

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093903.D
 Acq On : 1 Sep 2017 15:43
 Operator : SJ/JU
 Sample : PB101940BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101940BS

Quant Time: Sep 02 01:19:13 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1761	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7856	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4113	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9471	0.40	ng	0.00
27) Chrysene-d12	21.42	240	13966	0.40	ng	0.00
34) Perylene-d12	23.93	264	12044	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.52	112	1992	0.37	ng	0.00
5) Phenol-d6	7.10	99	2614	0.32	ng	0.01
8) Nitrobenzene-d5	9.06	82	2397	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4434	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	401	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5427	0.33	ng	0.00
25) Fluoranthene-d10	19.27	212	50887	0.47	ng	0.00
29) Terphenyl-d14	19.87	244	10890	0.43	ng	0.00

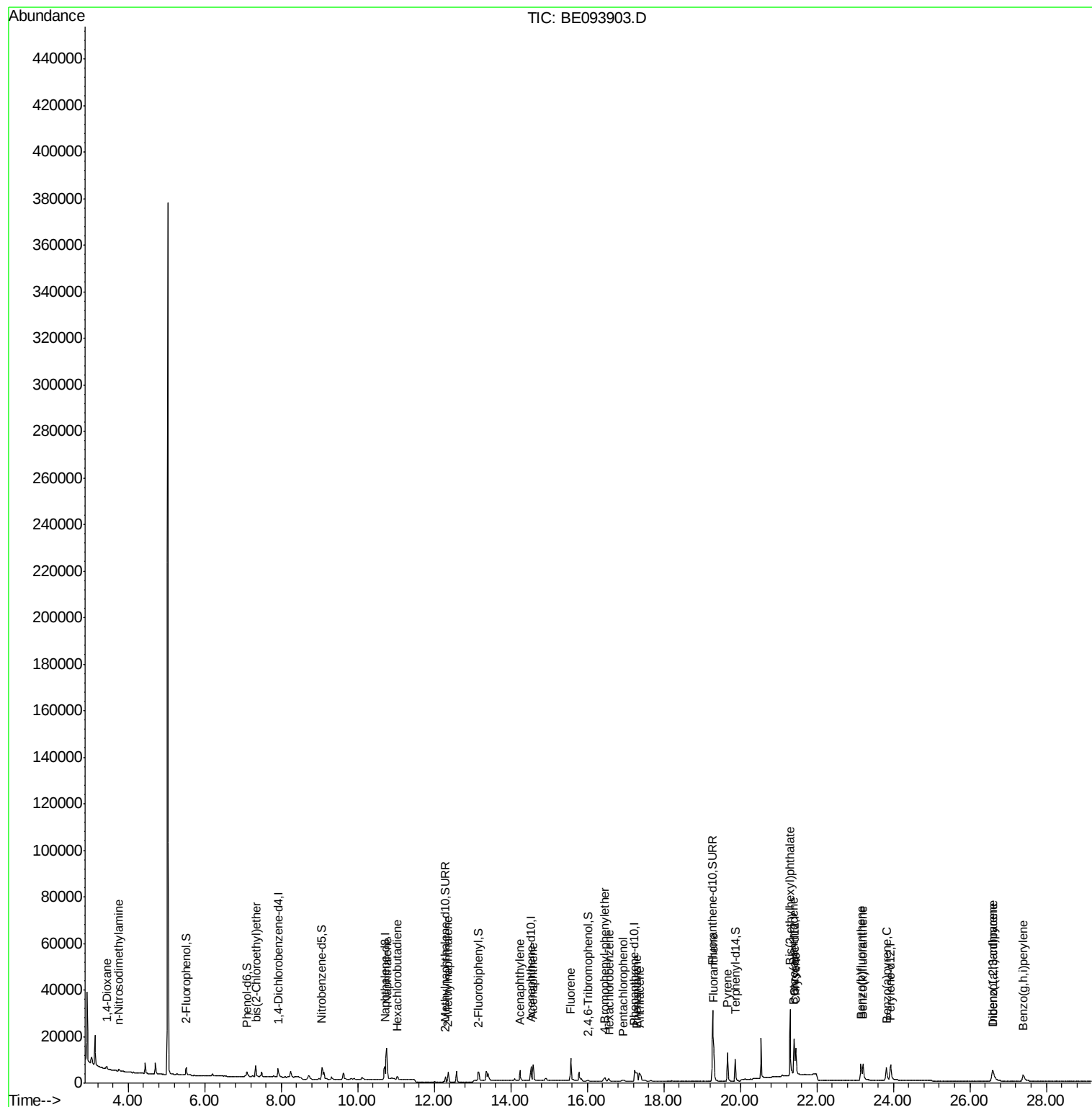
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	884	0.365	ng	# 18
3) n-Nitrosodimethylamine	3.74	42	983	0.365	ng	96
6) bis(2-Chloroethyl)ether	7.34	93	1919	0.301	ng	96
9) Naphthalene	10.76	128	25874	0.289	ng	100
10) Hexachlorobutadiene	11.04	225	1012	0.320	ng	99
12) 2-Methylnaphthalene	12.36	142	4209	0.282	ng	96
16) Acenaphthylene	14.24	152	6080	0.299	ng	99
17) Acenaphthene	14.58	154	4012	0.292	ng	98
18) Fluorene	15.56	166	5447	0.307	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1373	0.365	ng	88
21) Hexachlorobenzene	16.58	284	1080	0.312	ng	# 100
22) Pentachlorophenol	16.94	266	591	0.398	ng	98
23) Phenanthrene	17.30	178	7541	0.313	ng	# 99
24) Anthracene	17.36	178	8707	0.303	ng	# 98
26) Fluoranthene	19.30	202	12775	0.387	ng	100
28) Pyrene	19.67	202	13371	0.285	ng	99
30) Benzo(a)anthracene	21.39	228	12422	0.299	ng	97
31) Chrysene	21.45	228	13141	0.285	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	34296	0.392	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.59	276	10462	0.333	ng	97
35) Benzo(b)fluoranthene	23.15	252	10836	0.282	ng	97
36) Benzo(k)fluoranthene	23.21	252	13525	0.308	ng	95
37) Benzo(a)pyrene	23.82	252	11526	0.302	ng	96
38) Dibenzo(a,h)anthracene	26.61	278	8174	0.303	ng	# 93
39) Benzo(g,h,i)perylene	27.39	276	9342	0.318	ng	96

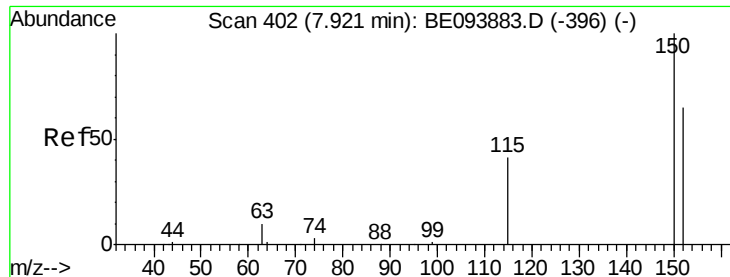
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093903.D
Acq On : 1 Sep 2017 15:43
Operator : SJ/JU
Sample : PB101940BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101940BS

Quant Time: Sep 02 01:19:13 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

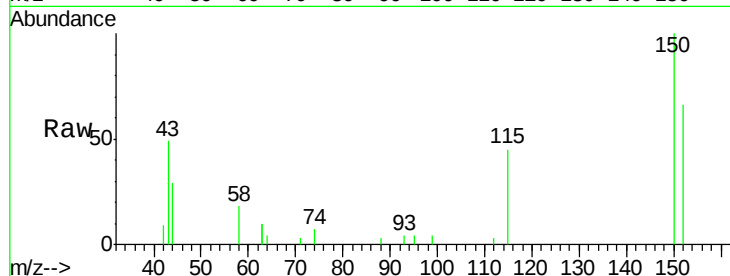
Tgt Ion:152 Resp: 1761

Ion Ratio Lower Upper

152 100

150 151.2 121.8 182.6

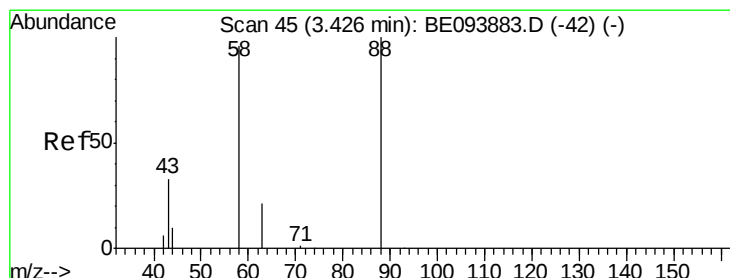
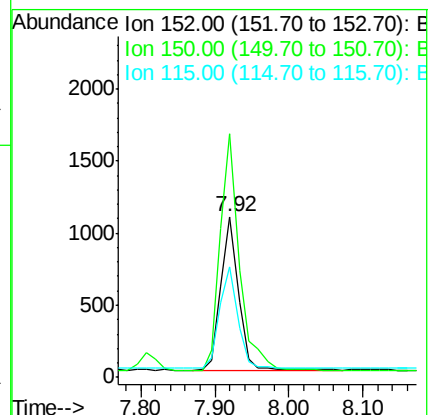
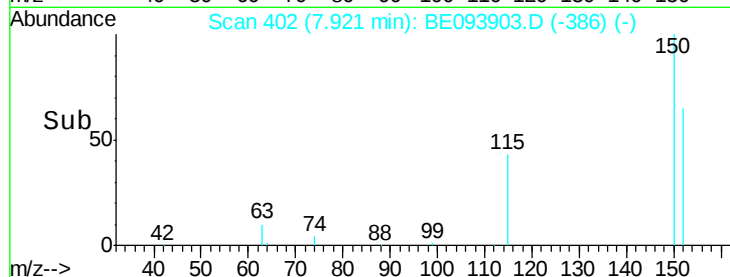
115 68.8 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.365 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

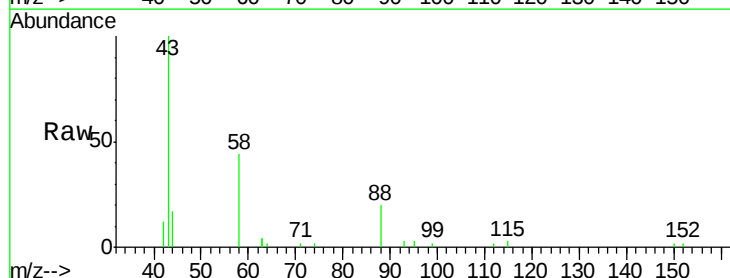
Tgt Ion: 88 Resp: 884

Ion Ratio Lower Upper

88 100

58 164.0 65.4 98.0#

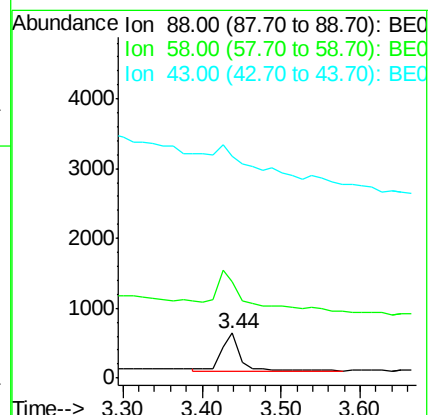
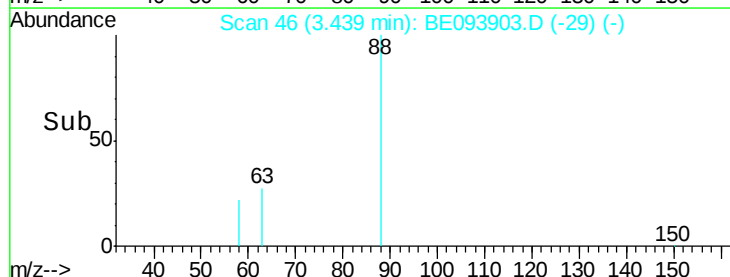
43 0.0 23.9 35.9#

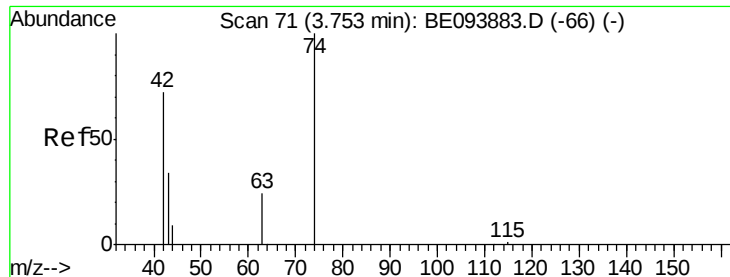


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.365 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

