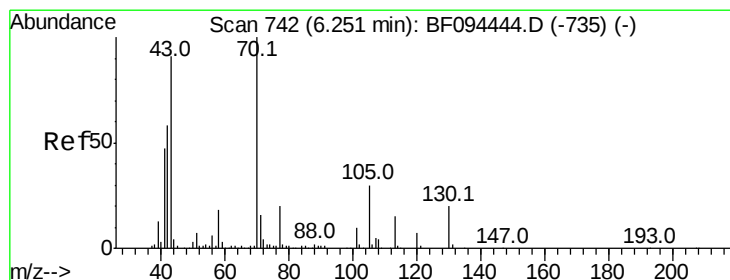
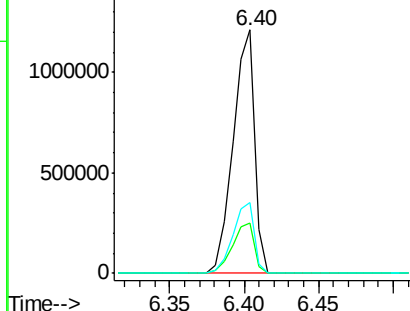
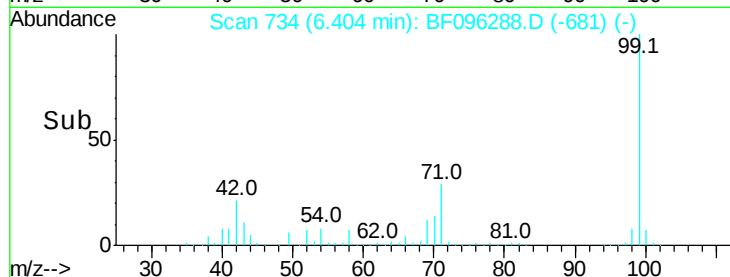
71 29.0 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.33 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.15 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Tgt Ion: 70 Resp: 93573

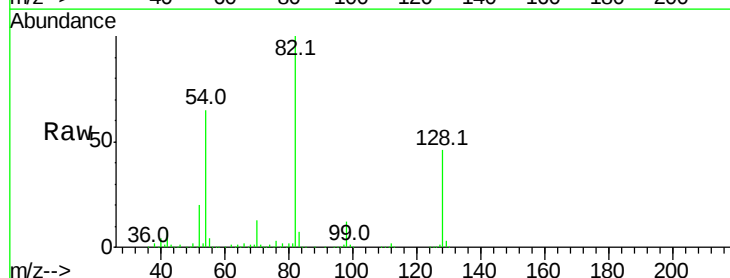
Ion Ratio Lower Upper

70 100

42 60.8 47.2 70.8

101 0.0 7.2 10.8#

130 2.8 15.9 23.9#

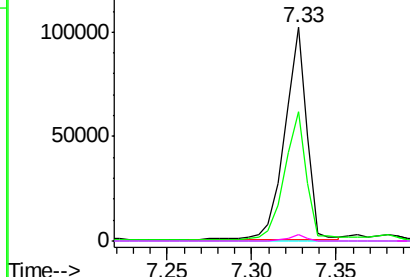
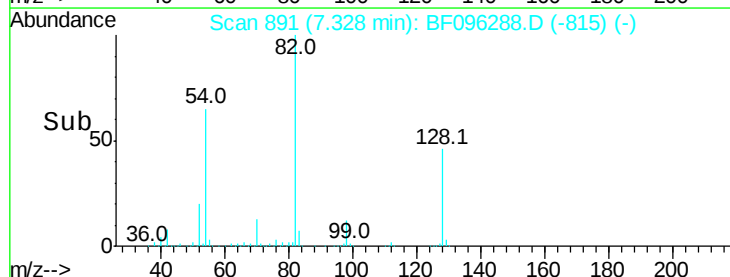


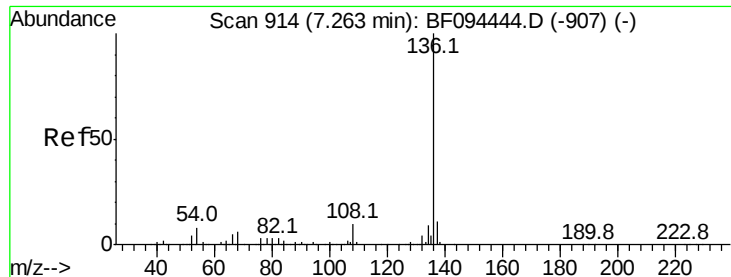
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 636405

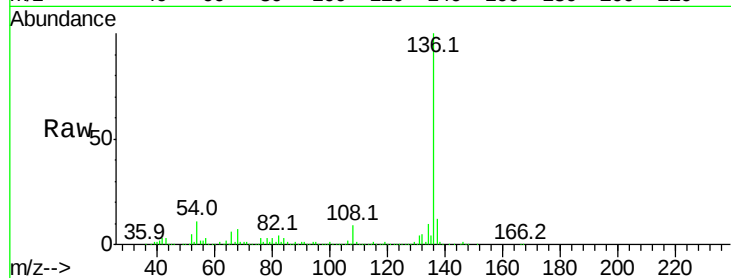
Ion Ratio Lower Upper

136 100

137 11.8 8.5 12.7

54 11.2 4.9 7.3#

68 6.9 4.1 6.1#

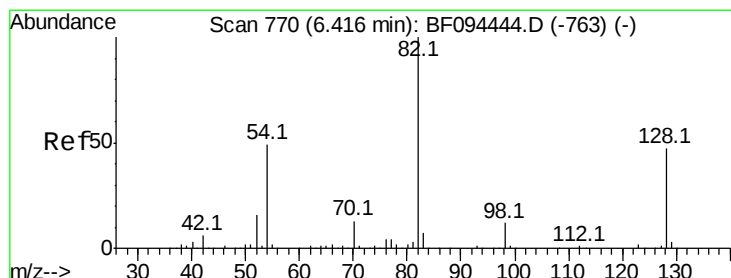
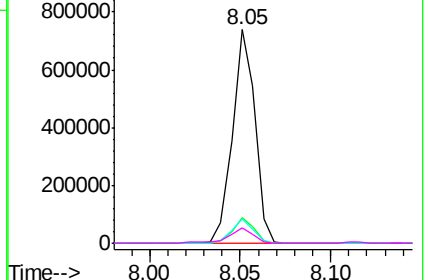
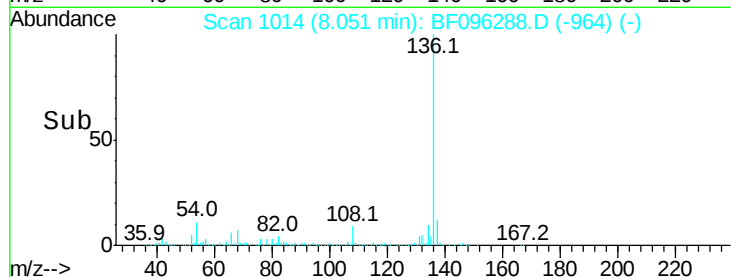


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.70 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.03 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

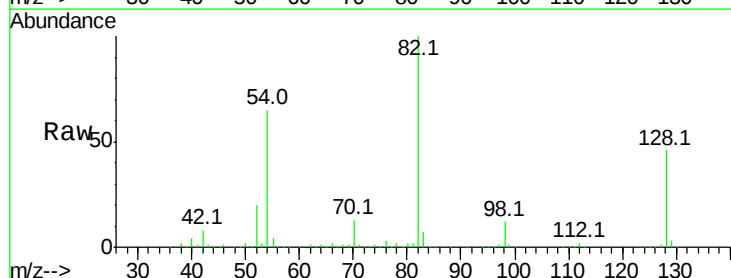
Tgt Ion: 82 Resp: 686726

Ion Ratio Lower Upper

82 100

128 45.6 34.0 51.0

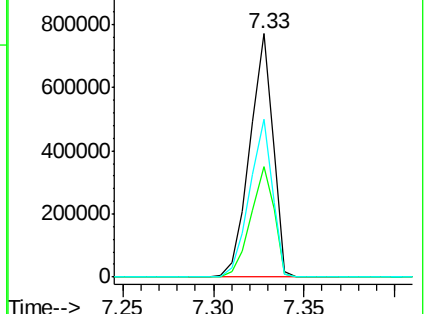
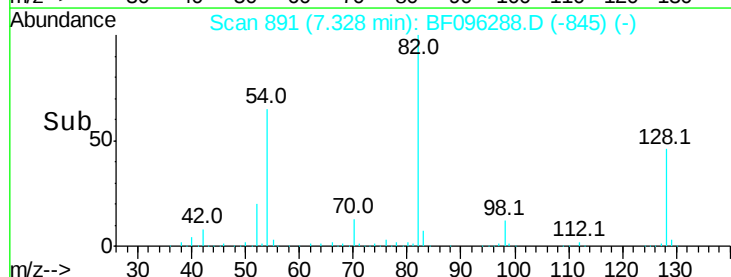
54 64.9 42.2 63.2#

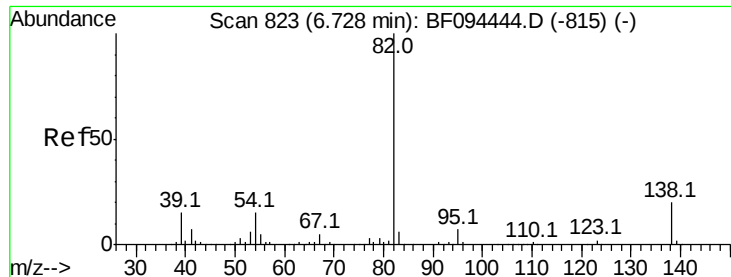


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 32.82 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.26 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

