

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
 Data File : BE093626.D
 Acq On : 2 Aug 2017 14:51
 Operator : SJ/JU
 Sample : PB101165BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BS

Quant Time: Aug 02 15:50:31 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2333	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10089	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5065	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13096	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16931	0.40	ng	-0.01
34) Perylene-d12	23.91	264	11532	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.51	112	2764	0.40	ng	0.00
5) Phenol-d6	7.10	99	3766	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	3064	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6669	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	483	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7336	0.36	ng	-0.02
25) Fluoranthene-d10	19.28	212	59900	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	11878	0.39	ng	0.00

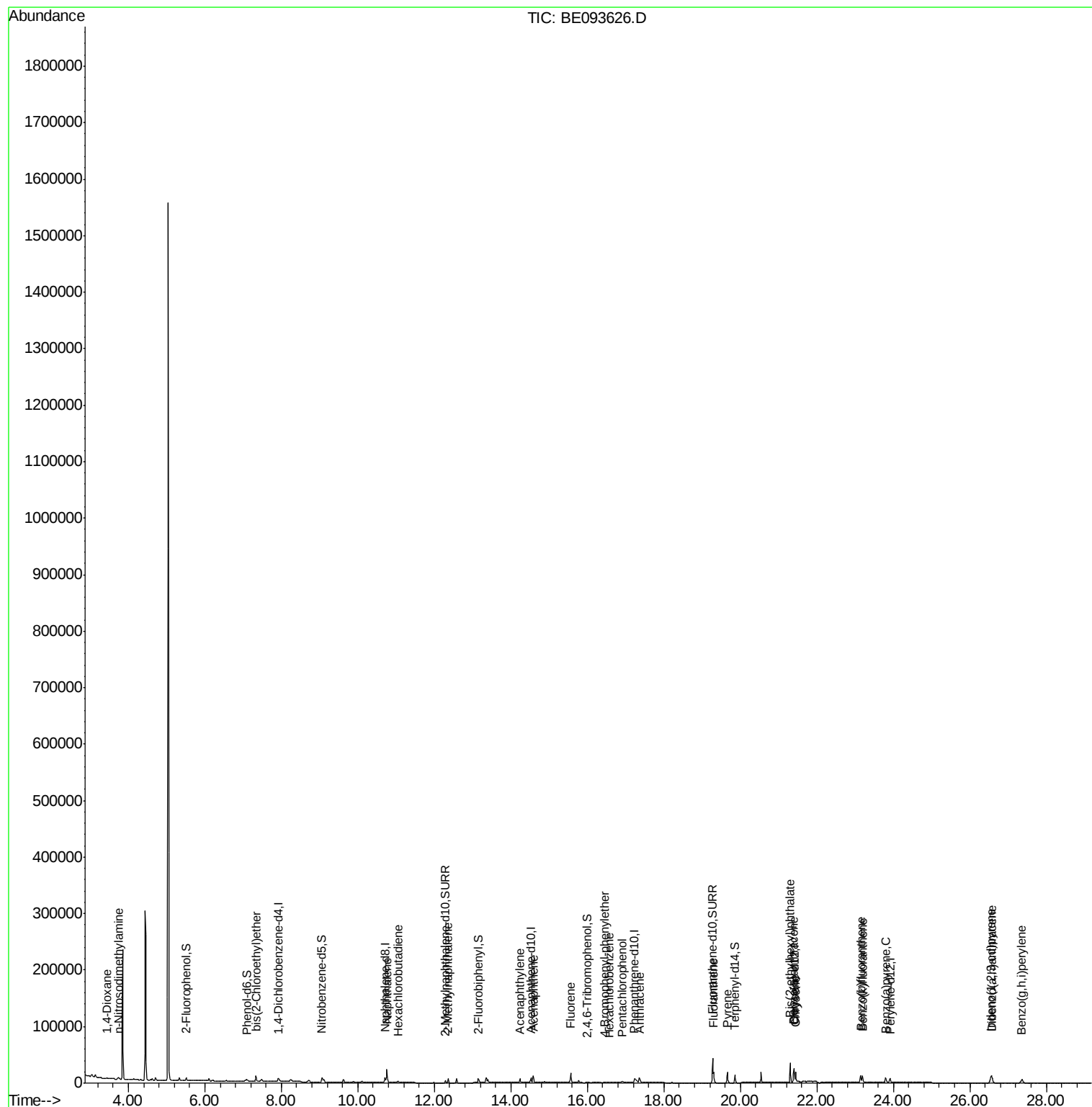
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	1175	0.311	ng	# 44
3) n-Nitrosodimethylamine	3.74	42	1801	0.508	ng	# 1
6) bis(2-Chloroethyl)ether	7.34	93	3557	0.404	ng	# 92
9) Naphthalene	10.76	128	37543	0.321	ng	99
10) Hexachlorobutadiene	11.04	225	1427	0.330	ng	95
12) 2-Methylnaphthalene	12.36	142	6260	0.324	ng	97
16) Acenaphthylene	14.24	152	7908	0.327	ng	# 87
17) Acenaphthene	14.58	154	5712	0.334	ng	99
18) Fluorene	15.56	166	7492	0.328	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	1348	0.320	ng	# 97
21) Hexachlorobenzene	16.58	284	1408	0.341	ng	# 100
22) Pentachlorophenol	16.91	266	2006	0.935	ng	95
24) Anthracene	17.36	178	22889	0.581	ng	# 83
26) Fluoranthene	19.30	202	17622	0.384	ng	99
28) Pyrene	19.66	202	17037	0.311	ng	# 97
30) Benzo(a)anthracene	21.39	228	18323	0.368	ng	95
31) Chrysene	21.45	228	18434	0.332	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	36848	0.543	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	17615	0.350	ng	93
35) Benzo(b)fluoranthene	23.14	252	17838	0.434	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	17461	0.415	ng	95
37) Benzo(a)pyrene	23.79	252	14089	0.378	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	15485	0.430	ng	# 91
39) Benzo(g,h,i)perylene	27.36	276	14477	0.397	ng	93

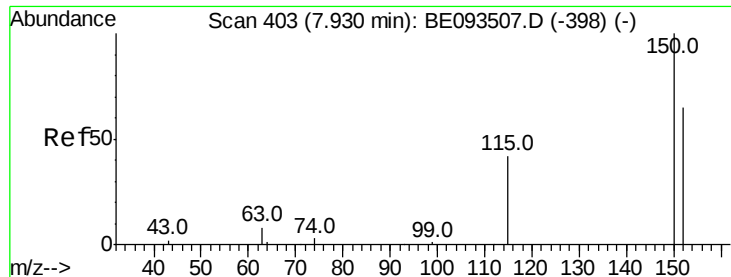
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
Data File : BE093626.D
Acq On : 2 Aug 2017 14:51
Operator : SJ/JU
Sample : PB101165BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Quant Time: Aug 02 15:50:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration



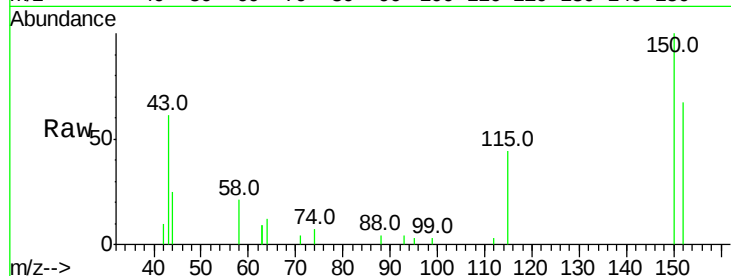


#1

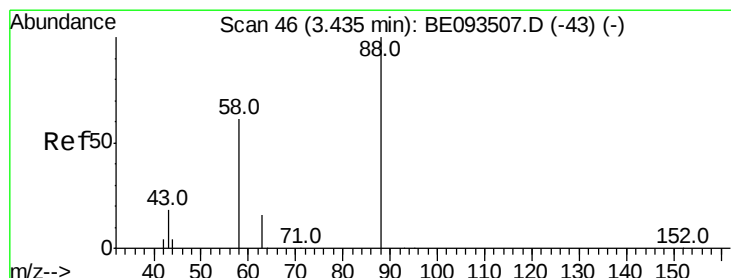
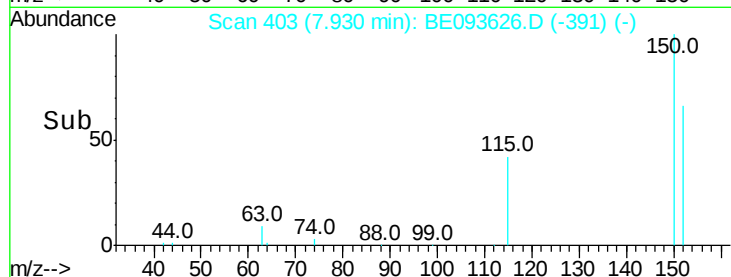
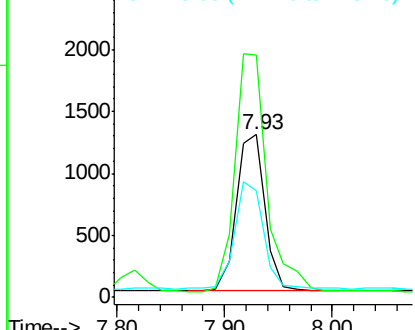
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tot Ion:152 Resp: 2333
Ion Ratio Lower Upper
152 100
150 149.1 125.1 187.7
115 65.8 55.7 83.5



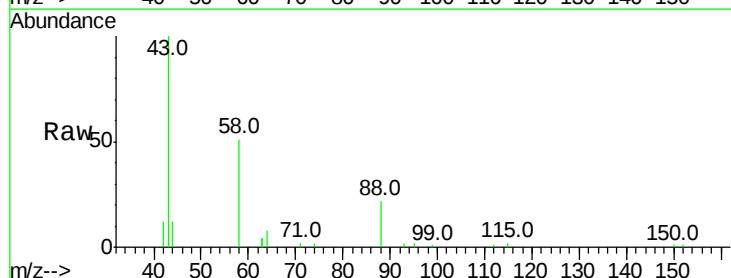
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



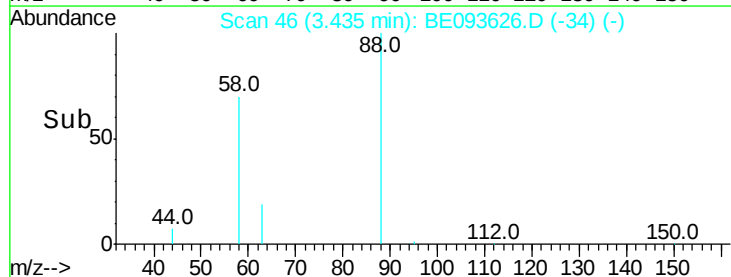
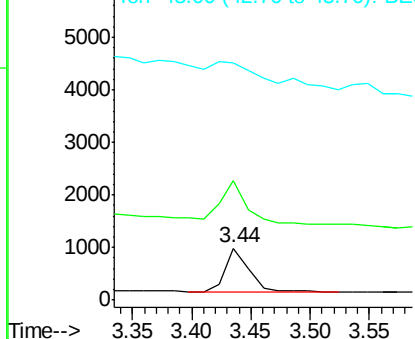
#2

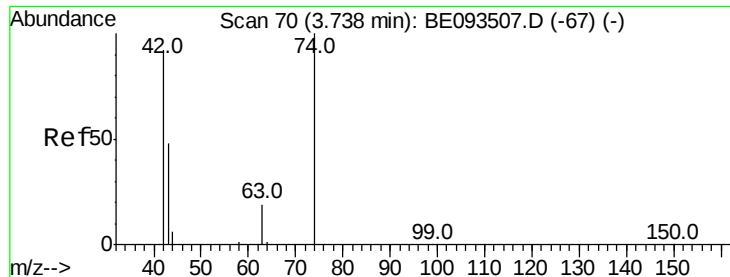
1,4-Dioxane
Concen: 0.311 ng
RT: 3.44 min Scan# 46
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion: 88 Resp: 1175
Ion Ratio Lower Upper
88 100
58 127.0 62.2 93.4#
43 0.0 23.2 34.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.508 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