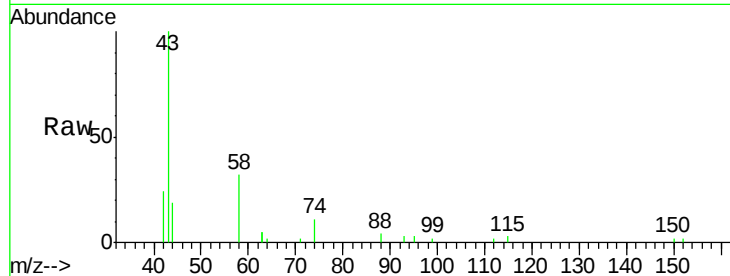
Tgt Ion: 42 Resp: 983

Ion Ratio Lower Upper

42 100

74 124.7 104.0 156.0

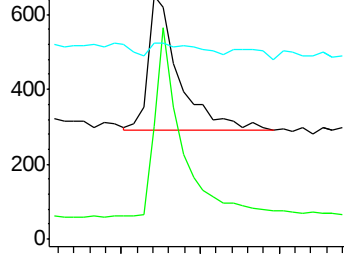
44 15.5 13.8 20.8



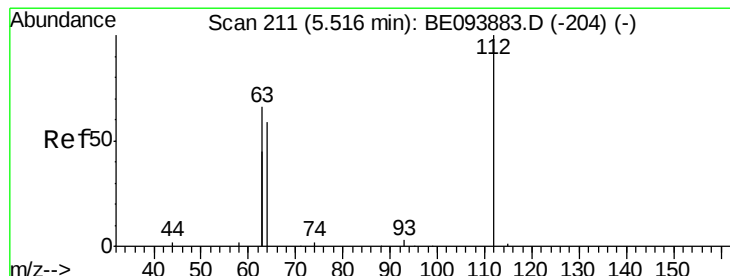
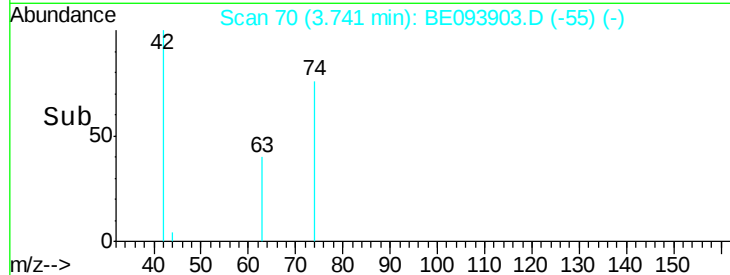
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.368 ng

RT: 5.52 min Scan# 211

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

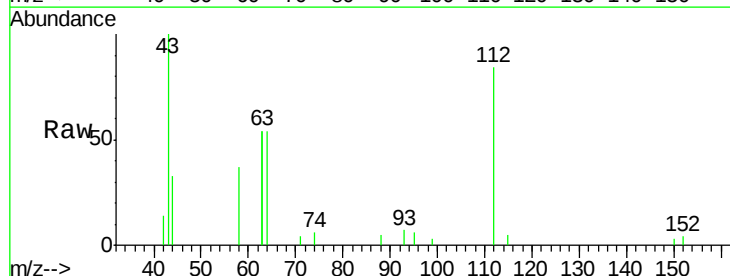
Tgt Ion: 112 Resp: 1992

Ion Ratio Lower Upper

112 100

64 71.5 57.7 86.5

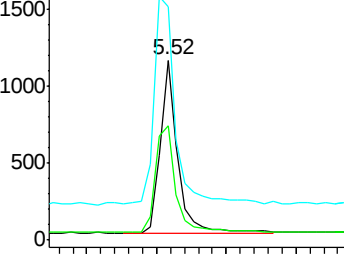
63 147.1 116.0 174.0



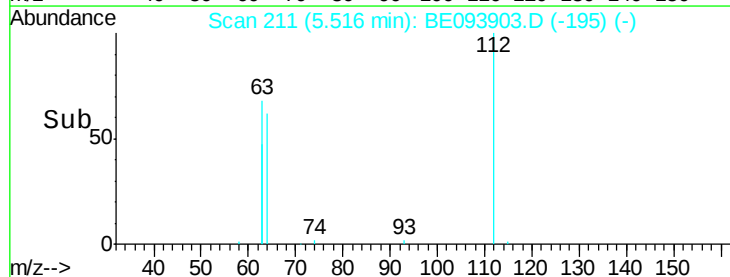
Abundance Ion 112.00 (111.70 to 112.70): E

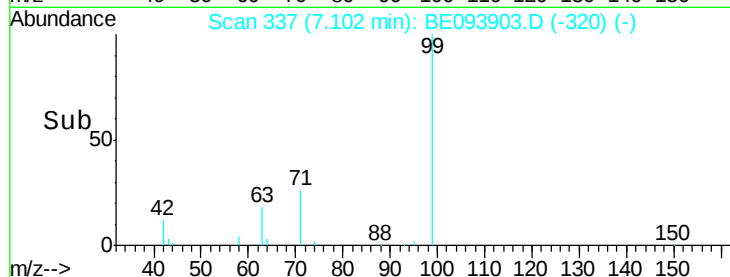
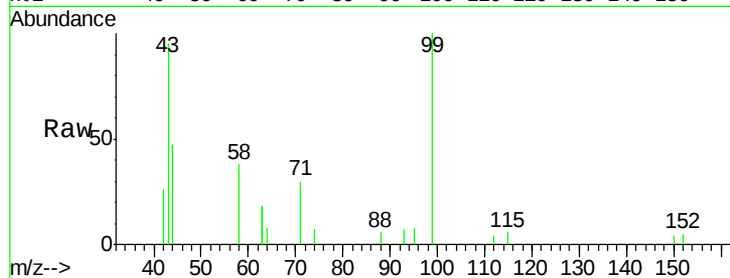
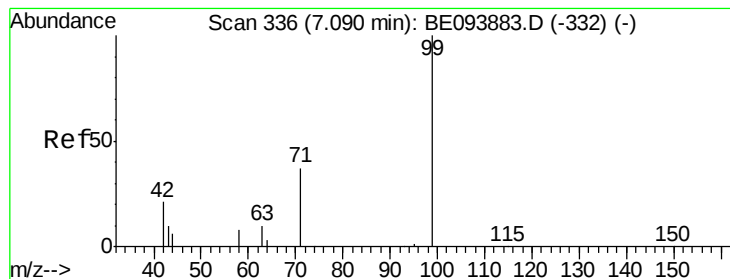
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.316 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

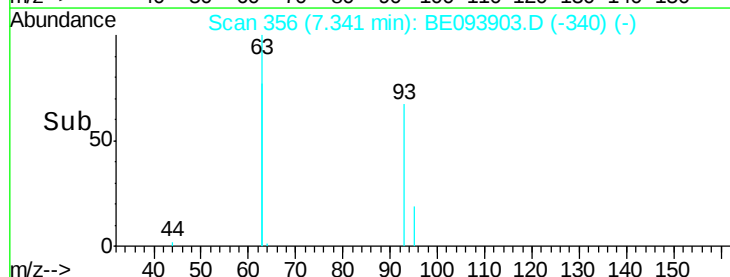
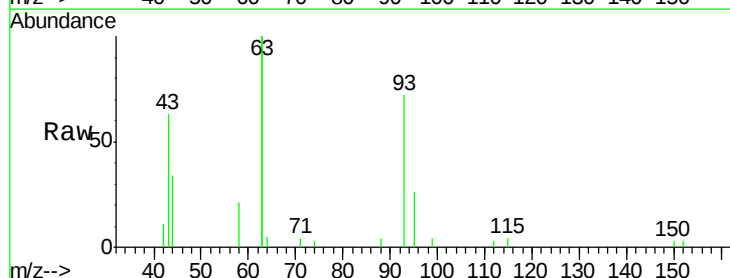
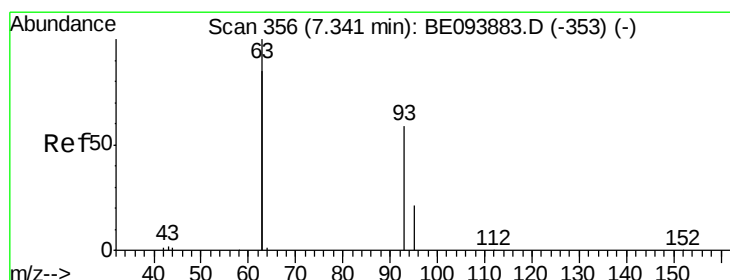
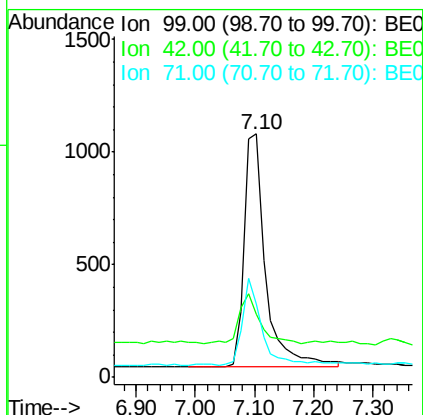
Tgt Ion: 99 Resp: 2614

Ion Ratio Lower Upper

99 100

42 20.9 17.1 25.7

71 33.2 26.6 39.8



#6

bis(2-Chloroethyl)ether

Concen: 0.301 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

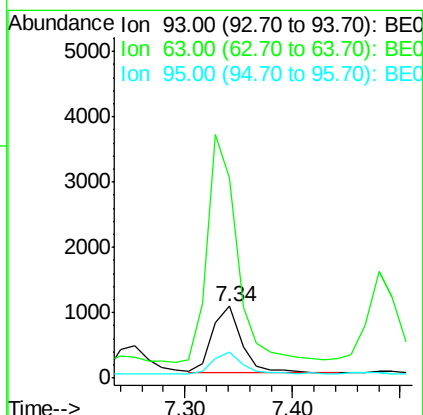
Tgt Ion: 93 Resp: 1919

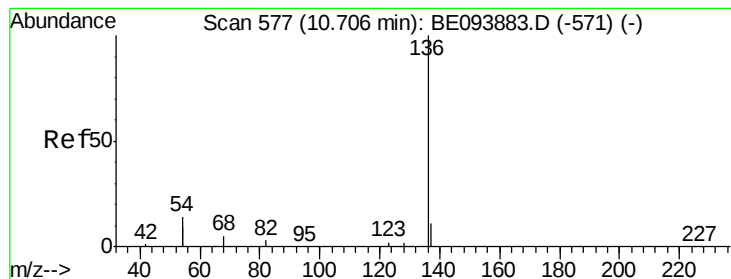
Ion Ratio Lower Upper

93 100

63 346.1 283.4 425.2

95 32.2 26.9 40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

Tgt Ion:136 Resp: 7856

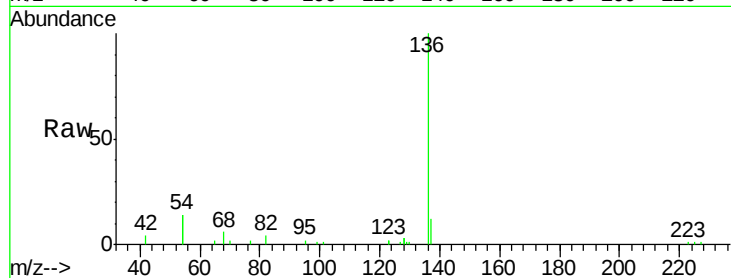
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 27.4 21.9 32.9

68 5.6 4.6 7.0

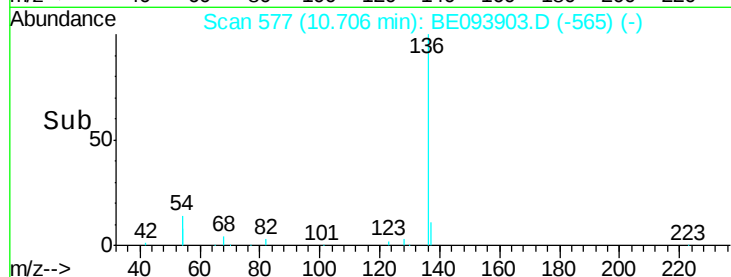


Abundance Ion 136.00 (135.70 to 136.70): E

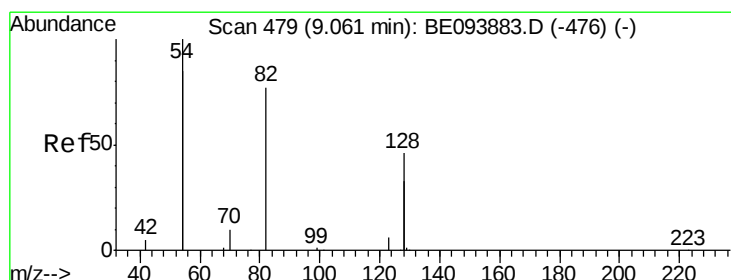
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.366 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

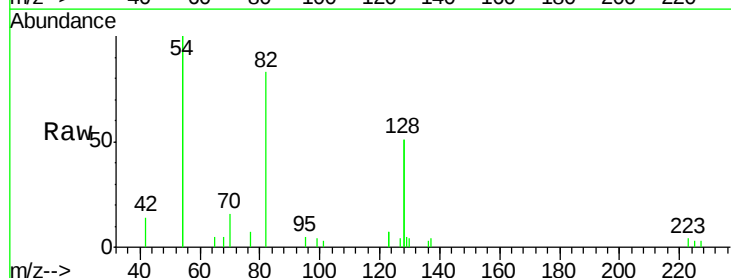
Tgt Ion: 82 Resp: 2397

Ion Ratio Lower Upper

82 100

128 121.8 91.4 137.0

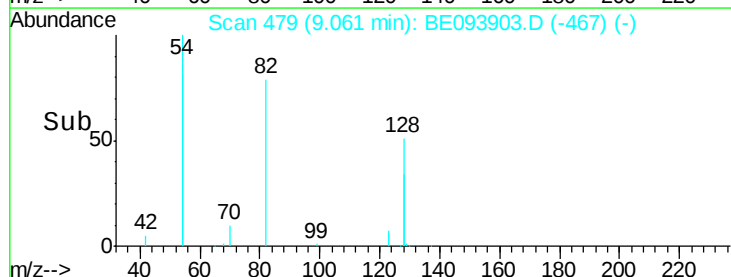
54 239.6 197.8 296.8



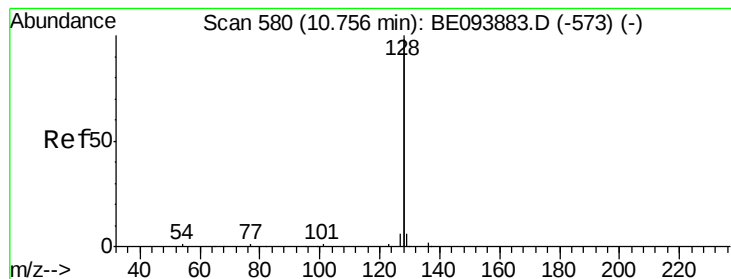
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.289 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

