

Data Path : Z:\HPCHEM1\BNA E\Data\BE030117\
 Data File : BE092777.D
 Acq On : 1 Mar 2017 10:47
 Operator : SJ/MA
 Sample : PB97227BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97227BS

Quant Time: Mar 01 12:57:07 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	13165	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	54446	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	28191	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	59420	5.00	ng	0.00
24) Chrysene-d12	21.68	240	87525	5.00	ng	-0.02
31) Perylene-d12	24.01	264	89235	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.60	112	21634	8.45	ng	-0.03
5) Phenol-d6	7.27	99	29256	9.31	ng	-0.05
8) Nitrobenzene-d5	9.27	82	12861	3.52	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	6682	11.17	ng	-0.03
14) 2-Fluorobiphenyl	13.36	172	27833	4.05	ng	-0.03
26) Terphenyl-d14	20.12	244	37008	3.31	ng	-0.02

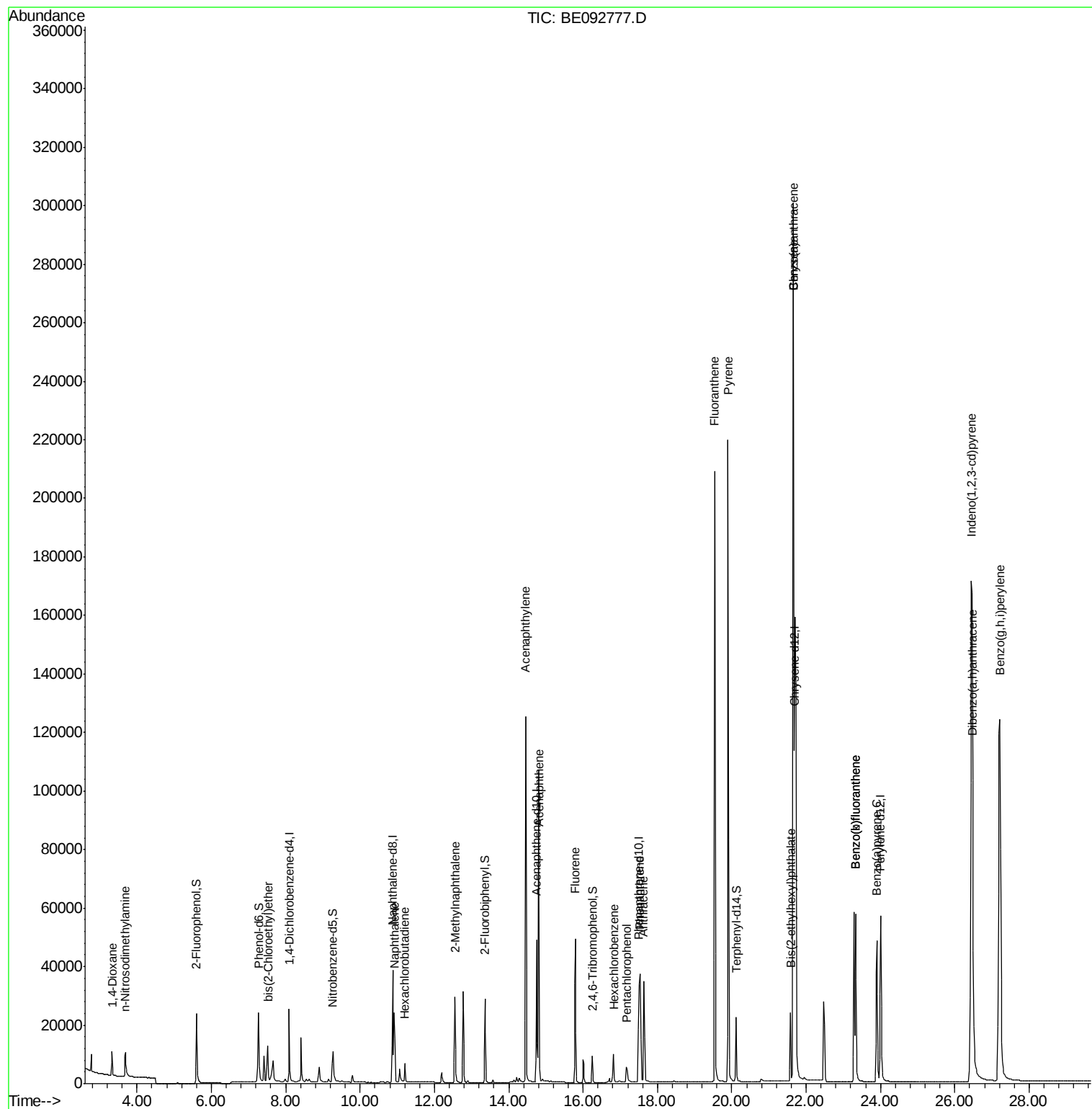
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	4842	2.94	ng	# 72
3) n-Nitrosodimethylamine	3.68	42	7784	3.28	ng	# 99
6) bis(2-Chloroethyl)ether	7.52	93	12681	3.65	ng	91
9) Naphthalene	10.91	128	38848	3.30	ng	# 95
10) Hexachlorobutadiene	11.20	225	5898	3.40	ng	99
11) 2-Methylnaphthalene	12.56	142	25325	3.42	ng	# 87
15) Acenaphthylene	14.46	152	163968	3.85	ng	100
16) Acenaphthene	14.82	154	23838	3.86	ng	90
17) Fluorene	15.80	166	31836	4.01	ng	99
19) Hexachlorobenzene	16.82	284	9280	4.04	ng	# 66
20) Pentachlorophenol	17.16	266	6986	10.28	ng	# 82
21) Phenanthrene	17.53	178	52582	3.72	ng	# 94
22) Anthracene	17.63	178	52866	4.07	ng	98
23) Fluoranthene	19.54	202	250271	4.13	ng	99
25) Pyrene	19.90	202	267675	3.21	ng	100
27) Benzo(a)anthracene	21.66	228	579516	6.83	ng	98
28) Chrysene	21.66	228	580789	5.77	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.59	149	27523	2.38	ng	# 67
30) Indeno(1,2,3-cd)pyrene	26.45	276	380874	3.65	ng	97
32) Benzo(b)fluoranthene	23.34	252	78870	3.37	ng	96
33) Benzo(k)fluoranthene	23.34	252	79431	3.19	ng	94
34) Benzo(a)pyrene	23.90	252	80366	3.50	ng	# 95
35) Dibenzo(a,h)anthracene	26.48	278	78758	3.49	ng	95
36) Benzo(g,h,i)perylene	27.21	276	328702	3.52	ng	97

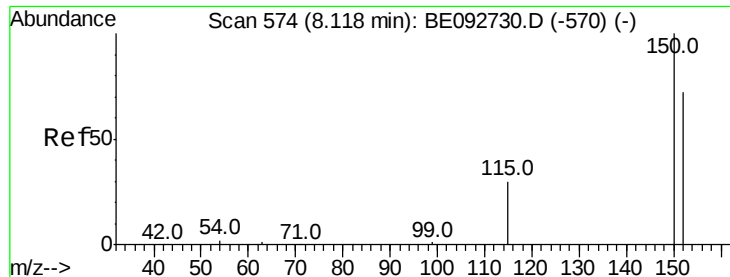
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.09 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

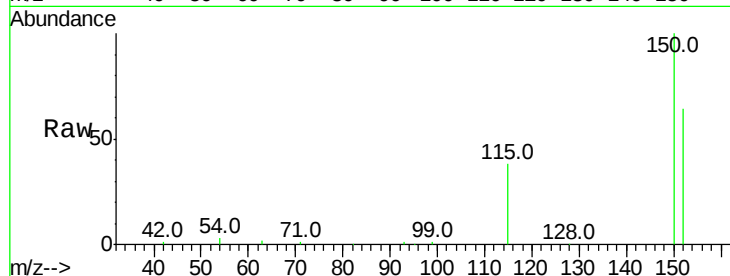
Tot Ion:152 Resp: 13165

Ion Ratio Lower Upper

152 100

150 156.8 106.0 159.0

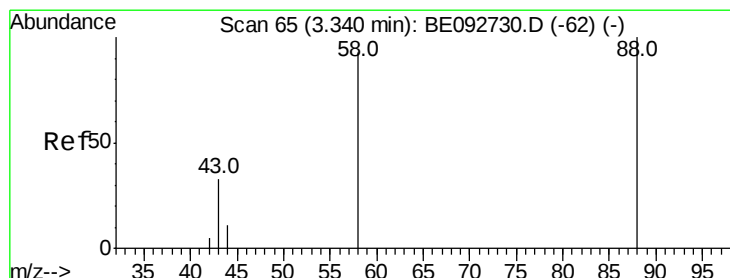
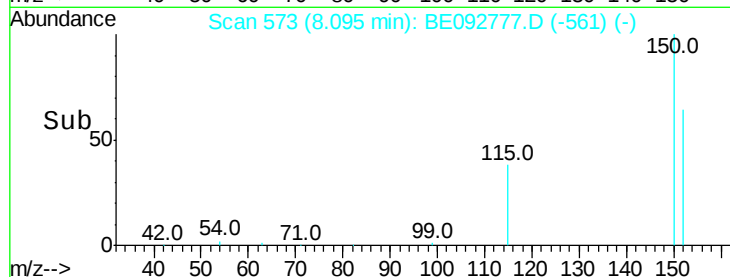
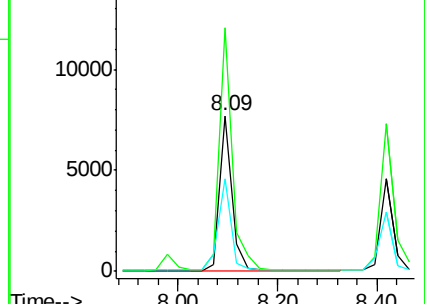
115 60.0 31.2 46.8#



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: 2.94 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

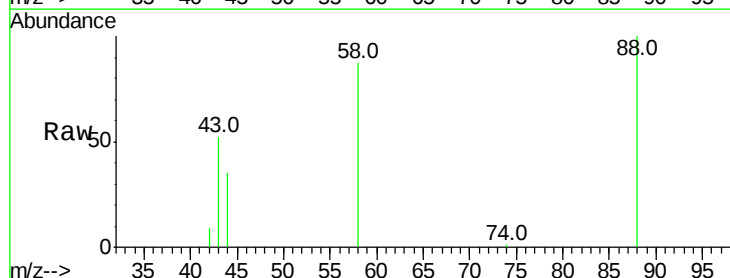
Tgt Ion: 88 Resp: 4842

Ion Ratio Lower Upper

88 100

58 94.5 63.6 95.4

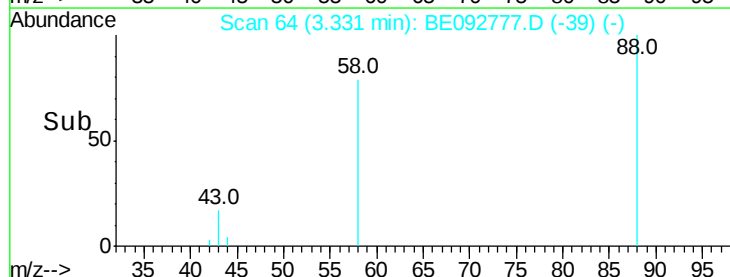
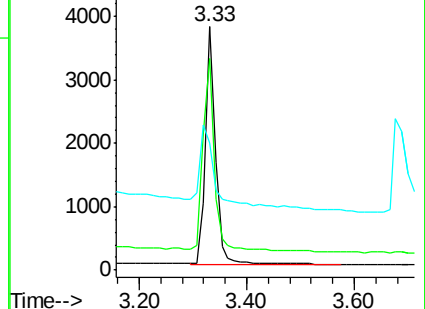
43 64.8 28.0 42.0#

