

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094189.D
 Acq On : 6 Oct 2017 21:17
 Operator : SJ/JU
 Sample : I5571-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-D

Quant Time: Oct 07 01:14:35 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1412	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6671	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4059	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11873	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11101	0.40	ng	0.00
34) Perylene-d12	23.90	264	10385	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	9986	2.12	ng	0.00
5) Phenol-d6	7.09	99	14759	2.16	ng	0.00
8) Nitrobenzene-d5	9.04	82	15909	2.86	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	4	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1647	0.93	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	33582	2.42	ng	0.00
25) Fluoranthene-d10	19.27	212	34	0.00	ng	0.00
29) Terphenyl-d14	19.84	244	48164	2.30	ng	0.00

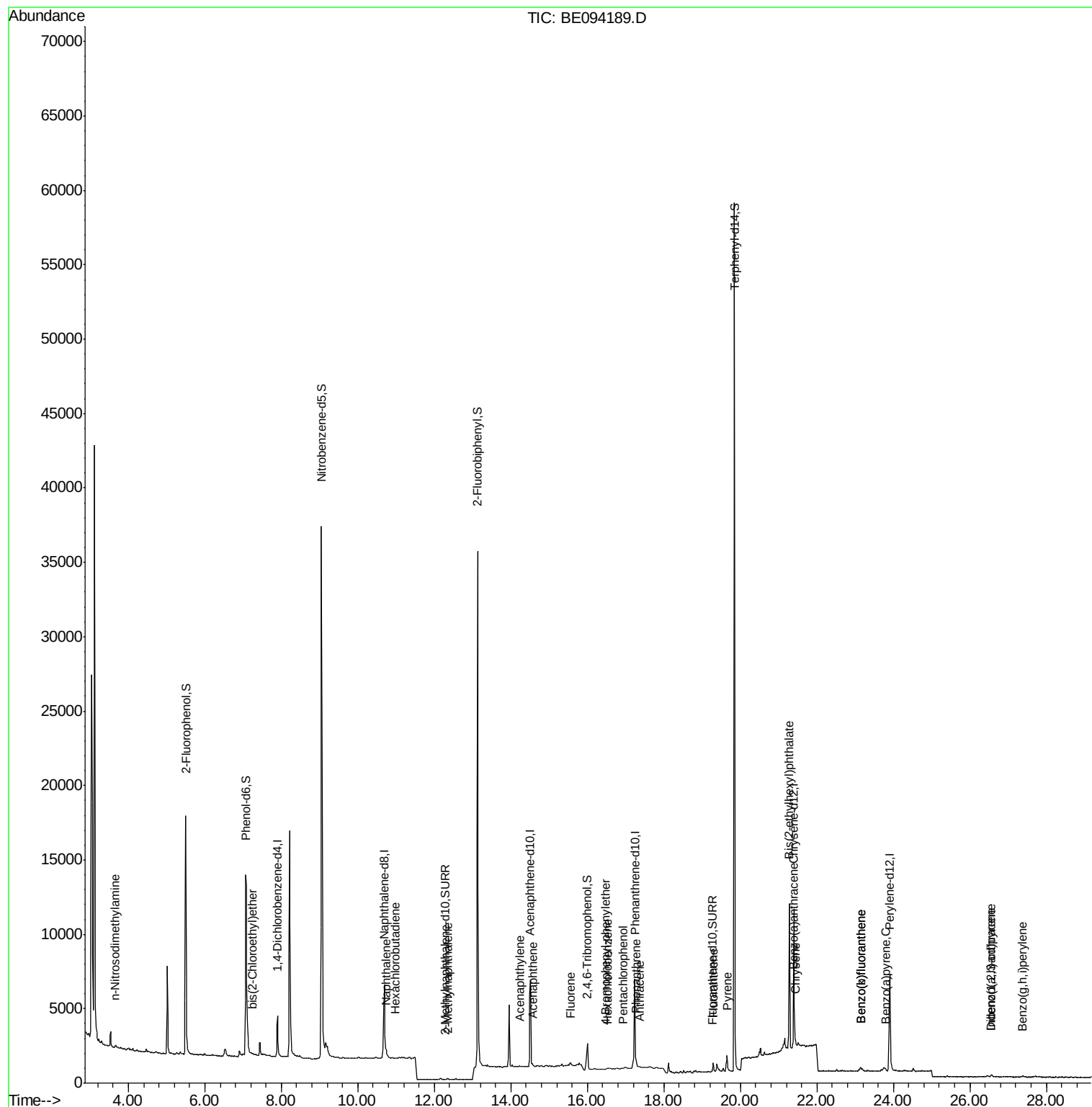
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.66	42	60	0.022	ng	# 1
6) bis(2-Chloroethyl)ether	7.24	93	36	0.007	ng	# 1
9) Naphthalene	10.74	128	822	0.011	ng	# 79
10) Hexachlorobutadiene	10.99	225	11	0.004	ng	# 29
12) 2-Methylnaphthalene	12.35	142	73	0.006	ng	# 72
16) Acenaphthylene	14.23	152	71	0.003	ng	# 65
17) Acenaphthene	14.57	154	103	0.008	ng	# 80
18) Fluorene	15.56	166	135	0.008	ng	# 61
20) 4-Bromophenyl-phenylether	16.49	248	4	0.001	ng	# 13
21) Hexachlorobenzene	16.52	284	4	0.001	ng	# 1
22) Pentachlorophenol	16.94	266	14	0.008	ng	# 94
23) Phenanthrene	17.27	178	917	0.022	ng	# 84
24) Anthracene	17.37	178	258	0.008	ng	# 80
26) Fluoranthene	19.30	202	662	0.018	ng	# 82
28) Pyrene	19.65	202	1032	0.027	ng	# 92
30) Benzo(a)anthracene	21.38	228	404	0.011	ng	# 55
31) Chrysene	21.44	228	483	0.013	ng	# 60
32) Bis(2-ethylhexyl)phthalate	21.28	149	13247	0.158	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.56	276	184	0.005	ng	# 73
35) Benzo(b)fluoranthene	23.14	252	480	0.014	ng	# 1
36) Benzo(k)fluoranthene	23.14	252	480	0.014	ng	# 1
37) Benzo(a)pyrene	23.79	252	250	0.008	ng	# 1
38) Dibenzo(a,h)anthracene	26.55	278	59	0.002	ng	# 1
39) Benzo(g,h,i)perylene	27.37	276	175	0.006	ng	# 4

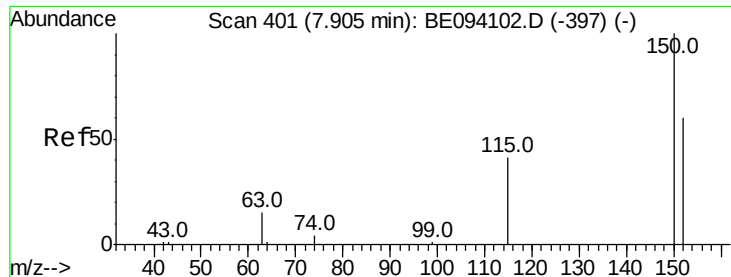
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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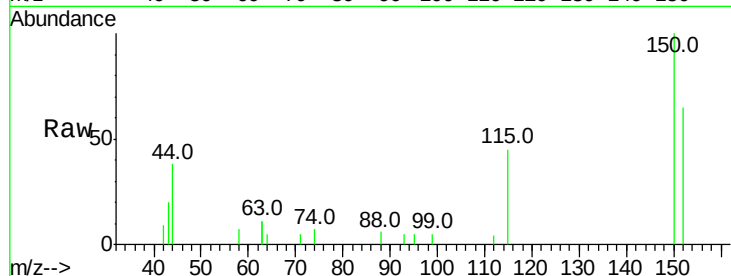


#1

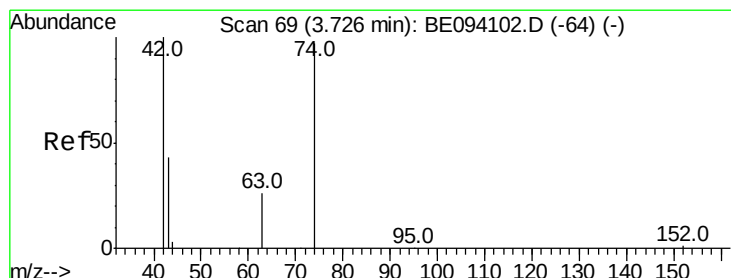
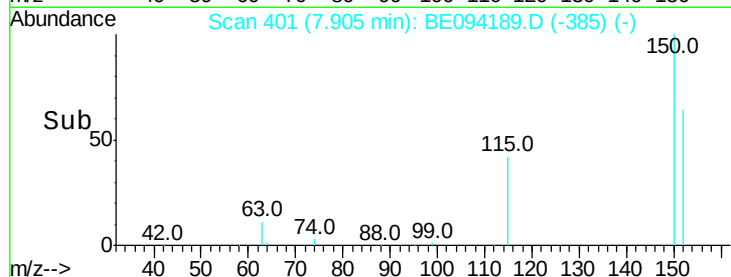
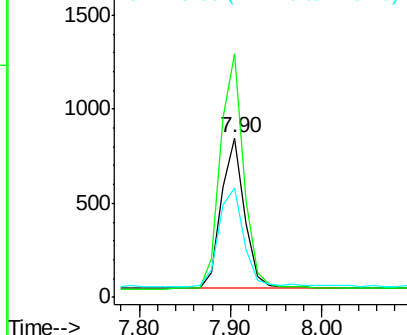
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-D

Tot Ion:152 Resp: 1412
Ion Ratio Lower Upper
152 100
150 152.7 117.2 175.8
115 68.9 57.0 85.6



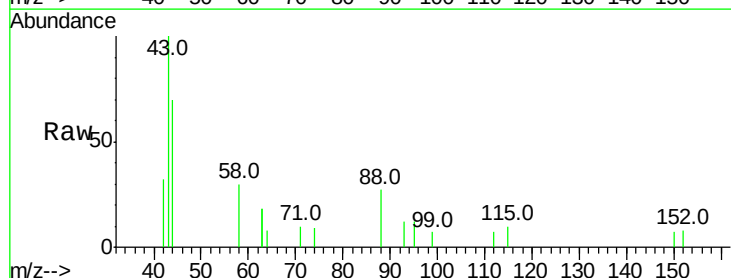
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



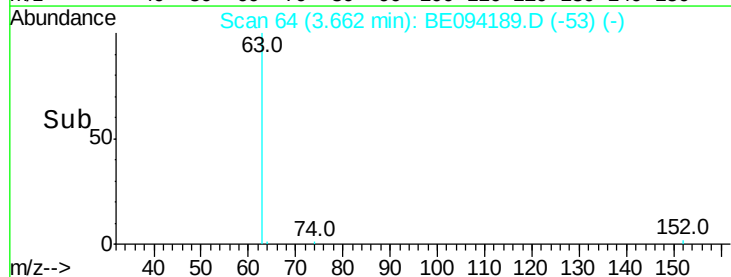
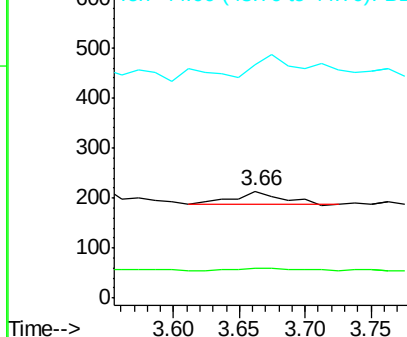
#3

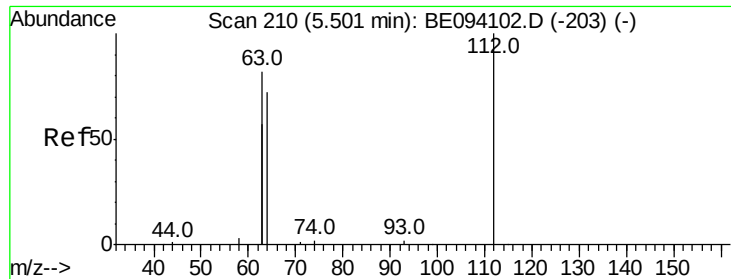
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.06 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Tgt Ion: 42 Resp: 60
Ion Ratio Lower Upper
42 100
74 26.7 100.3 150.5#
44 263.3 17.0 25.4#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 2.122 ng