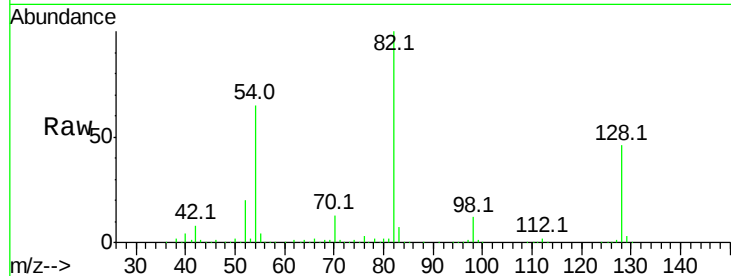
Tot Ion: 82 Resp: 685298

Ion Ratio Lower Upper

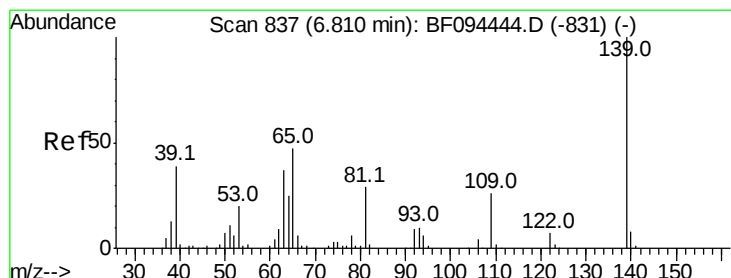
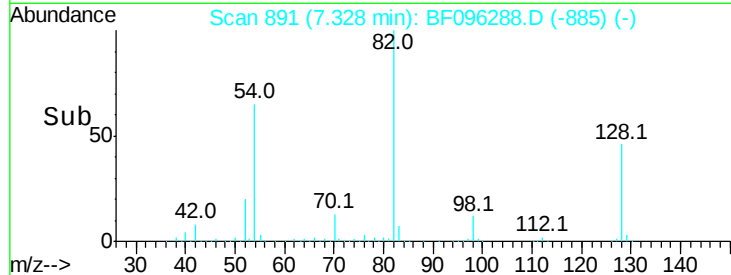
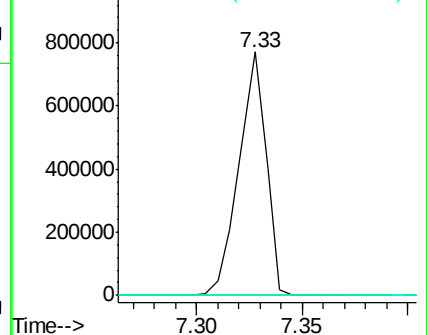
82 100

95 0.2 5.3 7.9#

138 0.0 13.1 19.7#



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



#26

2-Nitrophenol

Concen: 6.13 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

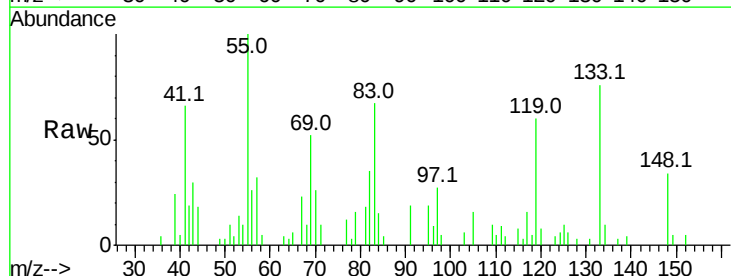
Tgt Ion:139 Resp: 429

Ion Ratio Lower Upper

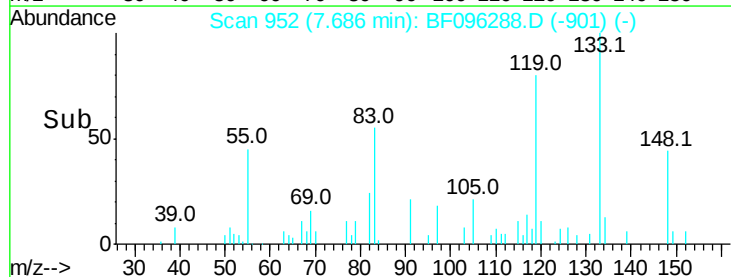
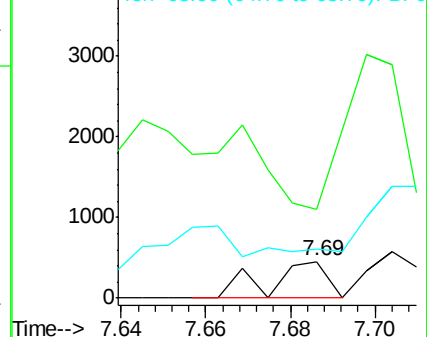
139 100

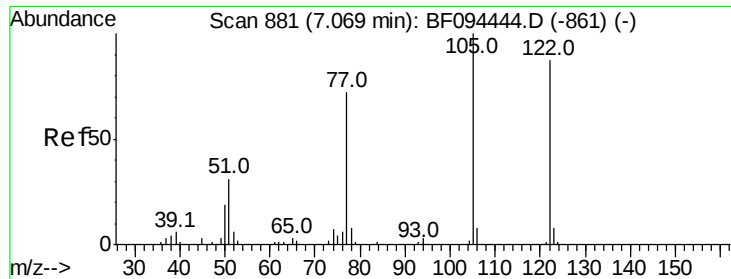
109 240.5 21.0 31.6#

65 133.7 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

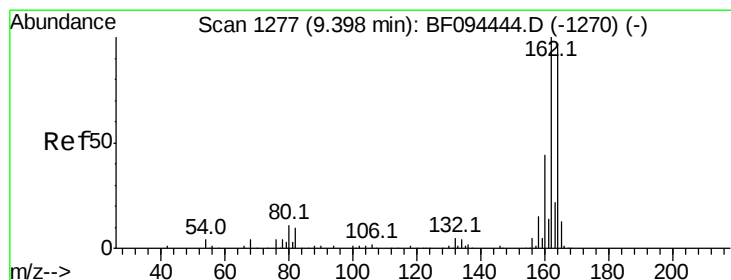
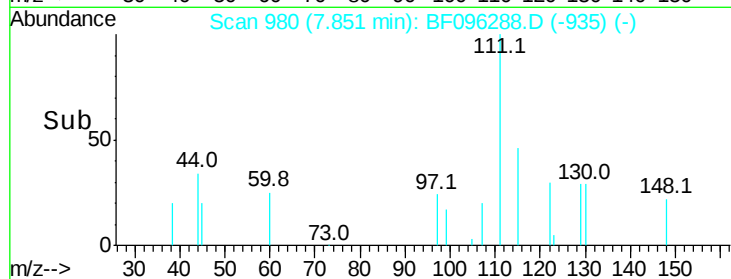
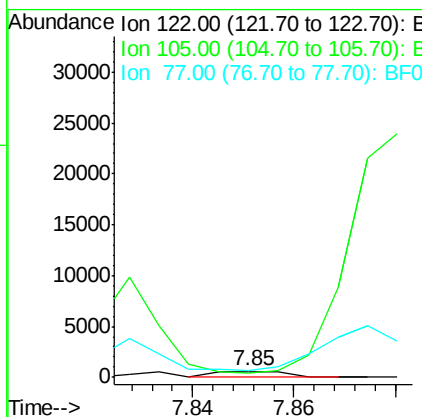
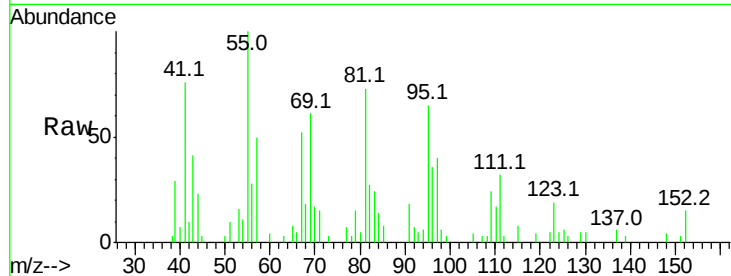




#32
Benzoic acid
Concen: 8.86 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF096288.D
Acq: 29 Jun 2017 13:35

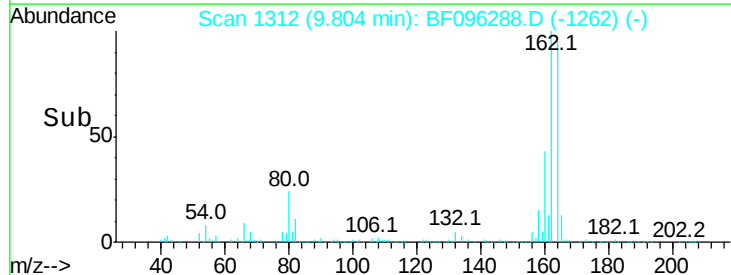
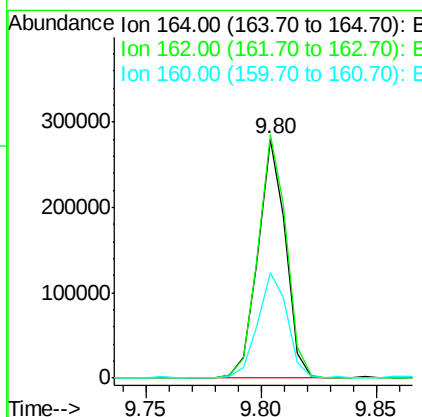
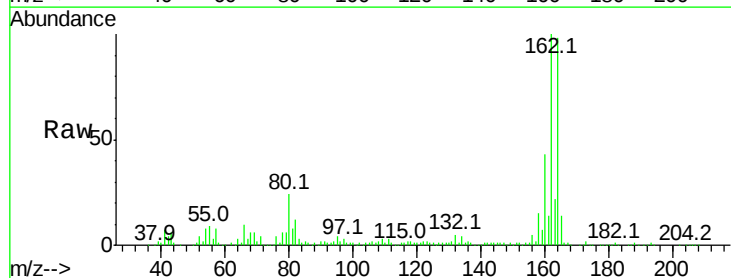
Instrument :
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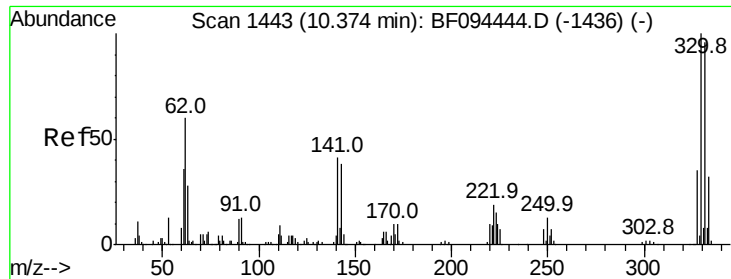
Tot Ion:122 Resp: 568
Ion Ratio Lower Upper
122 100
105 75.1 103.3 143.3#
77 131.0 73.7 113.7#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096288.D
Acq: 29 Jun 2017 13:35