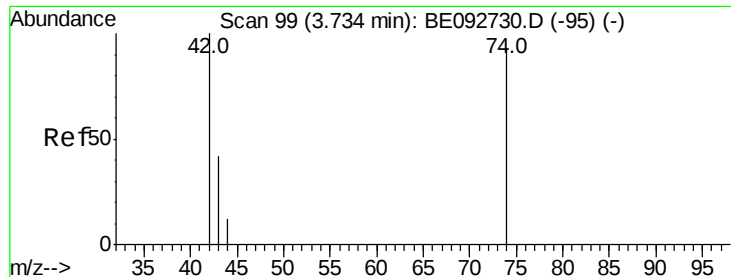


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



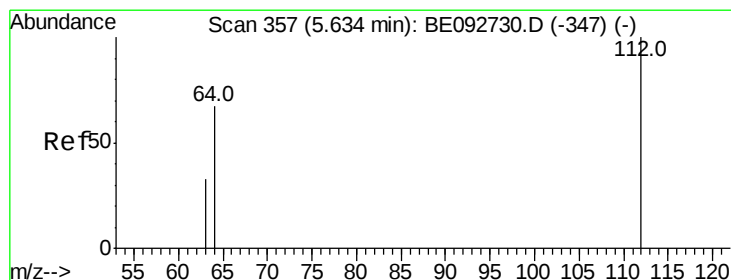
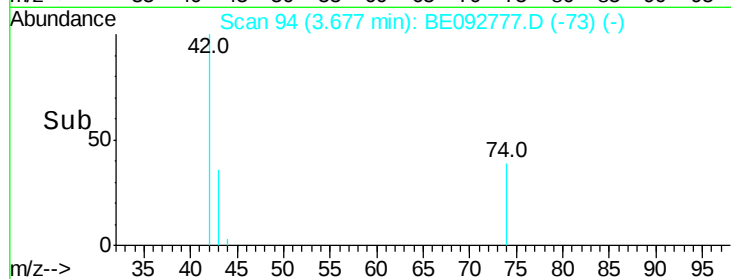
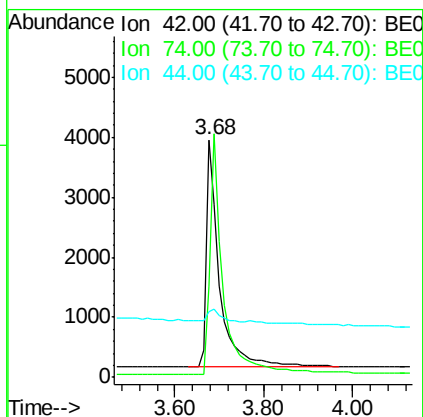
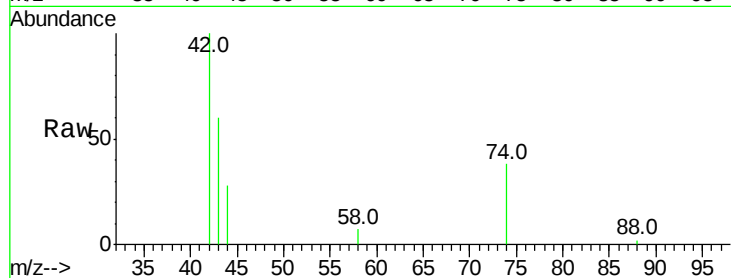


#3

n-Nitrosodimethylamine
Concen: 3.28 ng
RT: 3.68 min Scan# 94
Delta R.T. -0.06 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Instrument :
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PB97227BS

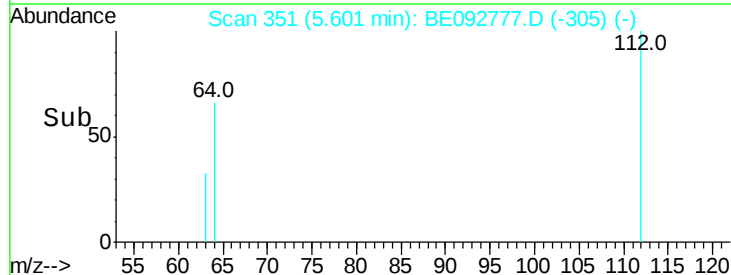
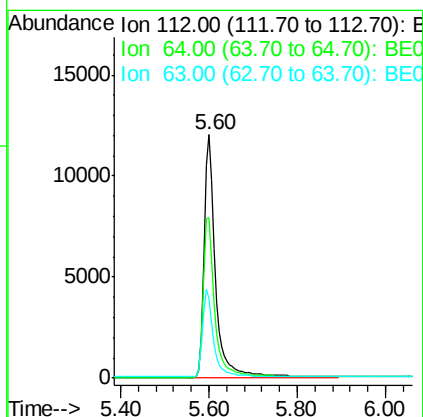
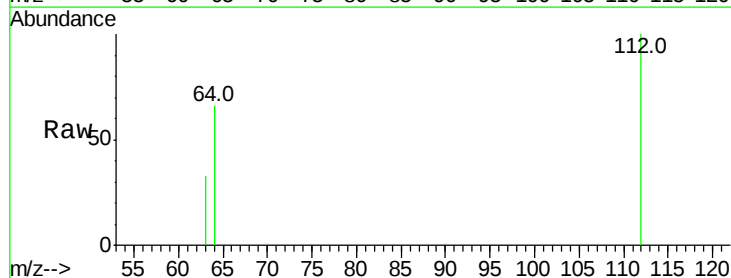
Tot Ion: 42 Resp: 7784
Ion Ratio Lower Upper
42 100
74 107.6 86.0 129.0
44 9.6 5.1 7.7#

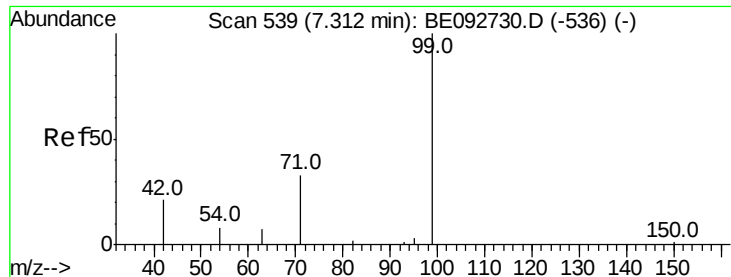


#4

2-Fluorophenol
Concen: 8.45 ng
RT: 5.60 min Scan# 351
Delta R.T. -0.03 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Tgt Ion: 112 Resp: 21634
Ion Ratio Lower Upper
112 100
64 68.1 53.5 80.3
63 36.2 27.9 41.9





#5

Phenol-d6

Concen: 9.31 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

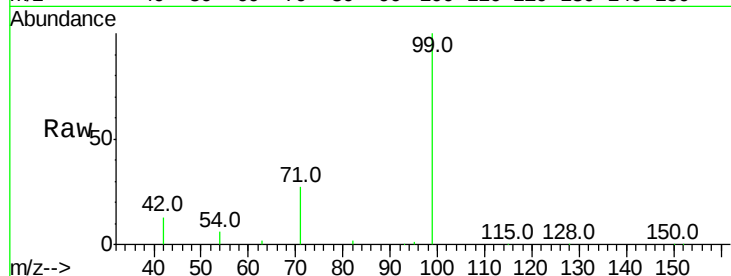
Tot Ion: 99 Resp: 29256

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

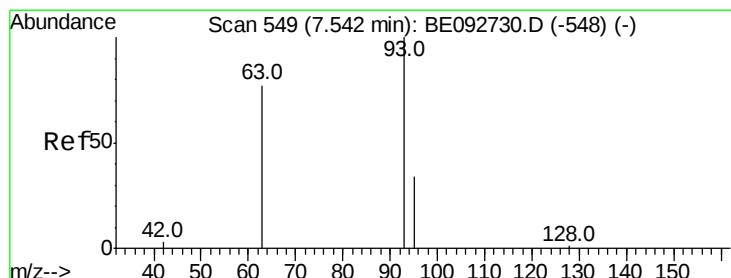
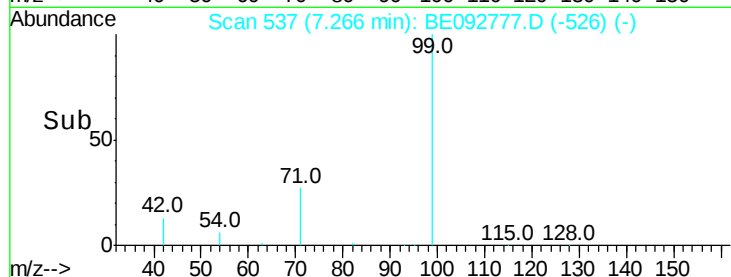
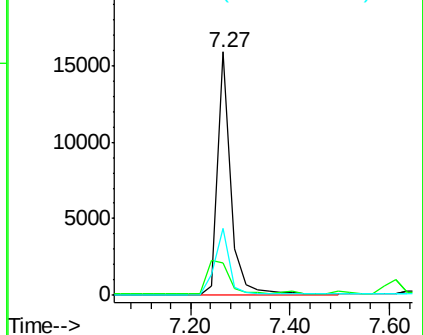
71 31.5 30.6 45.8



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: 3.65 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

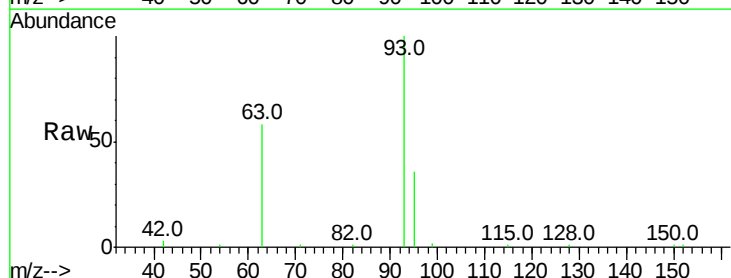
Tgt Ion: 93 Resp: 12681

Ion Ratio Lower Upper

93 100

63 79.7 71.6 107.4

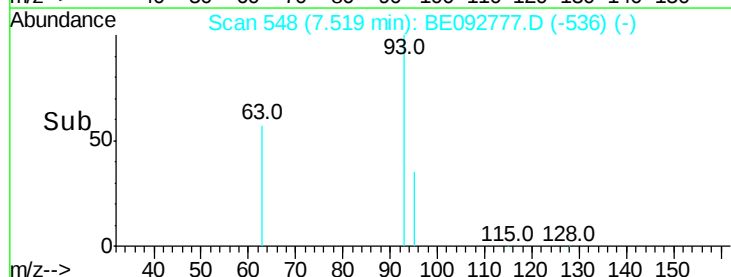
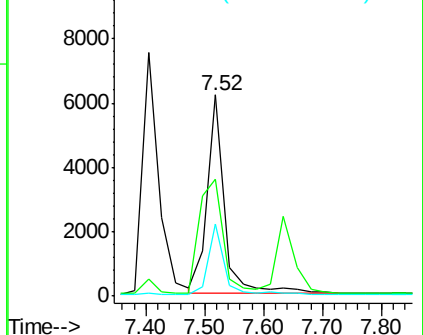
95 32.7 24.0 36.0

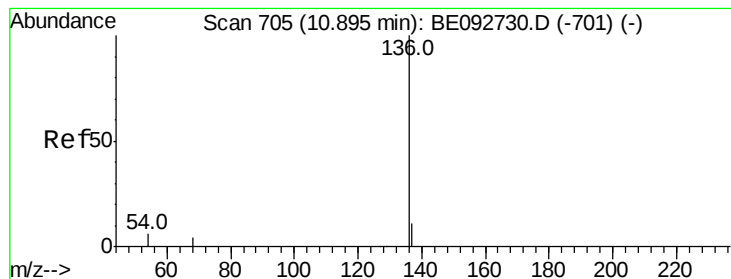


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

Tot Ion:136 Resp: 54446

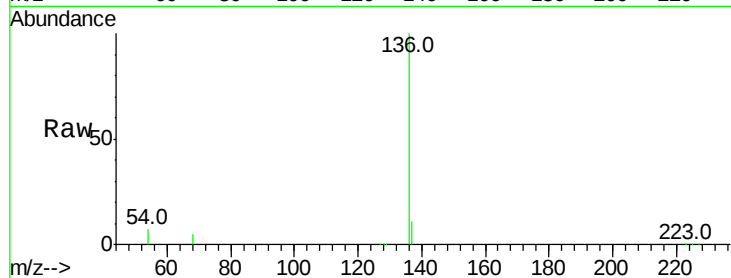
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 6.7 9.6 14.4#

68 5.1 6.7 10.1#

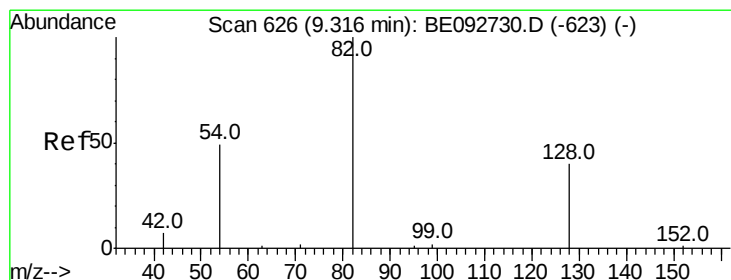
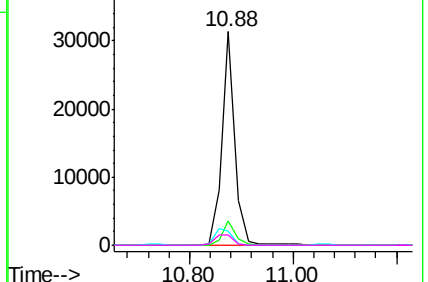
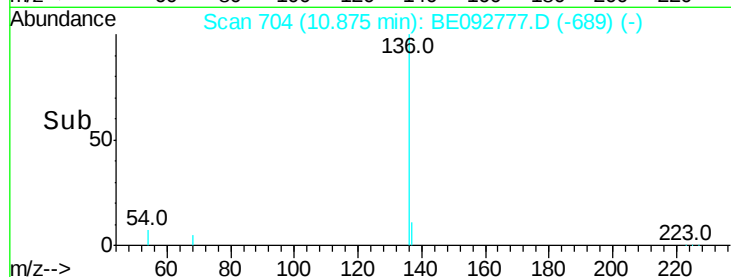


