

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081916\
 Data File : BE092271.D
 Acq On : 19 Aug 2016 15:47
 Operator : UM/SJ
 Sample : PB92976BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB92976BS

Quant Time: Aug 22 00:54:07 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 11:12:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	15079	5.00	ng	0.02
7) Naphthalene-d8	10.97	136	62648	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	30788	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	66977	5.00	ng	0.02
24) Chrysene-d12	21.75	240	61843	5.00	ng	0.00
31) Perylene-d12	24.13	264	72281	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.70	112	28049	8.50	ng	0.00
5) Phenol-d6	7.36	99	34853	7.35	ng	0.00
8) Nitrobenzene-d5	9.34	82	16715	3.78	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	7122	5.99	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	35244	3.70	ng	-0.01
26) Terphenyl-d14	20.19	244	37437	3.58	ng	0.00

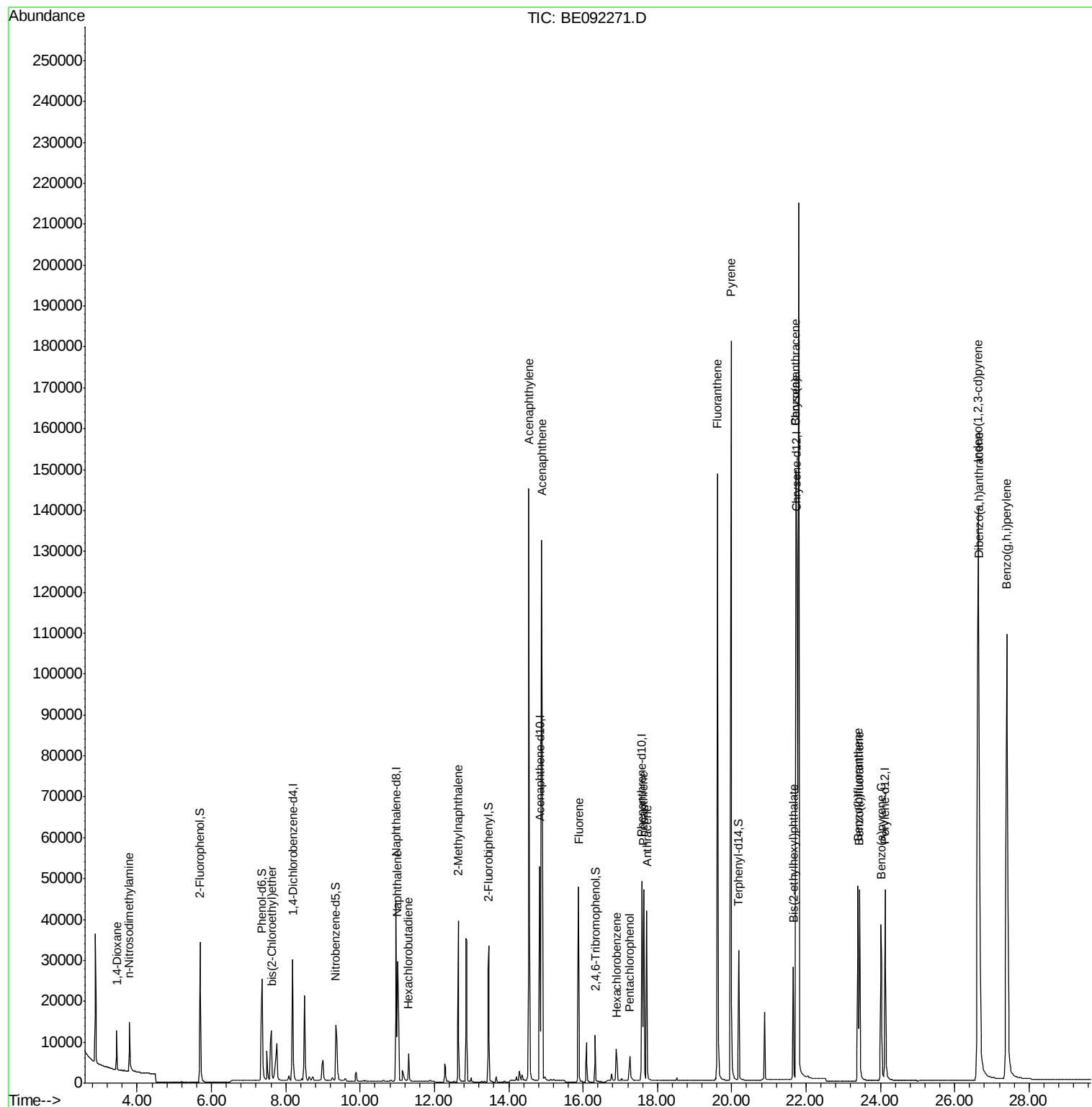
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	5394	3.15	ng	# 88
3) n-Nitrosodimethylamine	3.79	42	9543	3.47	ng	# 98
6) bis(2-Chloroethyl)ether	7.61	93	13879	3.61	ng	# 33
9) Naphthalene	11.01	128	46577	3.32	ng	# 95
10) Hexachlorobutadiene	11.30	225	7004	3.45	ng	98
11) 2-Methylnaphthalene	12.64	142	31418	3.58	ng	93
15) Acenaphthylene	14.54	152	186642	3.51	ng	99
16) Acenaphthene	14.88	154	27611	3.23	ng	95
17) Fluorene	15.88	166	34690	3.36	ng	99
19) Hexachlorobenzene	16.91	284	8561	3.22	ng	# 100
20) Pentachlorophenol	17.26	266	6325	7.65	ng	# 81
21) Phenanthrene	17.63	178	56538	3.26	ng	100
22) Anthracene	17.72	178	52748	3.37	ng	98
23) Fluoranthene	19.61	202	233472	3.39	ng	100
25) Pyrene	19.99	202	241590	3.30	ng	99
27) Benzo(a)anthracene	21.72	228	253313	3.41	ng	# 61
28) Chrysene	21.72	228	253313	3.69	ng	# 68
29) Bis(2-ethylhexyl)phthalate	21.66	149	29691	2.53	ng	# 95
30) Indeno(1,2,3-cd)pyrene	26.63	276	304543	4.12	ng	100
32) Benzo(b)fluoranthene	23.39	252	66130	3.48	ng	# 95
33) Benzo(k)fluoranthene	23.44	252	64874	3.39	ng	# 95
34) Benzo(a)pyrene	24.02	252	63647	3.56	ng	# 93
35) Dibenzo(a,h)anthracene	26.65	278	62298	3.74	ng	94
36) Benzo(g,h,i)perylene	27.40	276	266466	3.72	ng	95

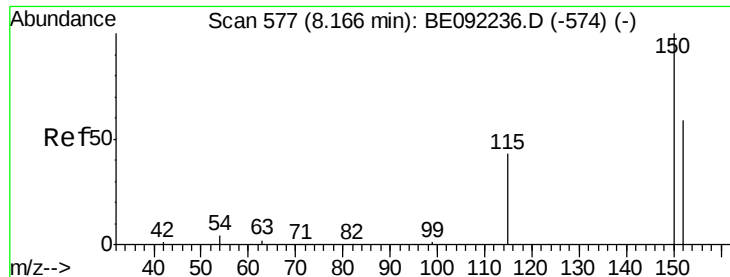
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 10 11:12:32 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

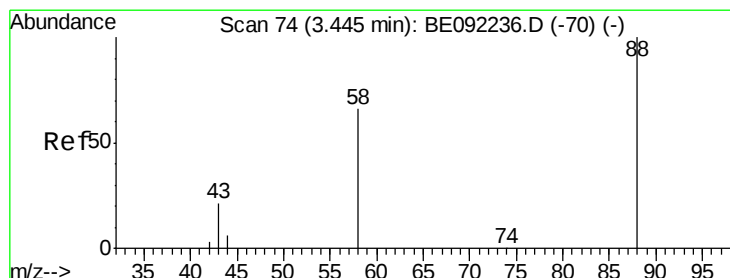
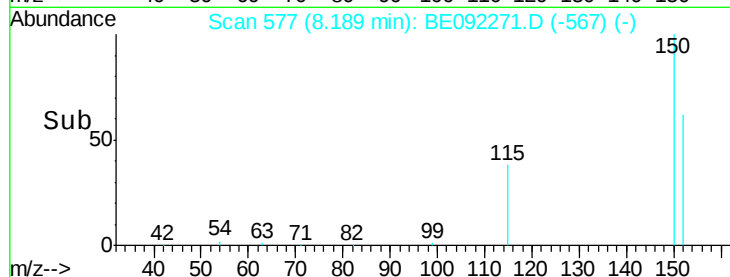
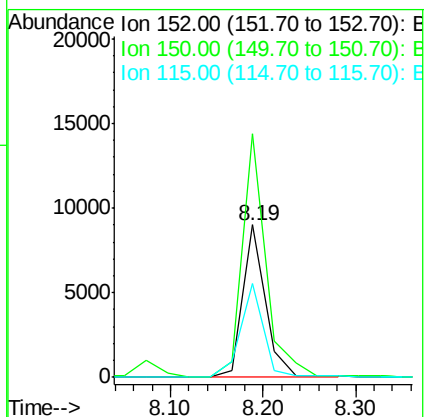
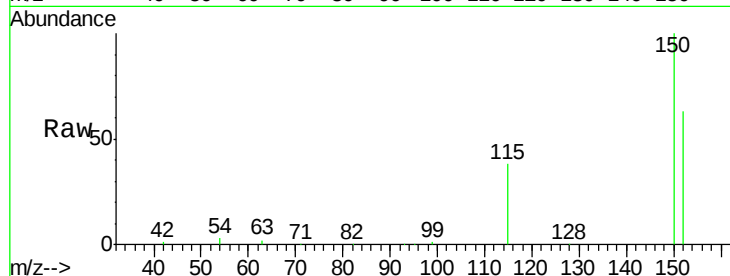
Tgt Ion:152 Resp: 15079

Ion Ratio Lower Upper

152 100

150 159.8 135.6 203.4

115 61.4 59.4 89.0



#2

1,4-Dioxane

Concen: 3.15 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

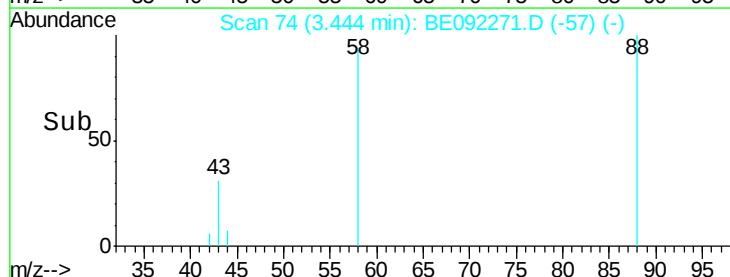
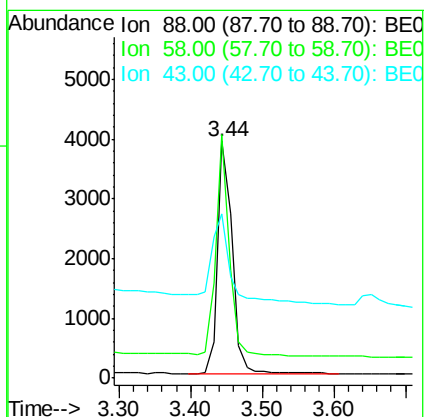
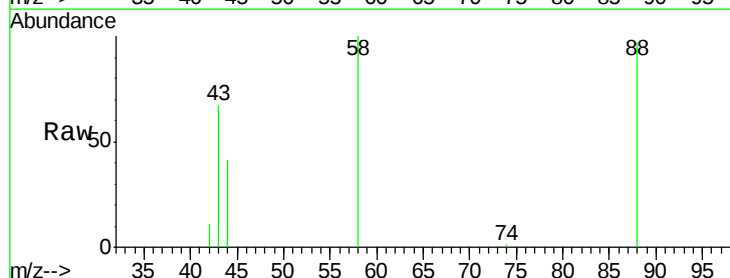
Tgt Ion: 88 Resp: 5394