Tgt Ion:164 Resp: 232045
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 44.2 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 112.96 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

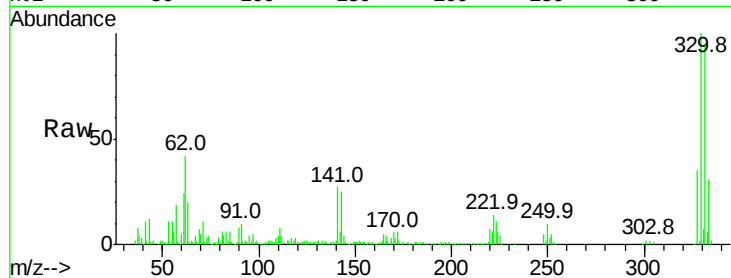
Tot Ion:330 Resp: 206278

Ion Ratio Lower Upper

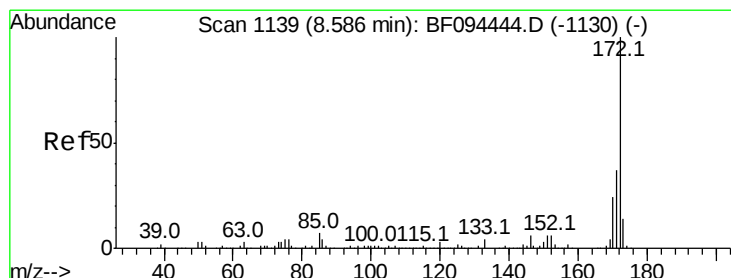
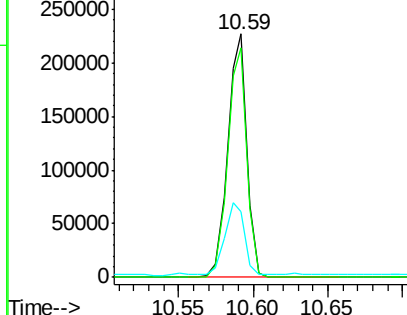
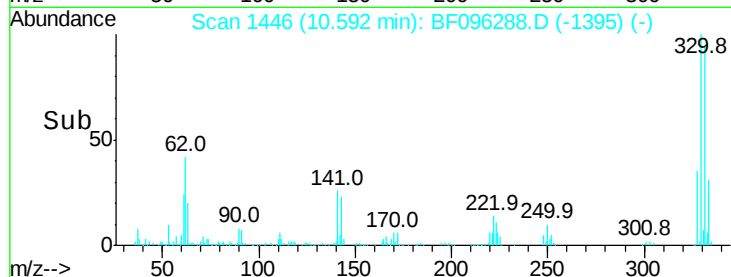
330 100

332 94.7 76.6 115.0

141 30.1 31.4 47.2#



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: 81.77 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

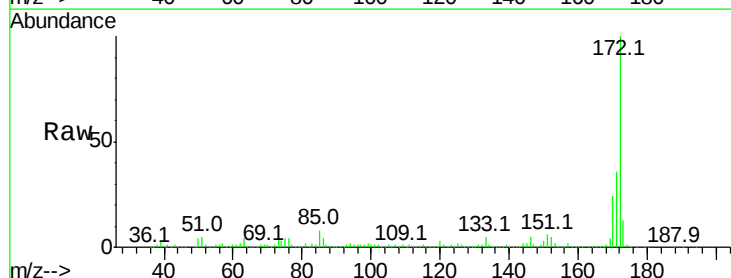
Tgt Ion:172 Resp: 1036129

Ion Ratio Lower Upper

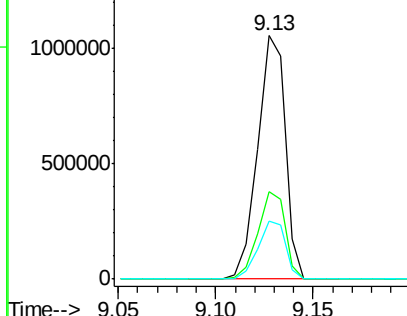
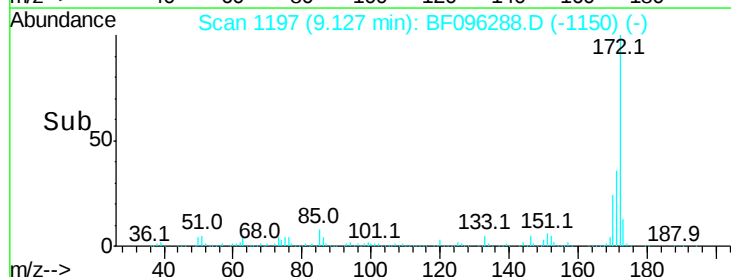
172 100

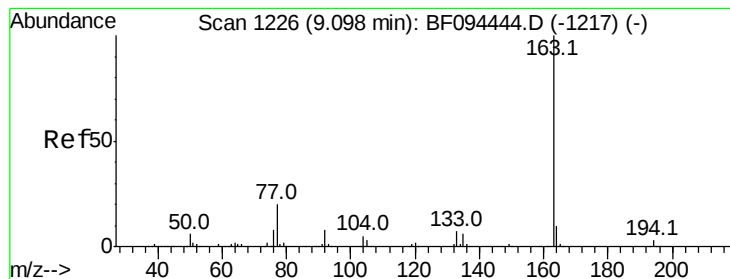
171 35.8 29.6 44.4

170 23.9 19.8 29.8



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: 28.68 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

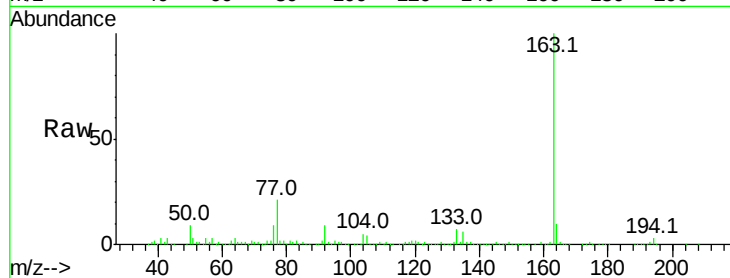
Tot Ion:163 Resp: 476249

Ion Ratio Lower Upper

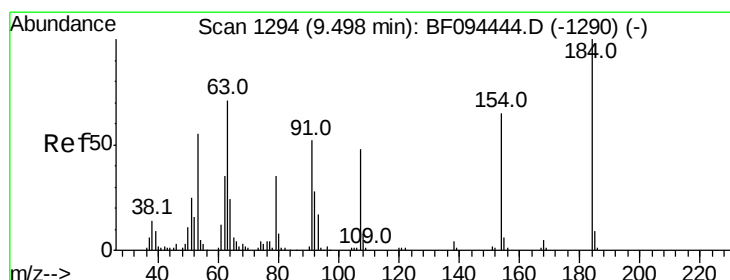
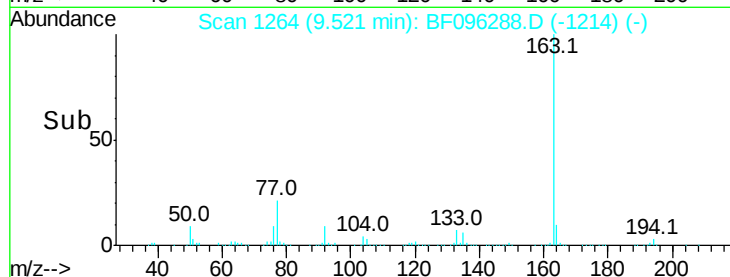
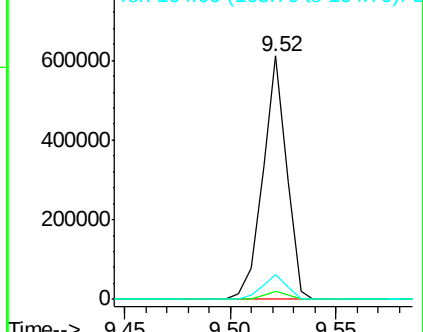
163 100

194 3.1 2.6 4.0

164 10.3 8.4 12.6



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: 7.64 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.19 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