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.52 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

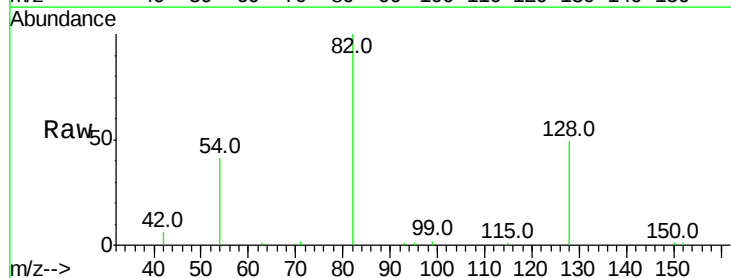
Tgt Ion: 82 Resp: 12861

Ion Ratio Lower Upper

82 100

128 49.0 39.0 58.4

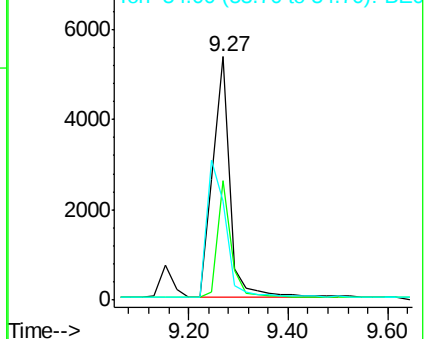
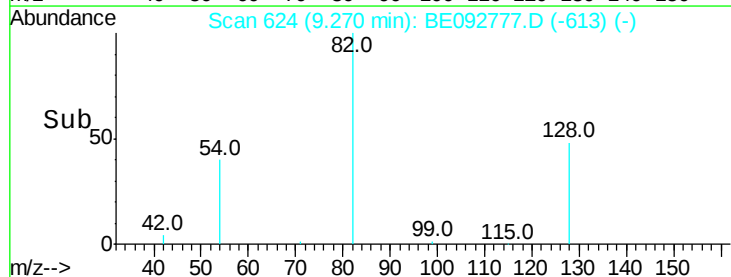
54 40.5 44.8 67.2#

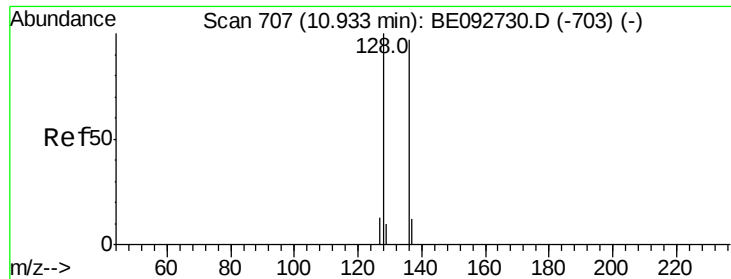


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.30 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

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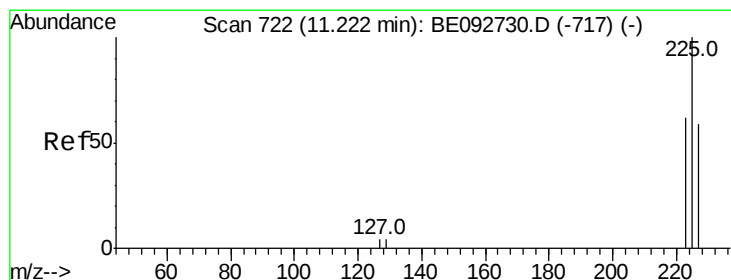
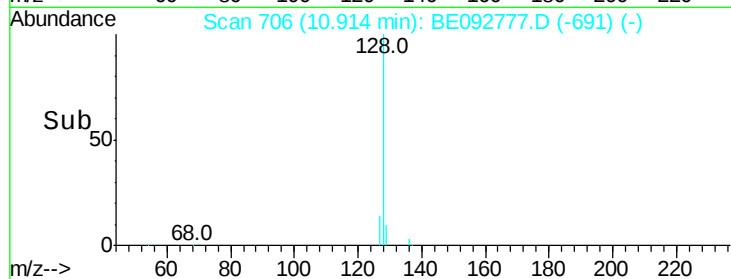
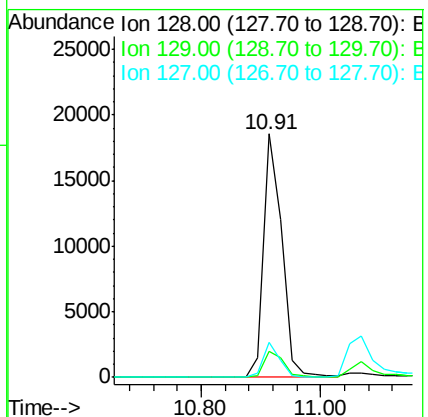
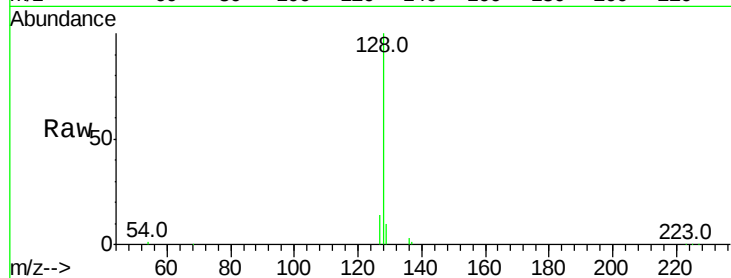
Tot Ion:128 Resp: 38848

Ion Ratio Lower Upper

128 100

129 10.4 11.2 16.8#

127 14.3 11.6 17.4



#10

Hexachlorobutadiene

Concen: 3.40 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

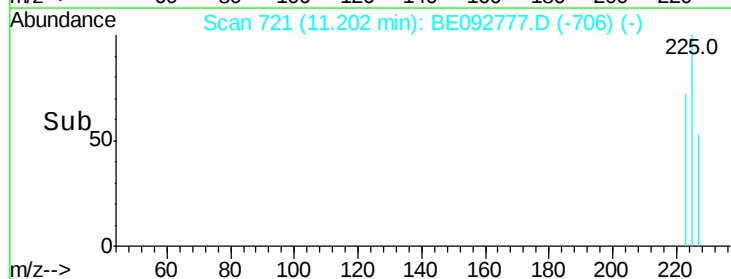
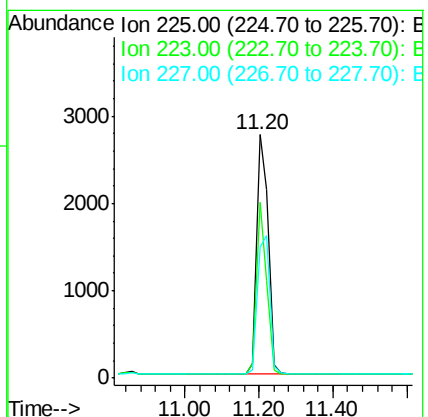
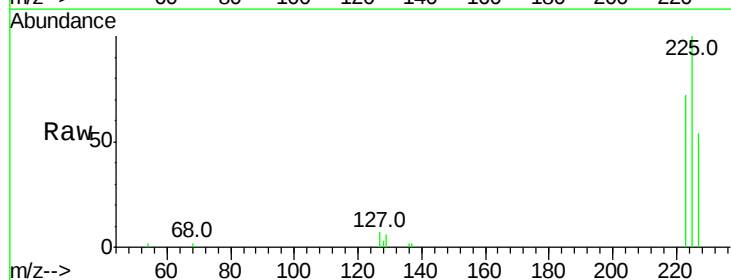
Tgt Ion:225 Resp: 5898

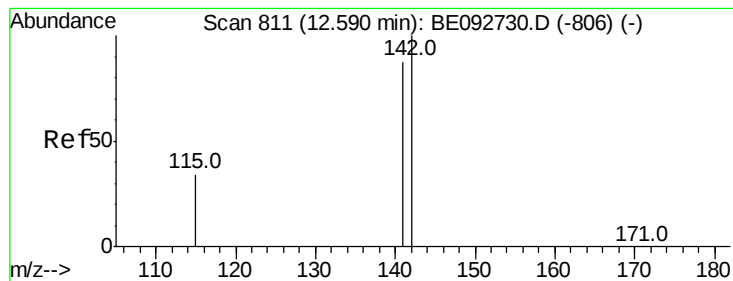
Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

227 62.8 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.42 ng

RT: 12.56 min Scan# 808

Delta R.T. -0.03 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

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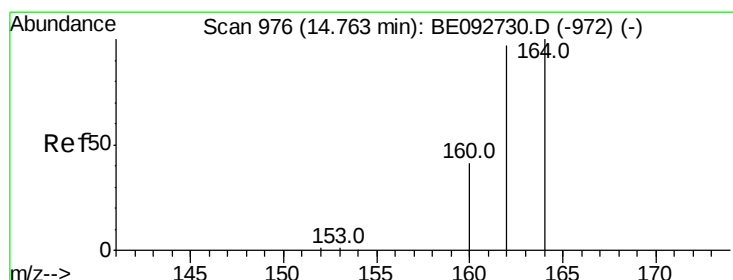
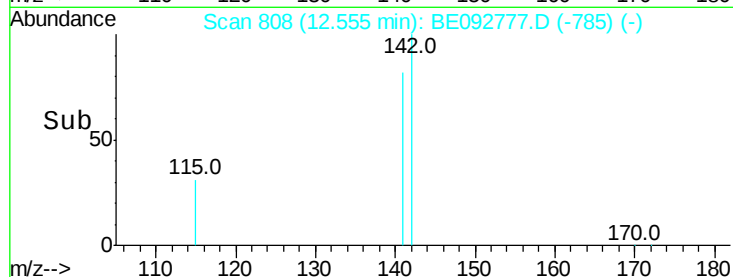
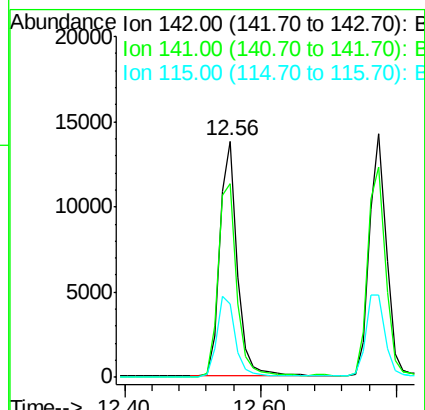
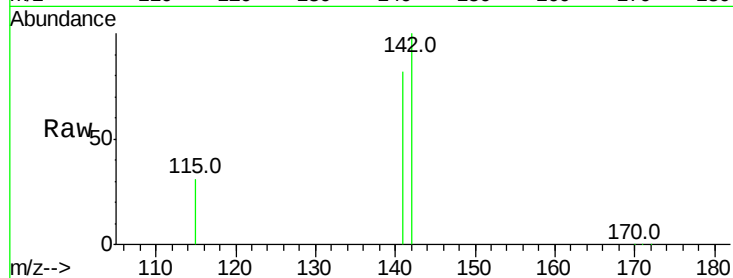
Tot Ion:142 Resp: 25325

Ion Ratio Lower Upper

142 100

141 81.8 73.7 110.5

115 30.9 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

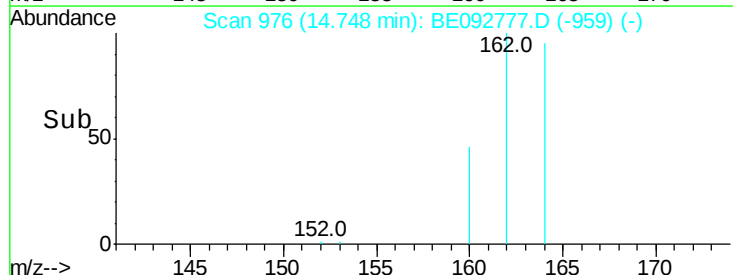
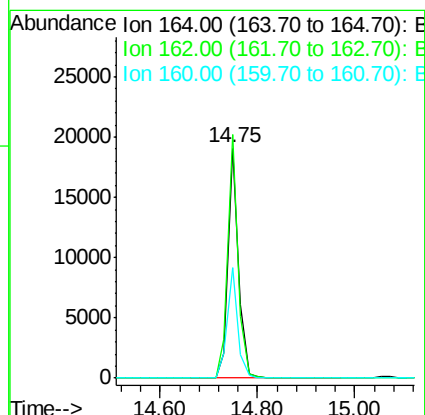
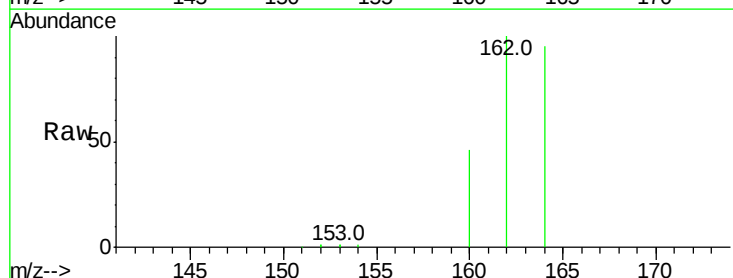
Tgt Ion:164 Resp: 28191

