

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
 Data File : BE092540.D
 Acq On : 16 Nov 2016 19:06
 Operator : UM/SJ
 Sample : PB94687BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB94687BS

Quant Time: Nov 17 04:58:50 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8157	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	37719	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	24072	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	44243	5.00	ng	0.00
24) Chrysene-d12	21.72	240	58770	5.00	ng	0.00
31) Perylene-d12	24.08	264	52839	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	16484	11.97	ng	-0.02
5) Phenol-d6	7.31	99	24431	10.59	ng	-0.05
8) Nitrobenzene-d5	9.32	82	11472	4.69	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	5704	10.56	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	26419	4.50	ng	-0.02
26) Terphenyl-d14	20.16	244	32406	4.82	ng	-0.02

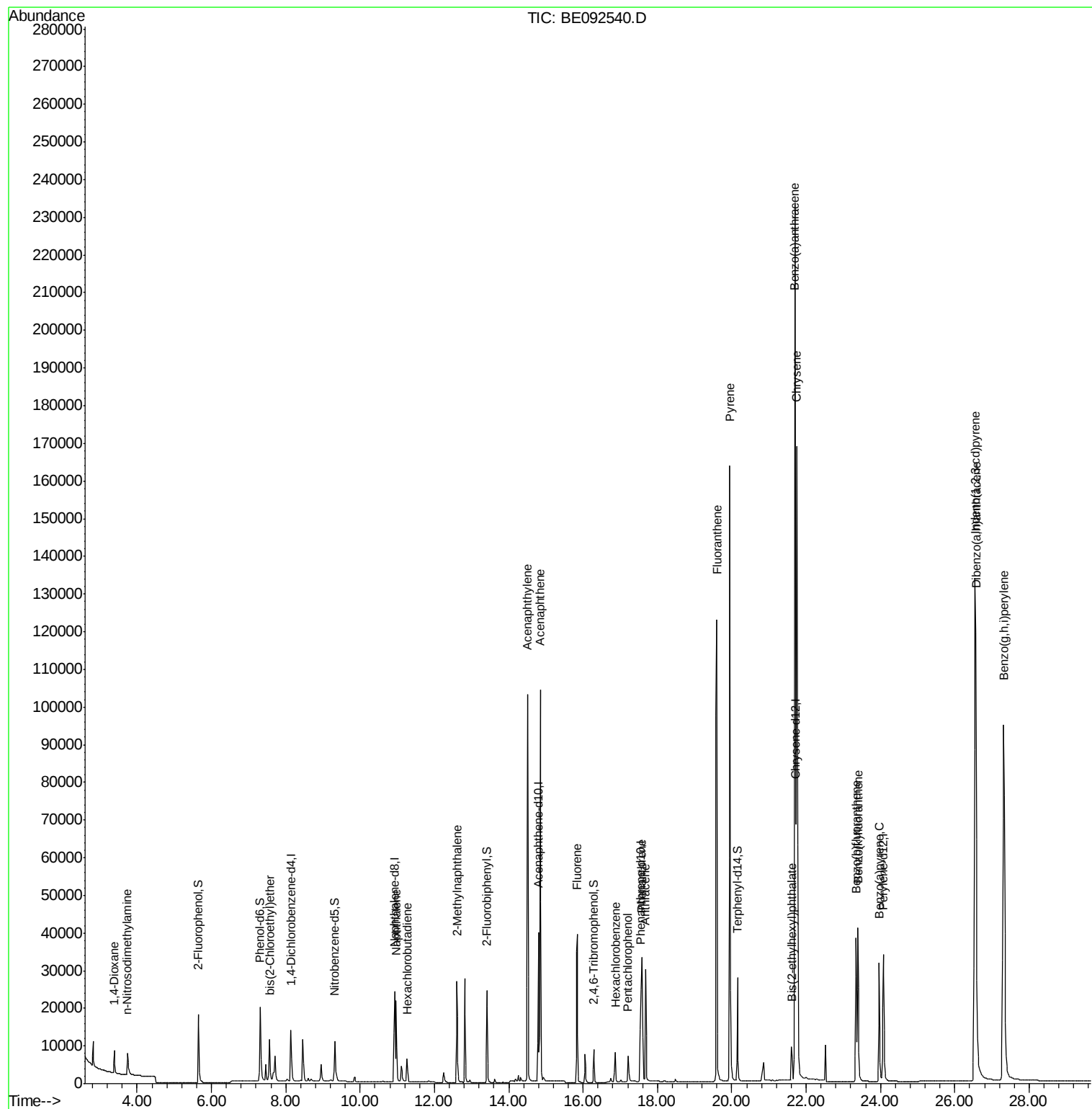
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	3527	3.66	ng	# 53
3) n-Nitrosodimethylamine	3.73	42	5663	4.18	ng	# 97
6) bis(2-Chloroethyl)ether	7.57	93	10556	4.25	ng	# 85
9) Naphthalene	10.97	128	32095	4.12	ng	# 95
10) Hexachlorobutadiene	11.26	225	4762	4.02	ng	100
11) 2-Methylnaphthalene	12.60	142	21128	4.26	ng	98
15) Acenaphthylene	14.51	152	138356	4.13	ng	100
16) Acenaphthene	14.85	154	20675	3.78	ng	88
17) Fluorene	15.84	166	27765	4.10	ng	99
19) Hexachlorobenzene	16.87	284	8348	4.78	ng	# 66
20) Pentachlorophenol	17.21	266	6112	7.41	ng	# 85
21) Phenanthrene	17.58	178	45858	4.63	ng	# 94
22) Anthracene	17.67	178	45316	4.86	ng	99
23) Fluoranthene	19.59	202	198433	4.30	ng	99
25) Pyrene	19.95	202	205817	4.41	ng	98
27) Benzo(a)anthracene	21.70	228	236888m	4.27	ng	
28) Chrysene	21.75	228	212675m	4.26	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	15538	4.10	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.55	276	282671	5.18	ng	98
32) Benzo(b)fluoranthene	23.35	252	55923	4.36	ng	# 96
33) Benzo(k)fluoranthene	23.39	252	55567	4.14	ng	94
34) Benzo(a)pyrene	23.96	252	54689	4.61	ng	94
35) Dibenzo(a,h)anthracene	26.56	278	58724	5.00	ng	94
36) Benzo(g,h,i)perylene	27.31	276	244918	4.93	ng	98

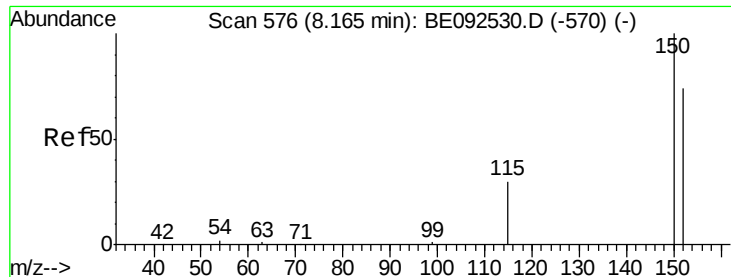
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

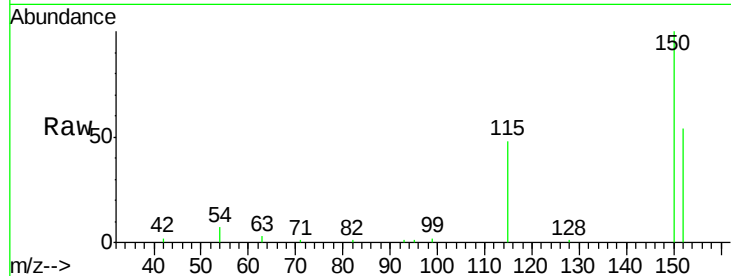
Tot Ion:152 Resp: 8157

Ion Ratio Lower Upper

152 100

150 184.0 106.0 159.0#

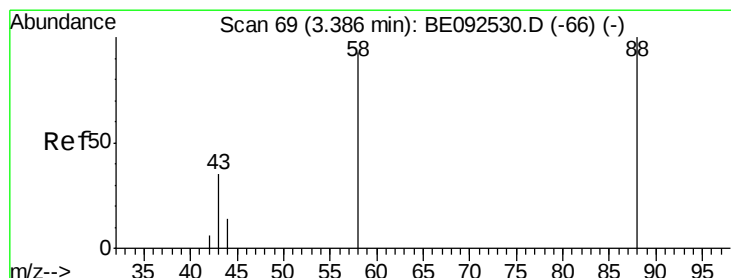
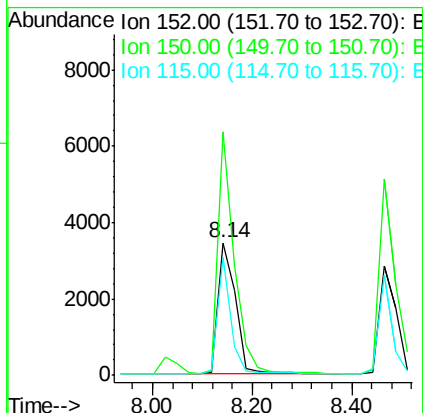
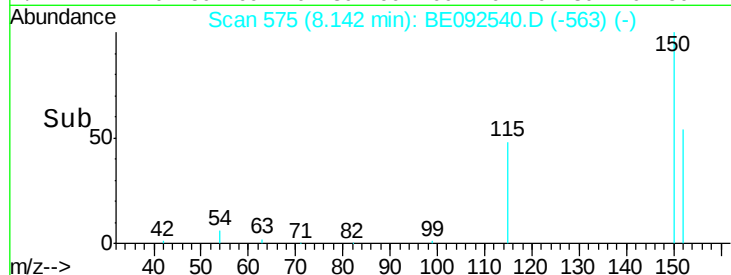
115 89.1 31.2 46.8#



