

Data Path : Z:\HPCHEM1\BNA_E\Data\BE080217\
 Data File : BE093623.D
 Acq On : 2 Aug 2017 11:13
 Operator : SJ/JU
 Sample : I4351-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 0550DL

Quant Time: Aug 02 11:47:22 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	7.92	152	3015	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	14831	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	8374	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	21815	0.40	ng	0.00
27) Chrysene-d12	21.40	240	21196	0.40	ng	-0.01
34) Perylene-d12	23.91	264	18461	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	1502	0.17	ng	0.00
5) Phenol-d6	7.09	99	2332	0.17	ng	0.00
8) Nitrobenzene-d5	9.06	82	2062	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3525	0.15	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	608	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5347	0.16	ng	-0.02
25) Fluoranthene-d10	19.27	212	62709	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	12070	0.32	ng	0.00

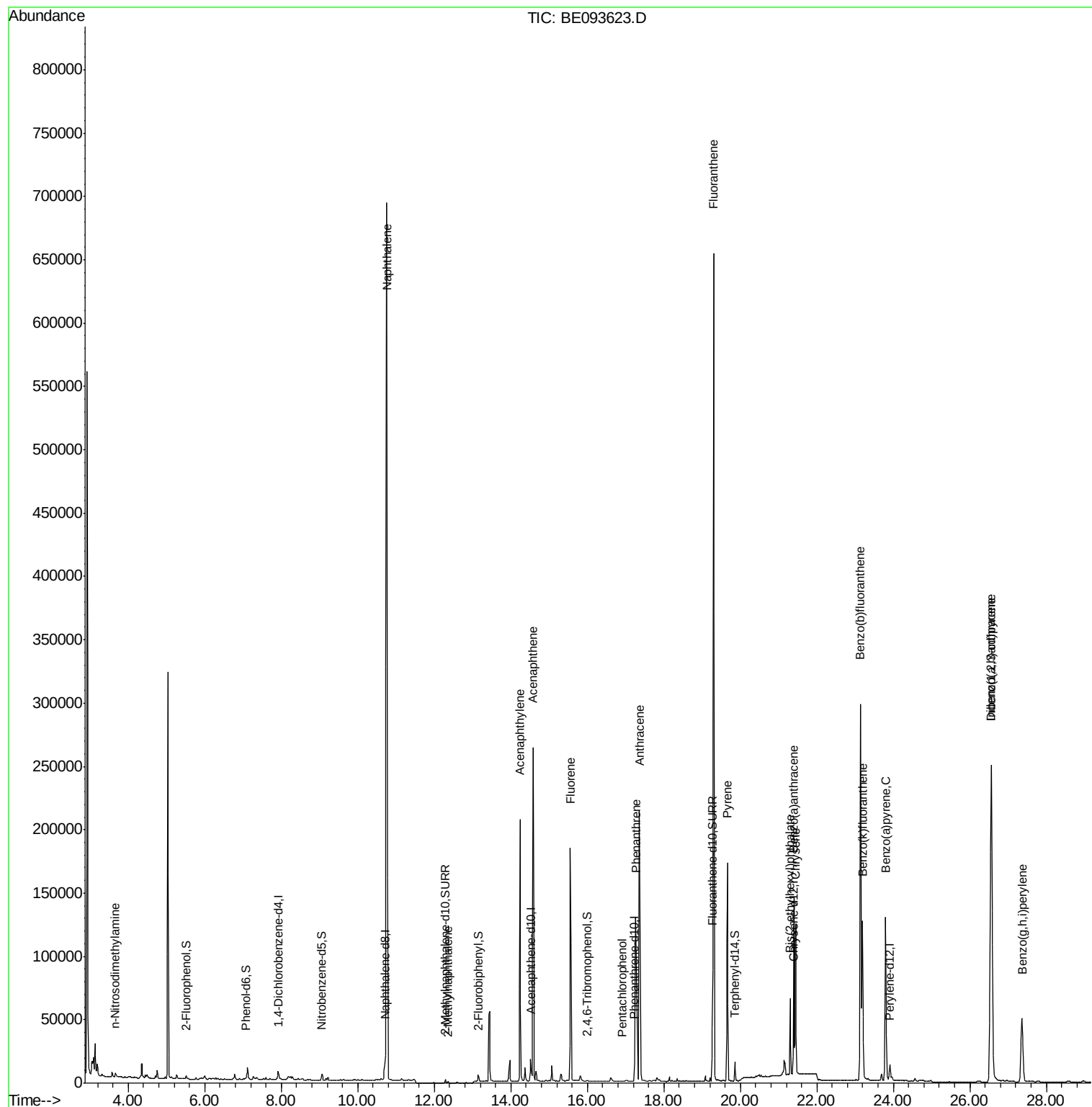
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.67	42	1008	0.220 ng	#	1
9) Naphthalene	10.76	128	1118853	6.517 ng		99
12) 2-Methylnaphthalene	12.36	142	599	0.021 ng	#	88
16) Acenaphthylene	14.24	152	220182	5.502 ng	#	87
17) Acenaphthene	14.58	154	129346	4.581 ng		99
18) Fluorene	15.56	166	105609	2.799 ng	#	87
21) Hexachlorobenzene	16.55	284	43	Below Cal	#	100
22) Pentachlorophenol	16.91	266	172	0.191 ng	#	82
23) Phenanthrene	17.27	178	243714	5.081 ng	#	79
24) Anthracene	17.37	178	319319	4.868 ng	#	87
26) Fluoranthene	19.30	202	620244	8.118 ng		99
28) Pyrene	19.66	202	160141	2.338 ng	#	93
30) Benzo(a)anthracene	21.39	228	134605	2.160 ng		96
31) Chrysene	21.45	228	123309	1.775 ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	63174	0.744 ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	361090	5.738 ng	#	93
35) Benzo(b)fluoranthene	23.14	252	435576	6.613 ng	#	94
36) Benzo(k)fluoranthene	23.19	252	170794	2.537 ng		93
37) Benzo(a)pyrene	23.80	252	203299	3.406 ng	#	92
38) Dibenzo(a,h)anthracene	26.57	278	269762	4.683 ng	#	88
39) Benzo(g,h,i)perylene	27.36	276	121520	2.080 ng		92

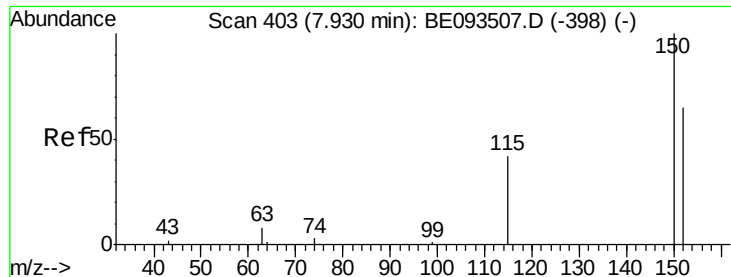
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\Data\BE080217\
Data File : BE093623.D
Acq On : 2 Aug 2017 11:13
Operator : SJ/JU
Sample : I4351-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
0550DL

Quant Time: Aug 02 11:47:22 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



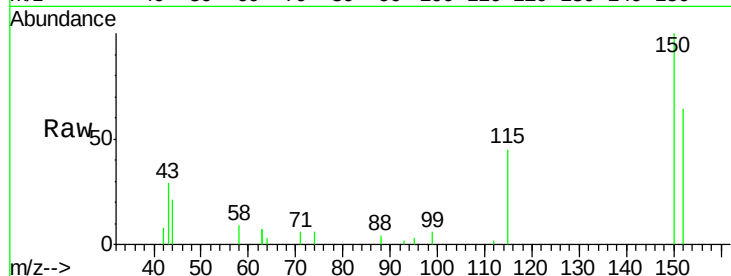


#1

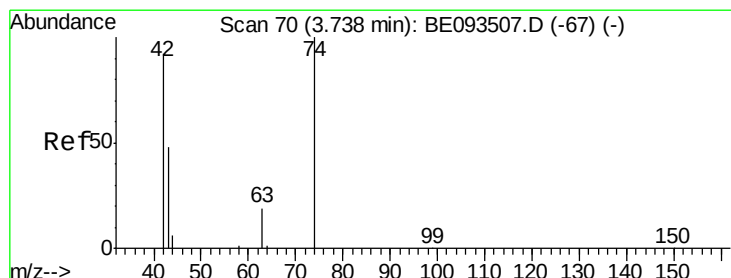
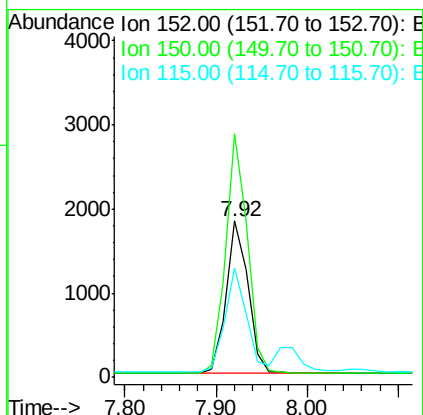
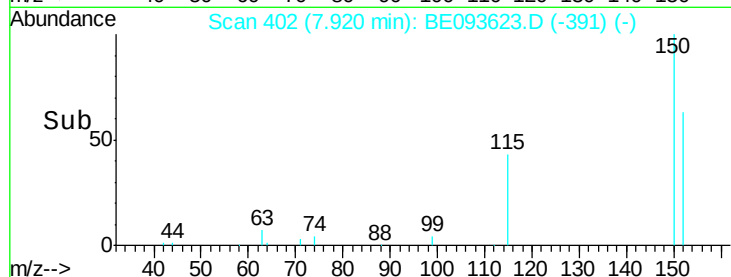
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093623.D
Acq: 2 Aug 2017 11:13

Instrument :
BNA_E
ClientSampleId :
0550DL

Tgt Ion: 152 Resp: 3015
Ion Ratio Lower Upper
152 100
150 156.1 125.1 187.7
115 70.4 55.7 83.5



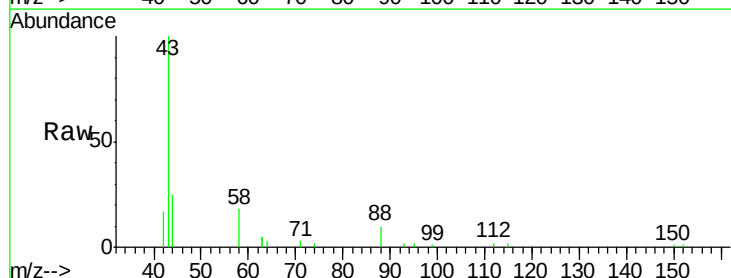
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



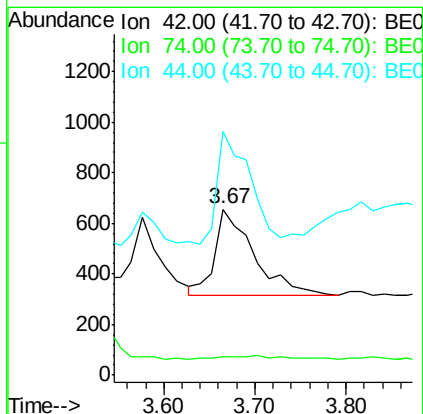
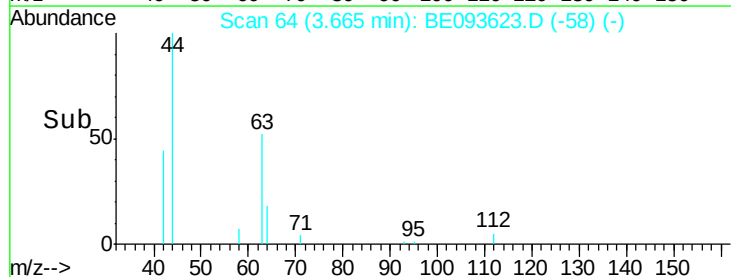
#3

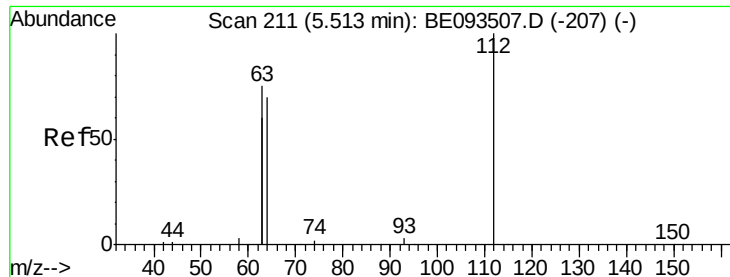
n-Nitrosodimethylamine
Concen: 0.220 ng
RT: 3.67 min Scan# 64
Delta R.T. -0.07 min
Lab File: BE093623.D
Acq: 2 Aug 2017 11:13

