

Data Path : Z:\HPCHEM1\BNA_E\Data\BE051117\
 Data File : BE092998.D
 Acq On : 11 May 2017 16:18
 Operator : SJ/MA
 Sample : PB98857BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98857BL

Quant Time: May 11 18:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 14:48:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	914	0.40	ng	-0.02
7) Naphthalene-d8	10.53	136	3193	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	1265	0.40	ng	0.02
19) Phenanthrene-d10	17.16	188	2767	0.40	ng	0.03
27) Chrysene-d12	21.30	240	3141	0.40	ng	0.02
34) Perylene-d12	23.71	264	2782	0.40	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	755	0.30	ng	0.00
5) Phenol-d6	6.92	99	791	0.25	ng	-0.02
8) Nitrobenzene-d5	8.88	82	679	0.27	ng	-0.02
11) 2-Methylnaphthalene-d10	12.12	152	1143	0.25	ng	-0.02
14) 2,4,6-Tribromophenol	15.91	330	91	0.26	ng	0.04
15) 2-Fluorobiphenyl	13.01	172	1382	0.28	ng	0.00
25) Fluoranthene-d10	19.16	212	2511	0.34	ng	0.00
29) Terphenyl-d14	19.76	244	1390	0.25	ng	0.03

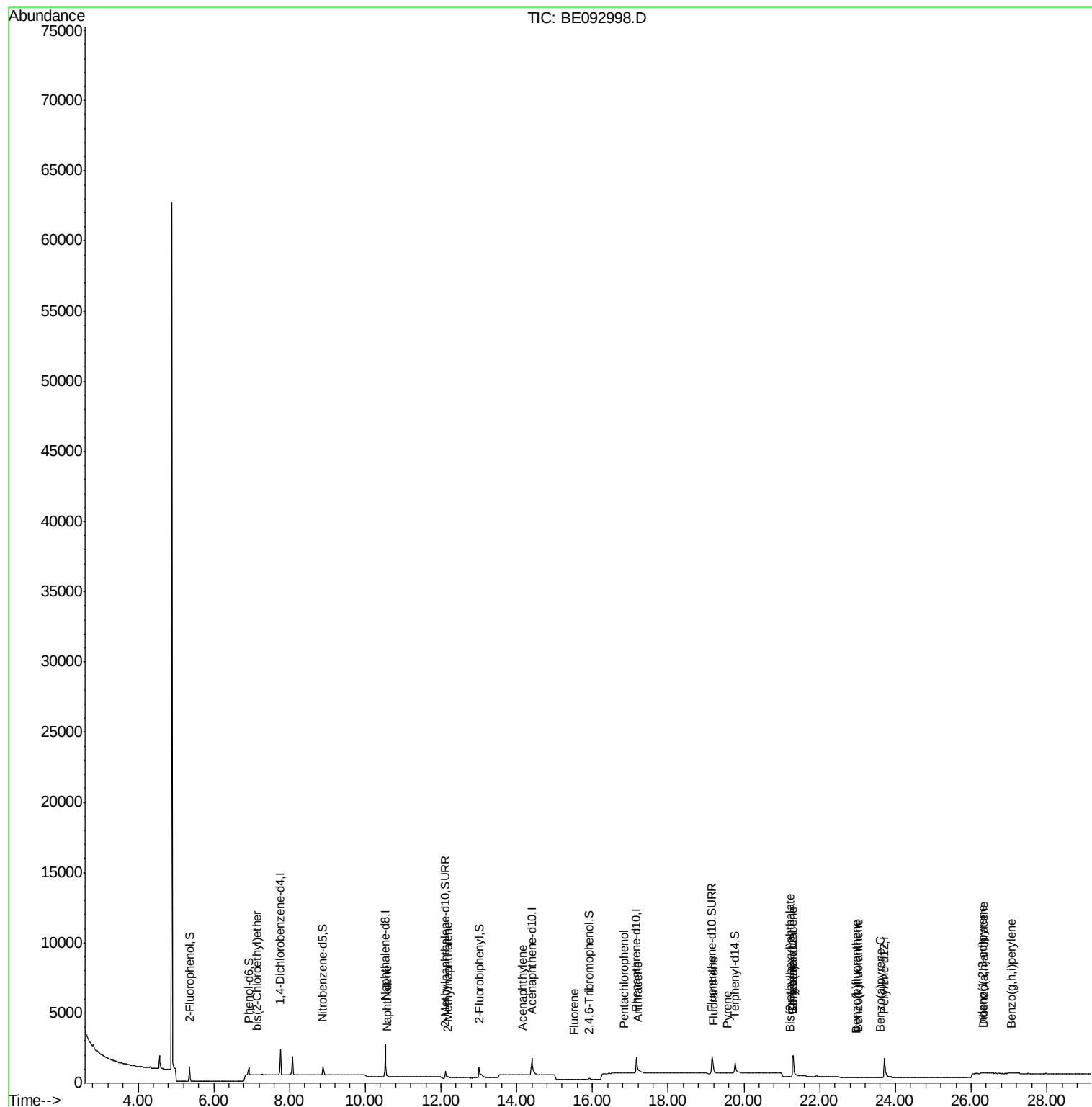
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	7.15	93	1	0.00	ng	# 43
9) Naphthalene	10.58	128	23	0.00	ng	# 1
12) 2-Methylnaphthalene	12.19	142	4	0.00	ng	# 60
16) Acenaphthylene	14.15	152	3	0.00	ng	# 53
18) Fluorene	15.53	166	1	0.00	ng	# 9
21) Hexachlorobenzene	16.44	284	2	Below Cal		# 100
22) Pentachlorophenol	16.85	266	19	0.13	ng	# 82
23) Phenanthrene	17.19	178	10	Below Cal		# 60
24) Anthracene	17.19	178	9	0.00	ng	# 61
26) Fluoranthene	19.20	202	40	0.00	ng	# 59
28) Pyrene	19.55	202	35	0.00	ng	# 61
30) Benzo(a)anthracene	21.28	228	46	0.01	ng	# 1
31) Chrysene	21.28	228	52	0.01	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.21	149	30	0.11	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.30	276	237	0.01	ng	# 90
35) Benzo(b)fluoranthene	22.97	252	32	0.00	ng	# 1
36) Benzo(k)fluoranthene	23.02	252	27	0.00	ng	# 1
37) Benzo(a)pyrene	23.61	252	21	0.00	ng	# 1
38) Dibenzo(a,h)anthracene	26.32	278	50	0.01	ng	# 1
39) Benzo(g,h,i)perylene	27.05	276	153	0.00	ng	# 1

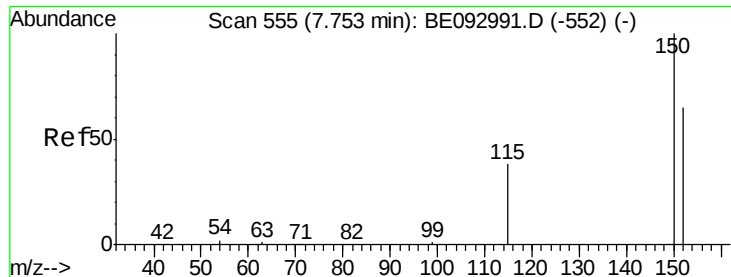
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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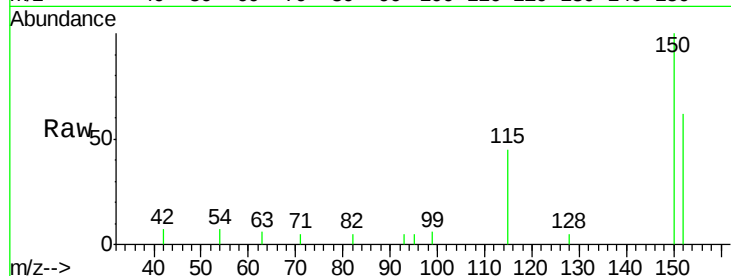


#1

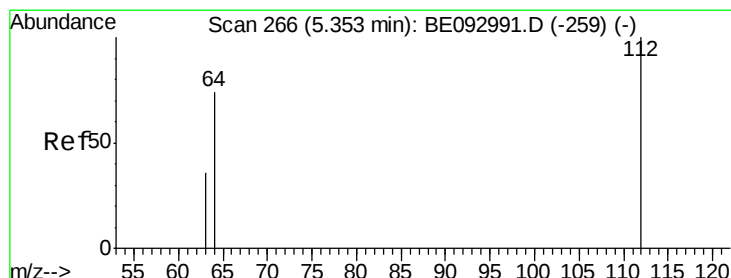
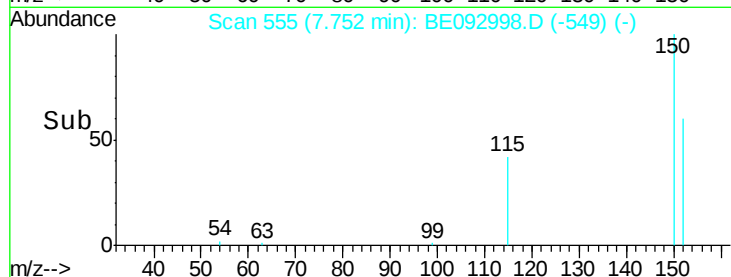
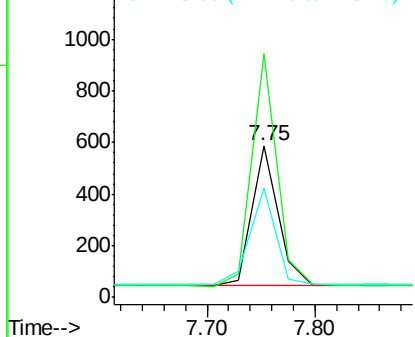
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

Tgt Ion:152 Resp: 914
Ion Ratio Lower Upper
152 100
150 160.4 125.1 187.7
115 72.1 55.7 83.5



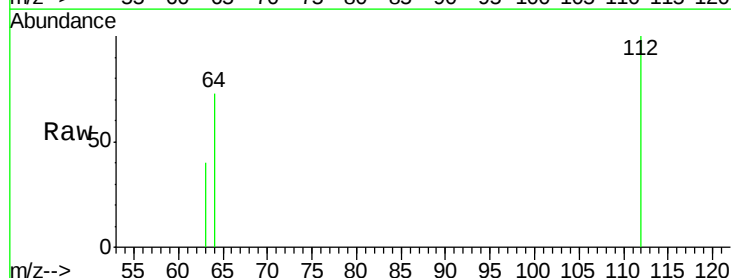
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



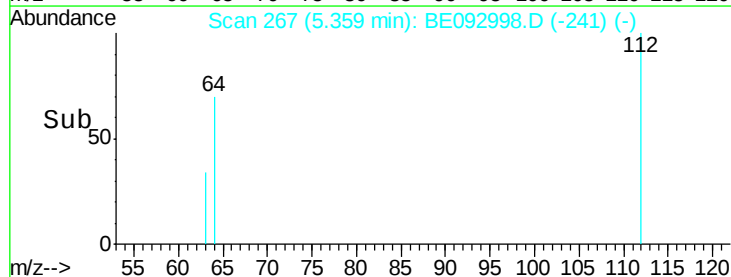
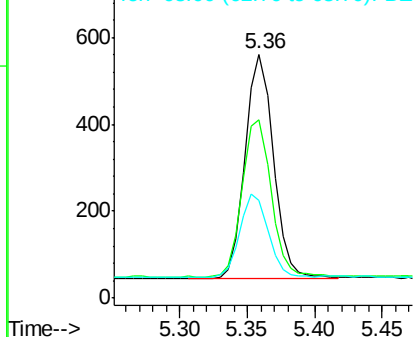
#4

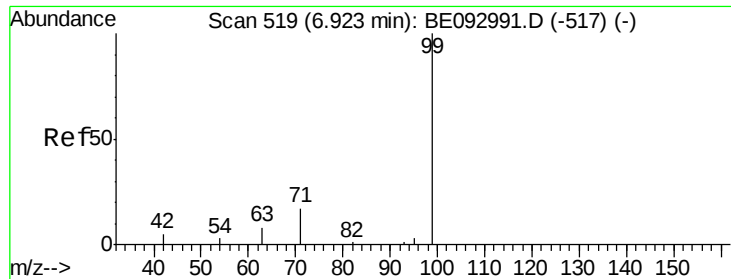
2-Fluorophenol
Concen: 0.30 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion:112 Resp: 755
Ion Ratio Lower Upper
112 100
64 72.2 56.4 84.6
63 37.1 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.25 ng