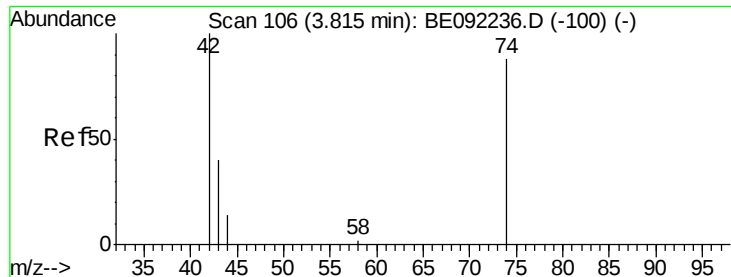
Ion Ratio Lower Upper

88 100

58 89.4 64.4 96.6

43 52.5 33.4 50.2#





#3

n-Nitrosodimethylamine

Concen: 3.47 ng

RT: 3.79 min Scan# 104

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

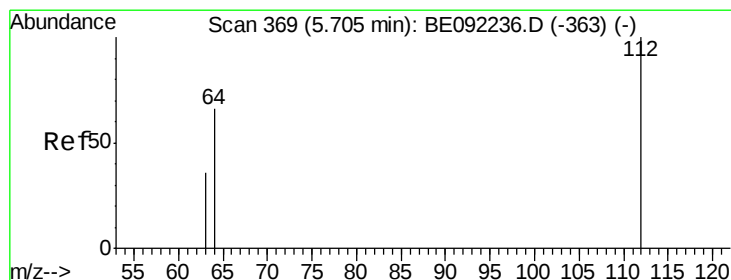
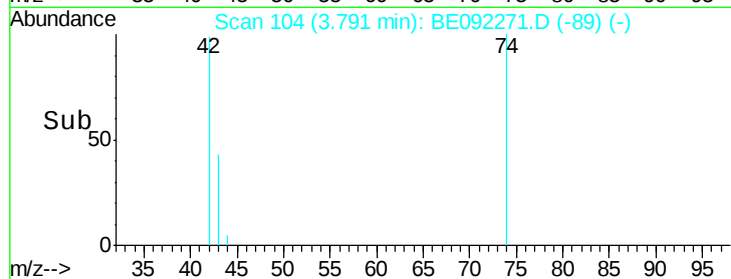
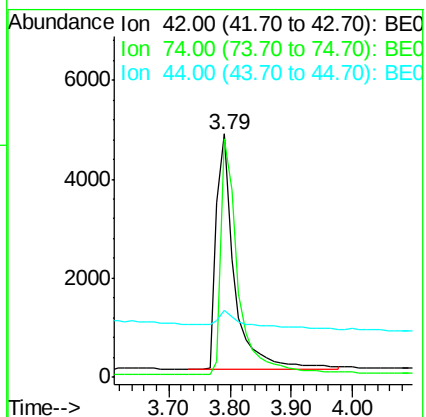
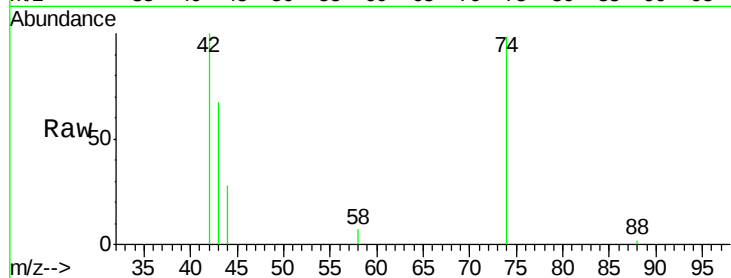
Tgt Ion: 42 Resp: 9543

Ion Ratio Lower Upper

42 100

74 97.8 77.2 115.8

44 11.8 5.0 7.4#



#4

2-Fluorophenol

Concen: 8.50 ng

RT: 5.70 min Scan# 368

Delta R.T. -0.01 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

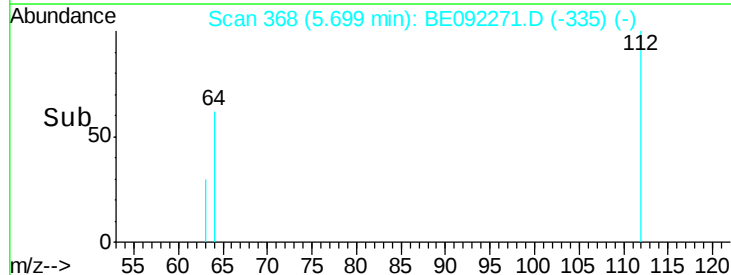
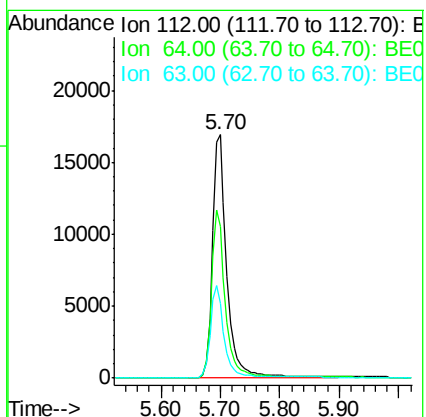
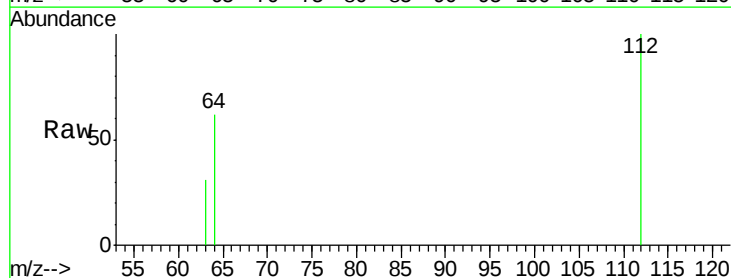
Tgt Ion: 112 Resp: 28049

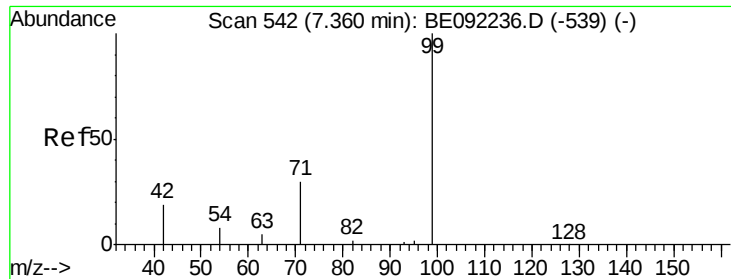
Ion Ratio Lower Upper

112 100

64 67.2 53.2 79.8

63 36.7 27.4 41.2





#5

Phenol-d6

Concen: 7.35 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

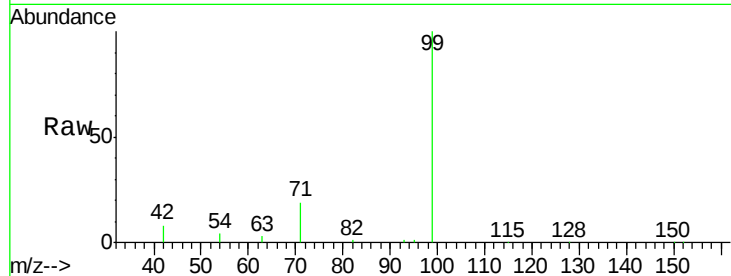
Tgt Ion: 99 Resp: 34853

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

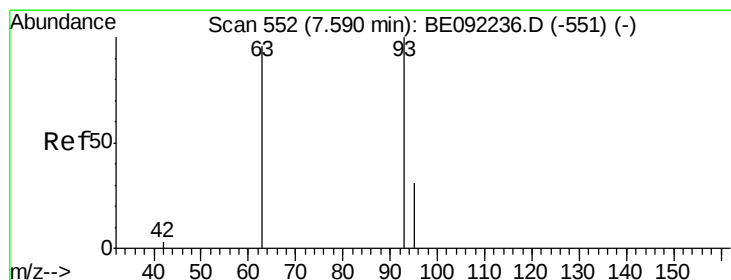
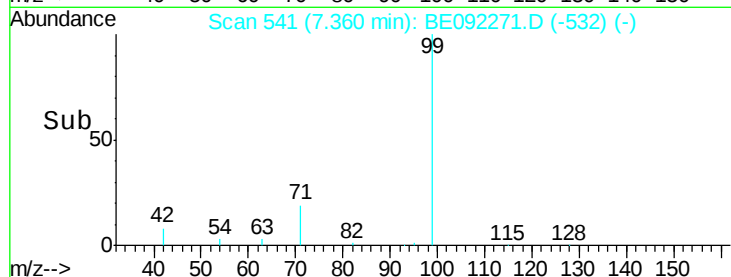
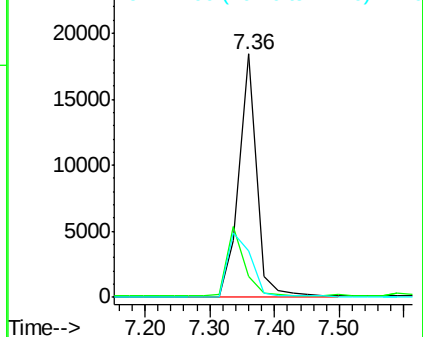
71 0.0 29.8 44.8#



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: 3.61 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

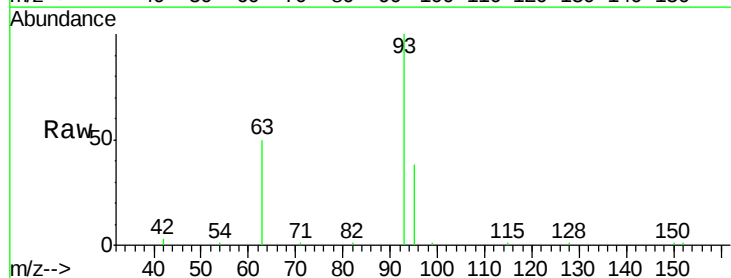
Tgt Ion: 93 Resp: 13879

Ion Ratio Lower Upper

93 100

63 0.0 68.5 102.7#

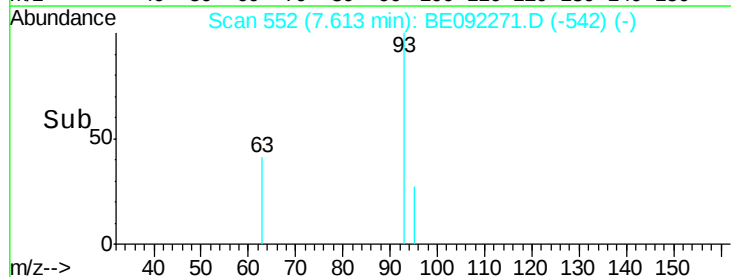
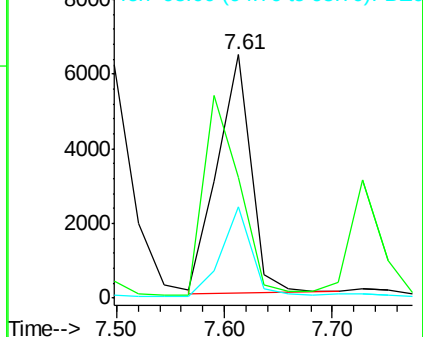
95 33.4 27.2 40.8

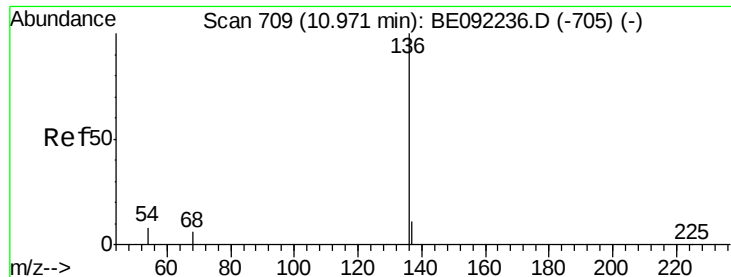


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.97 min Scan# 709

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

Tgt Ion:136 Resp: 62648

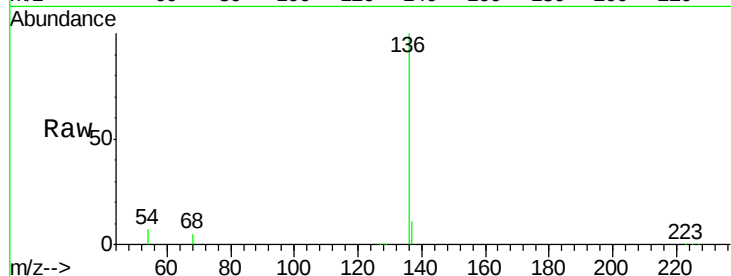
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 6.6 6.2 9.4

68 4.9 4.6 6.8

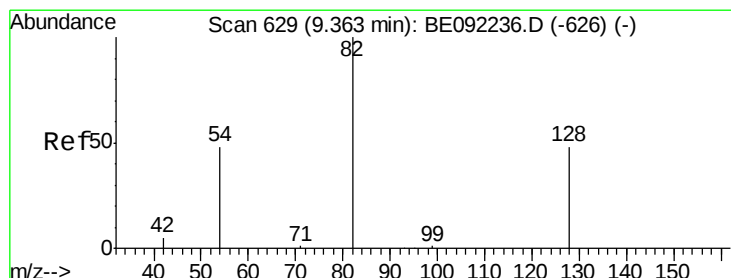
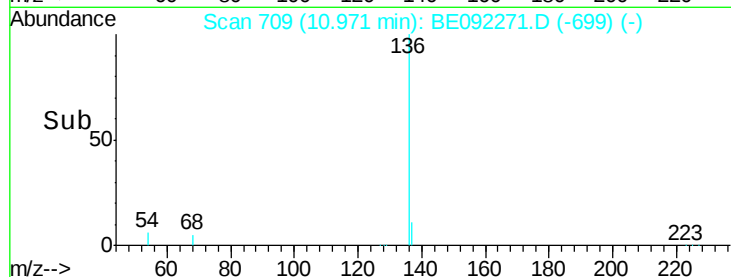
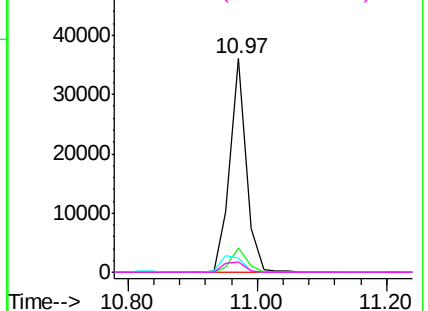