Tgt Ion: 42 Resp: 1008
Ion Ratio Lower Upper
42 100
74 0.0 99.1 148.7#
44 104.6 7.4 11.2#



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: 0.167 ng

RT: 5.52 min Scan# 211

Delta R.T. 0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

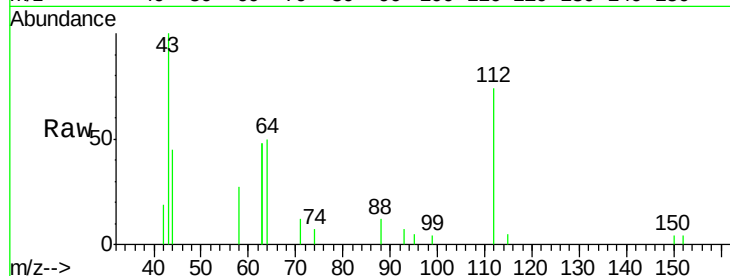
Tgt Ion: 112 Resp: 1502

Ion Ratio Lower Upper

112 100

64 72.0 56.4 84.6

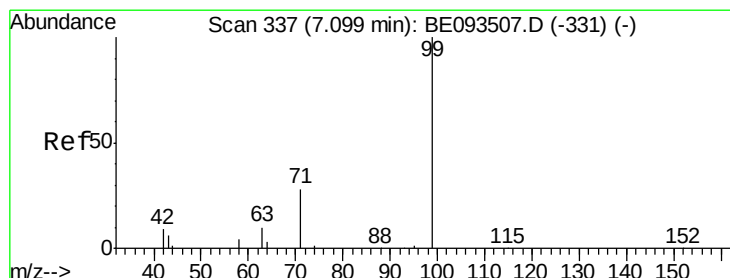
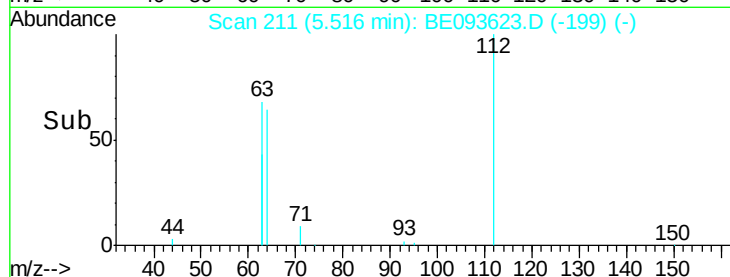
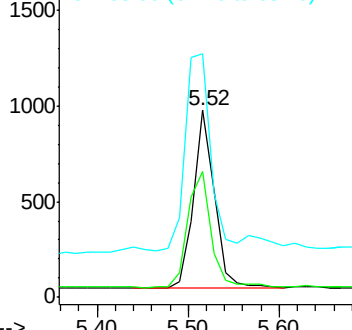
63 131.5 29.3 43.9#



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.172 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

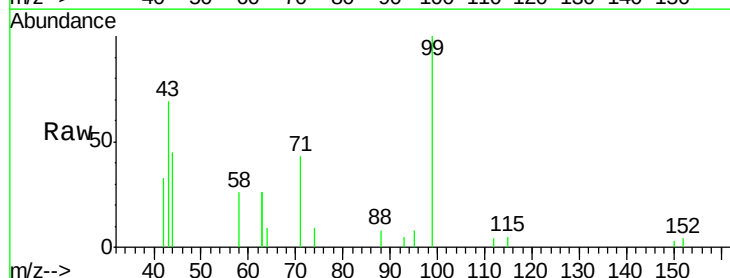
Tgt Ion: 99 Resp: 2332

Ion Ratio Lower Upper

99 100

42 36.1 0.0 0.0#

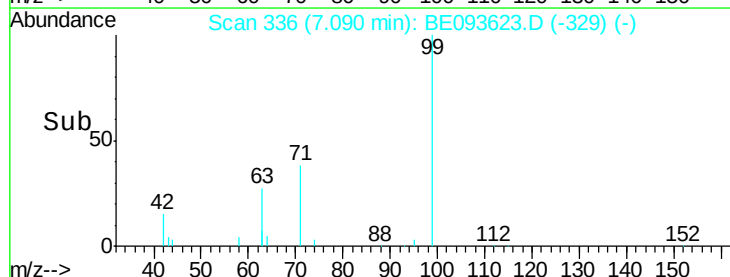
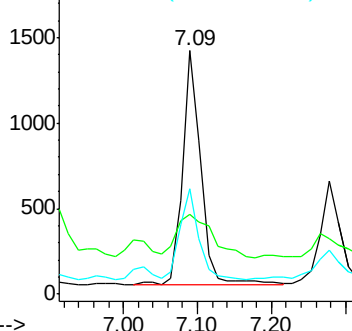
71 39.8 0.0 0.0#

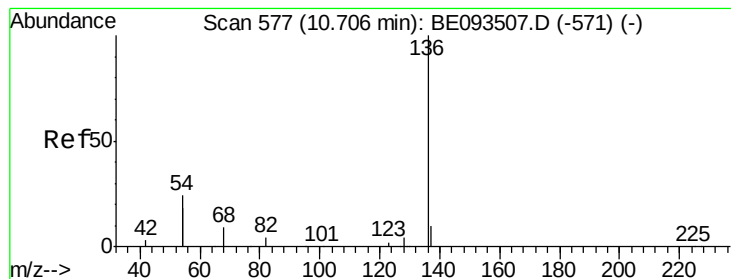


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

Tgt Ion: 136 Resp: 14831

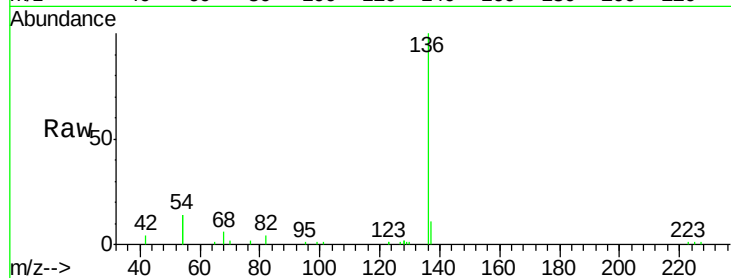
Ion Ratio Lower Upper

136 100

137 11.4 9.8 14.8

54 28.2 10.3 15.5#

68 6.3 9.0 13.4#

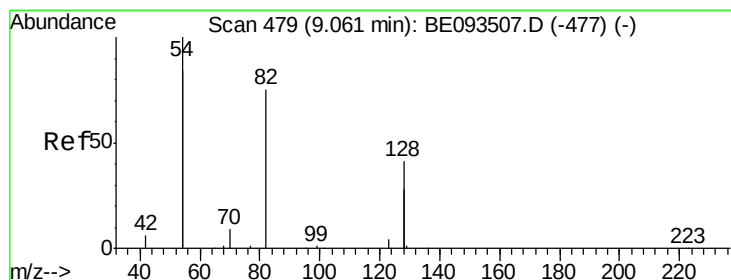
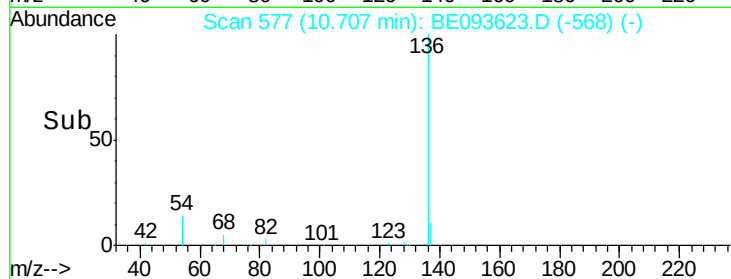
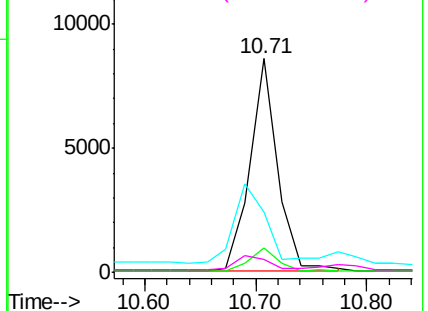


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.182 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

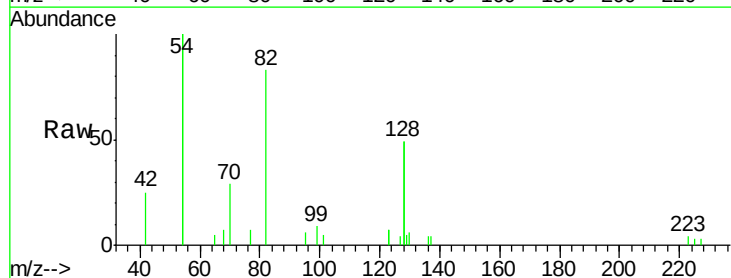
Tgt Ion: 82 Resp: 2062

Ion Ratio Lower Upper

82 100

128 118.3 17.0 25.4#

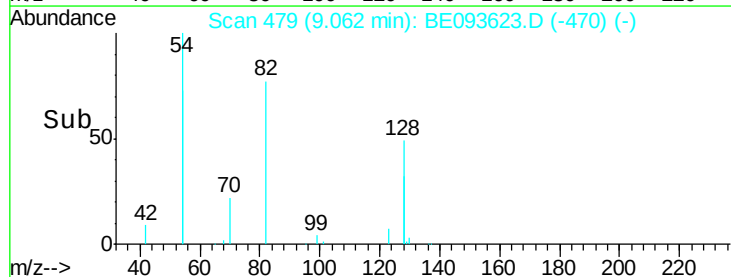
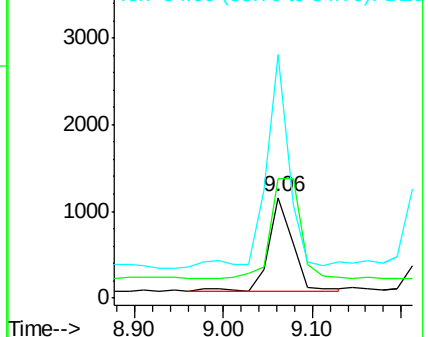
54 241.4 53.8 80.6#

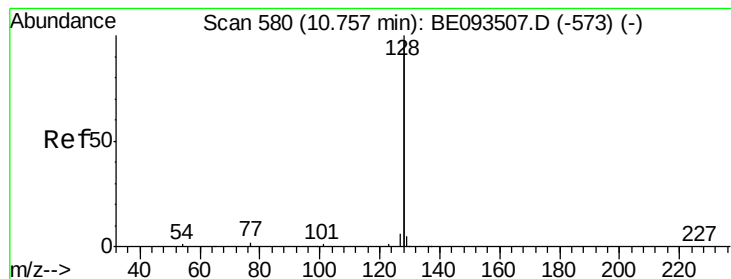


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 6.517 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

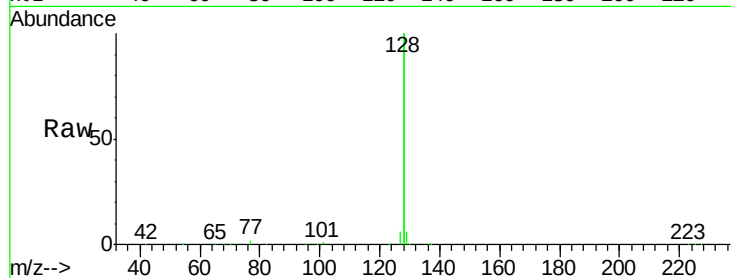
Tgt Ion:128 Resp: 1118853

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

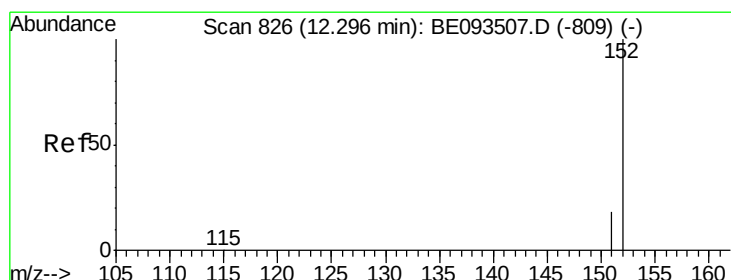
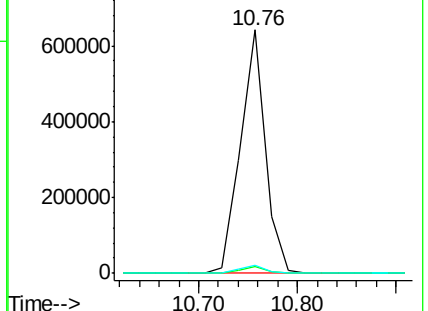
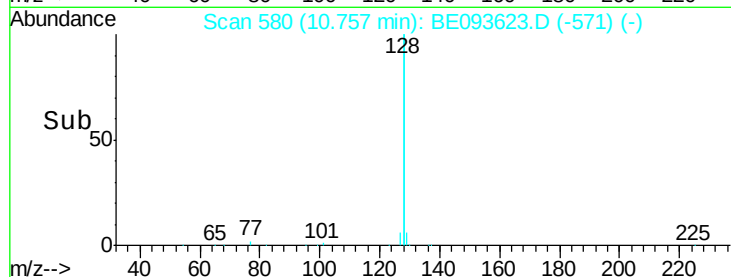
127 3.2 2.4 3.6