RT: 5.50 min Scan# 210

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

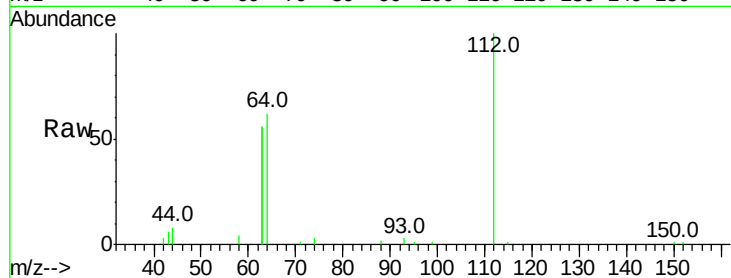
Tot Ion:112 Resp: 9986

Ion Ratio Lower Upper

112 100

64 76.2 60.1 90.1

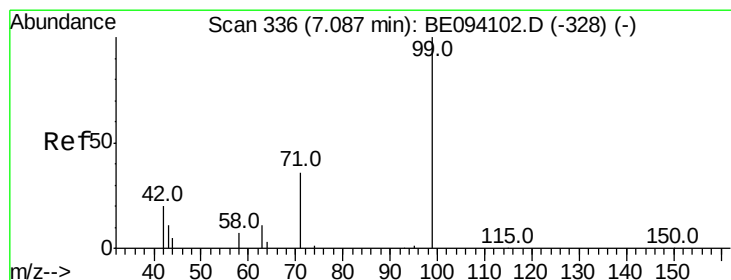
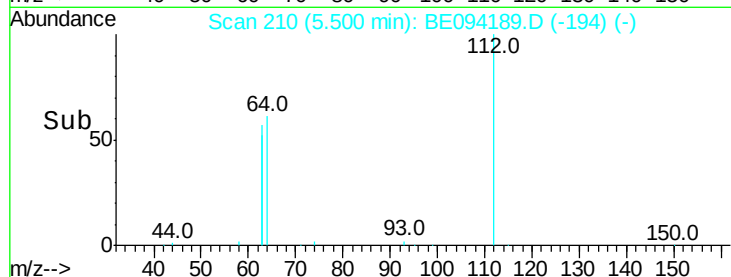
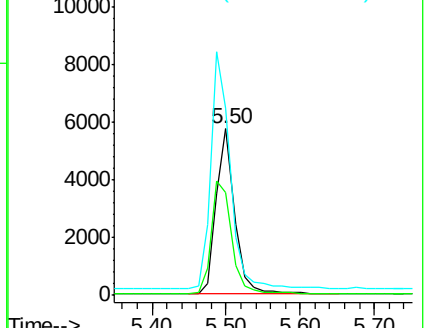
63 151.5 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 2.164 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

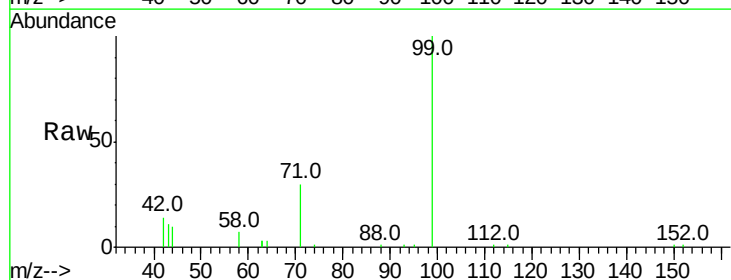
Tgt Ion: 99 Resp: 14759

Ion Ratio Lower Upper

99 100

42 20.9 20.2 30.2

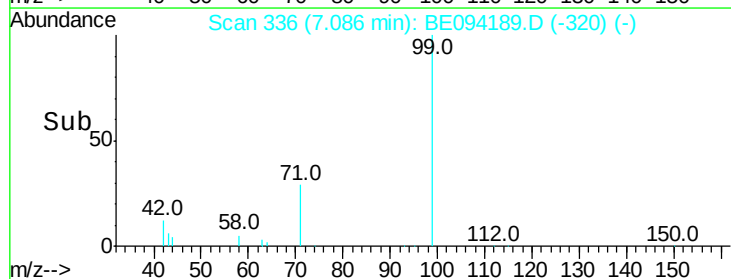
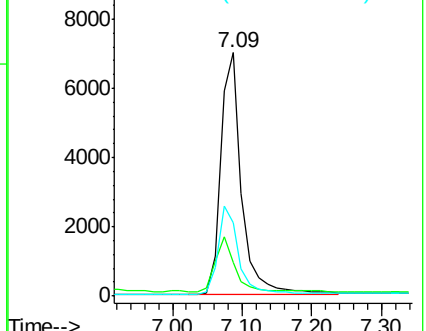
71 35.9 28.4 42.6

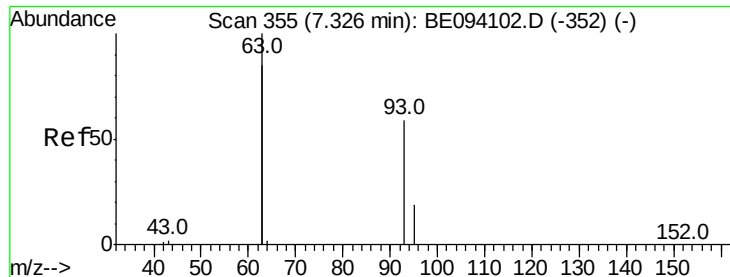


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.007 ng

RT: 7.24 min Scan# 348

Delta R.T. -0.09 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

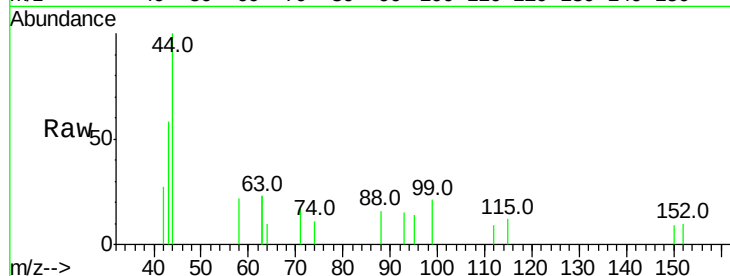
Tot Ion: 93 Resp: 36

Ion Ratio Lower Upper

93 100

63 0.0 275.3 412.9#

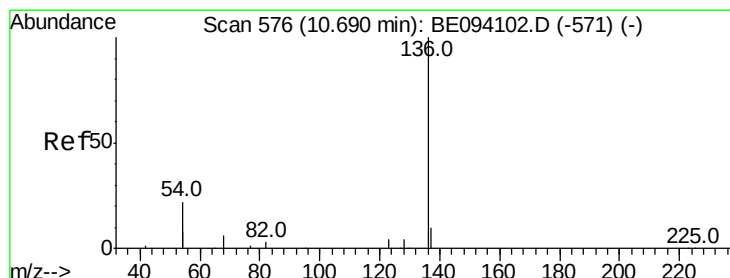
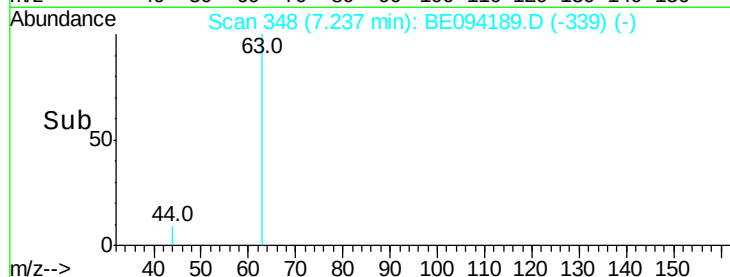
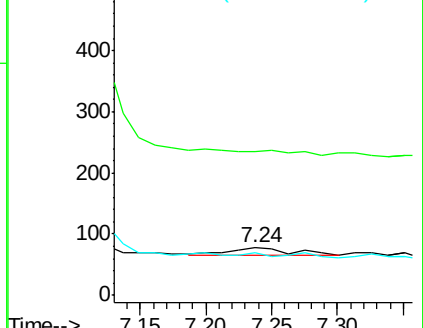
95 0.0 25.2 37.8#



Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Tgt Ion: 136 Resp: 6671

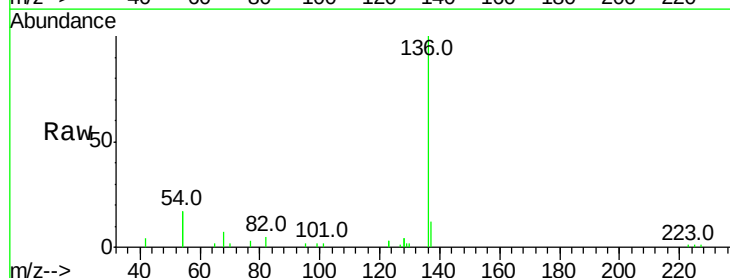
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 34.3 29.1 43.7

68 6.8 6.2 9.2

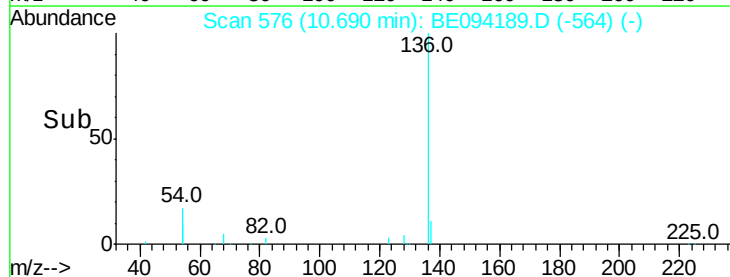
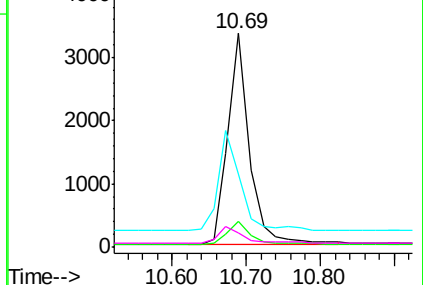


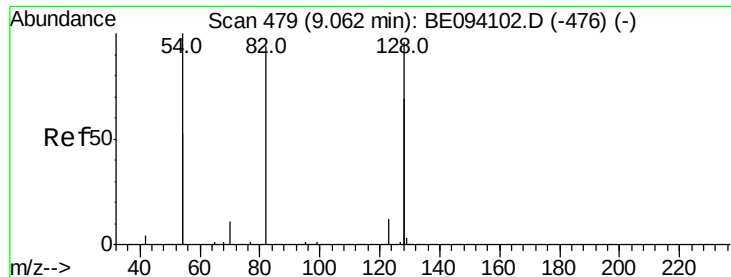
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 2.864 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

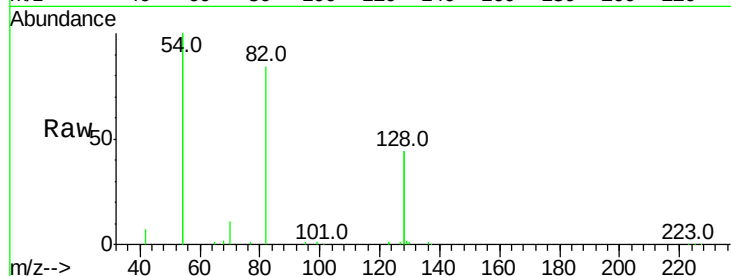
Tot Ion: 82 Resp: 15909

Ion Ratio Lower Upper

82 100

128 104.4 150.0 225.0#

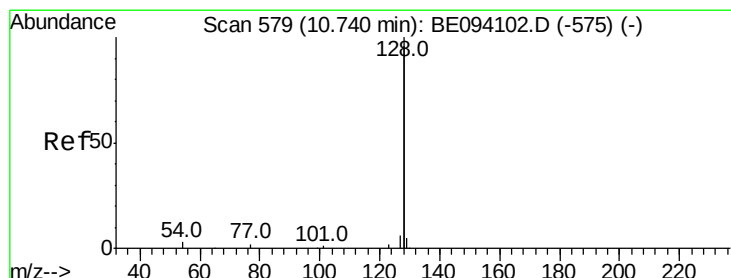
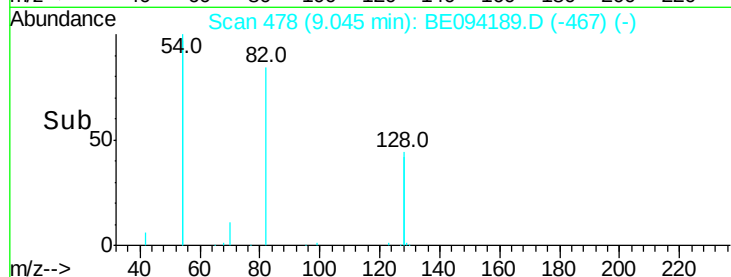
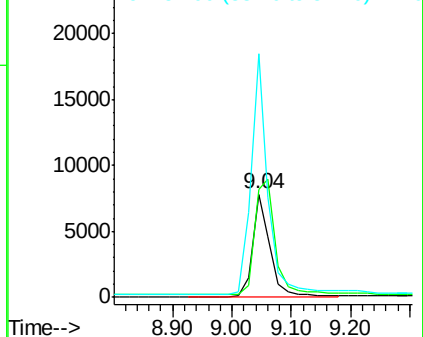
54 236.9 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE094102.D (-476) (-)

Ion 128.00 (127.70 to 128.70): BE094102.D (-476) (-)

Ion 54.00 (53.70 to 54.70): BE094102.D (-476) (-)



#9

Naphthalene

Concen: 0.011 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

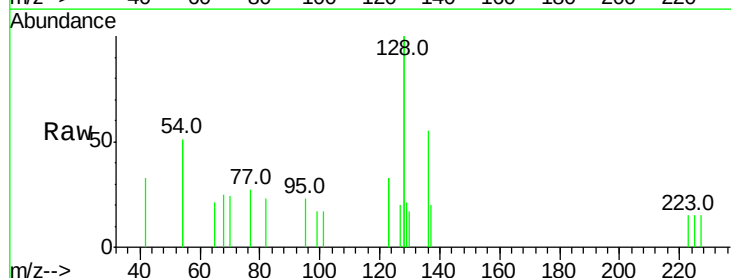
Tgt Ion: 128 Resp: 822

Ion Ratio Lower Upper

128 100

129 10.6 2.6 3.8#

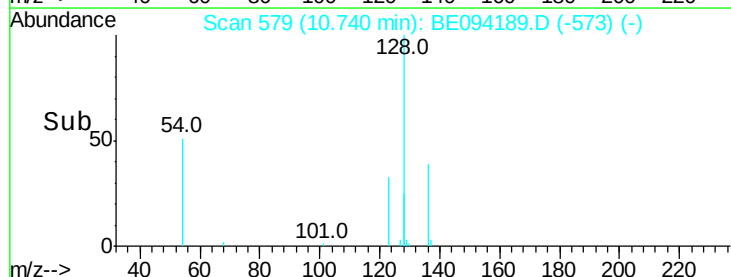
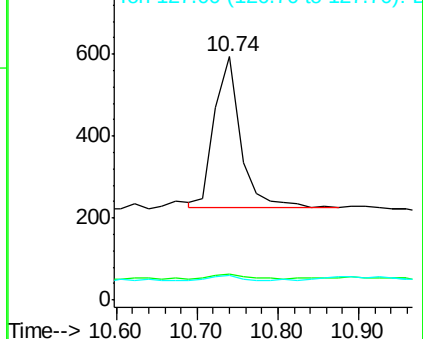
127 9.9 2.8 4.2#