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: 3.66 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

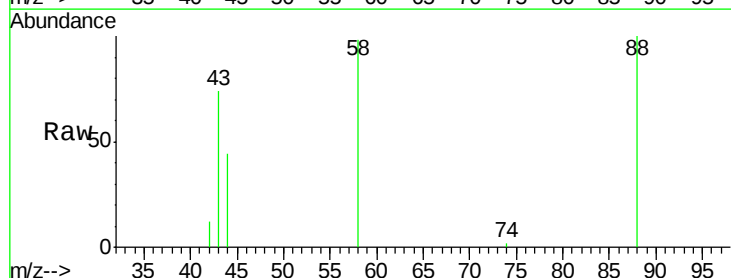
Tgt Ion: 88 Resp: 3527

Ion Ratio Lower Upper

88 100

58 101.8 63.6 95.4#

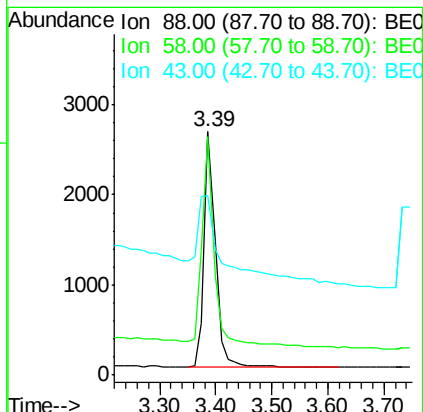
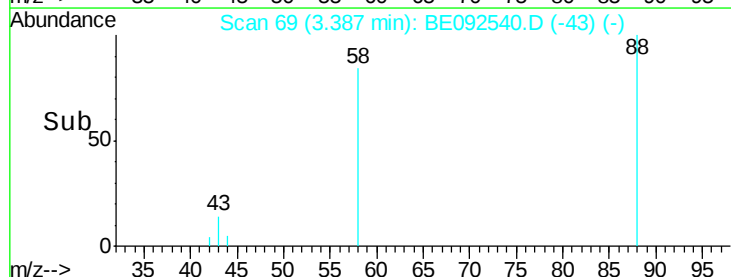
43 90.7 28.0 42.0#

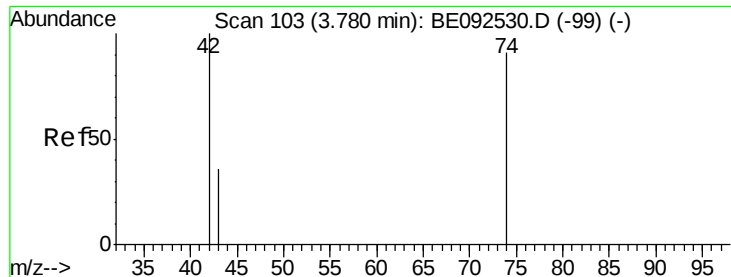


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.18 ng

RT: 3.73 min Scan# 99

Delta R.T. -0.05 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

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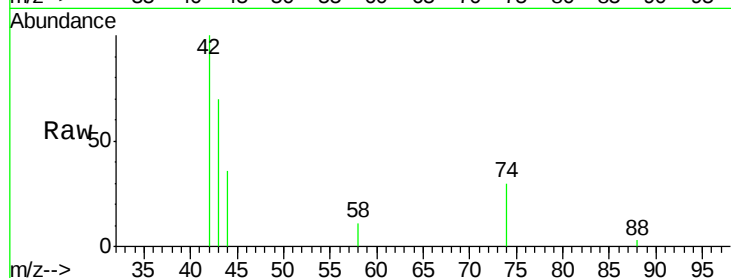
Tot Ion: 42 Resp: 5663

Ion Ratio Lower Upper

42 100

74 104.4 86.0 129.0

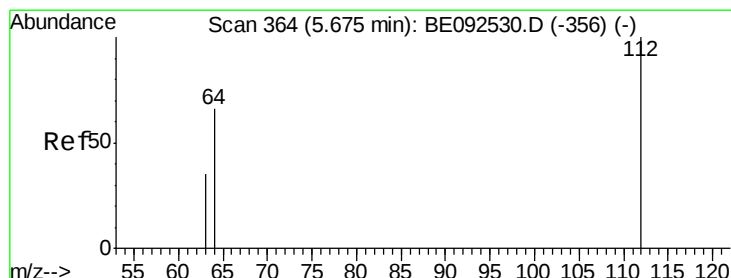
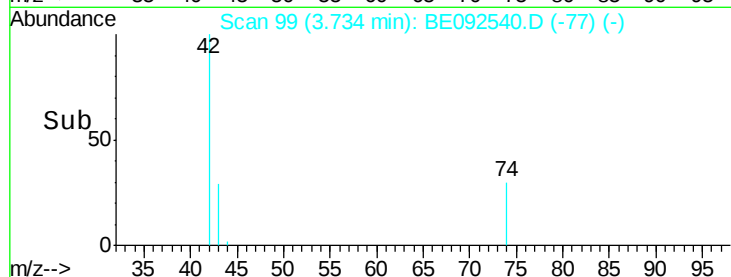
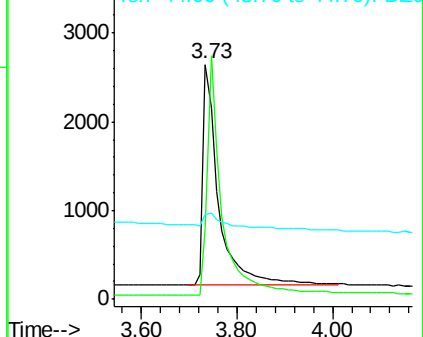
44 10.3 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 11.97 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

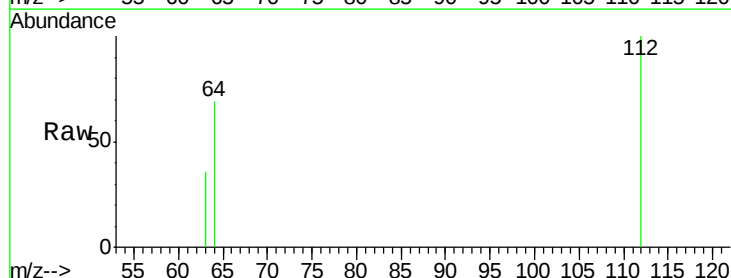
Tgt Ion: 112 Resp: 16484

Ion Ratio Lower Upper

112 100

64 67.7 53.5 80.3

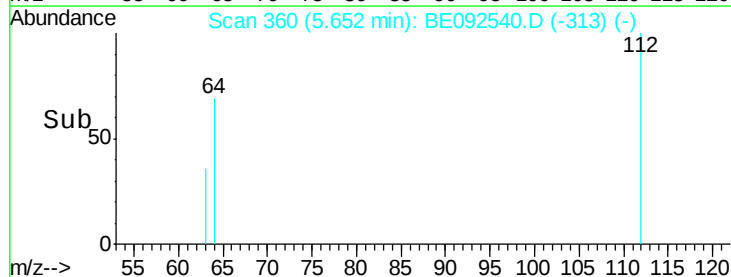
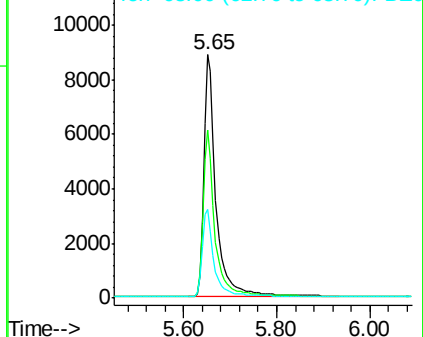
63 36.4 27.9 41.9

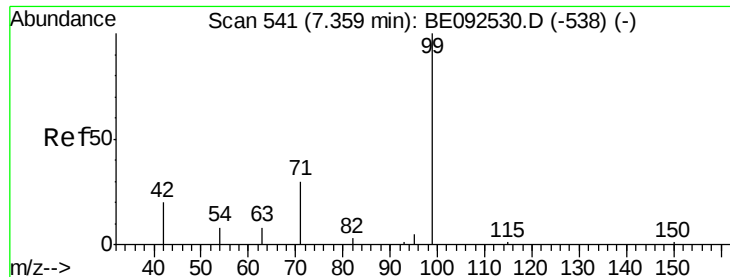


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.59 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.05 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

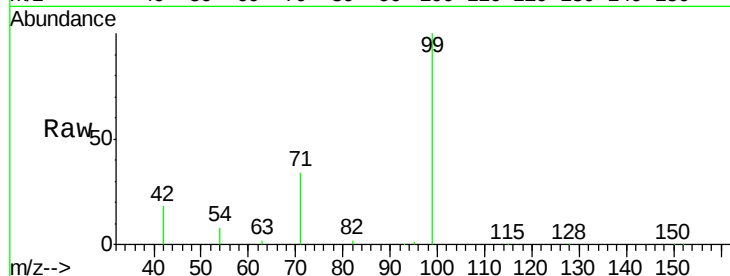
Tot Ion: 99 Resp: 24431

Ion Ratio Lower Upper

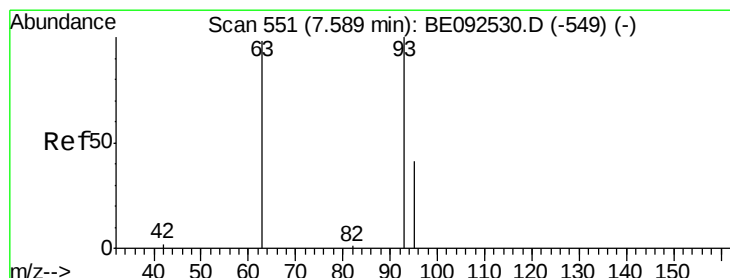
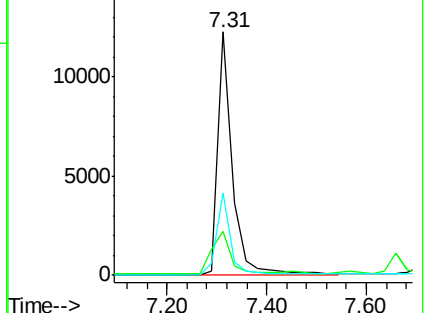
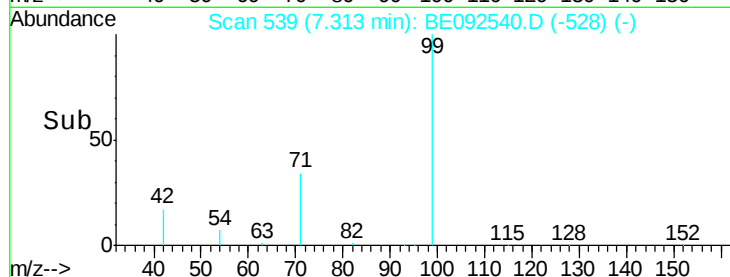
99 100