RT: 6.92 min Scan# 519

Delta R.T. -0.02 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

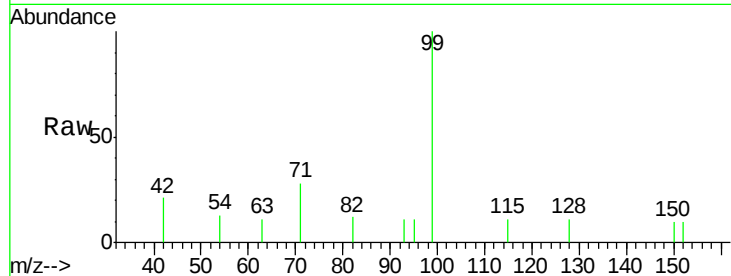
Tgt Ion: 99 Resp: 791

Ion Ratio Lower Upper

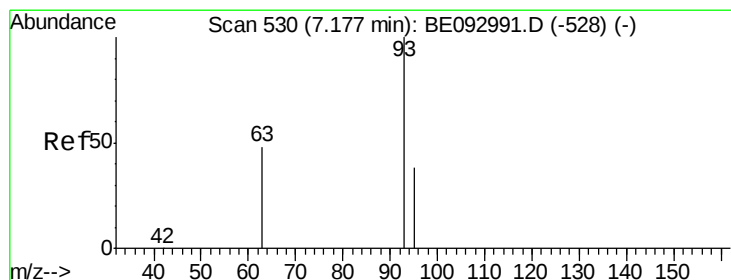
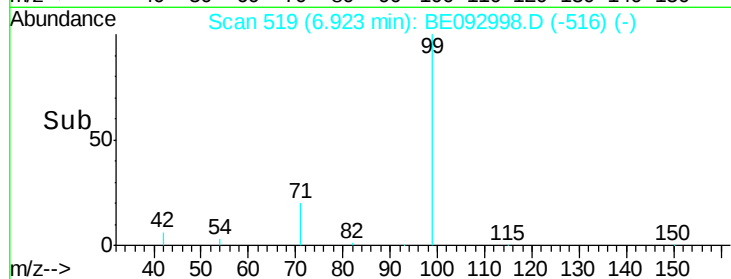
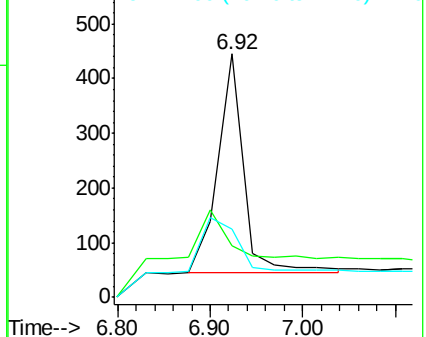
99 100

42 0.0 0.0 0.0

71 0.0 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: 0.00 ng

RT: 7.15 min Scan# 529

Delta R.T. -0.04 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

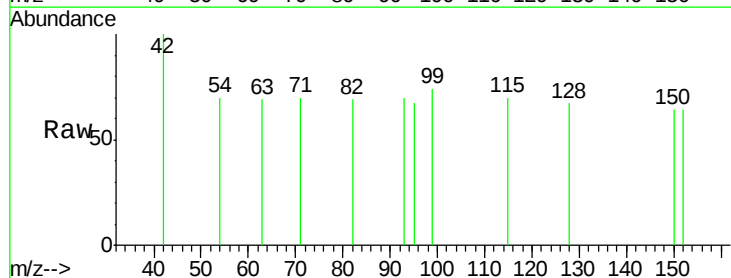
Tgt Ion: 93 Resp: 1

Ion Ratio Lower Upper

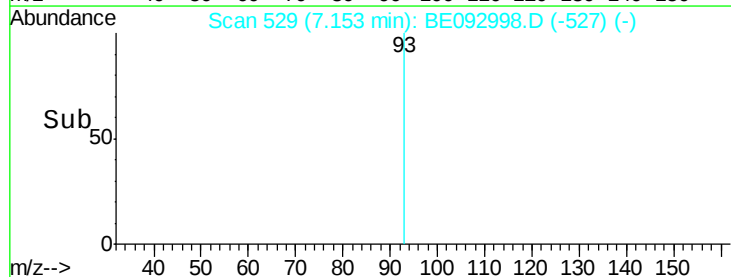
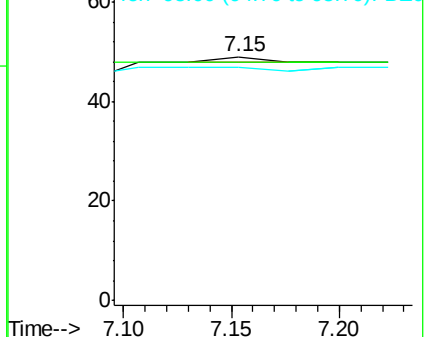
93 100

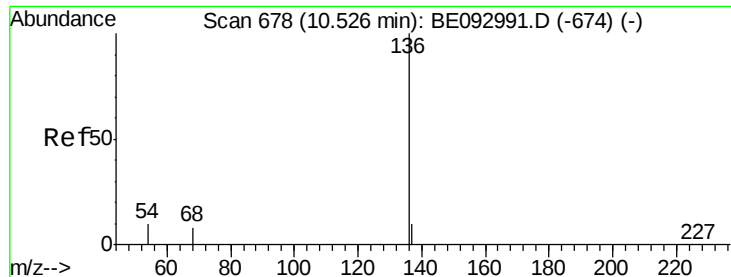
63 0.0 0.0 0.0

95 0.0 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: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

Tgt Ion: 136 Resp: 3193

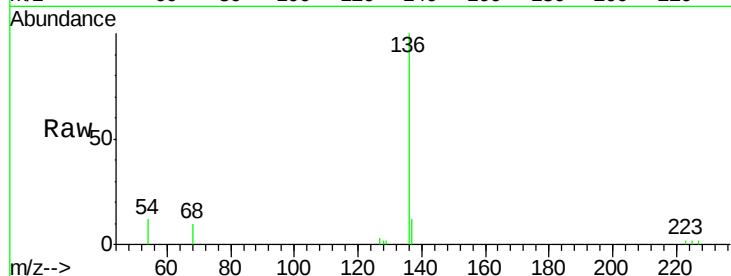
Ion Ratio Lower Upper

136 100

137 12.4 9.8 14.8

54 12.0 10.3 15.5

68 10.4 9.0 13.4

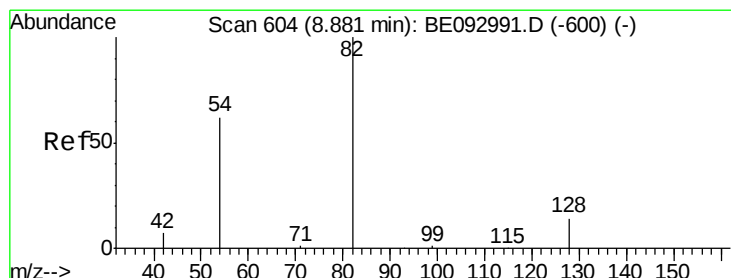
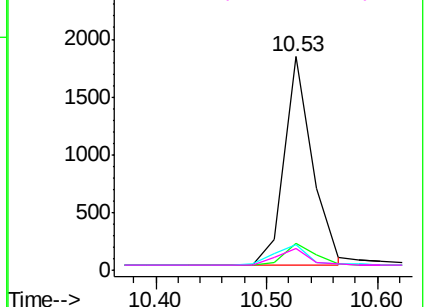
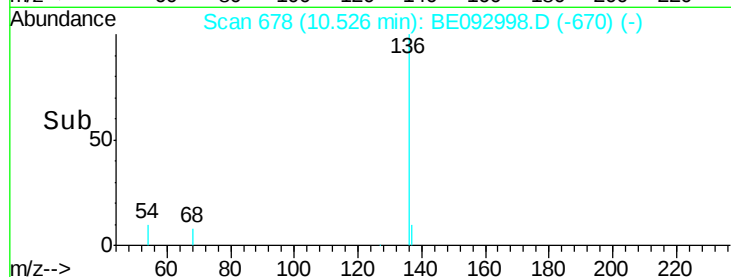


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.27 ng

RT: 8.88 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

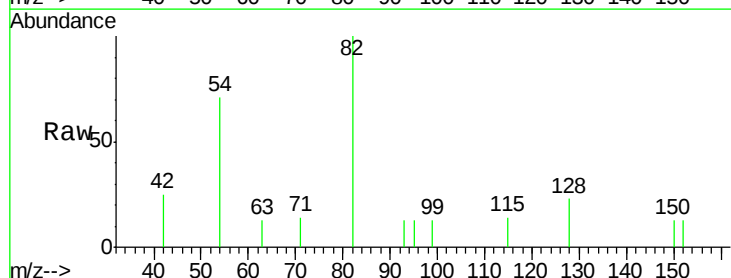
Tgt Ion: 82 Resp: 679

Ion Ratio Lower Upper

82 100

128 22.8 17.0 25.4

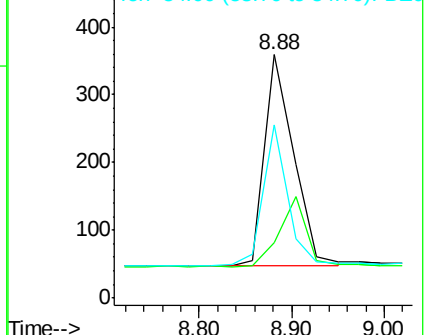
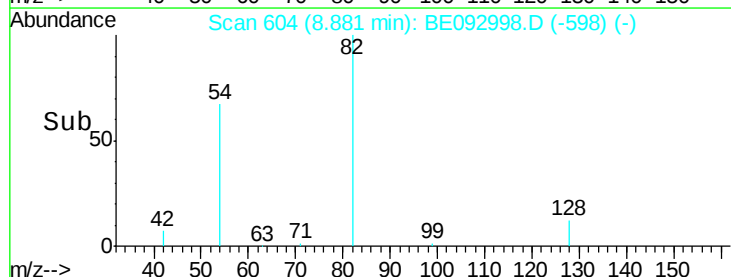
54 71.3 53.8 80.6

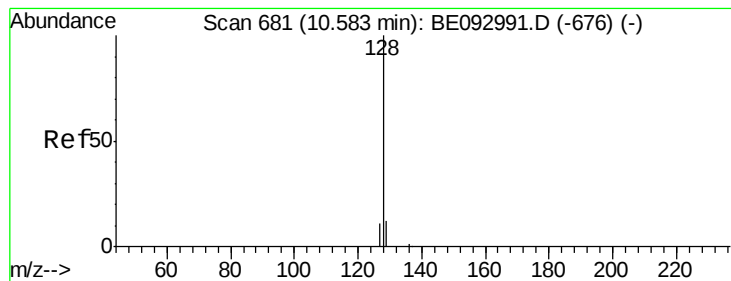


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.00 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