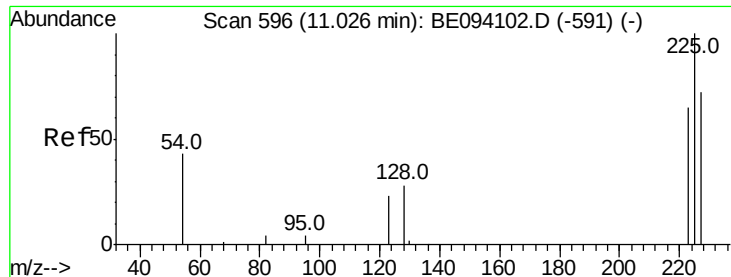


Abundance Ion 128.00 (127.70 to 128.70): BE094102.D (-575) (-)

Ion 129.00 (128.70 to 129.70): BE094102.D (-575) (-)

Ion 127.00 (126.70 to 127.70): BE094102.D (-575) (-)

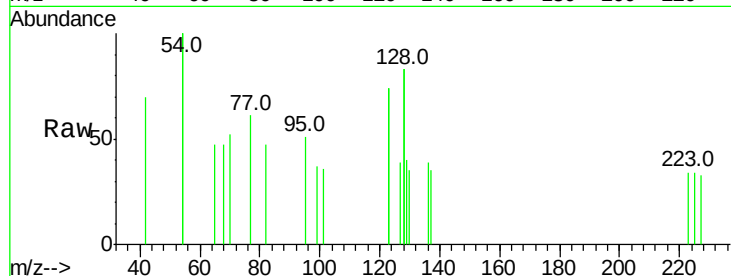




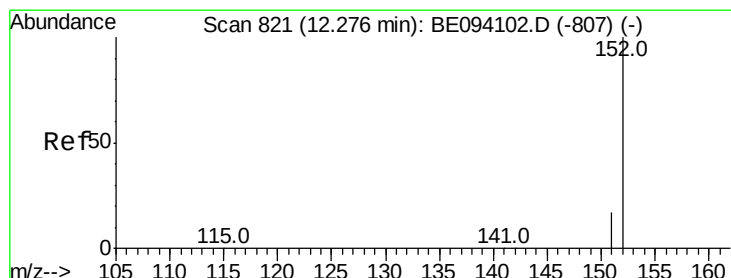
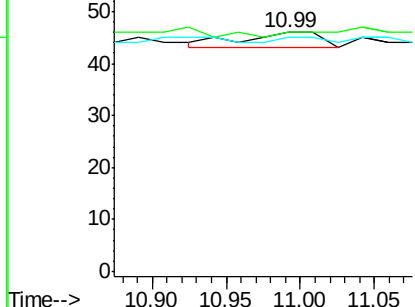
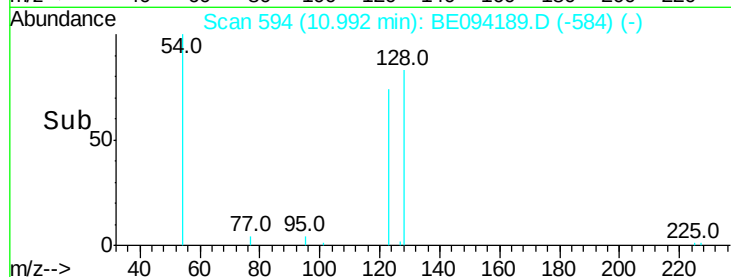
#10
Hexachlorobutadiene
Concen: 0.004 ng
RT: 10.99 min Scan# 594
Delta R.T. -0.03 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Instrument :
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PAMT-COMP-D

Tot Ion:225 Resp: 11
Ion Ratio Lower Upper
225 100
223 0.0 53.0 79.6#
227 18.2 51.4 77.2#

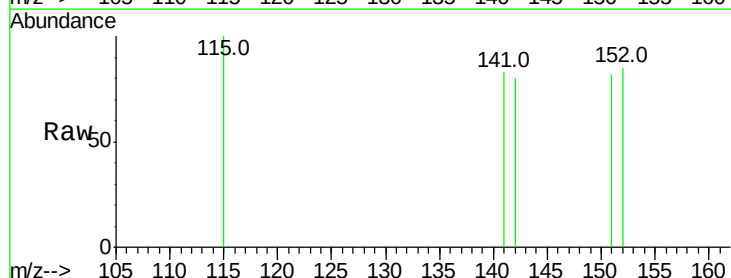


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

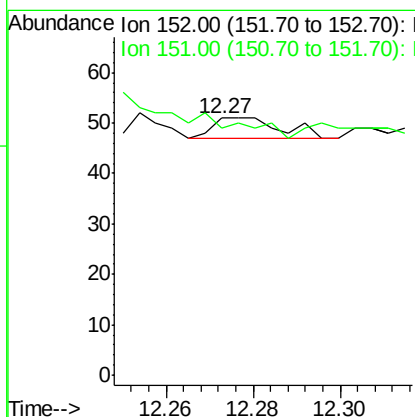
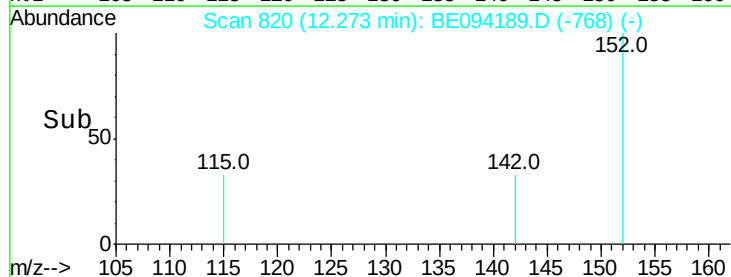


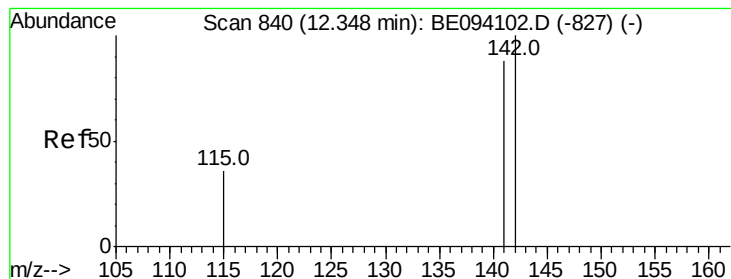
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.27 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 0.0 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.006 ng

RT: 12.35 min Scan# 840

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

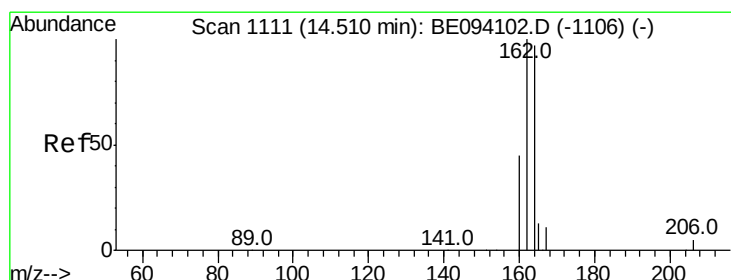
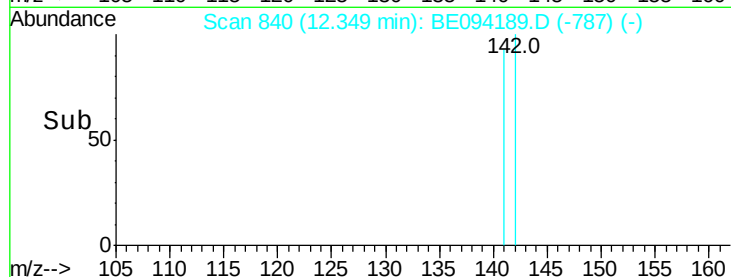
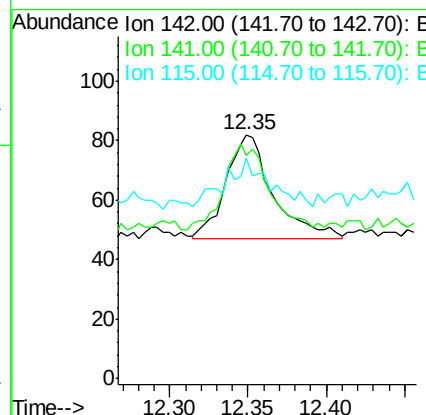
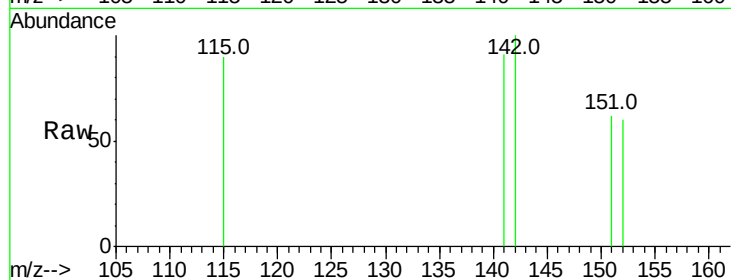
Tot Ion:142 Resp: 73

Ion Ratio Lower Upper

142 100

141 91.5 70.4 105.6

115 90.2 31.7 47.5#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

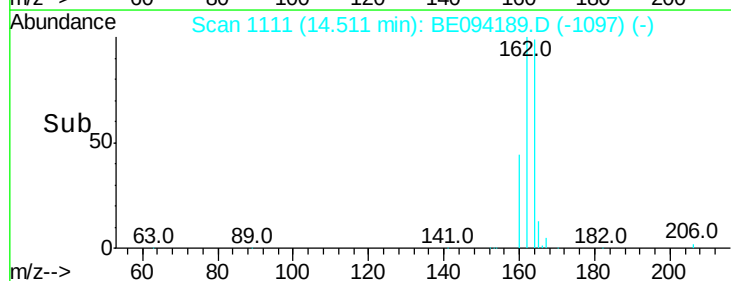
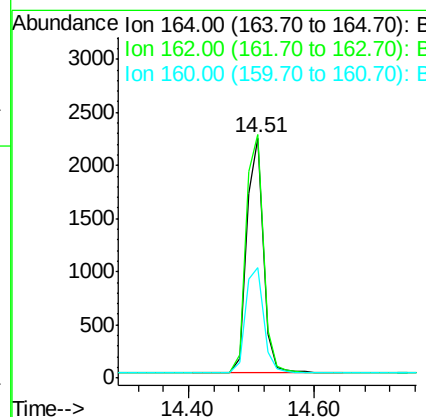
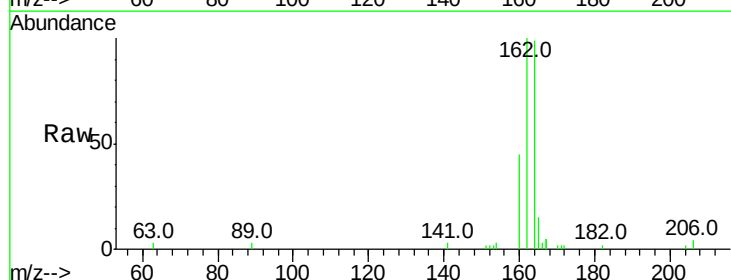
Tgt Ion:164 Resp: 4059

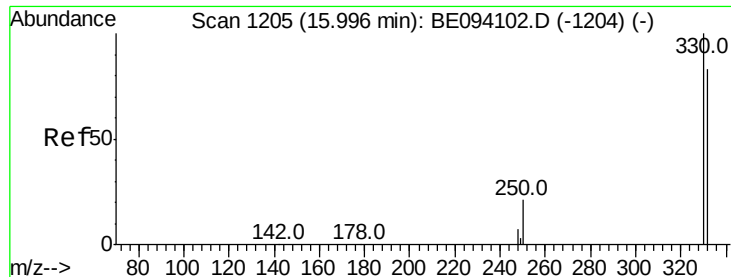
Ion Ratio Lower Upper

164 100

162 101.4 83.1 124.7

160 45.8 37.1 55.7

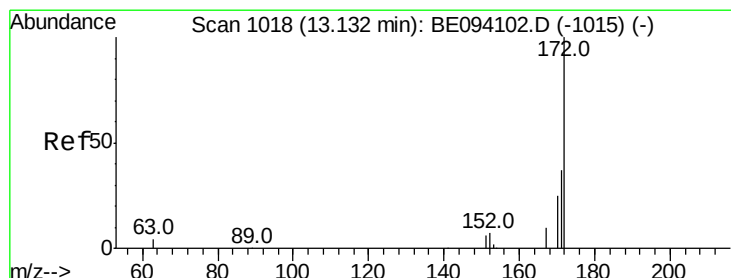
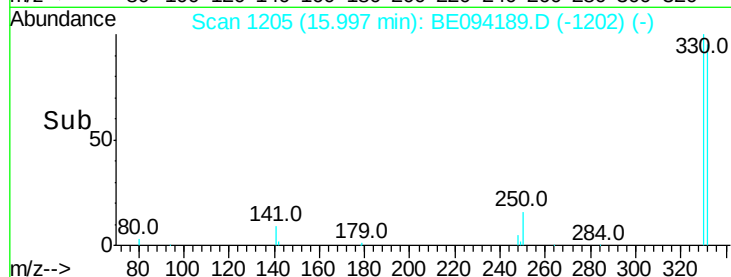
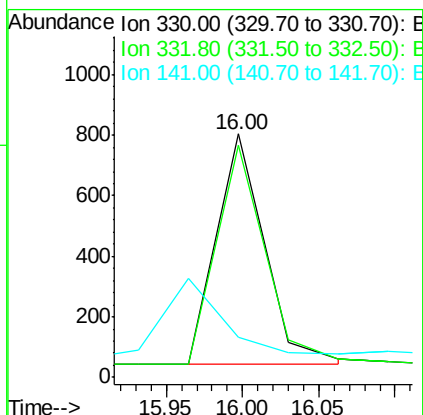
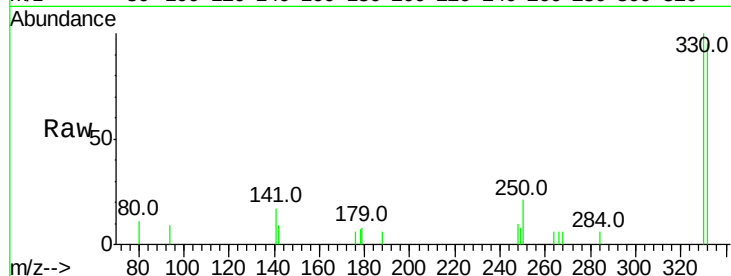