42 22.5 16.0 24.0

71 32.7 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: 4.25 ng

RT: 7.57 min Scan# 550

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

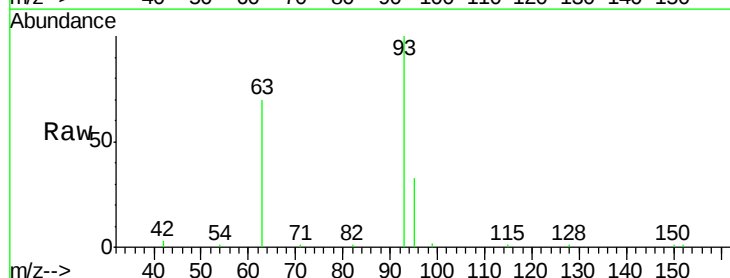
Tgt Ion: 93 Resp: 10556

Ion Ratio Lower Upper

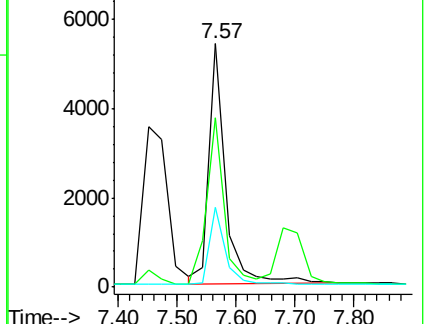
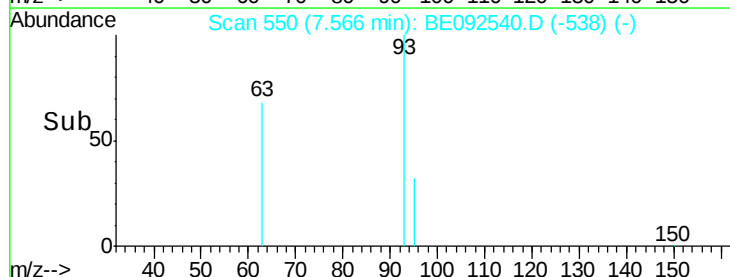
93 100

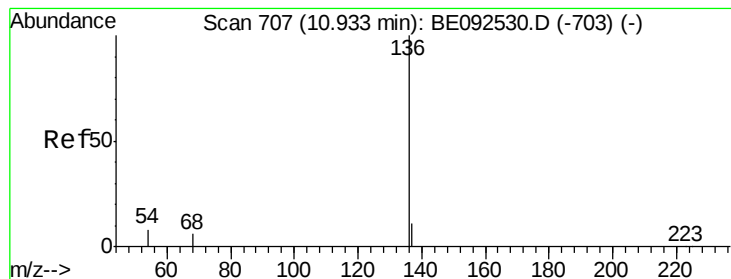
63 72.5 71.6 107.4

95 32.1 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: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

Tot Ion:136 Resp: 37719

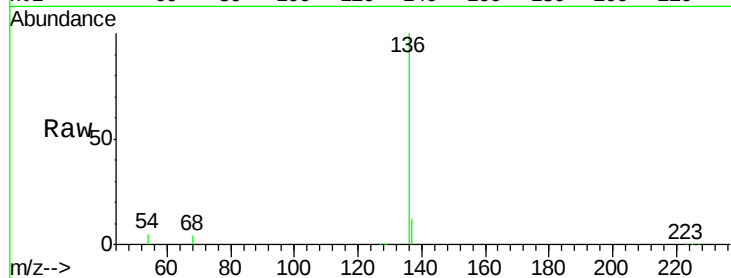
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 5.3 9.6 14.4#

68 4.2 6.7 10.1#

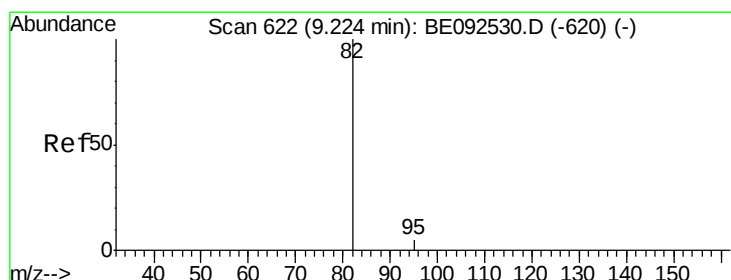
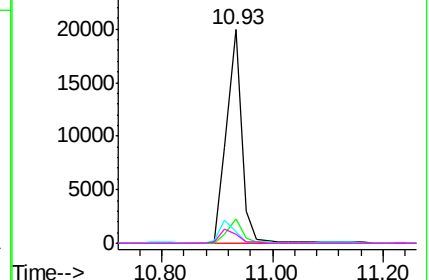
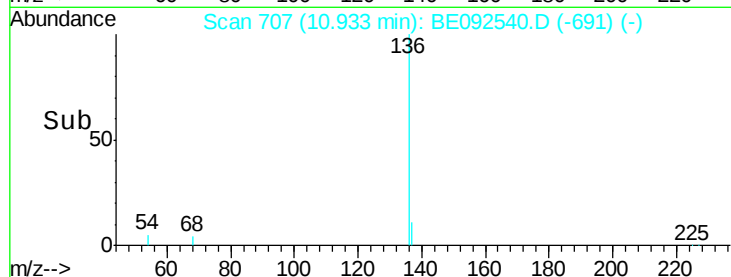


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.69 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

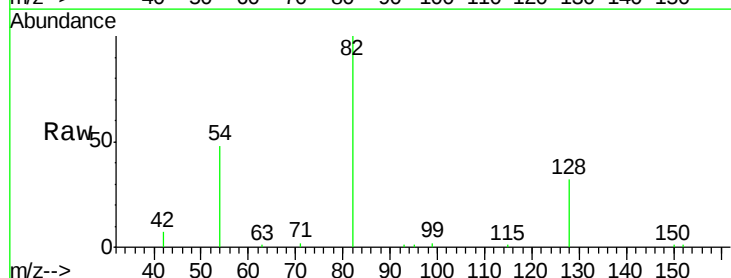
Tgt Ion: 82 Resp: 11472

Ion Ratio Lower Upper

82 100

128 31.9 39.0 58.4#

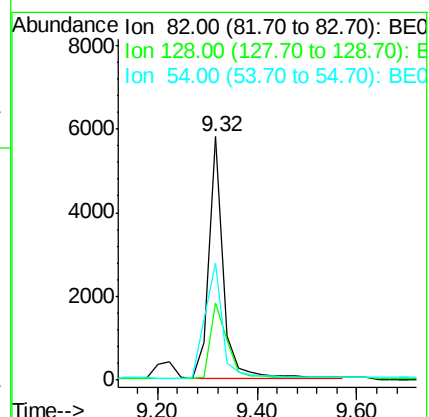
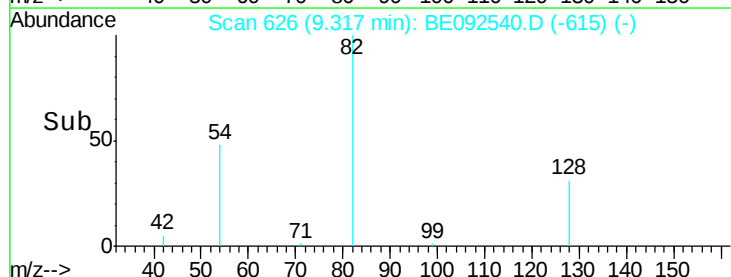
54 48.2 44.8 67.2

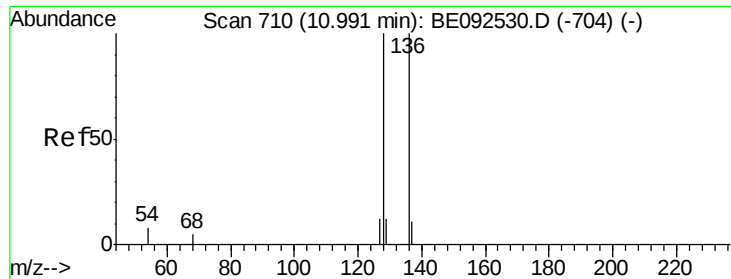


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.12 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

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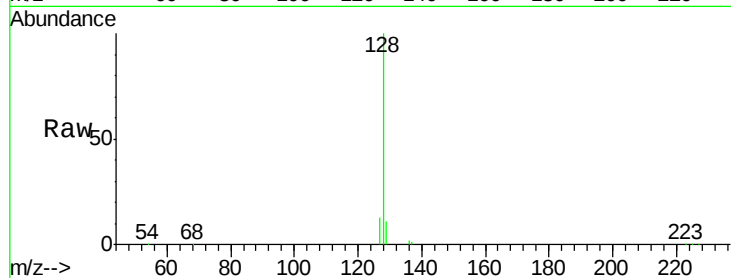
Tot Ion:128 Resp: 32095