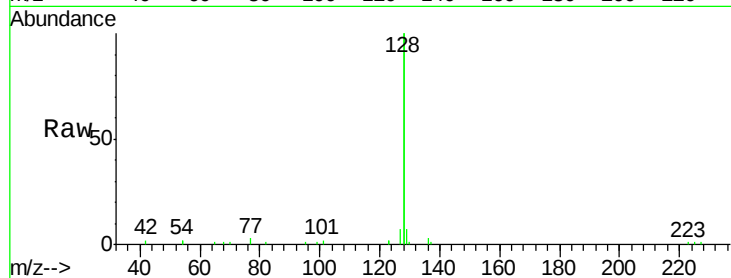
Tgt Ion:128 Resp: 25874

Ion Ratio Lower Upper

128 100

129 3.3 2.5 3.7

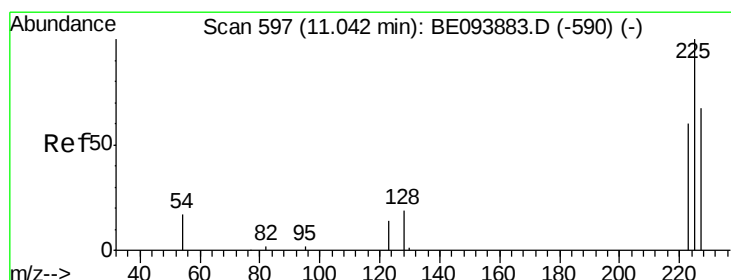
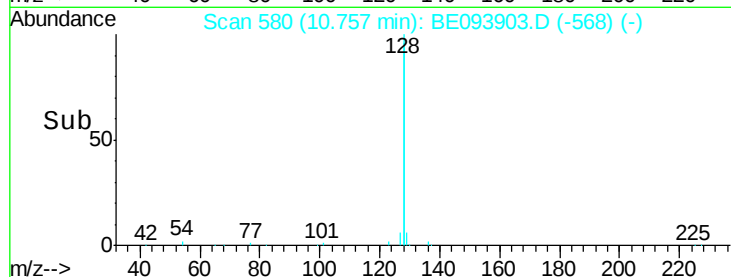
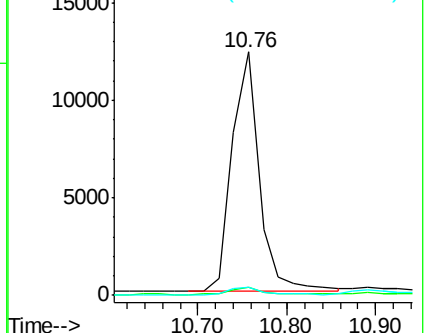
127 3.4 2.6 4.0



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: 0.320 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

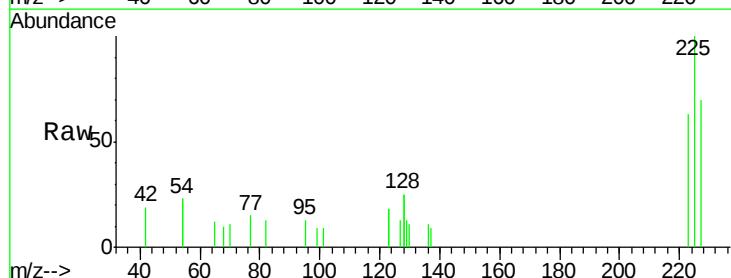
Tgt Ion:225 Resp: 1012

Ion Ratio Lower Upper

225 100

223 62.4 49.4 74.0

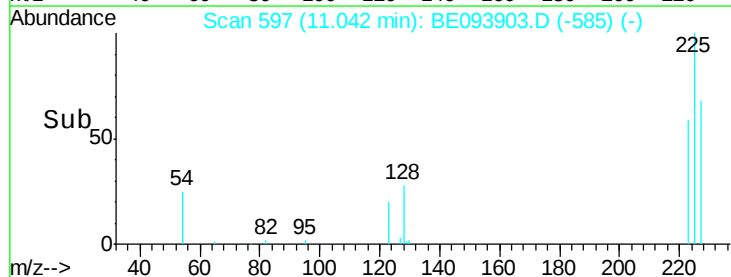
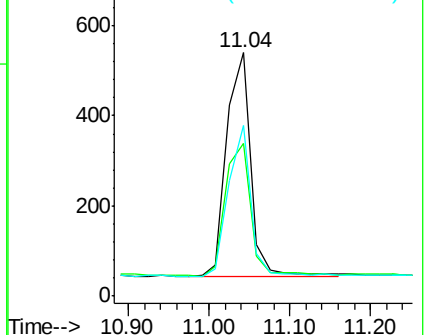
227 62.5 50.5 75.7

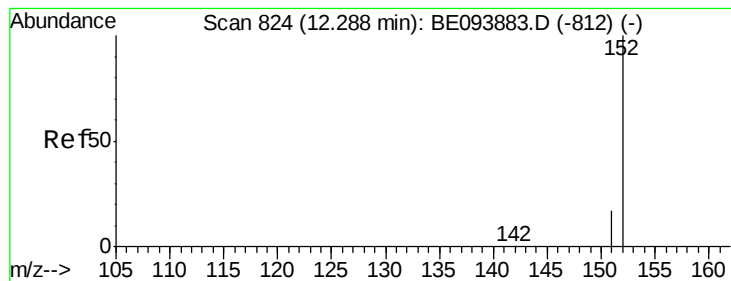


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.357 ng

RT: 12.29 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

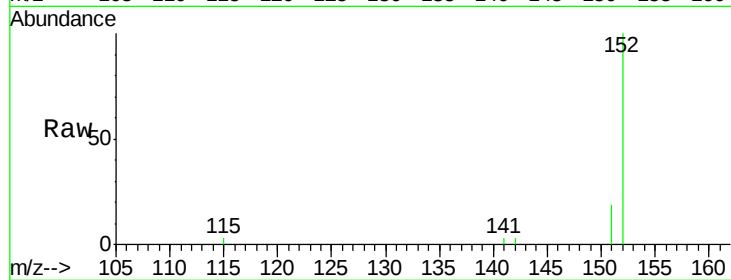
PB101940BS

Tgt Ion:152 Resp: 4434

Ion Ratio Lower Upper

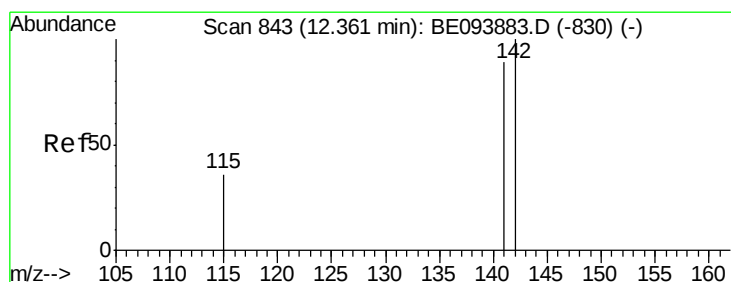
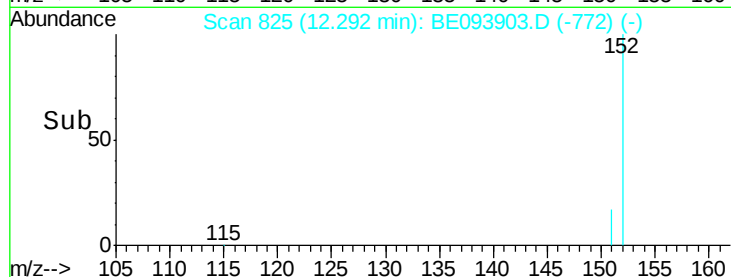
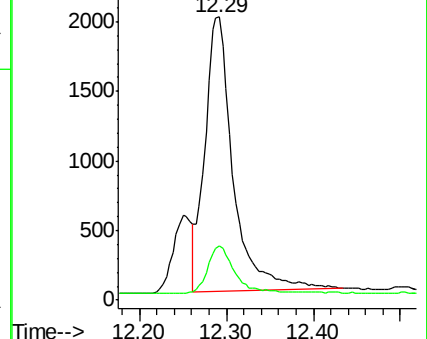
152 100

151 17.2 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: 0.282 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

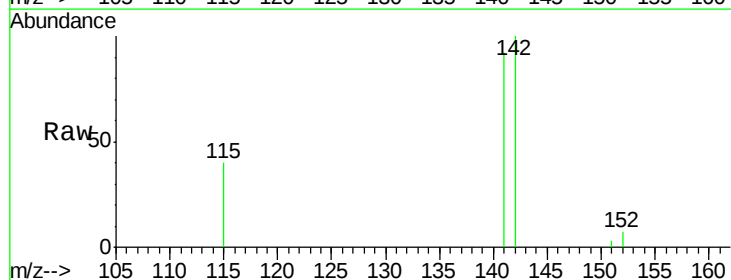
Tgt Ion:142 Resp: 4209

Ion Ratio Lower Upper

142 100

141 92.2 71.4 107.2

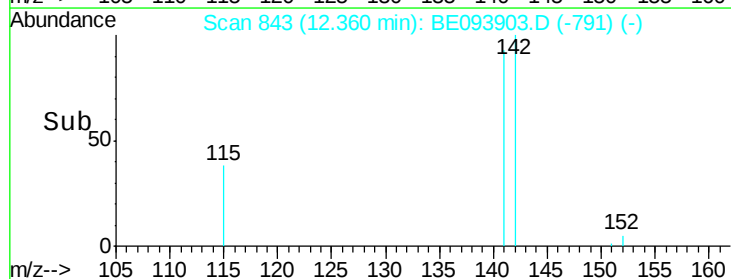
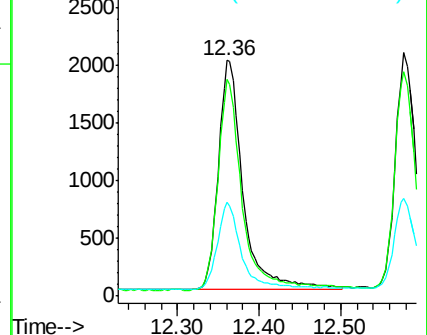
115 40.1 29.4 44.0

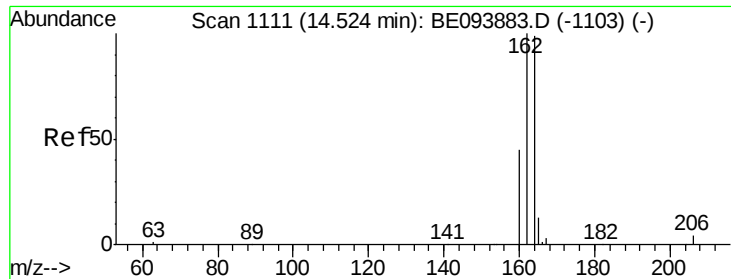


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

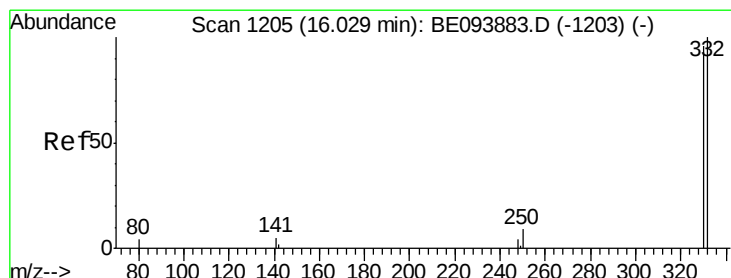
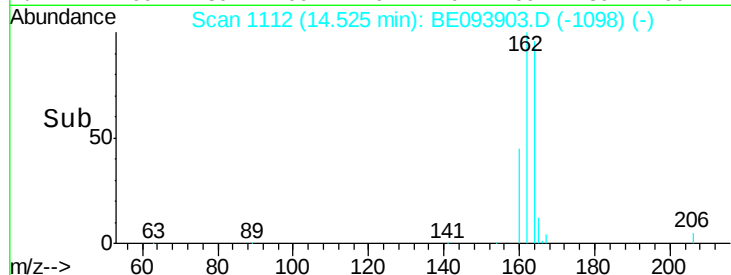
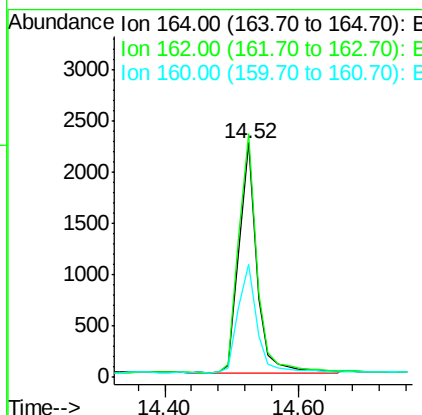
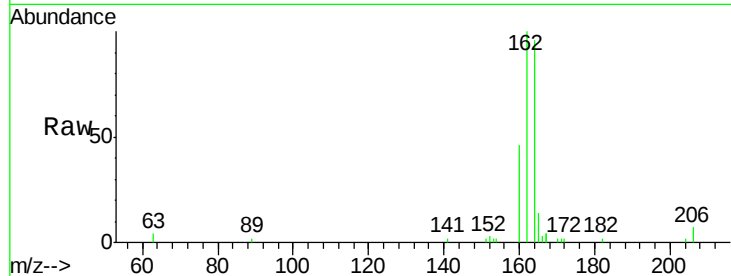




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093903.D
 Acq: 1 Sep 2017 15:43