#14
 2,4,6-Tribromophenol
 Concen: 0.933 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094189.D
 Acq: 6 Oct 2017 21:17

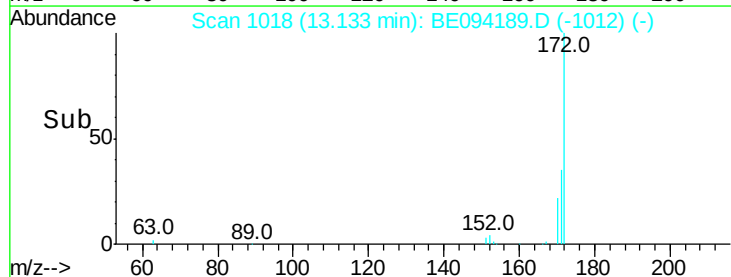
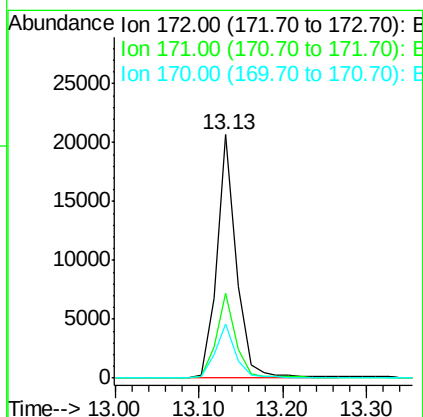
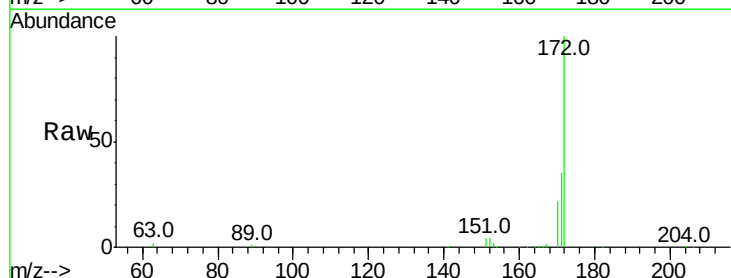
Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-D

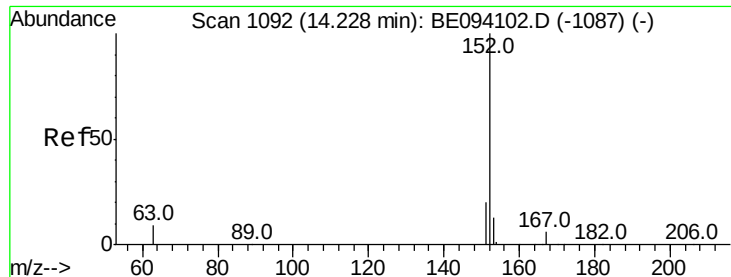
Tot Ion:330 Resp: 1647
 Ion Ratio Lower Upper
 330 100
 332 97.3 152.7 229.1#
 141 0.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 2.415 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094189.D
 Acq: 6 Oct 2017 21:17

Tgt Ion:172 Resp: 33582
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.9 44.9
 170 22.5 21.8 32.8





#16

Acenaphthylene

Concen: 0.003 ng

RT: 14.23 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

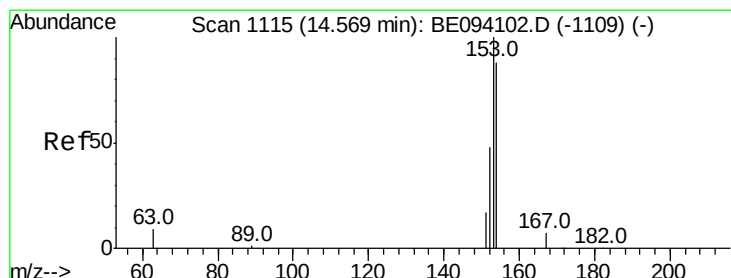
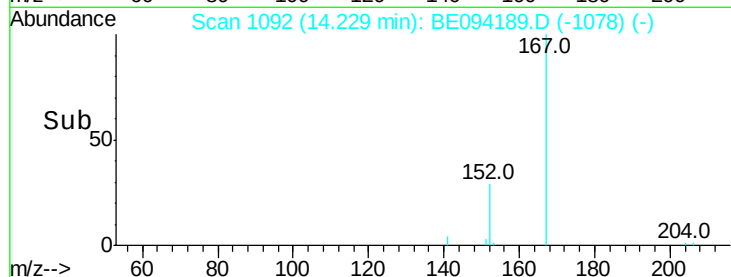
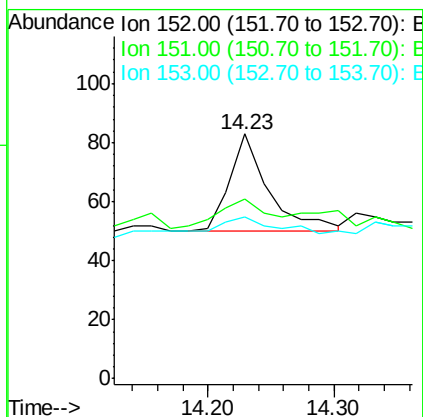
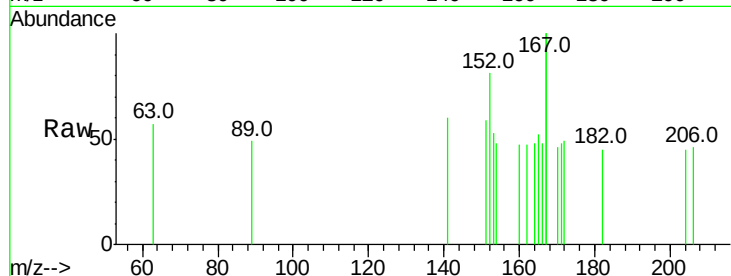
Tot Ion:152 Resp: 71

Ion Ratio Lower Upper

152 100

151 38.0 15.7 23.5#

153 23.9 10.5 15.7#



#17

Acenaphthene

Concen: 0.008 ng

RT: 14.57 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

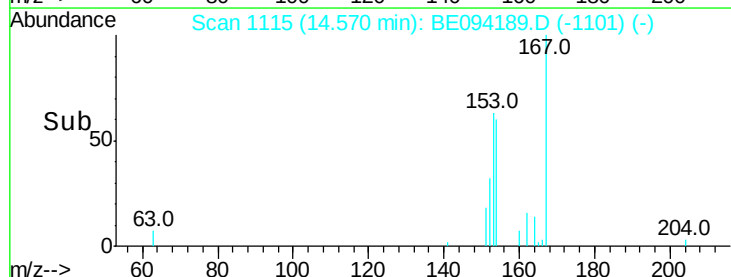
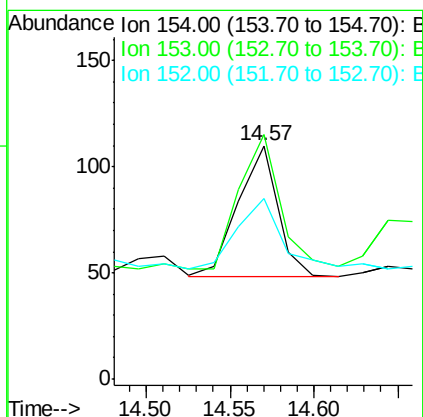
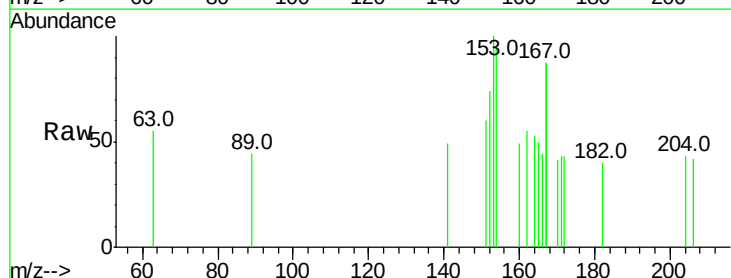
Tgt Ion:154 Resp: 103

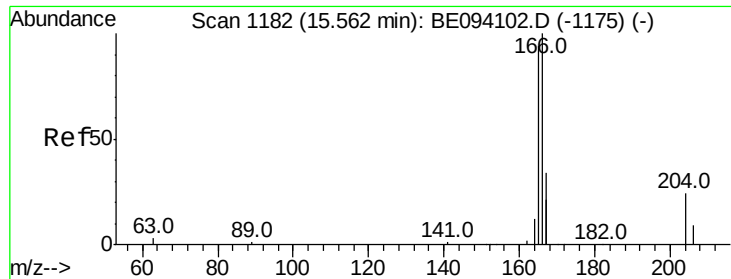
Ion Ratio Lower Upper

154 100

153 130.1 89.2 133.8

152 69.9 42.0 63.0#





#18

Fluorene

Concen: 0.008 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

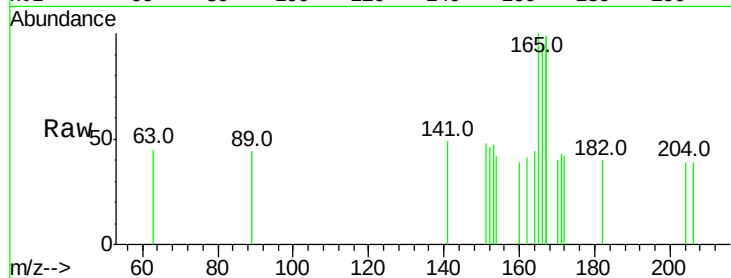
Tot Ion:166 Resp: 135

Ion Ratio Lower Upper

166 100

165 113.3 77.8 116.6

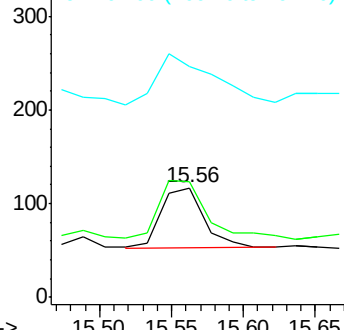
167 110.4 42.4 63.6#



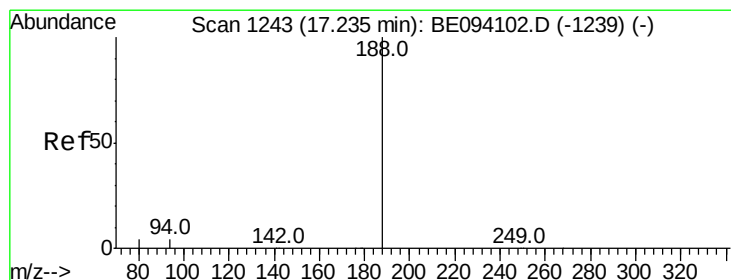
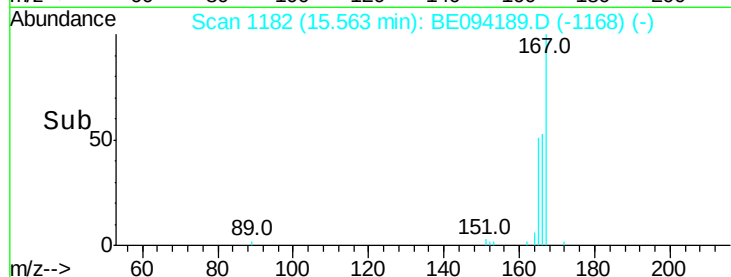
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