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.78 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

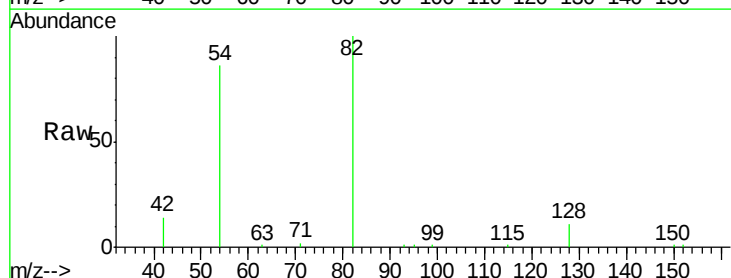
Tgt Ion: 82 Resp: 16715

Ion Ratio Lower Upper

82 100

128 10.6 45.0 67.4#

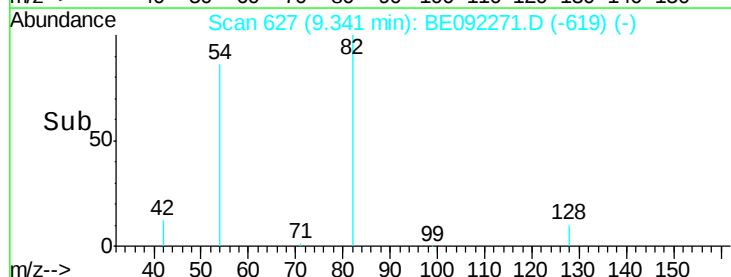
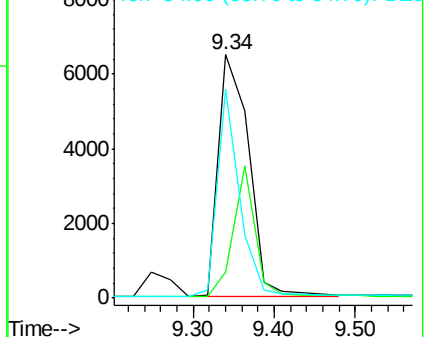
54 85.9 45.4 68.2#

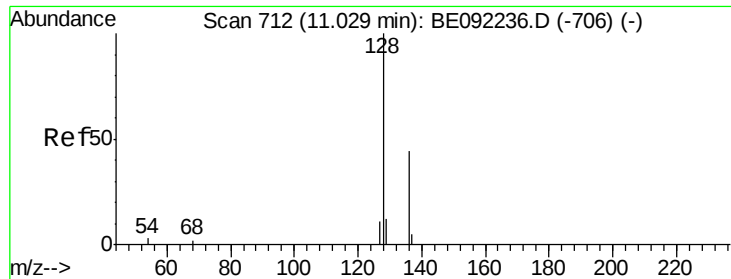


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.32 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

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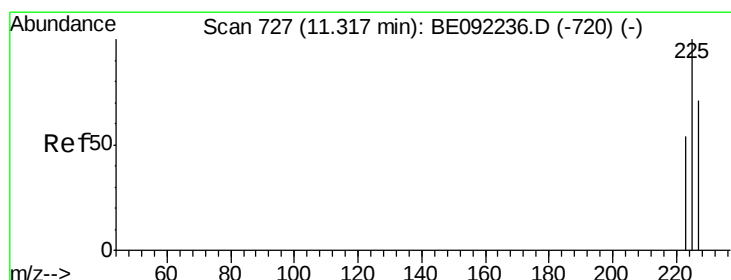
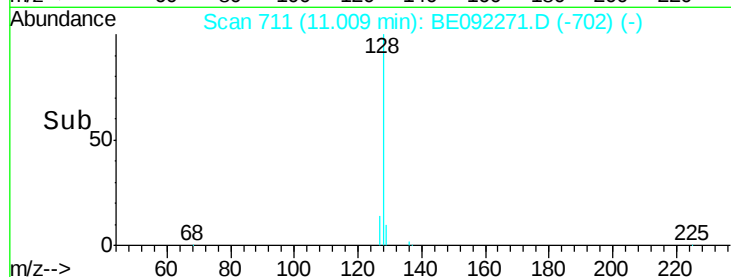
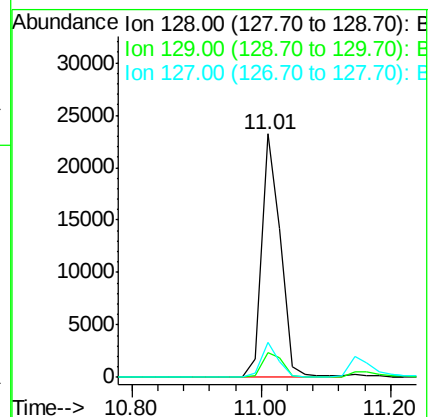
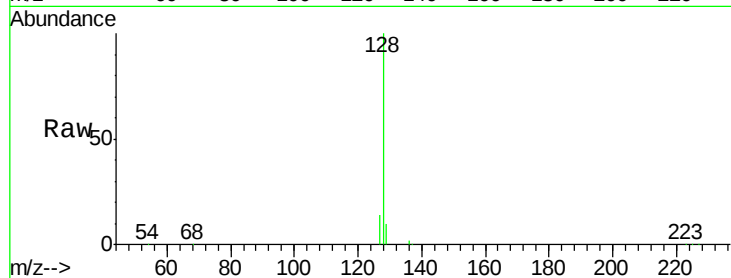
Tgt Ion:128 Resp: 46577

Ion Ratio Lower Upper

128 100

129 10.4 11.5 17.3#

127 14.2 11.0 16.6



#10

Hexachlorobutadiene

Concen: 3.45 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

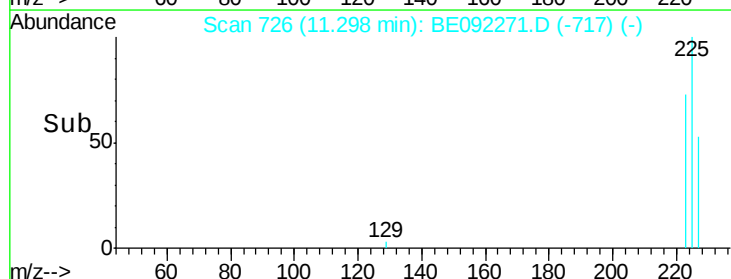
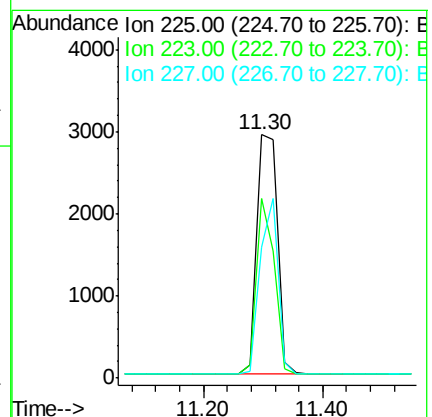
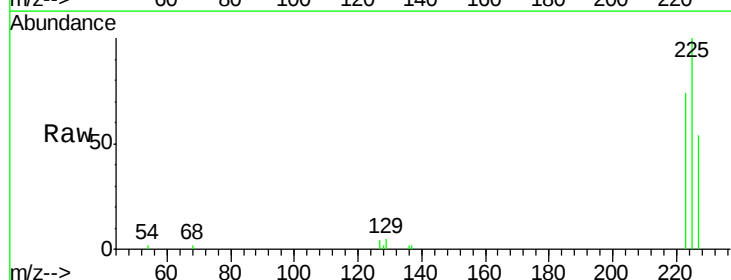
Tgt Ion:225 Resp: 7004

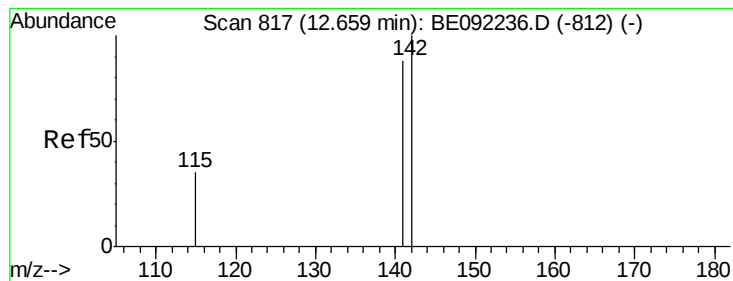
Ion Ratio Lower Upper

225 100

223 63.3 52.2 78.4

227 64.2 51.0 76.6





#11

2-Methylnaphthalene

Concen: 3.58 ng

RT: 12.64 min Scan# 815

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

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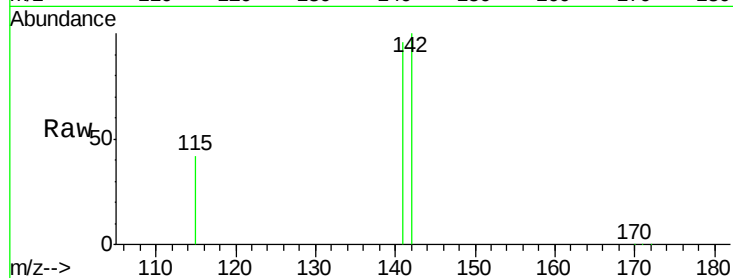
Tgt Ion:142 Resp: 31418

Ion Ratio Lower Upper

142 100

141 95.8 70.6 105.8

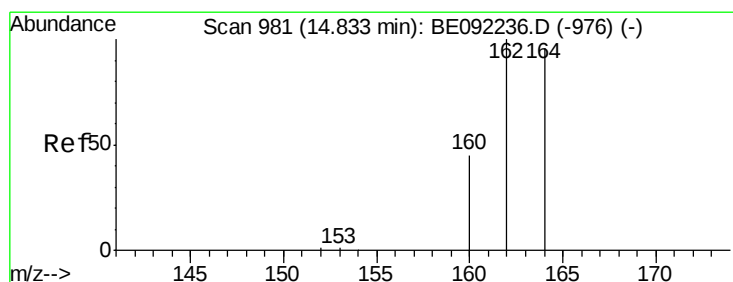
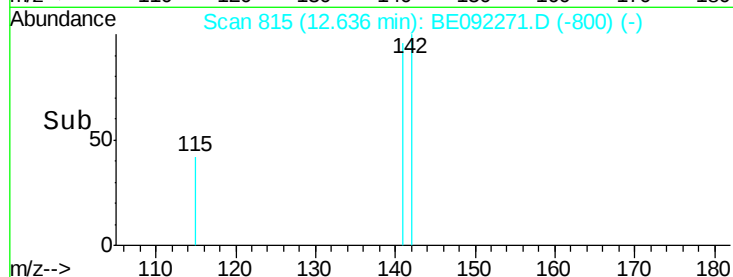
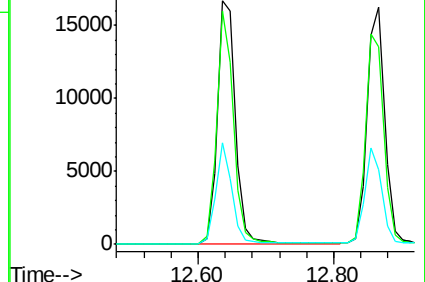
115 41.7 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

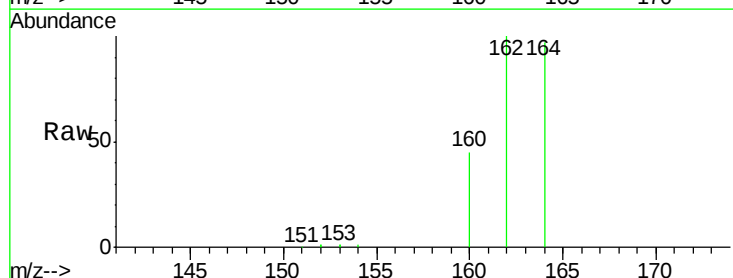
Tgt Ion:164 Resp: 30788

Ion Ratio Lower Upper

164 100

162 103.6 83.3 124.9

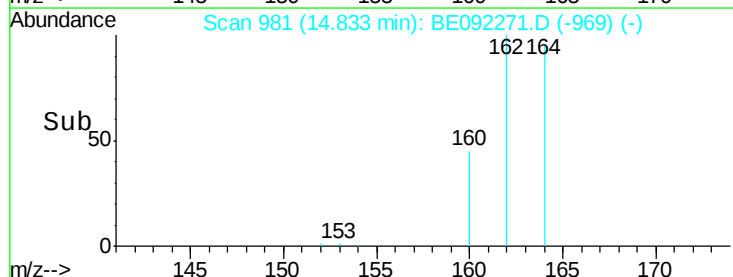
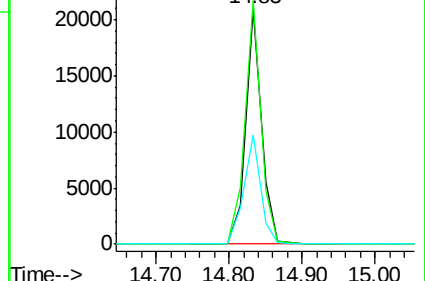
160 46.5 38.0 57.0