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



#11

2-Methylnaphthalene-d10

Concen: 0.150 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093623.D

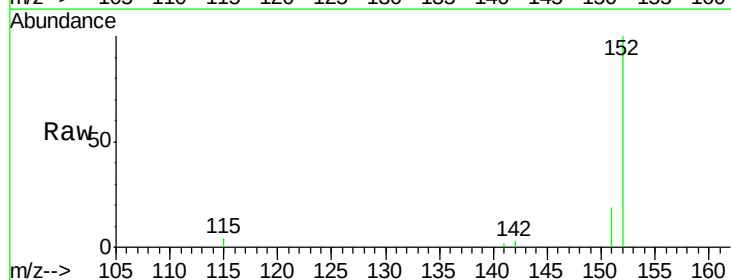
Acq: 2 Aug 2017 11:13

Tgt Ion:152 Resp: 3525

Ion Ratio Lower Upper

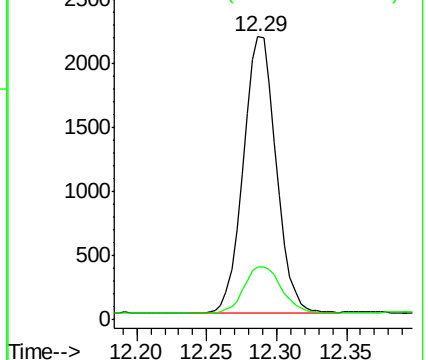
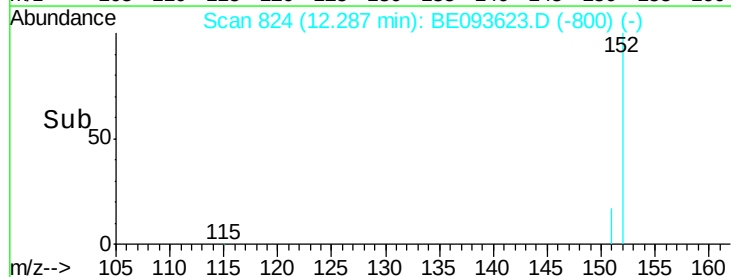
152 100

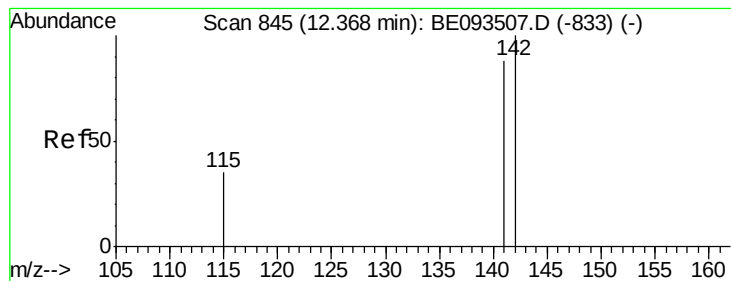
151 19.4 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.021 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

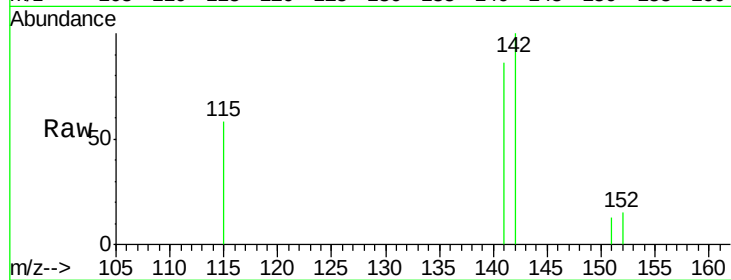
Tgt Ion:142 Resp: 599

Ion Ratio Lower Upper

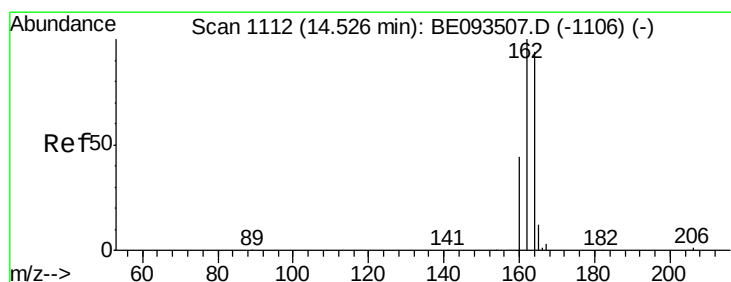
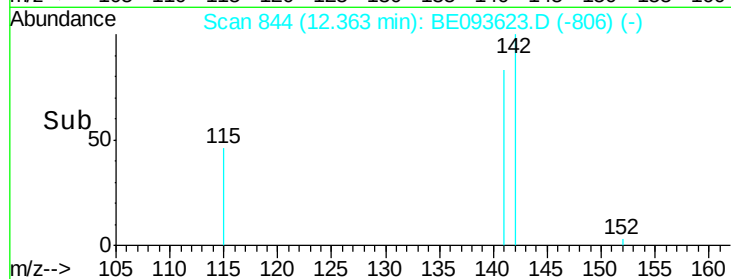
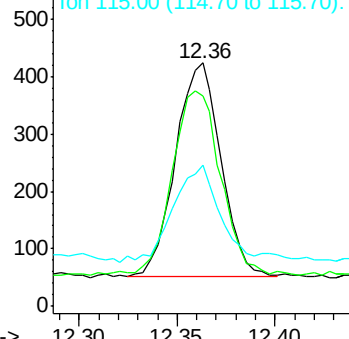
142 100

141 86.3 72.6 108.8

115 57.8 32.2 48.2#



Abundance Ion 142.00 (141.70 to 142.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

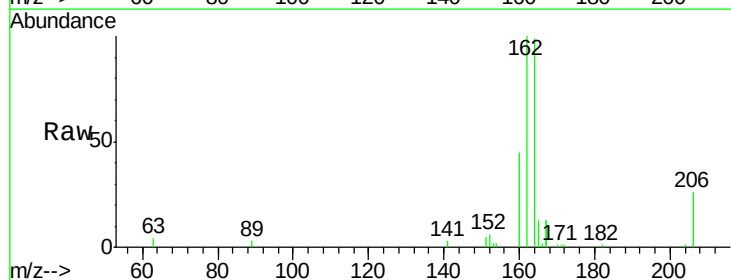
Tgt Ion:164 Resp: 8374

Ion Ratio Lower Upper

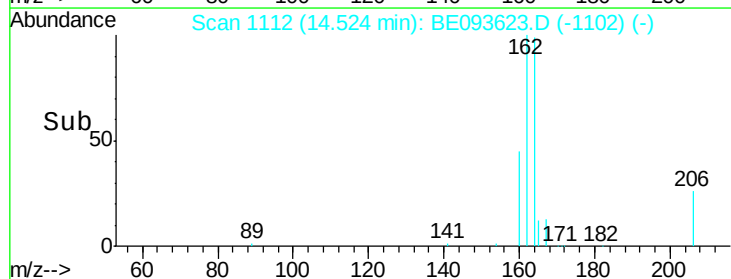
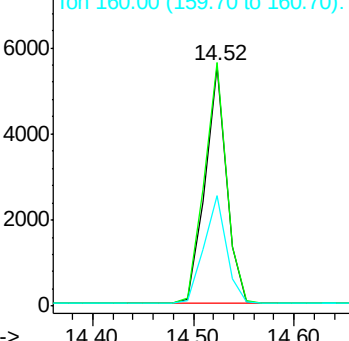
164 100

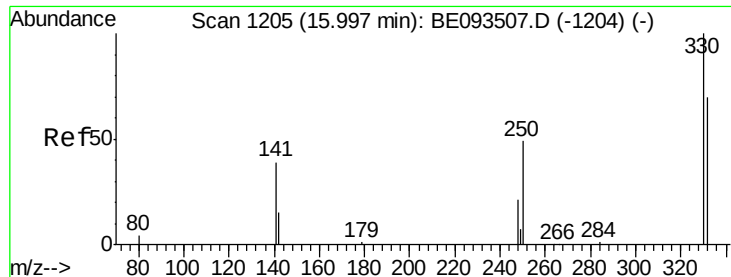
162 101.4 84.6 127.0

160 45.8 41.8 62.6



Abundance Ion 164.00 (163.70 to 164.70): E

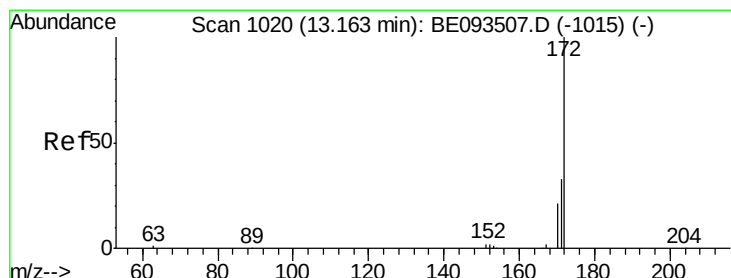
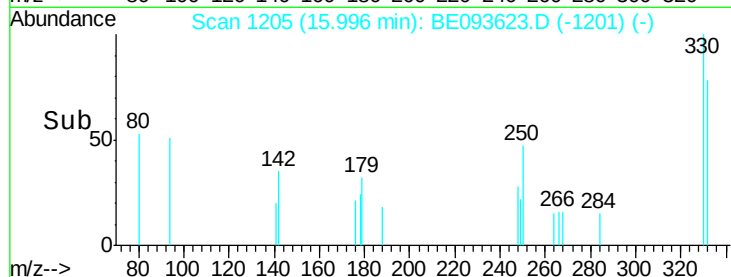
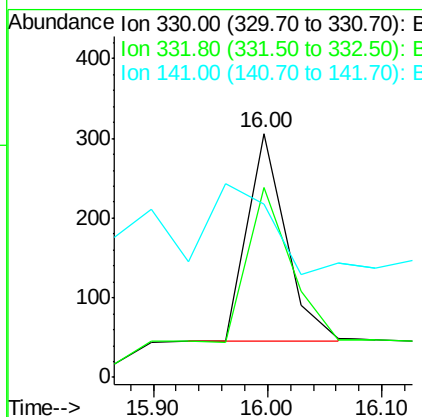
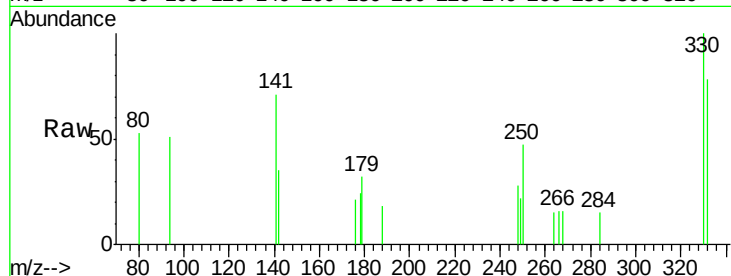




#14
 2,4,6-Tribromophenol
 Concen: 0.350 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BE093623.D
 Acq: 2 Aug 2017 11:13