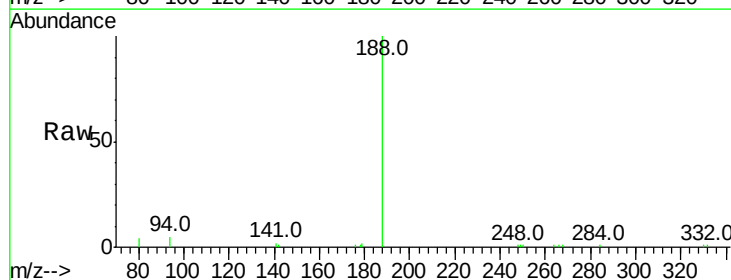
Tgt Ion:188 Resp: 11873

Ion Ratio Lower Upper

188 100

94 4.6 3.9 5.9

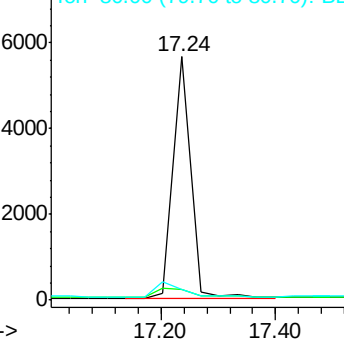
80 4.4 3.6 5.4



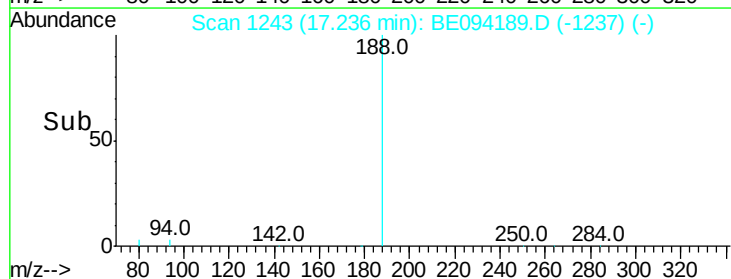
Abundance Ion 188.00 (187.70 to 188.70): E

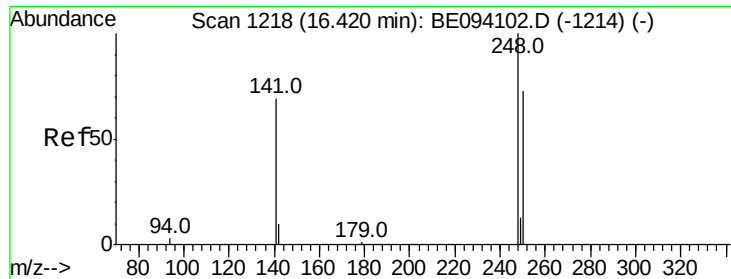
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time-->

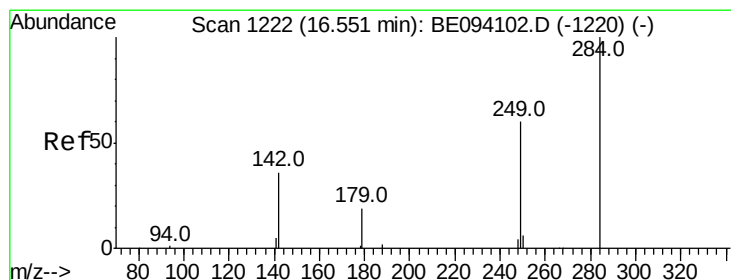
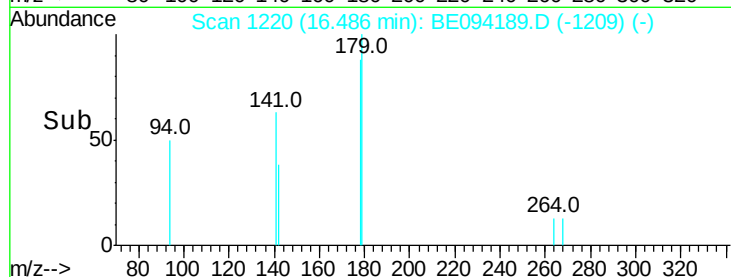
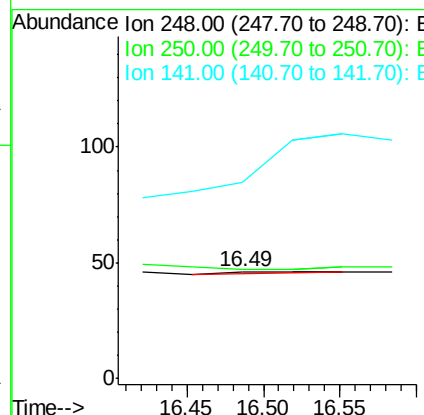
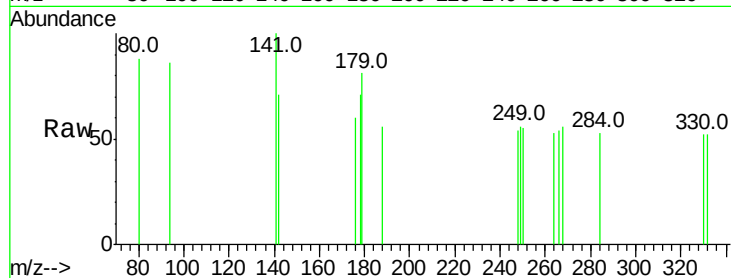




#20
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.49 min Scan# 1220
Delta R.T. 0.07 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

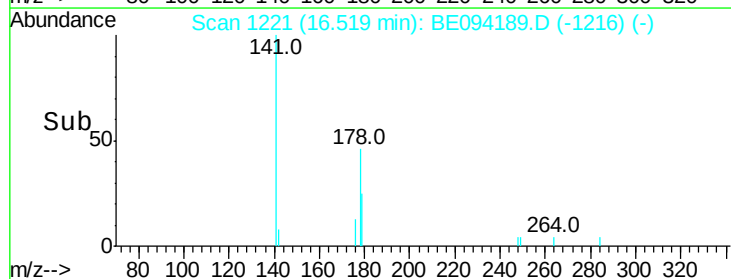
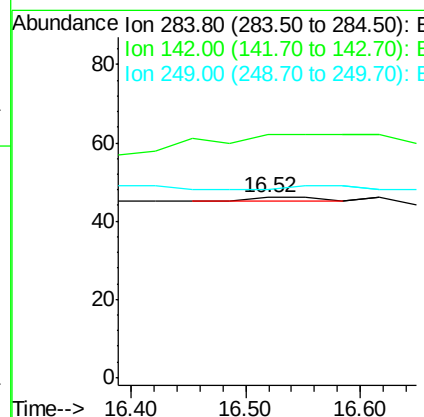
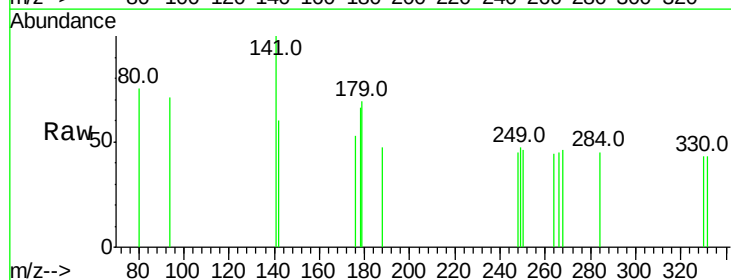
Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-D

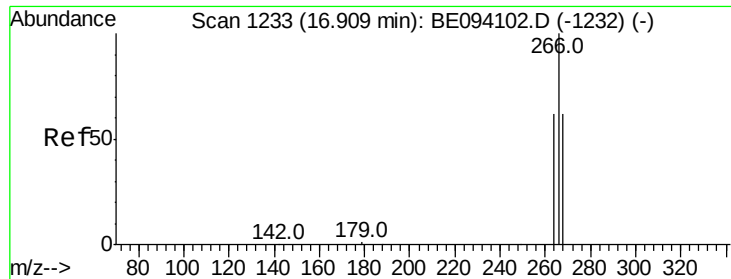
Tot Ion:248 Resp: 4
Ion Ratio Lower Upper
248 100
250 102.2 62.7 94.1#
141 184.8 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.52 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Tgt Ion:284 Resp: 4
Ion Ratio Lower Upper
284 100
142 350.0 22.1 33.1#
249 0.0 34.8 52.2#





#22

Pentachlorophenol

Concen: 0.008 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.03 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

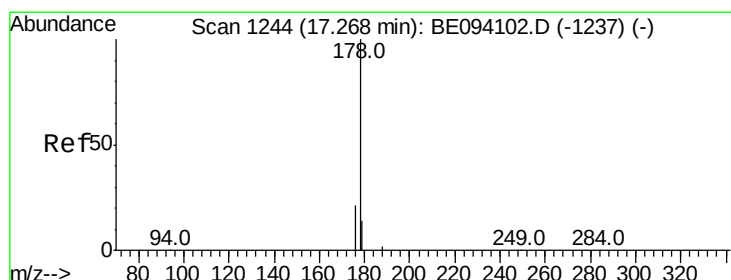
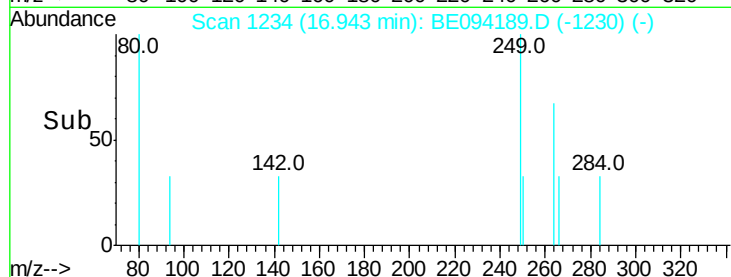
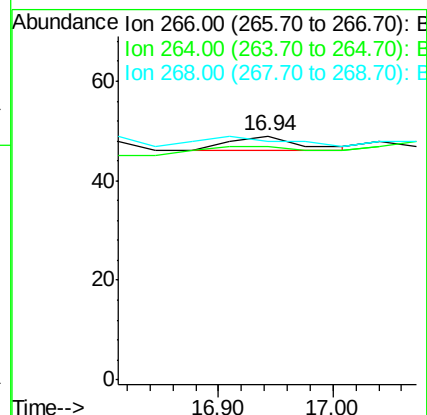
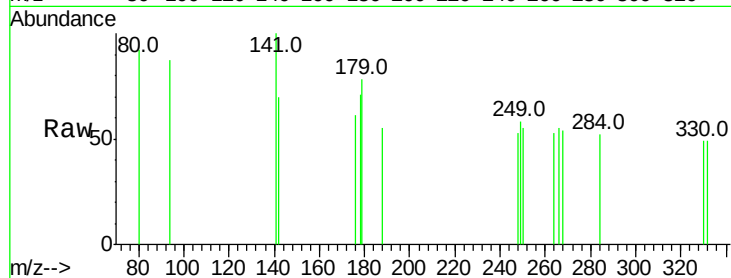
Tot Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

264 95.9 72.5 108.7

268 98.0 73.8 110.6



#23

Phenanthrene

Concen: 0.022 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

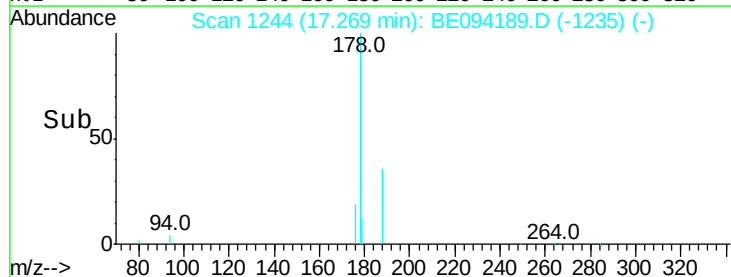
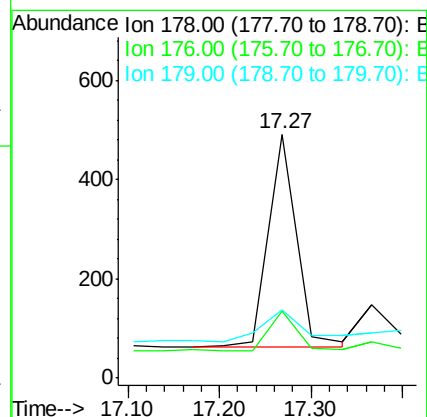
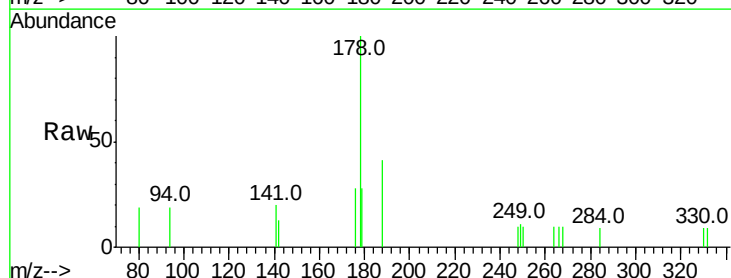
Tgt Ion:178 Resp: 917