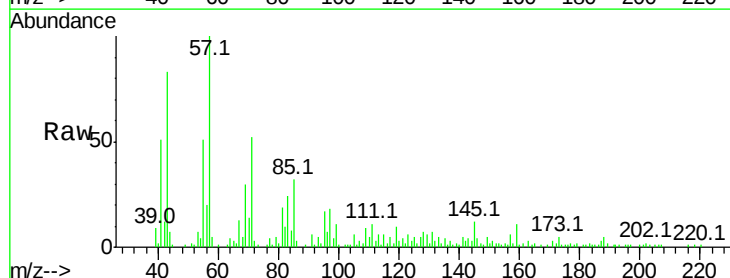
Tgt Ion:184 Resp: 117

Ion Ratio Lower Upper

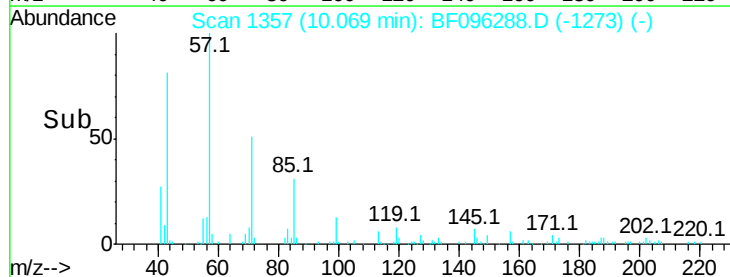
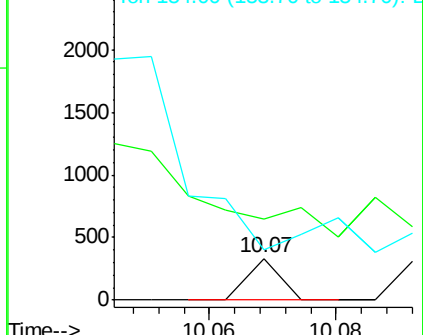
184 100

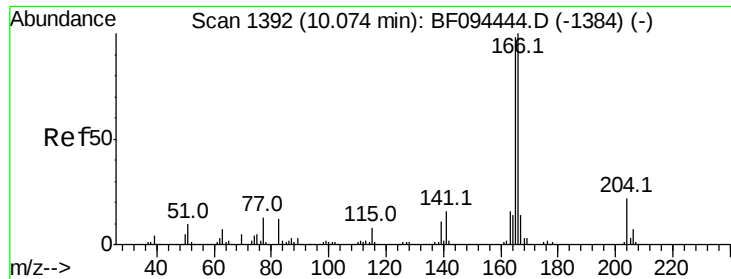
63 193.7 62.7 94.1#

154 121.4 81.1 121.7



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





#57

Fluorene

Concen: Below Cal

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

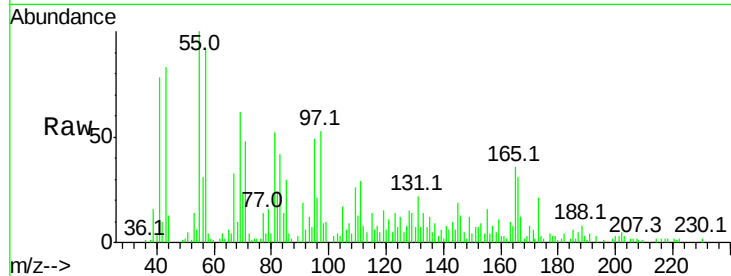
Tot Ion:166 Resp: 10016

Ion Ratio Lower Upper

166 100

165 115.4 78.8 118.2

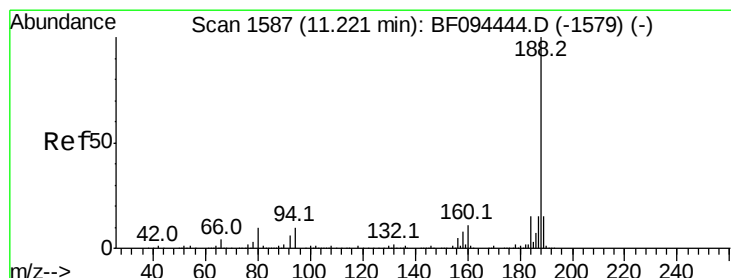
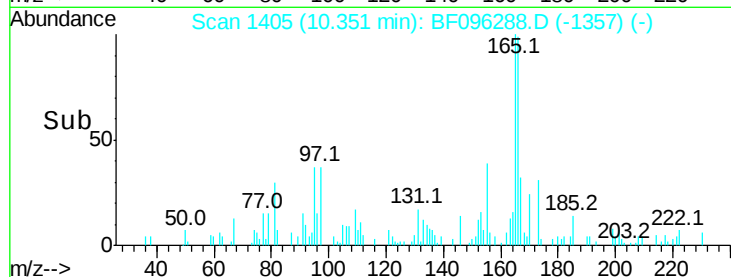
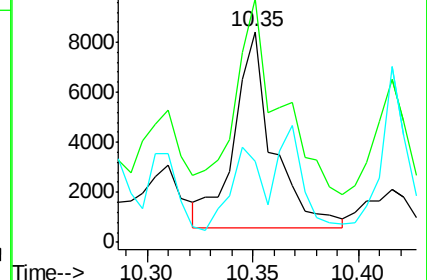
167 38.2 10.6 16.0#



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: 11.29 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

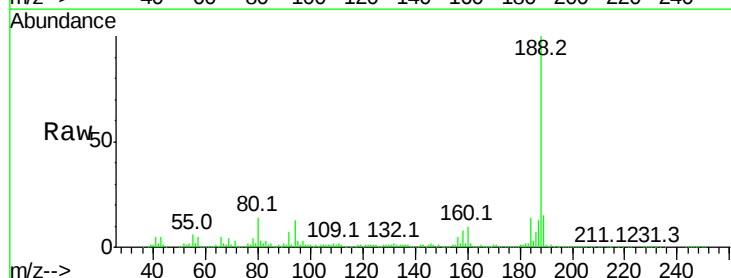
Tgt Ion:188 Resp: 349378

Ion Ratio Lower Upper

188 100

94 13.0 9.4 14.2

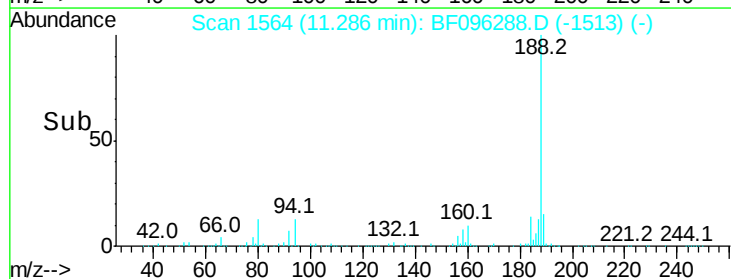
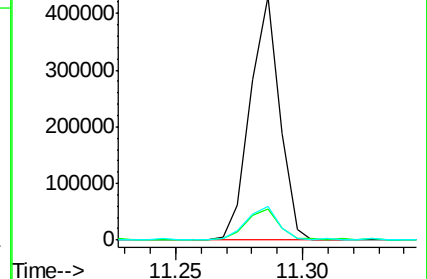
80 13.8 10.2 15.2

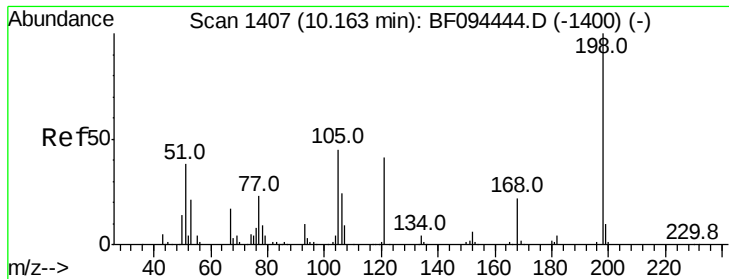


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

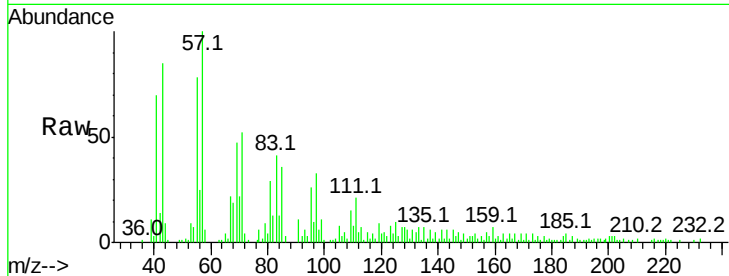




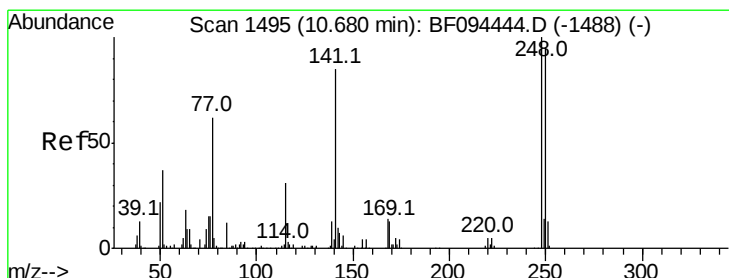
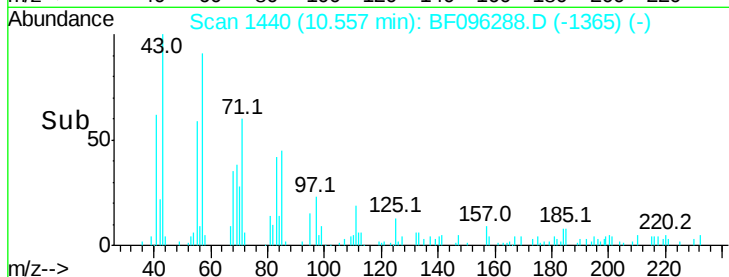
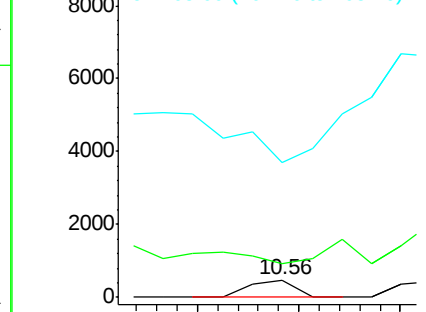
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.88 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.14 min
 Lab File: BF096288.D
 Acq: 29 Jun 2017 13:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 293
 Ion Ratio Lower Upper
 198 100
 51 191.9 53.2 93.2#
 105 765.6 45.8 85.8#