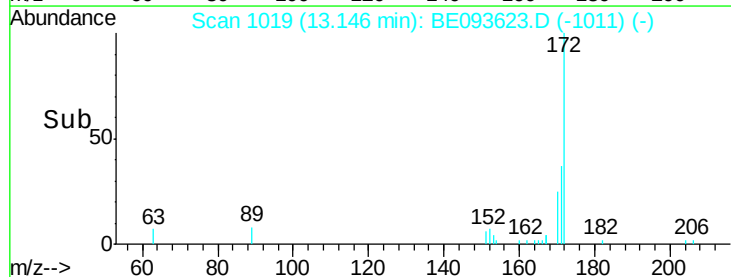
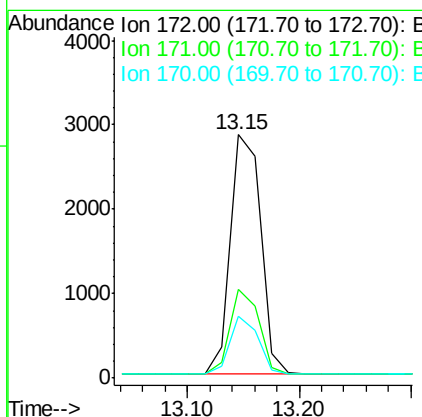
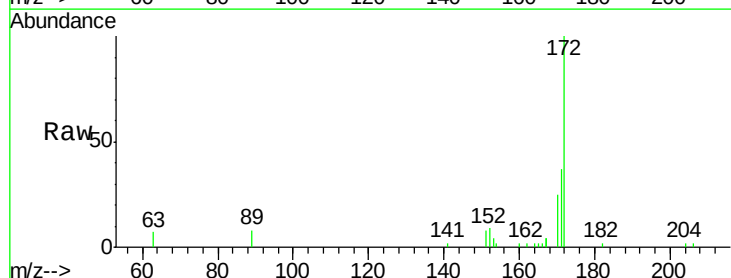
Instrument :
 BNA_E
 ClientSampleID :
 0550DL

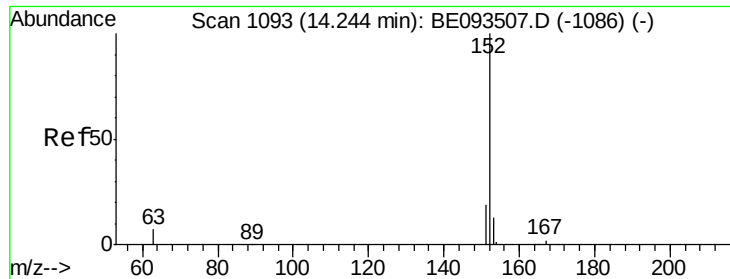
Tgt Ion: 330 Resp: 608
 Ion Ratio Lower Upper
 330 100
 332 84.5 77.7 116.5
 141 0.0 56.2 84.4#



#15
 2-Fluorobiphenyl
 Concen: 0.160 ng
 RT: 13.15 min Scan# 1019
 Delta R.T. -0.02 min
 Lab File: BE093623.D
 Acq: 2 Aug 2017 11:13

Tgt Ion: 172 Resp: 5347
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.8 44.6
 170 25.5 20.7 31.1





#16

Acenaphthylene

Concen: 5.502 ng

RT: 14.24 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

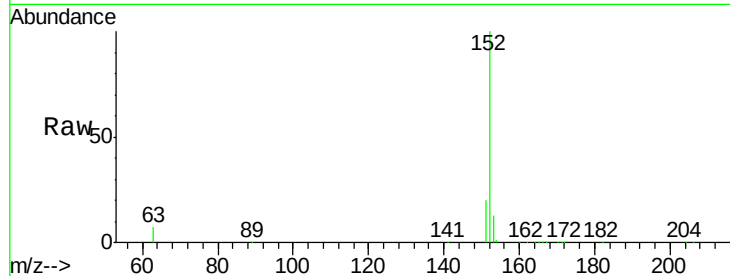
Tgt Ion:152 Resp: 220182

Ion Ratio Lower Upper

152 100

151 19.8 4.0 6.0#

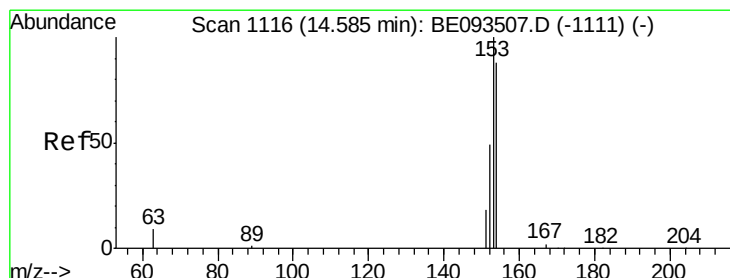
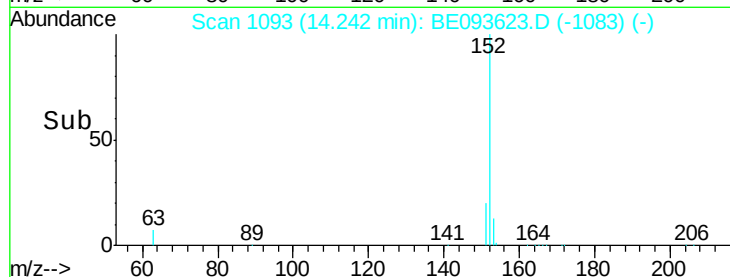
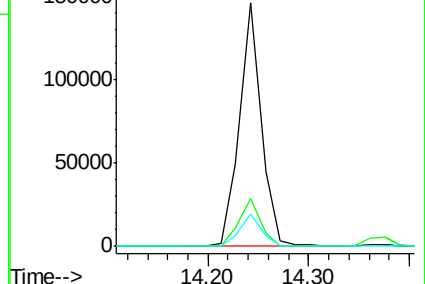
153 13.2 10.3 15.5



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: 4.581 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

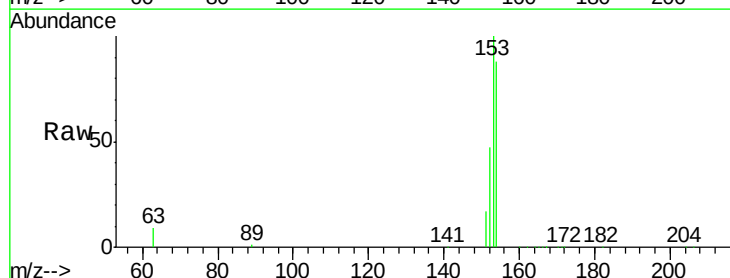
Tgt Ion:154 Resp: 129346

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

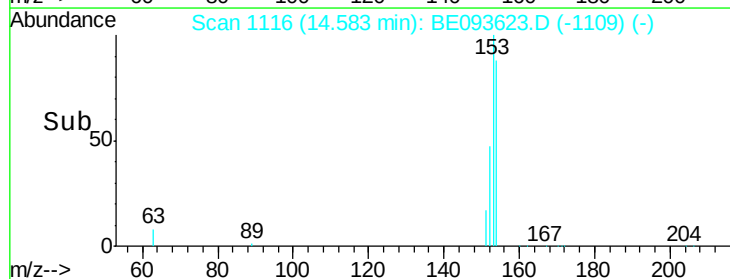
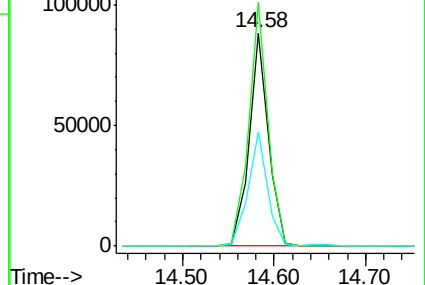
152 53.7 44.8 67.2

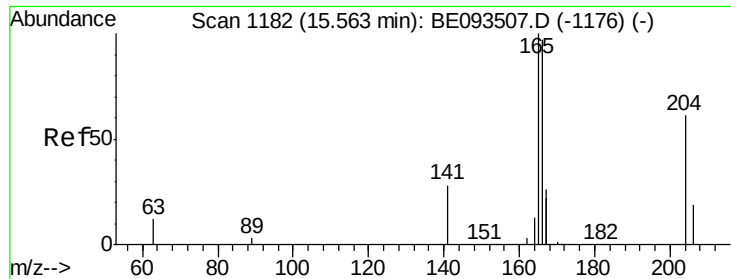


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 2.799 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleID :

0550DL

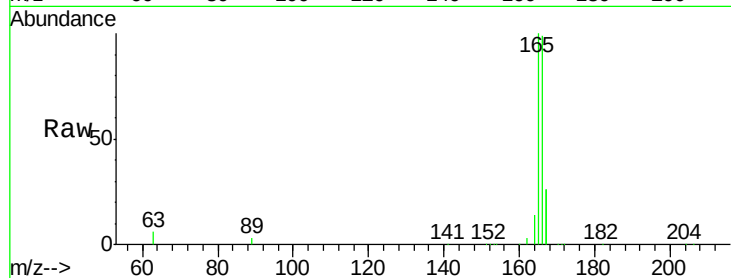
Tgt Ion:166 Resp: 105609

Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

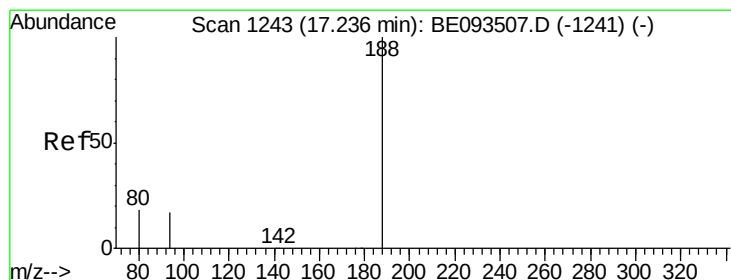
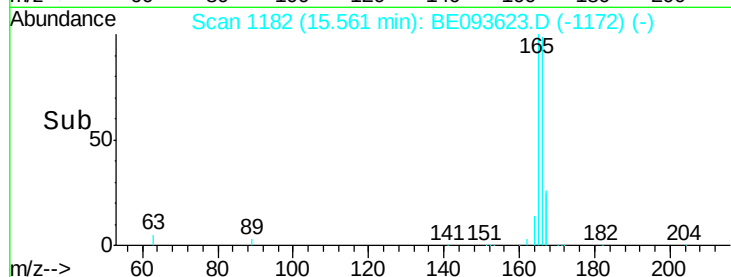
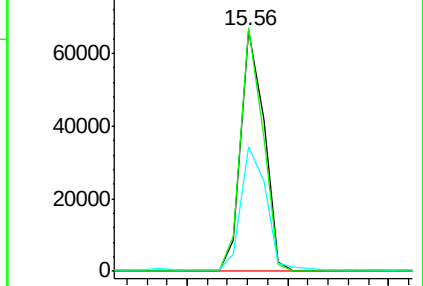
167 55.6 11.1 16.7#



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# 1243

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

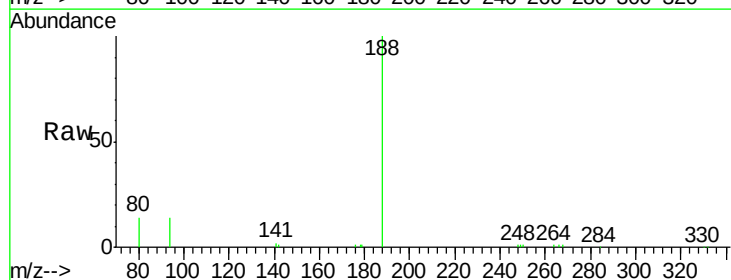
Tgt Ion:188 Resp: 21815

Ion Ratio Lower Upper

188 100

94 14.0 11.3 16.9

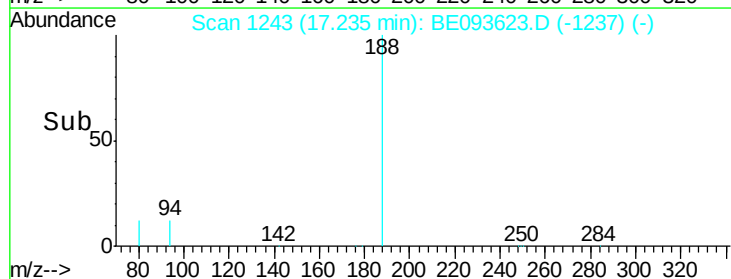
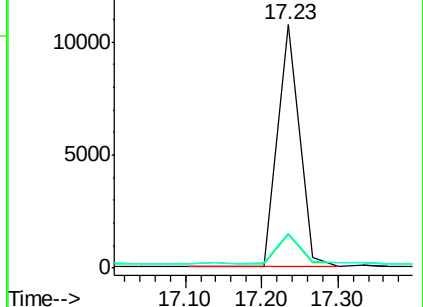
80 14.3 11.7 17.5