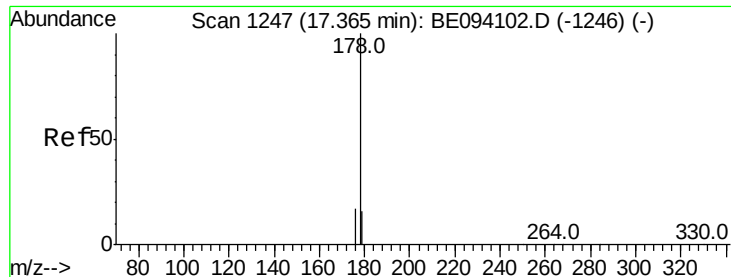
Ion Ratio Lower Upper

178 100

176 21.9 15.1 22.7

179 26.3 11.8 17.6#





#24

Anthracene

Concen: 0.008 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

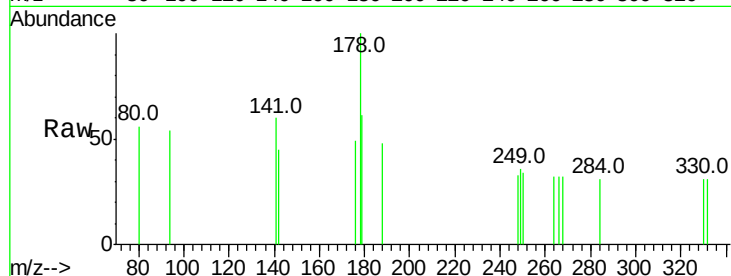
Tot Ion:178 Resp: 258

Ion Ratio Lower Upper

178 100

176 15.1 12.8 19.2

179 0.0 13.0 19.6#

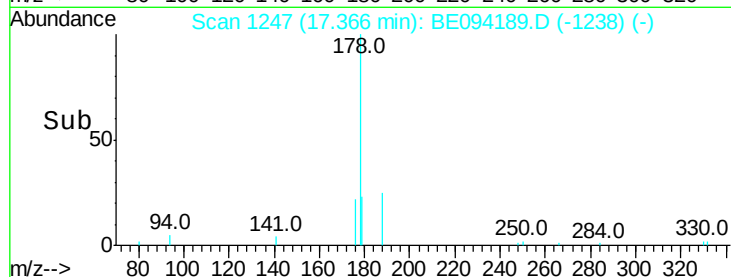


Abundance Ion 178.00 (177.70 to 178.70): E

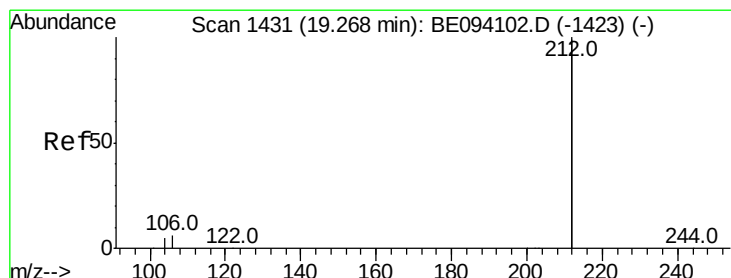
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



Time-->



#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

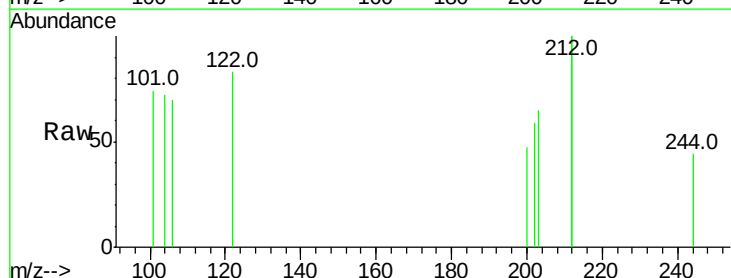
Tgt Ion:212 Resp: 34

Ion Ratio Lower Upper

212 100

106 82.4 2.8 4.2#

104 102.9 1.6 2.4#

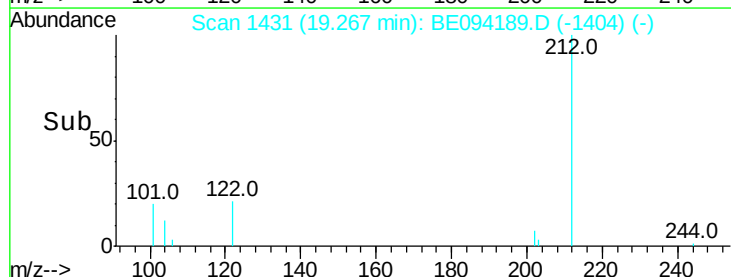


Abundance Ion 212.00 (211.70 to 212.70): E

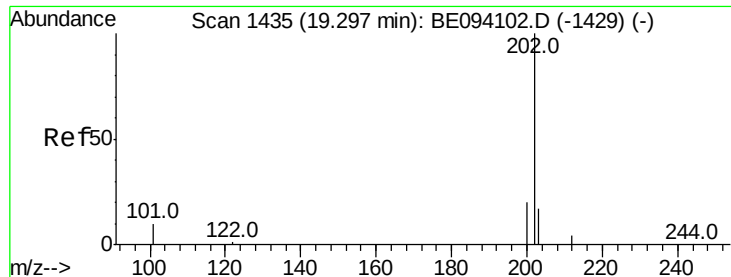
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#26

Fluoranthene

Concen: 0.018 ng

RT: 19.30 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

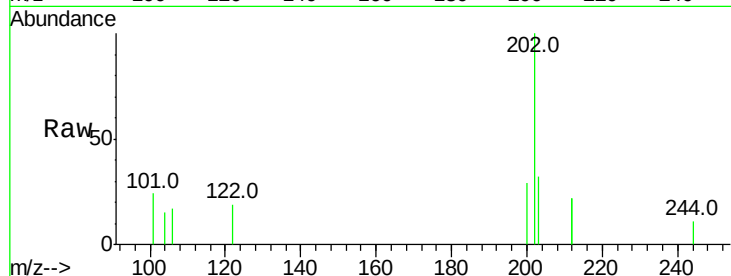
Tot Ion:202 Resp: 662

Ion Ratio Lower Upper

202 100

101 27.2 9.8 14.8#

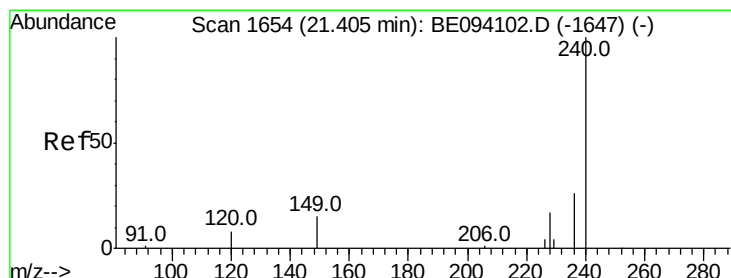
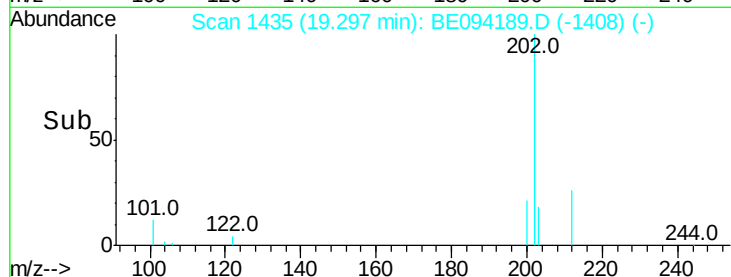
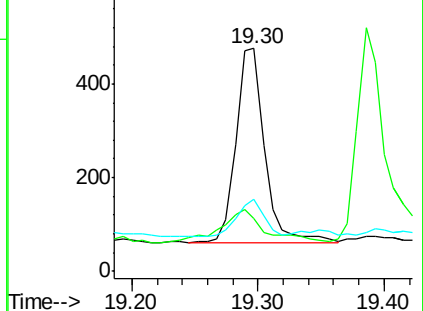
203 18.3 13.7 20.5



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

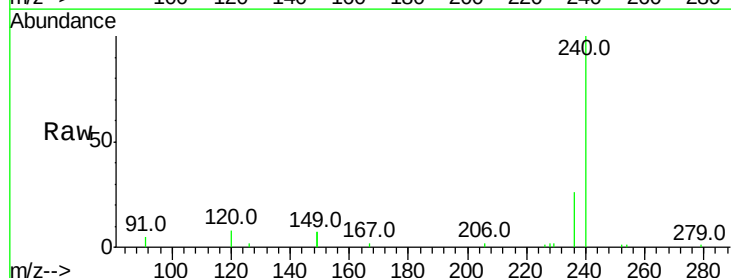
Tgt Ion:240 Resp: 11101

Ion Ratio Lower Upper

240 100

120 8.2 5.5 8.3

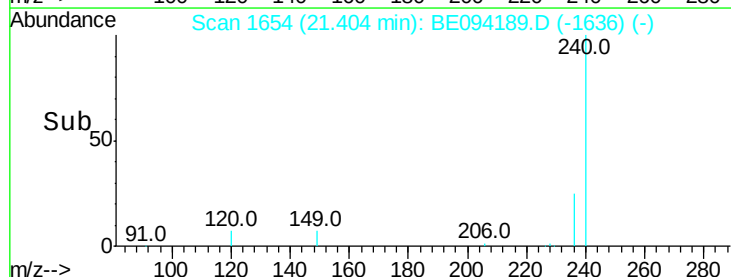
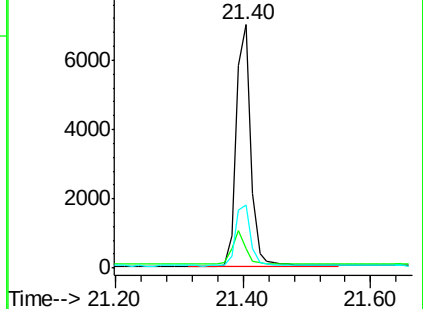
236 26.0 20.7 31.1

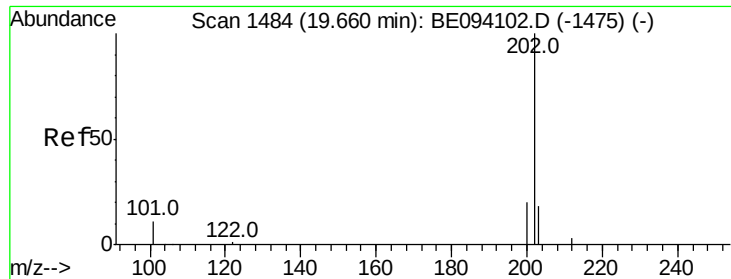


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

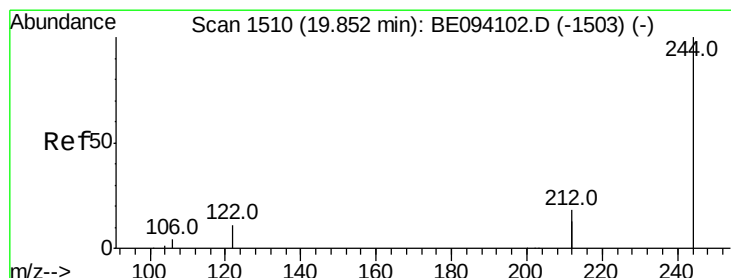
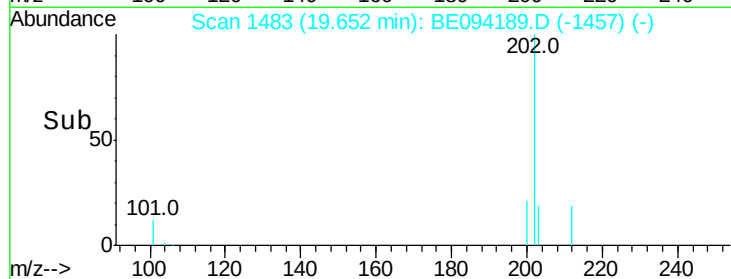
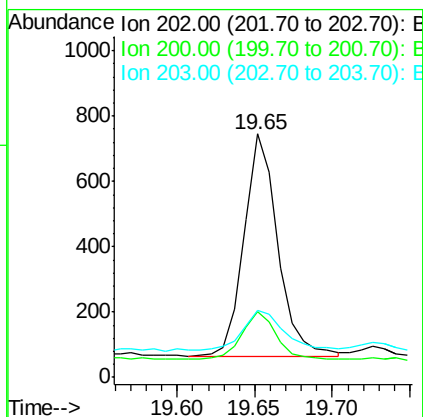
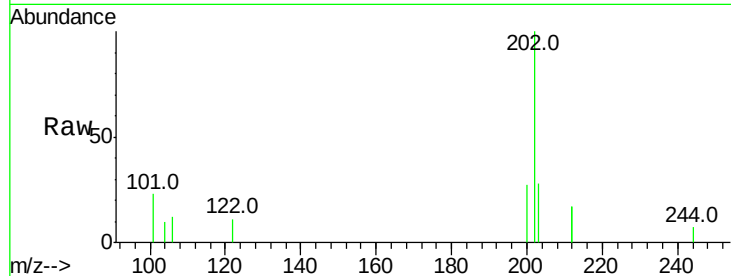




#28
Pvrene
Concen: 0.027 ng
RT: 19.65 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

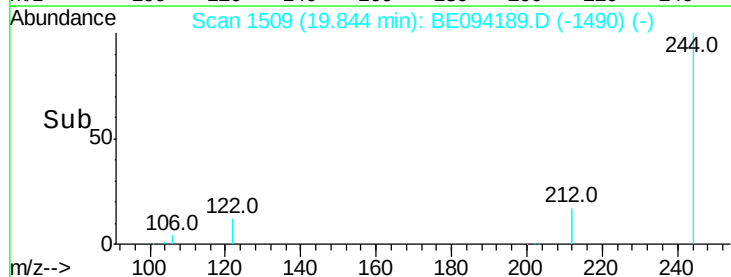
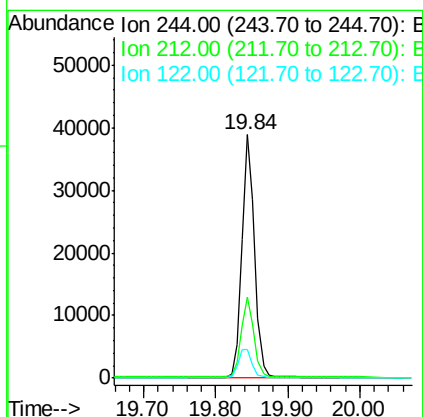
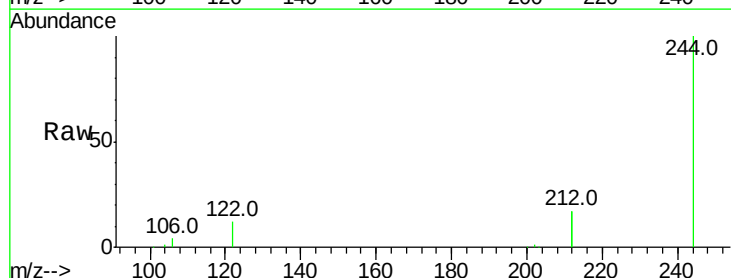
Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-D