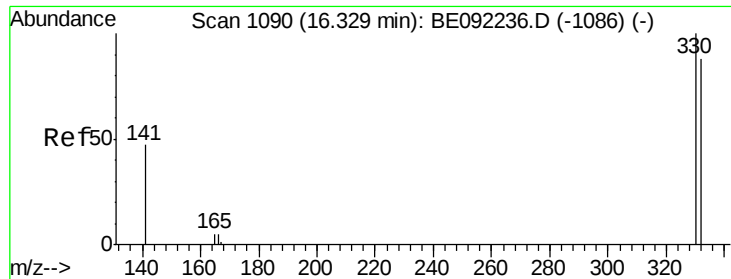


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

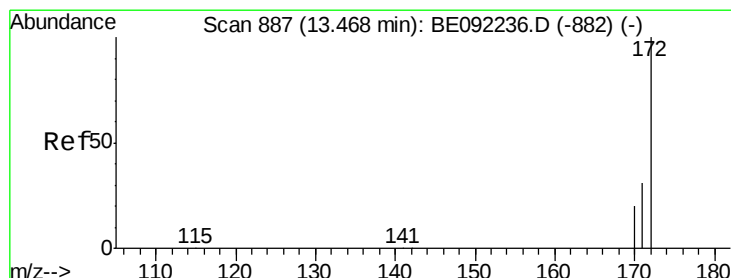
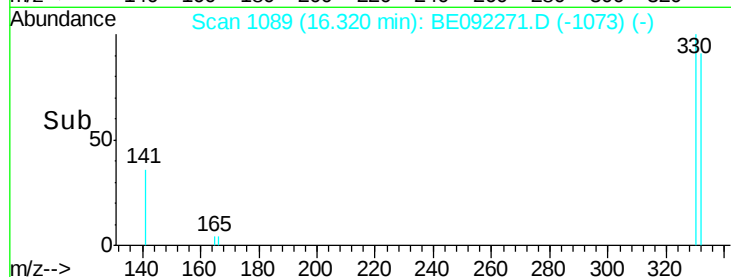
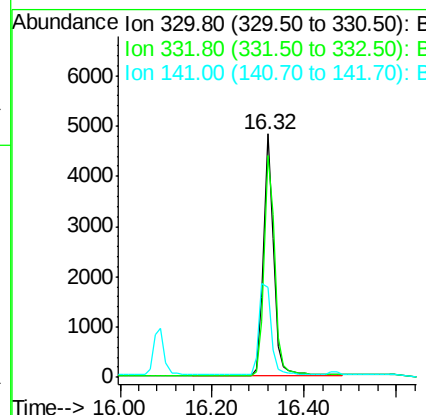
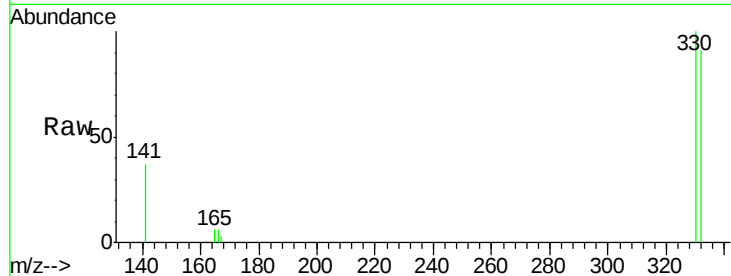




#13
 2,4,6-Tribromophenol
 Concen: 5.99 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

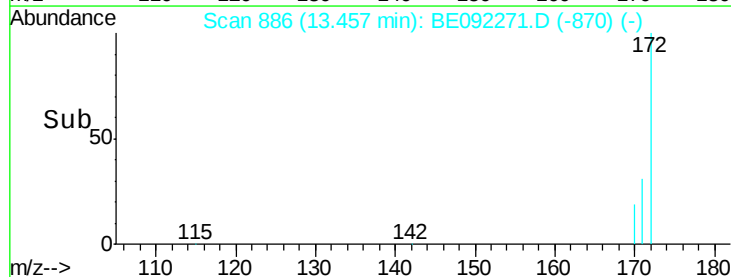
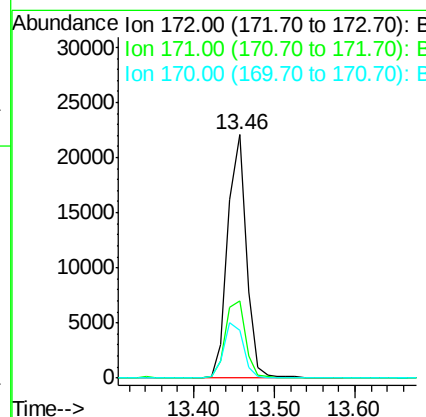
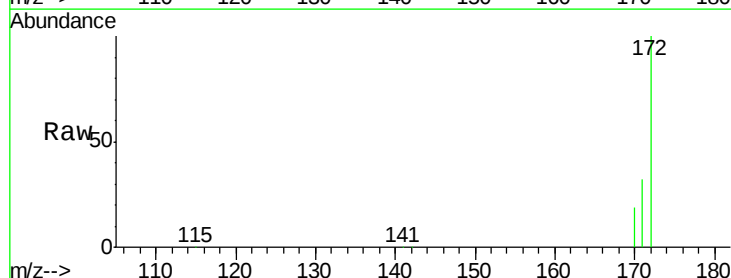
Instrument :
 BNA_E
 ClientSampleId :
 PB92976BS

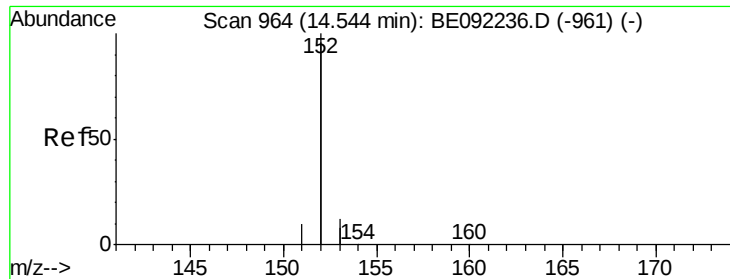
Tgt Ion: 330 Resp: 7122
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.4 113.0
 141 45.5 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 3.70 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

Tgt Ion: 172 Resp: 35244
 Ion Ratio Lower Upper
 172 100
 171 31.5 26.8 40.2
 170 19.5 17.8 26.6

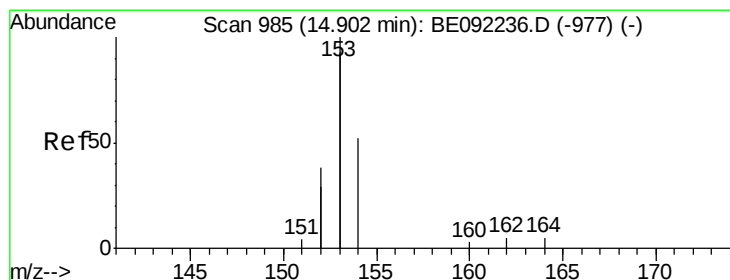
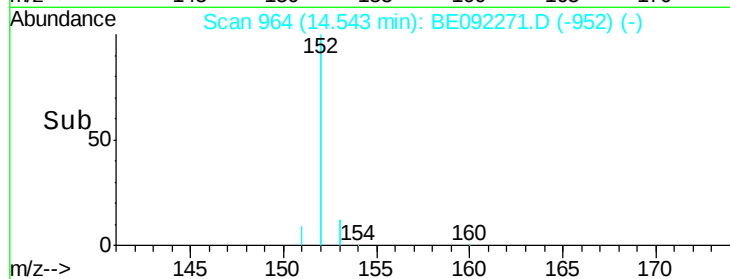
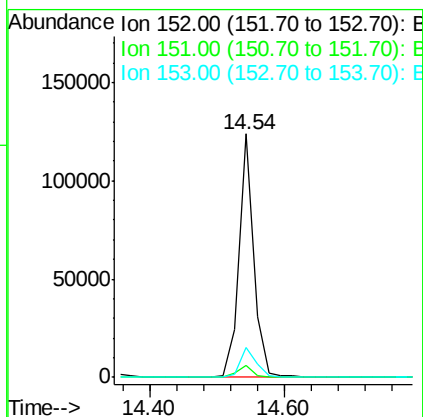
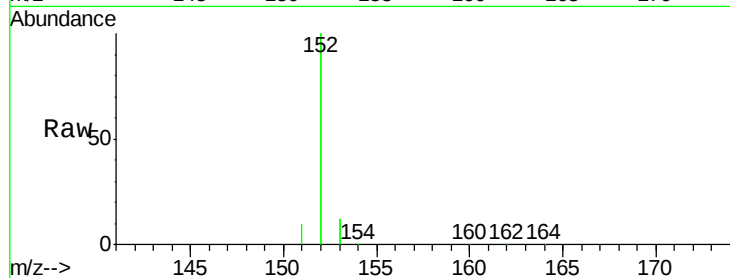




#15
Acenaphthylene
Concen: 3.51 ng
RT: 14.54 min Scan# 964
Delta R.T. -0.00 min
Lab File: BE092271.D
Acq: 19 Aug 2016 15:47

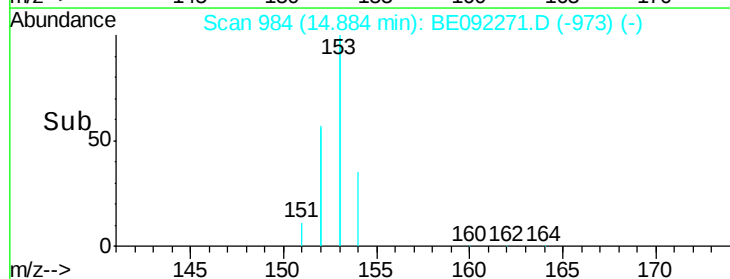
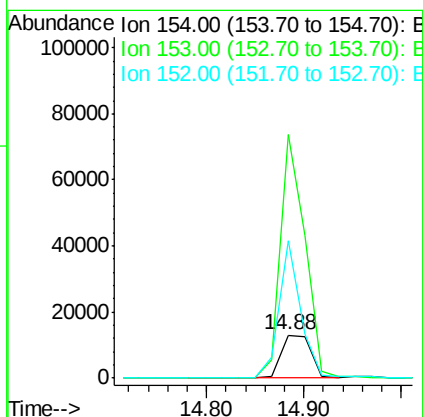
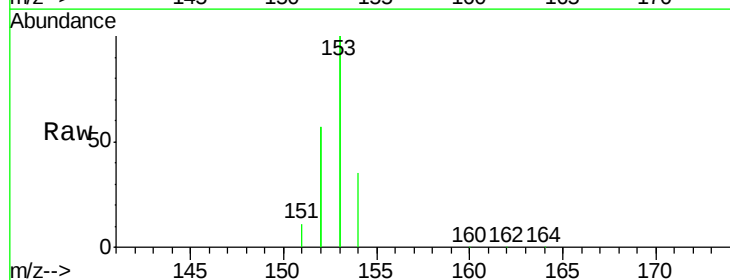
Instrument :
BNA_E
ClientSampleId :
PB92976BS

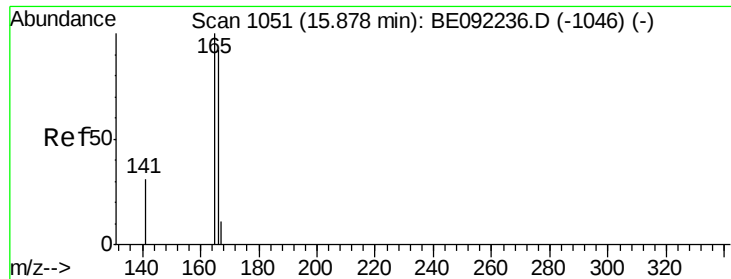
Tgt Ion:152 Resp: 186642
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 13.1 10.2 15.2



#16
Acenaphthene
Concen: 3.23 ng
RT: 14.88 min Scan# 984
Delta R.T. -0.02 min
Lab File: BE092271.D
Acq: 19 Aug 2016 15:47

Tgt Ion:154 Resp: 27611
Ion Ratio Lower Upper
154 100
153 459.7 355.0 532.4
152 227.9 179.7 269.5