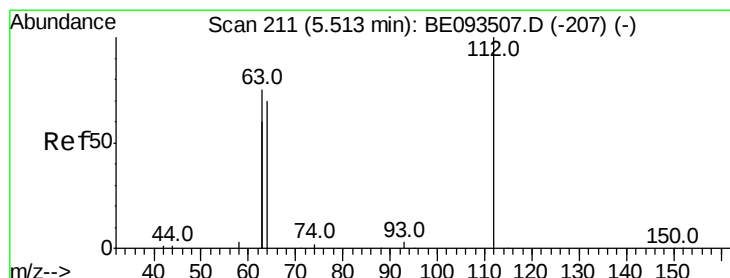
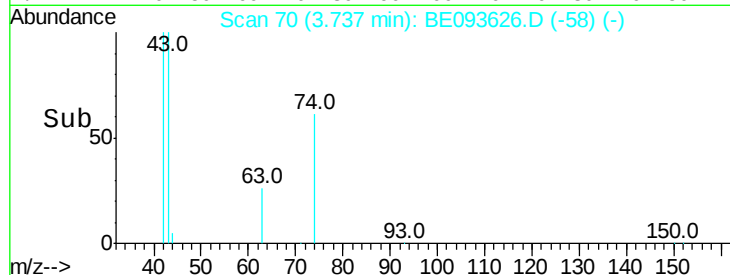
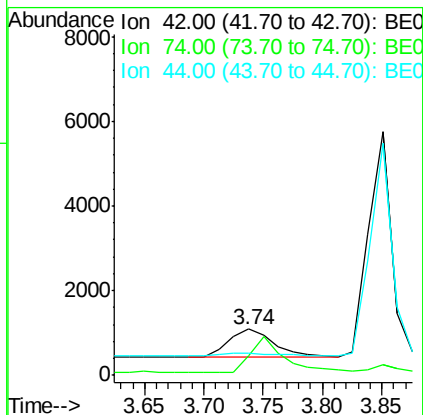
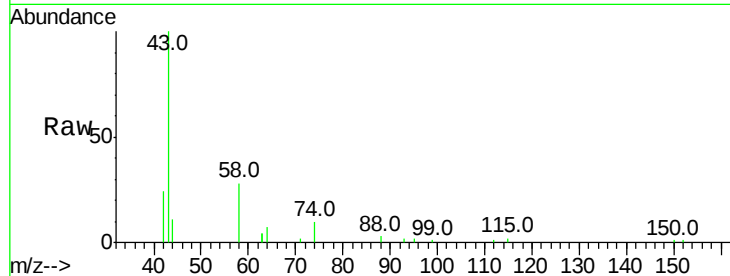
Instrument :

BNA_E

ClientSampleId :

PB101165BS

Tot Ion:	42	Resp:	1801
Ion	Ratio	Lower	Upper
42	100		
74	0.0	99.1	148.7#
44	11.8	7.4	11.2#



#4

2-Fluorophenol

Concen: 0.398 ng

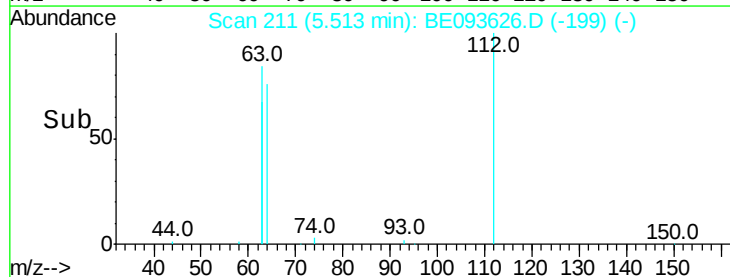
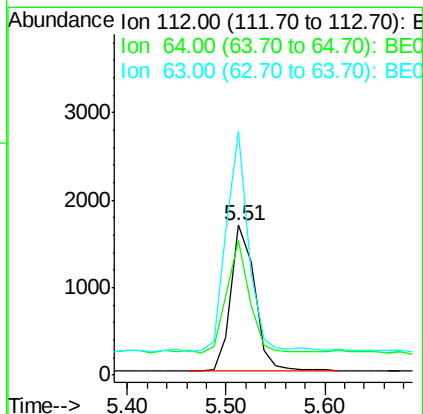
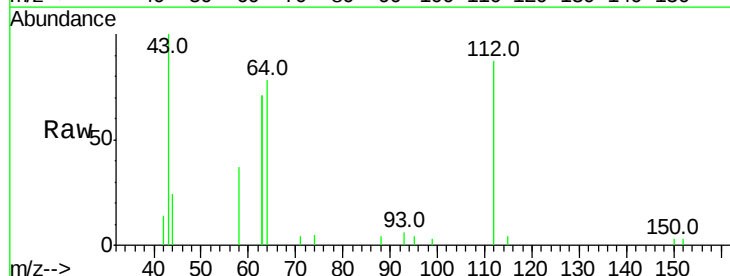
RT: 5.51 min Scan# 211

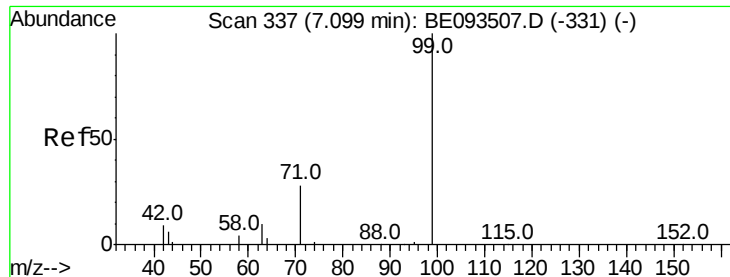
Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Tgt Ion:	112	Resp:	2764
Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.4	84.6
63	142.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.360 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

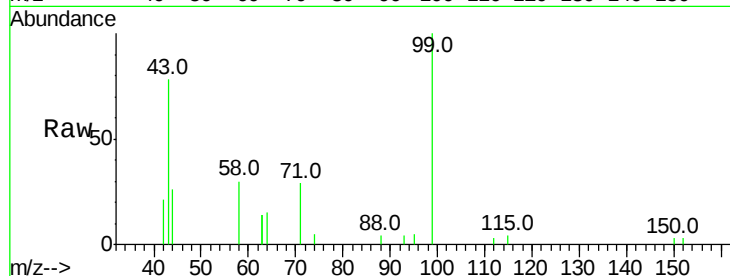
Tot Ion: 99 Resp: 3766

Ion Ratio Lower Upper

99 100

42 19.6 0.0 0.0#

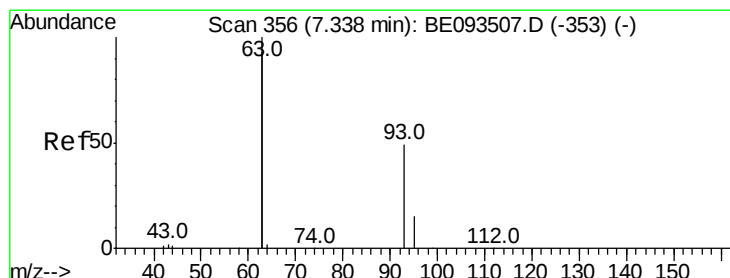
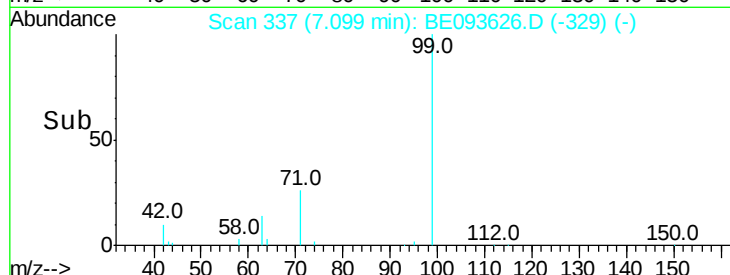
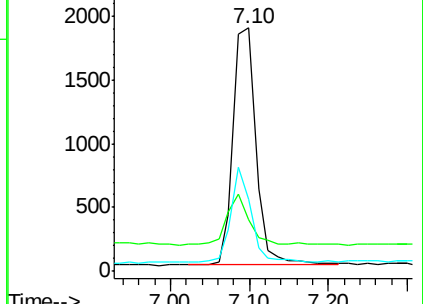
71 34.3 0.0 0.0#



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: 0.404 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

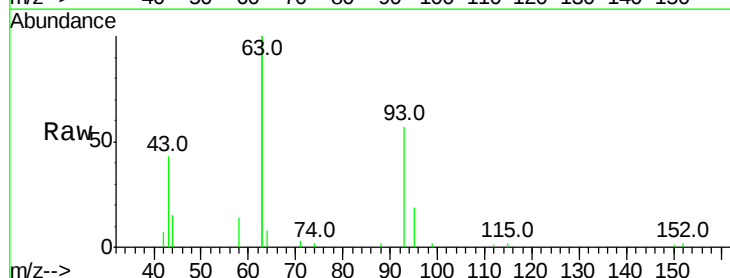
Tgt Ion: 93 Resp: 3557

Ion Ratio Lower Upper

93 100

63 291.7 0.0 0.0#

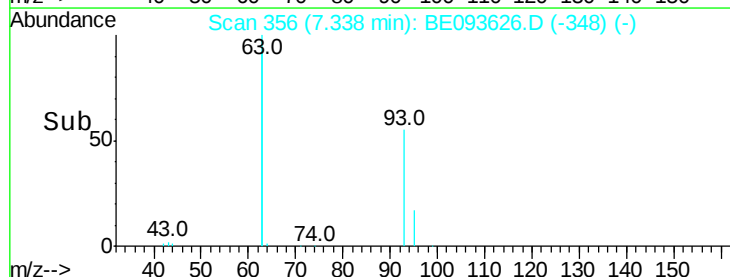
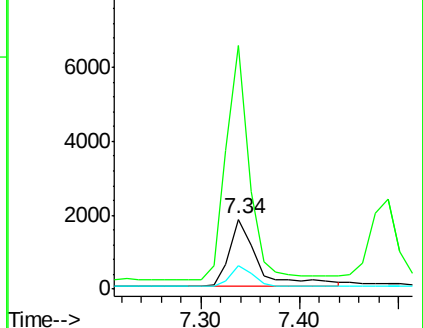
95 27.2 25.4 38.0

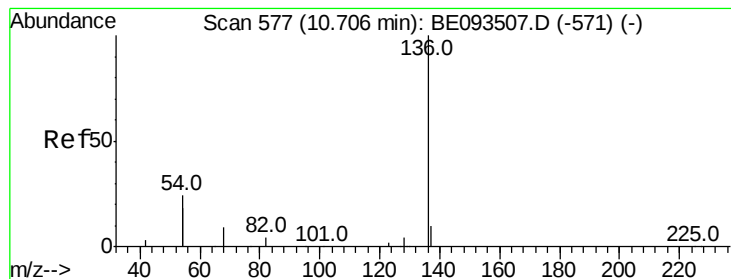


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

Tot Ion:136 Resp: 10089

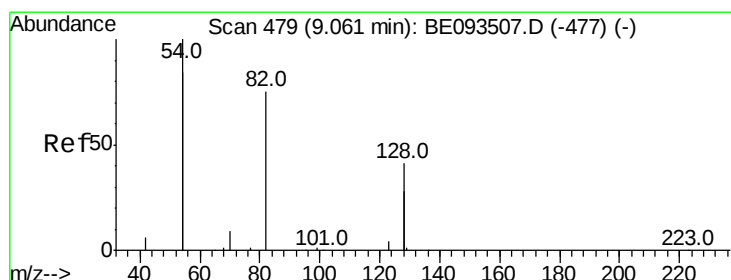
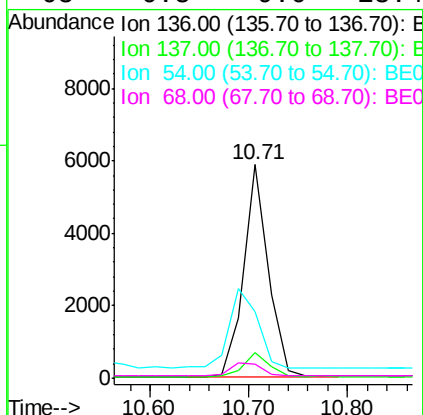
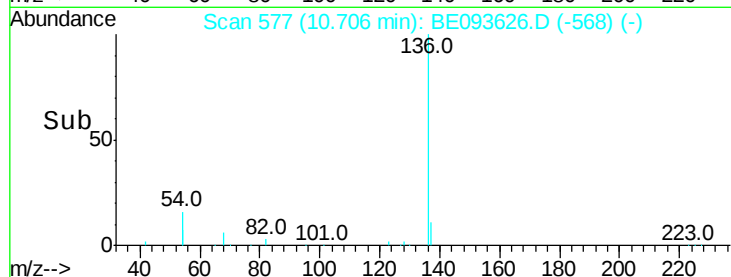
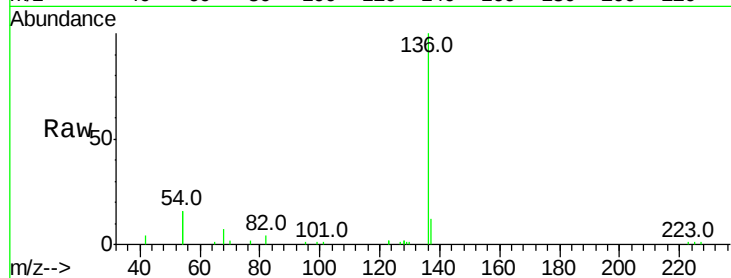
Ion Ratio Lower Upper

136 100

137 11.8 9.8 14.8

54 31.0 10.3 15.5#

68 6.8 9.0 13.4#



#8

Nitrobenzene-d5

Concen: 0.398 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

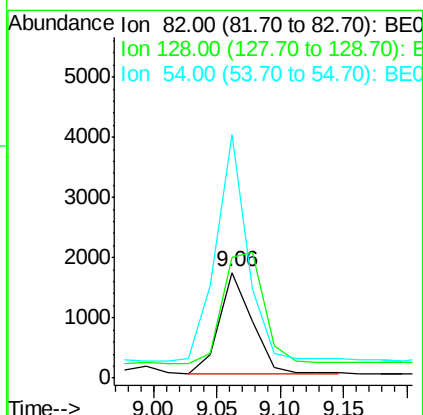
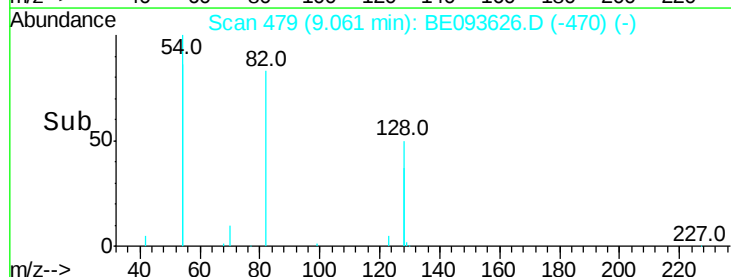
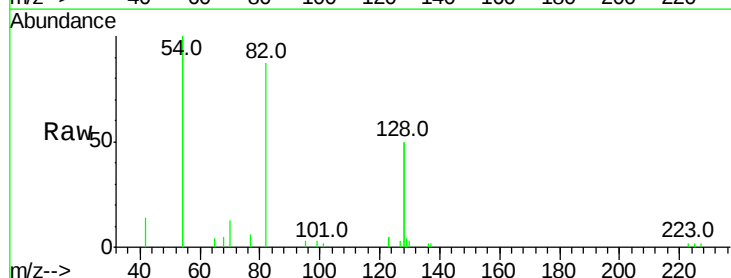
Tgt Ion: 82 Resp: 3064