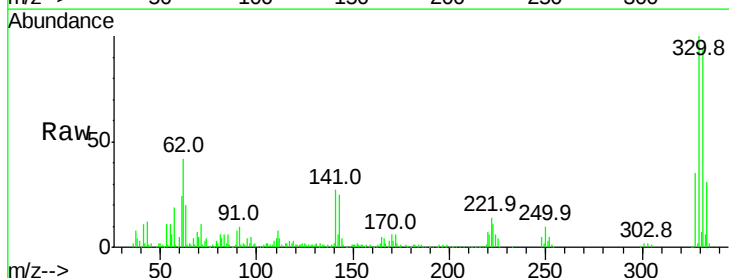


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

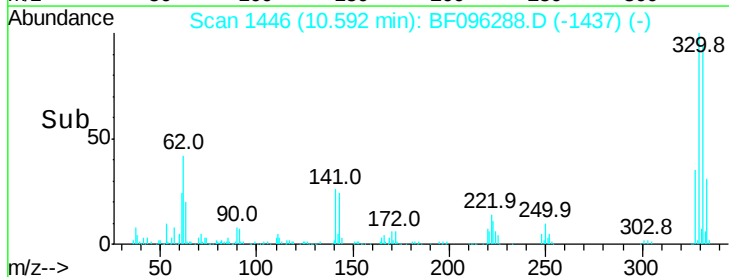
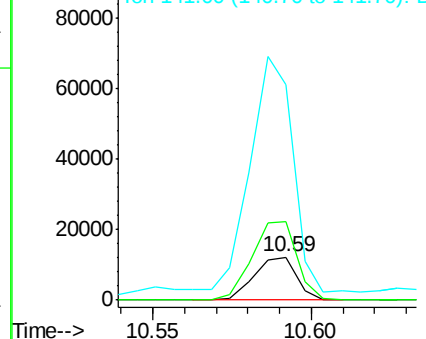


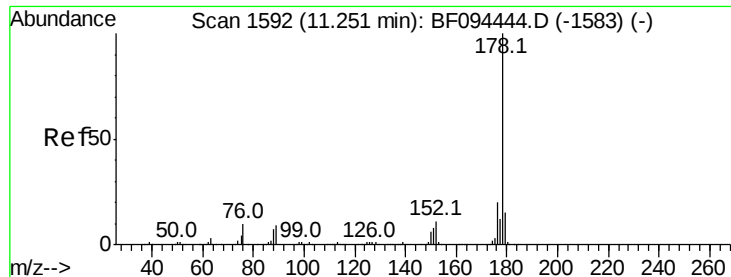
#66
 4-Bromophenyl-phenylether
 Concen: 3.16 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.25 min
 Lab File: BF096288.D
 Acq: 29 Jun 2017 13:35

Tgt Ion:248 Resp: 11369
 Ion Ratio Lower Upper
 248 100
 250 181.6 76.8 115.2#
 141 500.0 68.6 103.0#



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: Below Cal

RT: 11.31 min Scan# 1568

Delta R.T. -0.02 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

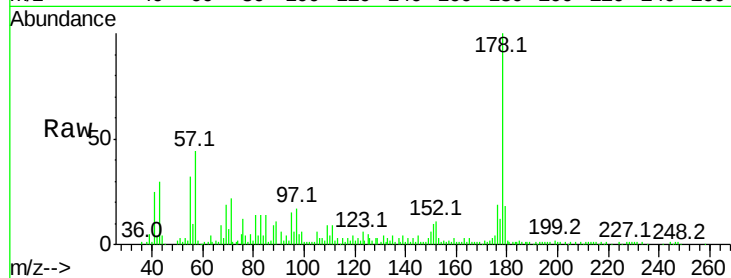
Tot Ion:178 Resp: 74684

Ion Ratio Lower Upper

178 100

176 18.9 16.2 24.4

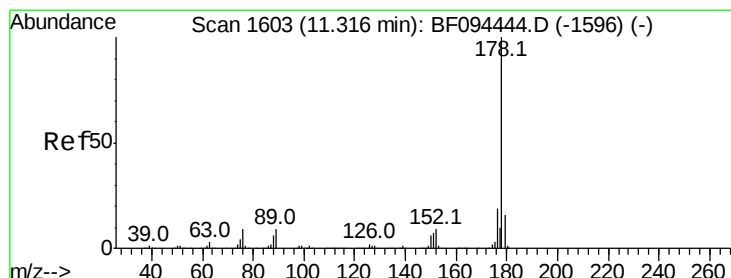
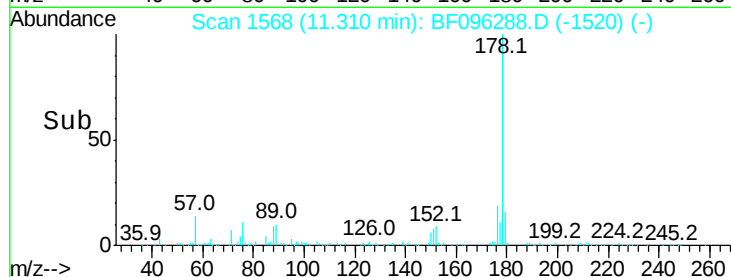
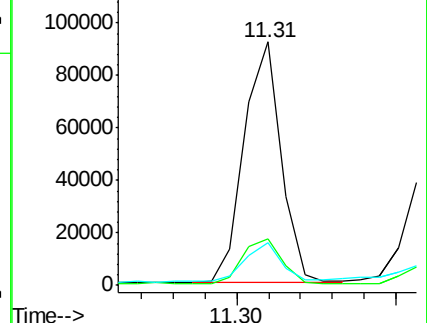
179 17.7 12.6 19.0



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: 3.83 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.07 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

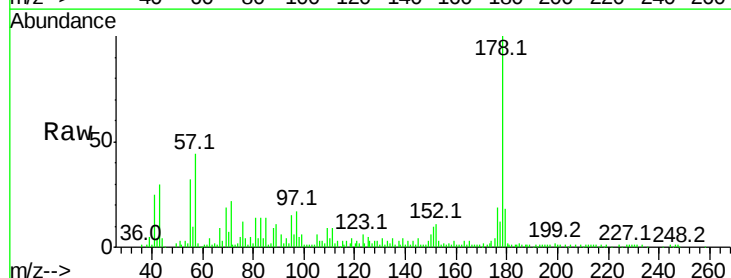
Tgt Ion:178 Resp: 74684

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

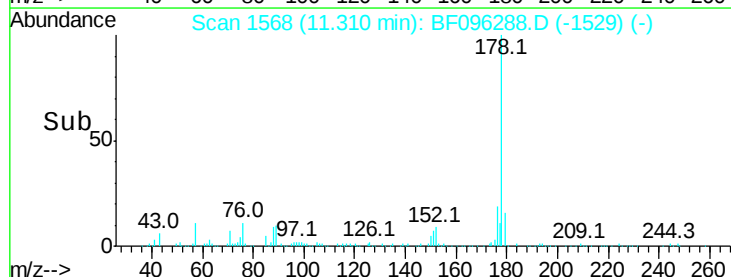
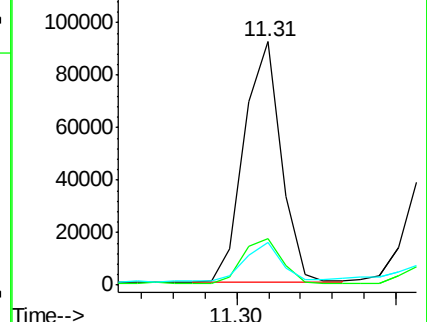
179 17.7 12.7 19.1

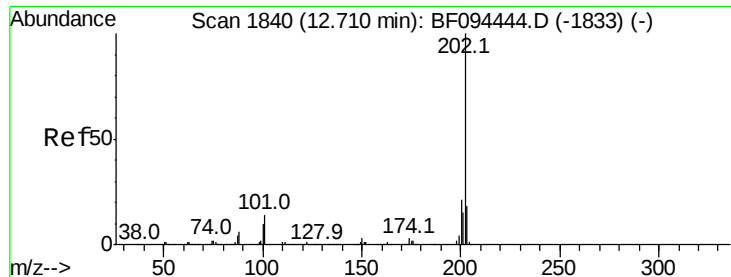


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 8.97 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.24 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