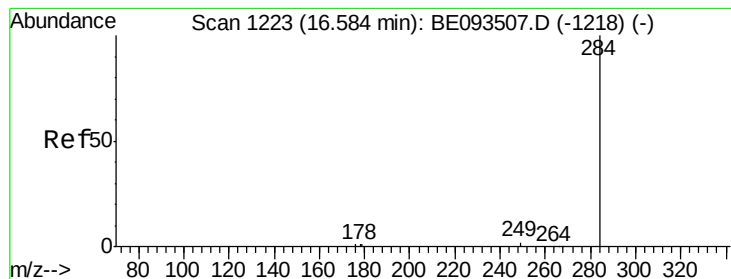


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#21

Hexachlorobenzene

Concen: Below Cal

RT: 16.55 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

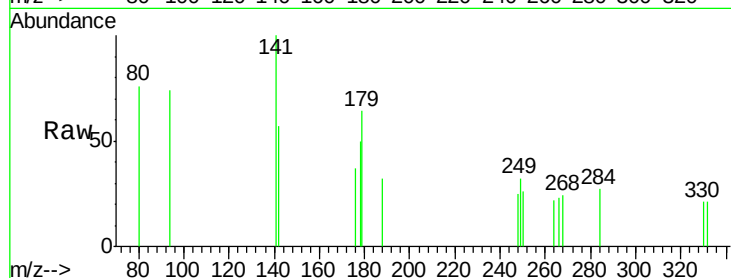
Tgt Ion: 284 Resp: 43

Ion Ratio Lower Upper

284 100

142 386.0 0.0 0.0#

249 95.3 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

150

100

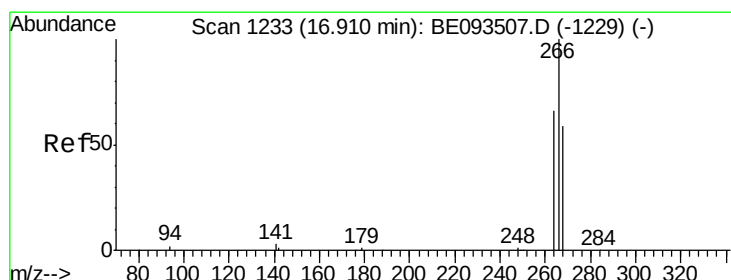
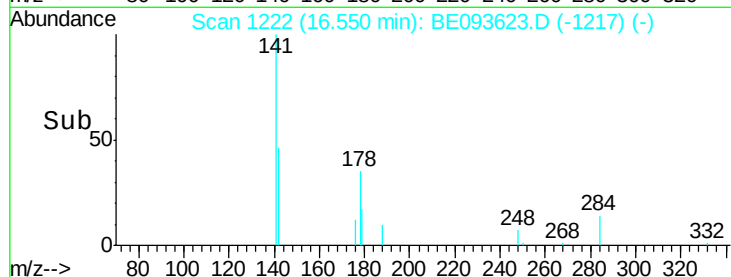
50

0

16.55

16.60

Time-->



#22

Pentachlorophenol

Concen: 0.191 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

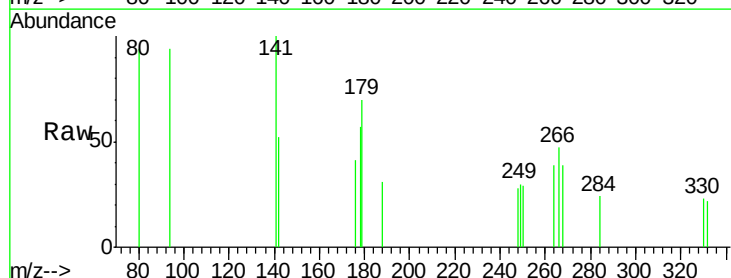
Tgt Ion: 266 Resp: 172

Ion Ratio Lower Upper

266 100

264 81.9 56.0 84.0

268 81.9 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

120

100

80

60

40

20

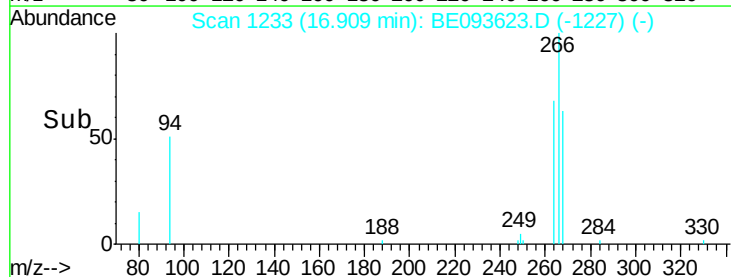
0

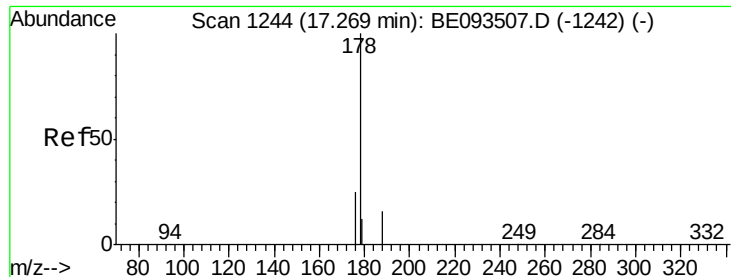
16.91

16.80

17.00

Time-->





#23

Phenanthrene

Concen: 5.081 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

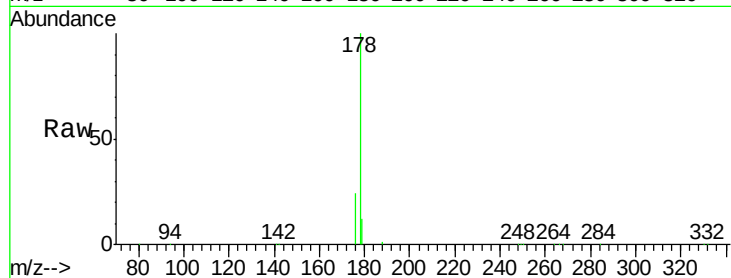
Tgt Ion:178 Resp: 243714

Ion Ratio Lower Upper

178 100

176 21.4 15.0 22.4

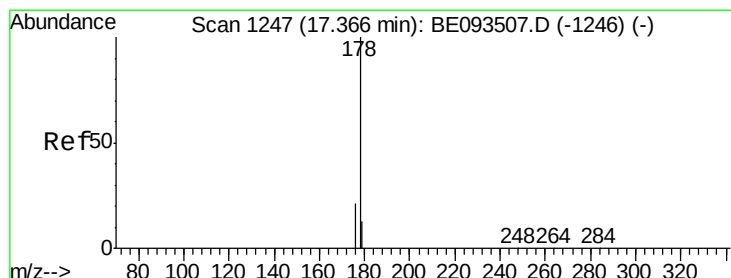
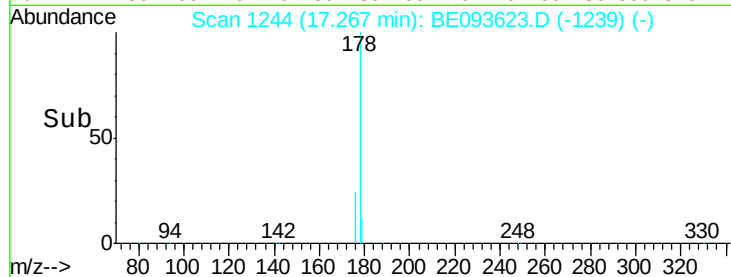
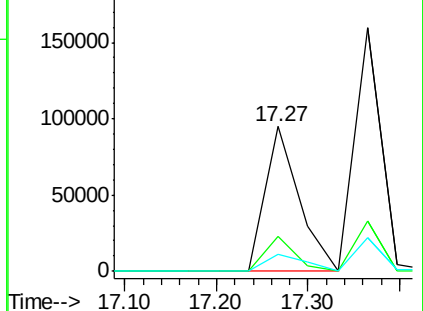
179 0.0 12.7 19.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 4.868 ng

RT: 17.37 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

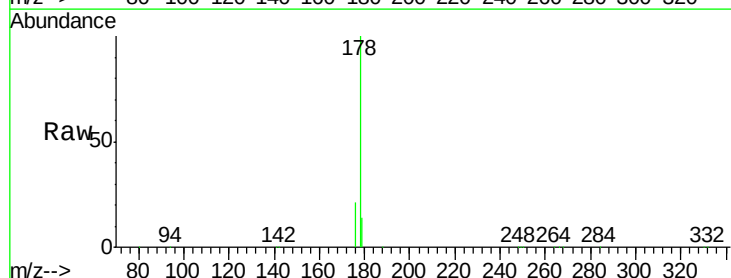
Tgt Ion:178 Resp: 319319

Ion Ratio Lower Upper

178 100

176 20.4 14.6 22.0

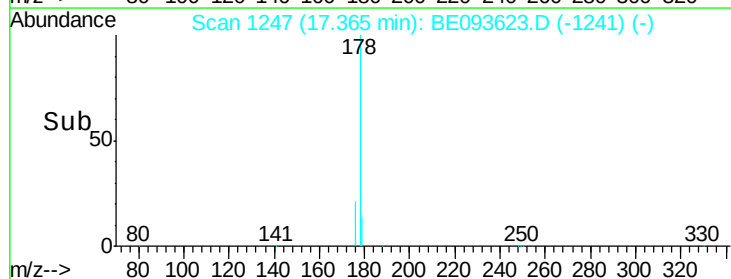
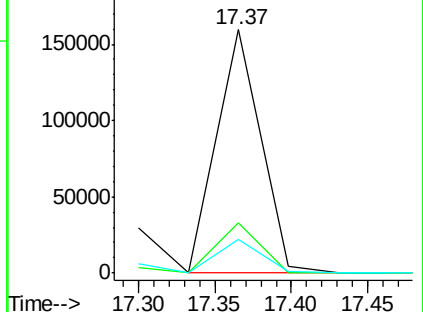
179 24.9 12.0 18.0#

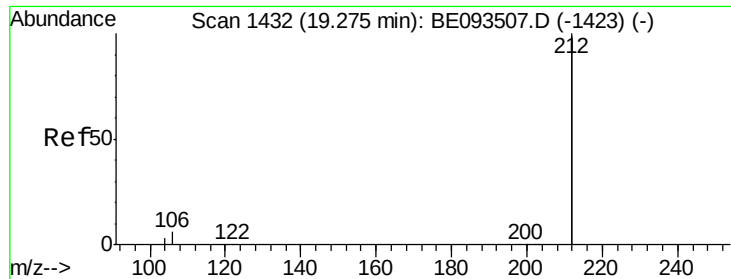


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.253 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

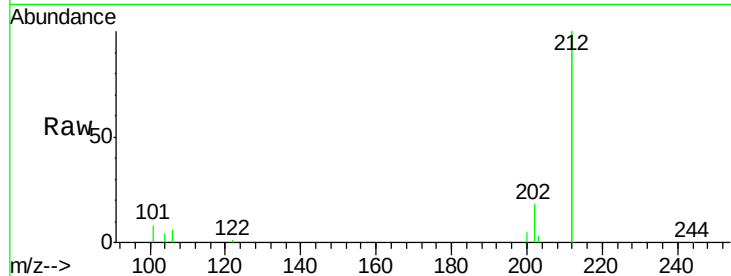
Tgt Ion:212 Resp: 62709

Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

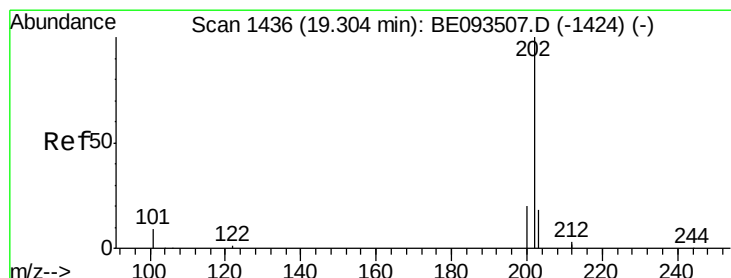
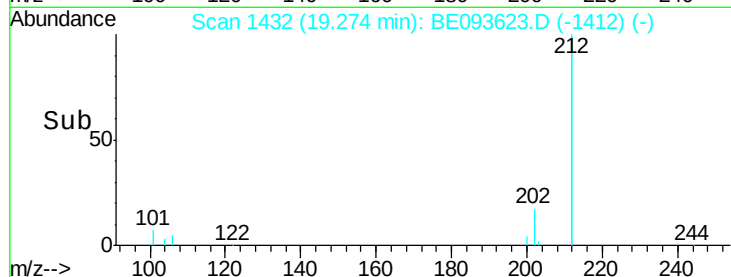
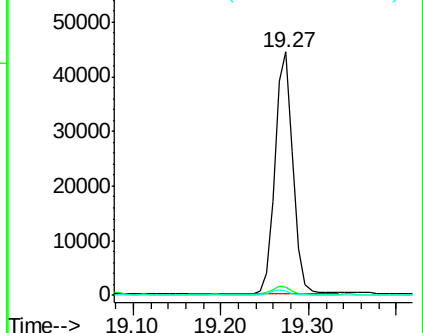
104 2.0 1.6 2.4