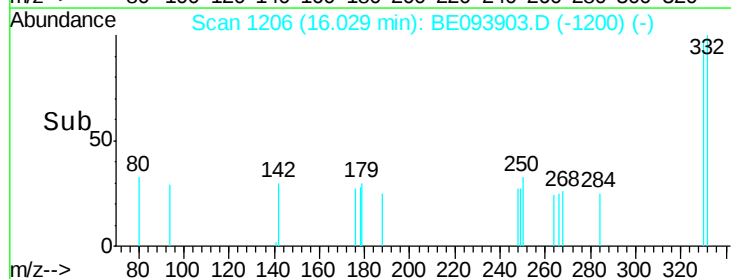
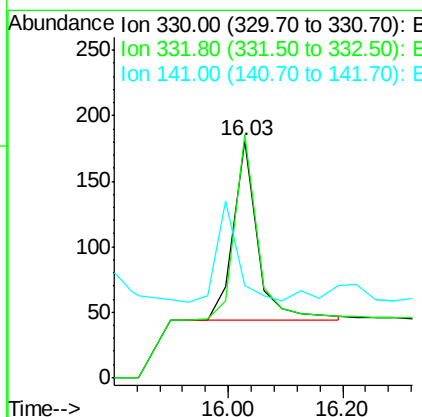
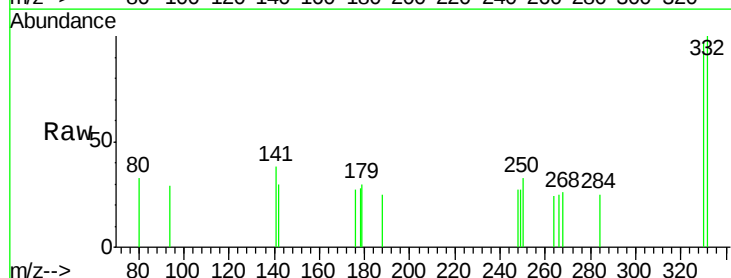
Instrument :
 BNA_E
 ClientSampleId :
 PB101940BS

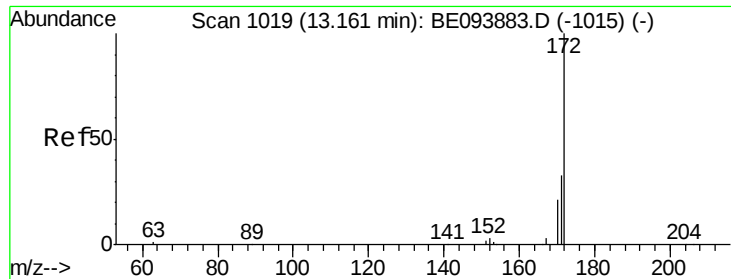
Tgt Ion:164 Resp: 4113
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.8 121.2
 160 48.2 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.364 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093903.D
 Acq: 1 Sep 2017 15:43

Tgt Ion:330 Resp: 401
 Ion Ratio Lower Upper
 330 100
 332 99.0 76.9 115.3
 141 0.0 0.0 0.0

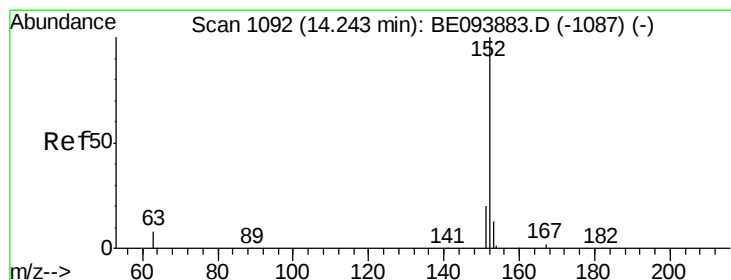
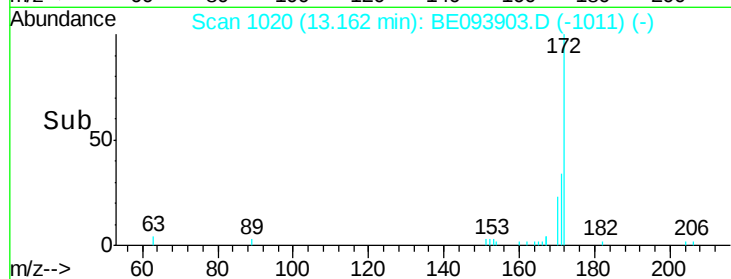
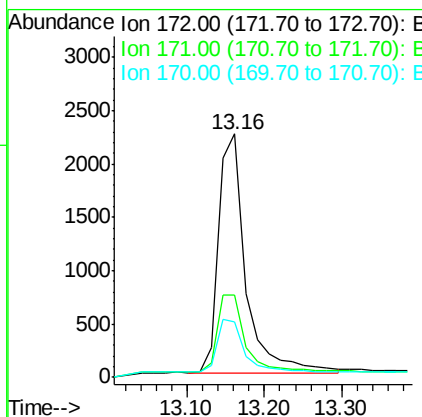
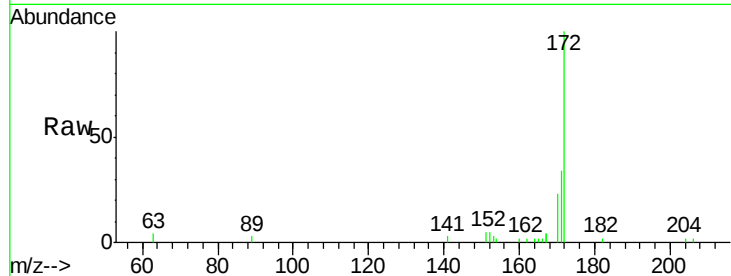




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093903.D
Acq: 1 Sep 2017 15:43

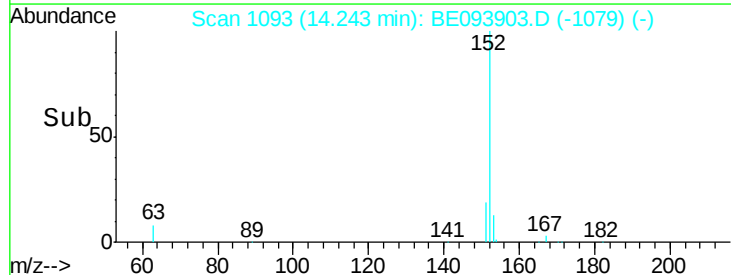
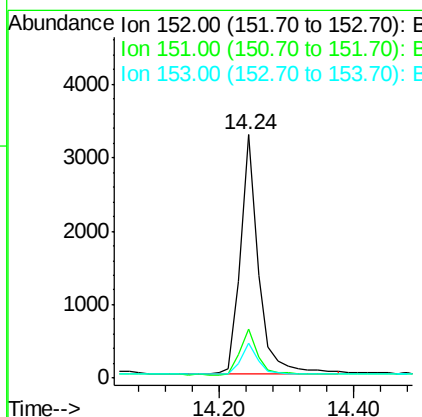
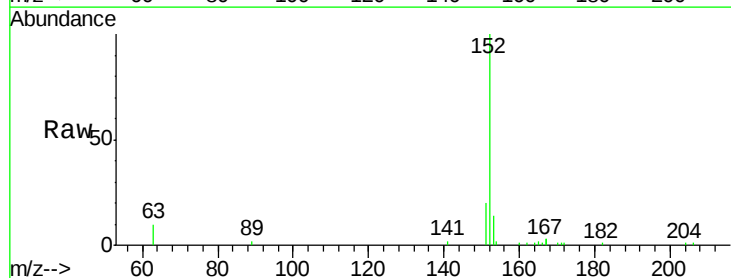
Instrument :
BNA_E
ClientSampleId :
PB101940BS

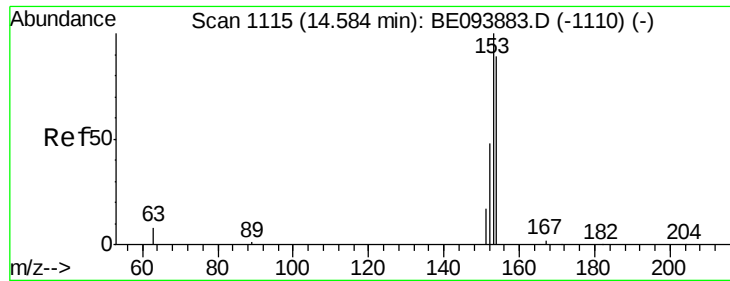
Tgt Ion:172 Resp: 5427
Ion Ratio Lower Upper
172 100
171 34.0 26.9 40.3
170 22.8 17.3 25.9



#16
Acenaphthylene
Concen: 0.299 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093903.D
Acq: 1 Sep 2017 15:43

Tgt Ion:152 Resp: 6080
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.3 10.6 16.0





#17

Acenaphthene

Concen: 0.292 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

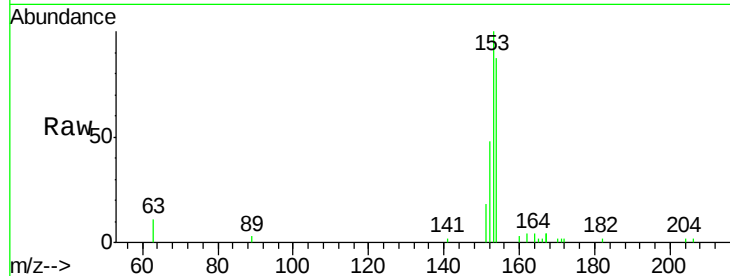
Tgt Ion:154 Resp: 4012

Ion Ratio Lower Upper

154 100

153 113.5 91.8 137.6

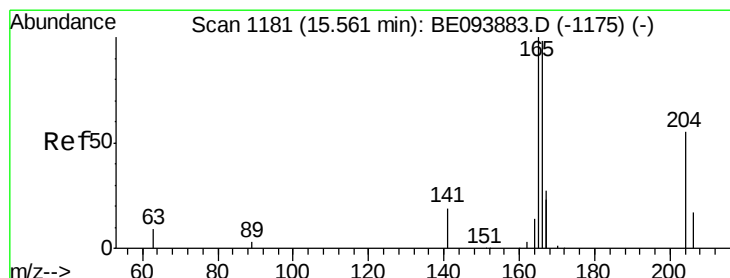
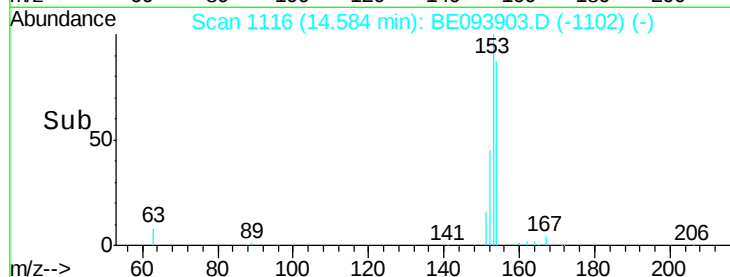
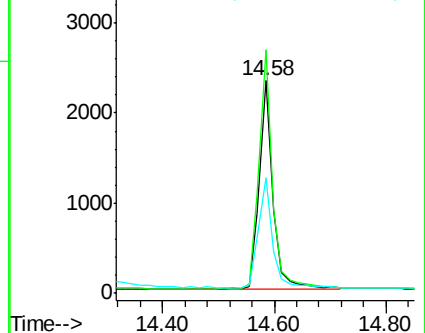
152 54.2 44.9 67.3



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: 0.307 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

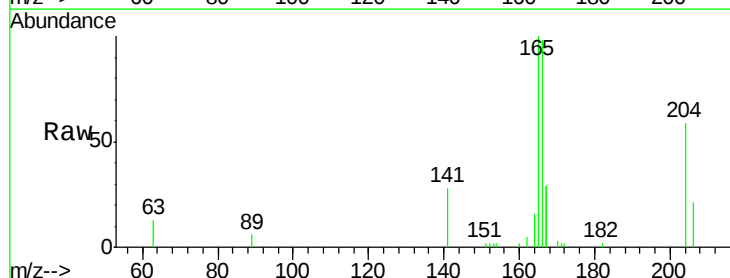
Tgt Ion:166 Resp: 5447

Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.0

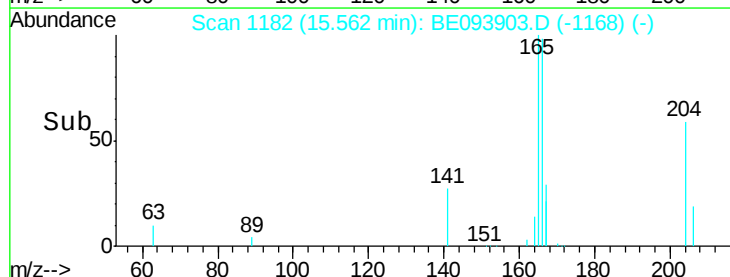
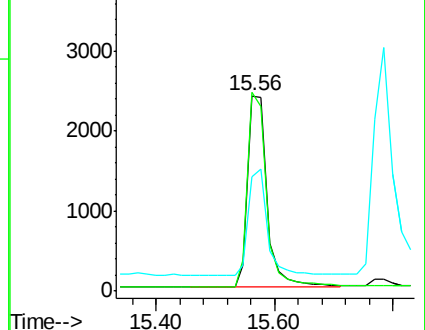
167 54.3 43.5 65.3