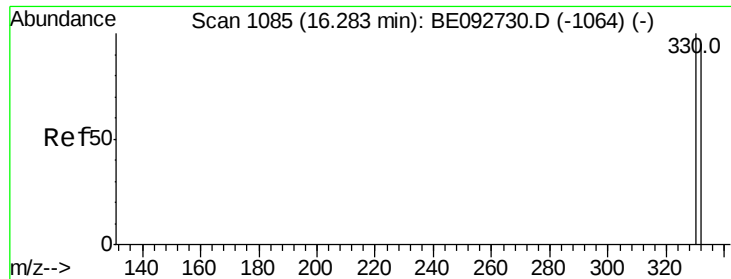
Ion Ratio Lower Upper

164 100

162 105.8 71.4 107.0

160 48.3 27.4 41.2#

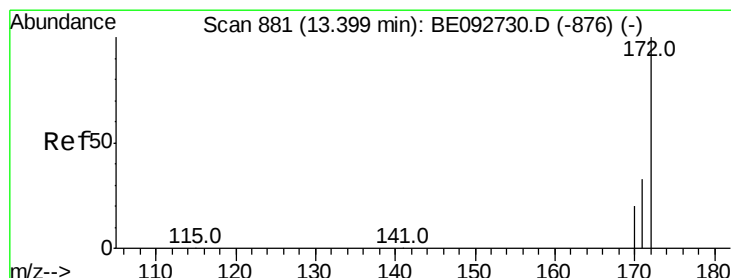
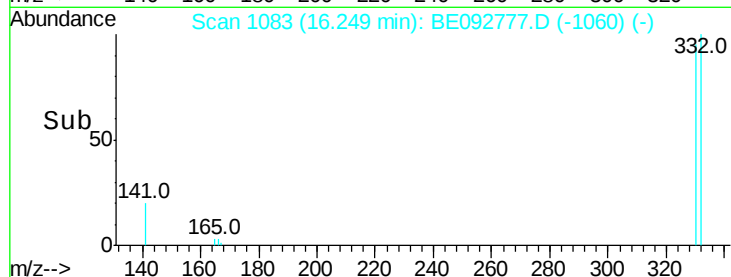
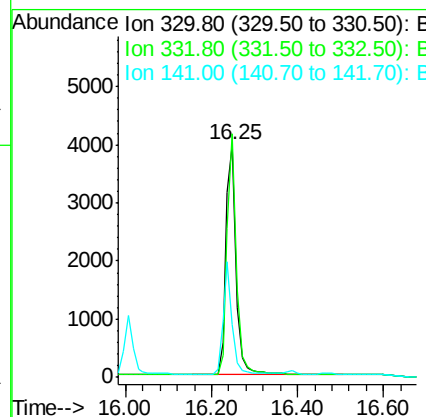
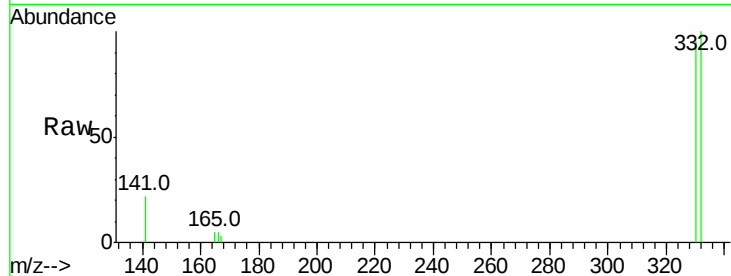




#13
 2,4,6-Tribromophenol
 Concen: 11.17 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092777.D
 Acq: 1 Mar 2017 10:47

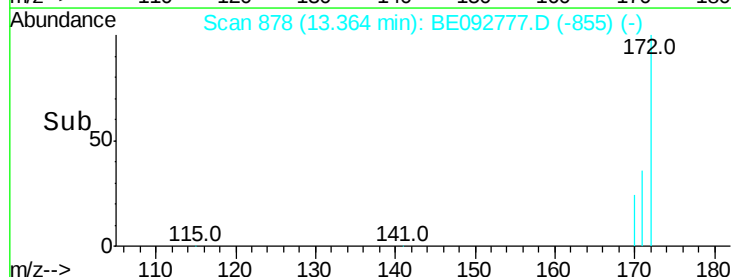
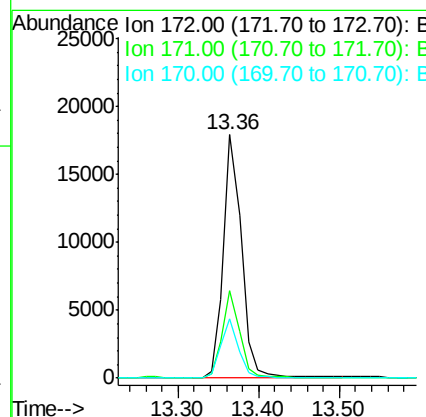
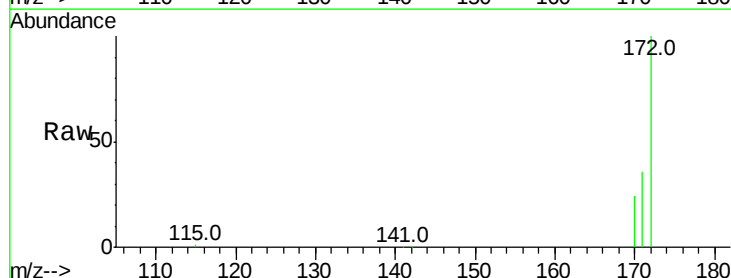
Instrument :
 BNA_E
 ClientSampled :
 PB97227BS

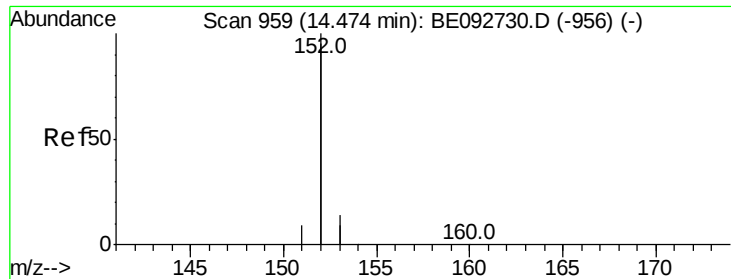
Tot Ion:330 Resp: 6682
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 43.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.05 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BE092777.D
 Acq: 1 Mar 2017 10:47

Tgt Ion:172 Resp: 27833
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.1 45.1
 170 24.3 21.8 32.6





#15

Acenaphthylene

Concen: 3.85 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

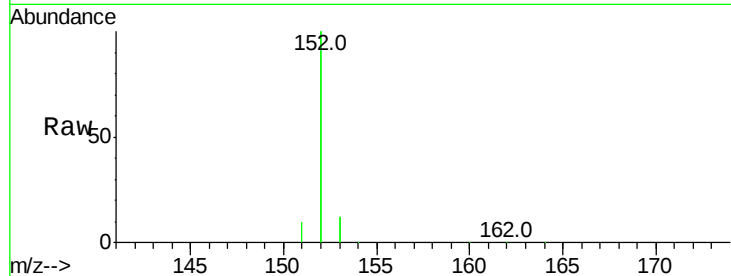
Tot Ion:152 Resp: 163968

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

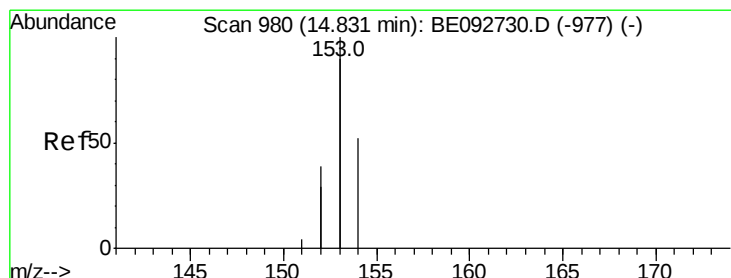
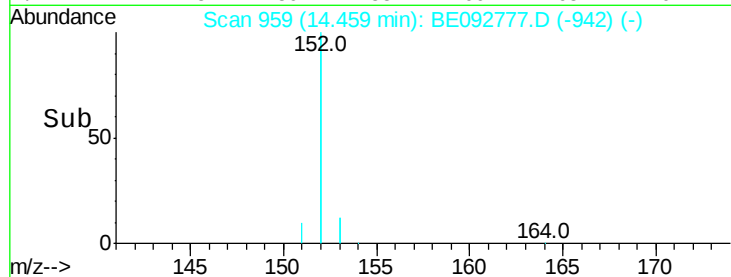
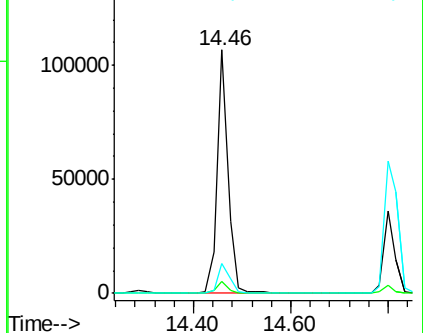
153 13.0 10.4 15.6



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



#16

Acenaphthene

Concen: 3.86 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

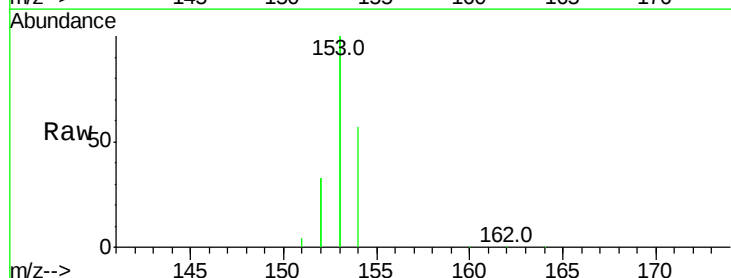
Tgt Ion:154 Resp: 23838

Ion Ratio Lower Upper

154 100

153 460.2 350.8 526.2

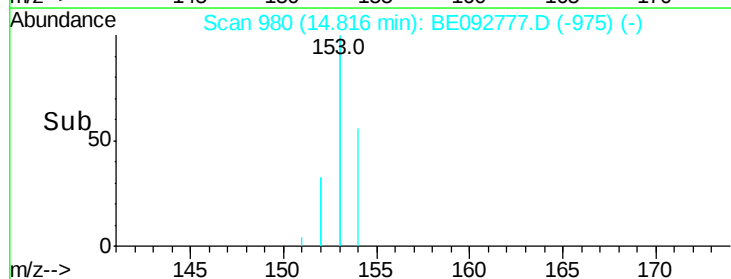
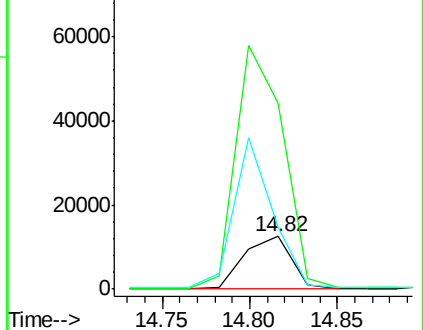
152 234.0 171.1 256.7