Ion Ratio Lower Upper

128 100

129 10.8 11.2 16.8#

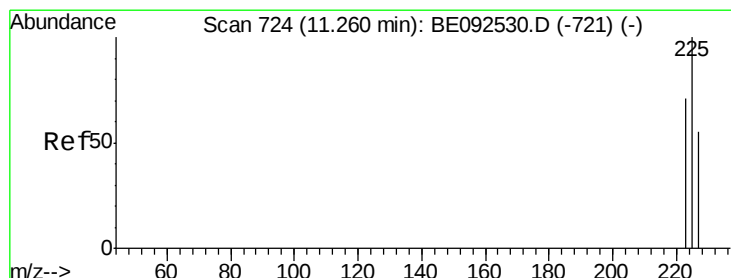
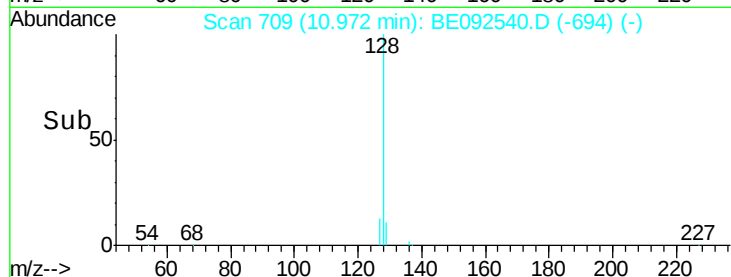
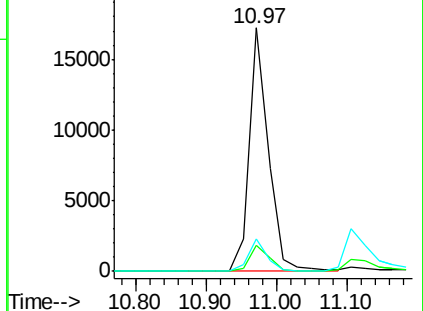
127 13.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 4.02 ng

RT: 11.26 min Scan# 724

Delta R.T. -0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

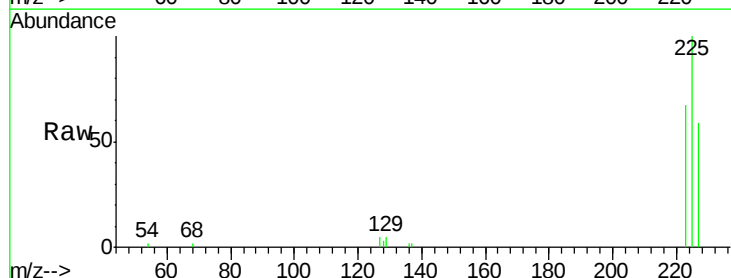
Tgt Ion:225 Resp: 4762

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

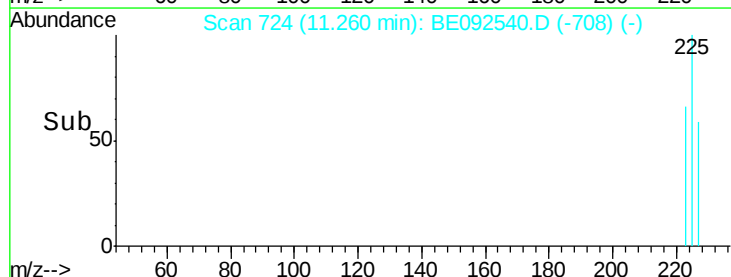
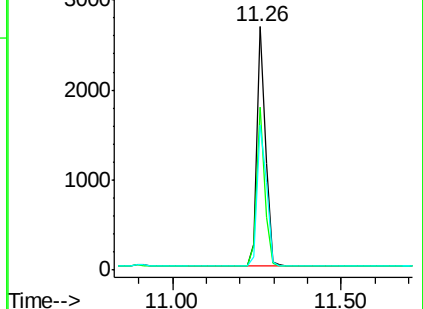
227 64.3 51.4 77.0

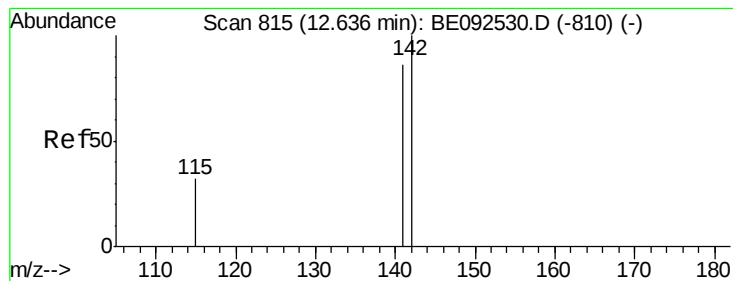


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.26 ng

RT: 12.60 min Scan# 812

Delta R.T. -0.04 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

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ClientSampleId :

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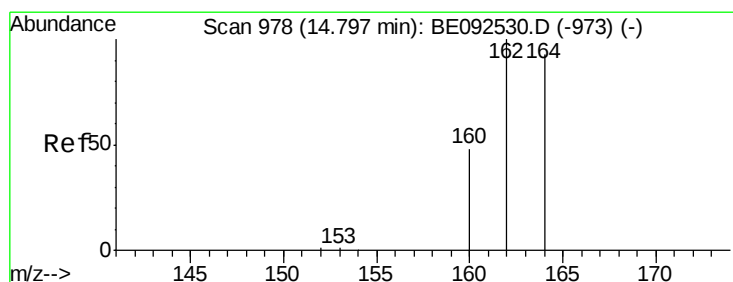
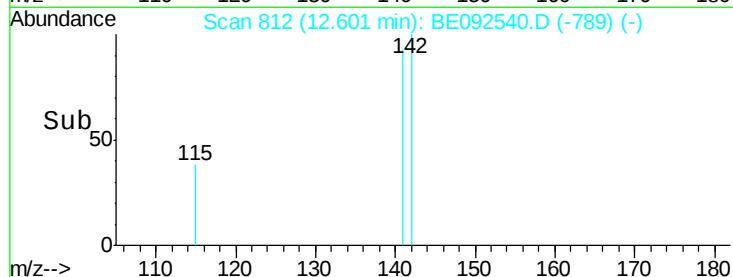
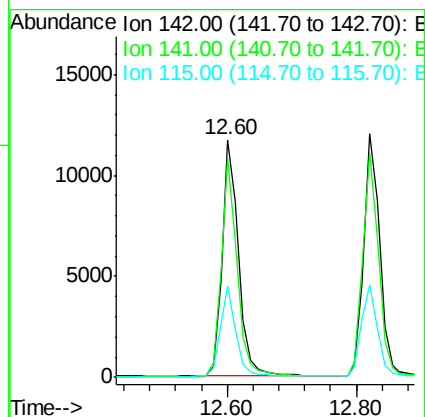
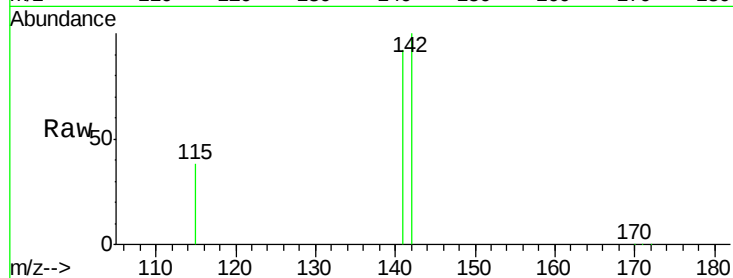
Tot Ion:142 Resp: 21128

Ion Ratio Lower Upper

142 100

141 92.4 73.7 110.5

115 38.4 34.0 51.0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

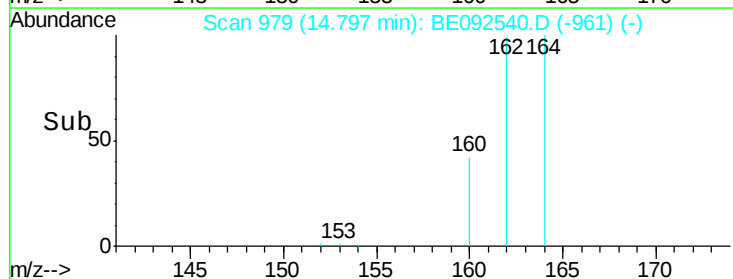
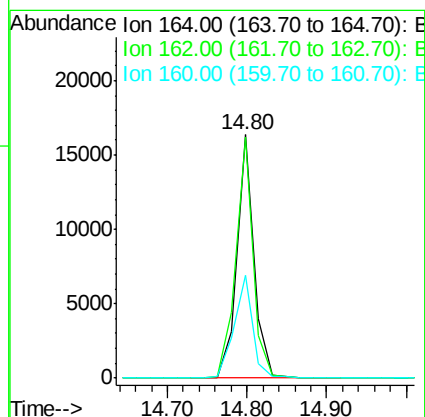
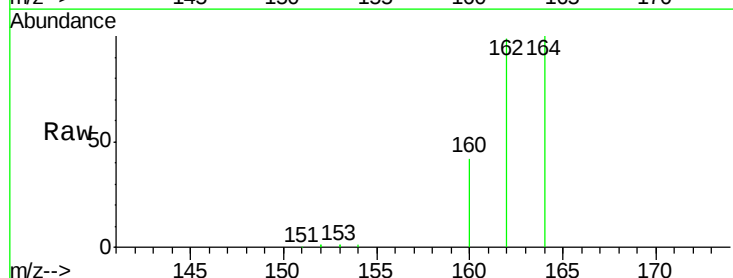
Tgt Ion:164 Resp: 24072