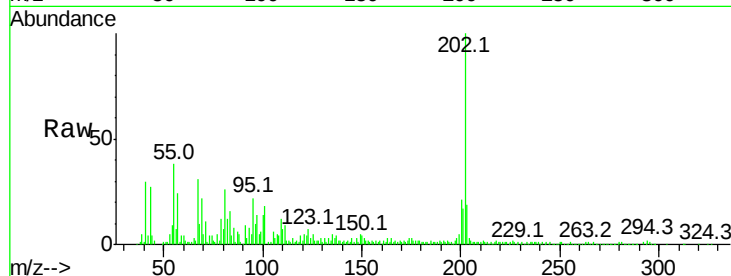
Tot Ion:202 Resp: 174051

Ion Ratio Lower Upper

202 100

101 17.9 0.0 33.2

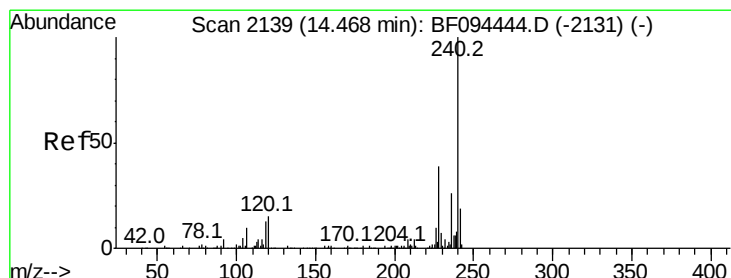
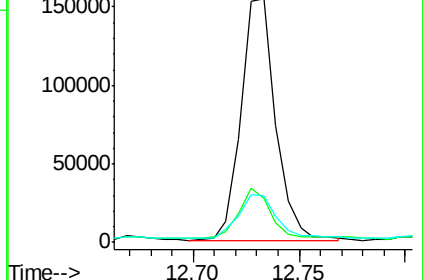
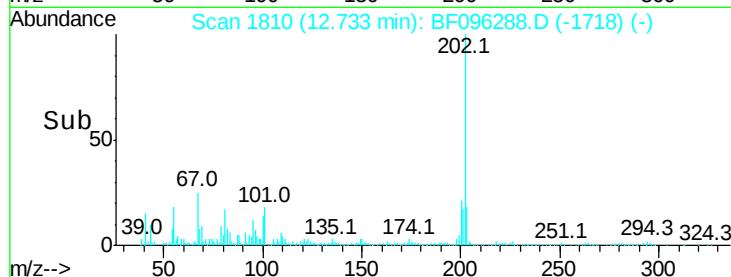
203 19.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

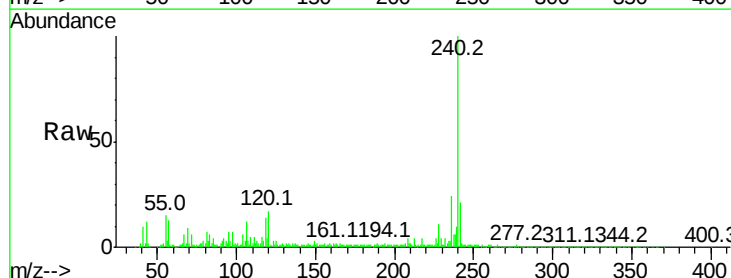
Tgt Ion:240 Resp: 293366

Ion Ratio Lower Upper

240 100

120 17.3 5.8 8.8#

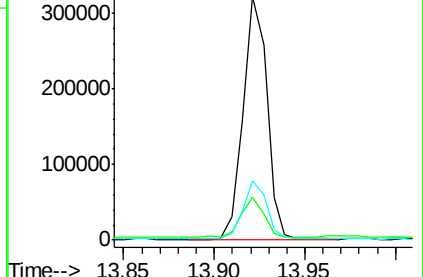
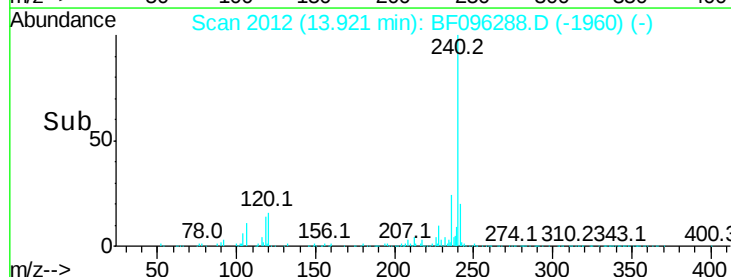
236 24.1 20.5 30.7

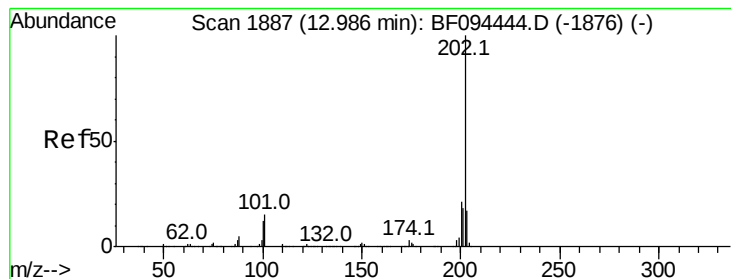


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 7.23 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

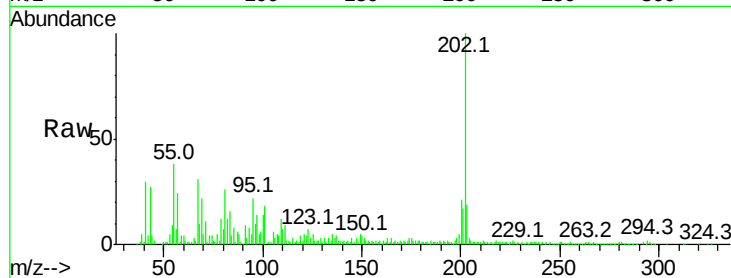
Tot Ion:202 Resp: 174319

Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

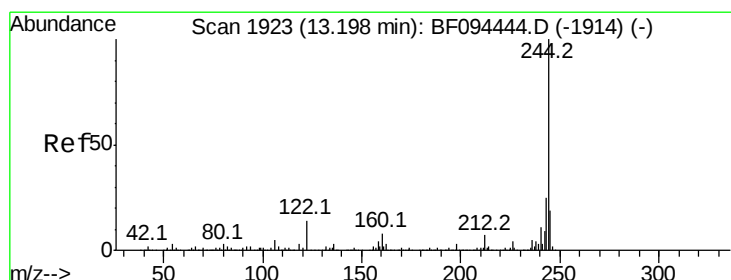
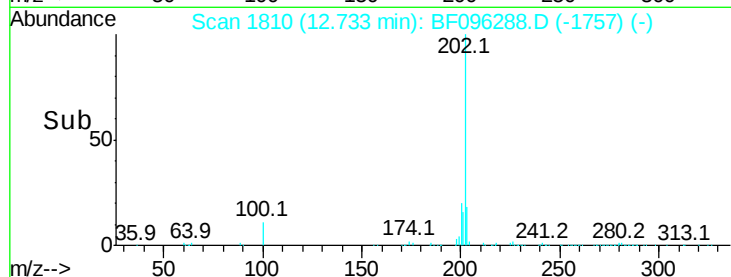
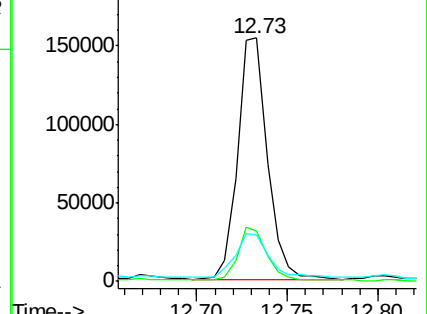
203 19.1 14.4 21.6



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: 59.71 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

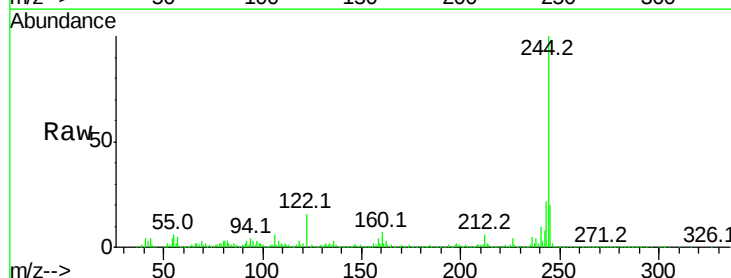
Tgt Ion:244 Resp: 702021

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

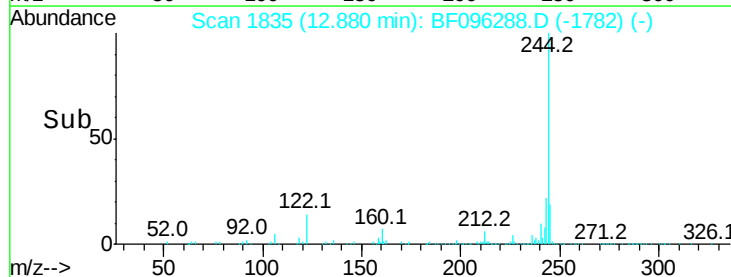
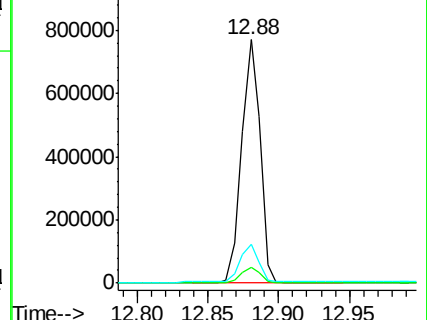
122 16.1 10.3 15.5#

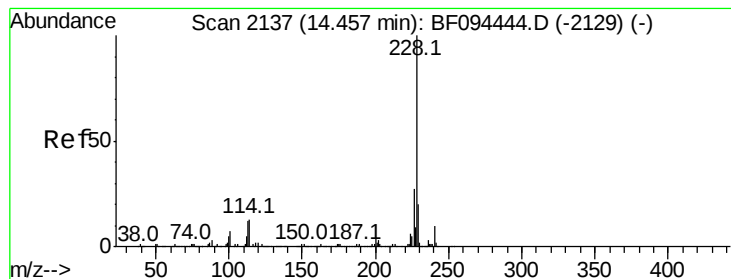


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 5.40 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