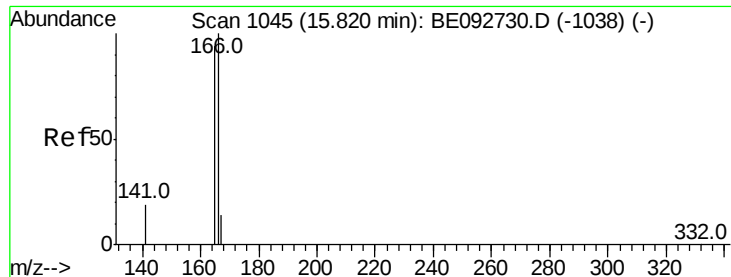


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 4.01 ng

RT: 15.80 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

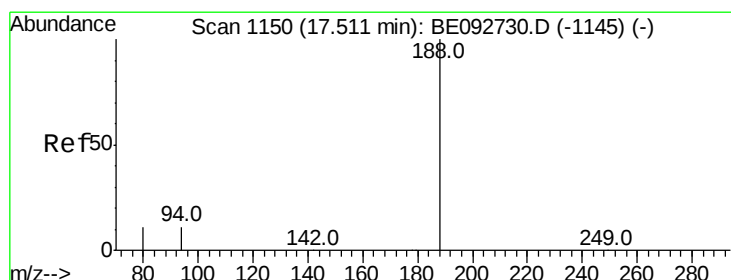
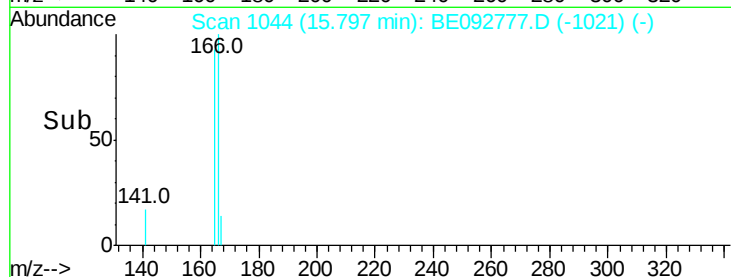
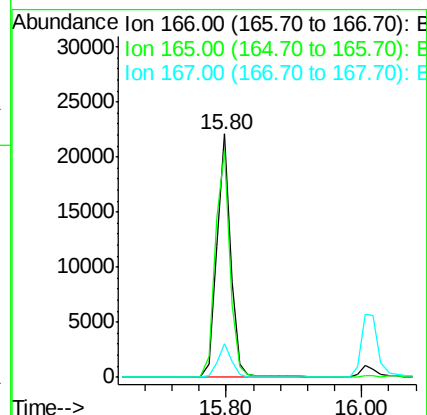
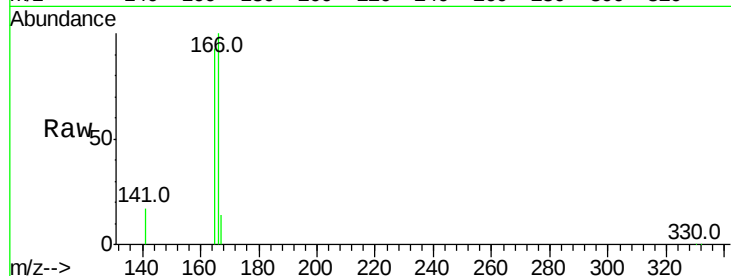
Tot Ion:166 Resp: 31836

Ion Ratio Lower Upper

166 100

165 98.6 78.2 117.4

167 13.5 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

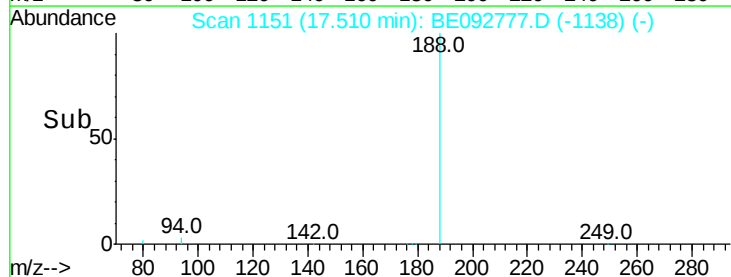
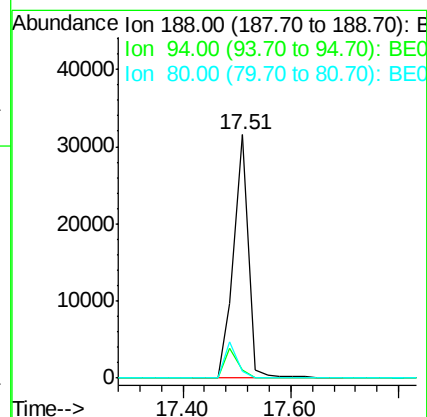
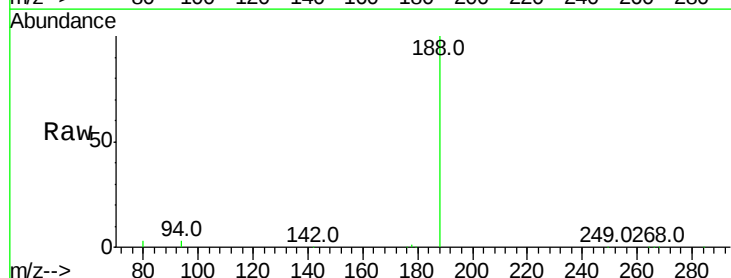
Tgt Ion:188 Resp: 59420

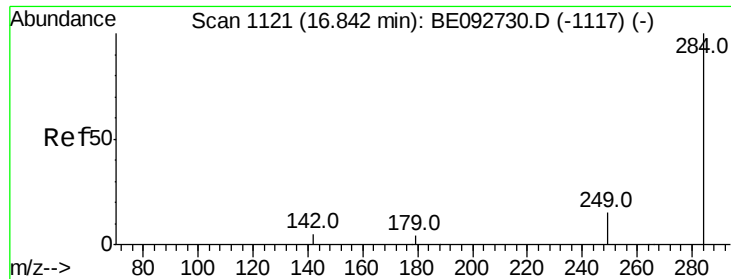
Ion Ratio Lower Upper

188 100

94 3.2 3.2 4.8

80 2.6 2.6 3.8#

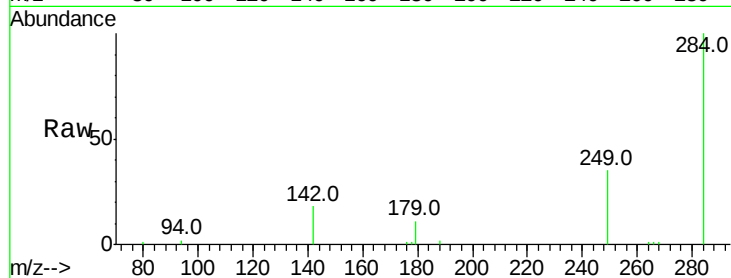




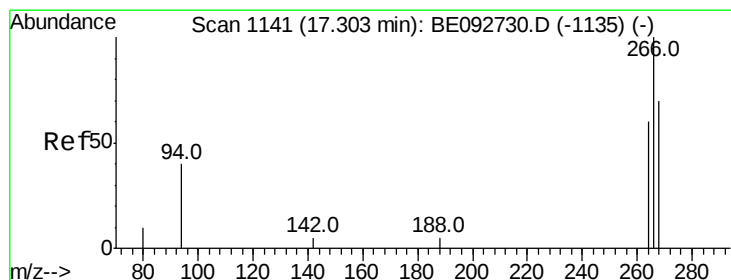
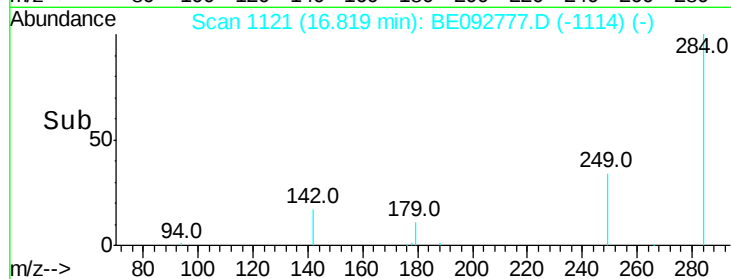
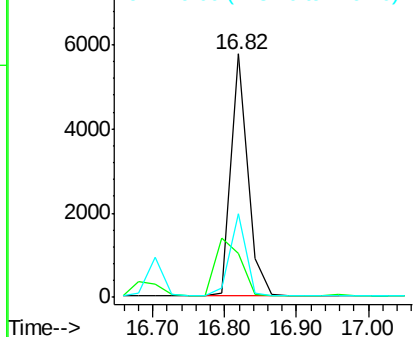
#19
Hexachlorobenzene
Concen: 4.04 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB97227BS

Tot Ion:284 Resp: 9280
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.4 27.9 41.9

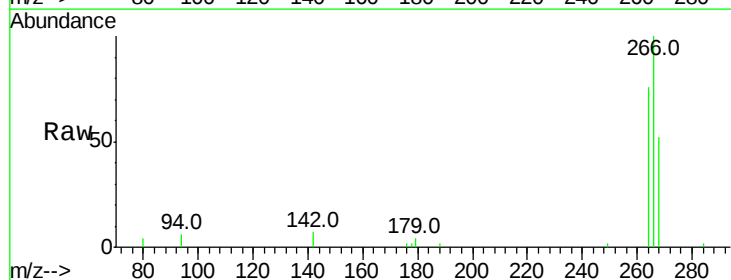


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

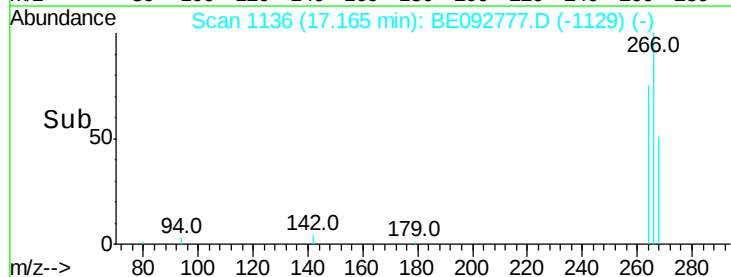
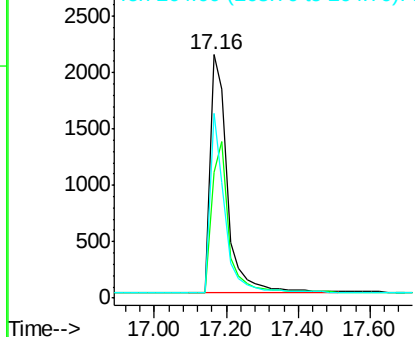


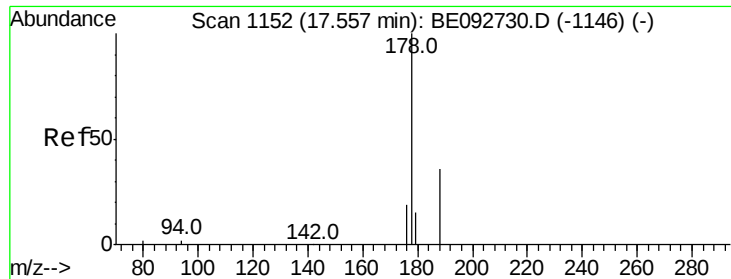
#20
Pentachlorophenol
Concen: 10.28 ng
RT: 17.16 min Scan# 1136
Delta R.T. -0.14 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Tgt Ion:266 Resp: 6986
Ion Ratio Lower Upper
266 100
268 51.8 62.5 93.7#
264 75.8 57.2 85.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 3.72 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

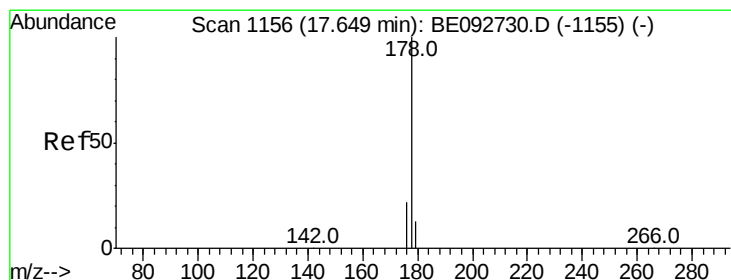
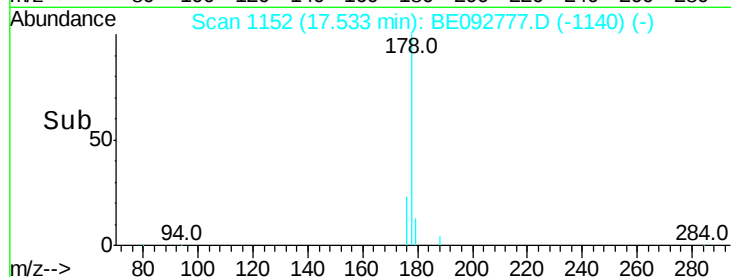
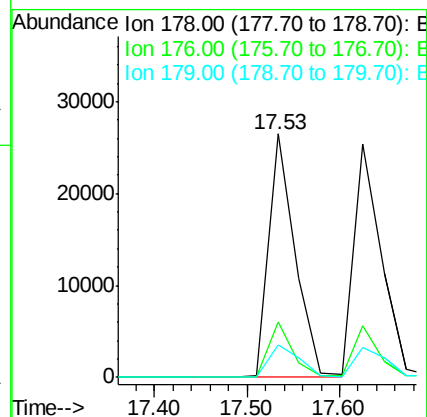
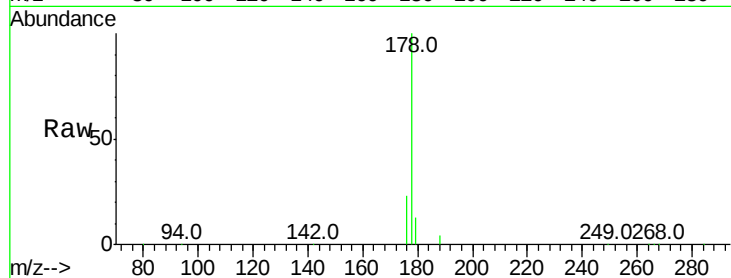
Tot Ion:178 Resp: 52582