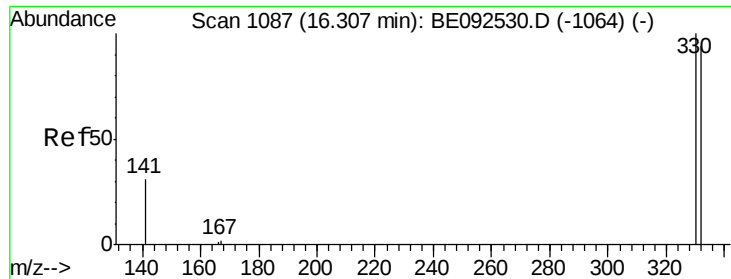
Ion Ratio Lower Upper

164 100

162 98.9 71.4 107.0

160 42.3 27.4 41.2#

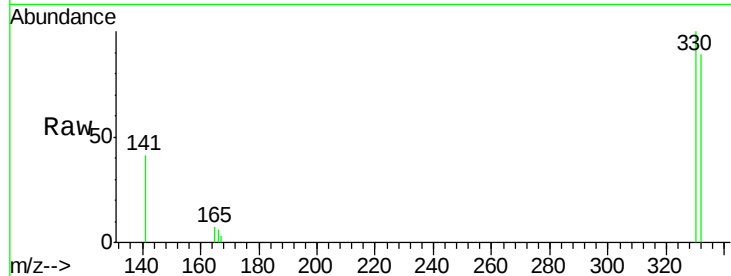




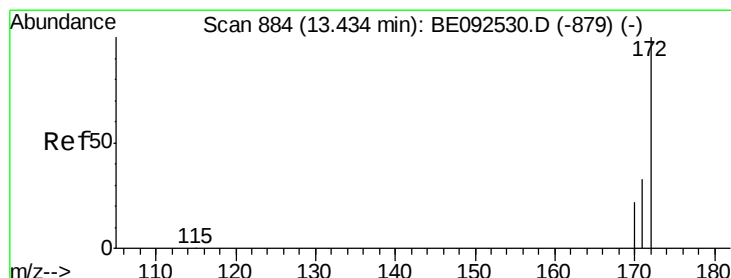
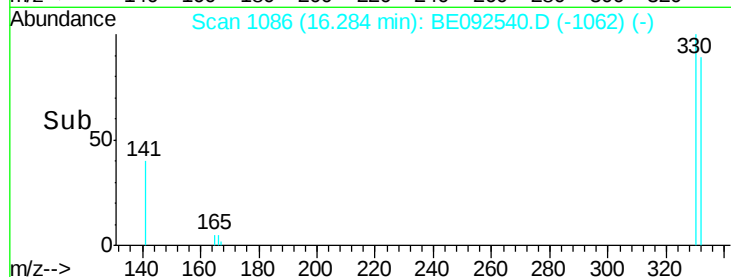
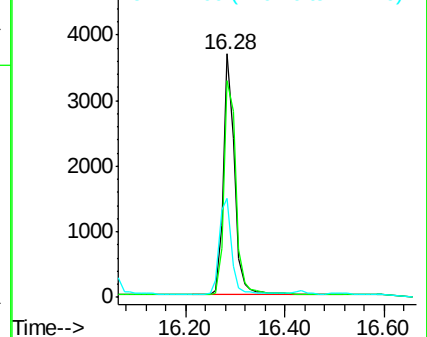
#13
 2,4,6-Tribromophenol
 Concen: 10.56 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092540.D
 Acq: 16 Nov 2016 19:06

Instrument :
 BNA_E
 ClientSampleId :
 PB94687BS

Tot Ion:330 Resp: 5704
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.4 113.0
 141 43.8 31.0 46.6

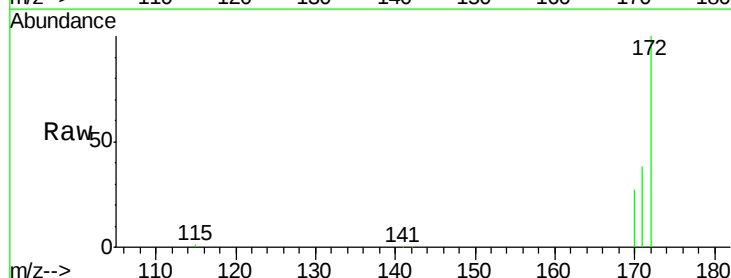


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

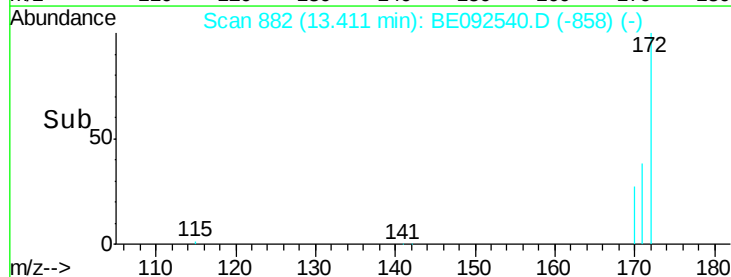
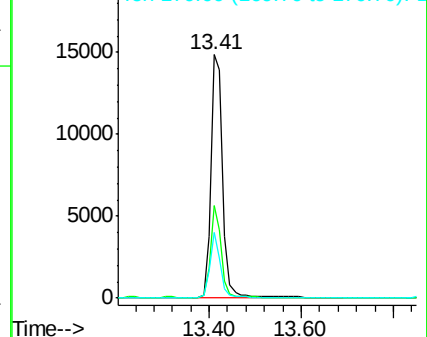


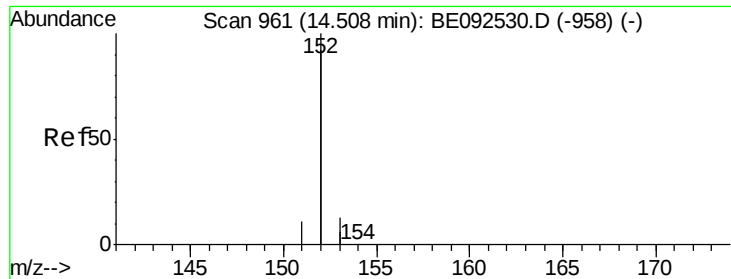
#14
 2-Fluorobiphenyl
 Concen: 4.50 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092540.D
 Acq: 16 Nov 2016 19:06

Tgt Ion:172 Resp: 26419
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.1 45.1
 170 27.2 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 4.13 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

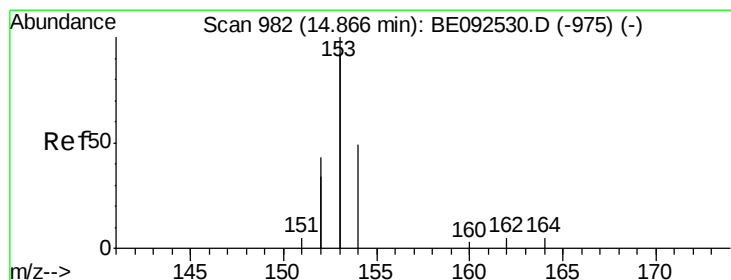
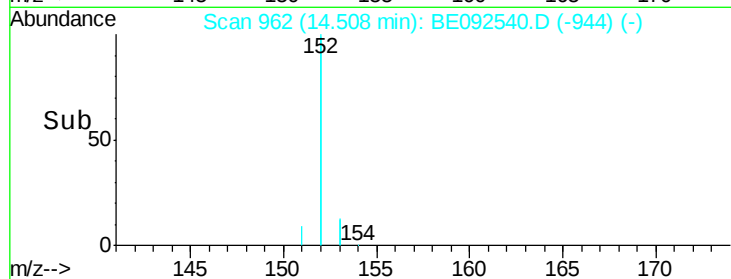
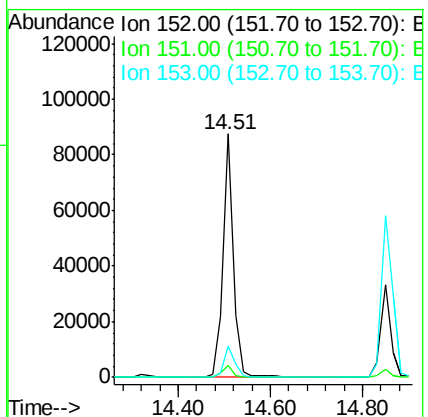
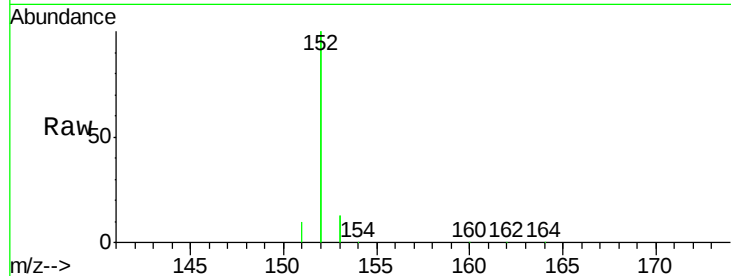
Tot Ion:152 Resp: 138356