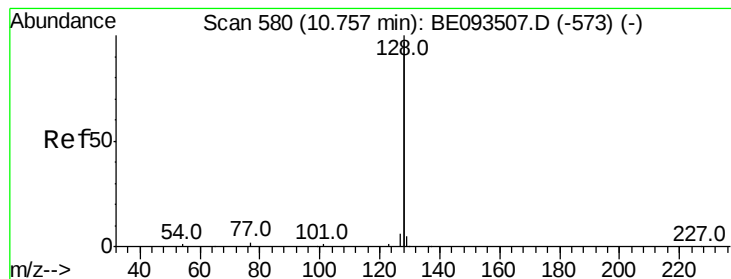
Ion Ratio Lower Upper

82 100

128 115.2 17.0 25.4#

54 231.1 53.8 80.6#





#9

Naphthalene

Concen: 0.321 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

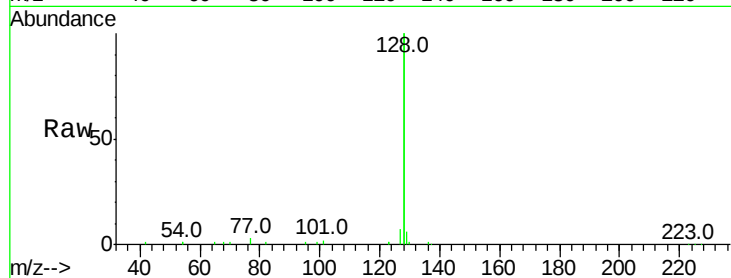
Tot Ion:128 Resp: 37543

Ion Ratio Lower Upper

128 100

129 3.2 2.4 3.6

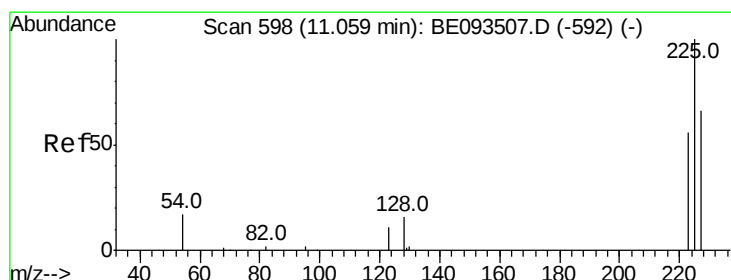
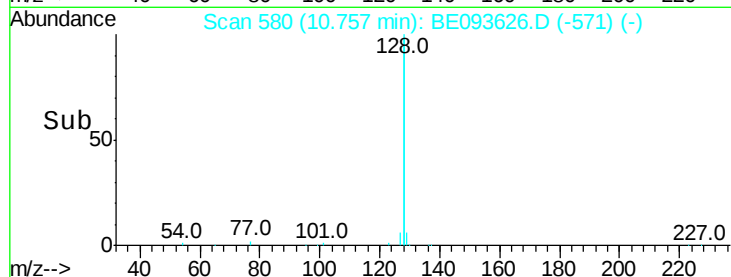
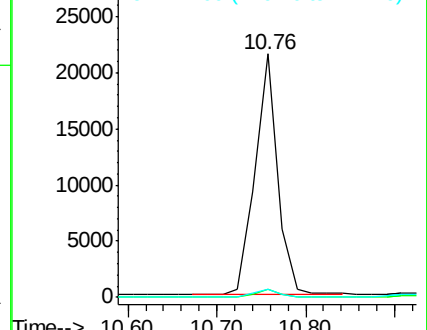
127 3.4 2.4 3.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.330 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.02 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

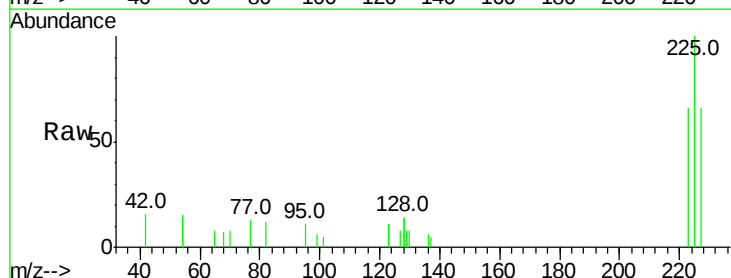
Tgt Ion:225 Resp: 1427

Ion Ratio Lower Upper

225 100

223 65.2 49.7 74.5

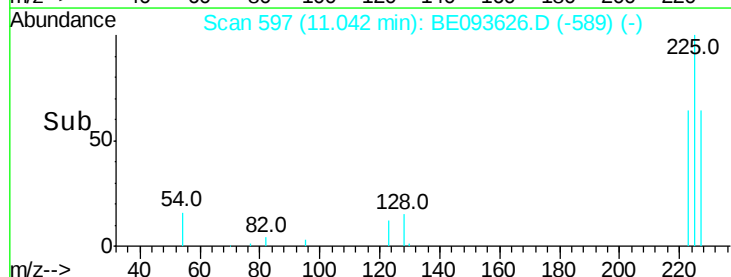
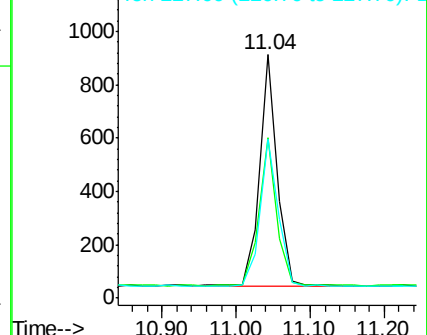
227 66.7 50.3 75.5

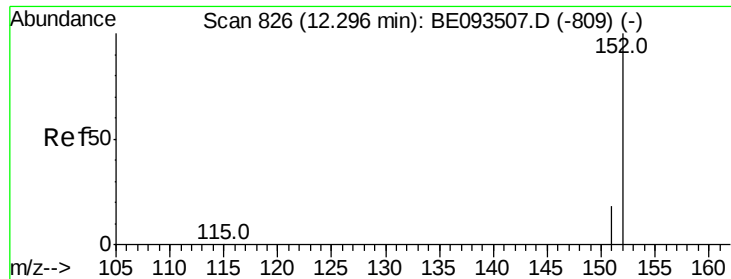


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

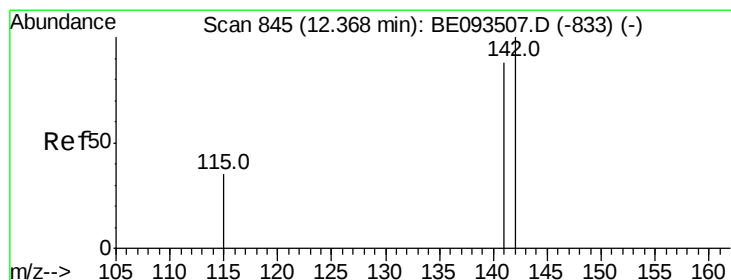
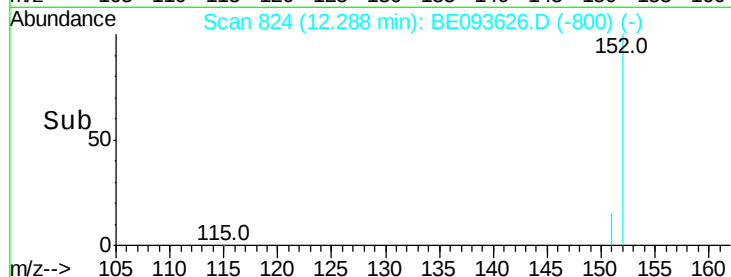
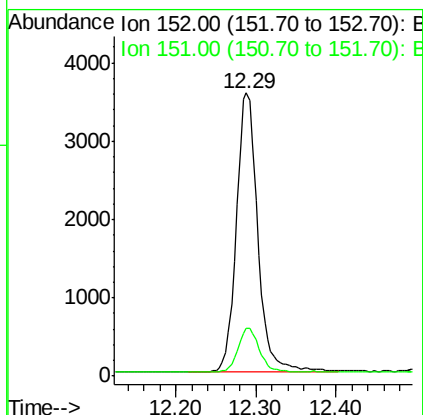
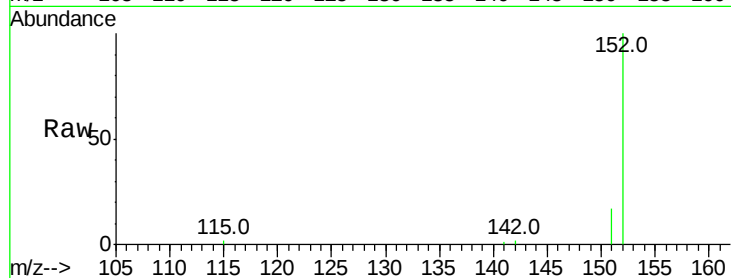




#11
 2-Methylnaphthalene-d10
 Concen: 0.418 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

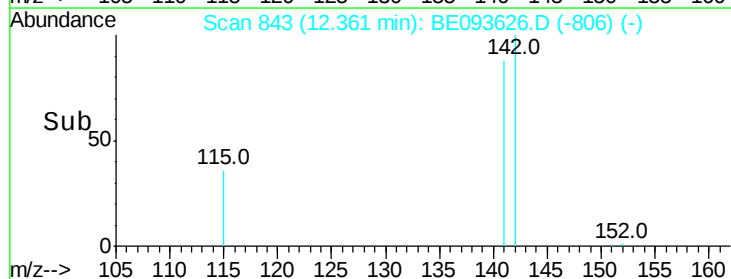
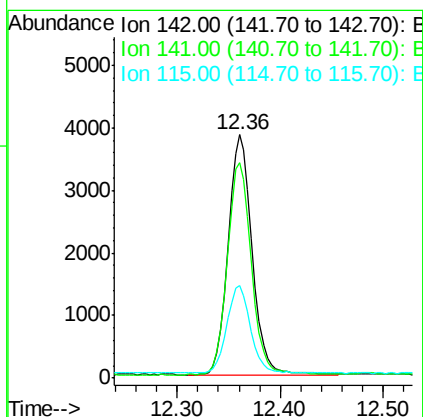
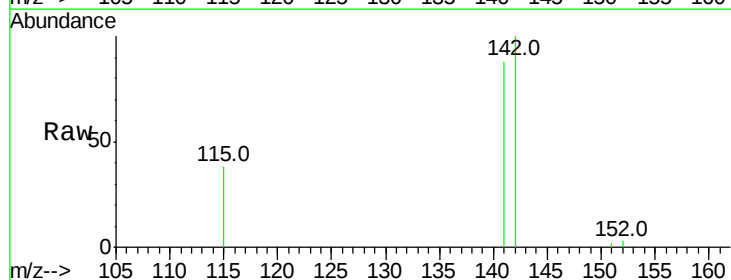
Instrument :
 BNA_E
 ClientSampleId :
 PB101165BS

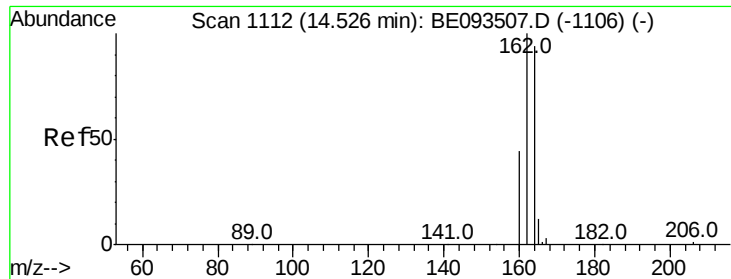
Tot Ion:152 Resp: 6669
 Ion Ratio Lower Upper
 152 100
 151 15.4 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.324 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

Tgt Ion:142 Resp: 6260
 Ion Ratio Lower Upper
 142 100
 141 88.4 72.6 108.8
 115 37.8 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