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

179 14.8 16.0 24.0#



#22

Anthracene

Concen: 4.07 ng

RT: 17.63 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

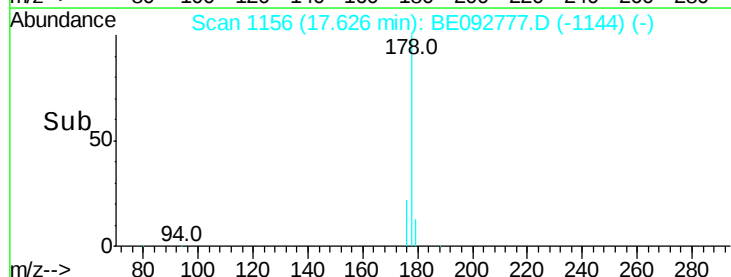
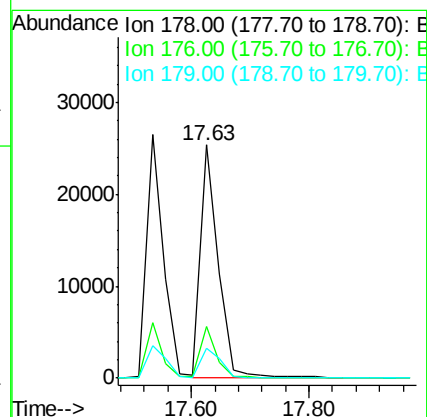
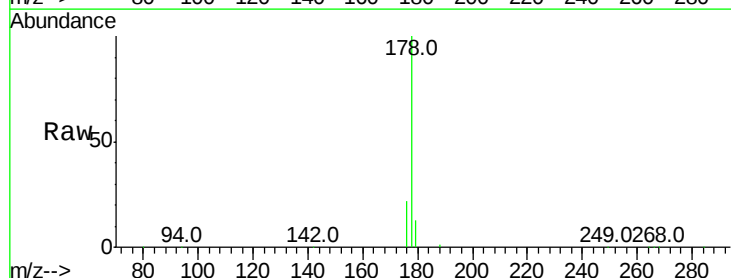
Tgt Ion:178 Resp: 52866

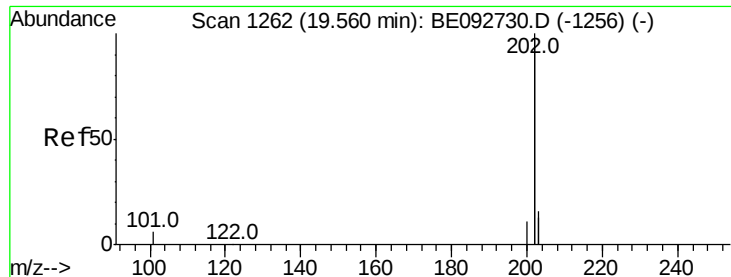
Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

179 14.8 12.2 18.2





#23

Fluoranthene

Concen: 4.13 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

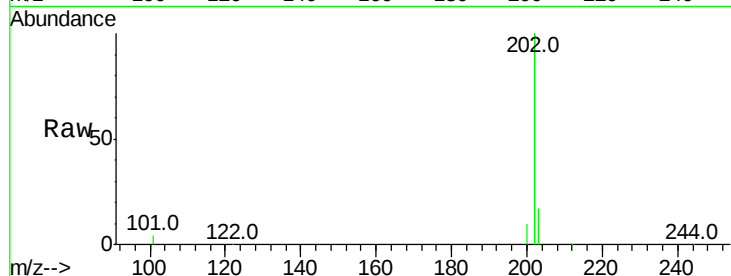
Tot Ion:202 Resp: 250271

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

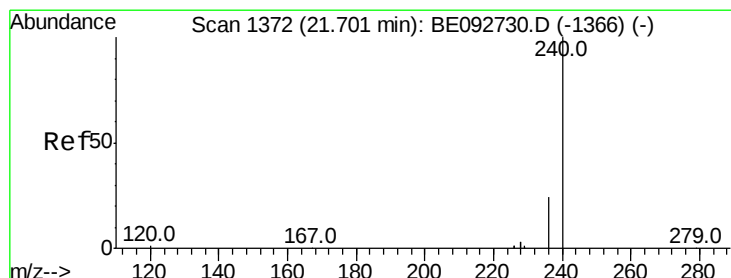
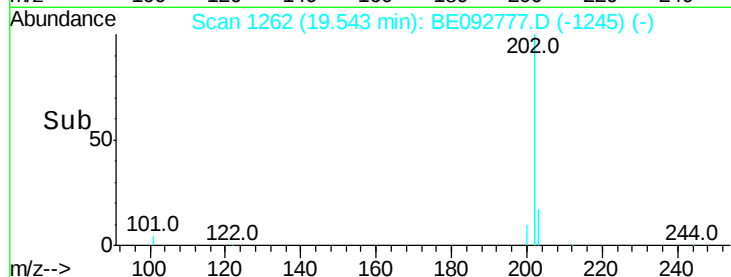
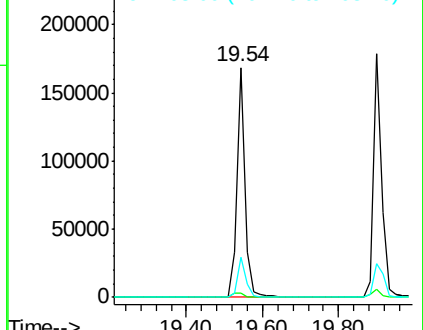
203 17.7 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

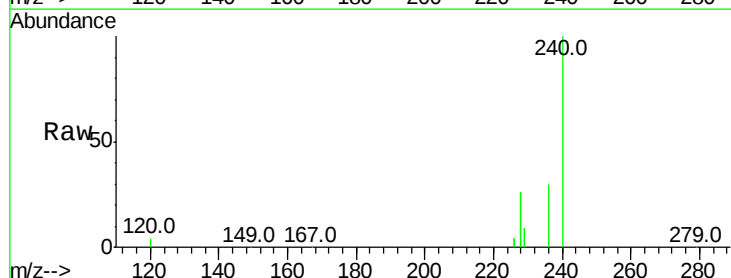
Tgt Ion:240 Resp: 87525

Ion Ratio Lower Upper

240 100

120 4.2 2.6 4.0#

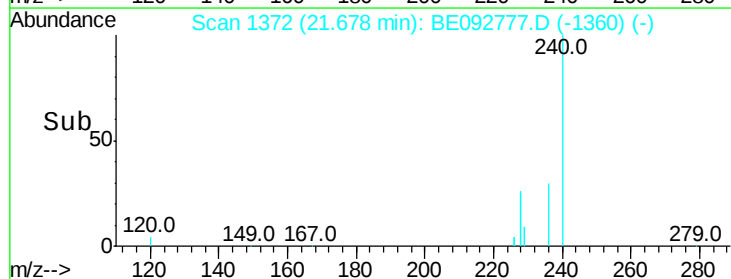
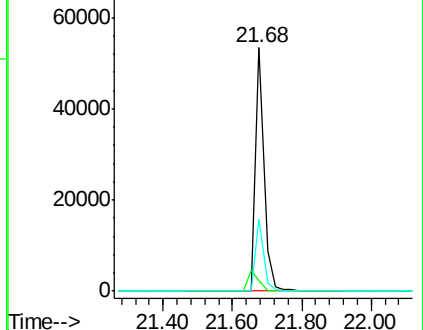
236 29.8 24.6 37.0

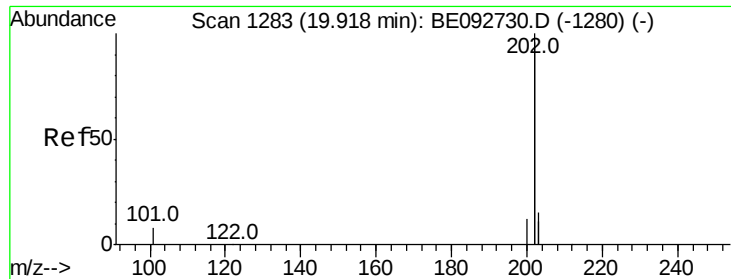


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

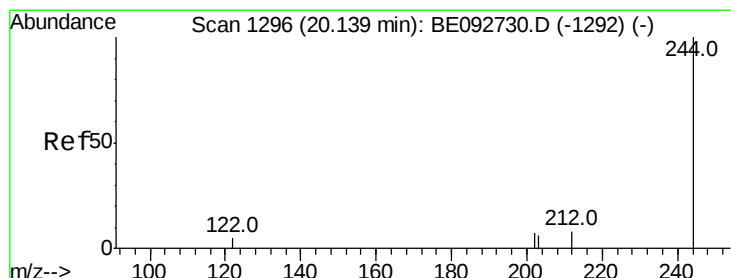
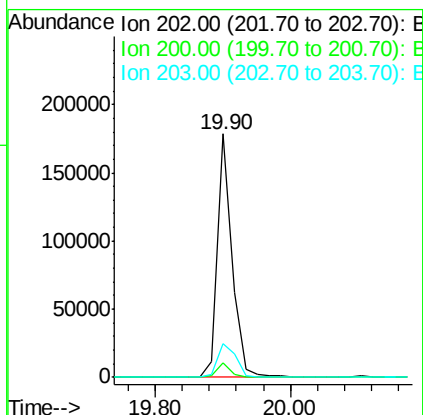
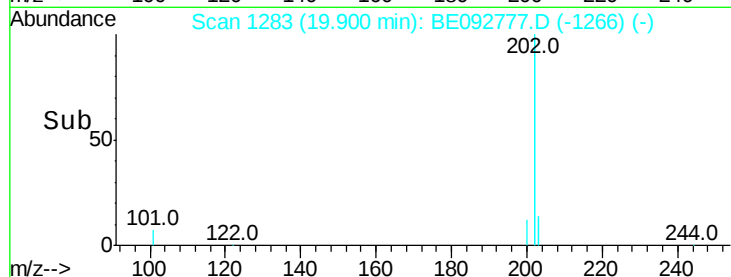
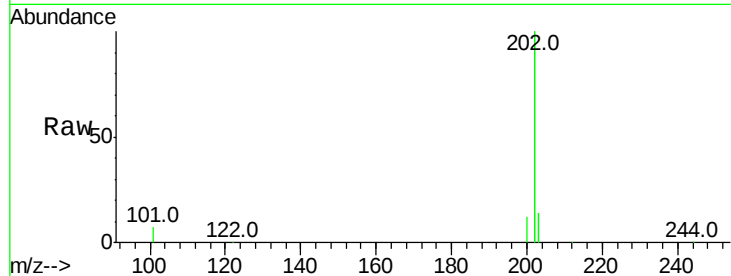




#25
Pvrene
Concen: 3.21 ng
RT: 19.90 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

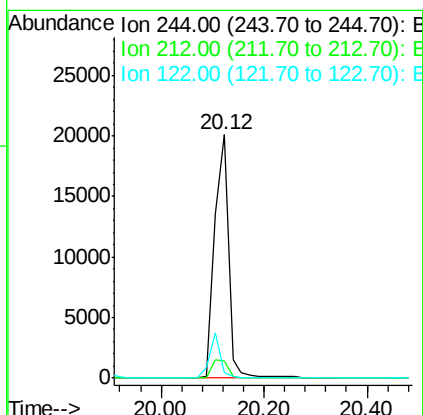
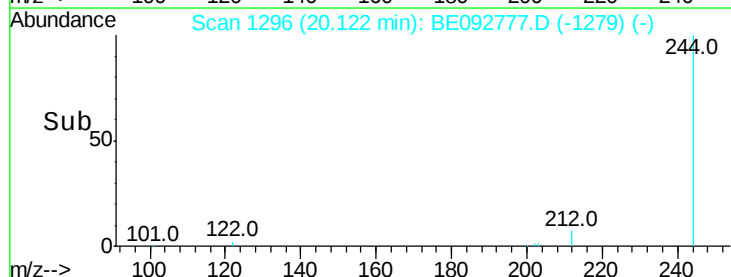
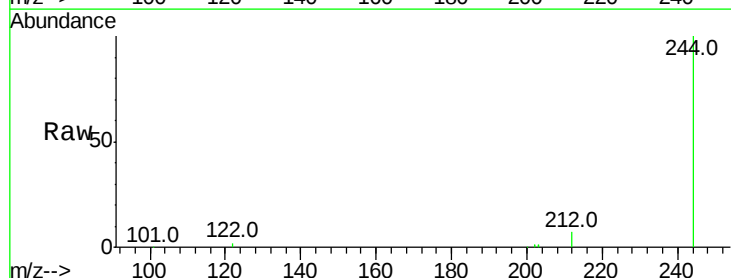
Instrument :
BNA_E
ClientSampleId :
PB97227BS