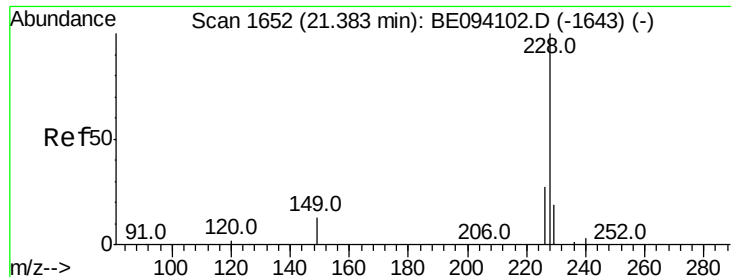
Tot Ion:202 Resp: 1032
Ion Ratio Lower Upper
202 100
200 22.1 16.6 25.0
203 23.7 13.8 20.8#



#29
Terphenyl-d14
Concen: 2.298 ng
RT: 19.84 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Tgt Ion:244 Resp: 48164
Ion Ratio Lower Upper
244 100
212 33.2 25.4 38.0
122 11.8 8.1 12.1





#30

Benzo(a)anthracene

Concen: 0.011 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

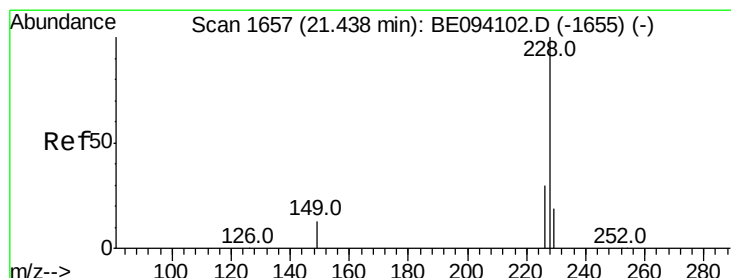
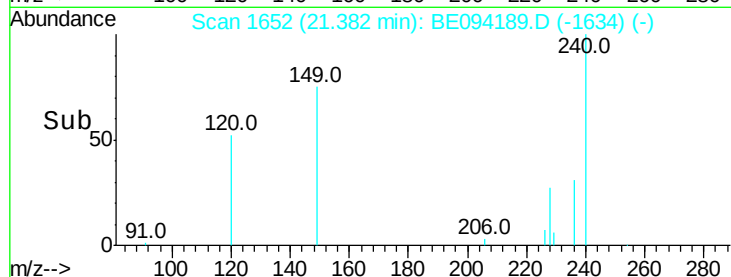
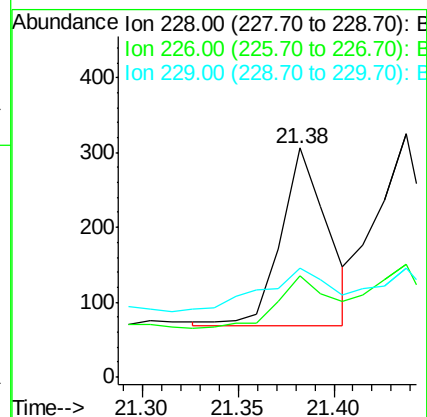
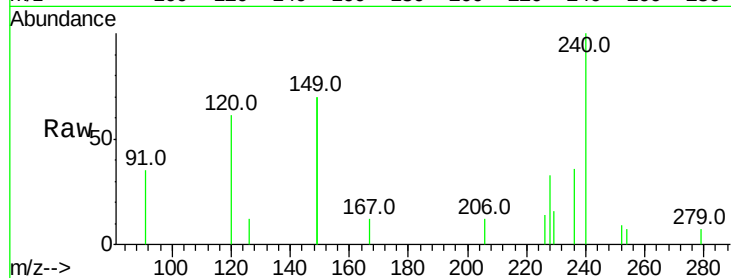
Tot Ion:228 Resp: 404

Ion Ratio Lower Upper

228 100

226 44.1 21.4 32.0#

229 47.7 16.4 24.6#



#31

Chrysene

Concen: 0.013 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

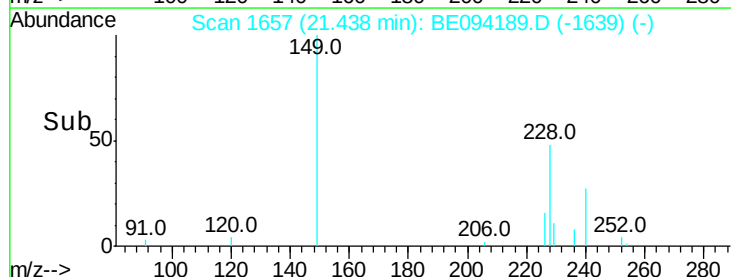
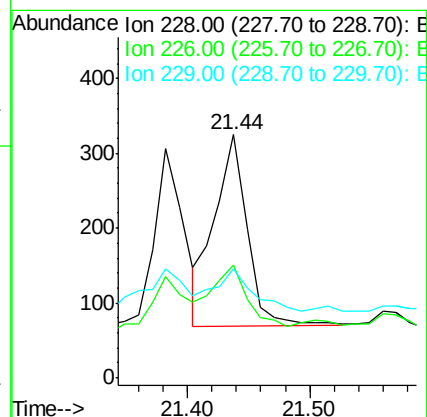
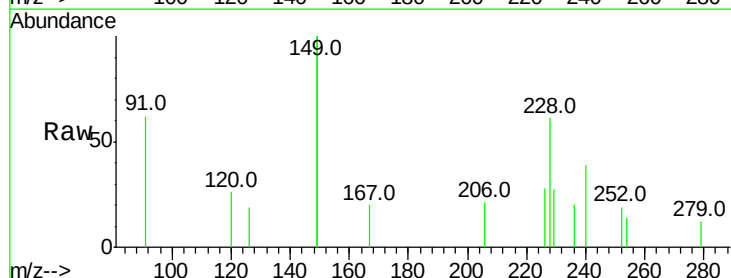
Tgt Ion:228 Resp: 483

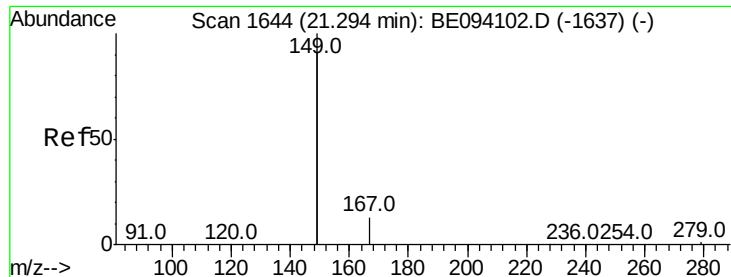
Ion Ratio Lower Upper

228 100

226 46.2 23.6 35.4#

229 44.6 16.4 24.6#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.158 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

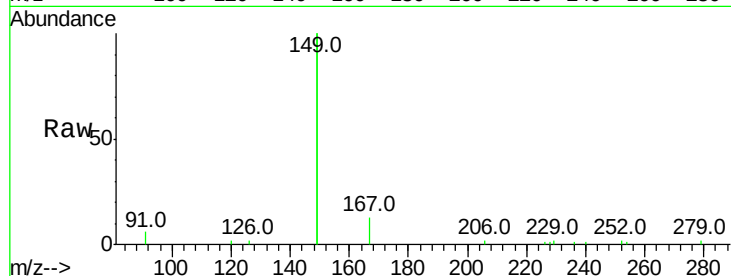
Tot Ion:149 Resp: 13247

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

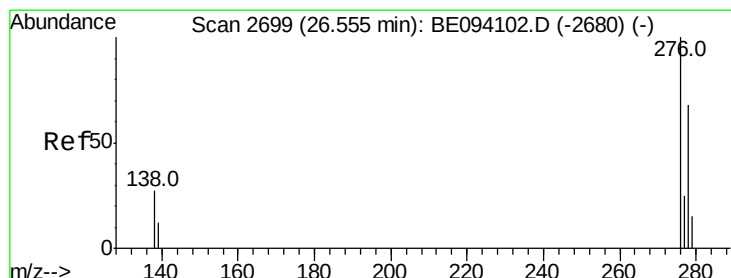
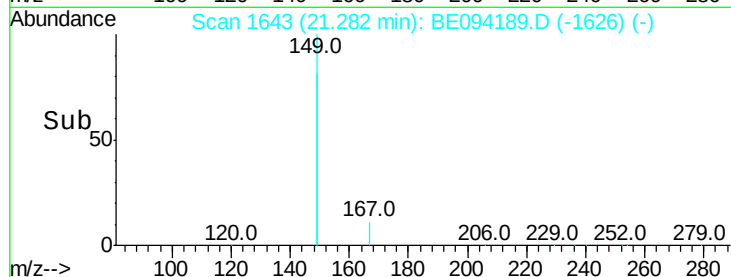
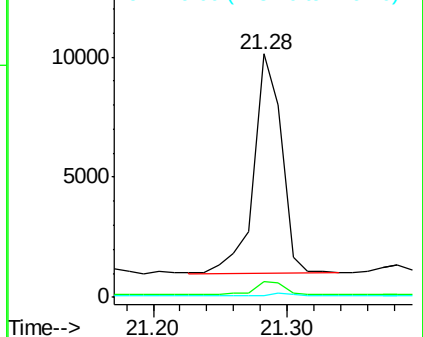
279 1.0 0.7 1.1



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.005 ng

RT: 26.56 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

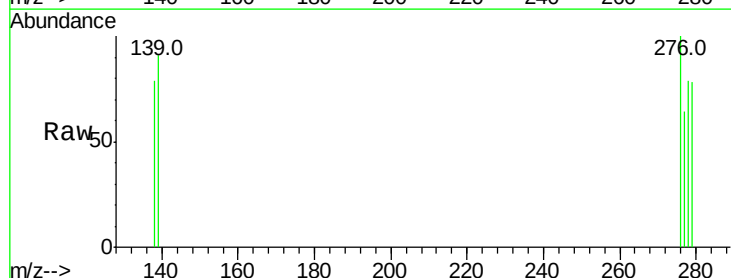
Tgt Ion:276 Resp: 184

Ion Ratio Lower Upper

276 100

138 3.3 22.5 33.7#

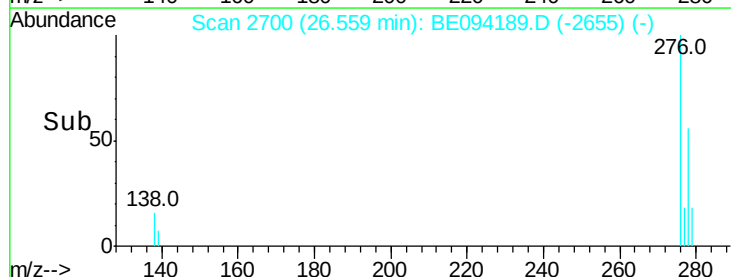
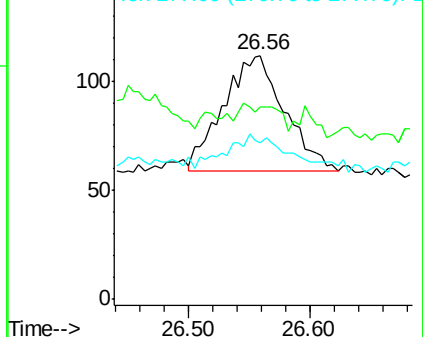
277 26.6 19.9 29.9

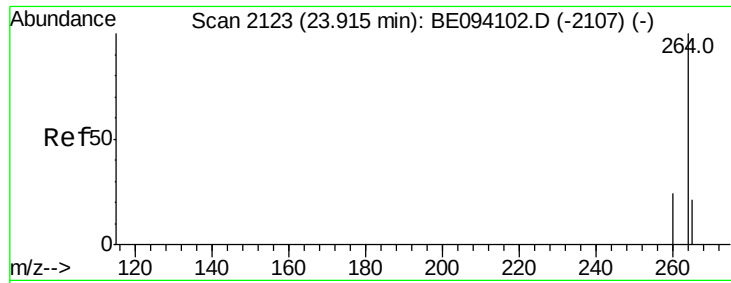


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

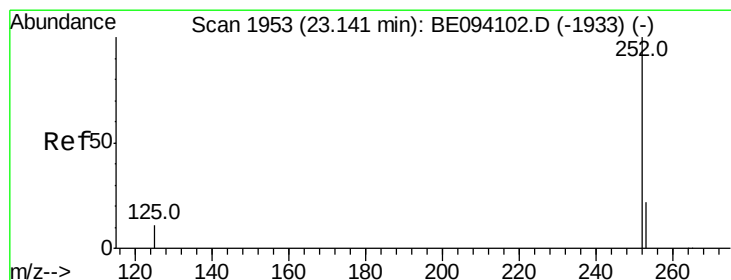
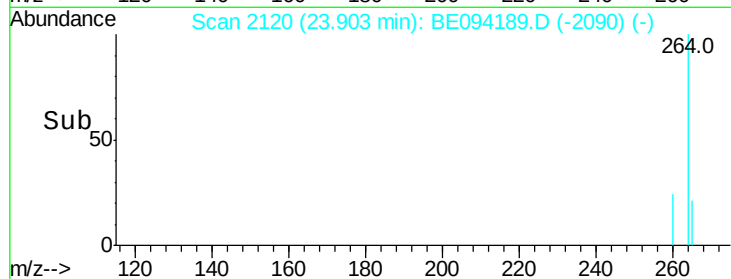
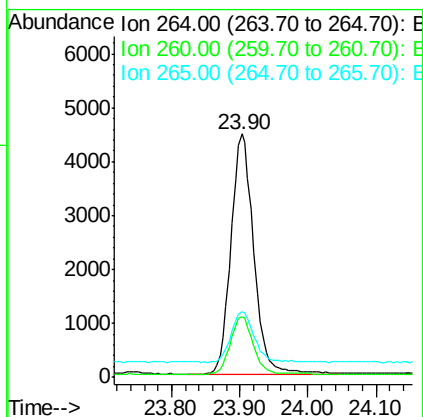
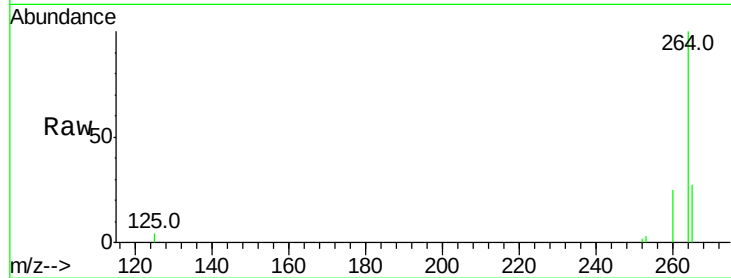