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: 8.118 ng

RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

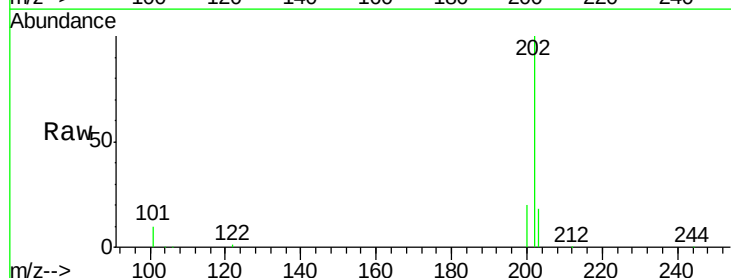
Tgt Ion:202 Resp: 620244

Ion Ratio Lower Upper

202 100

101 12.1 9.6 14.4

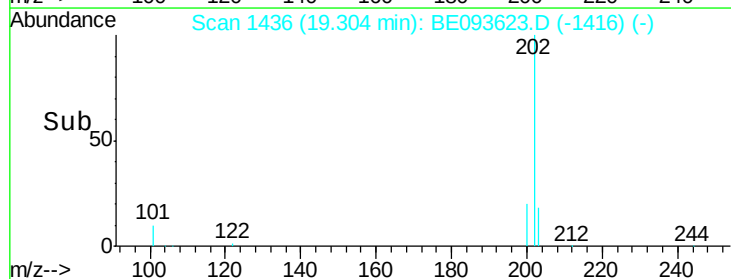
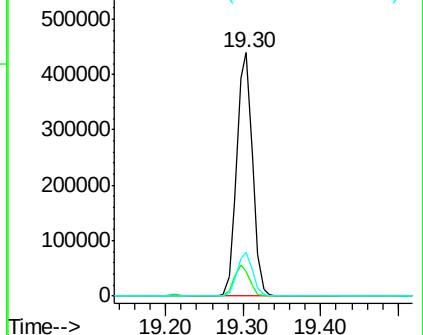
203 17.5 14.4 21.6

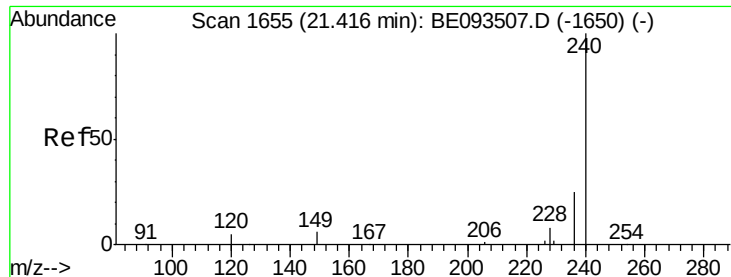


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.01 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

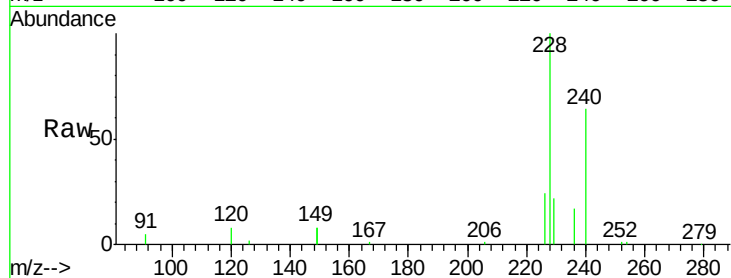
Tgt Ion:240 Resp: 21196

Ion Ratio Lower Upper

240 100

120 12.7 4.6 7.0#

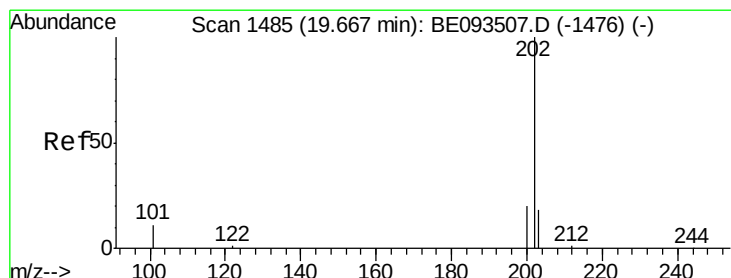
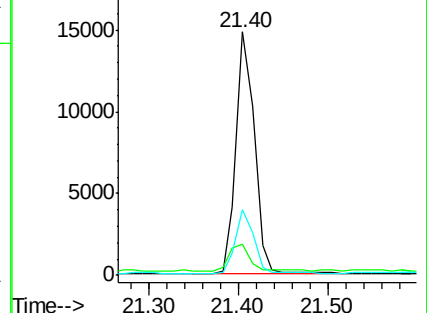
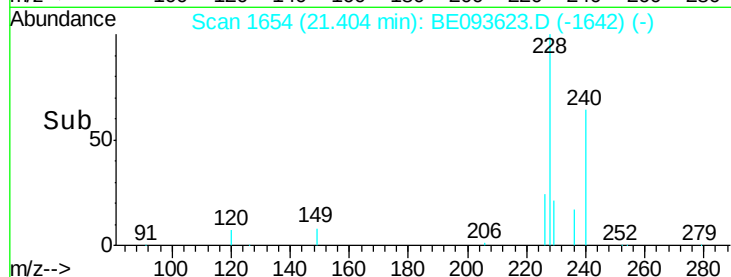
236 26.9 20.8 31.2



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: 2.338 ng

RT: 19.66 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

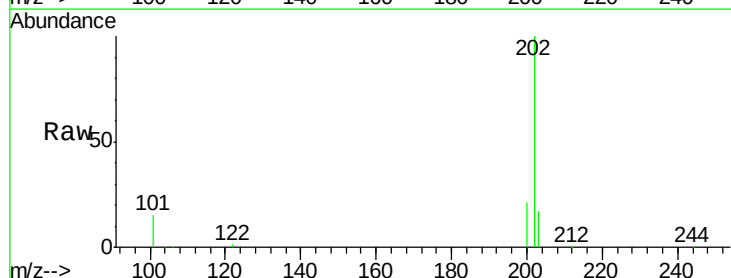
Tgt Ion:202 Resp: 160141

Ion Ratio Lower Upper

202 100

200 21.0 0.0 0.0#

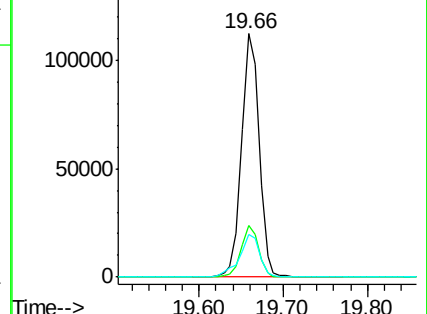
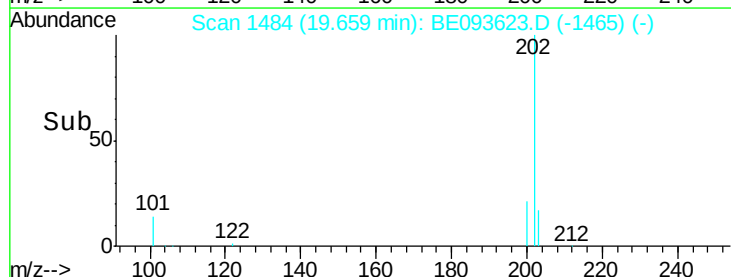
203 20.1 13.7 20.5

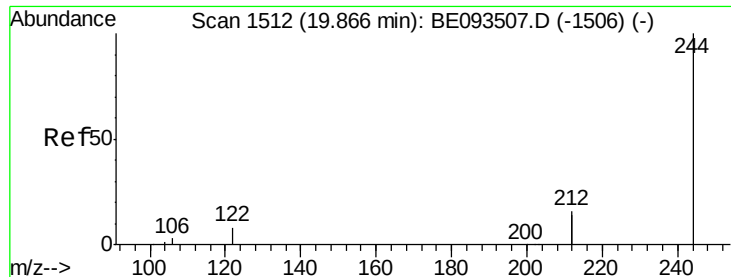


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.317 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampled :

0550DL

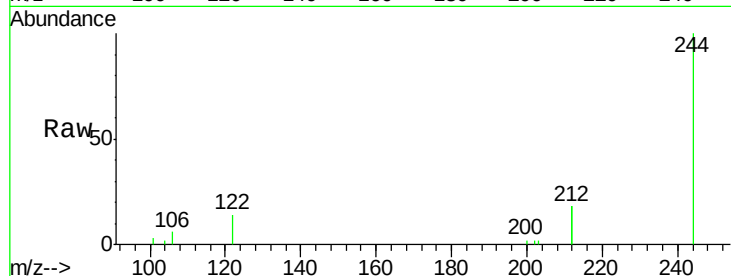
Tgt Ion:244 Resp: 12070

Ion Ratio Lower Upper

244 100

212 36.2 10.6 16.0#

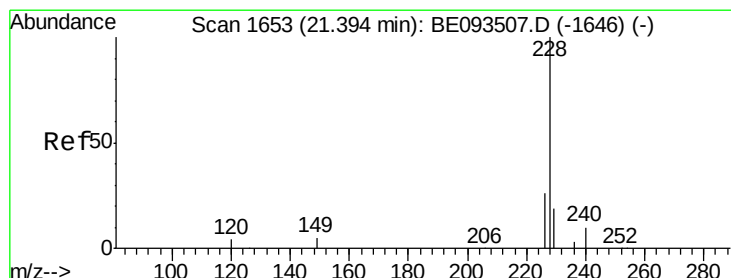
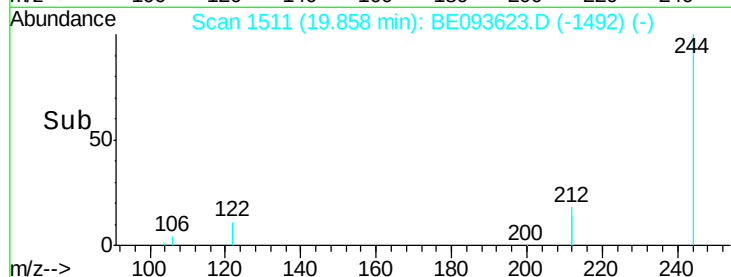
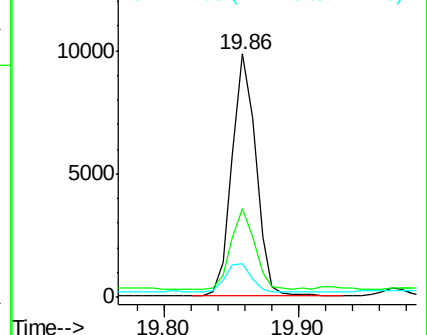
122 13.7 15.4 23.0#



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: 2.160 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

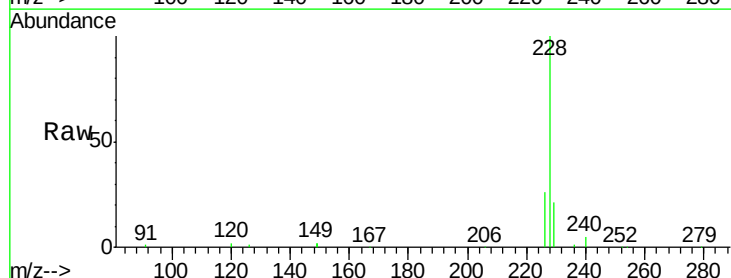
Tgt Ion:228 Resp: 134605

Ion Ratio Lower Upper

228 100

226 25.7 19.7 29.5

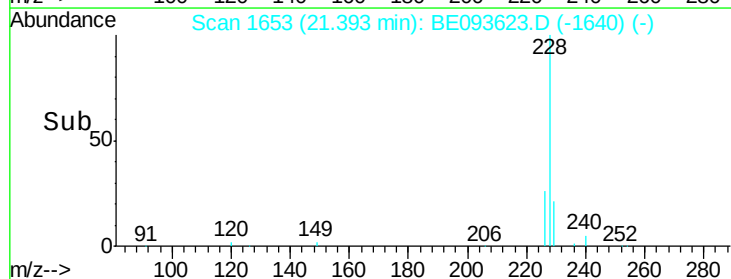
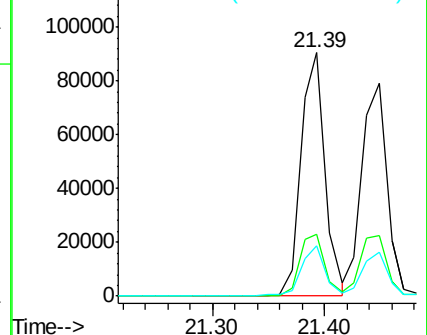
229 20.7 19.2 28.8