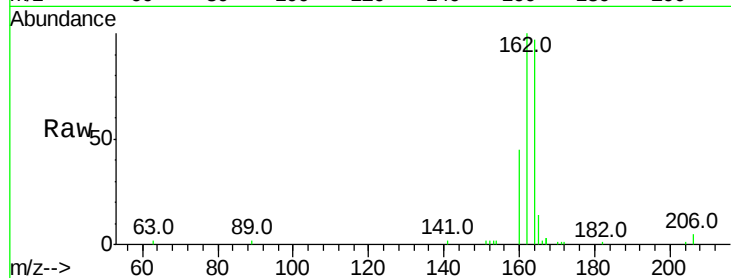
Tot Ion:164 Resp: 5065

Ion Ratio Lower Upper

164 100

162 102.7 84.6 127.0

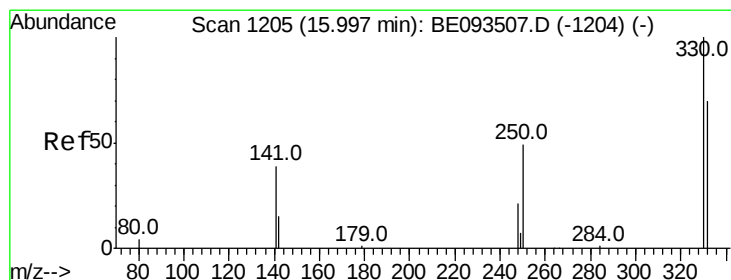
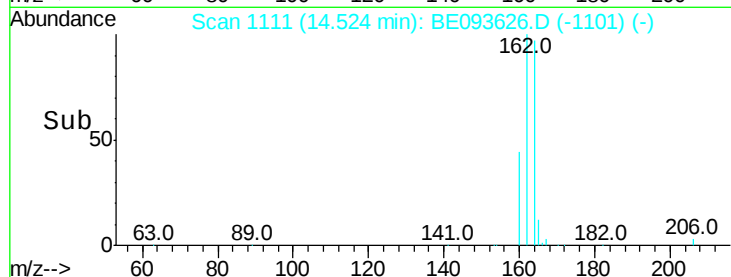
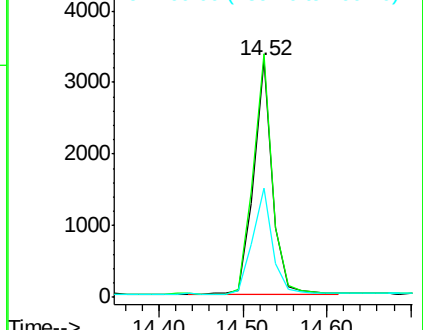
160 45.9 41.8 62.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.425 ng

RT: 16.00 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

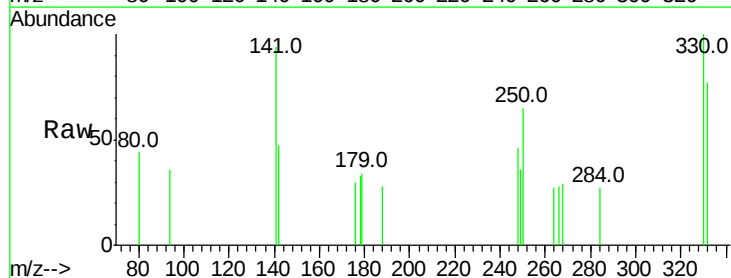
Tgt Ion:330 Resp: 483

Ion Ratio Lower Upper

330 100

332 0.0 77.7 116.5#

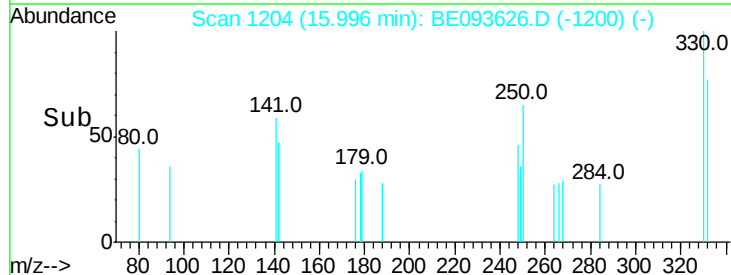
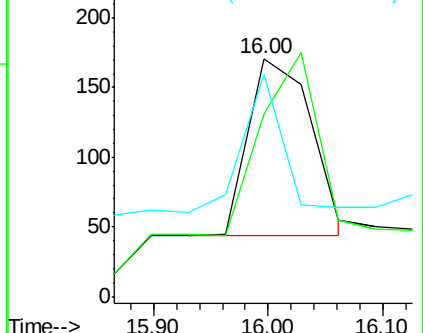
141 49.9 56.2 84.4#

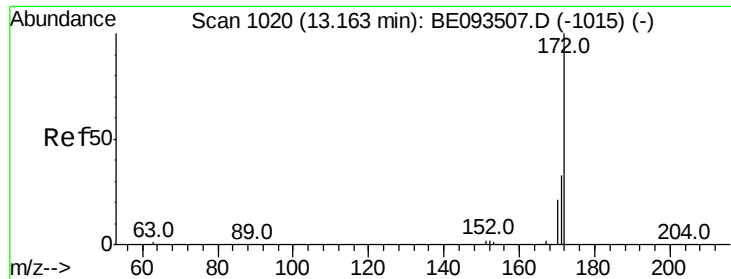


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

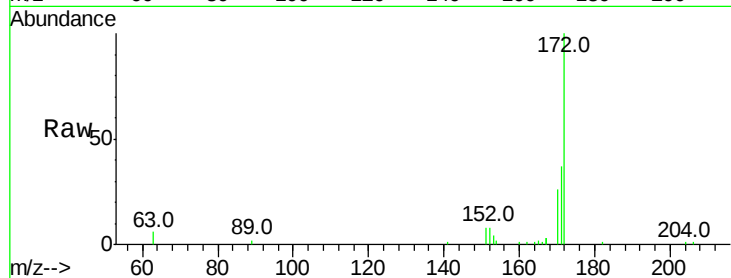




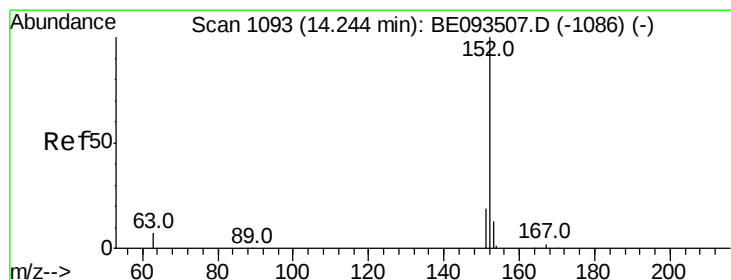
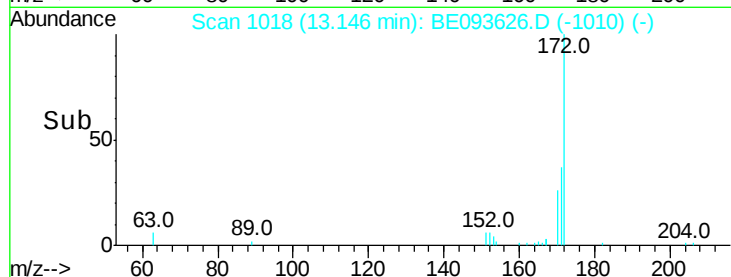
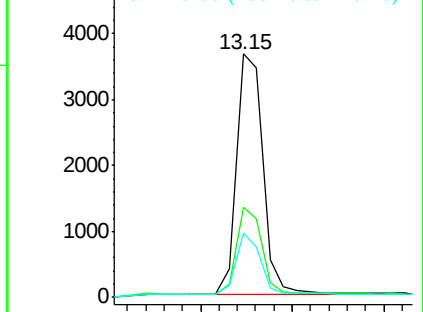
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tot Ion:172 Resp: 7336
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 26.3 20.7 31.1

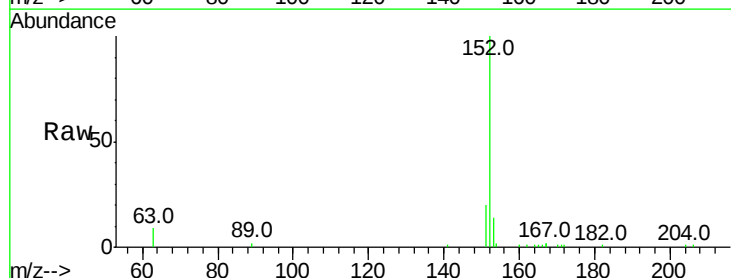


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

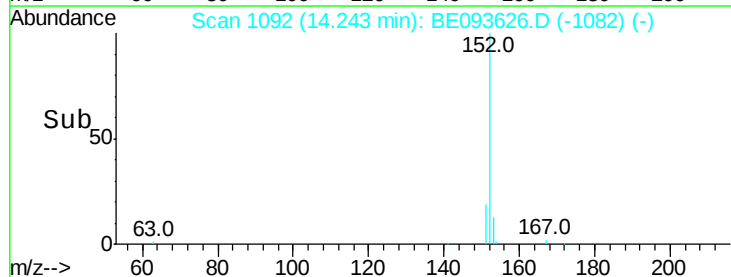
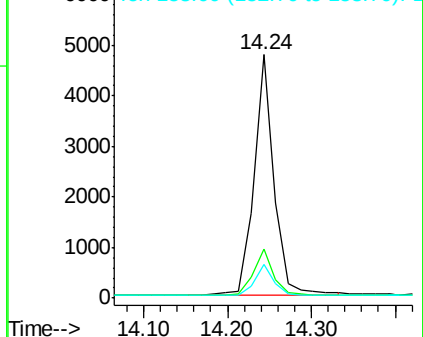


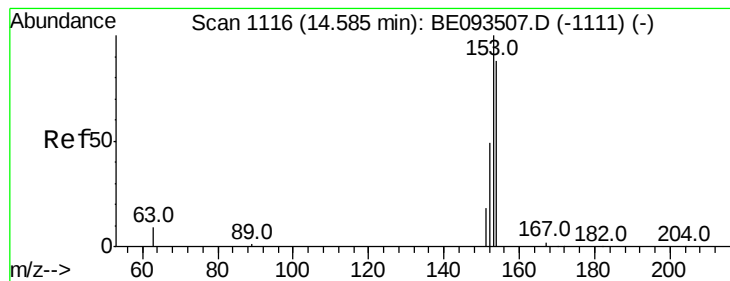
#16
Acenaphthylene
Concen: 0.327 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion:152 Resp: 7908
Ion Ratio Lower Upper
152 100
151 19.2 4.0 6.0#
153 13.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.334 ng

RT: 14.58 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

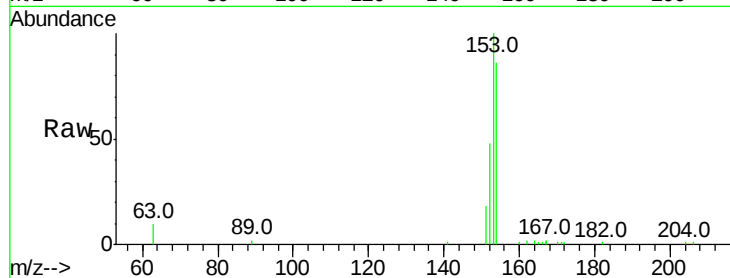
Tot Ion:154 Resp: 5712

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

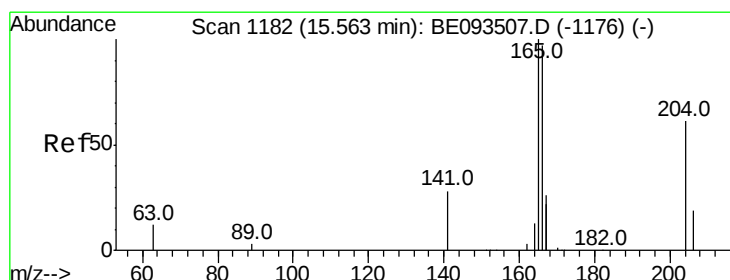
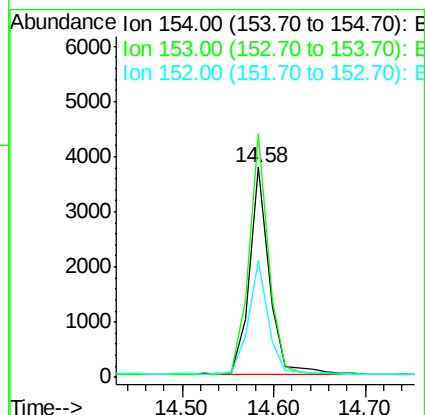
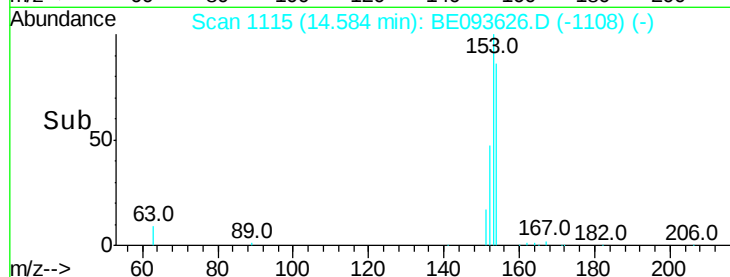
152 53.9 44.8 67.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.328 ng