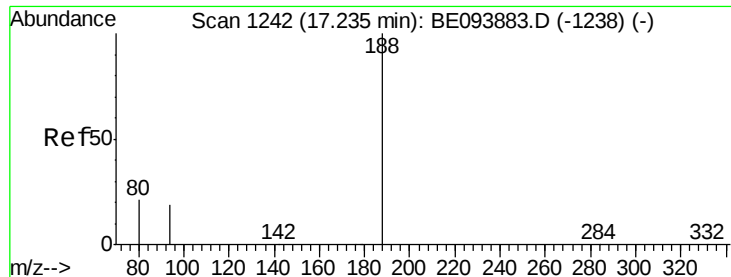


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1243

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

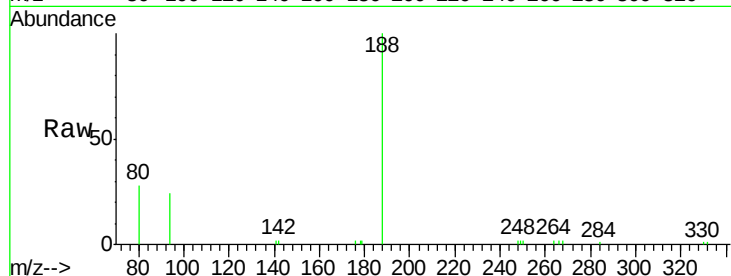
Tgt Ion:188 Resp: 9471

Ion Ratio Lower Upper

188 100

94 24.3 16.1 24.1#

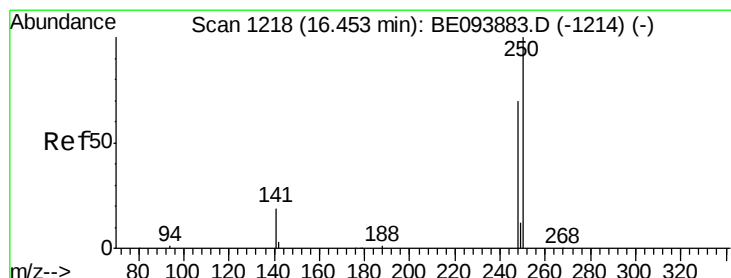
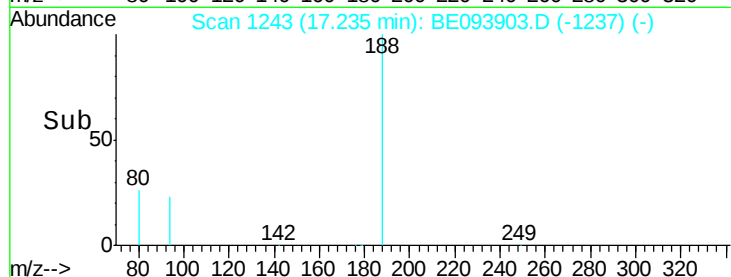
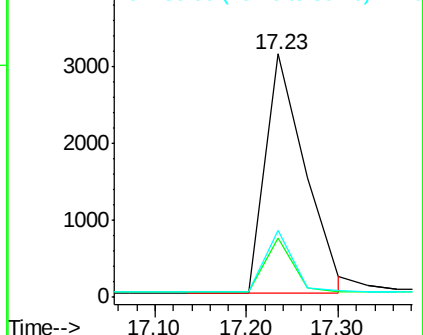
80 27.8 18.2 27.2#



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: 0.365 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

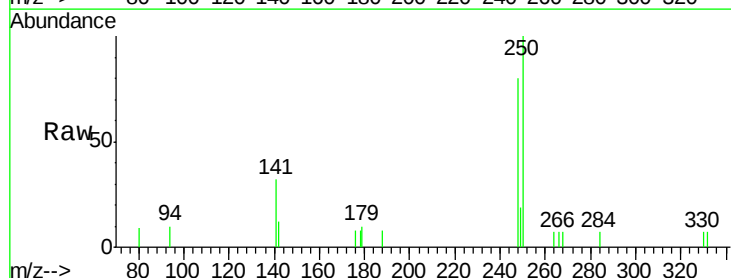
Tgt Ion:248 Resp: 1373

Ion Ratio Lower Upper

248 100

250 125.2 111.8 167.8

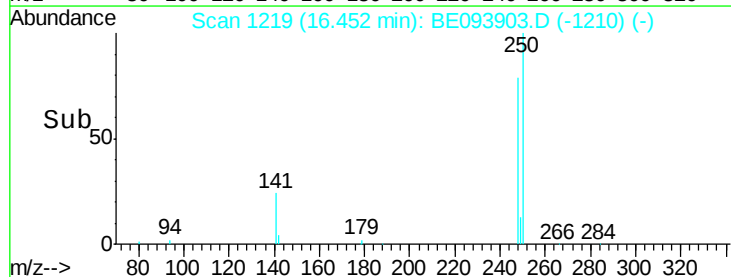
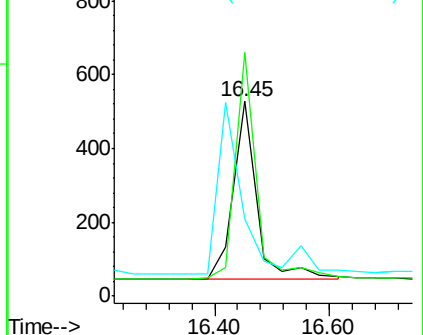
141 39.7 27.1 40.7

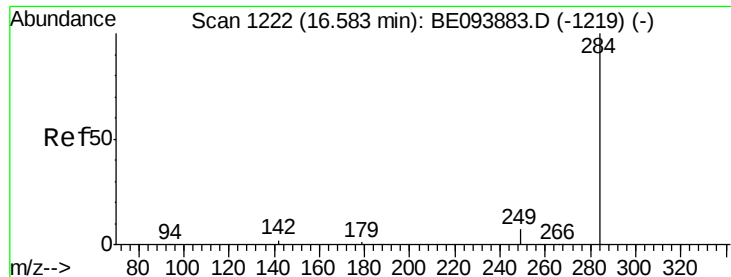


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

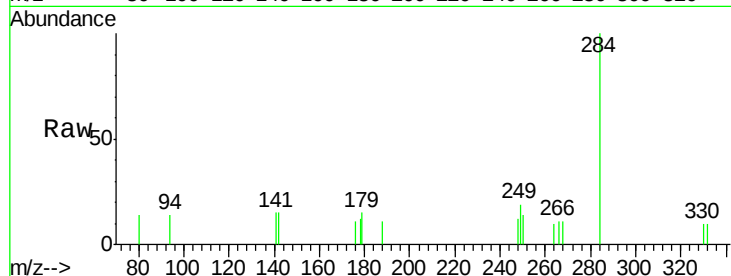




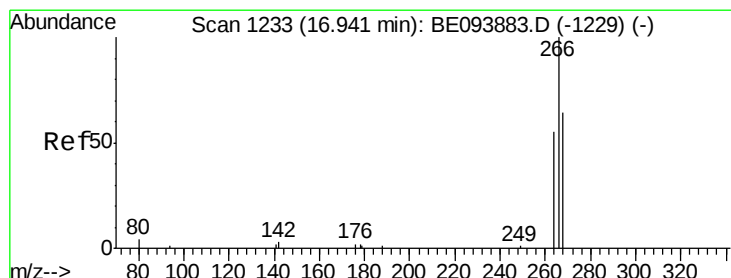
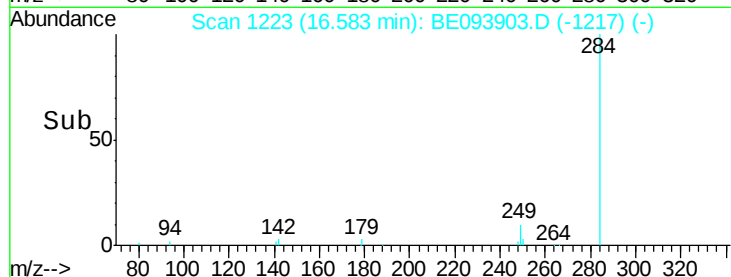
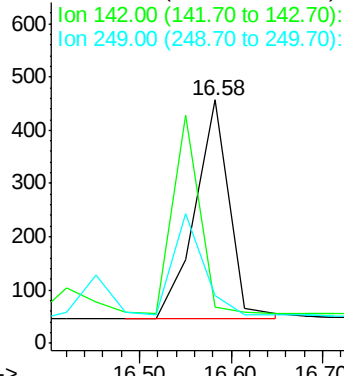
#21
Hexachlorobenzene
Concen: 0.312 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093903.D
Acq: 1 Sep 2017 15:43

Instrument :
BNA_E
ClientSampleId :
PB101940BS

Tgt Ion: 284 Resp: 1080
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

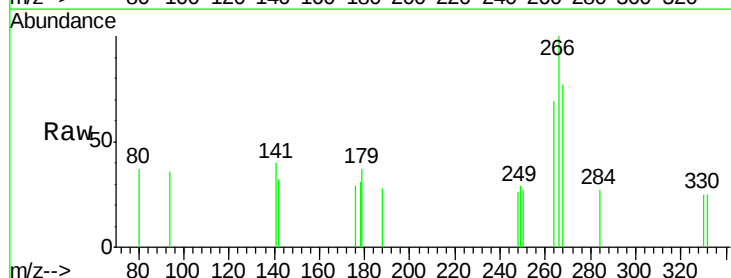


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

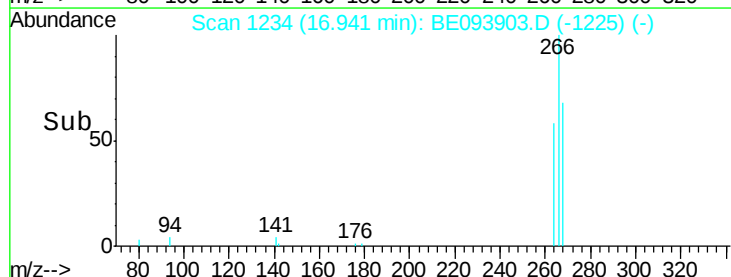
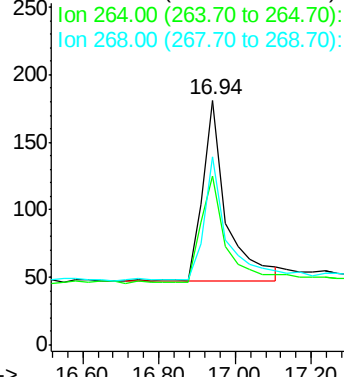


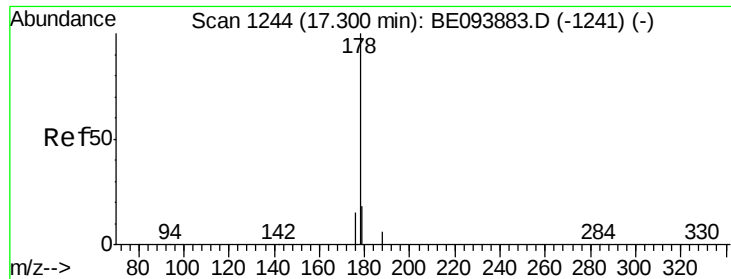
#22
Pentachlorophenol
Concen: 0.398 ng
RT: 16.94 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE093903.D
Acq: 1 Sep 2017 15:43

Tgt Ion: 266 Resp: 591
Ion Ratio Lower Upper
266 100
264 69.1 53.5 80.3
268 76.8 60.0 90.0



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





#23

Phenanthrene

Concen: 0.313 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

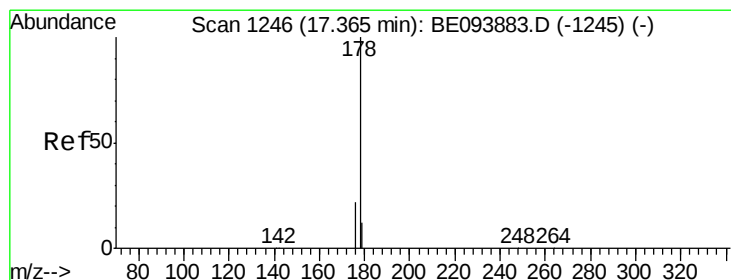
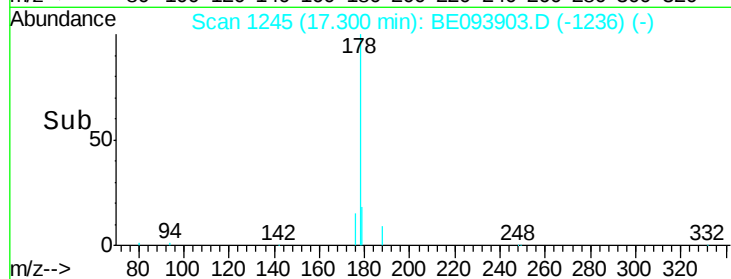
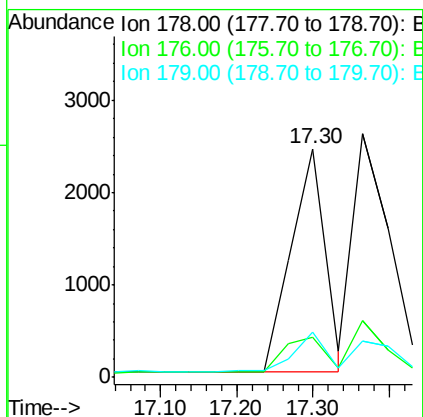
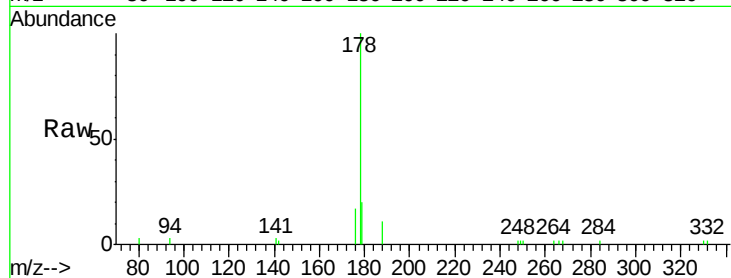
Tgt Ion:178 Resp: 7541