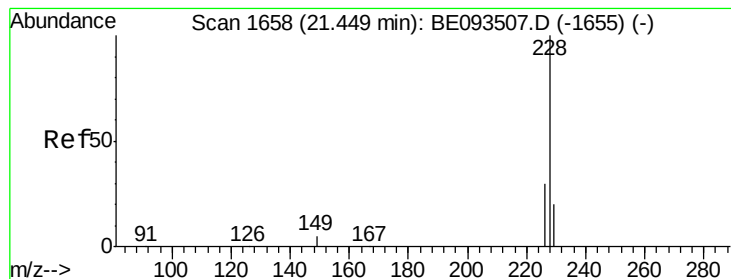


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.775 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

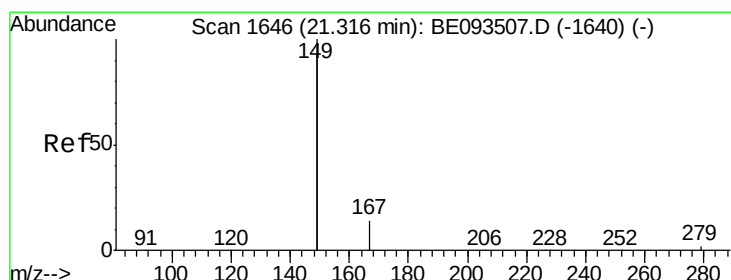
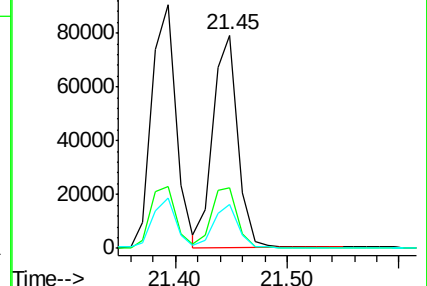
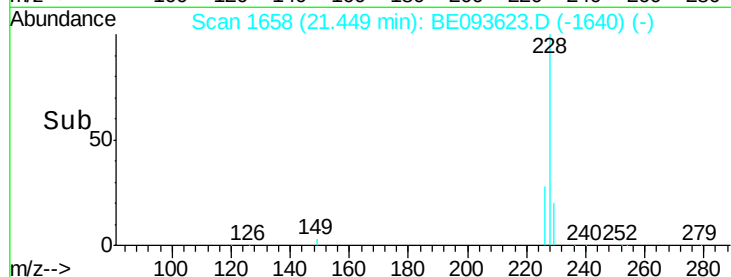
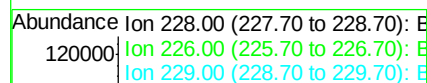
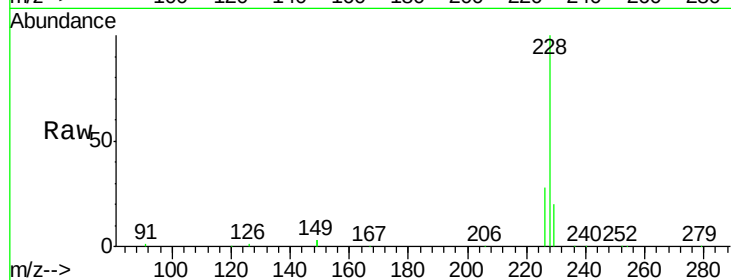
Tgt Ion: 228 Resp: 123309

Ion Ratio Lower Upper

228 100

226 28.5 21.5 32.3

229 20.4 18.6 28.0



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.744 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

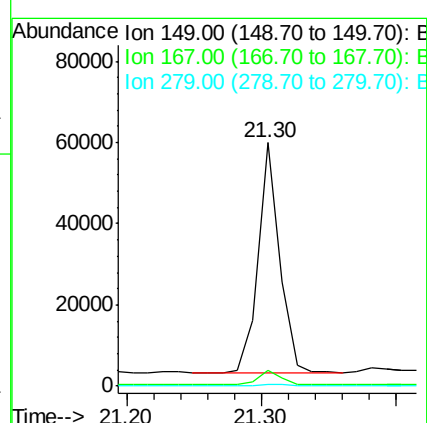
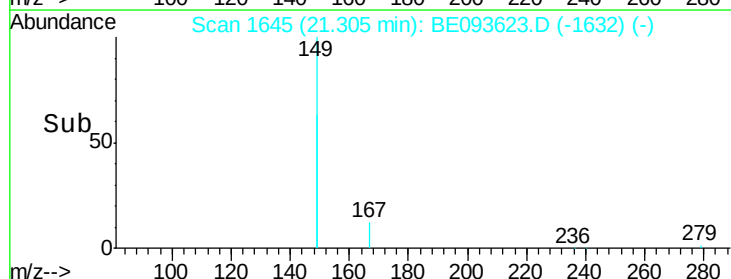
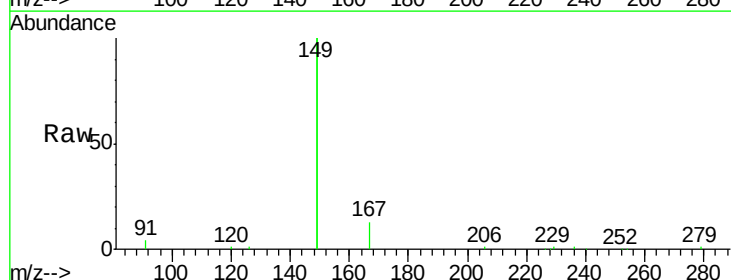
Tgt Ion: 149 Resp: 63174

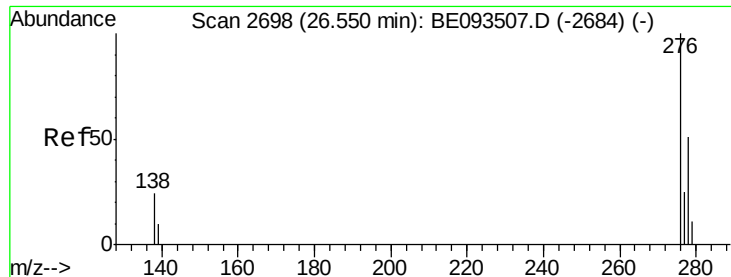
Ion Ratio Lower Upper

149 100

167 6.8 4.8 7.2

279 0.9 0.8 1.2

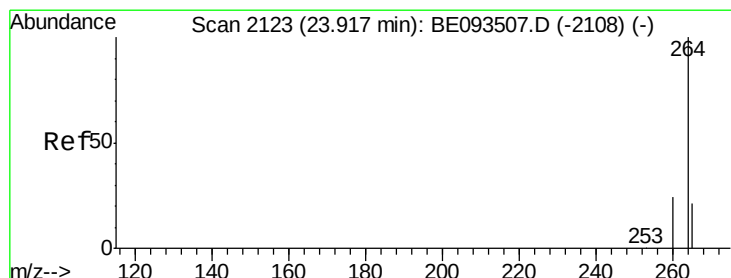
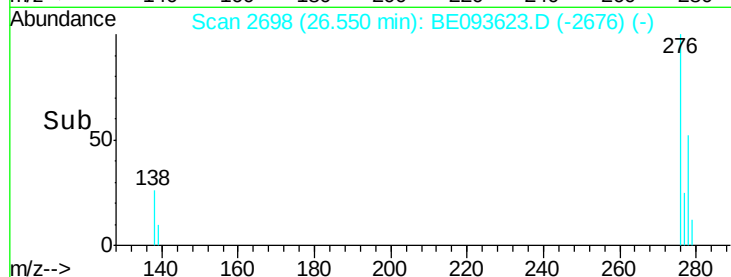
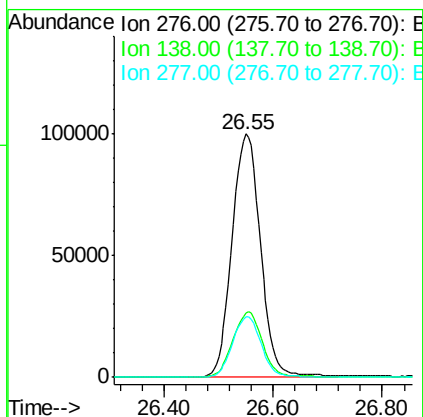
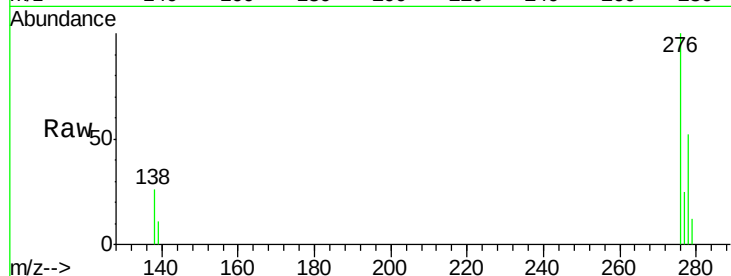




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 5.738 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. -0.00 min
 Lab File: BE093623.D
 Acq: 2 Aug 2017 11:13

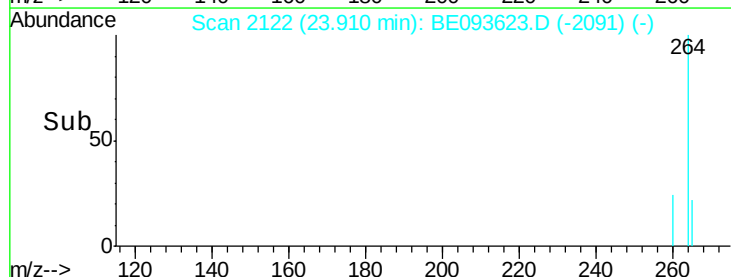
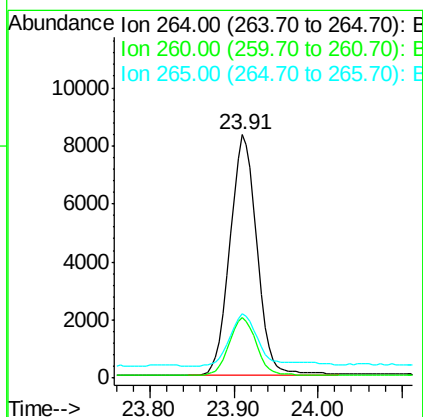
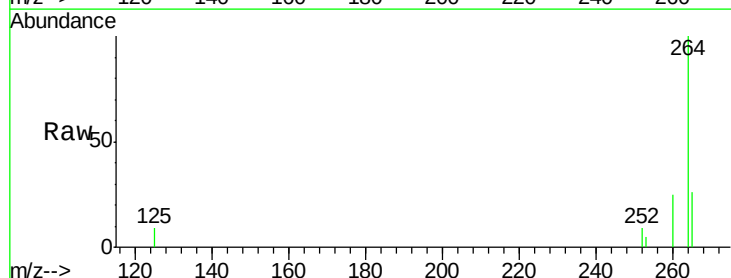
Instrument :
 BNA_E
 ClientSampleId :
 0550DL

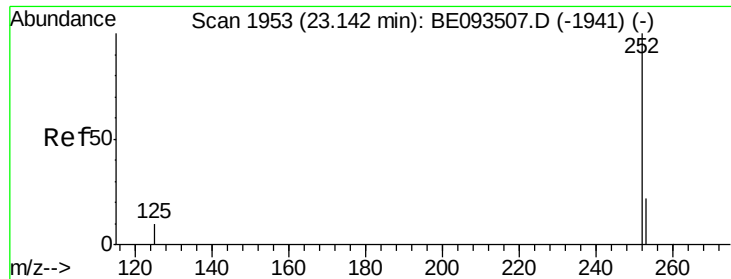
Tgt Ion:276 Resp: 361090
 Ion Ratio Lower Upper
 276 100
 138 27.3 27.4 41.2#
 277 24.9 20.1 30.1