RT: 15.56 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

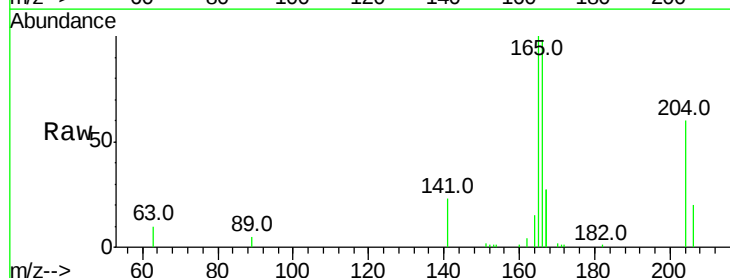
Tgt Ion:166 Resp: 7492

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

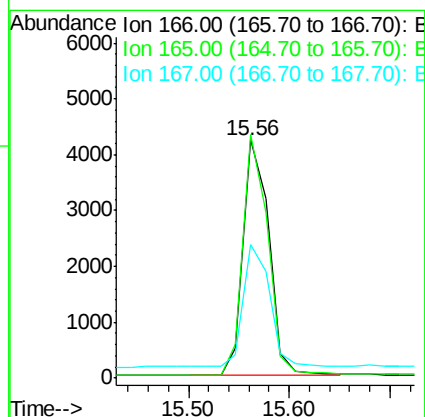
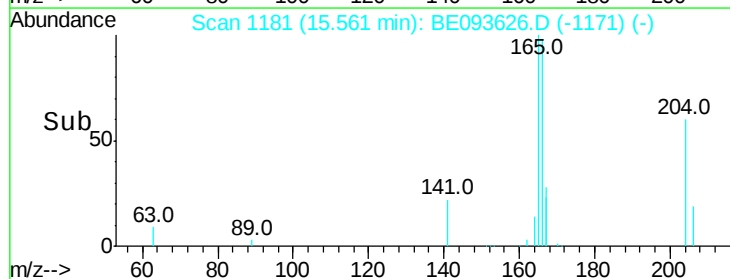
167 52.6 11.1 16.7#

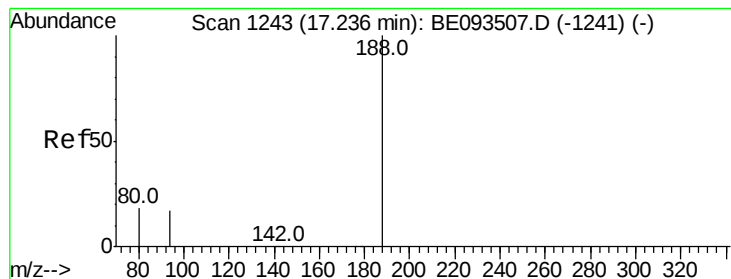


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

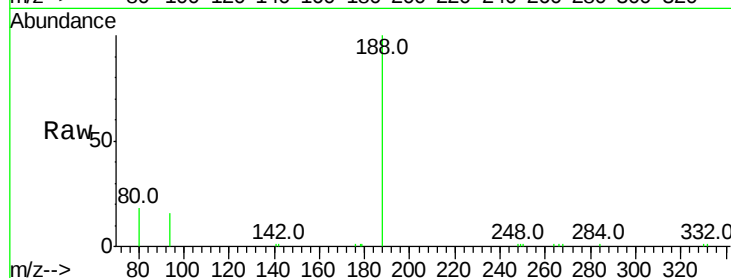
Tot Ion:188 Resp: 13096

Ion Ratio Lower Upper

188 100

94 16.4 11.3 16.9

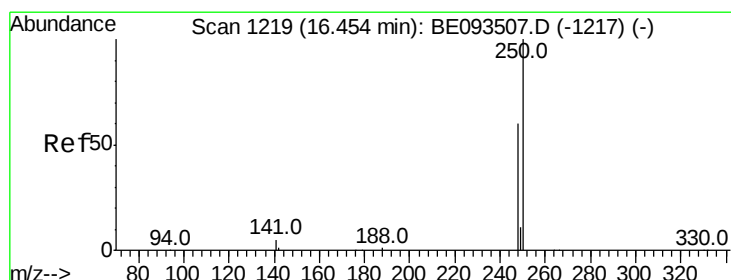
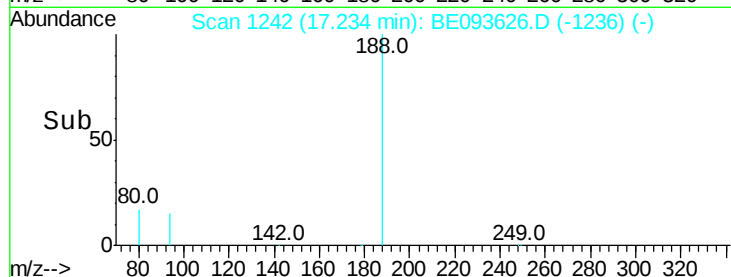
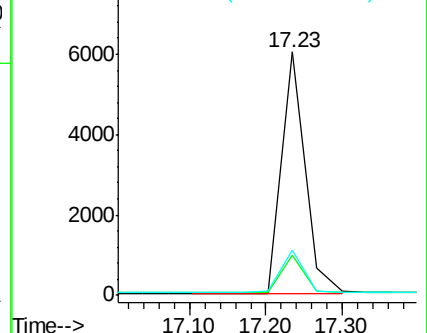
80 18.4 11.7 17.5#



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



#20

4-Bromophenyl-phenylether

Concen: 0.320 ng

RT: 16.45 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

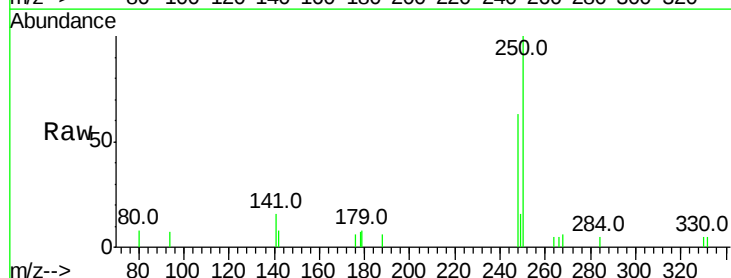
Tgt Ion:248 Resp: 1348

Ion Ratio Lower Upper

248 100

250 159.2 128.0 192.0

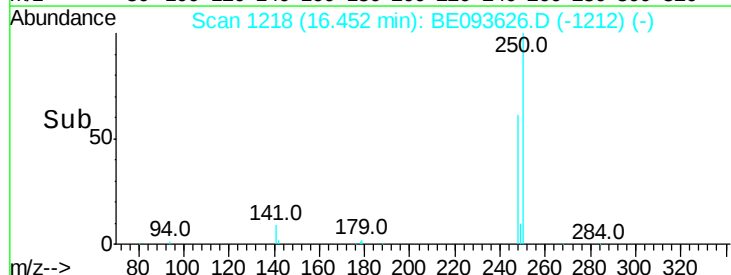
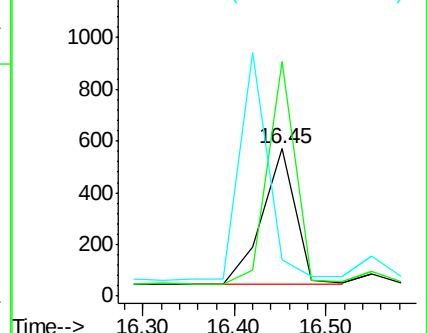
141 24.8 12.0 18.0#

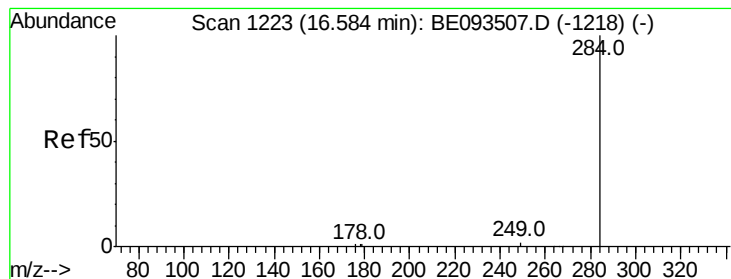


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.341 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

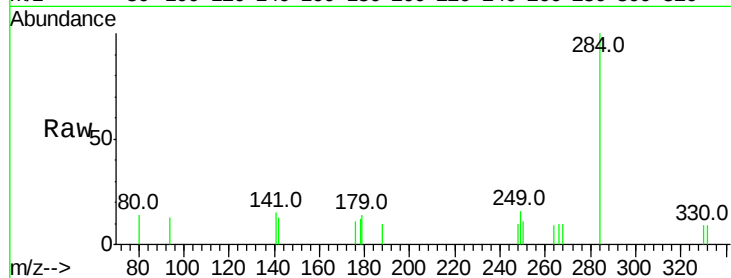
Tot Ion:284 Resp: 1408

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

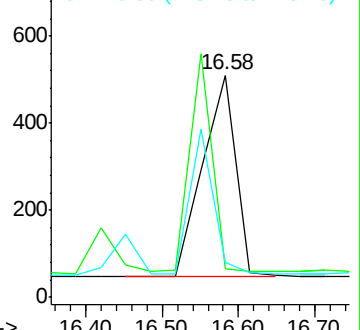
249 0.0 0.0 0.0



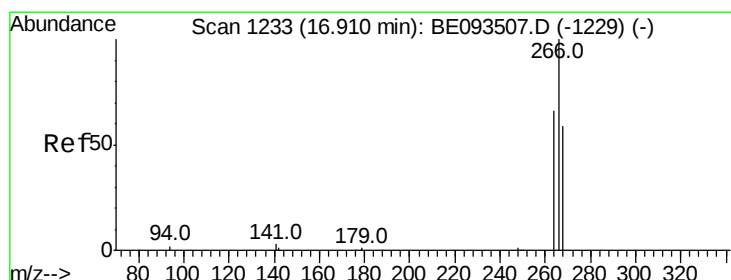
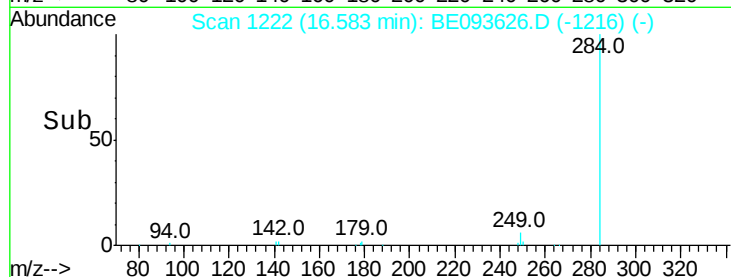
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.935 ng

RT: 16.91 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

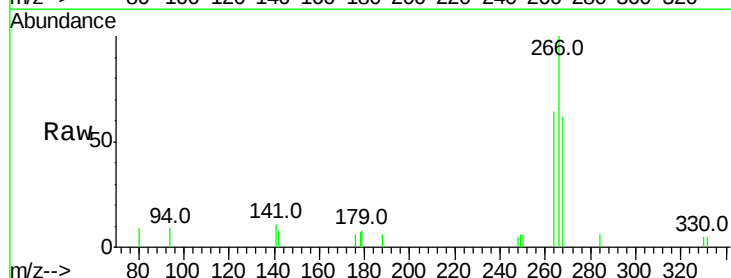
Tgt Ion:266 Resp: 2006

Ion Ratio Lower Upper

266 100

264 64.4 56.0 84.0

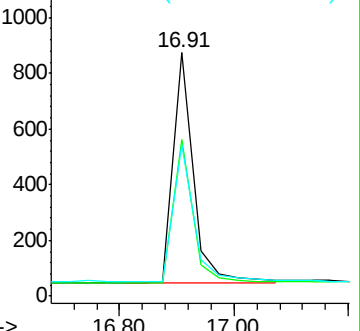
268 62.0 52.0 78.0



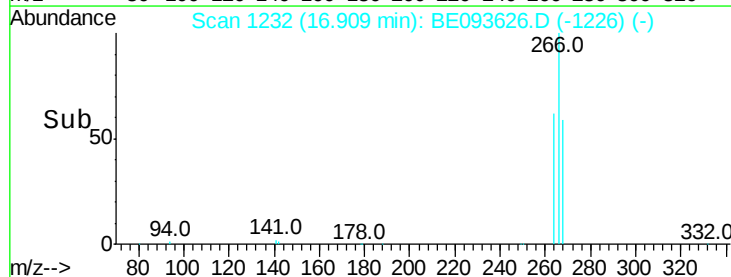
Abundance Ion 266.00 (265.70 to 266.70): E

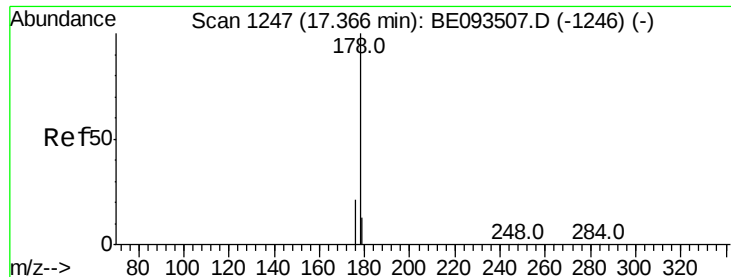
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->