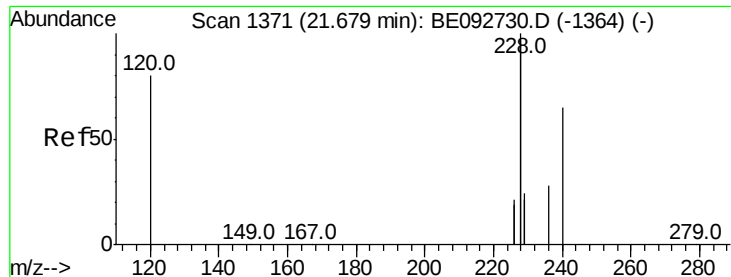
Tot Ion:202 Resp: 267675
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 17.3 13.9 20.9



#26
Terphenyl-d14
Concen: 3.31 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Tgt Ion:244 Resp: 37008
Ion Ratio Lower Upper
244 100
212 7.0 6.7 10.1
122 2.0 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 6.83 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

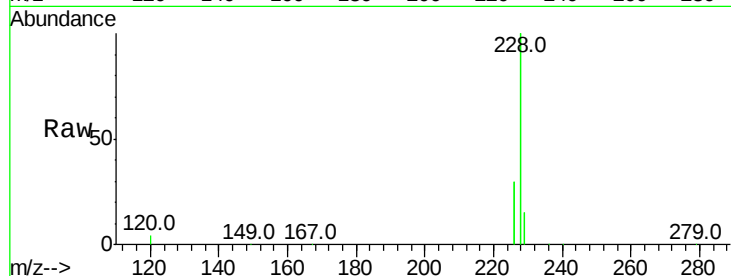
Tot Ion:228 Resp: 579516

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

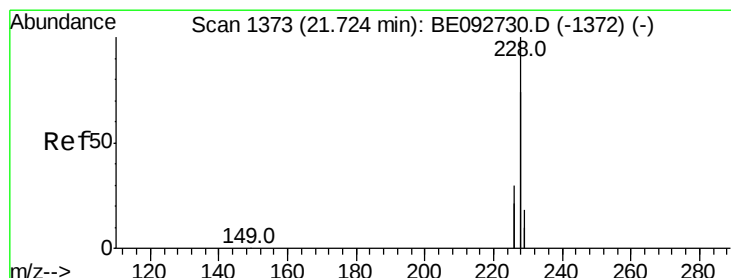
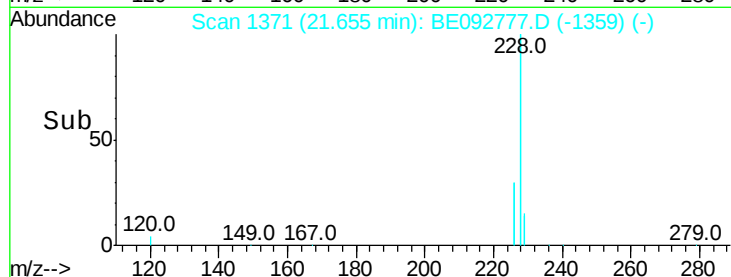
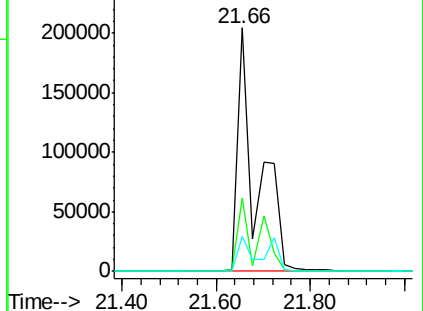
229 14.5 13.3 19.9



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



#28

Chrysene

Concen: 5.77 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.07 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

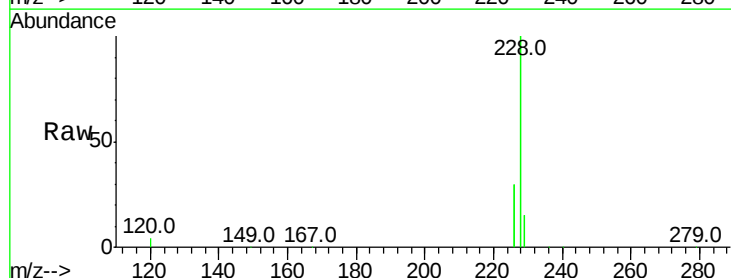
Tgt Ion:228 Resp: 580789

Ion Ratio Lower Upper

228 100

226 30.0 36.3 54.5#

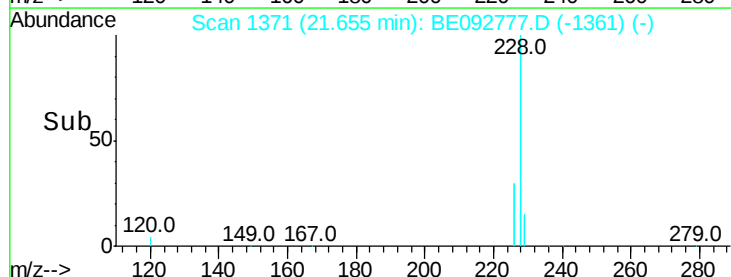
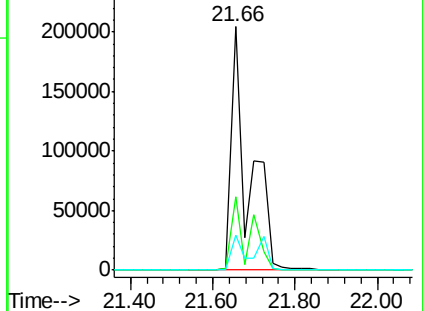
229 14.5 10.6 16.0

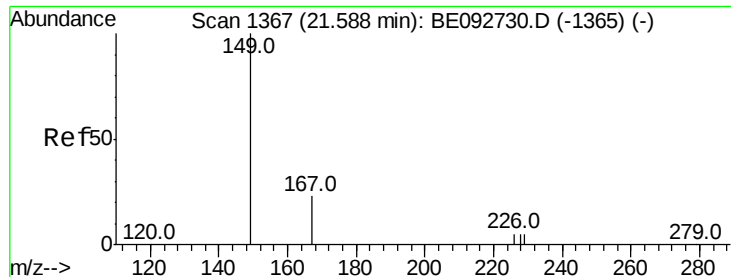


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.38 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

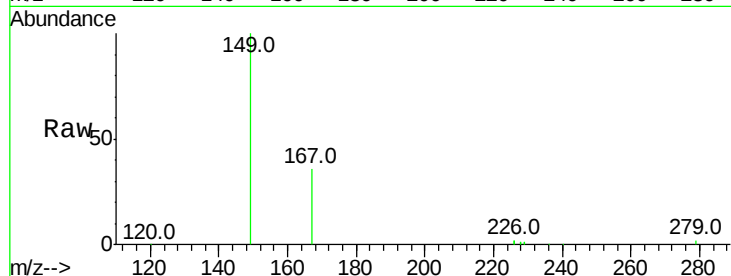
Tot Ion:149 Resp: 27523

Ion Ratio Lower Upper

149 100

167 33.1 16.0 24.0#

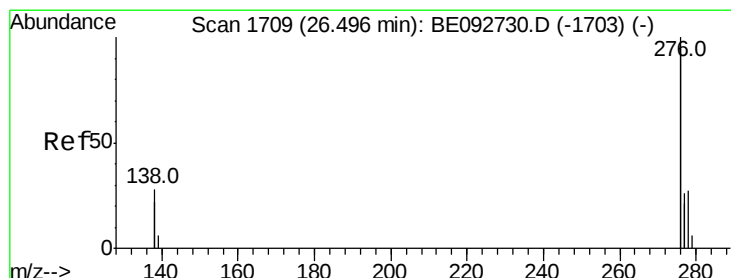
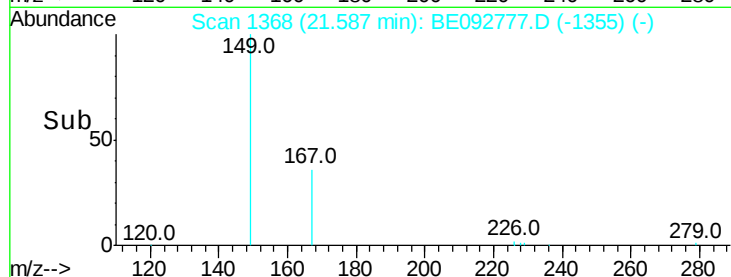
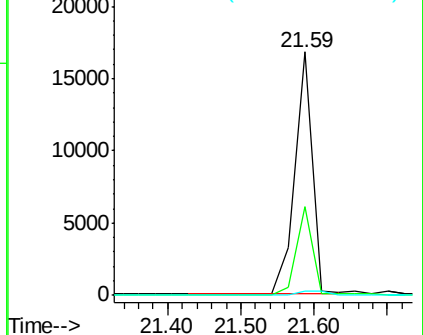
279 2.4 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 3.65 ng

RT: 26.45 min Scan# 1707

Delta R.T. -0.05 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

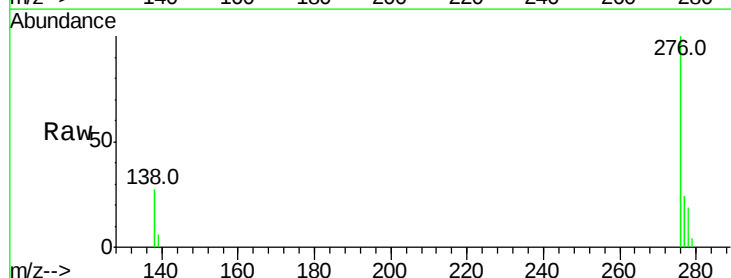
Tgt Ion:276 Resp: 380874

Ion Ratio Lower Upper

276 100

138 28.1 20.3 30.5

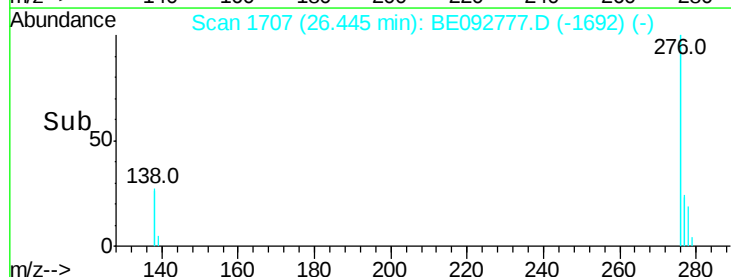
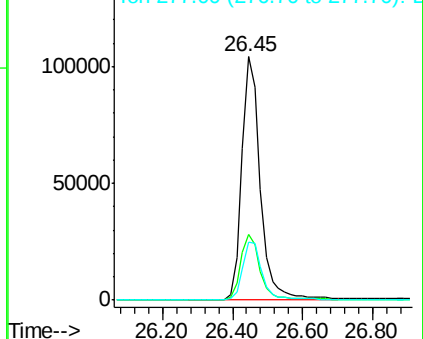
277 24.8 19.7 29.5

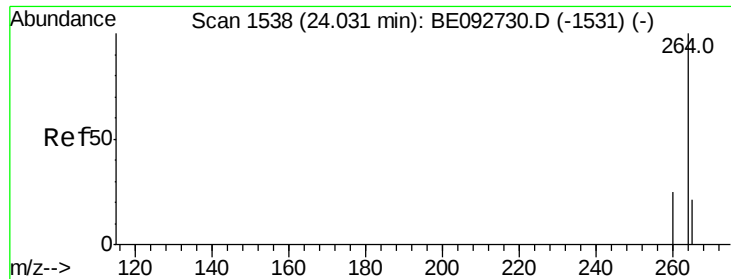


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

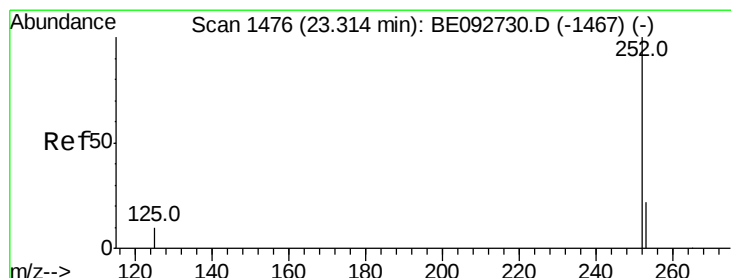
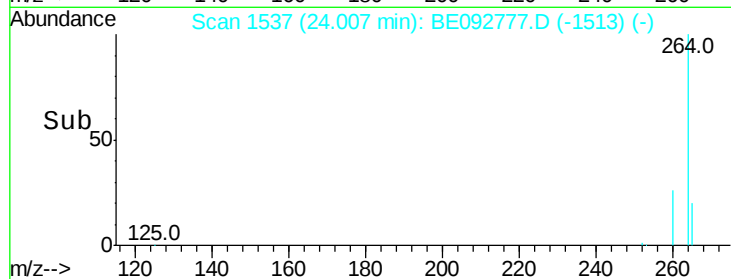
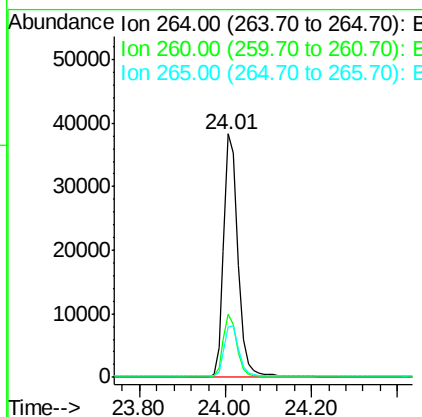
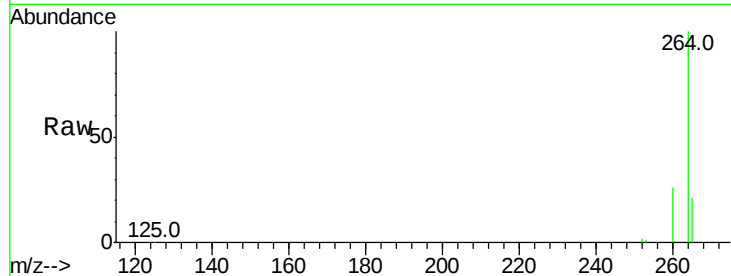