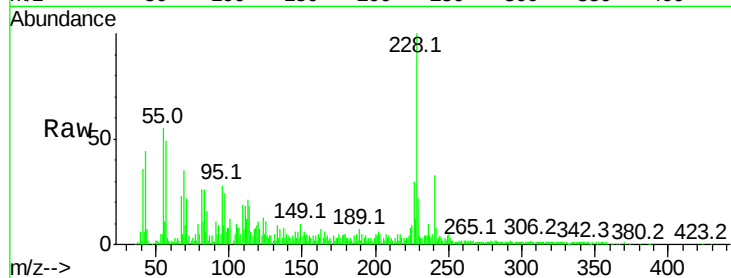
Tot Ion:228 Resp: 96651

Ion Ratio Lower Upper

228 100

226 29.6 22.6 33.8

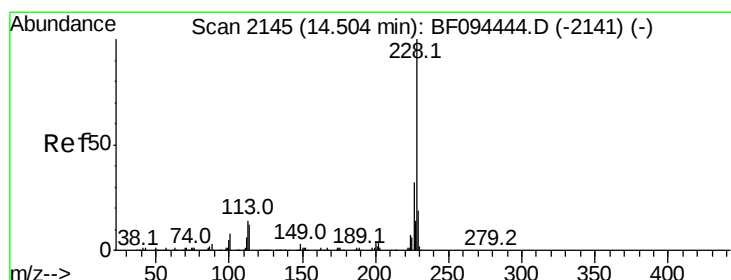
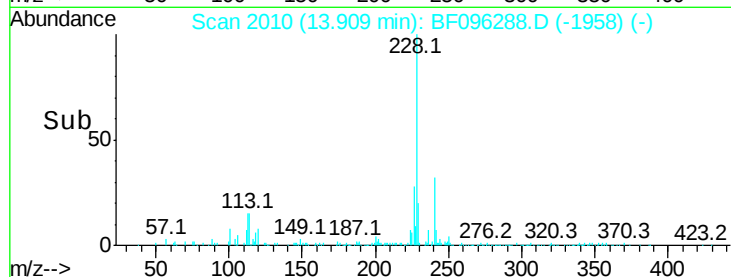
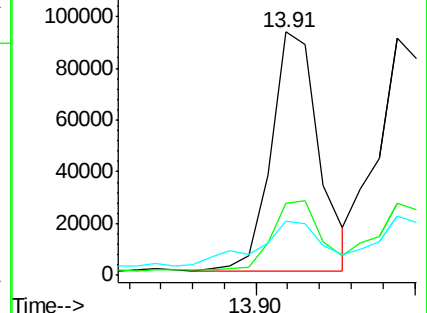
229 22.0 16.3 24.5



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: 5.23 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.03 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

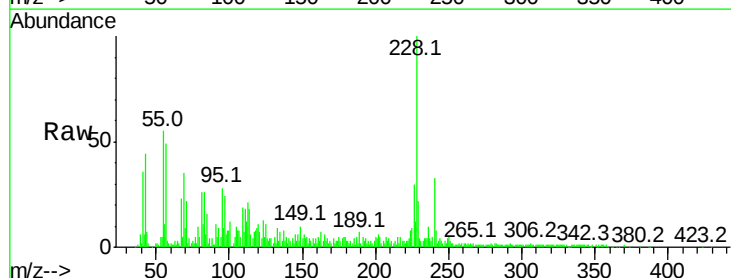
Tgt Ion:228 Resp: 96651

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

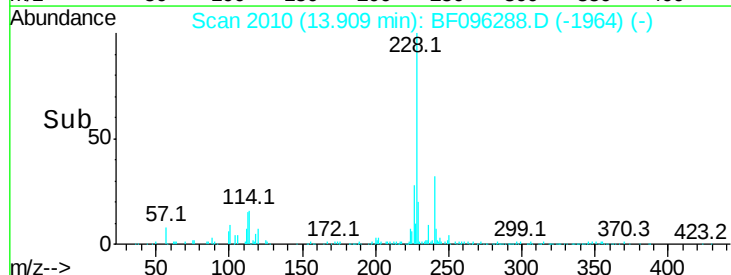
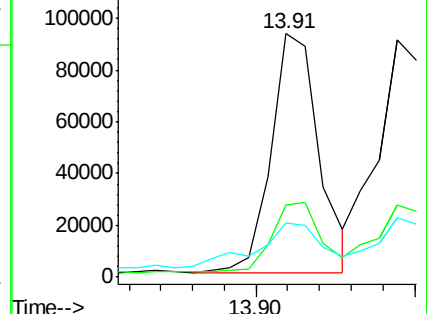
229 22.0 15.8 23.6

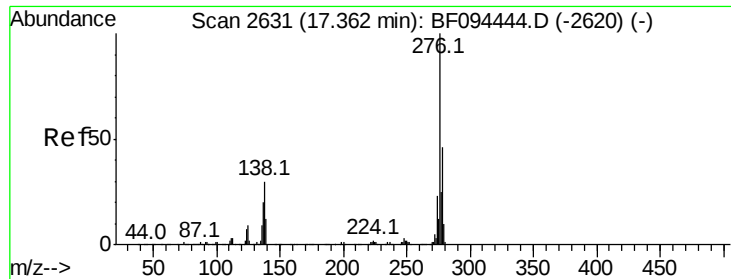


Abundance Ion 228.00 (227.70 to 228.70): E

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: 2.83 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.03 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

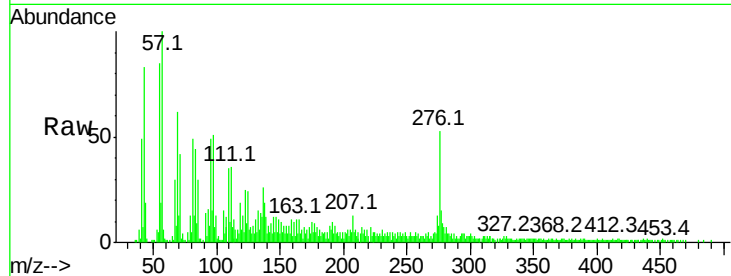
Tot Ion:276 Resp: 43388

Ion Ratio Lower Upper

276 100

138 33.0 27.8 41.6

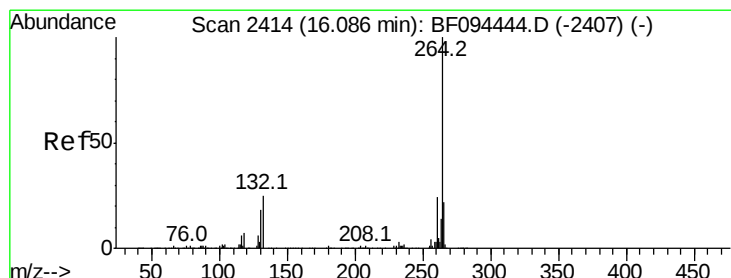
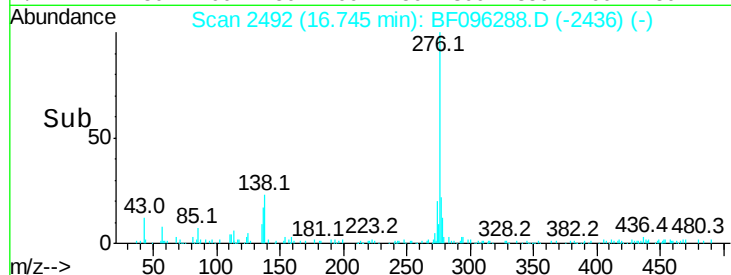
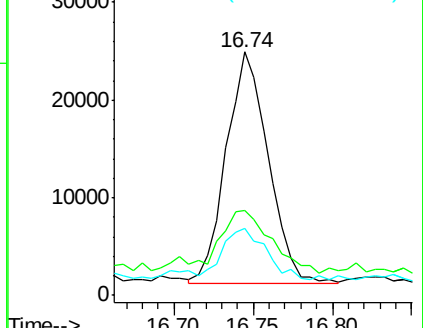
277 22.8 20.2 30.4



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: 15.35 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

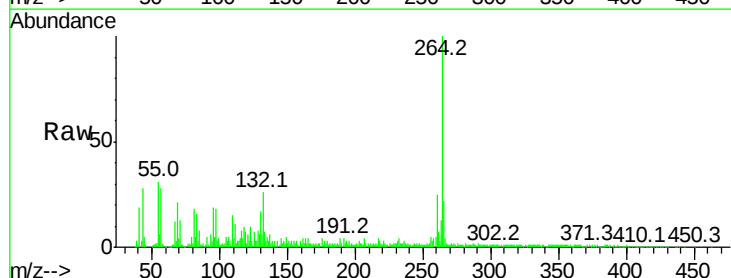
Tgt Ion:264 Resp: 208181

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

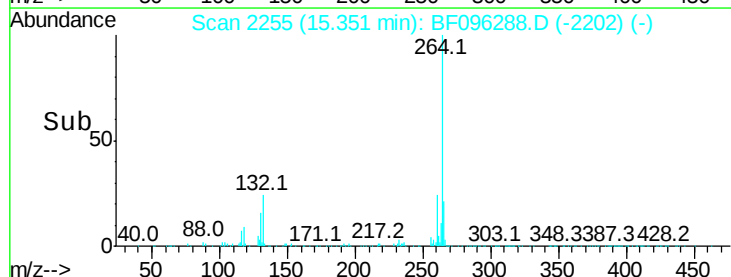
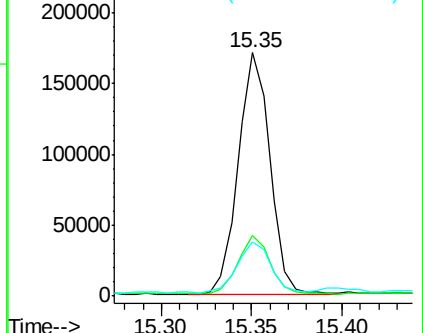
265 22.5 17.2 25.8