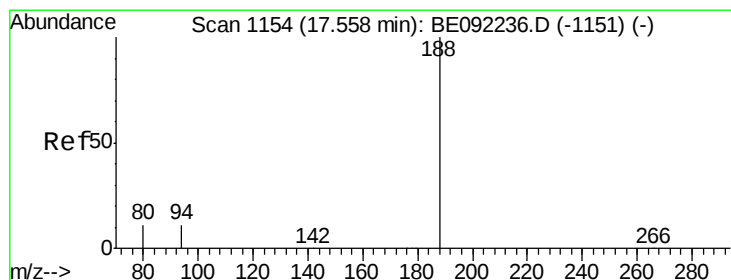
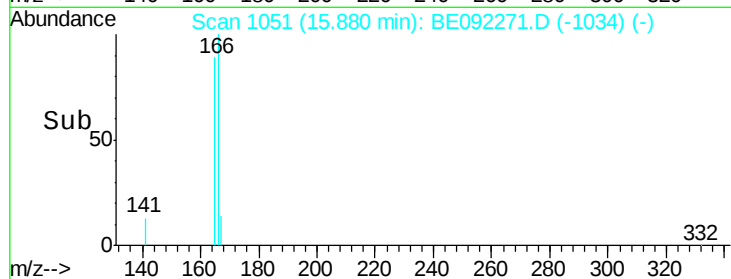
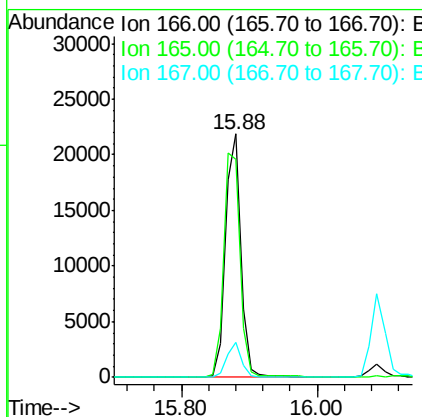
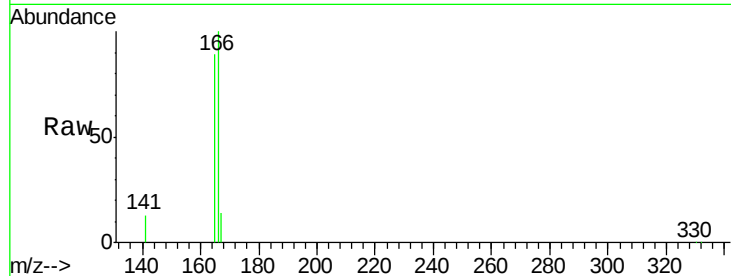




#17
Fluorene
 Concen: 3.36 ng
 RT: 15.88 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

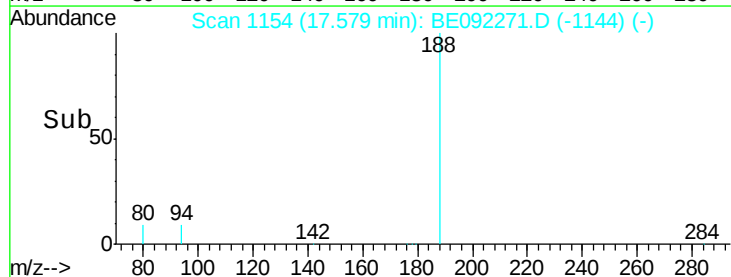
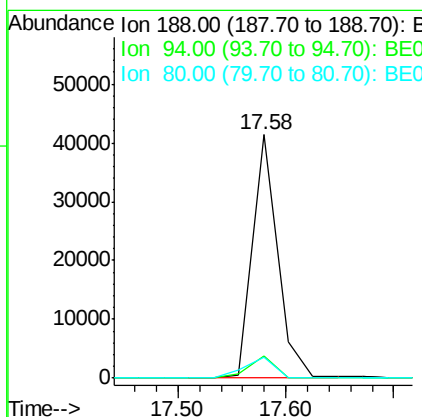
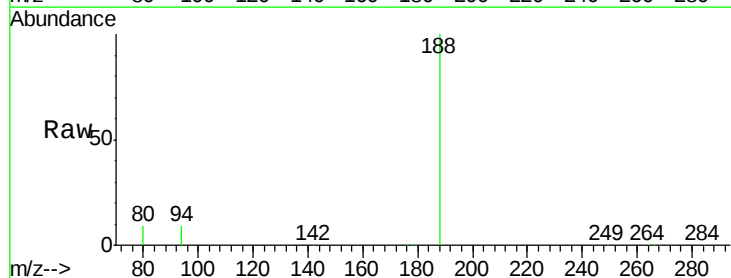
Instrument :
 BNA_E
 ClientSampleId :
 PB92976BS

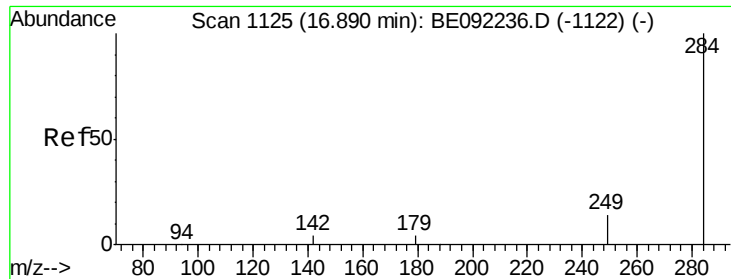
Tgt Ion:166 Resp: 34690
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.1 120.1
 167 13.5 10.6 16.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. 0.02 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

Tgt Ion:188 Resp: 66977
 Ion Ratio Lower Upper
 188 100
 94 9.1 9.2 13.8#
 80 8.7 9.1 13.7#

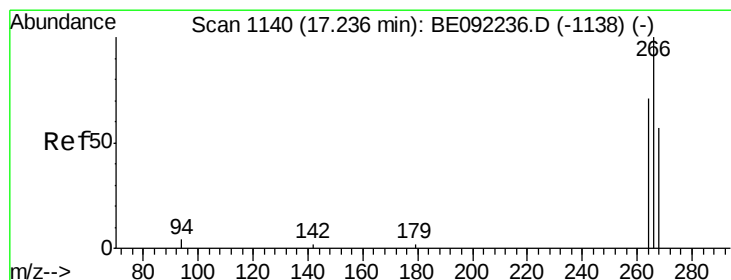
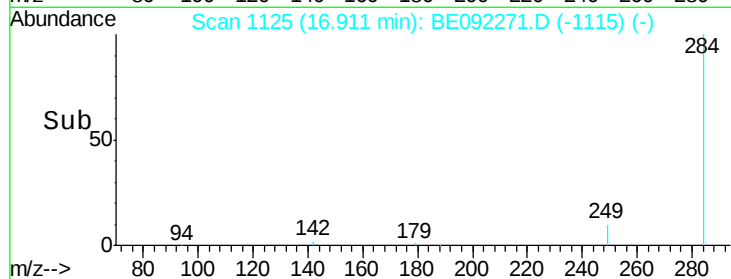
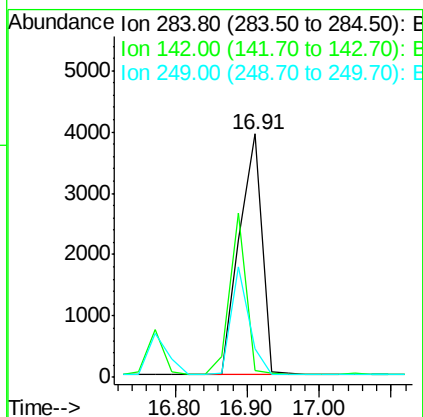
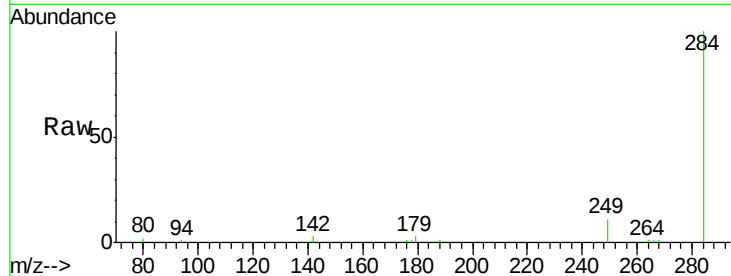




#19
Hexachlorobenzene
Concen: 3.22 ng
RT: 16.91 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BE092271.D
Acq: 19 Aug 2016 15:47

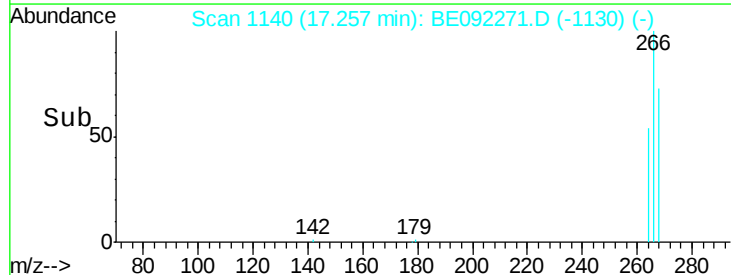
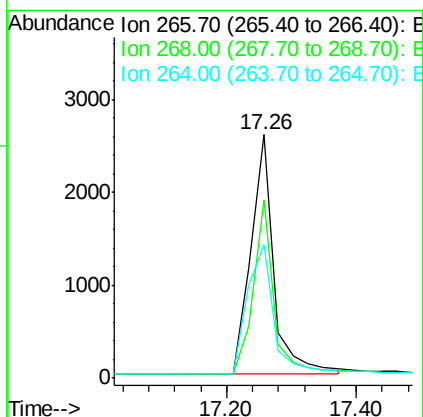
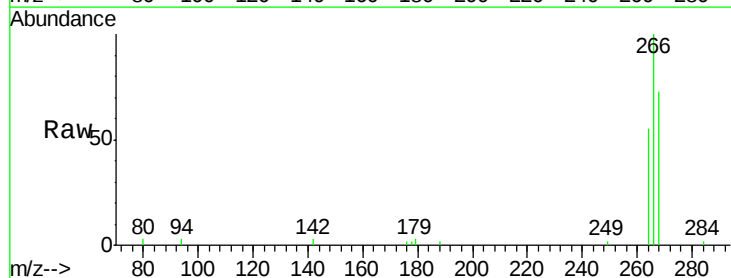
Instrument :
BNA_E
ClientSampleId :
PB92976BS

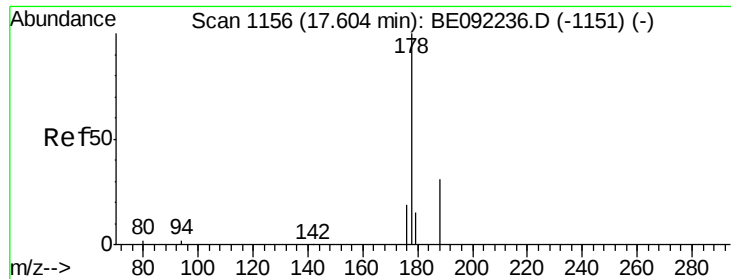
Tgt Ion: 284 Resp: 8561
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#20
Pentachlorophenol
Concen: 7.65 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BE092271.D
Acq: 19 Aug 2016 15:47

Tgt Ion: 266 Resp: 6325
Ion Ratio Lower Upper
266 100
268 73.4 62.3 93.5
264 54.6 67.4 101.0#

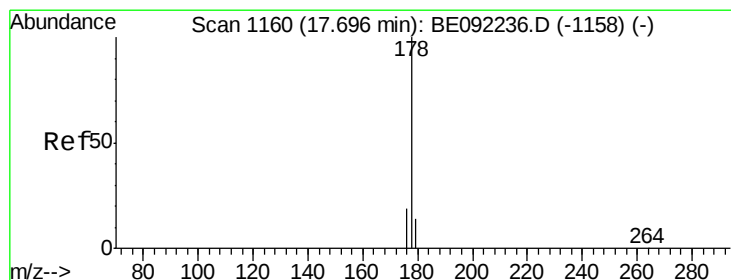
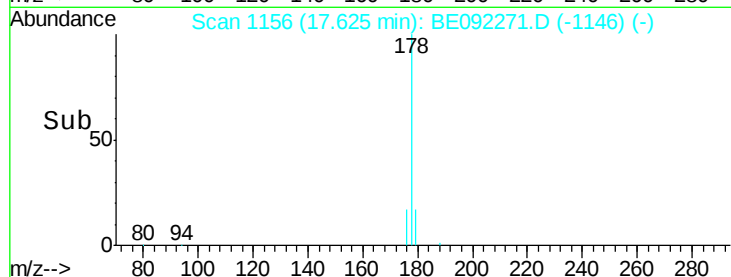
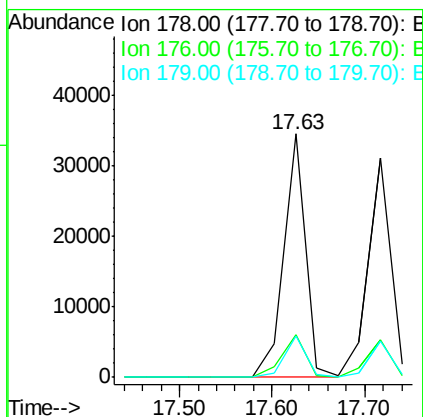
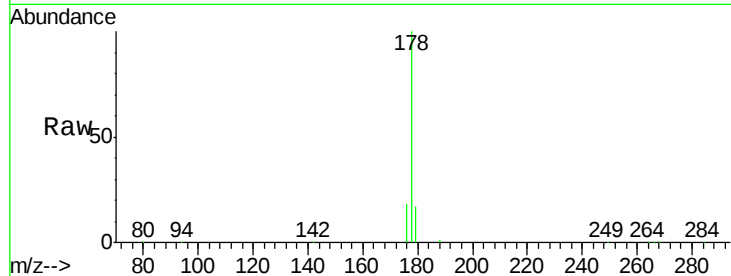