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BE093623.D
 Acq: 2 Aug 2017 11:13

Tgt Ion:264 Resp: 18461
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.0 31.4
 265 26.4 24.6 36.8

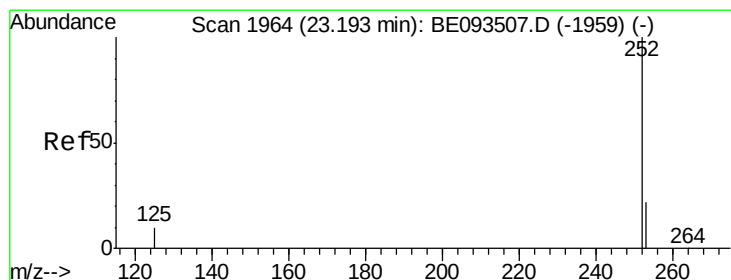
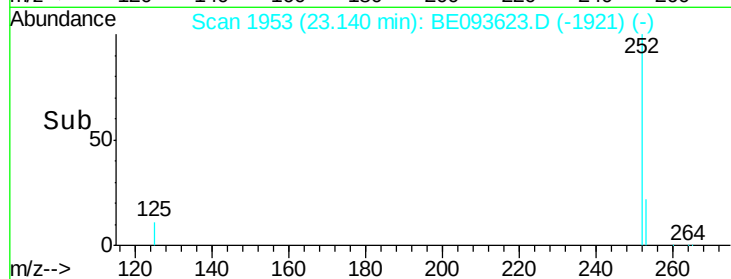
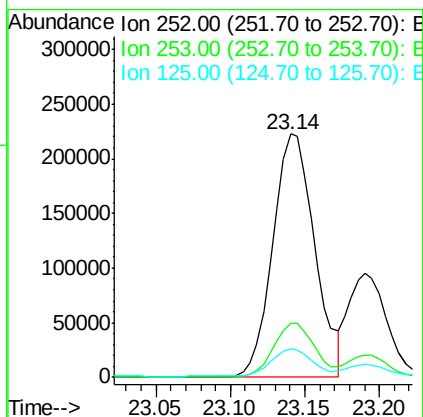
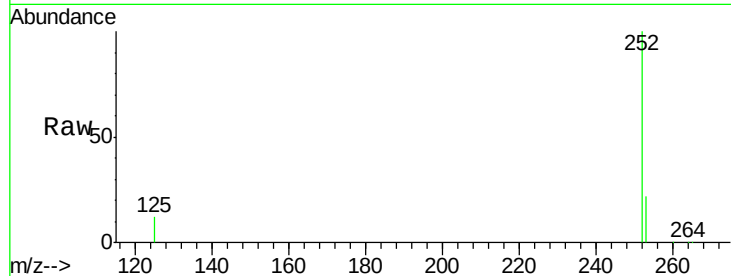




#35
Benzo(b)fluoranthene
Concen: 6.613 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093623.D
Acq: 2 Aug 2017 11:13

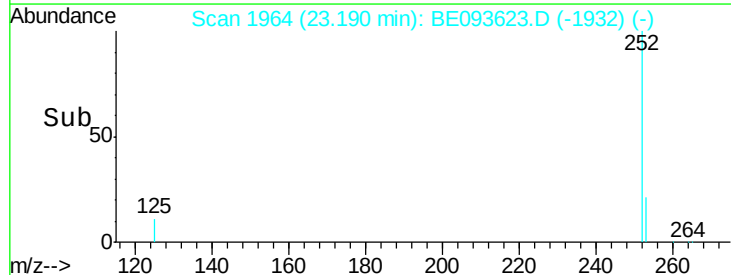
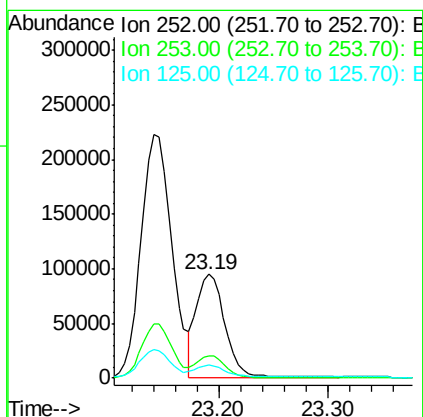
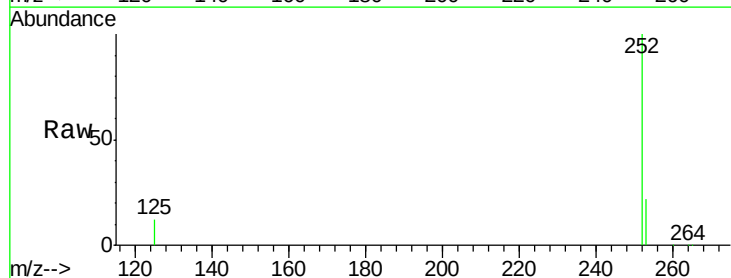
Instrument :
BNA_E
ClientSampleId :
0550DL

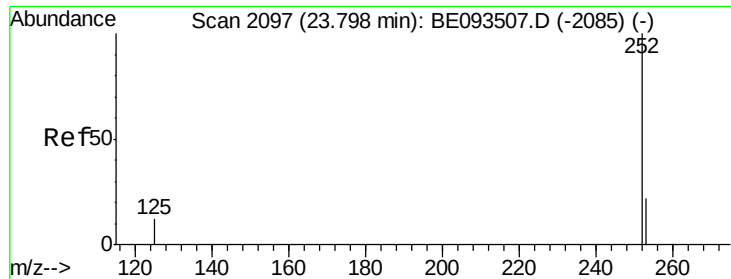
Tgt Ion:252 Resp: 435576
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 11.9 13.4 20.0#



#36
Benzo(k)fluoranthene
Concen: 2.537 ng
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093623.D
Acq: 2 Aug 2017 11:13

Tgt Ion:252 Resp: 170794
Ion Ratio Lower Upper
252 100
253 21.8 20.3 30.5
125 12.3 12.2 18.4





#37

Benzo(a)pyrene

Concen: 3.406 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL

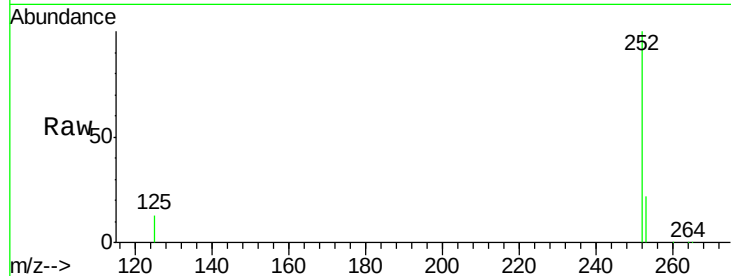
Tgt Ion: 252 Resp: 203299

Ion Ratio Lower Upper

252 100

253 22.1 19.9 29.9

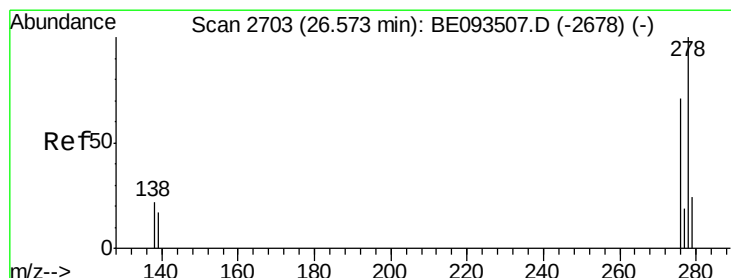
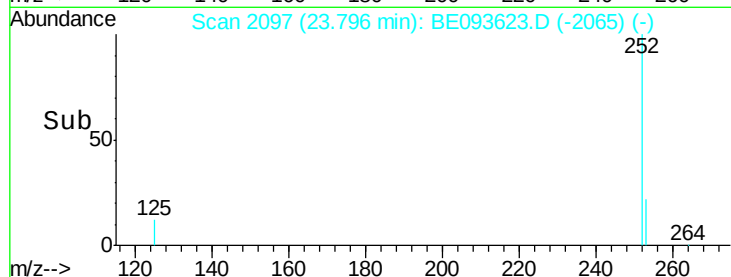
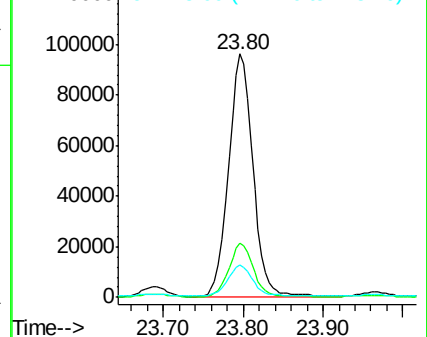
125 13.1 14.6 21.8#



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: 4.683 ng

RT: 26.57 min Scan# 2702

Delta R.T. -0.00 min

Lab File: BE093623.D

Acq: 2 Aug 2017 11:13

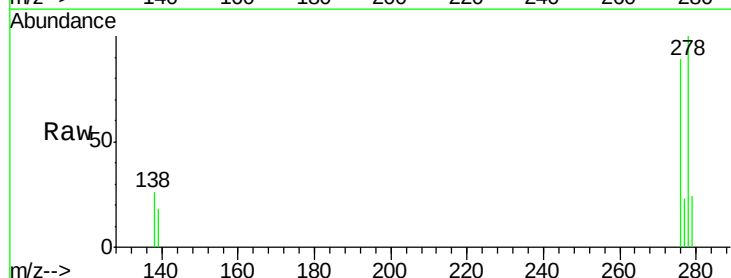
Tgt Ion: 278 Resp: 269762

Ion Ratio Lower Upper

278 100

139 18.0 21.4 32.0#

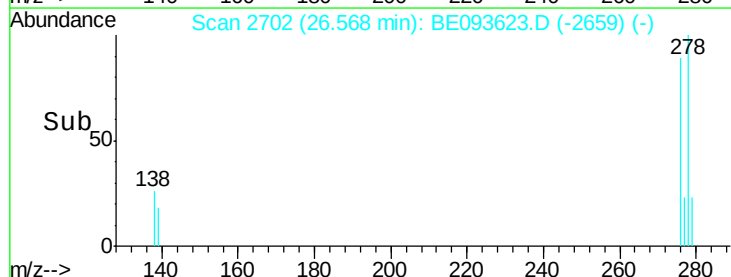
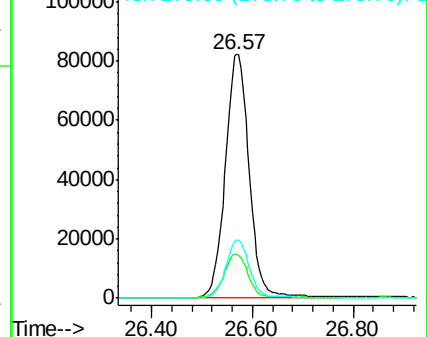
279 23.6 22.2 33.2

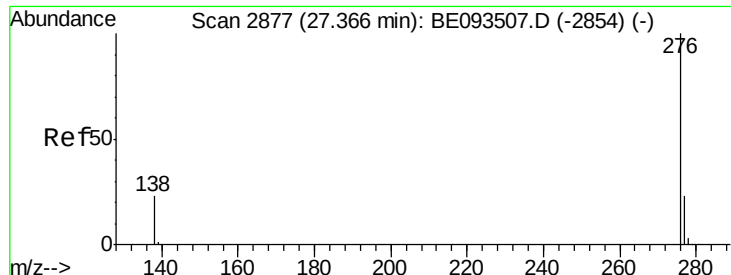


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.080 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE093623.D

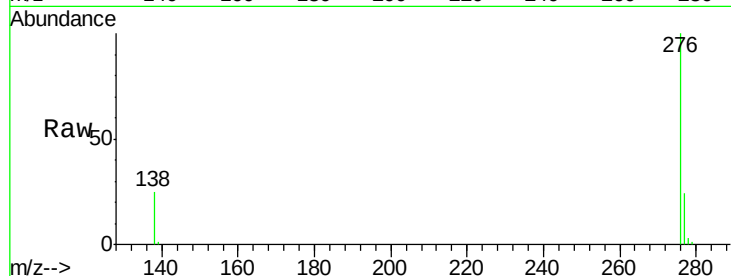
Acq: 2 Aug 2017 11:13

Instrument :

BNA_E

ClientSampleId :

0550DL



Tgt Ion: 276 Resp: 121520

Ion Ratio Lower Upper

276 100

277 23.7 21.2 31.8

138 24.9 24.5 36.7