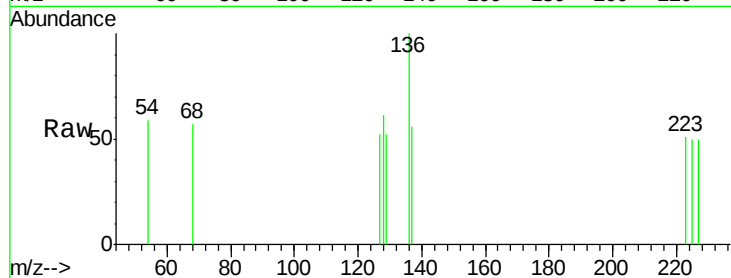
Tgt Ion:128 Resp: 23

Ion Ratio Lower Upper

128 100

129 85.2 11.4 17.0#

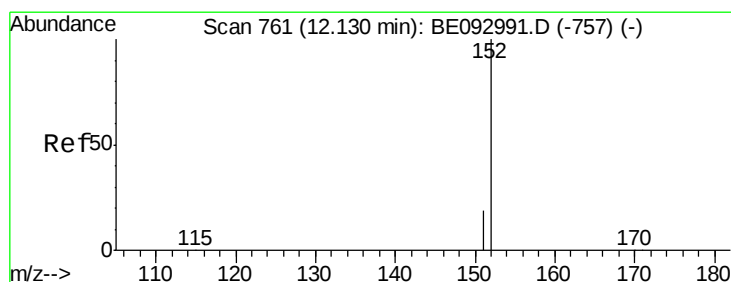
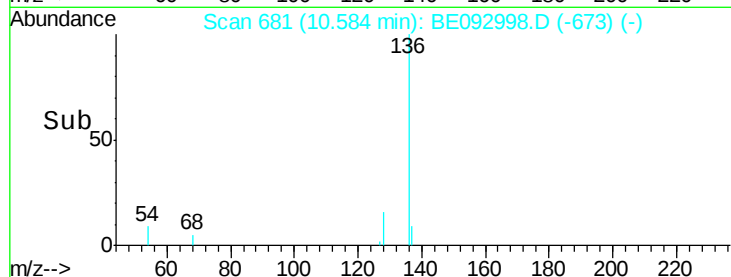
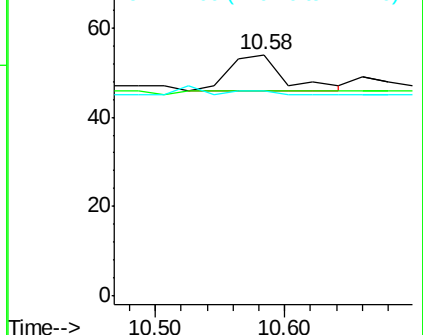
127 85.2 11.2 16.8#



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: 0.25 ng

RT: 12.12 min Scan# 760

Delta R.T. -0.02 min

Lab File: BE092998.D

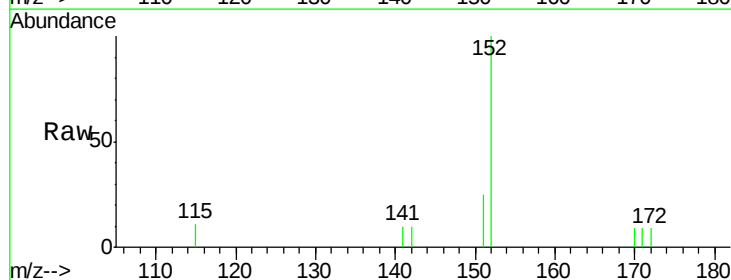
Acq: 11 May 2017 16:18

Tgt Ion:152 Resp: 1143

Ion Ratio Lower Upper

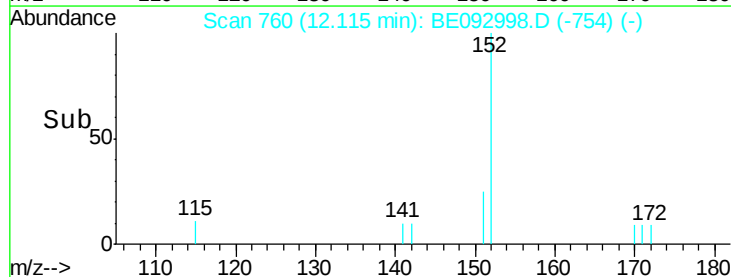
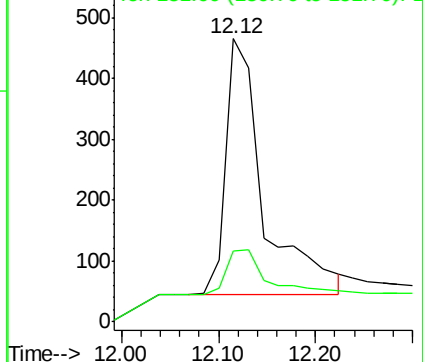
152 100

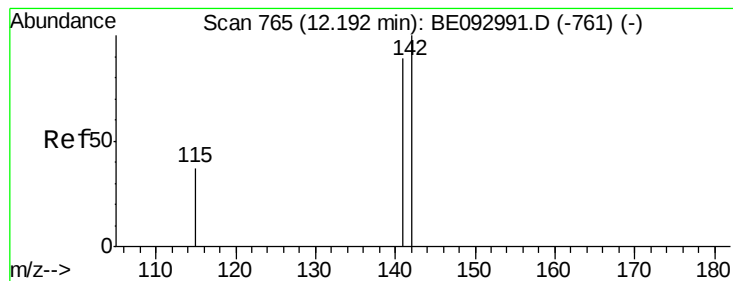
151 19.0 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

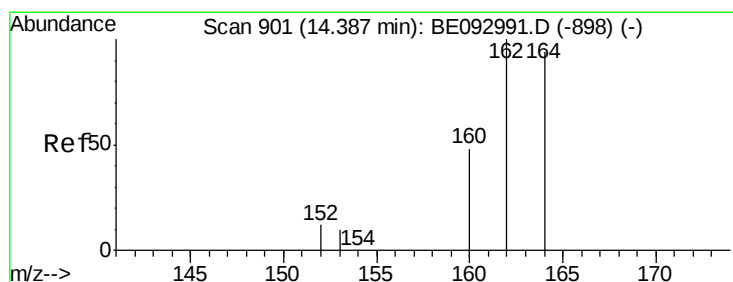
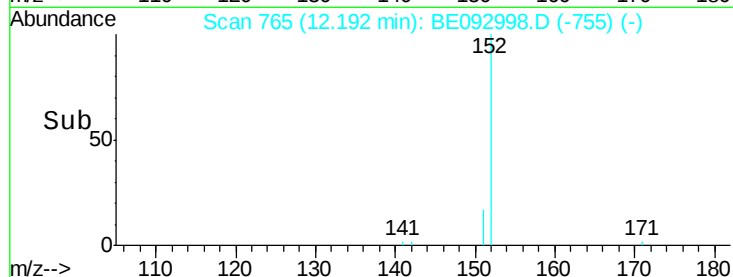
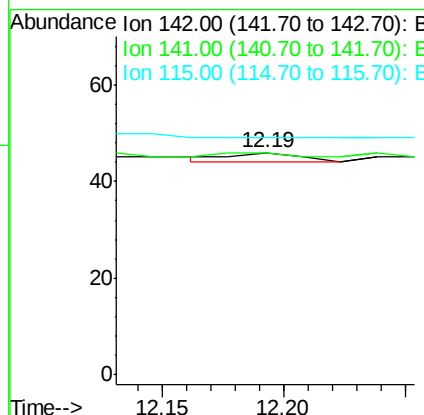
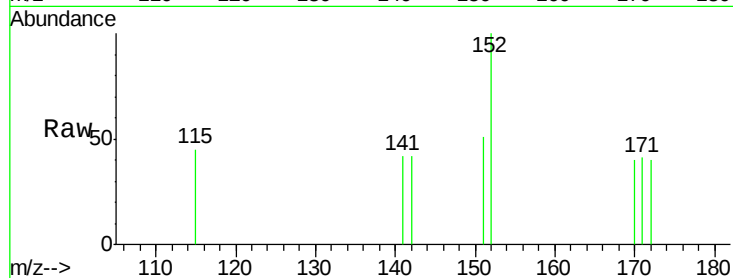
BNA_E

ClientSampleId :

PB98857BL

Tgt Ion:142 Resp: 4

Ion	Ratio	Lower	Upper
142	100		
141	100.0	72.6	108.8
115	106.5	32.2	48.2#



#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.40 min Scan# 902

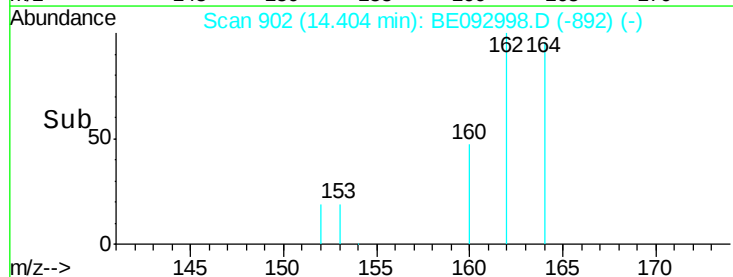
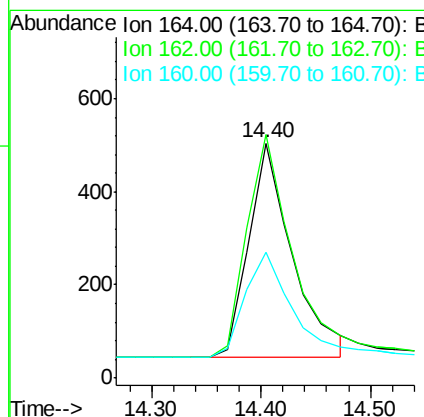
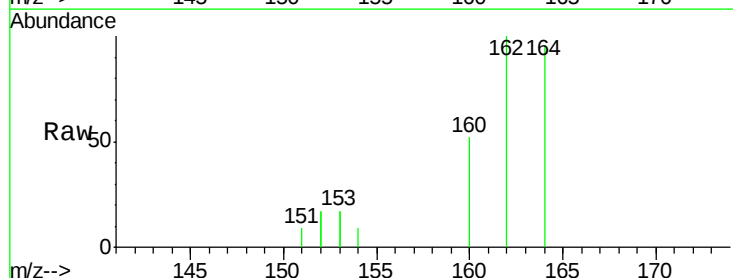
Delta R.T. 0.02 min

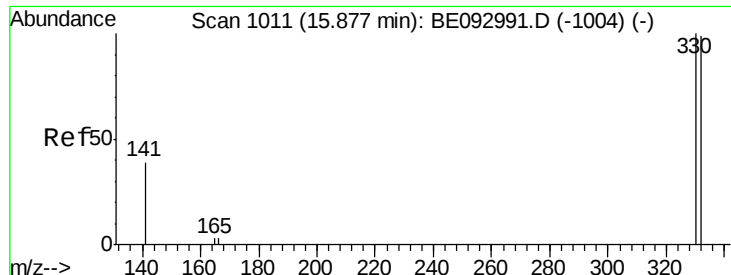
Lab File: BE092998.D

Acq: 11 May 2017 16:18

Tgt Ion:164 Resp: 1265

Ion	Ratio	Lower	Upper
164	100		
162	103.8	84.6	127.0
160	53.8	41.8	62.6

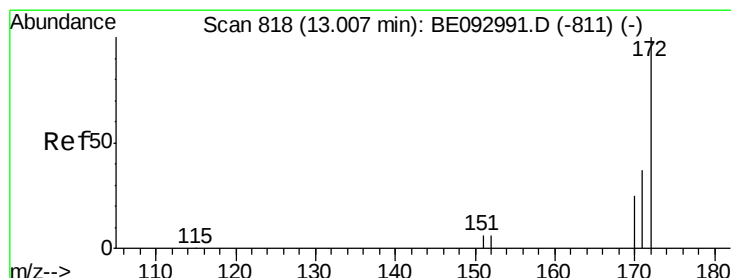
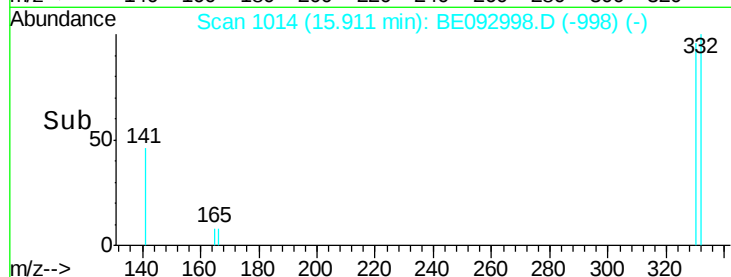
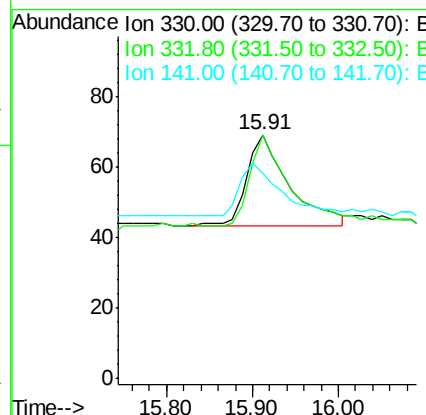
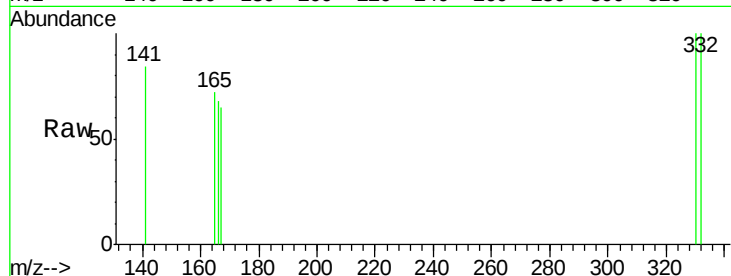