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

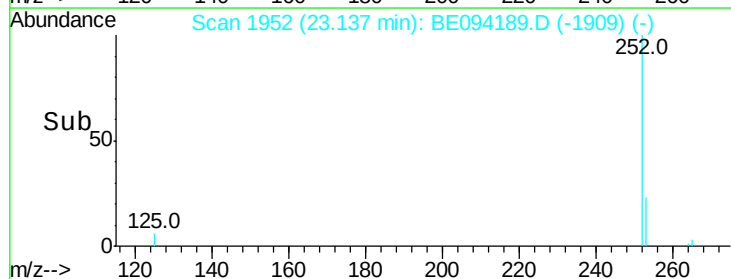
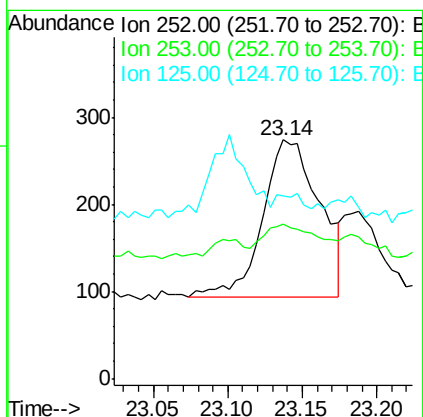
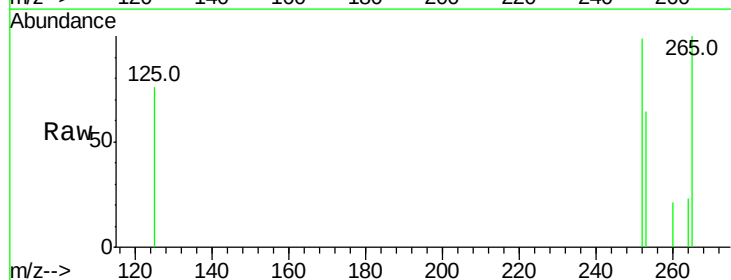
Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-D

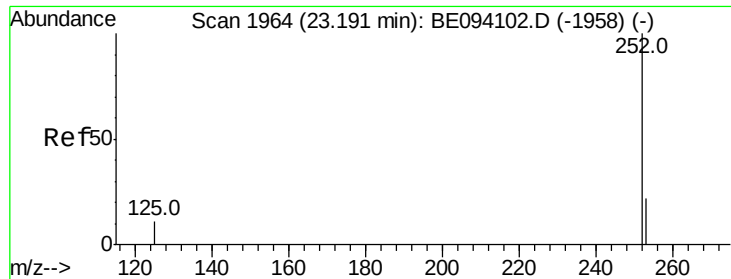
Tot Ion:264 Resp: 10385
Ion Ratio Lower Upper
264 100
260 24.7 20.5 30.7
265 27.1 22.8 34.2



#35
Benzo(b)fluoranthene
Concen: 0.014 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094189.D
Acq: 6 Oct 2017 21:17

Tgt Ion:252 Resp: 480
Ion Ratio Lower Upper
252 100
253 64.6 18.2 27.2#
125 76.3 10.1 15.1#





#36

Benzo(k)fluoranthene

Concen: 0.014 ng

RT: 23.14 min Scan# 1952

Delta R.T. -0.05 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

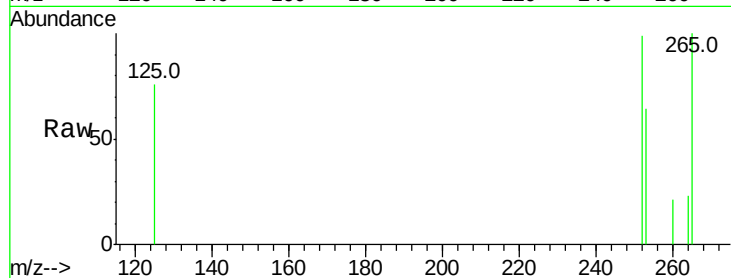
Tot Ion:252 Resp: 480

Ion Ratio Lower Upper

252 100

253 64.6 18.6 27.8#

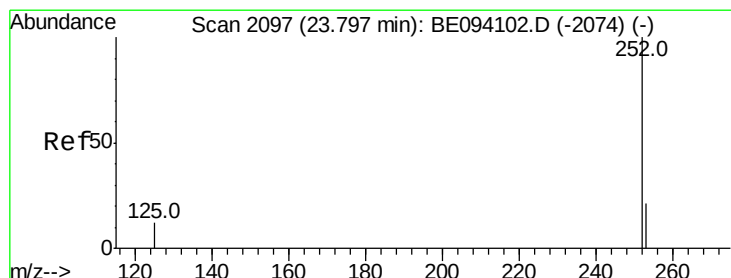
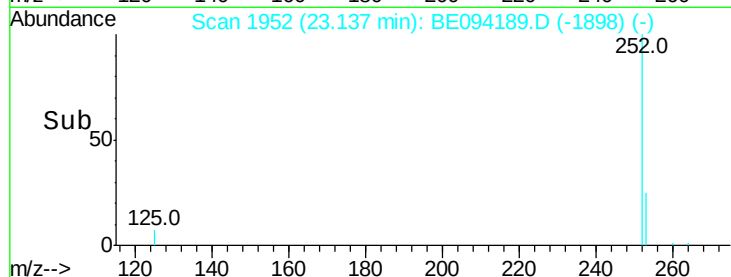
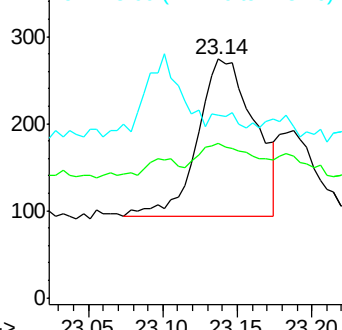
125 76.3 10.7 16.1#



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



#37

Benzo(a)pyrene

Concen: 0.008 ng

RT: 23.79 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

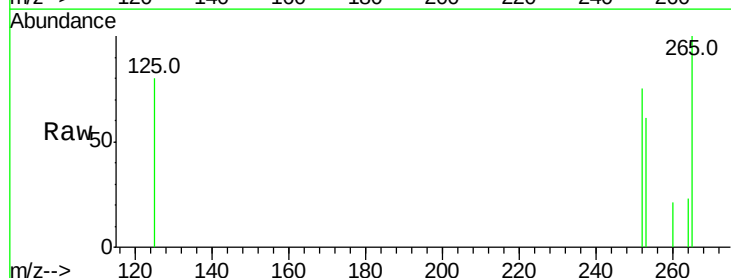
Tgt Ion:252 Resp: 250

Ion Ratio Lower Upper

252 100

253 81.2 19.0 28.6#

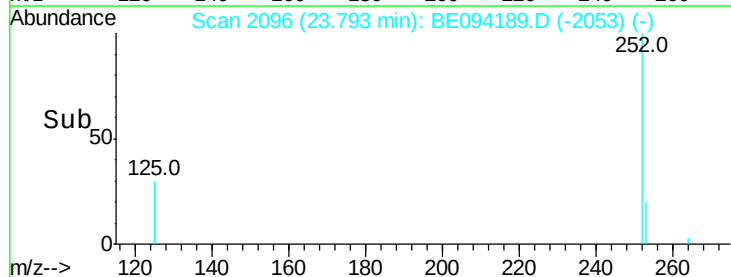
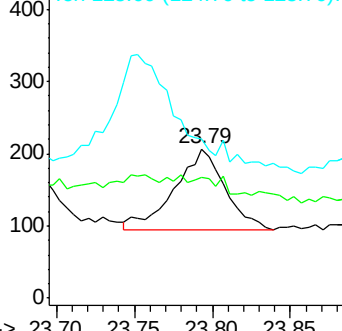
125 106.3 11.8 17.8#

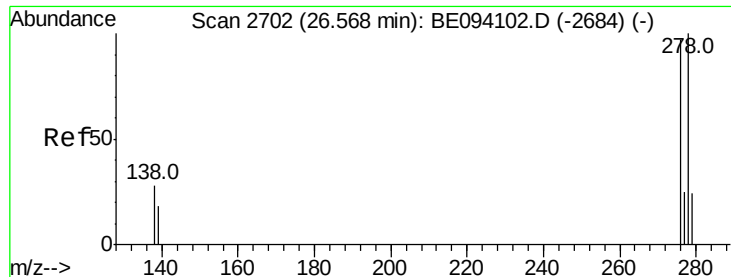


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 26.55 min Scan# 2698

Delta R.T. -0.02 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-D

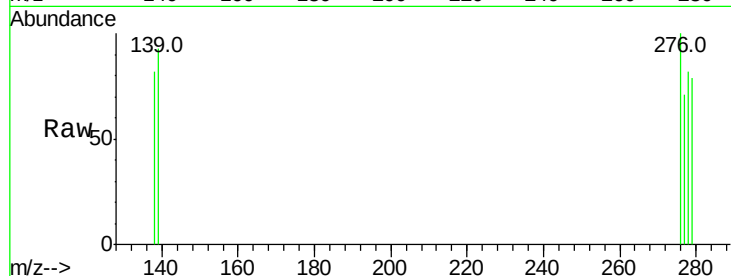
Tot Ion:278 Resp: 59

Ion Ratio Lower Upper

278 100

139 112.5 16.3 24.5#

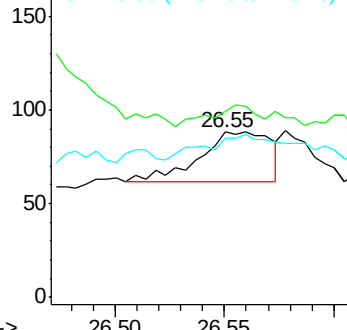
279 96.6 19.9 29.9#



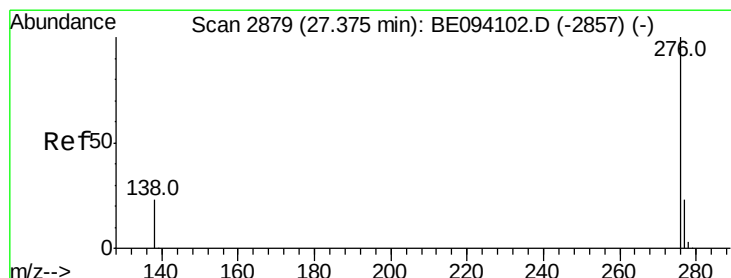
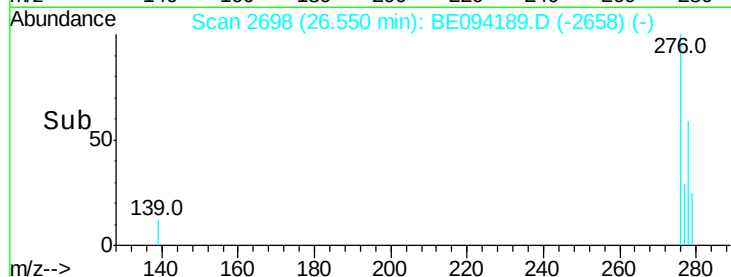
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.006 ng

RT: 27.37 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BE094189.D

Acq: 6 Oct 2017 21:17

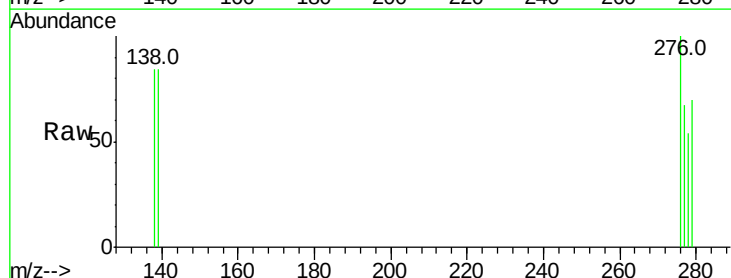
Tgt Ion:276 Resp: 175

Ion Ratio Lower Upper

276 100

277 67.0 20.8 31.2#

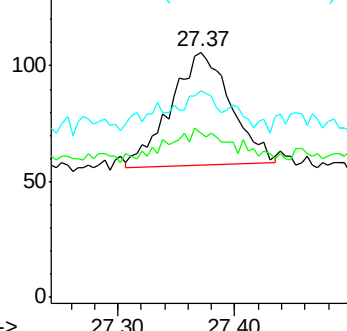
138 84.0 21.5 32.3#



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



Time-->