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.1 10.4 15.6



#16

Acenaphthene

Concen: 3.78 ng

RT: 14.85 min Scan# 982

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

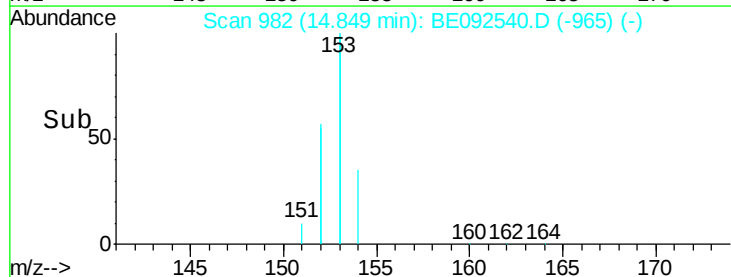
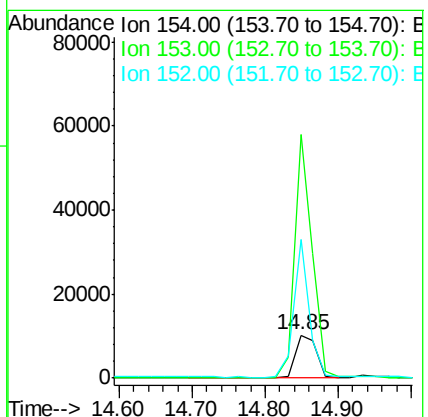
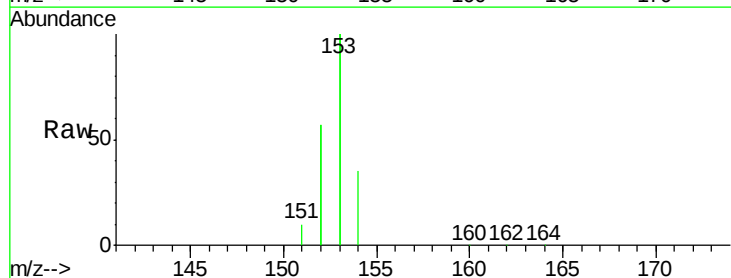
Tgt Ion:154 Resp: 20675

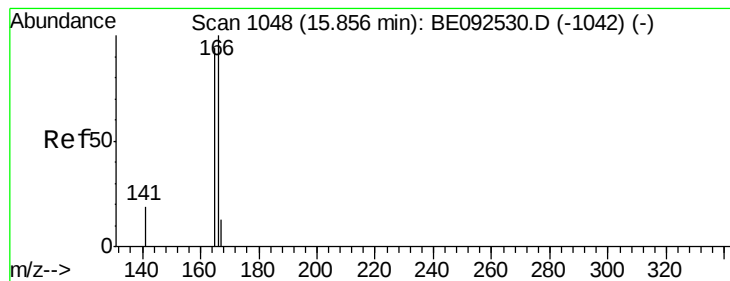
Ion Ratio Lower Upper

154 100

153 464.1 350.8 526.2

152 237.0 171.1 256.7





#17

Fluorene

Concen: 4.10 ng

RT: 15.84 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

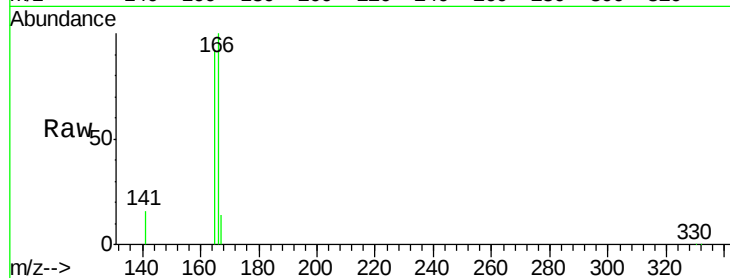
Tot Ion:166 Resp: 27765

Ion Ratio Lower Upper

166 100

165 98.8 78.2 117.4

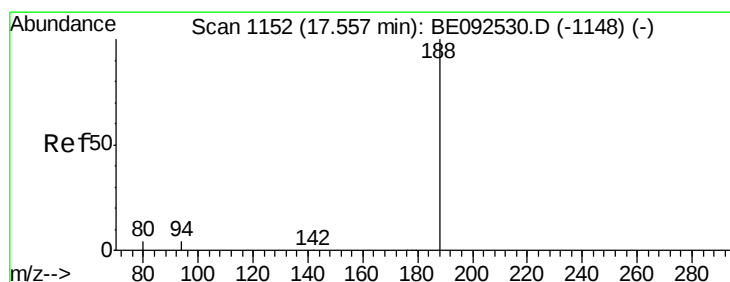
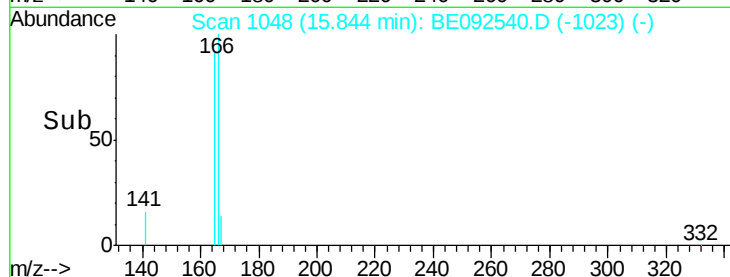
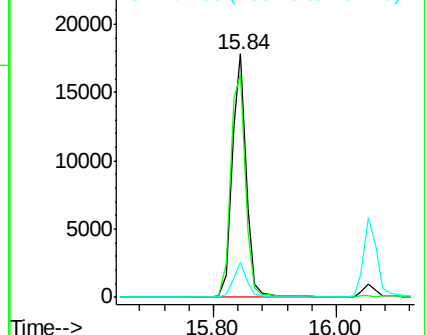
167 13.4 11.0 16.4



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

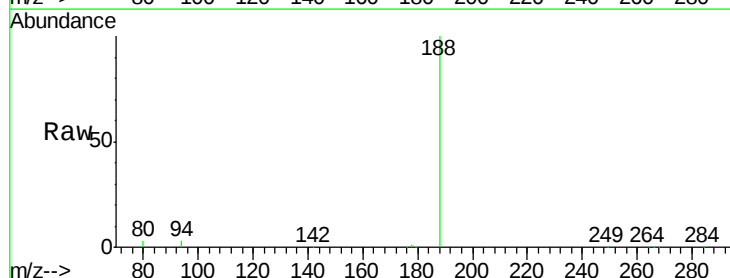
Tgt Ion:188 Resp: 44243

Ion Ratio Lower Upper

188 100

94 3.2 3.2 4.8

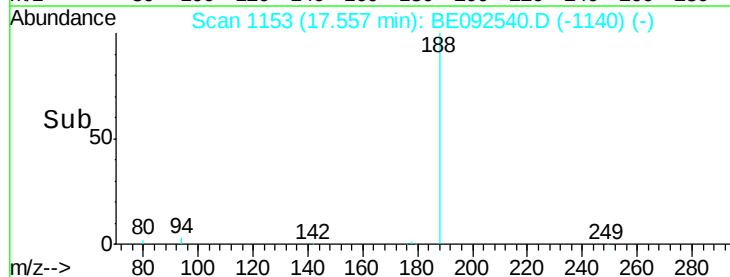
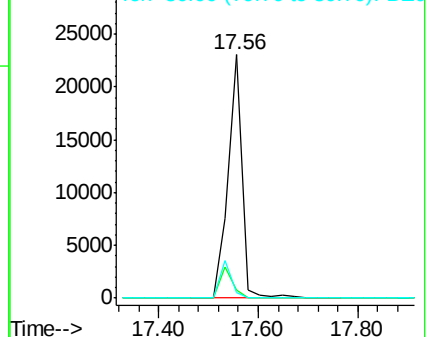
80 2.5 2.6 3.8#

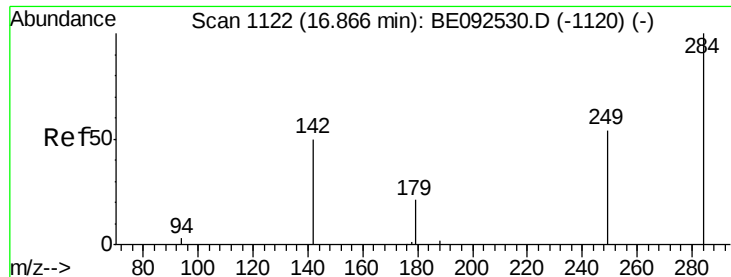


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

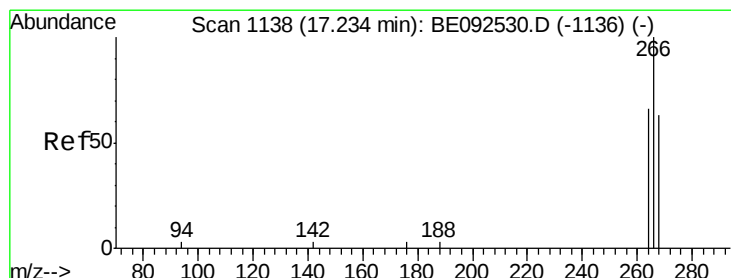
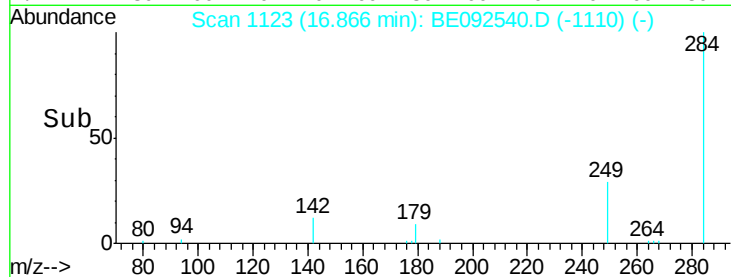
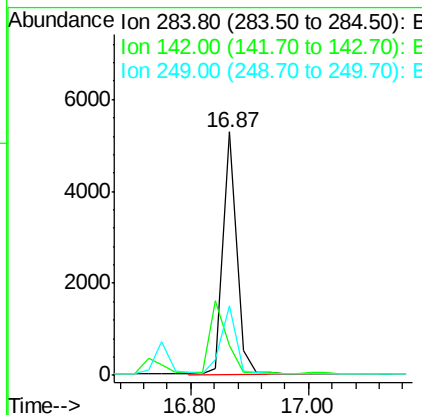
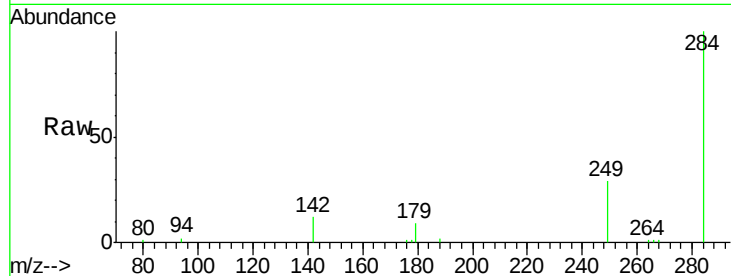