#14
 2,4,6-Tribromophenol
 Concen: 0.26 ng
 RT: 15.91 min Scan# 1014
 Delta R.T. 0.04 min
 Lab File: BE092998.D
 Acq: 11 May 2017 16:18

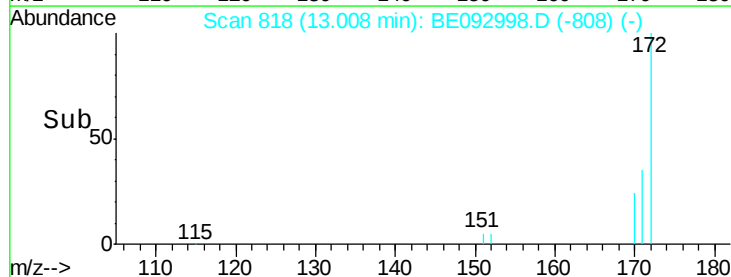
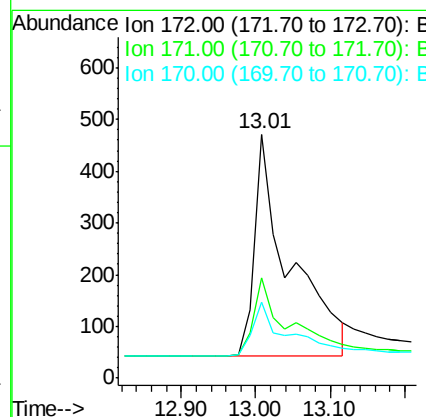
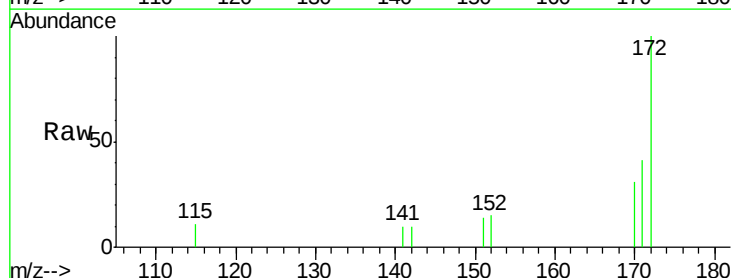
Instrument :
 BNA_E
 ClientSampleId :
 PB98857BL

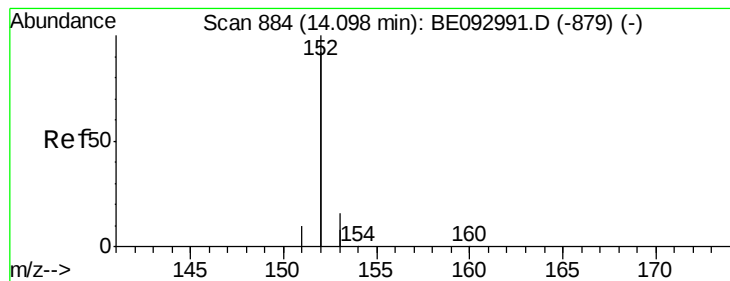
Tgt Ion: 330 Resp: 91
 Ion Ratio Lower Upper
 330 100
 332 92.3 77.7 116.5
 141 54.9 56.2 84.4#



#15
 2-Fluorobiphenyl
 Concen: 0.28 ng
 RT: 13.01 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BE092998.D
 Acq: 11 May 2017 16:18

Tgt Ion: 172 Resp: 1382
 Ion Ratio Lower Upper
 172 100
 171 41.4 29.8 44.6
 170 31.2 20.7 31.1#





#16

Acenaphthylene

Concen: 0.00 ng

RT: 14.15 min Scan# 887

Delta R.T. 0.05 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

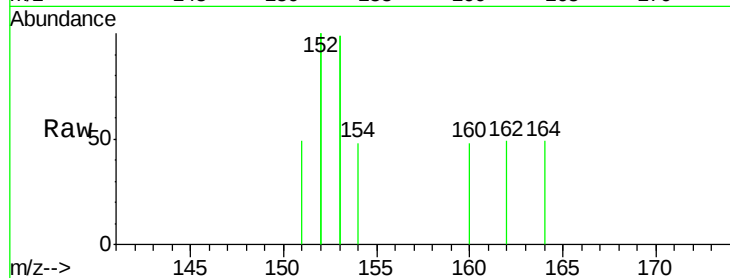
Instrument :

BNA_E

ClientSampleId :

PB98857BL

Tgt Ion:	152	Resp:	3
Ion	Ratio	Lower	Upper
152	100		
151	33.3	4.0	6.0#
153	0.0	10.3	15.5#



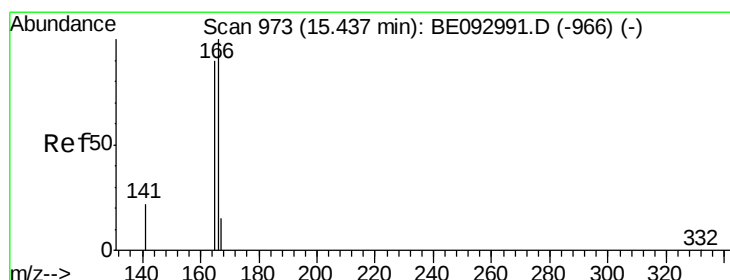
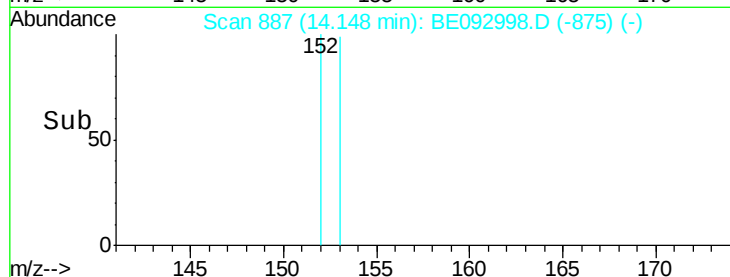
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.15

Time-->



#18

Fluorene

Concen: 0.00 ng

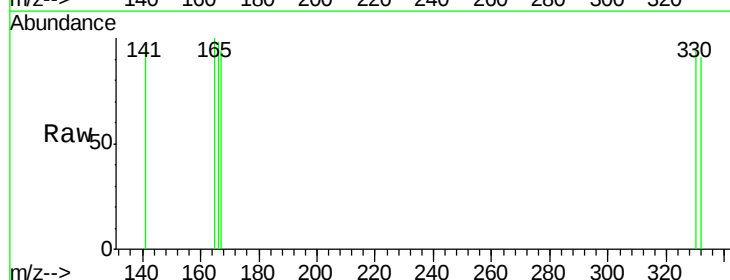
RT: 15.53 min Scan# 981

Delta R.T. 0.10 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Tgt Ion:	166	Resp:	1
Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.6	117.8#
167	0.0	11.1	16.7#



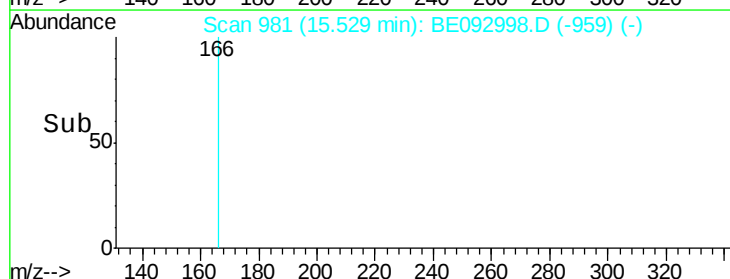
Abundance Ion 166.00 (165.70 to 166.70): E

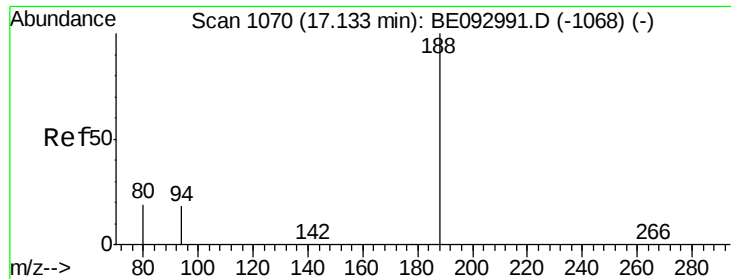
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.53

Time-->

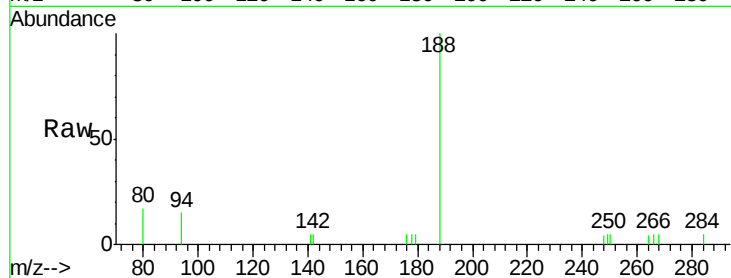




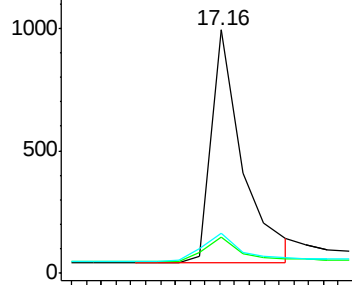
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.16 min Scan# 1071
Delta R.T. 0.03 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Instrument :
BNA_E
ClientSampleId :
PB98857BL

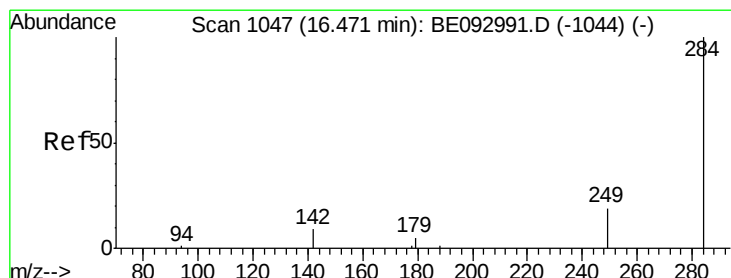
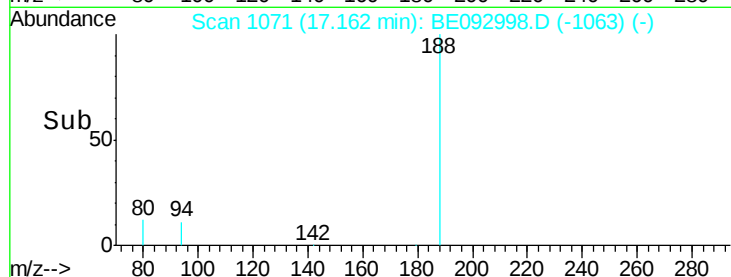
Tgt Ion:188 Resp: 2767
Ion Ratio Lower Upper
188 100
94 15.1 11.3 16.9
80 16.5 11.7 17.5



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

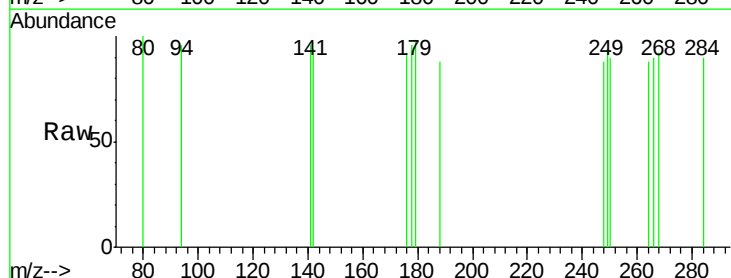


Time-->

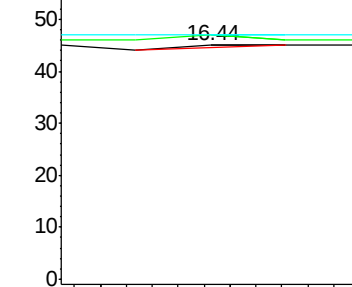


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

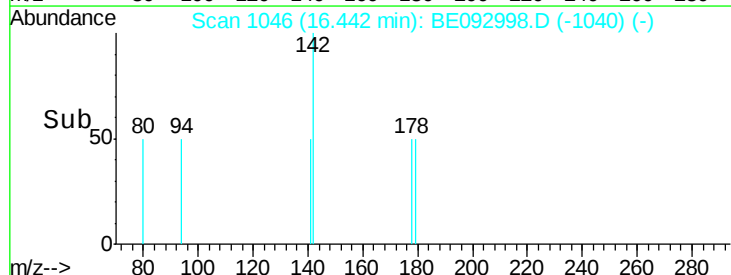
Tgt Ion:284 Resp: 2
Ion Ratio Lower Upper
284 100
142 700.0 0.0 0.0#
249 0.0 0.0 0.0