Ion Ratio Lower Upper

178 100

176 18.9 0.0 0.0#

179 16.0 12.6 18.8



#24

Anthracene

Concen: 0.303 ng

RT: 17.36 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

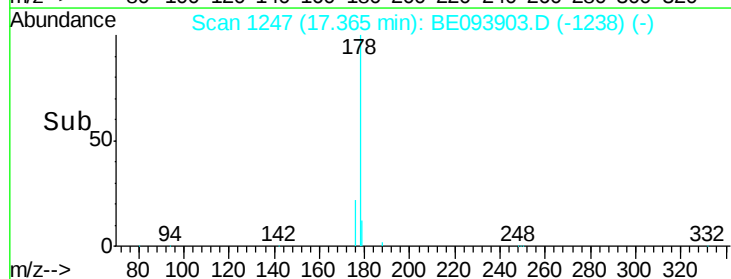
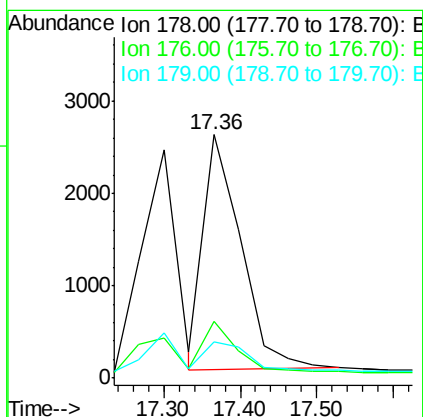
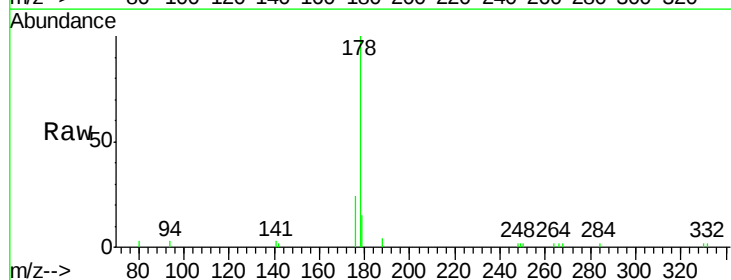
Tgt Ion:178 Resp: 8707

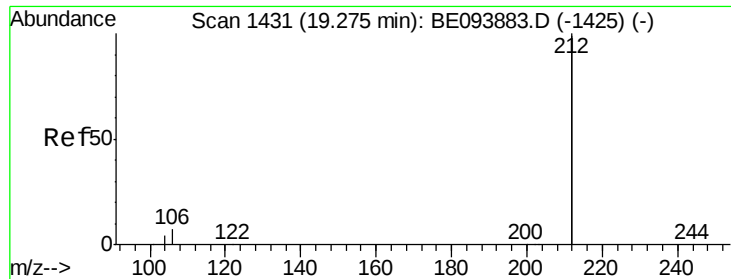
Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 0.0 0.0 0.0





#25

Fluoranthene-d10

Concen: 0.466 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

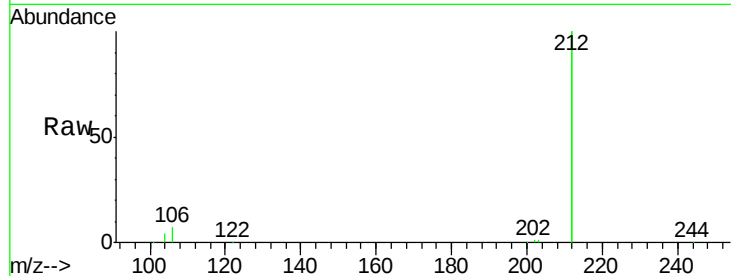
Instrument :

BNA_E

ClientSampleId :

PB101940BS

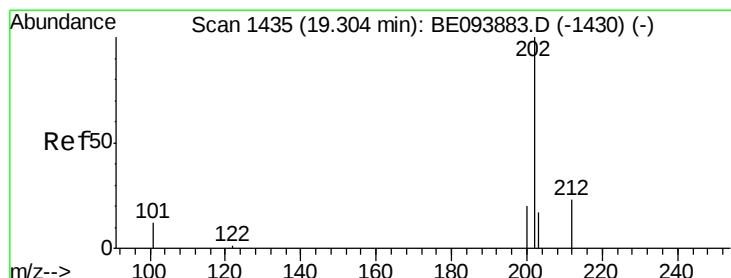
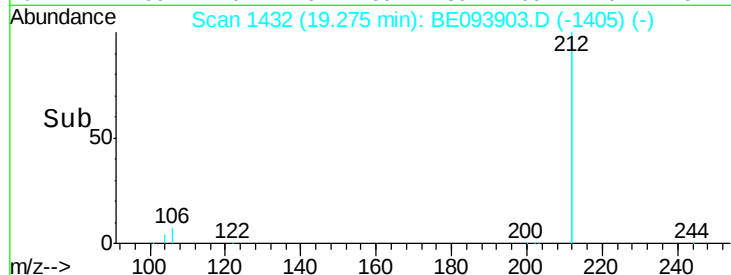
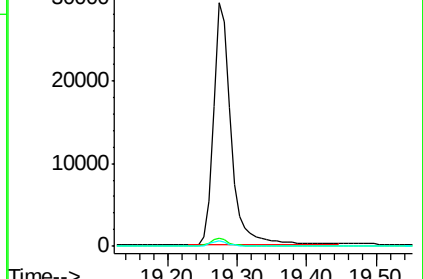
Tgt Ion:	212	Resp:	50887
Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.7	4.1
104	1.9	1.6	2.4



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



#26

Fluoranthene

Concen: 0.387 ng

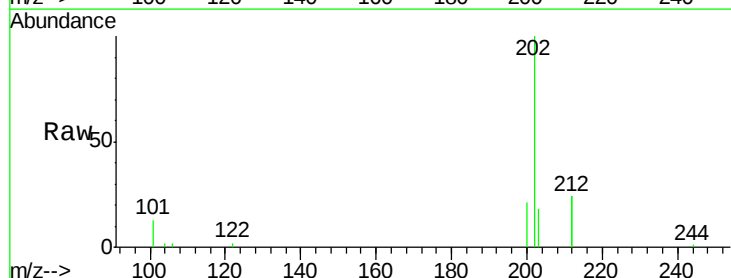
RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

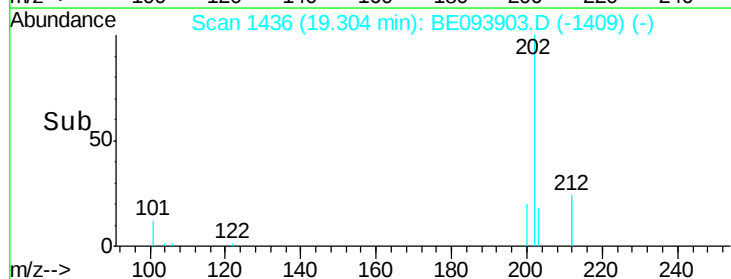
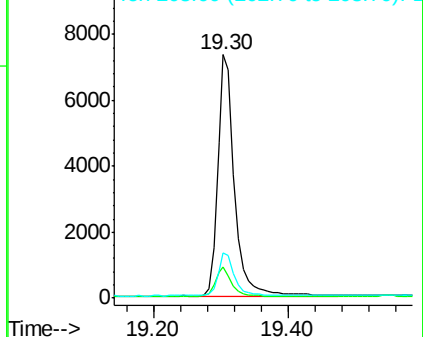
Tgt Ion:	202	Resp:	12775
Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.7	14.5
203	17.0	13.7	20.5

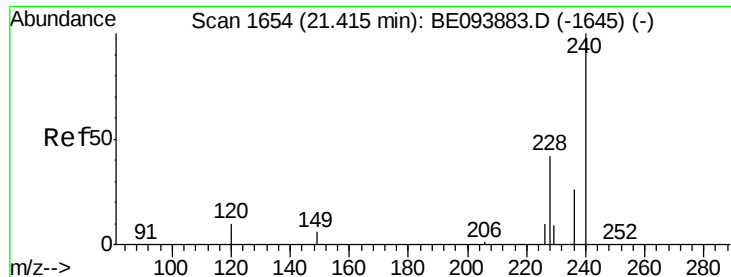


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.42 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

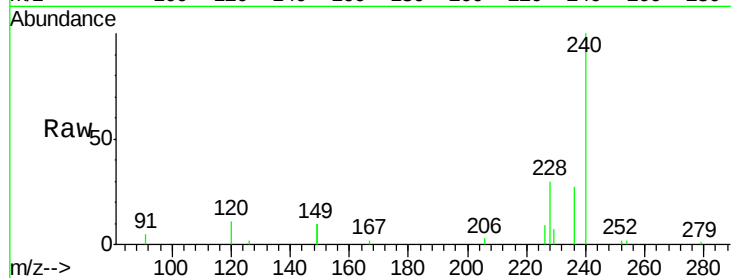
Tgt Ion:240 Resp: 13966

Ion Ratio Lower Upper

240 100

120 11.1 8.7 13.1

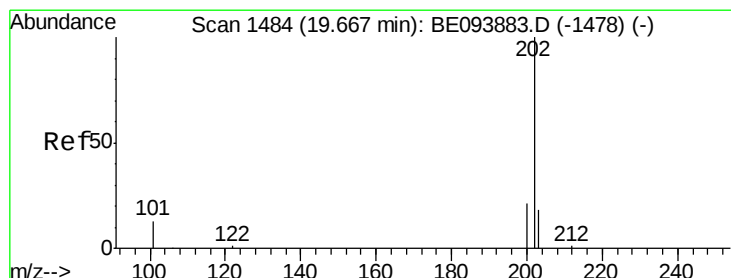
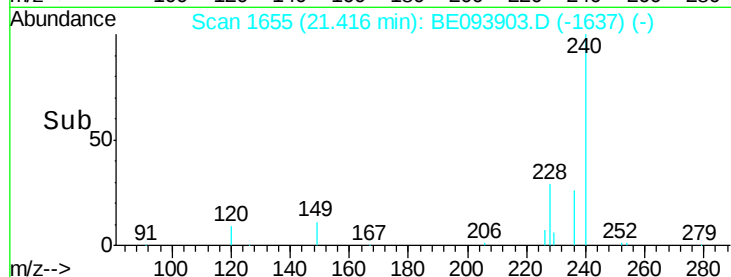
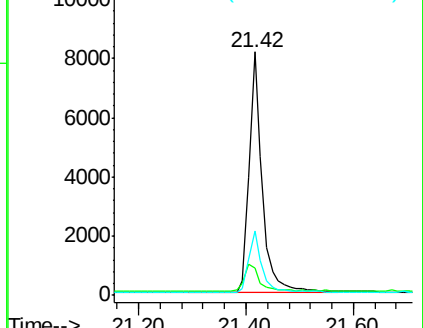
236 26.7 21.3 31.9



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

Pyrene

Concen: 0.285 ng

RT: 19.67 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

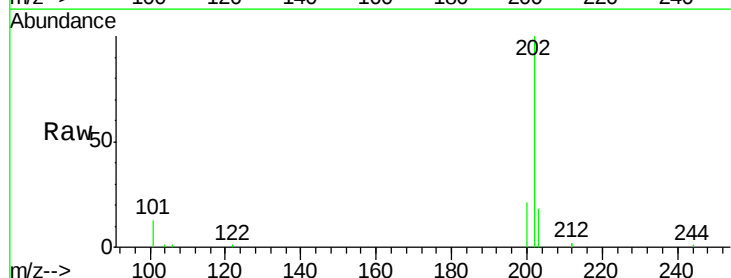
Tgt Ion:202 Resp: 13371

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

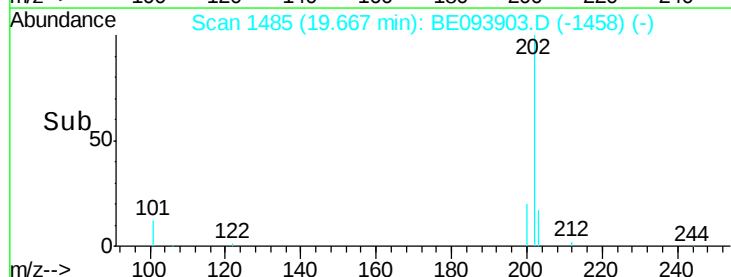
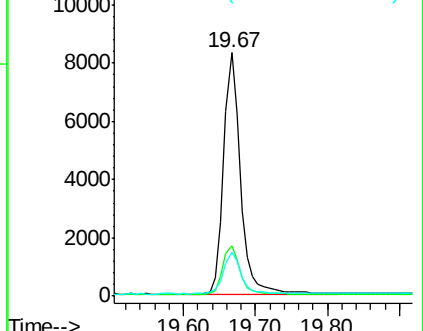
203 18.3 14.2 21.4

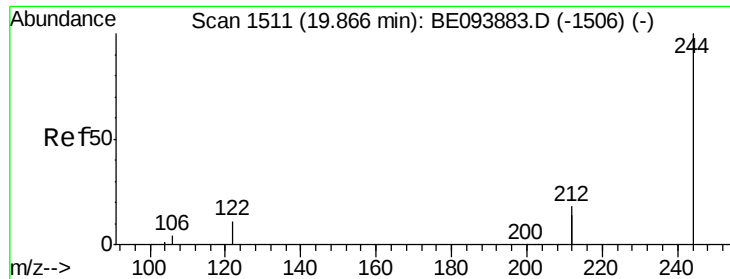


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.431 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