#24

Anthracene

Concen: 0.581 ng

RT: 17.36 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

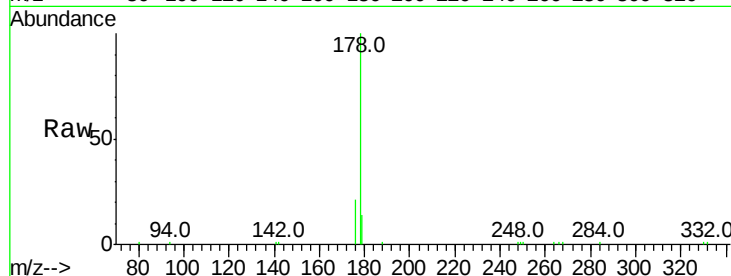
Tot Ion:178 Resp: 22889

Ion Ratio Lower Upper

178 100

176 11.1 14.6 22.0#

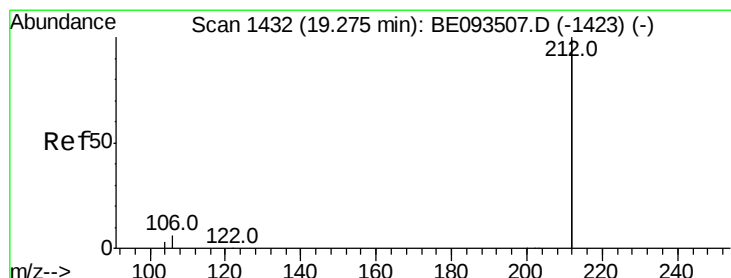
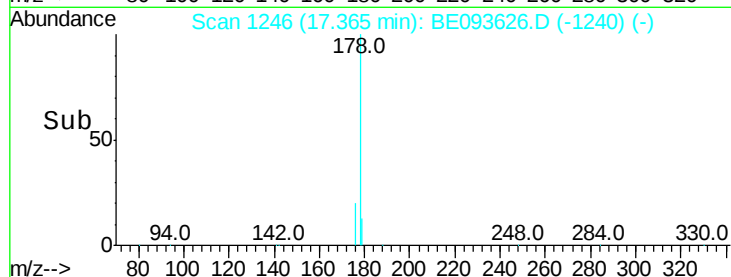
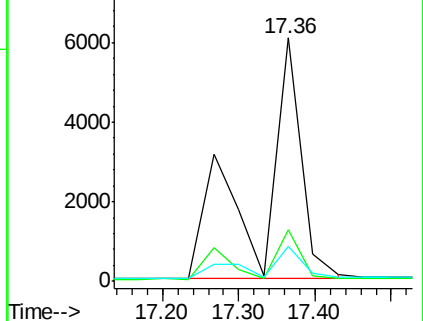
179 7.7 12.0 18.0#



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



#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.28 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

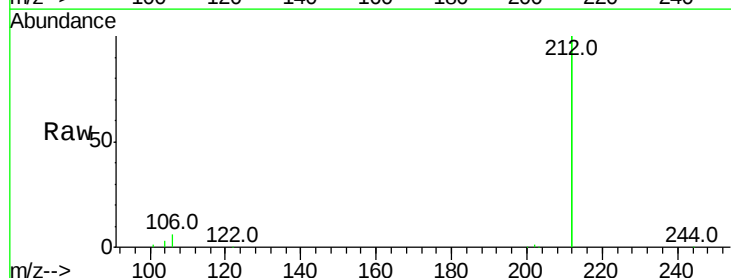
Tgt Ion:212 Resp: 59900

Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

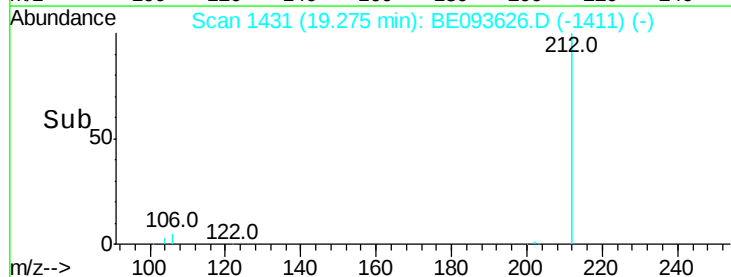
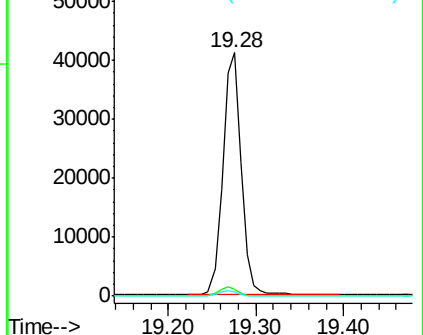
104 2.0 1.6 2.4

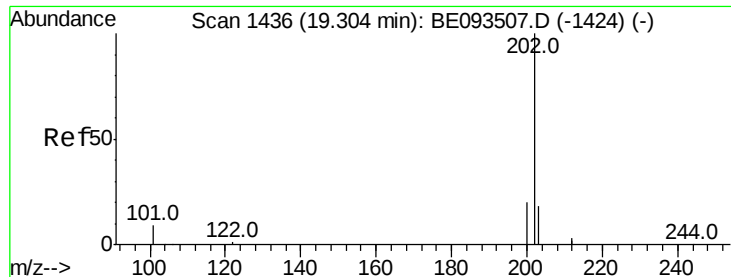


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

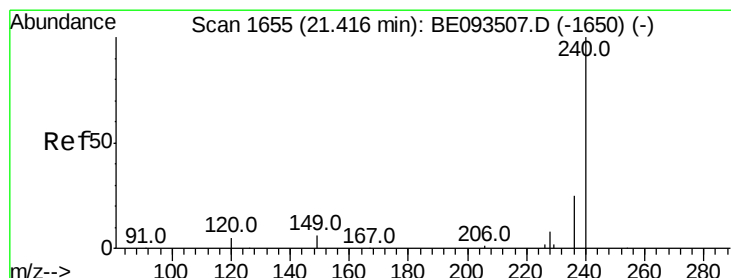
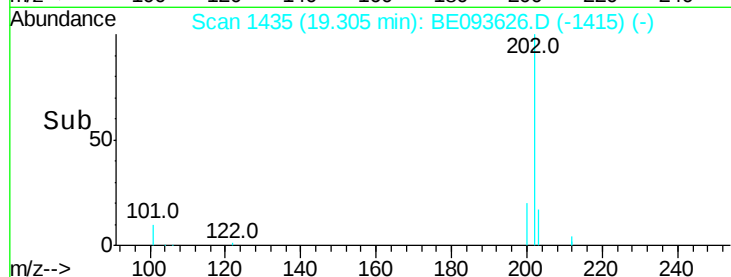
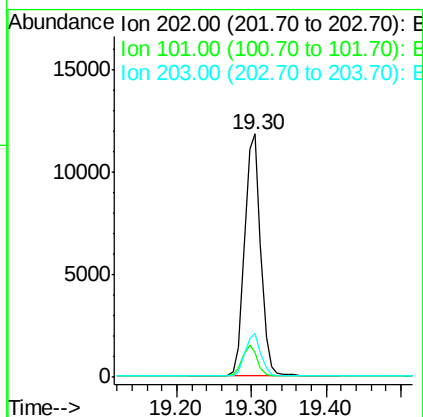
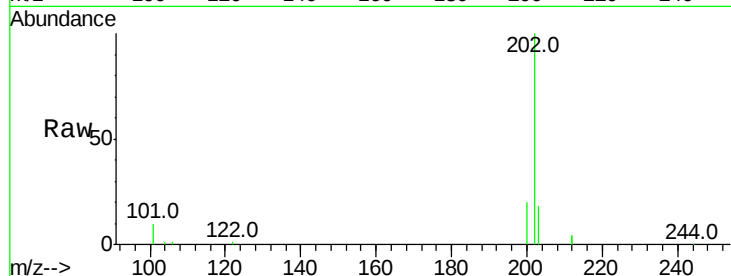




#26
 Fluoranthene
 Concen: 0.384 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

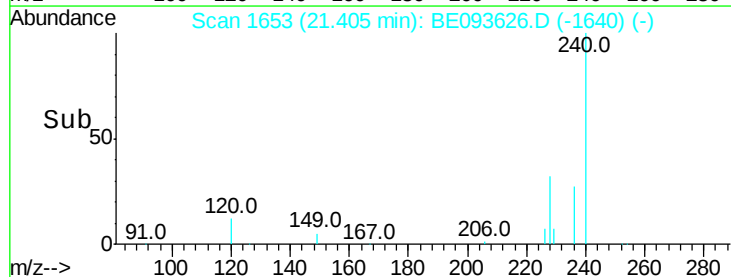
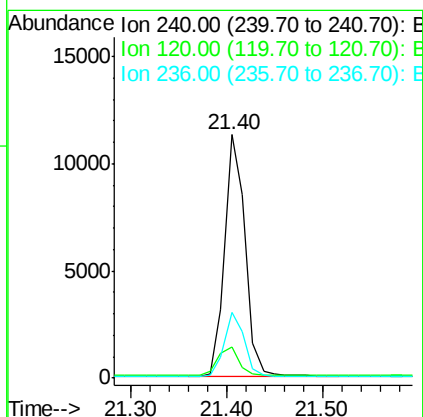
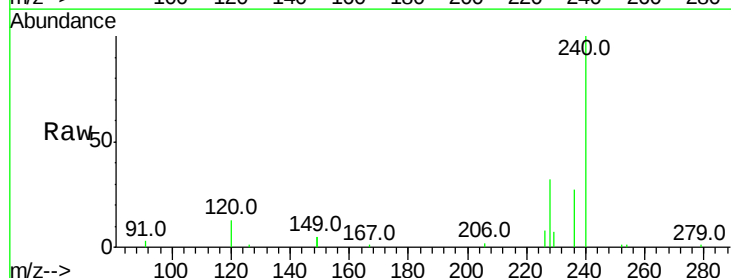
Instrument :
 BNA_E
 ClientSampleId :
 PB101165BS

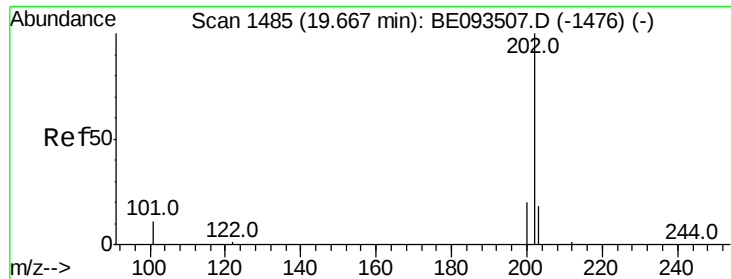
Tot Ion:202 Resp: 17622
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.6 14.4
 203 17.0 14.4 21.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BE093626.D
 Acq: 2 Aug 2017 14:51

Tgt Ion:240 Resp: 16931
 Ion Ratio Lower Upper
 240 100
 120 12.9 4.6 7.0#
 236 27.2 20.8 31.2





#28

Pvrene

Concen: 0.311 ng

RT: 19.66 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

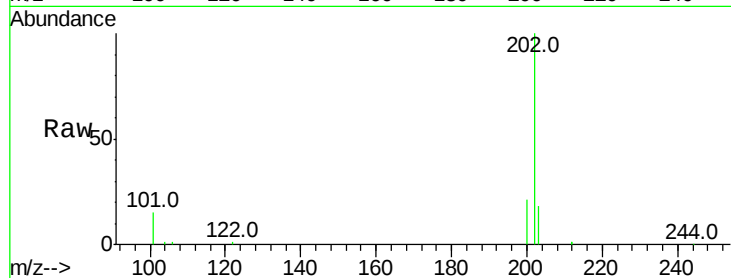
Tot Ion:202 Resp: 17037

Ion Ratio Lower Upper

202 100

200 20.9 0.0 0.0#

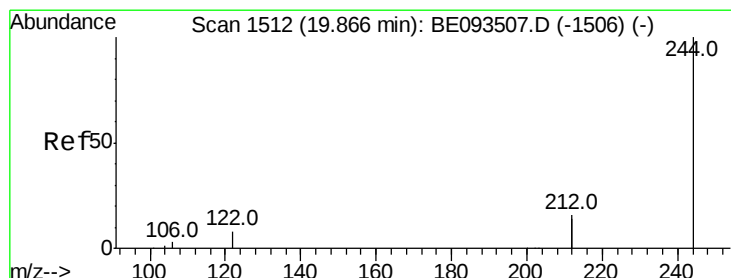
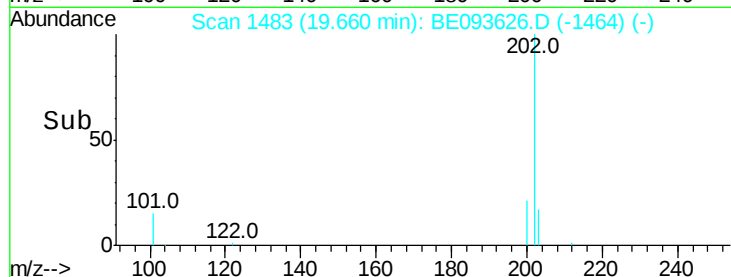
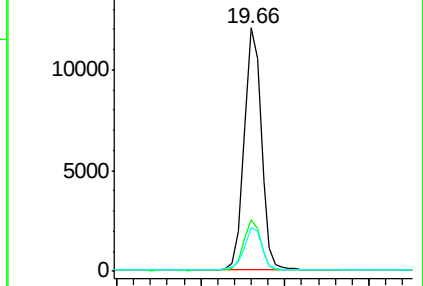
203 18.4 13.7 20.5