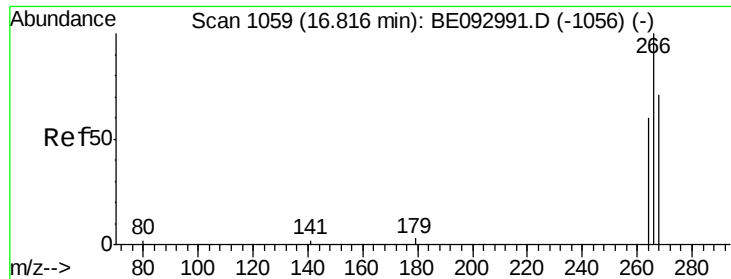


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->





#22

Pentachlorophenol

Concen: 0.13 ng

RT: 16.85 min Scan# 1060

Delta R.T. 0.03 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

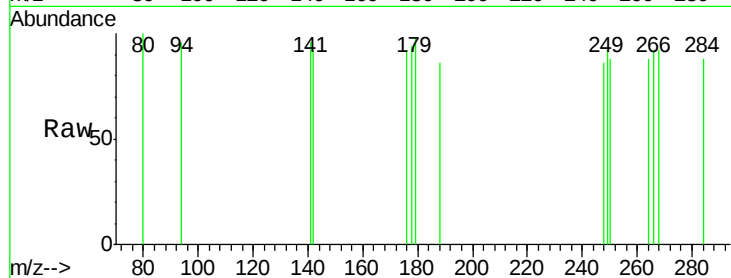
Tgt Ion:266 Resp: 19

Ion Ratio Lower Upper

266 100

264 95.7 58.2 87.2#

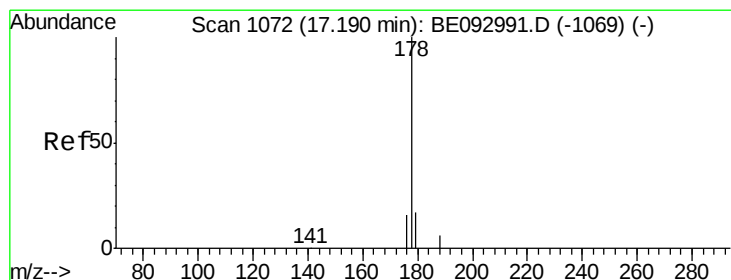
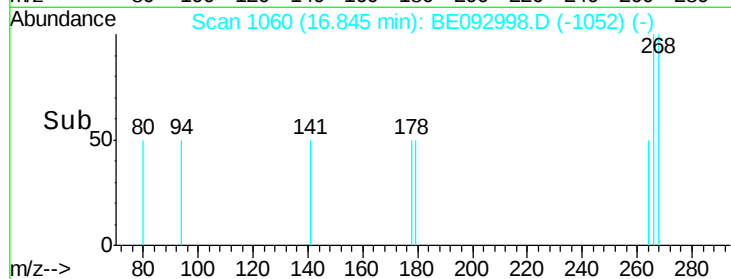
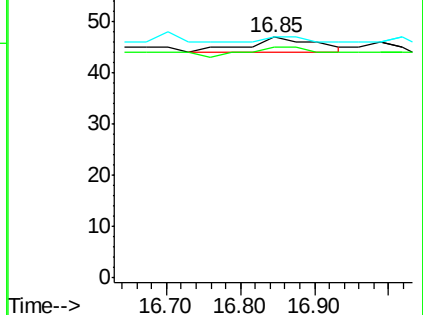
268 100.0 71.9 107.9



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: Below Cal

RT: 17.19 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

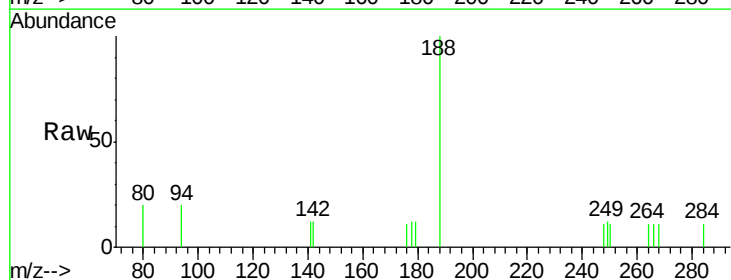
Tgt Ion:178 Resp: 10

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

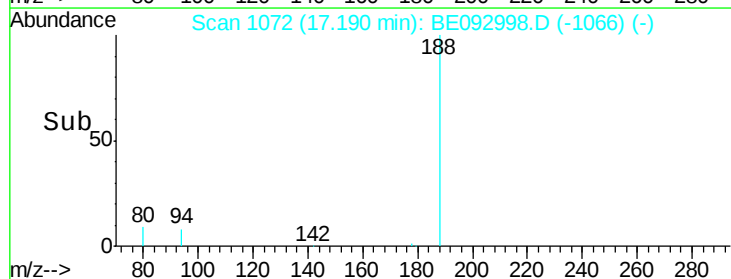
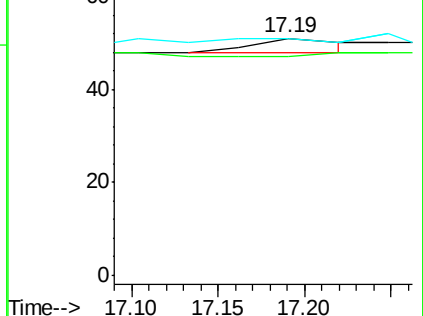
179 0.0 12.7 19.1#

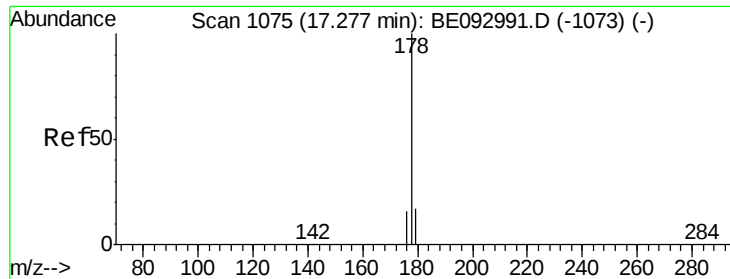


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.00 ng

RT: 17.19 min Scan# 1072

Delta R.T. -0.08 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

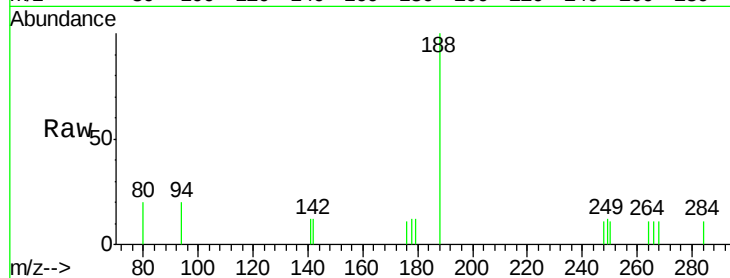
BNA_E

ClientSampleId :

PB98857BL

Tgt Ion:178 Resp: 9

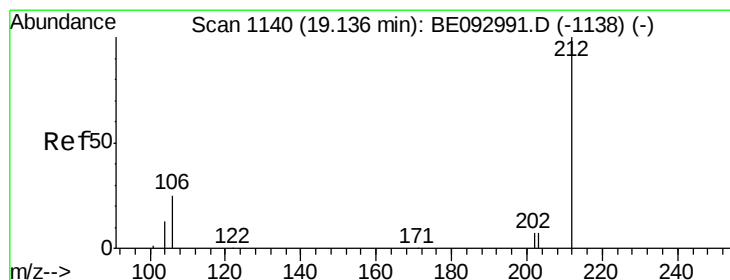
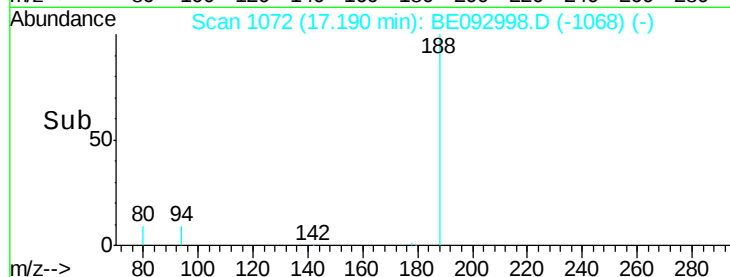
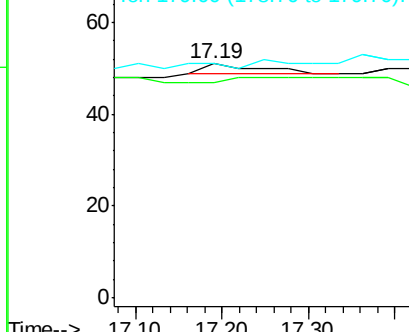
Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.6	22.0#
179	0.0	12.0	18.0#



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: 0.34 ng

RT: 19.16 min Scan# 1141

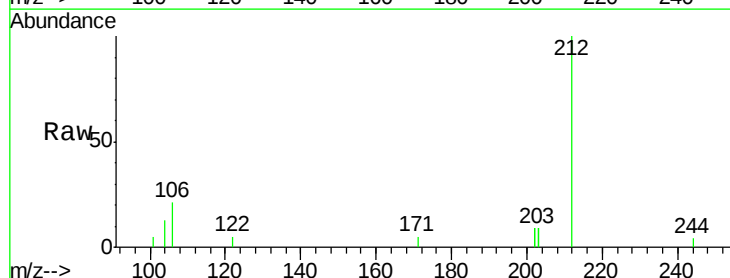
Delta R.T. 0.01 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Tgt Ion:212 Resp: 2511

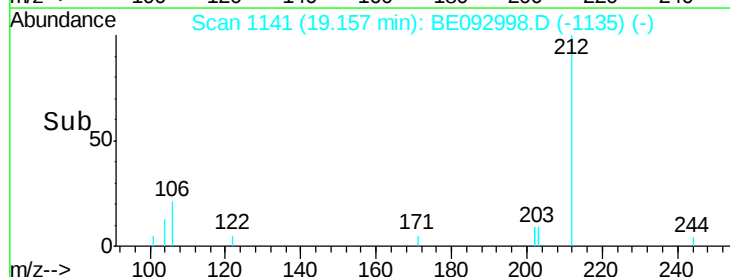
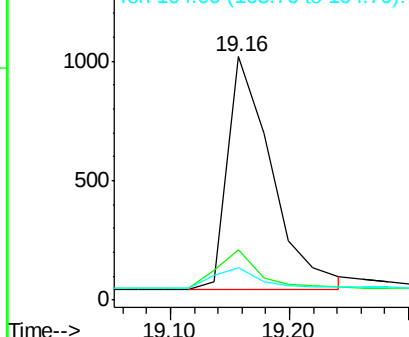
Ion	Ratio	Lower	Upper
212	100		
106	16.2	0.0	0.0#
104	9.4	0.0	0.0#