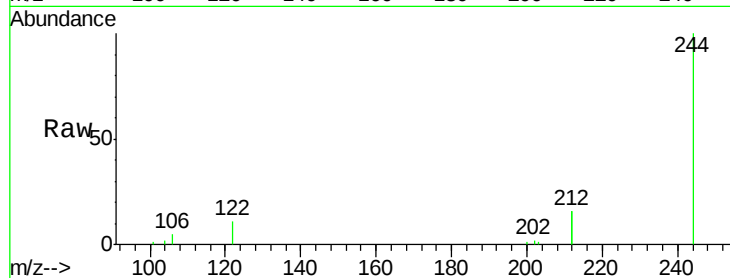
Tgt Ion:244 Resp: 10890

Ion Ratio Lower Upper

244 100

212 32.5 28.3 42.5

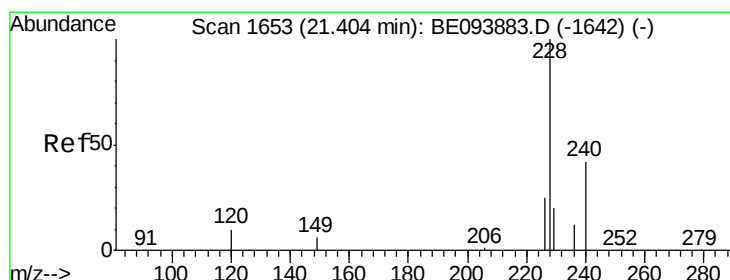
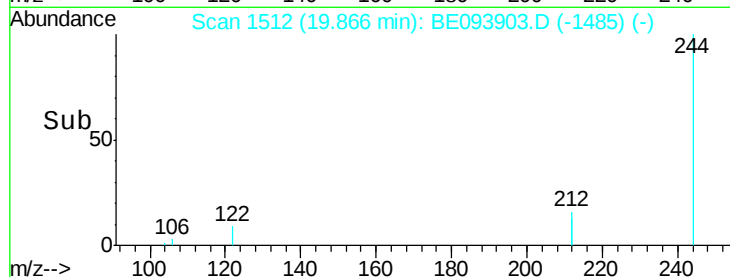
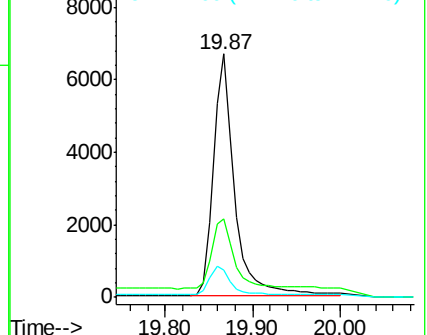
122 11.1 9.4 14.0



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: 0.299 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

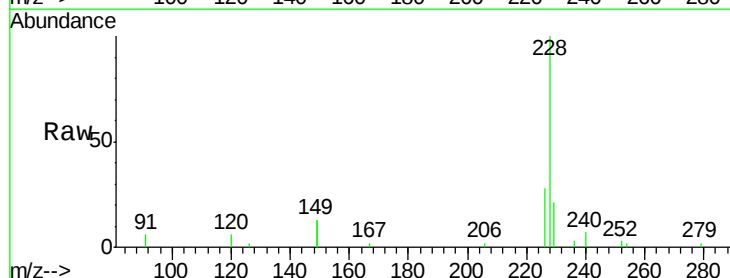
Tgt Ion:228 Resp: 12422

Ion Ratio Lower Upper

228 100

226 28.5 20.8 31.2

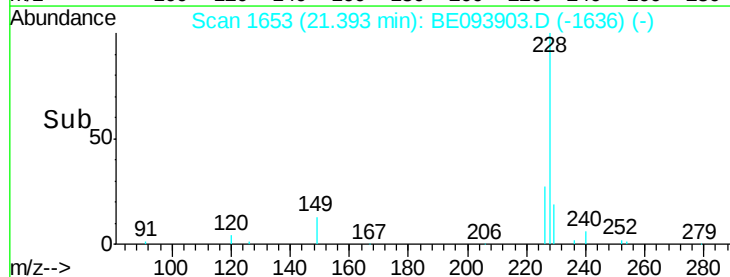
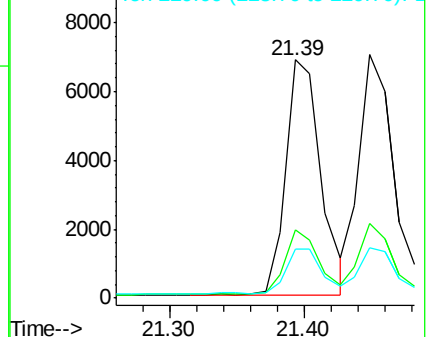
229 20.6 16.6 25.0

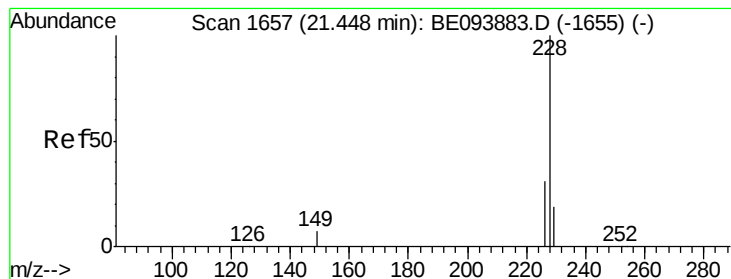


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.285 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

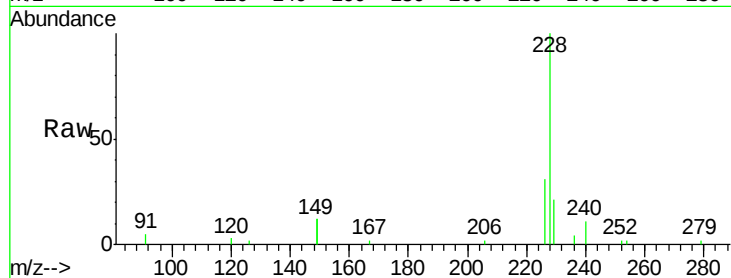
Tgt Ion:228 Resp: 13141

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

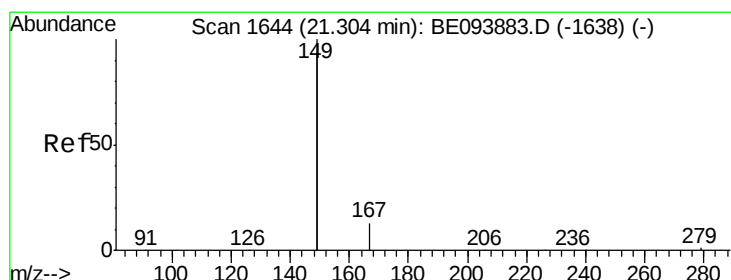
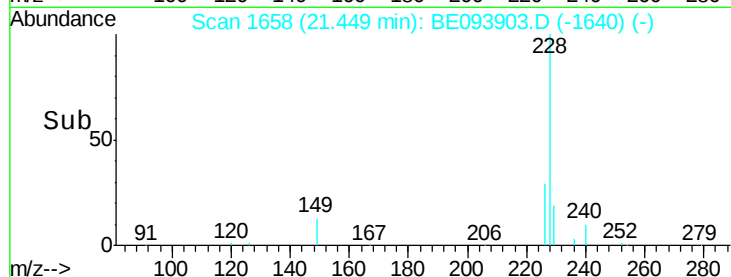
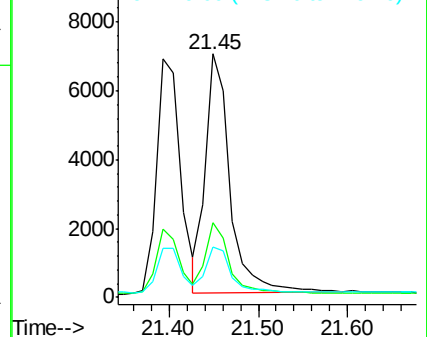
229 20.8 15.8 23.8



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

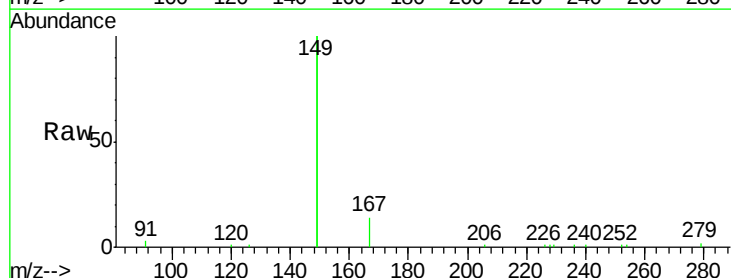
Tgt Ion:149 Resp: 34296

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

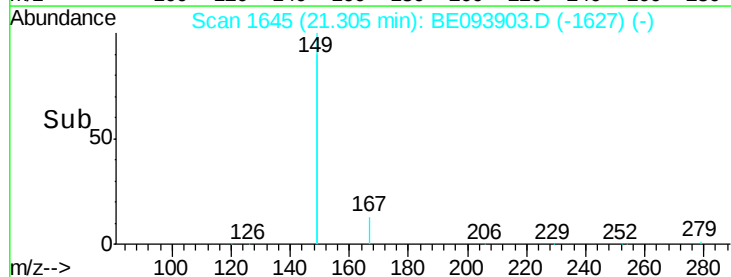
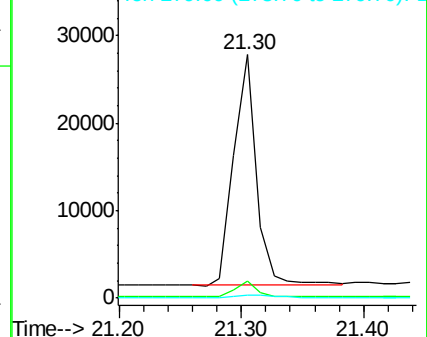
279 1.1 0.7 1.1#

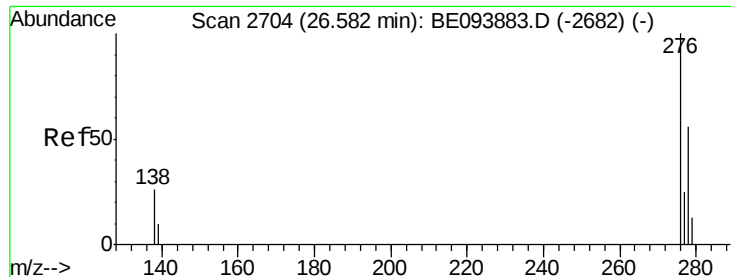


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

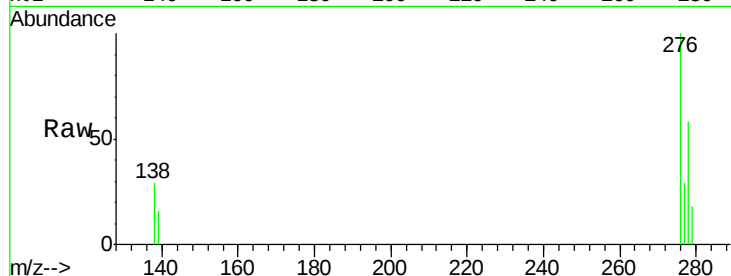




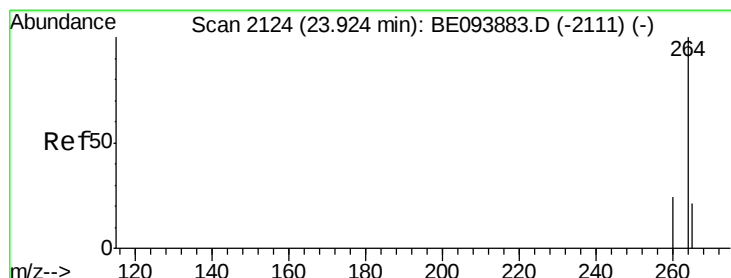
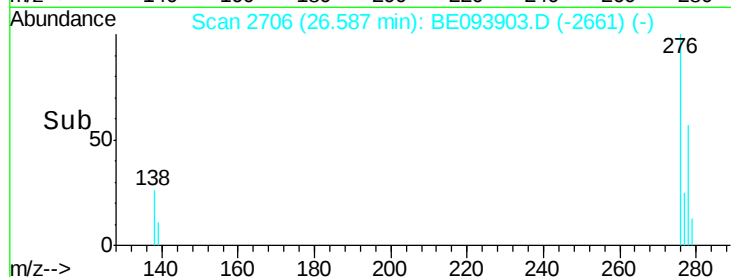
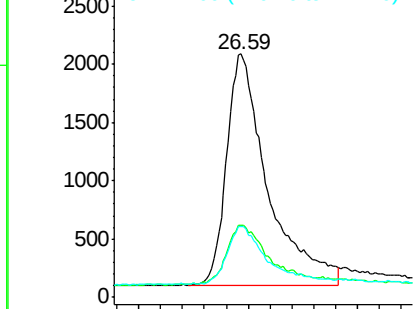
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.333 ng
 RT: 26.59 min Scan# 2706
 Delta R.T. 0.01 min
 Lab File: BE093903.D
 Acq: 1 Sep 2017 15:43

Instrument :
 BNA_E
 ClientSampleId :
 PB101940BS

Tgt Ion:276 Resp: 10462
 Ion Ratio Lower Upper
 276 100
 138 25.6 22.2 33.2
 277 24.0 19.5 29.3

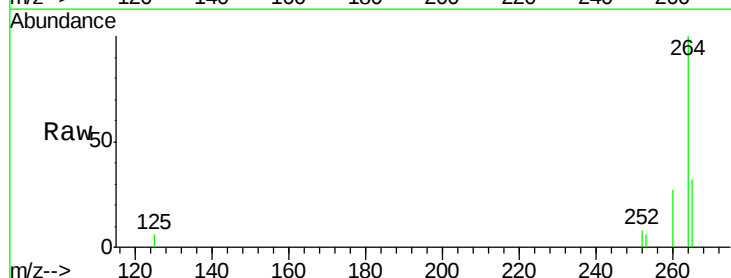


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

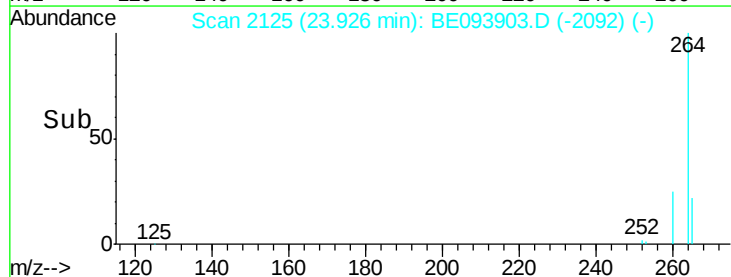
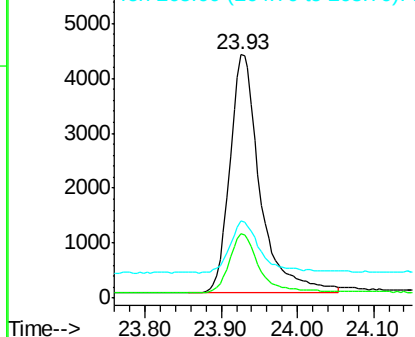