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



#29

Terphenyl-d14

Concen: 0.391 ng

RT: 19.86 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

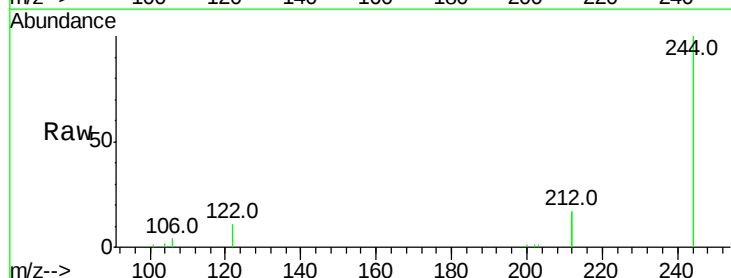
Tgt Ion:244 Resp: 11878

Ion Ratio Lower Upper

244 100

212 33.8 10.6 16.0#

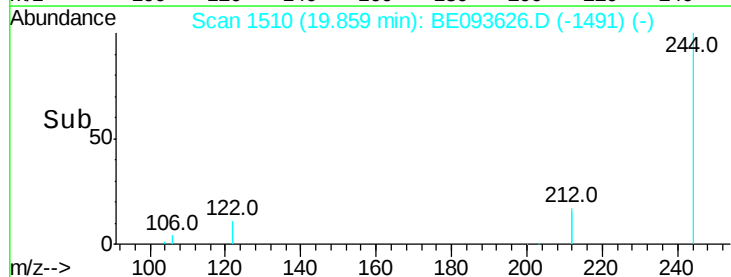
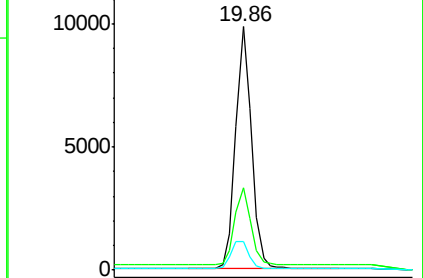
122 11.5 15.4 23.0#

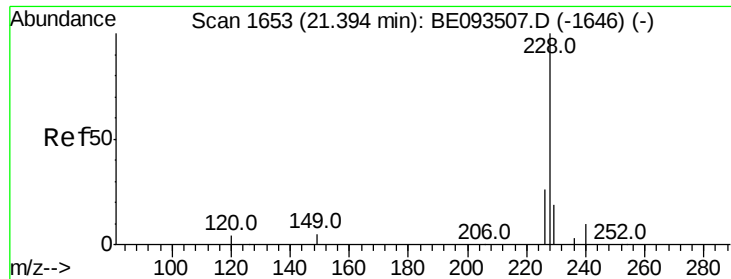


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.368 ng

RT: 21.39 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

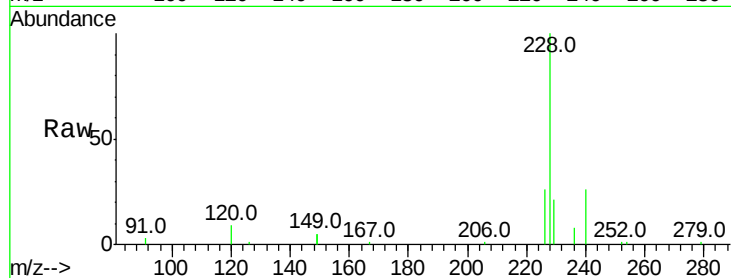
Tot Ion:228 Resp: 18323

Ion Ratio Lower Upper

228 100

226 26.3 19.7 29.5

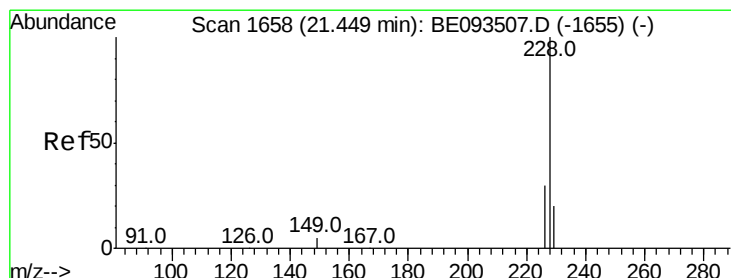
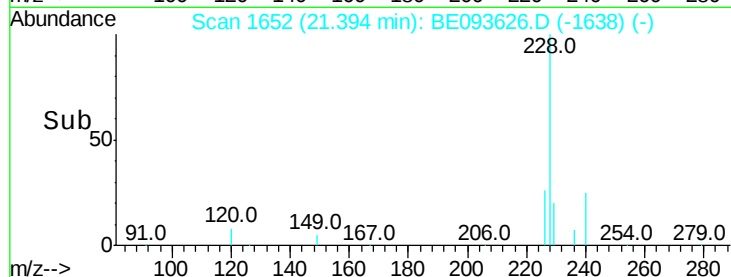
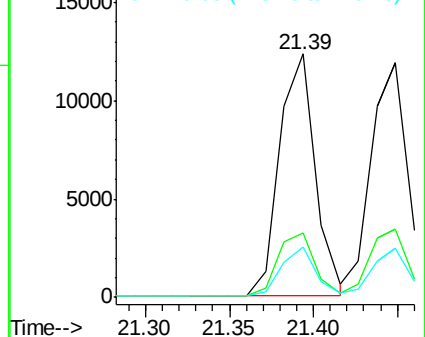
229 20.6 19.2 28.8



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



#31

Chrysene

Concen: 0.332 ng

RT: 21.45 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

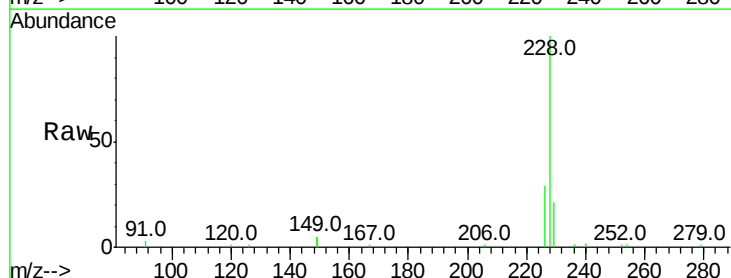
Tgt Ion:228 Resp: 18434

Ion Ratio Lower Upper

228 100

226 29.0 21.5 32.3

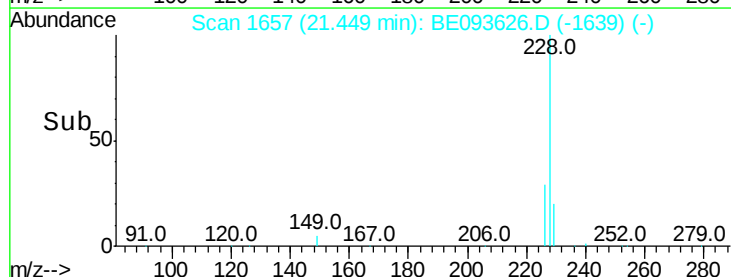
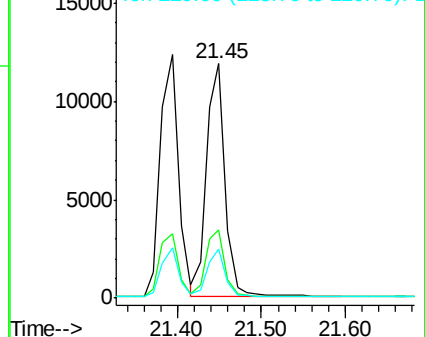
229 20.8 18.6 28.0

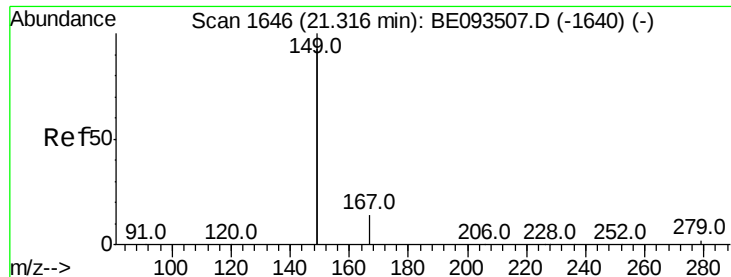


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.543 ng

RT: 21.30 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

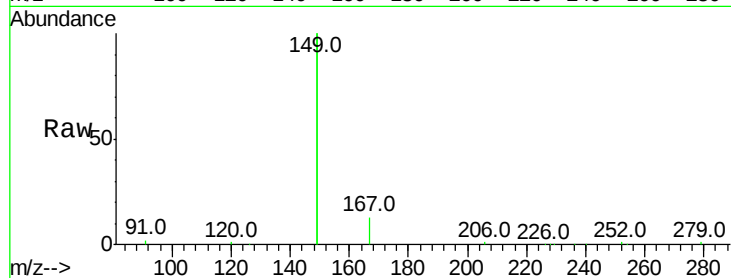
Tot Ion:149 Resp: 36848

Ion Ratio Lower Upper

149 100

167 6.6 4.8 7.2

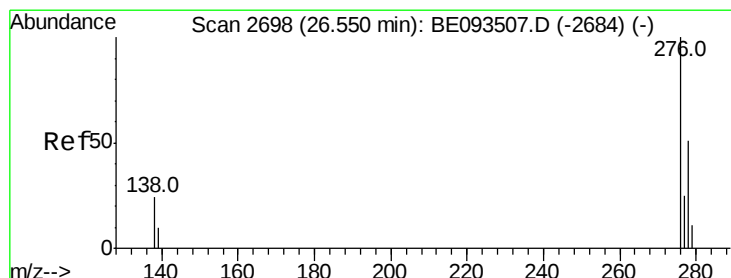
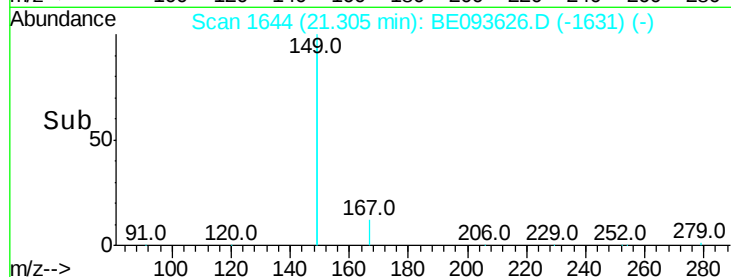
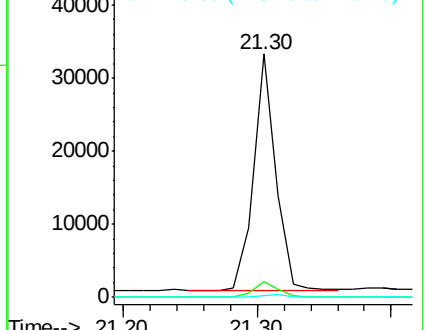
279 0.9 0.8 1.2



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: 0.350 ng

RT: 26.55 min Scan# 2696

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

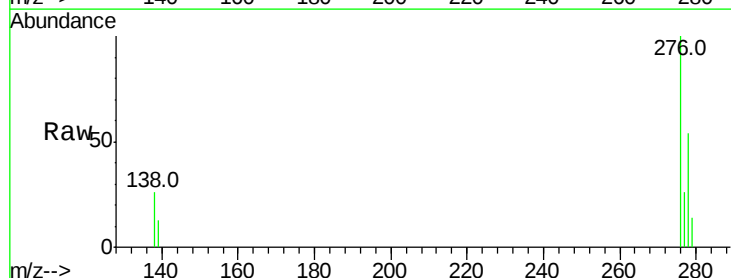
Tgt Ion:276 Resp: 17615

Ion Ratio Lower Upper

276 100

138 28.2 27.4 41.2

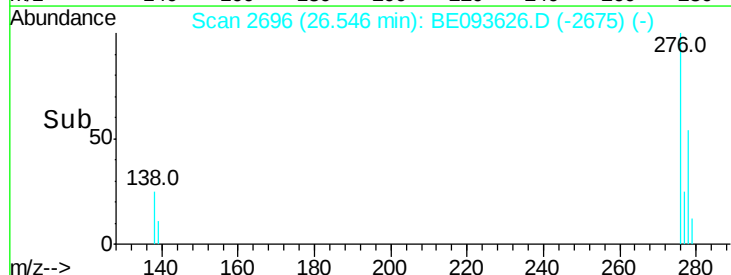
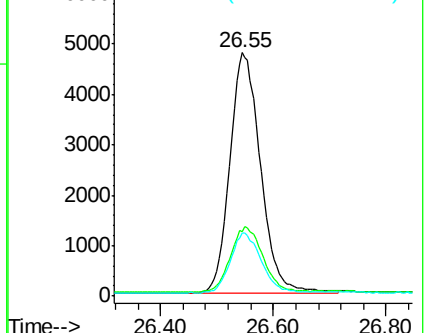
277 24.5 20.1 30.1