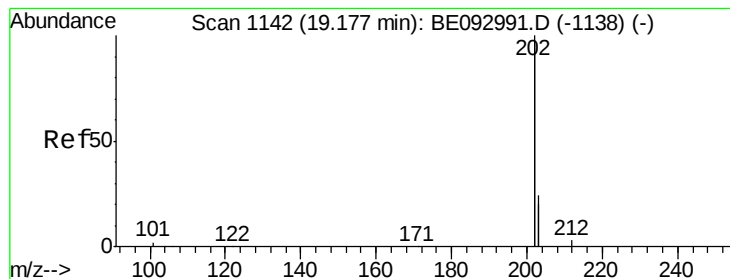


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.00 ng

RT: 19.20 min Scan# 1143

Delta R.T. 0.03 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

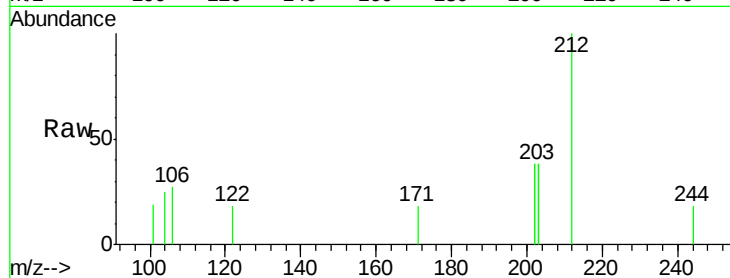
Tgt Ion:202 Resp: 40

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

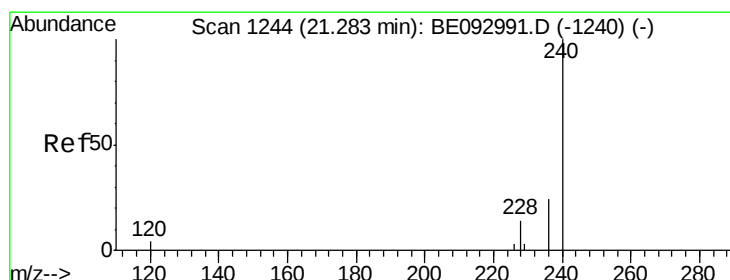
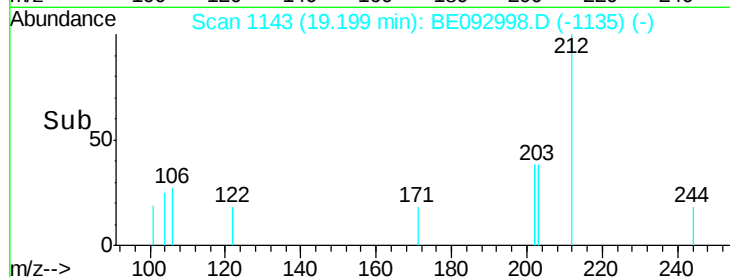
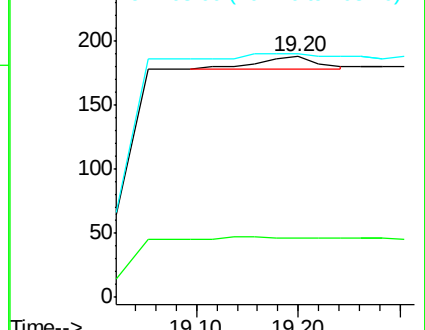
203 0.0 14.4 21.6#



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: 0.40 ng

RT: 21.30 min Scan# 1245

Delta R.T. 0.02 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

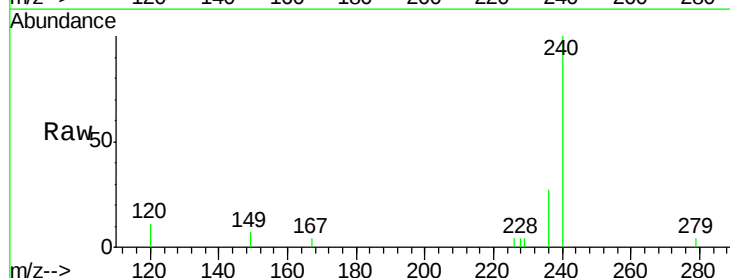
Tgt Ion:240 Resp: 3141

Ion Ratio Lower Upper

240 100

120 10.6 4.6 7.0#

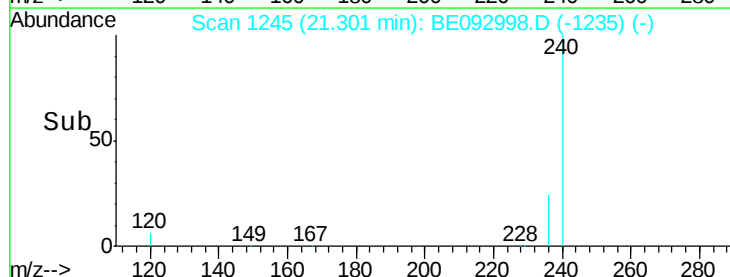
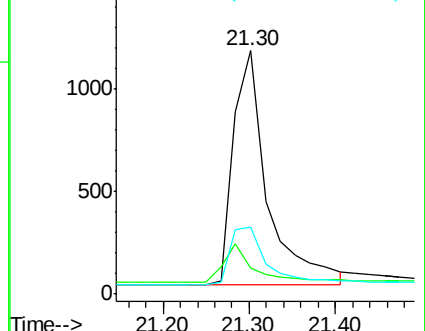
236 27.3 20.8 31.2

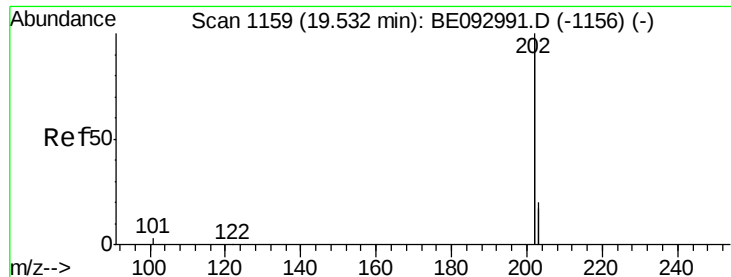


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

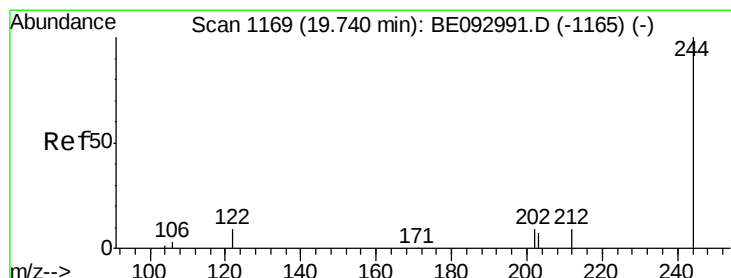
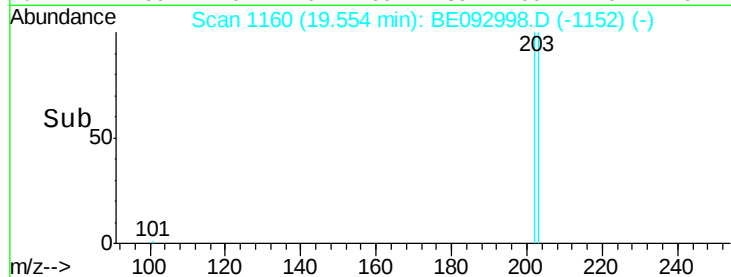
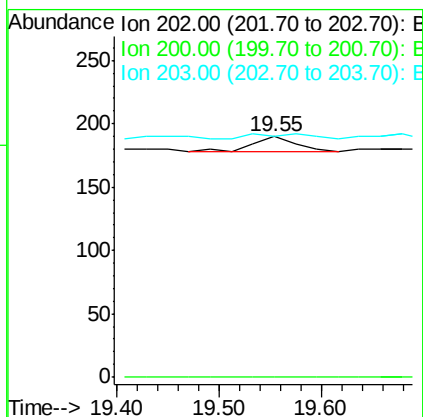
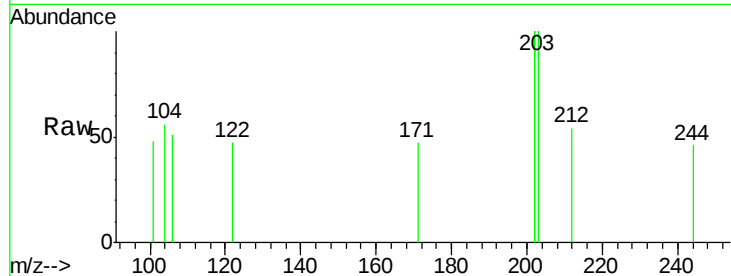




#28
Pyrene
Concen: 0.00 ng
RT: 19.55 min Scan# 1160
Delta R.T. 0.03 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

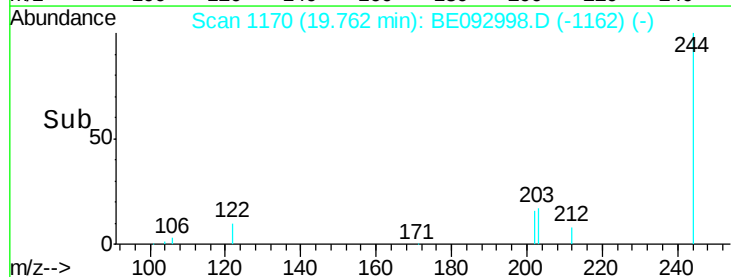
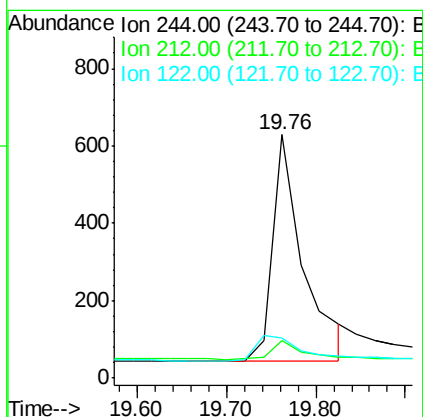
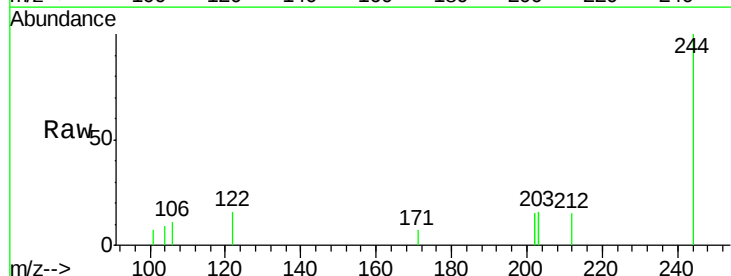
Instrument :
BNA_E
ClientSampleId :
PB98857BL

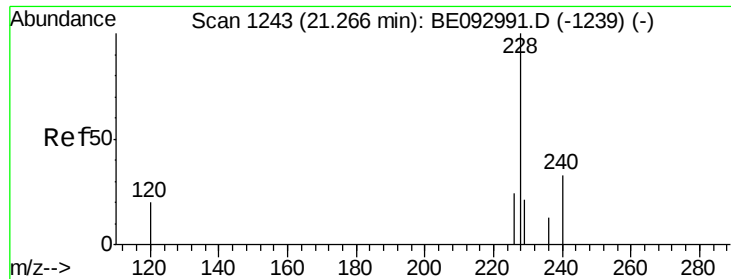
Tgt Ion: 202 Resp: 35
Ion Ratio Lower Upper
202 100
200 0.0 0.0 0.0
203 0.0 13.7 20.5#



#29
Terphenyl-d14
Concen: 0.25 ng
RT: 19.76 min Scan# 1170
Delta R.T. 0.03 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion: 244 Resp: 1390
Ion Ratio Lower Upper
244 100
212 15.3 10.6 16.0
122 16.4 15.4 23.0