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

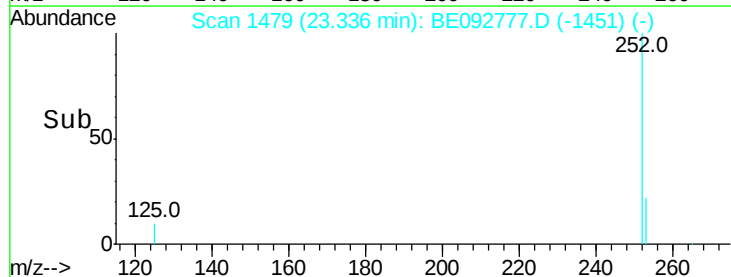
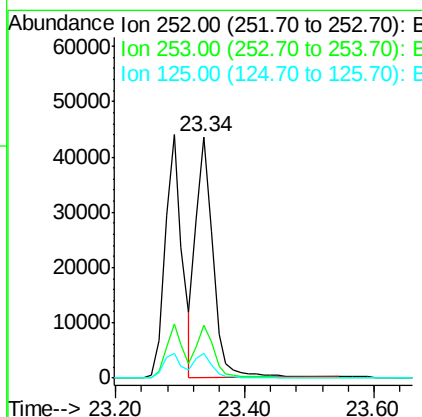
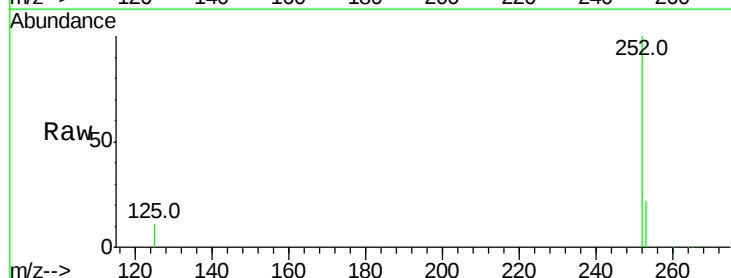
Instrument :
BNA_E
ClientSampleId :
PB97227BS

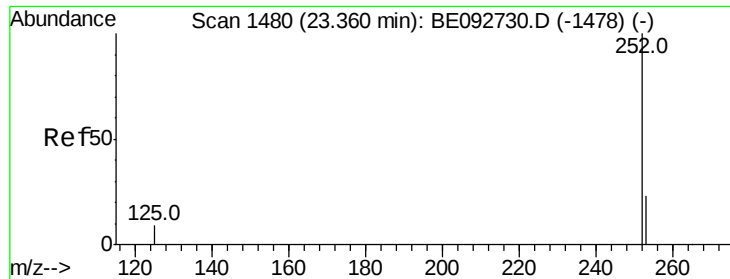
Tot Ion:264 Resp: 89235
Ion Ratio Lower Upper
264 100
260 26.1 20.1 30.1
265 20.5 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 3.37 ng
RT: 23.34 min Scan# 1479
Delta R.T. 0.02 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Tgt Ion:252 Resp: 78870
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 10.5 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 3.19 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB97227BS

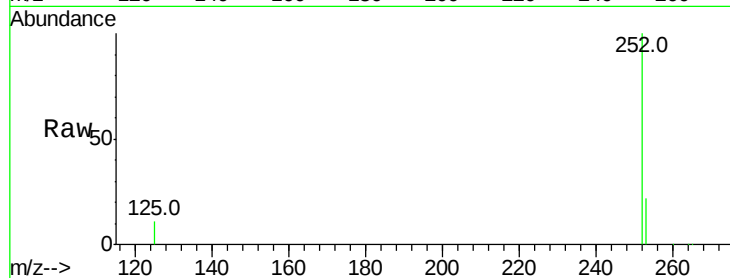
Tot Ion:252 Resp: 79431

Ion Ratio Lower Upper

252 100

253 21.9 20.3 30.5

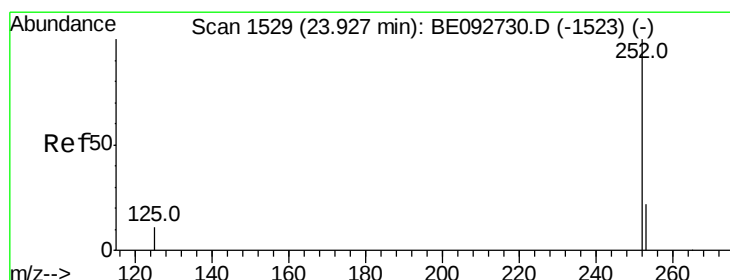
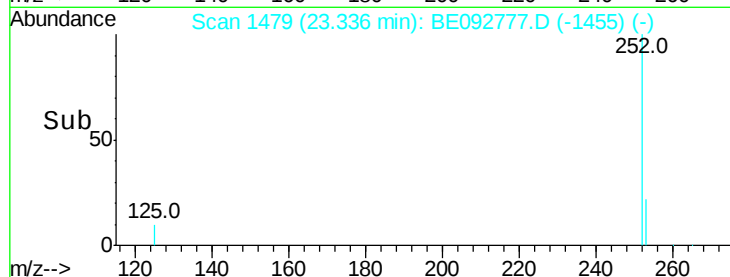
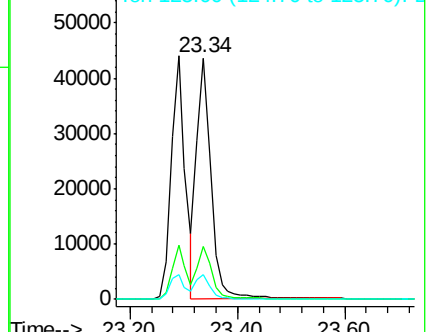
125 10.5 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 3.50 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092777.D

Acq: 1 Mar 2017 10:47

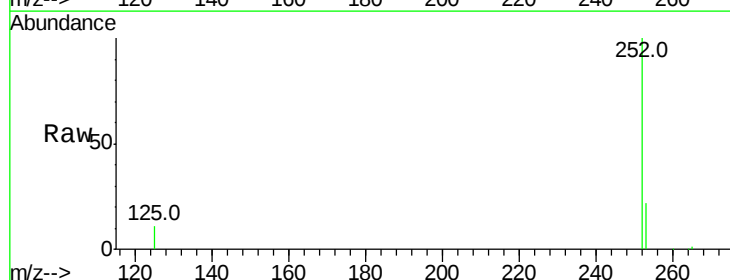
Tgt Ion:252 Resp: 80366

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.6

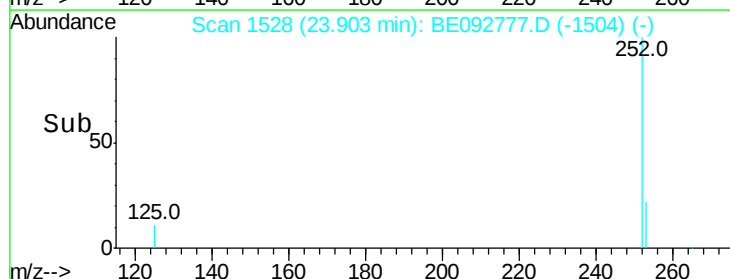
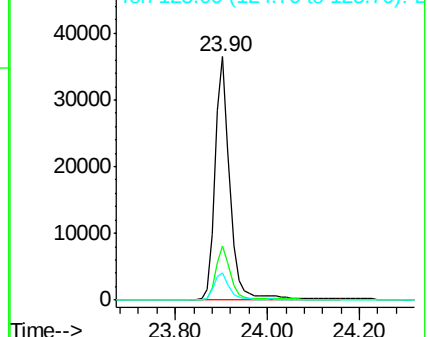
125 11.4 11.8 17.8#

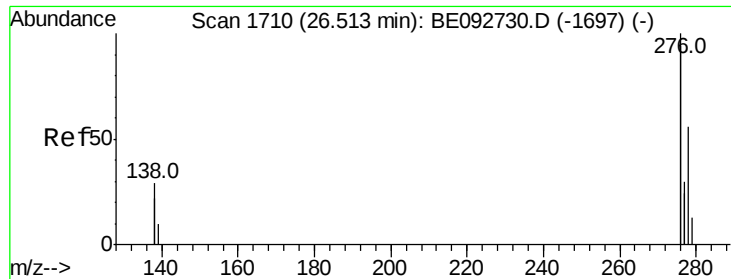


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



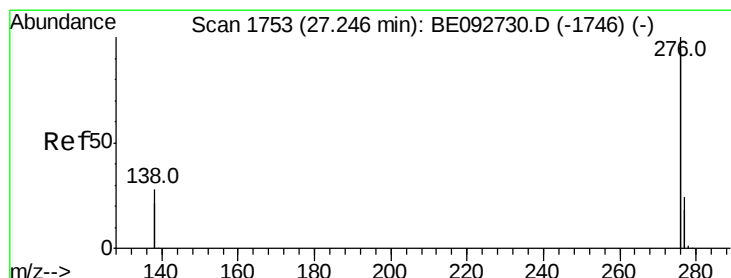
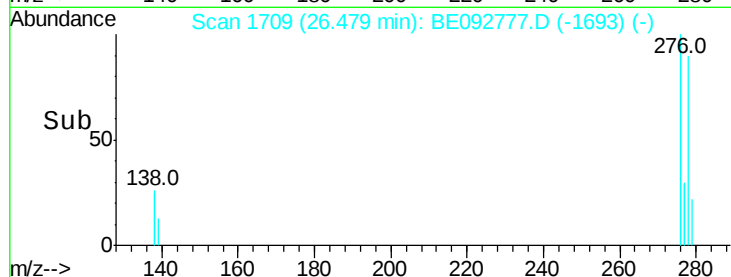
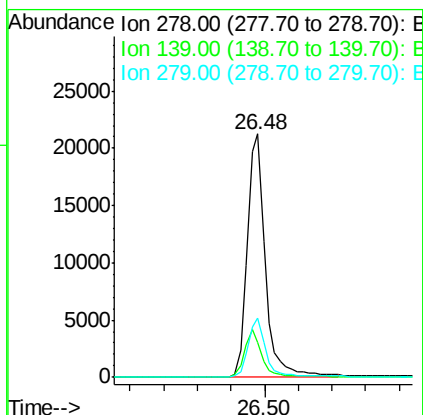
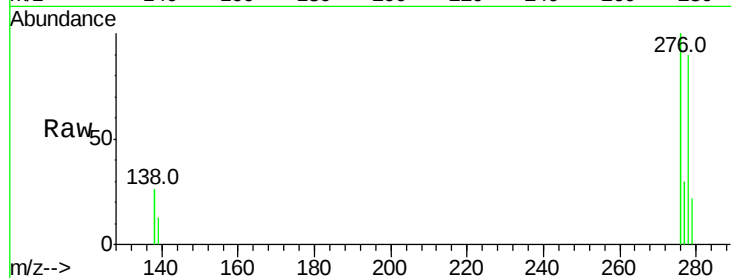


#35
Dibenzo(a,h)anthracene
Concen: 3.49 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.03 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB97227BS

Tot Ion:278 Resp: 78758

Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.8	20.8
279	24.5	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 3.52 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092777.D
Acq: 1 Mar 2017 10:47

Tgt Ion:276 Resp: 328702

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	22.4	19.8	29.6