#21
Phenanthrene
Concen: 3.26 ng
RT: 17.63 min Scan# 1156
Delta R.T. 0.02 min
Lab File: BE092271.D
Acq: 19 Aug 2016 15:47

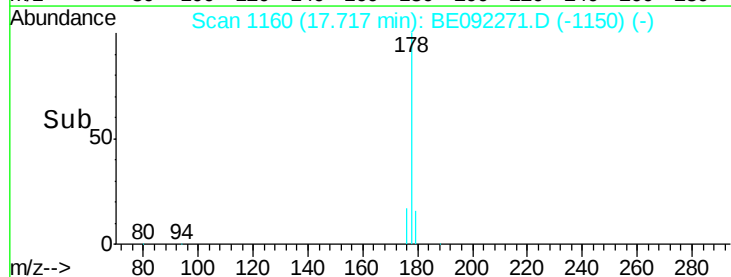
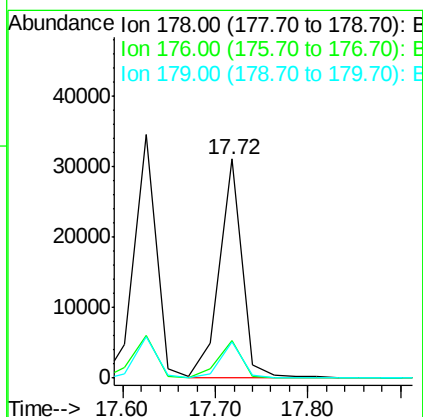
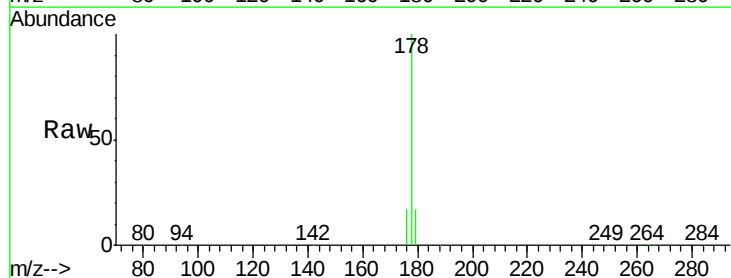
Instrument :
BNA_E
ClientSampleId :
PB92976BS

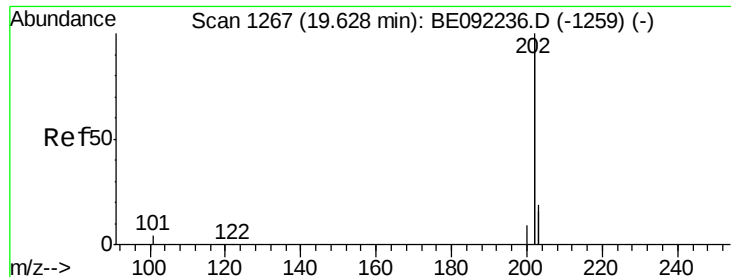
Tgt Ion:178 Resp: 56538
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.2 12.9 19.3



#22
Anthracene
Concen: 3.37 ng
RT: 17.72 min Scan# 1160
Delta R.T. 0.02 min
Lab File: BE092271.D
Acq: 19 Aug 2016 15:47

Tgt Ion:178 Resp: 52748
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.9 12.0 18.0





#23

Fluoranthene

Concen: 3.39 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

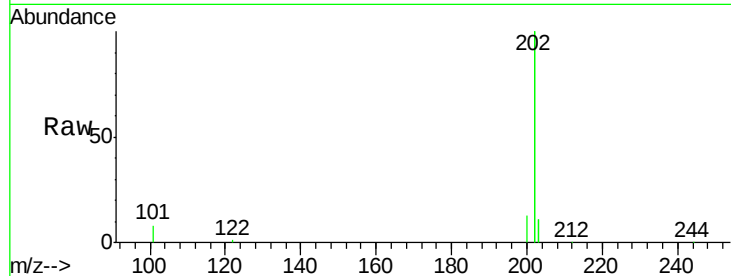
Tgt Ion:202 Resp: 233472

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

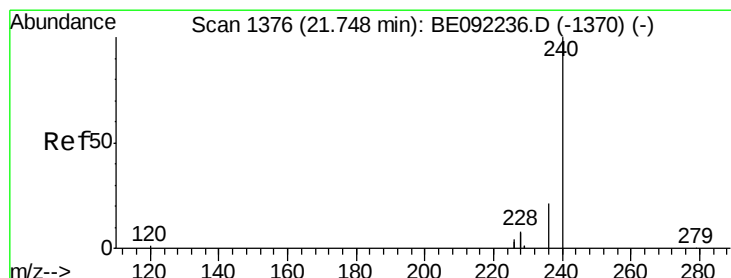
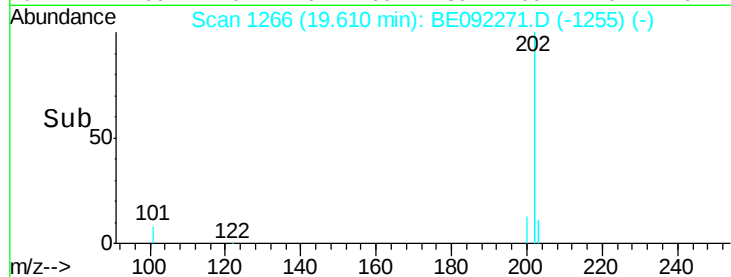
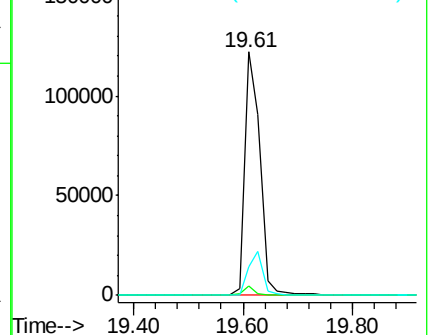
203 17.2 13.7 20.5



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: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

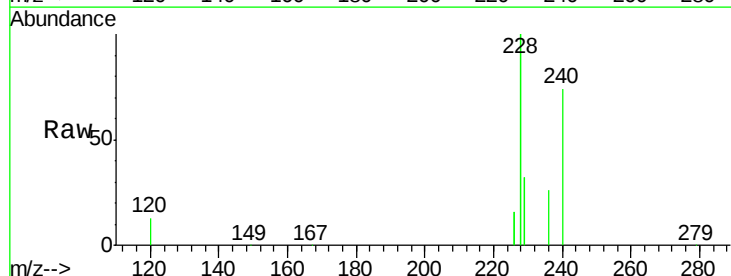
Tgt Ion:240 Resp: 61843

Ion Ratio Lower Upper

240 100

120 18.1 1.2 1.8#

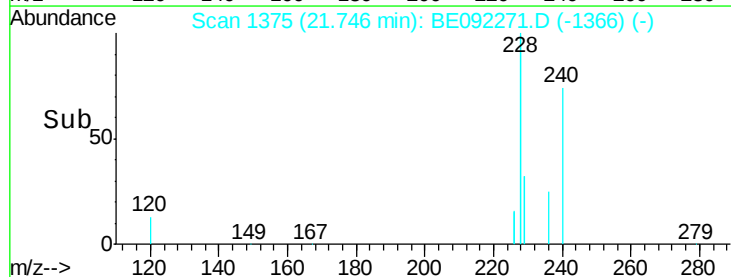
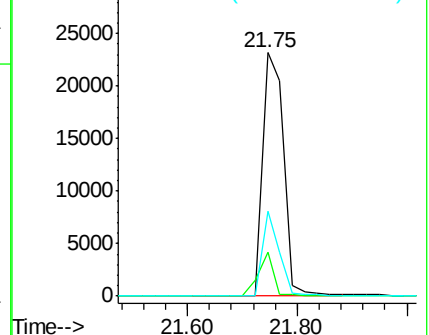
236 34.6 17.1 25.7#

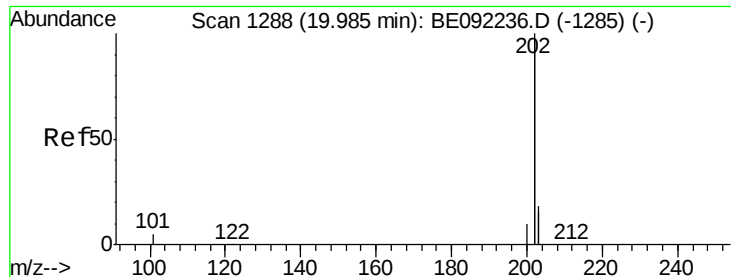


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

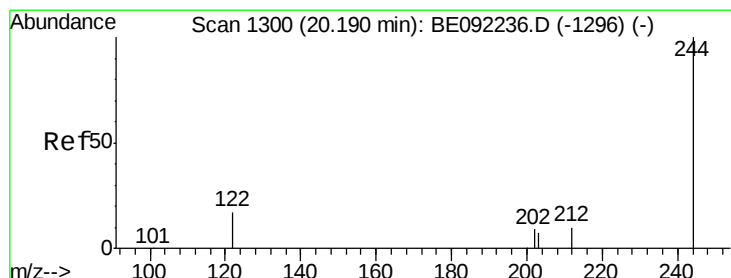
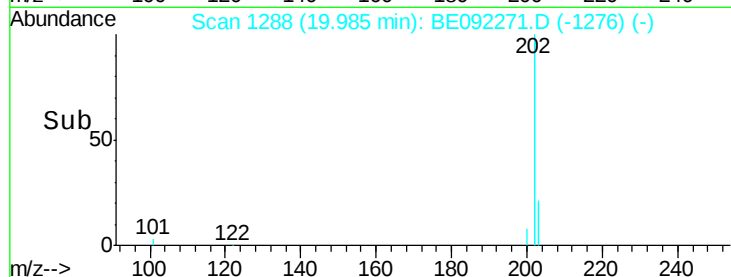
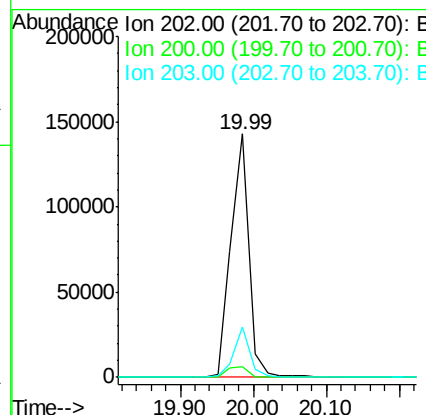
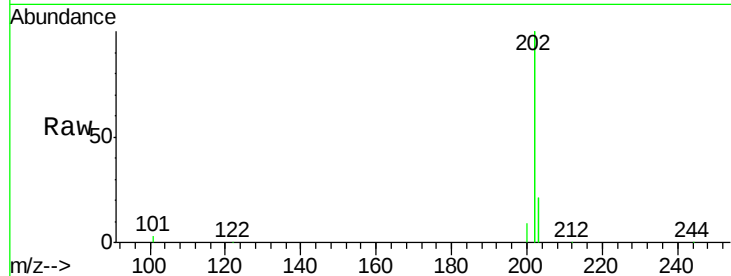




#25
 Pyrene
 Concen: 3.30 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

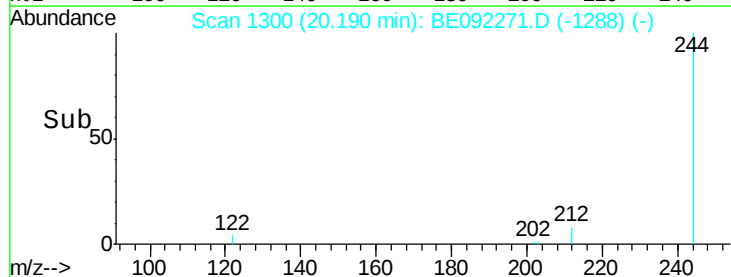
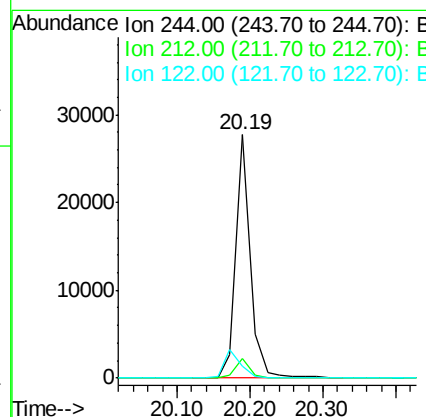
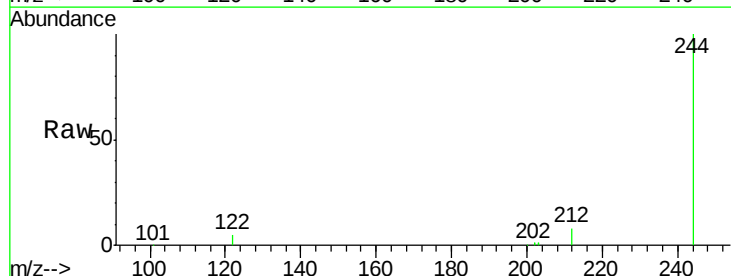
Instrument :
 BNA_E
 ClientSampleId :
 PB92976BS