#30

Benzo(a)anthracene

Concen: 0.01 ng

RT: 21.28 min Scan# 1244

Delta R.T. 0.02 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

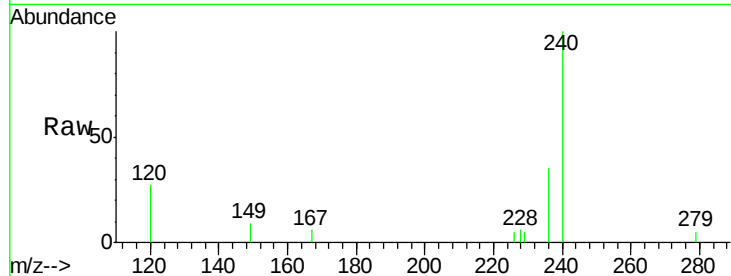
Tgt Ion:228 Resp: 46

Ion Ratio Lower Upper

228 100

226 88.5 19.7 29.5#

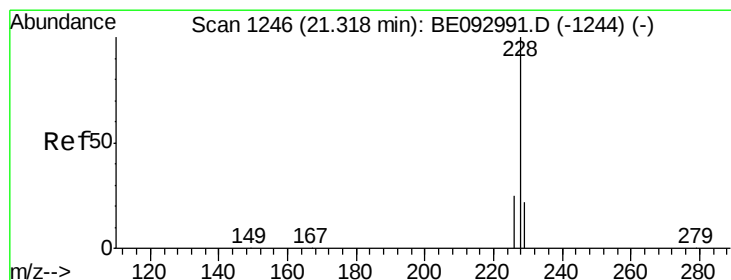
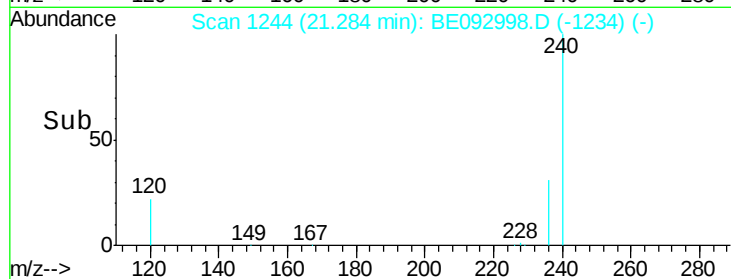
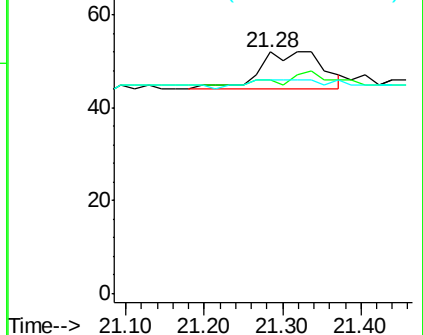
229 88.5 19.2 28.8#



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: 0.01 ng

RT: 21.28 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

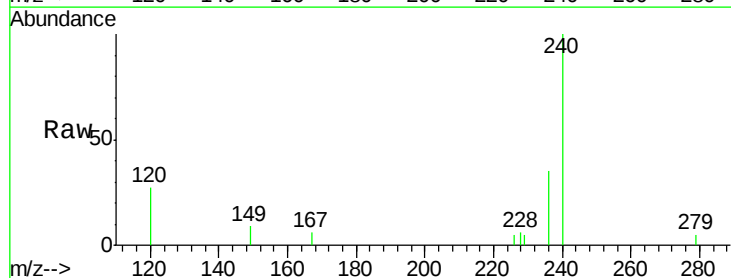
Tgt Ion:228 Resp: 52

Ion Ratio Lower Upper

228 100

226 88.5 21.5 32.3#

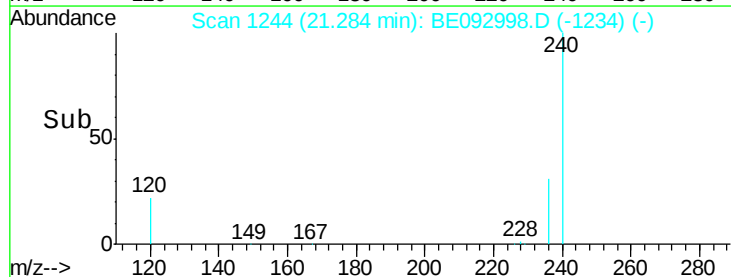
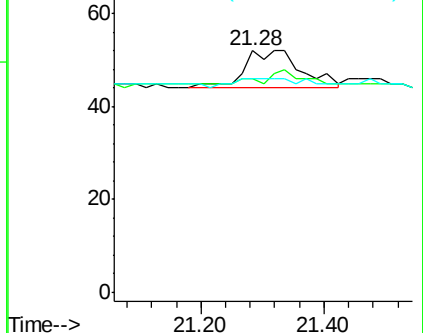
229 88.5 18.6 28.0#

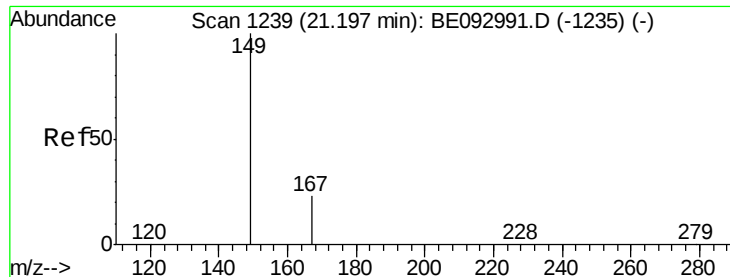


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 21.21 min Scan# 1240

Delta R.T. 0.02 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

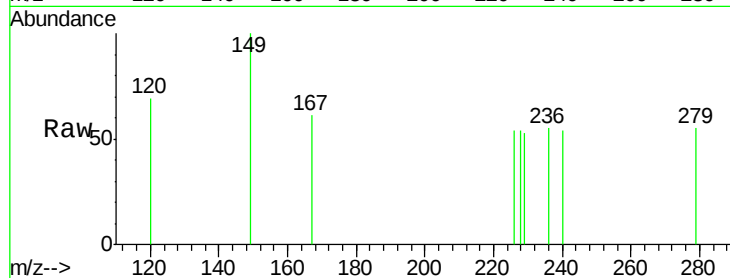
Tgt Ion:149 Resp: 30

Ion Ratio Lower Upper

149 100

167 23.3 20.1 30.1

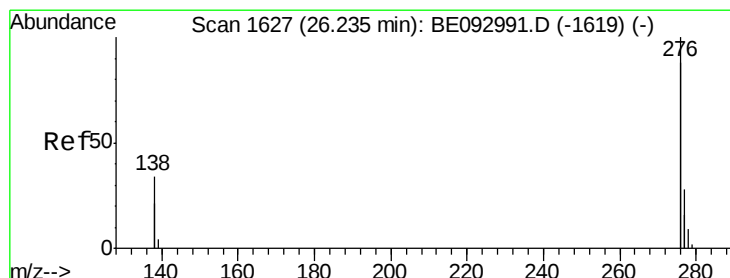
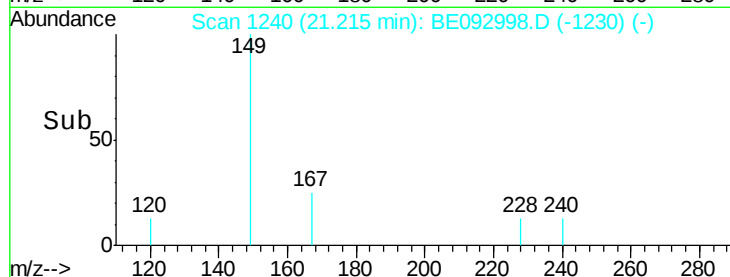
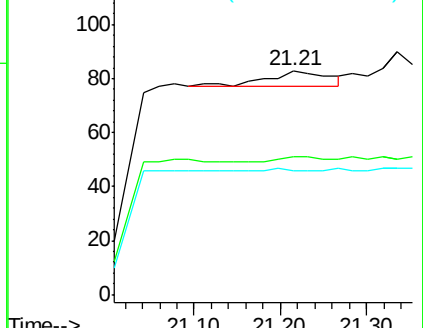
279 3.3 2.2 3.4



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: 0.01 ng

RT: 26.30 min Scan# 1631

Delta R.T. 0.07 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

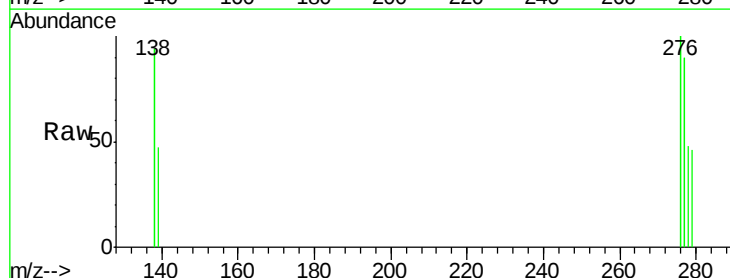
Tgt Ion:276 Resp: 237

Ion Ratio Lower Upper

276 100

138 33.8 27.4 41.2

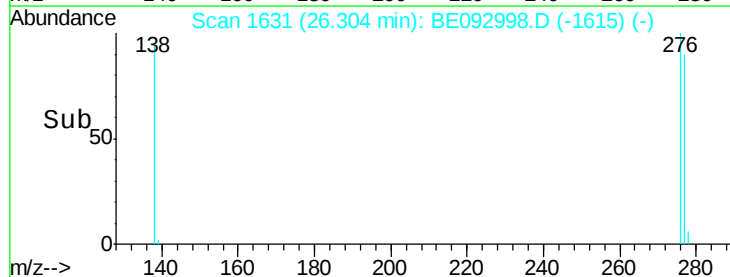
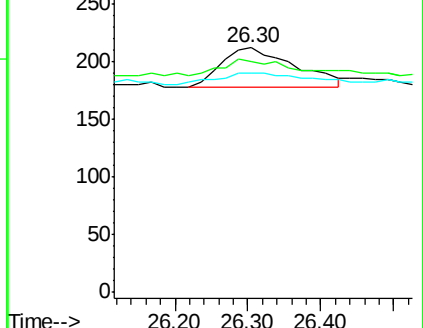
277 36.3 20.1 30.1#

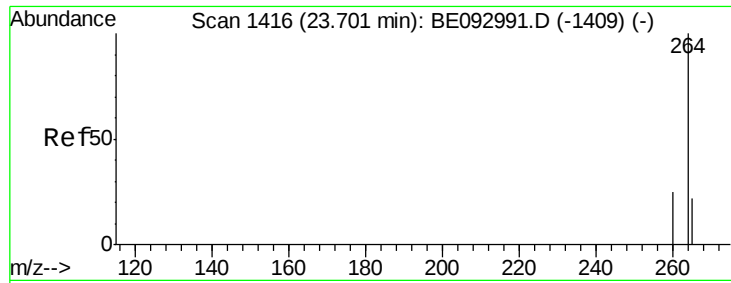


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

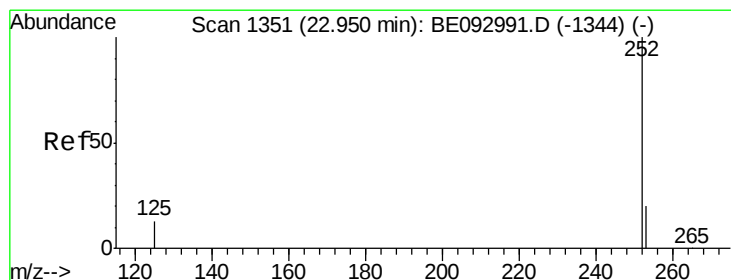
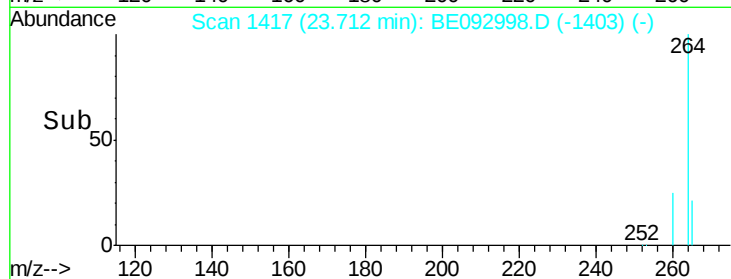
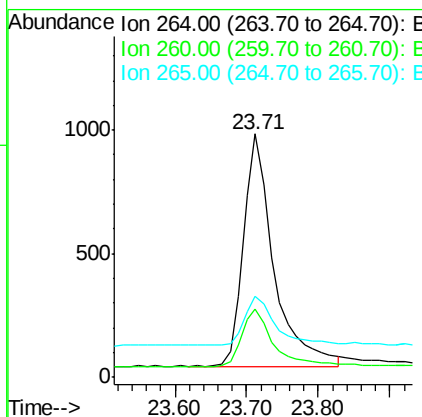
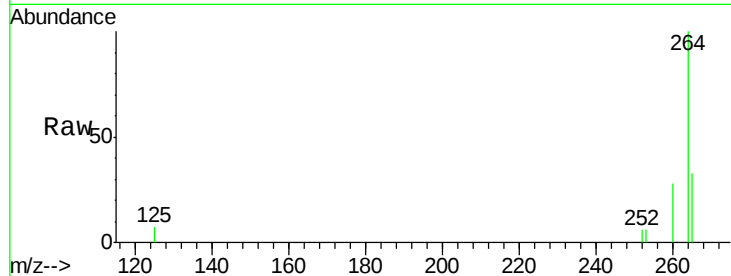