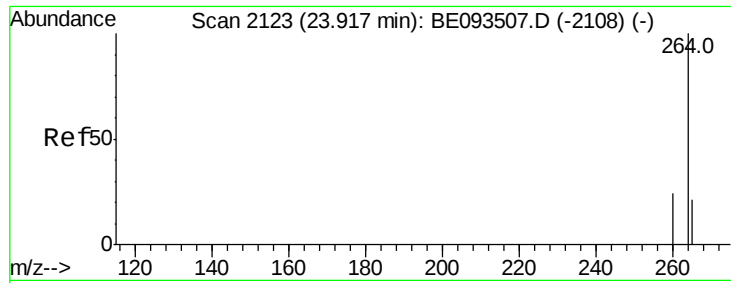


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

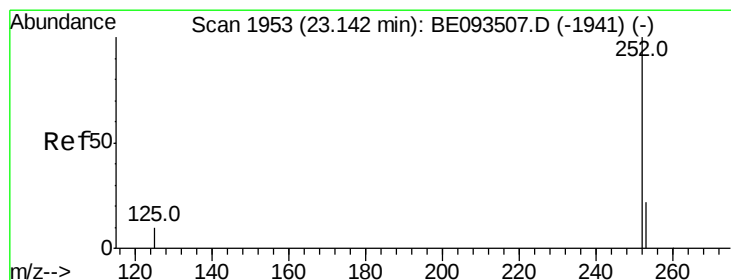
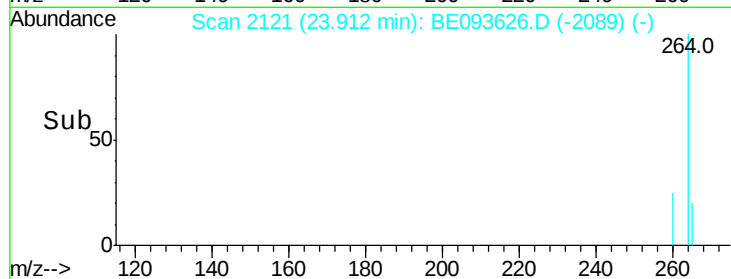
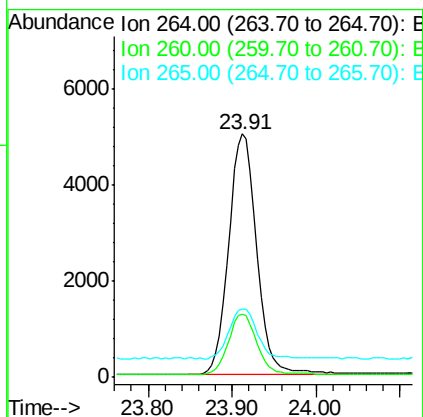
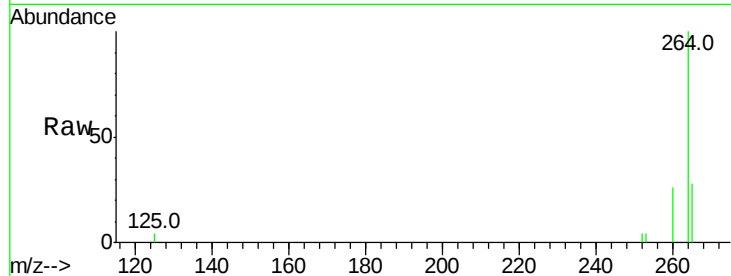




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

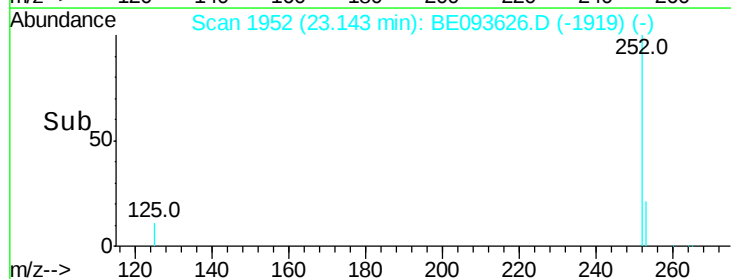
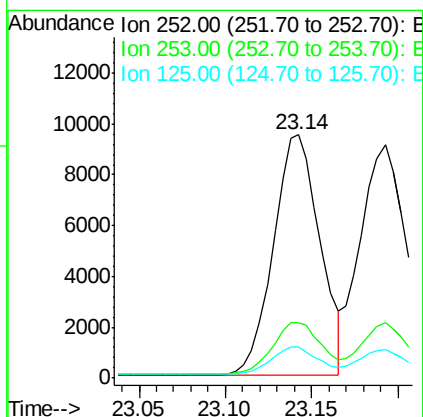
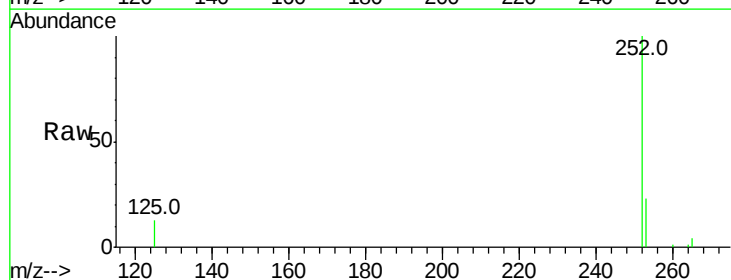
Instrument :
BNA_E
ClientSampleId :
PB101165BS

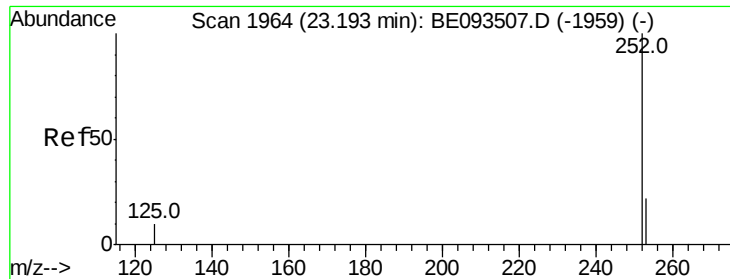
Tot Ion:264 Resp: 11532
Ion Ratio Lower Upper
264 100
260 26.0 21.0 31.4
265 27.8 24.6 36.8



#35
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.14 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion:252 Resp: 17838
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 12.6 13.4 20.0#





#36

Benzo(k)fluoranthene

Concen: 0.415 ng

RT: 23.19 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

Instrument :

BNA_E

ClientSampleId :

PB101165BS

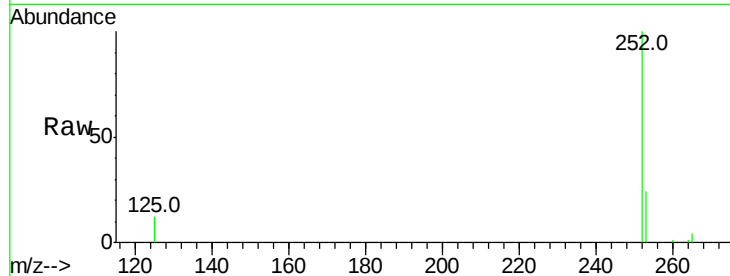
Tot Ion:252 Resp: 17461

Ion Ratio Lower Upper

252 100

253 23.6 20.3 30.5

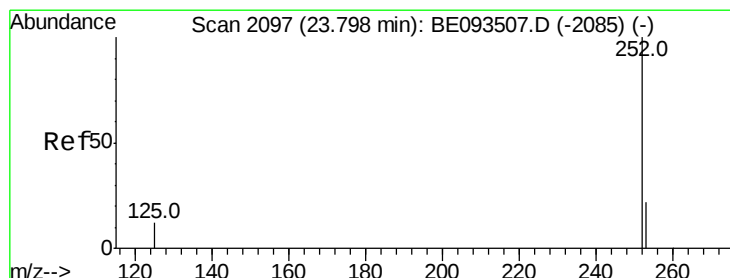
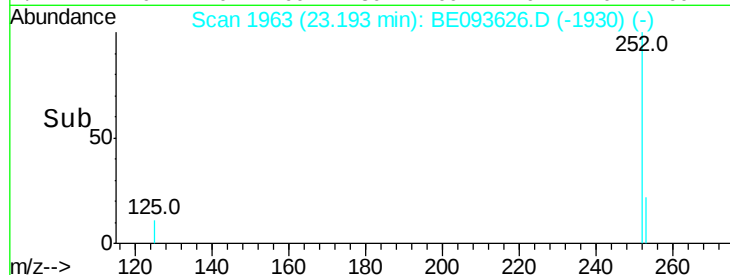
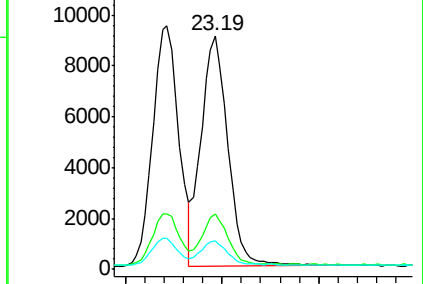
125 12.4 12.2 18.4



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



#37

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.79 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BE093626.D

Acq: 2 Aug 2017 14:51

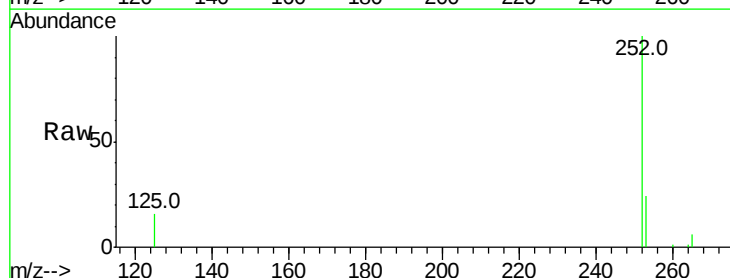
Tgt Ion:252 Resp: 14089

Ion Ratio Lower Upper

252 100

253 23.7 19.9 29.9

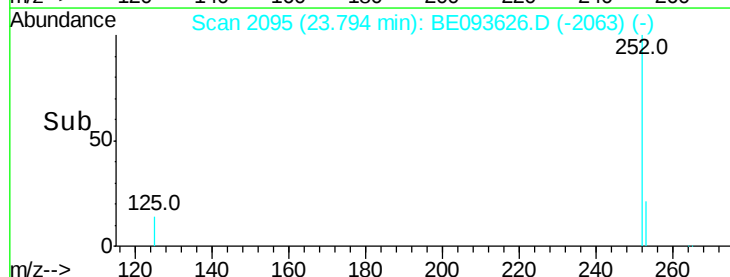
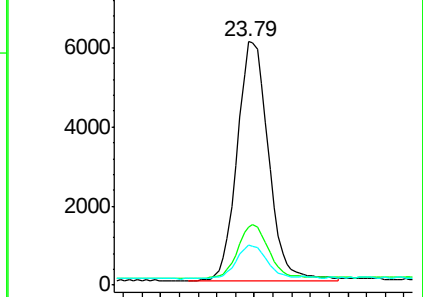
125 16.3 14.6 21.8

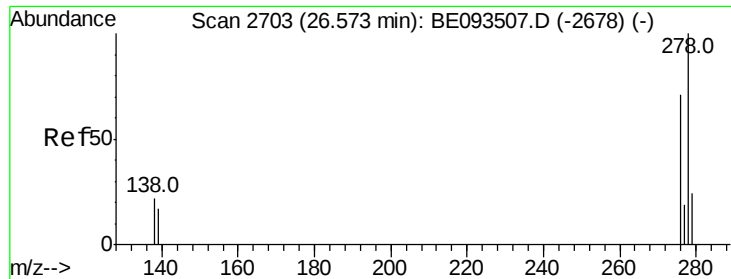


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



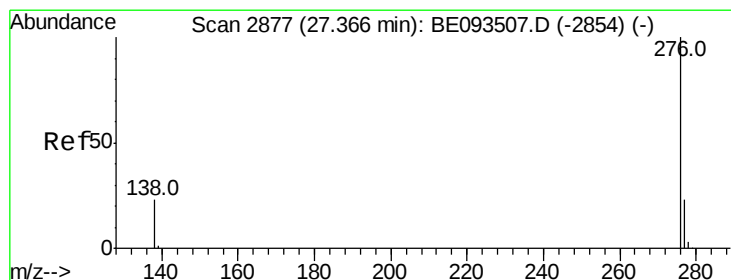
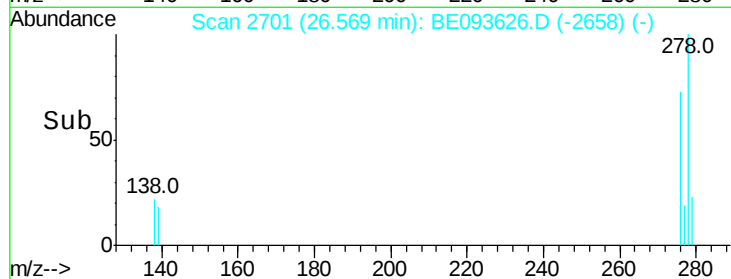
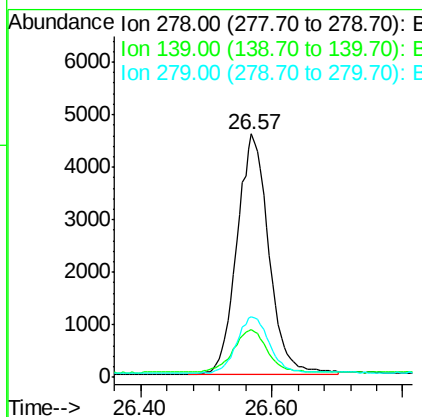
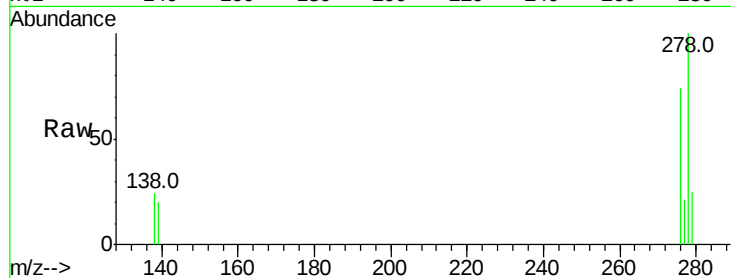


#38
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 26.57 min Scan# 2701
Delta R.T. -0.00 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Tot Ion:278 Resp: 15485

Ion	Ratio	Lower	Upper
278	100		
139	19.7	21.4	32.0#
279	25.0	22.2	33.2



#39
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 27.36 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BE093626.D
Acq: 2 Aug 2017 14:51

Tgt Ion:276 Resp: 14477

Ion	Ratio	Lower	Upper
276	100		
277	24.8	21.2	31.8
138	25.0	24.5	36.7