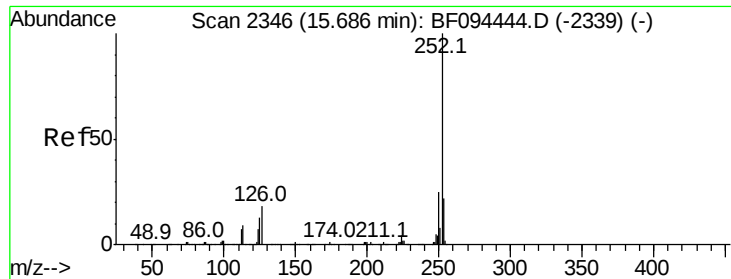


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.61 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

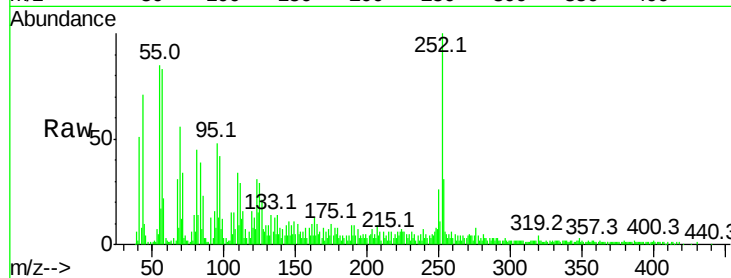
Tot Ion:252 Resp: 131416

Ion Ratio Lower Upper

252 100

253 30.7 18.1 27.1#

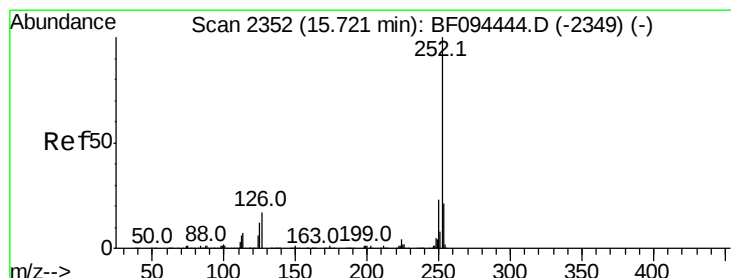
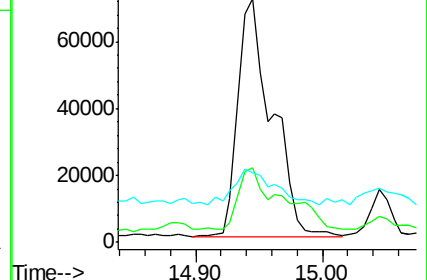
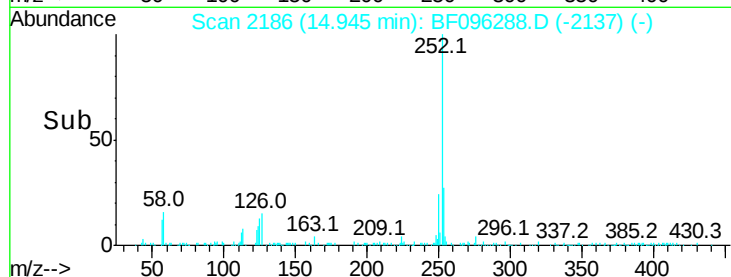
125 28.8 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.53 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

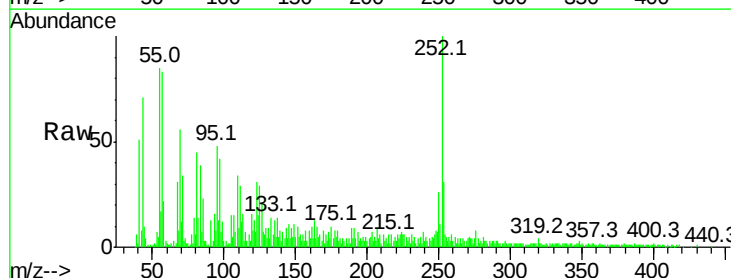
Tgt Ion:252 Resp: 131416

Ion Ratio Lower Upper

252 100

253 30.7 18.4 27.6#

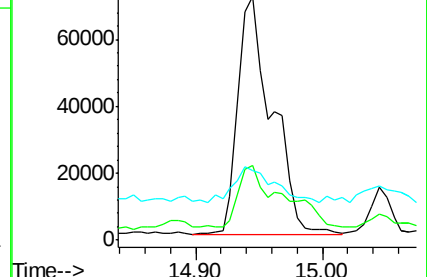
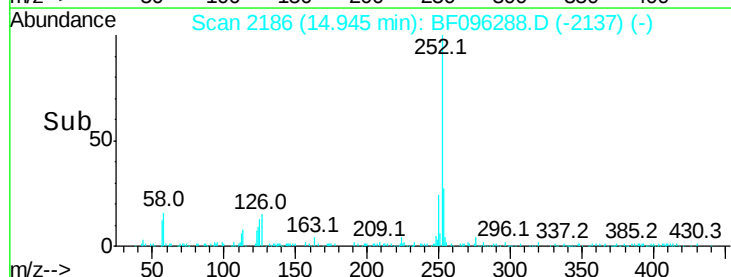
125 28.8 13.1 19.7#

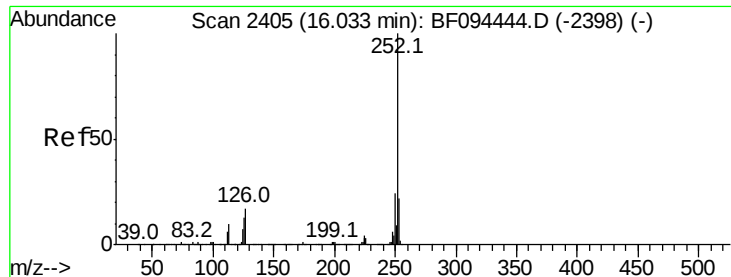


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 5.44 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.02 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

Instrument :

BNA_F

ClientSampleId :

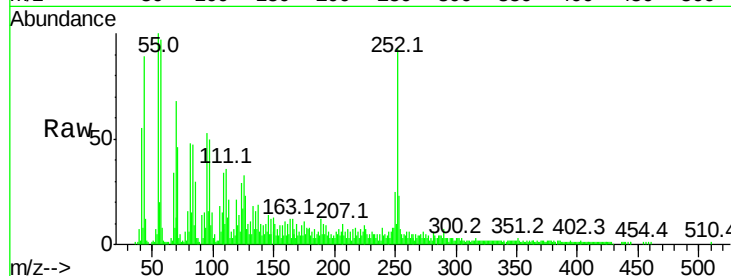
Tot Ion:252 Resp: 65744

Ion Ratio Lower Upper

252 100

253 25.1 17.5 26.3

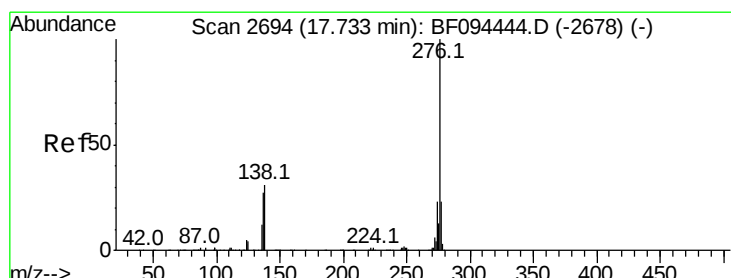
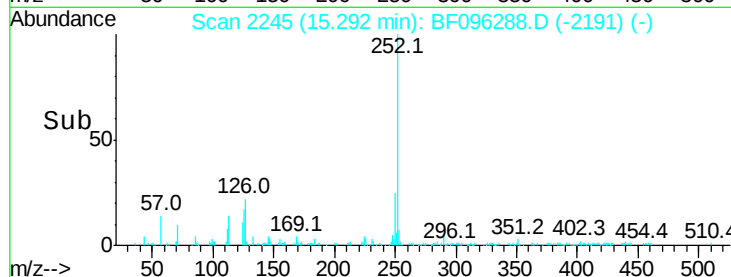
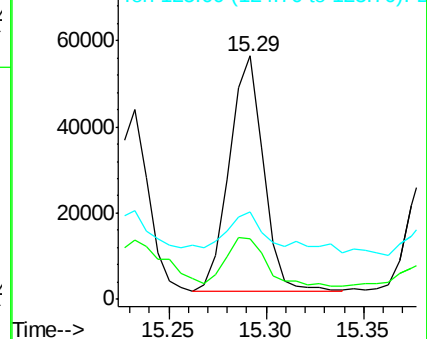
125 35.8 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 4.77 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.03 min

Lab File: BF096288.D

Acq: 29 Jun 2017 13:35

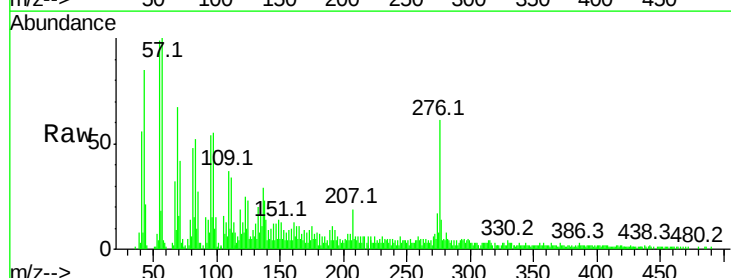
Tgt Ion:276 Resp: 46865

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 37.5 25.4 38.0



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