#34
Perylene-d12
Concen: 0.40 ng
RT: 23.71 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

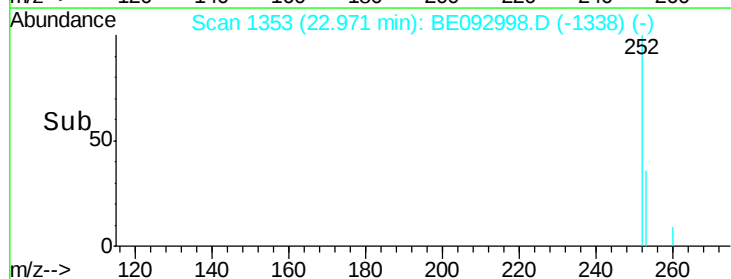
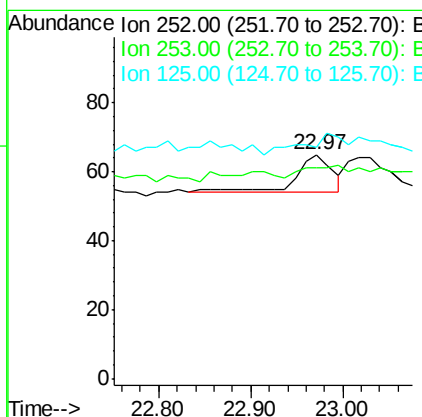
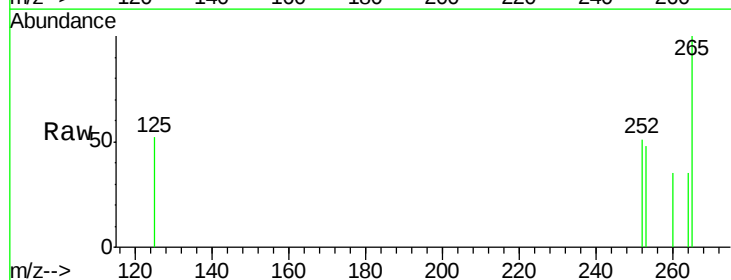
Instrument :
BNA_E
ClientSampleId :
PB98857BL

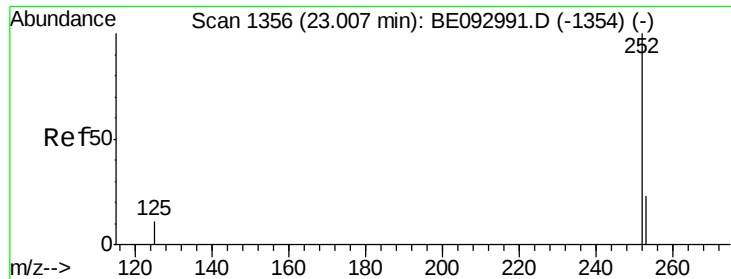
Tgt Ion: 264 Resp: 2782
Ion Ratio Lower Upper
264 100
260 28.1 21.0 31.4
265 33.4 24.6 36.8



#35
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 22.97 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BE092998.D
Acq: 11 May 2017 16:18

Tgt Ion: 252 Resp: 32
Ion Ratio Lower Upper
252 100
253 93.8 18.5 27.7#
125 103.1 13.4 20.0#





#36

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 23.02 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

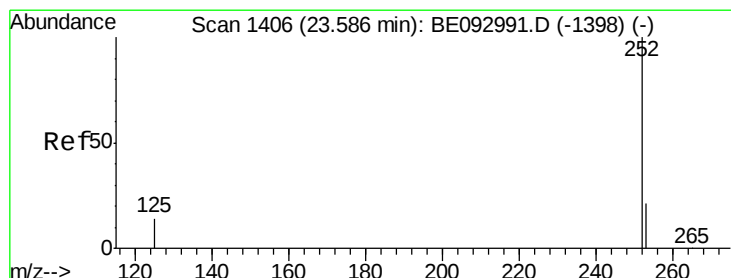
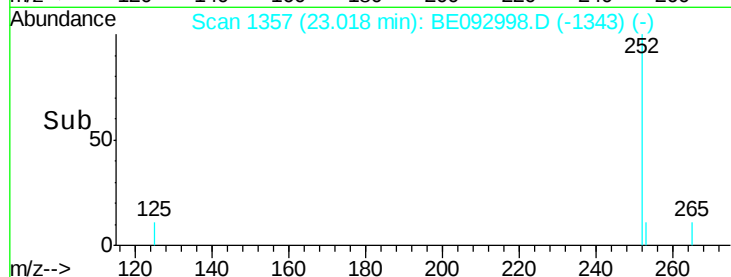
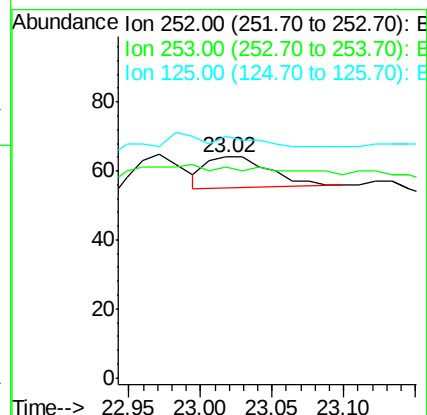
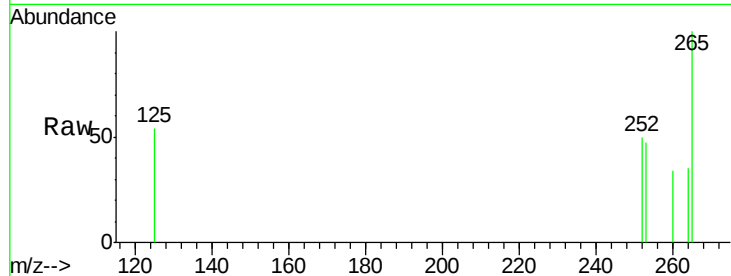
Tgt Ion:252 Resp: 27

Ion Ratio Lower Upper

252 100

253 95.3 20.3 30.5#

125 109.4 12.2 18.4#



#37

Benzo(a)pyrene

Concen: 0.00 ng

RT: 23.61 min Scan# 1408

Delta R.T. 0.02 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

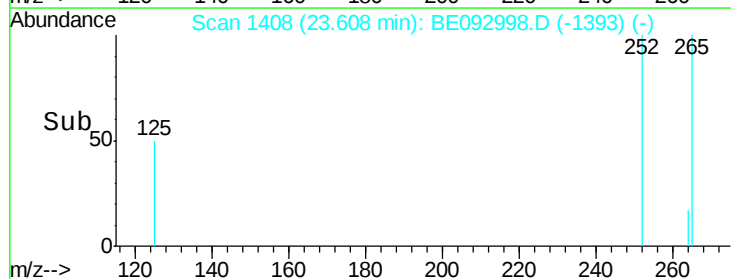
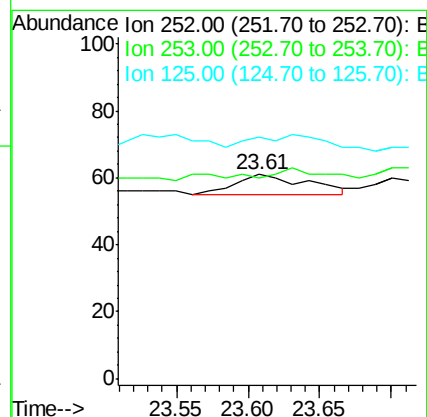
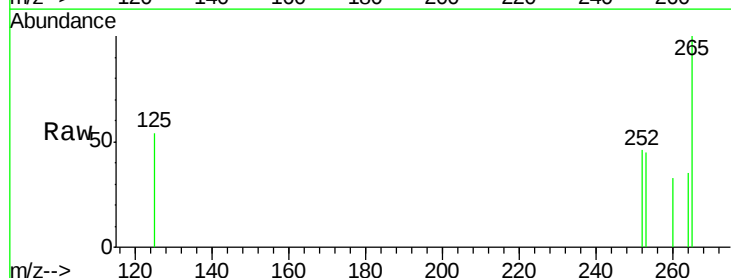
Tgt Ion:252 Resp: 21

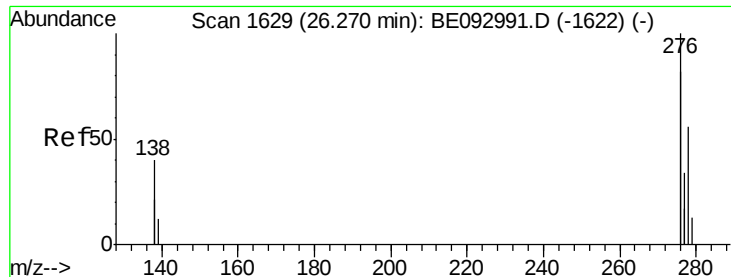
Ion Ratio Lower Upper

252 100

253 98.4 19.9 29.9#

125 118.0 14.6 21.8#





#38

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.32 min Scan# 1632

Delta R.T. 0.07 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Instrument :

BNA_E

ClientSampleId :

PB98857BL

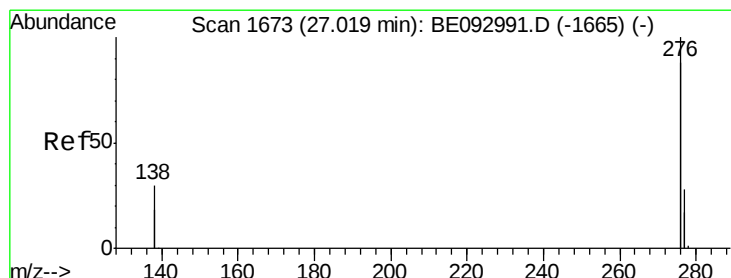
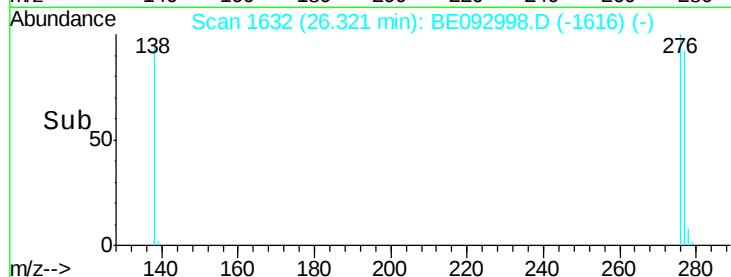
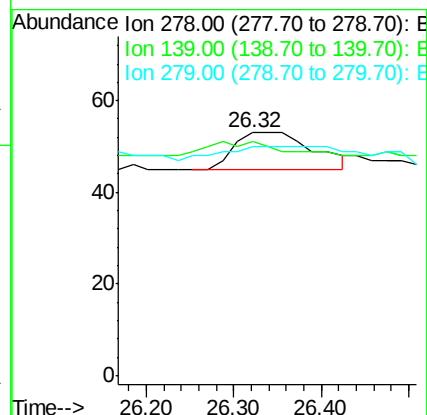
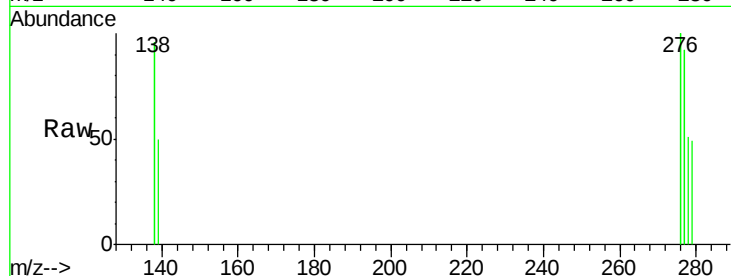
Tgt Ion: 278 Resp: 50

Ion Ratio Lower Upper

278 100

139 96.2 21.4 32.0#

279 94.3 22.2 33.2#



#39

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 27.05 min Scan# 1675

Delta R.T. 0.05 min

Lab File: BE092998.D

Acq: 11 May 2017 16:18

Tgt Ion: 276 Resp: 153

Ion Ratio Lower Upper

276 100

277 90.5 21.2 31.8#

138 92.4 24.5 36.7#