#19
Hexachlorobenzene
Concen: 4.78 ng
RT: 16.87 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

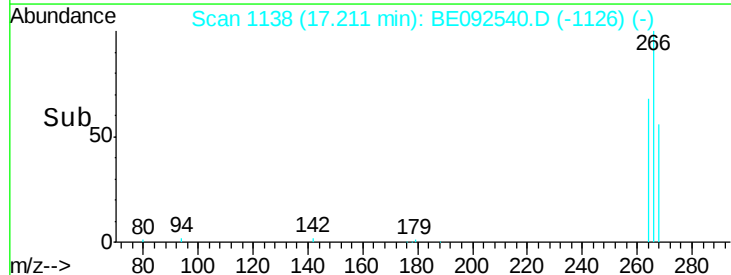
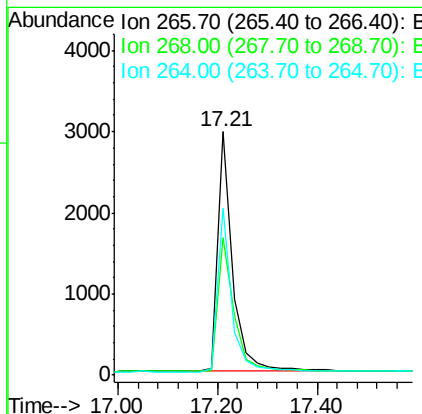
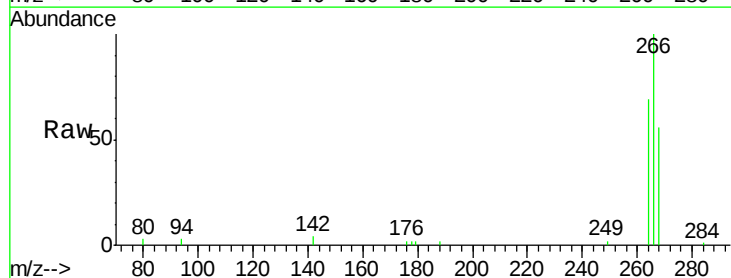
Instrument :
BNA_E
ClientSampleId :
PB94687BS

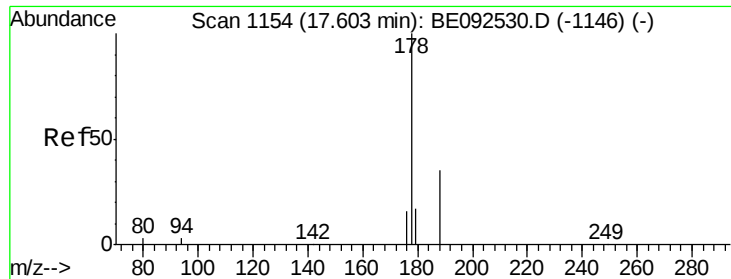
Tot Ion:284 Resp: 8348
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.0 27.9 41.9



#20
Pentachlorophenol
Concen: 7.41 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Tgt Ion:266 Resp: 6112
Ion Ratio Lower Upper
266 100
268 56.2 62.5 93.7#
264 68.7 57.2 85.8

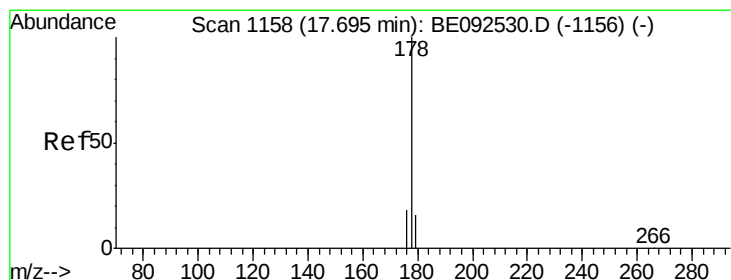
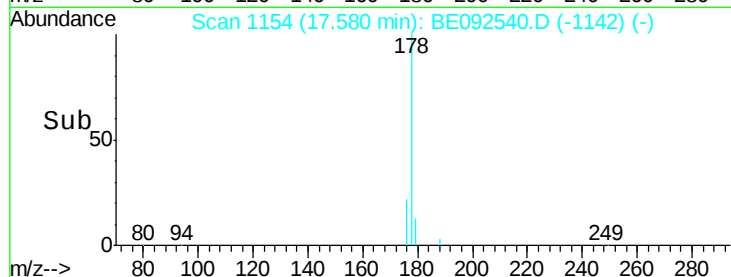
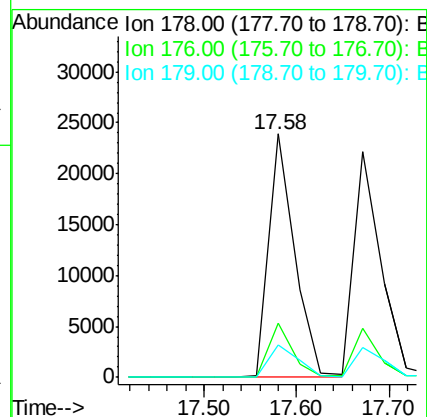
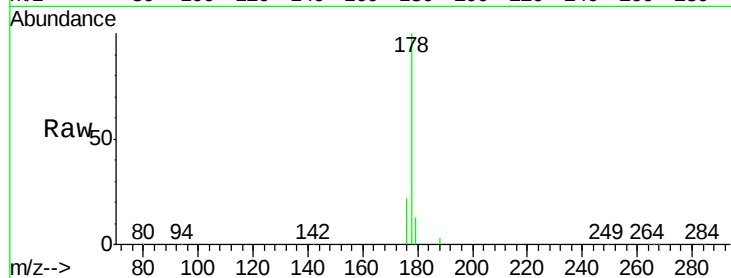




#21
Phenanthrene
Concen: 4.63 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

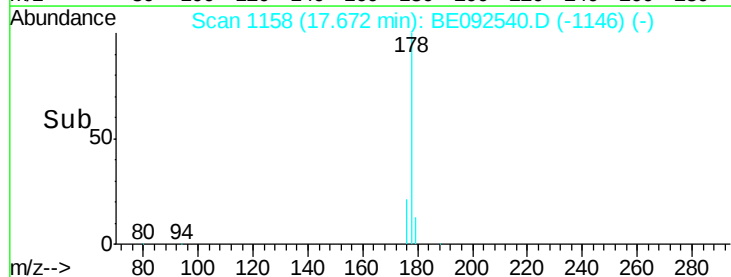
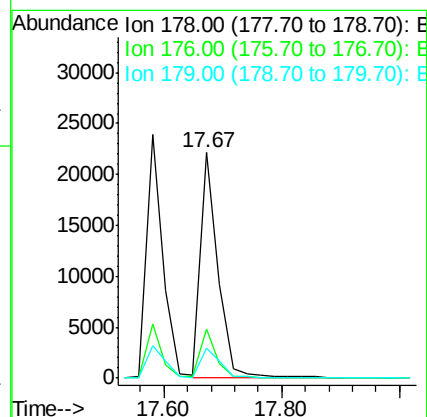
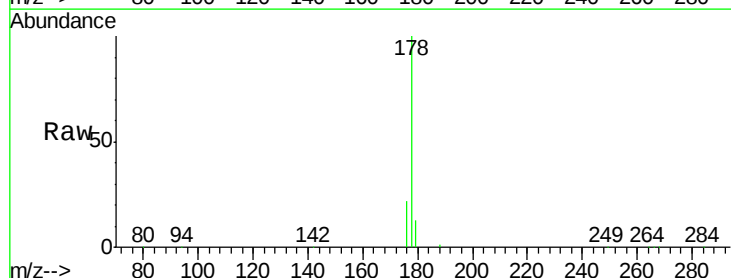
Instrument :
BNA_E
ClientSampleId :
PB94687BS

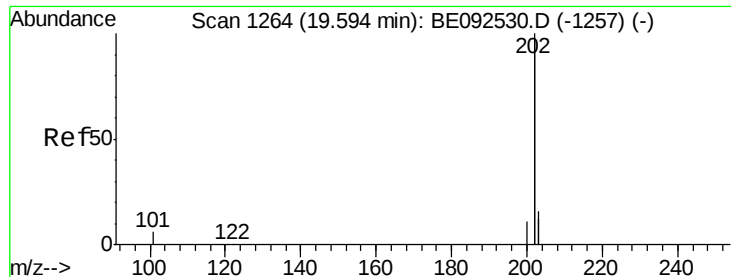
Tot Ion:178 Resp: 45858
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 14.9 16.0 24.0#



#22
Anthracene
Concen: 4.86 ng
RT: 17.67 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Tgt Ion:178 Resp: 45316
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 14.8 12.2 18.2