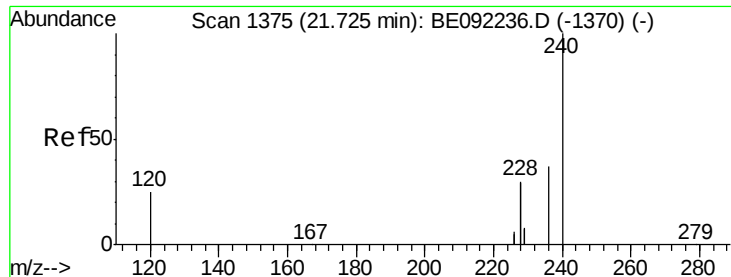
Tgt Ion: 202 Resp: 241590
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 18.2 14.0 21.0



#26
 Terphenyl-d14
 Concen: 3.58 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

Tgt Ion: 244 Resp: 37437
 Ion Ratio Lower Upper
 244 100
 212 8.3 10.2 15.2#
 122 4.7 15.9 23.9#





#27

Benzo(a)anthracene

Concen: 3.41 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

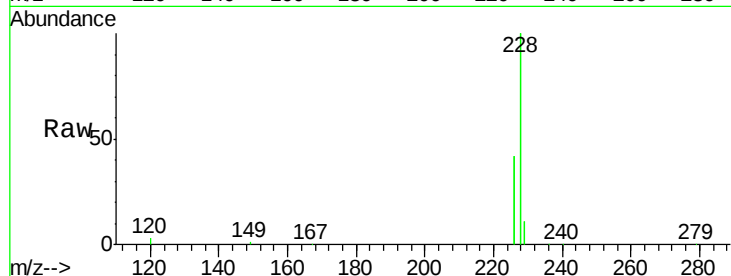
Tgt Ion:228 Resp: 253313

Ion Ratio Lower Upper

228 100

226 41.6 15.9 23.9#

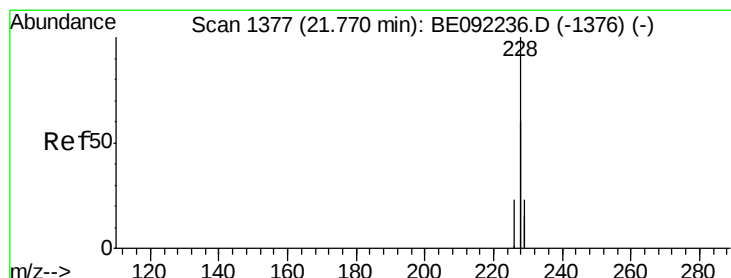
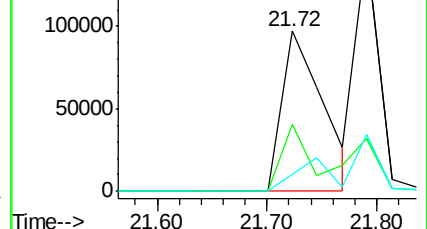
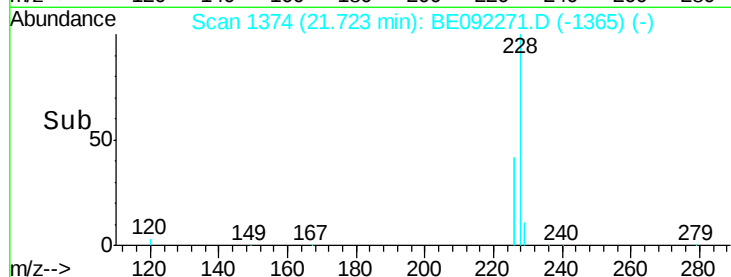
229 10.6 22.4 33.6#



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: 3.69 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.05 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

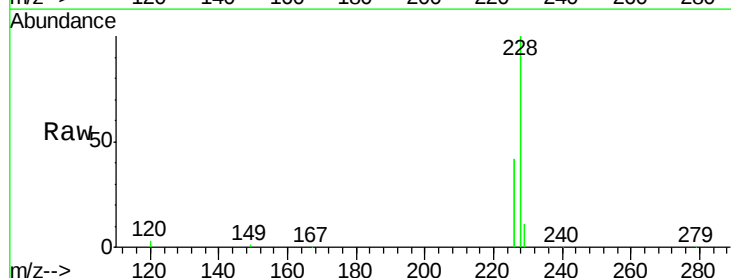
Tgt Ion:228 Resp: 253313

Ion Ratio Lower Upper

228 100

226 41.6 18.3 27.5#

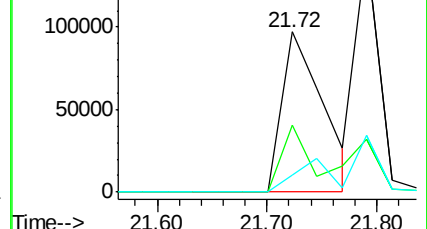
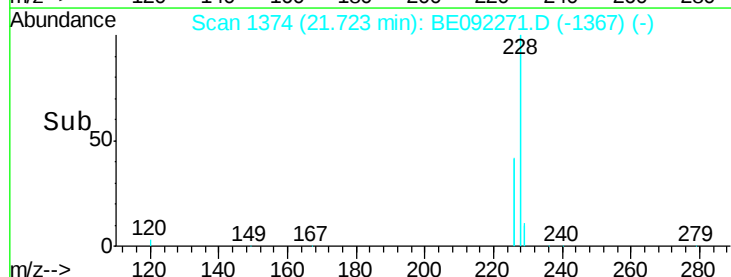
229 10.6 18.6 27.8#

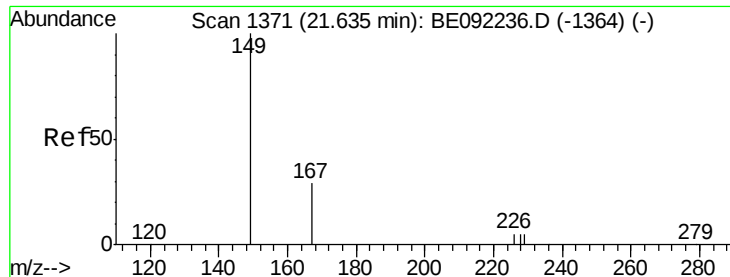


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.53 ng

RT: 21.66 min Scan# 1371

Delta R.T. 0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

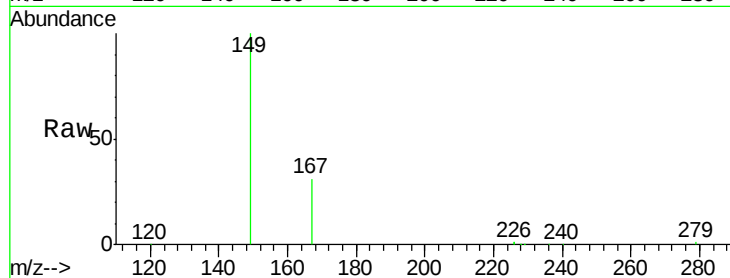
Tgt Ion:149 Resp: 29691

Ion Ratio Lower Upper

149 100

167 30.0 22.1 33.1

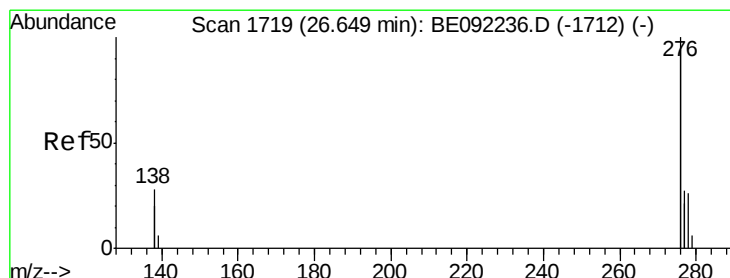
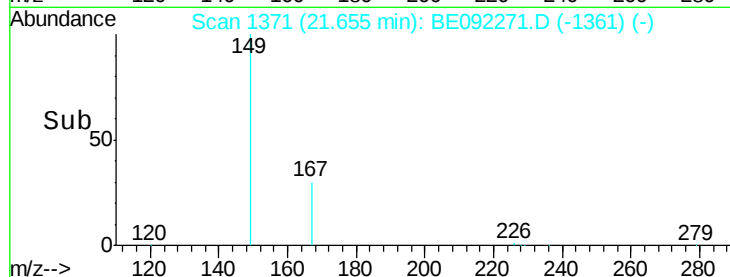
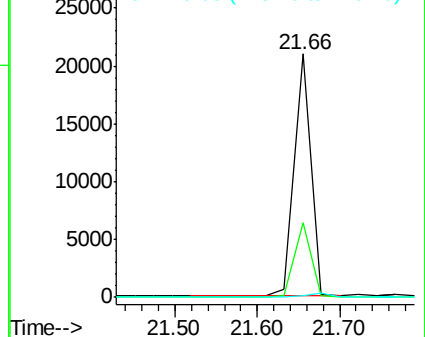
279 0.0 0.0 0.0



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: 4.12 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

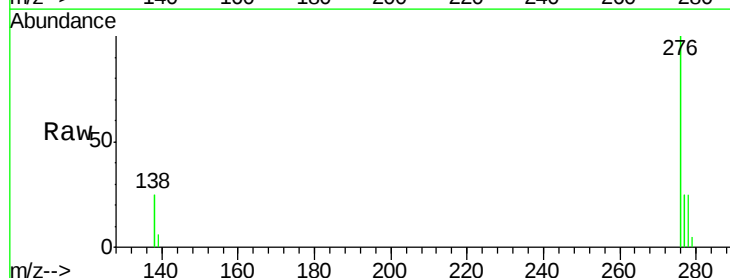
Tgt Ion:276 Resp: 304543

Ion Ratio Lower Upper

276 100

138 26.4 21.3 31.9

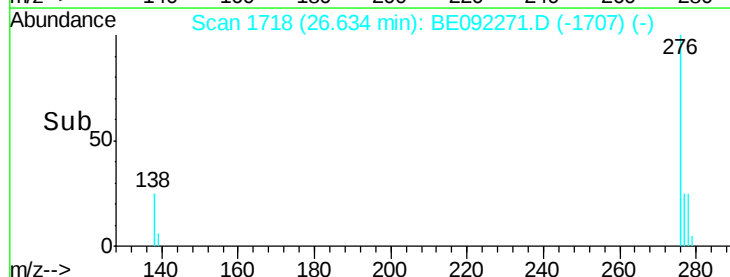
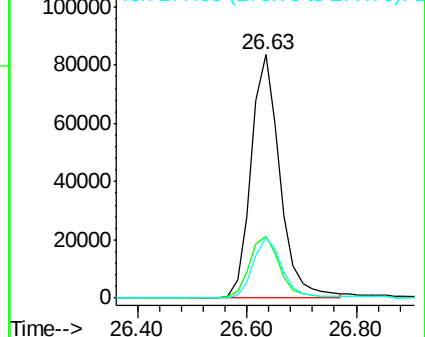
277 24.7 19.7 29.5

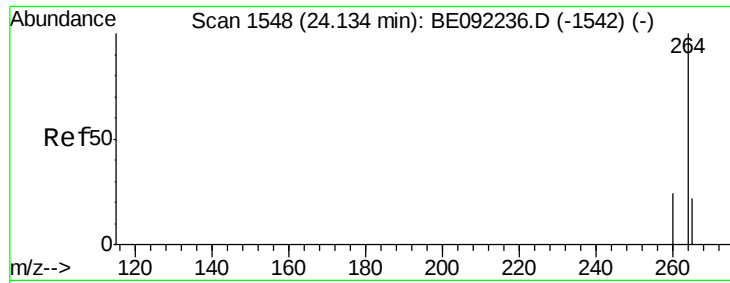


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

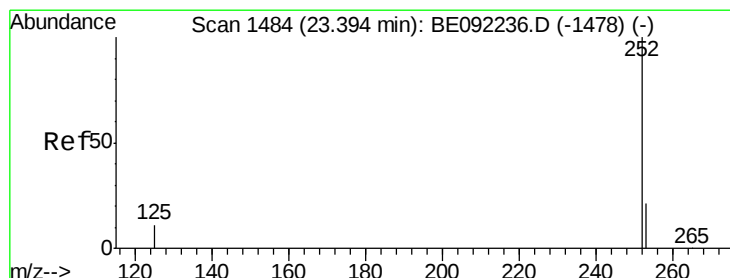
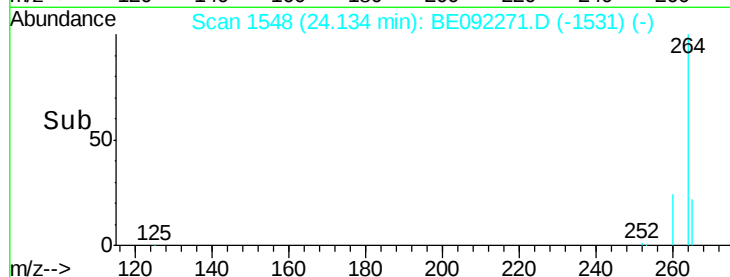
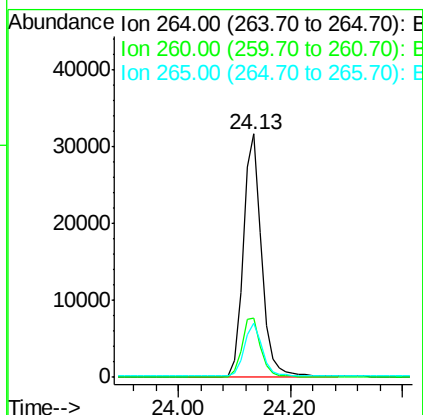
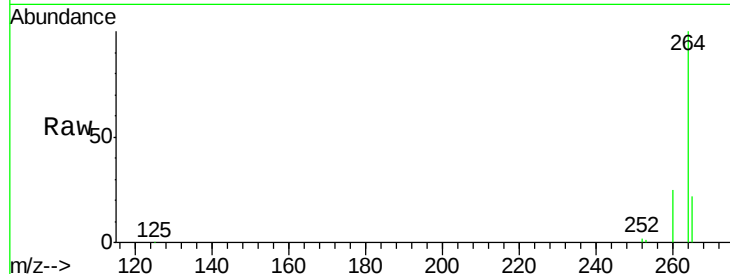