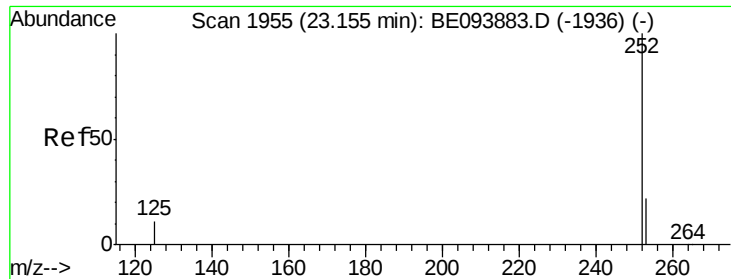
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BE093903.D
 Acq: 1 Sep 2017 15:43

Tgt Ion:264 Resp: 12044
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.0 30.0
 265 31.7 24.0 36.0



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





#35

Benzo(b)fluoranthene

Concen: 0.282 ng

RT: 23.15 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

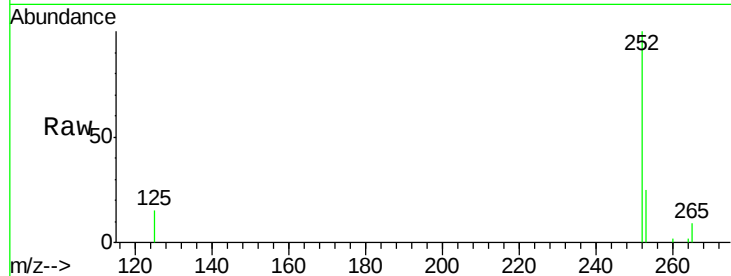
Tgt Ion:252 Resp: 10836

Ion Ratio Lower Upper

252 100

253 24.8 19.4 29.0

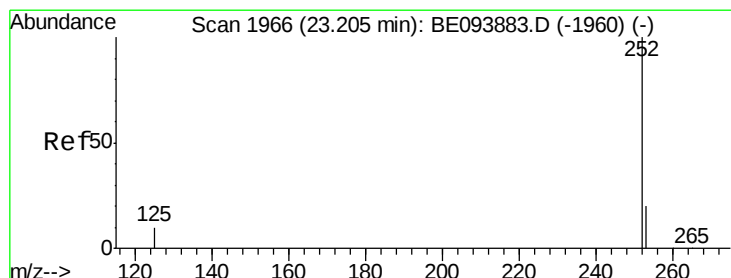
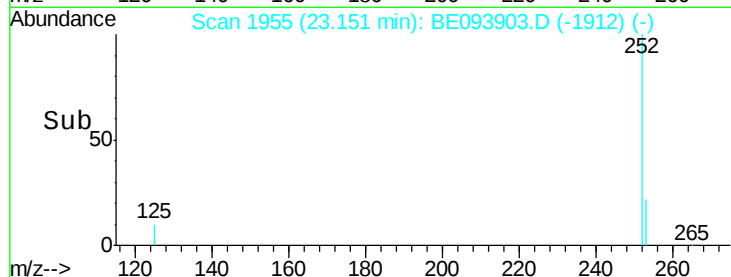
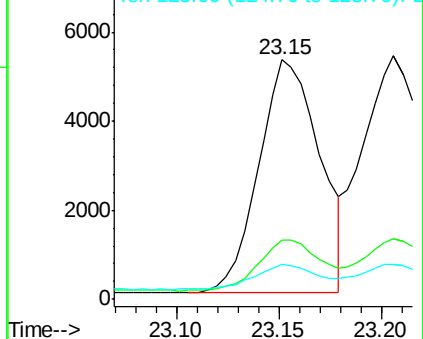
125 14.7 10.0 15.0



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



#36

Benzo(k)fluoranthene

Concen: 0.308 ng

RT: 23.21 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

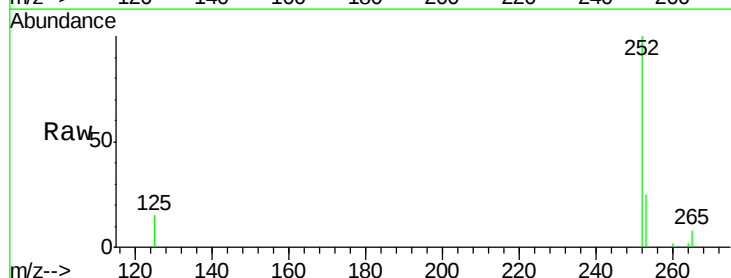
Tgt Ion:252 Resp: 13525

Ion Ratio Lower Upper

252 100

253 24.6 18.1 27.1

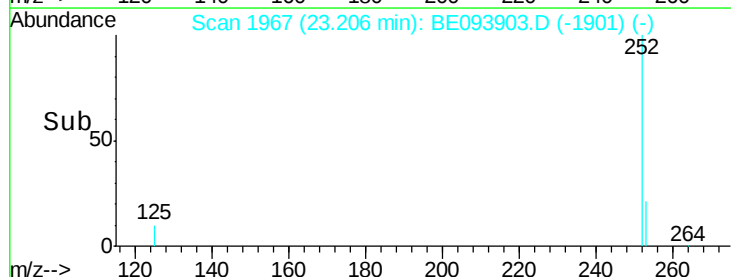
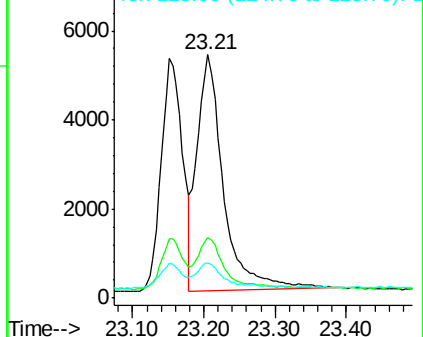
125 14.6 9.8 14.6

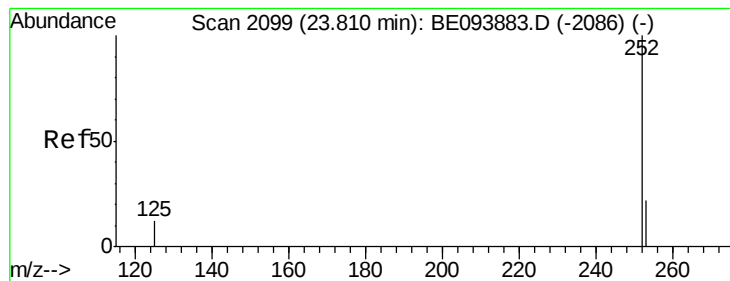


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.302 ng

RT: 23.82 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS

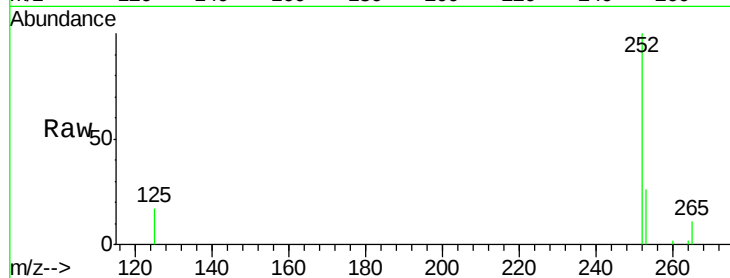
Tgt Ion:252 Resp: 11526

Ion Ratio Lower Upper

252 100

253 26.0 19.6 29.4

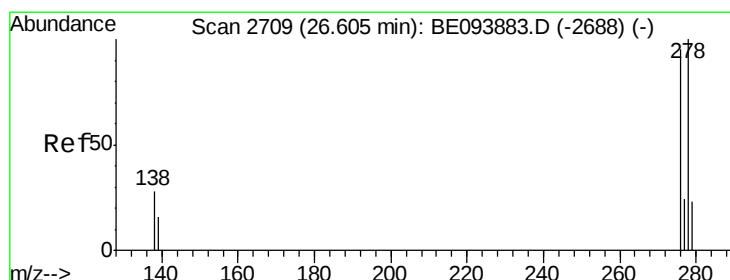
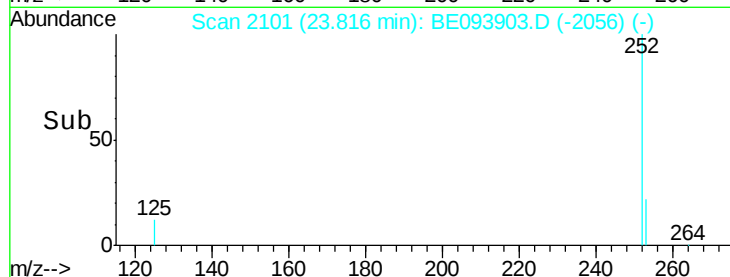
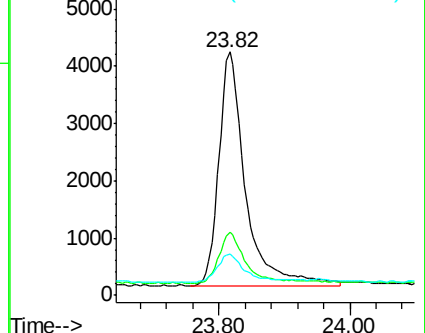
125 17.0 11.8 17.8



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: 0.303 ng

RT: 26.61 min Scan# 2711

Delta R.T. 0.01 min

Lab File: BE093903.D

Acq: 1 Sep 2017 15:43

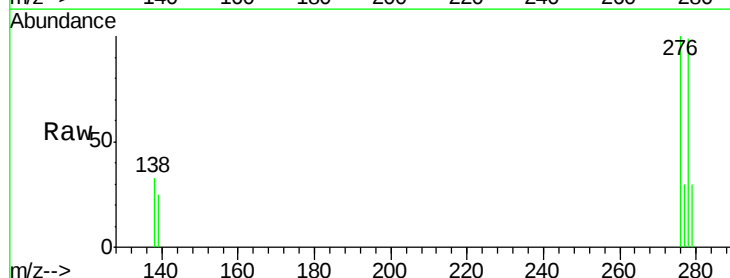
Tgt Ion:278 Resp: 8174

Ion Ratio Lower Upper

278 100

139 25.1 16.7 25.1#

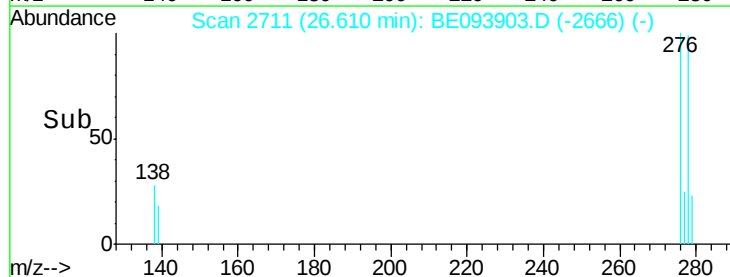
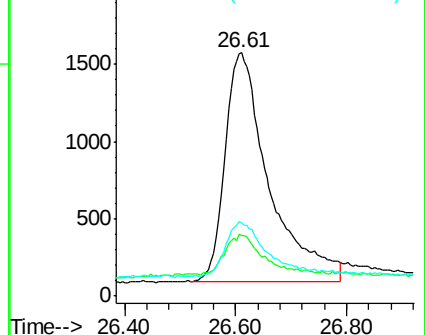
279 30.2 21.6 32.4

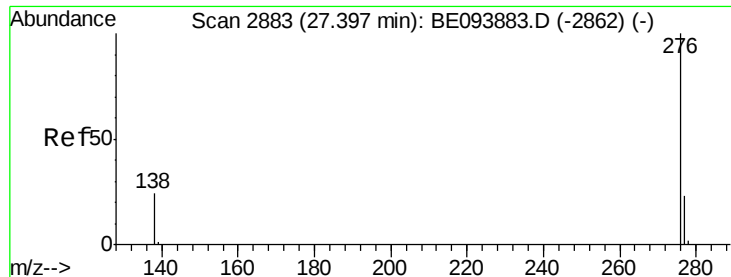


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.318 ng

RT: 27.39 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BE093903.D

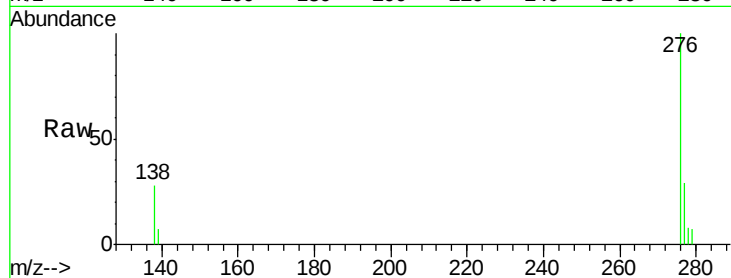
Acq: 1 Sep 2017 15:43

Instrument :

BNA_E

ClientSampleId :

PB101940BS



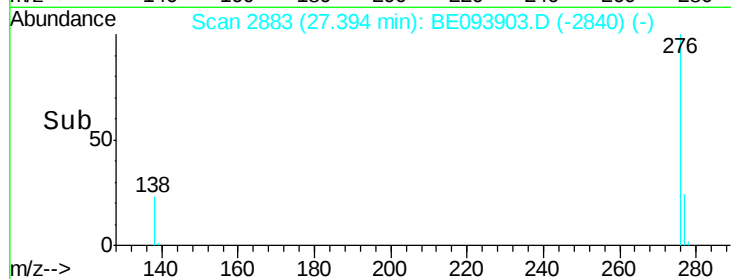
Tgt Ion: 276 Resp: 9342

Ion Ratio Lower Upper

276 100

277 28.7 20.6 30.8

138 28.2 21.9 32.9



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