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.13 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

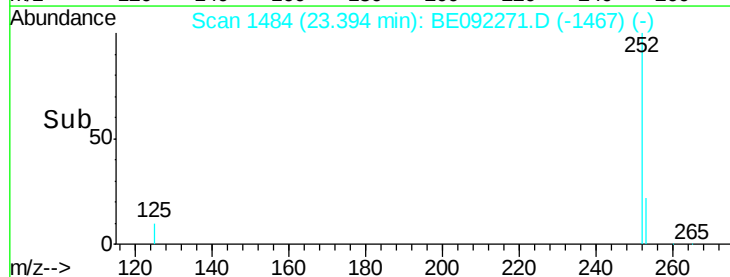
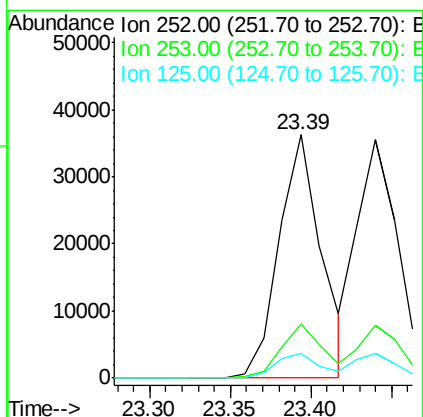
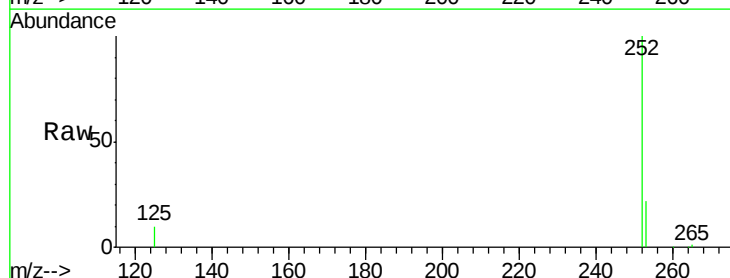
Instrument :
 BNA_E
 ClientSampleId :
 PB92976BS

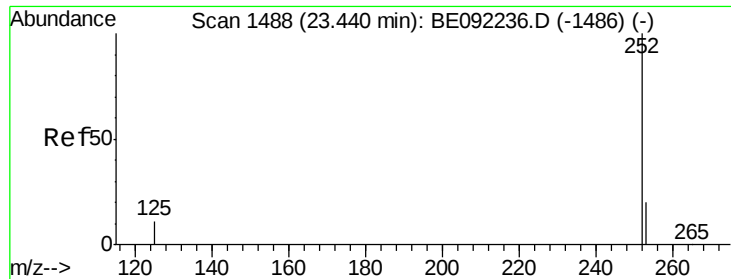
Tgt Ion: 264 Resp: 72281
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 22.2 18.2 27.4



#32
 Benzo(b)fluoranthene
 Concen: 3.48 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BE092271.D
 Acq: 19 Aug 2016 15:47

Tgt Ion: 252 Resp: 66130
 Ion Ratio Lower Upper
 252 100
 253 22.0 19.0 28.4
 125 10.0 10.3 15.5#





#33

Benzo(k)fluoranthene

Concen: 3.39 ng

RT: 23.44 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

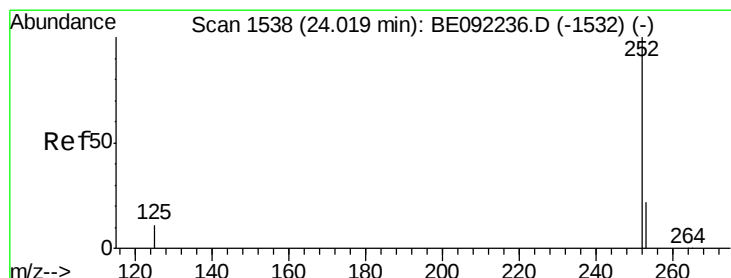
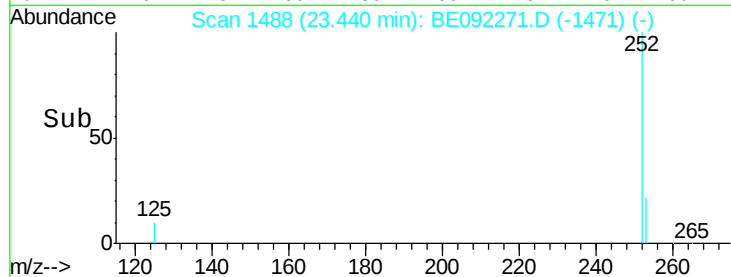
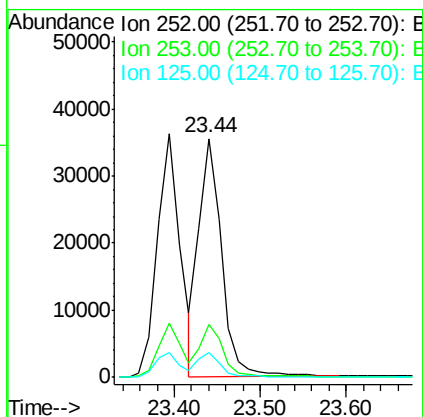
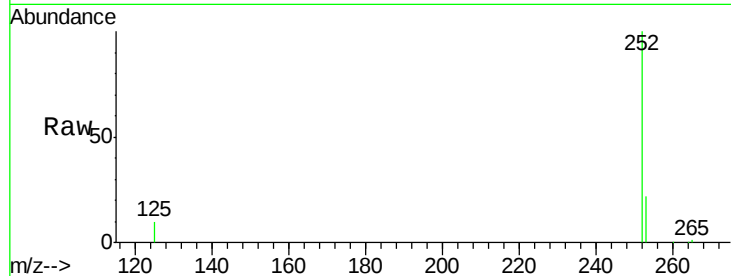
Tgt Ion:252 Resp: 64874

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

125 10.3 10.6 15.8#



#34

Benzo(a)pyrene

Concen: 3.56 ng

RT: 24.02 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

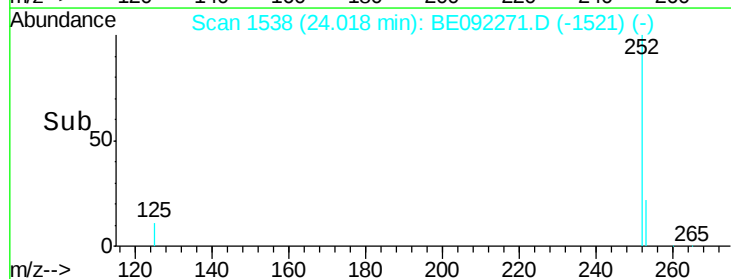
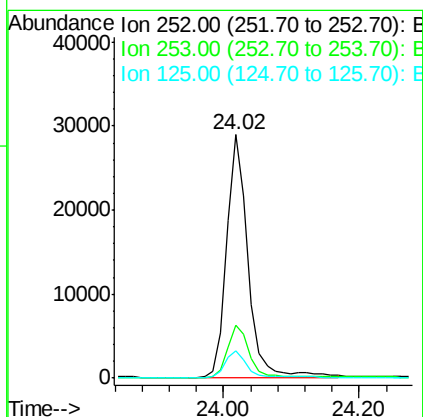
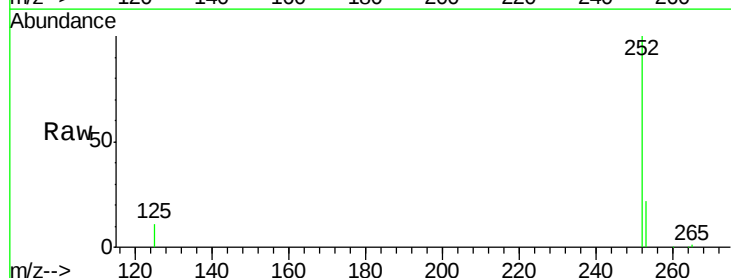
Tgt Ion:252 Resp: 63647

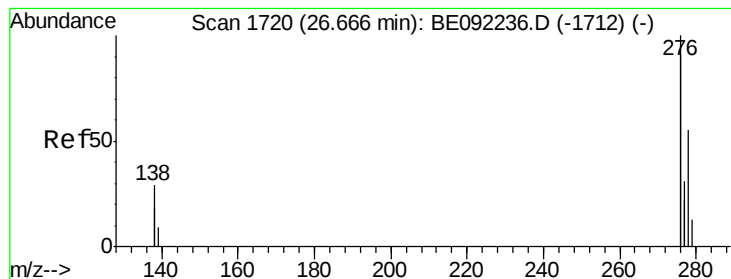
Ion Ratio Lower Upper

252 100

253 21.8 20.3 30.5

125 11.4 11.8 17.6#





#35

Dibenzo(a,h)anthracene

Concen: 3.74 ng

RT: 26.65 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Instrument :

BNA_E

ClientSampleId :

PB92976BS

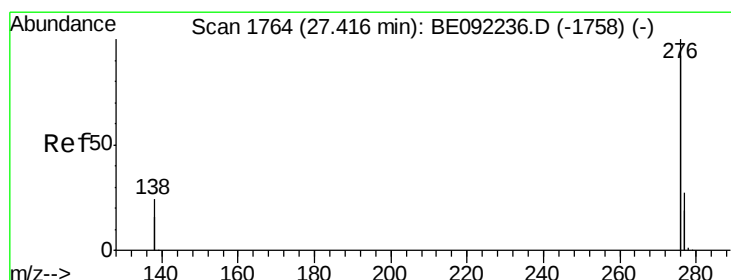
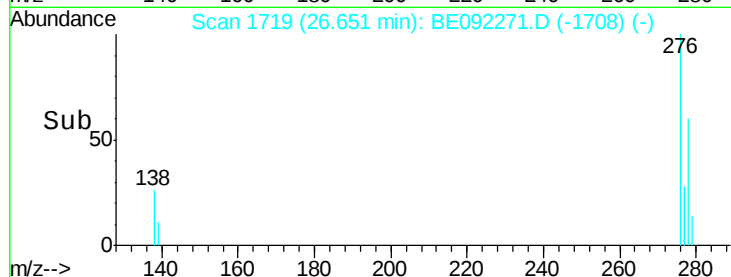
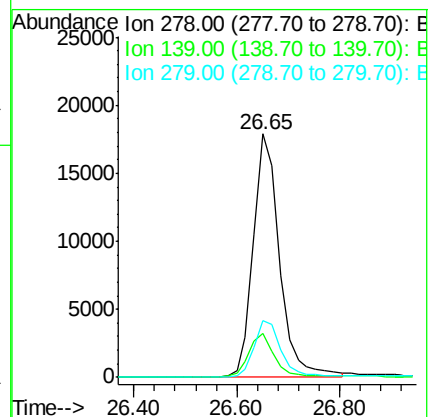
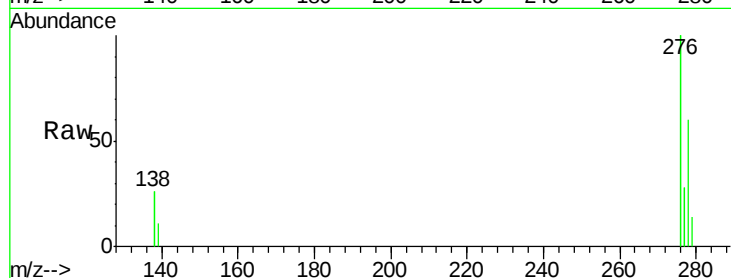
Tgt Ion:278 Resp: 62298

Ion Ratio Lower Upper

278 100

139 17.9 16.2 24.2

279 23.2 21.4 32.2



#36

Benzo(g,h,i)perylene

Concen: 3.72 ng

RT: 27.40 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BE092271.D

Acq: 19 Aug 2016 15:47

Tgt Ion:276 Resp: 266466

Ion Ratio Lower Upper

276 100

277 22.9 21.4 32.2

138 22.7 19.4 29.2