#23

Fluoranthene

Concen: 4.30 ng

RT: 19.59 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

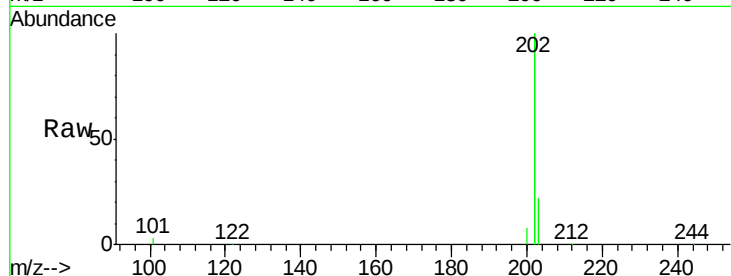
Tot Ion:202 Resp: 198433

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

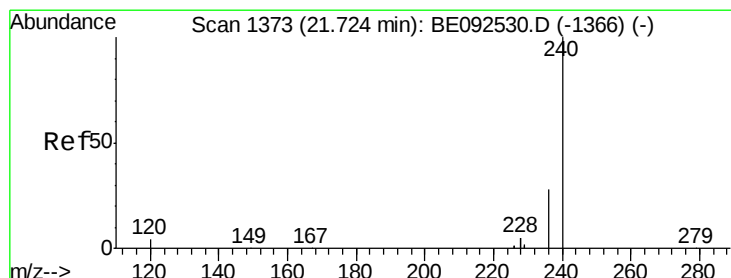
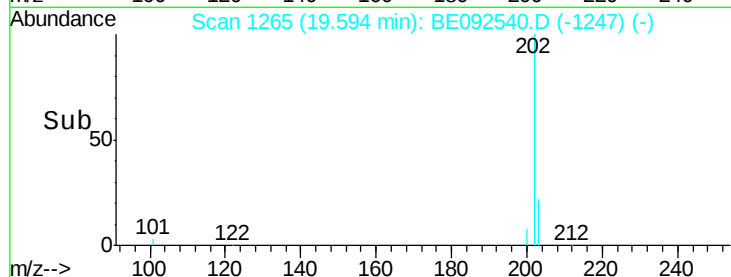
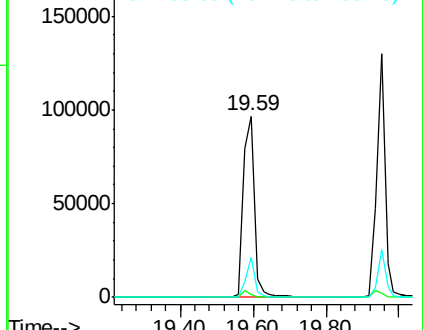
203 17.3 13.7 20.5



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: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

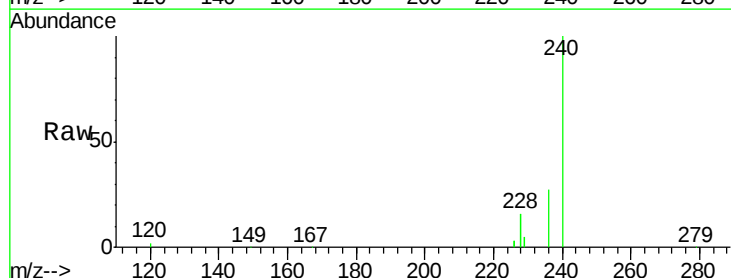
Tgt Ion:240 Resp: 58770

Ion Ratio Lower Upper

240 100

120 2.2 2.6 4.0#

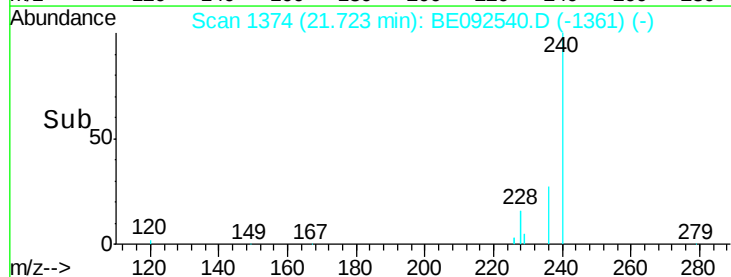
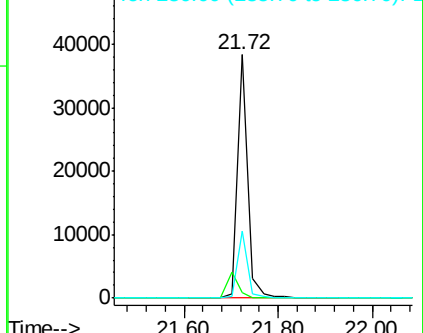
236 27.3 24.6 37.0

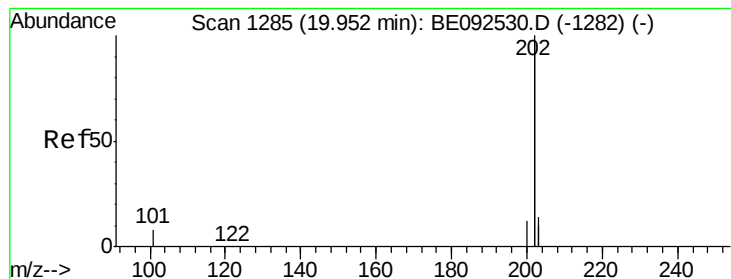


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 4.41 ng

RT: 19.95 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

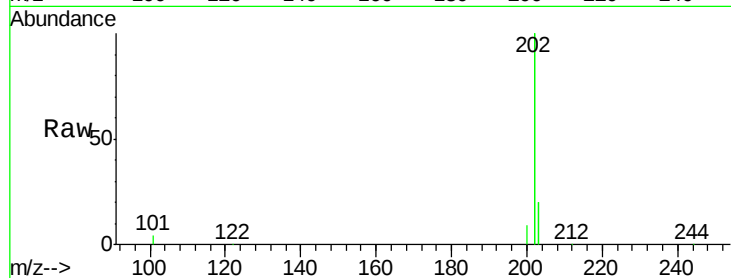
Tot Ion:202 Resp: 205817

Ion Ratio Lower Upper

202 100

200 5.2 4.2 6.4

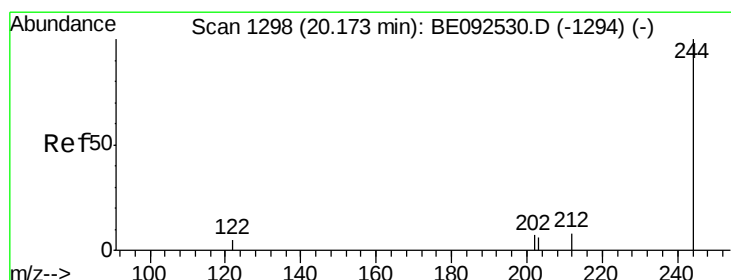
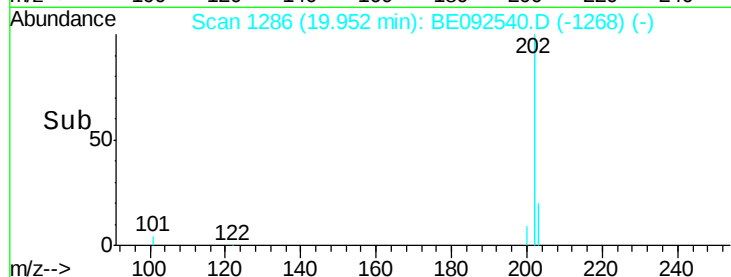
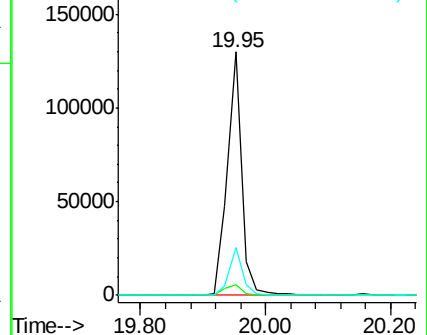
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 4.82 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

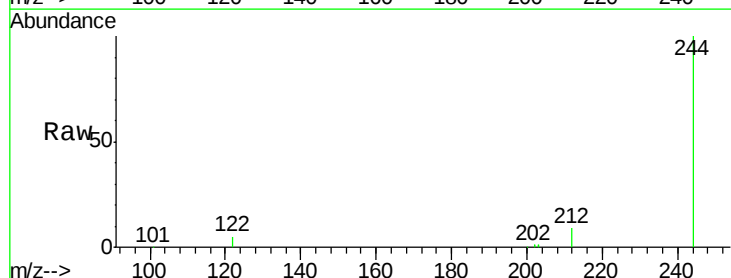
Tgt Ion:244 Resp: 32406

Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

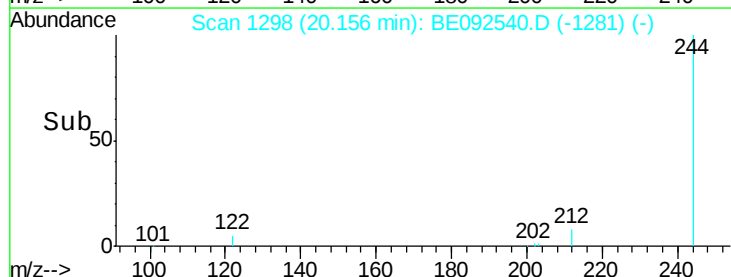
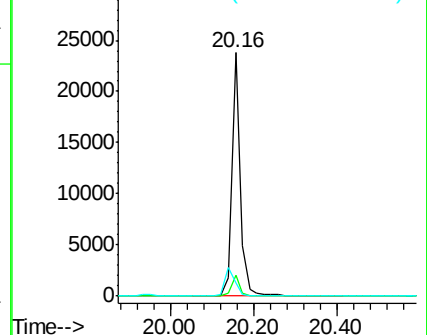
122 5.4 3.6 5.4

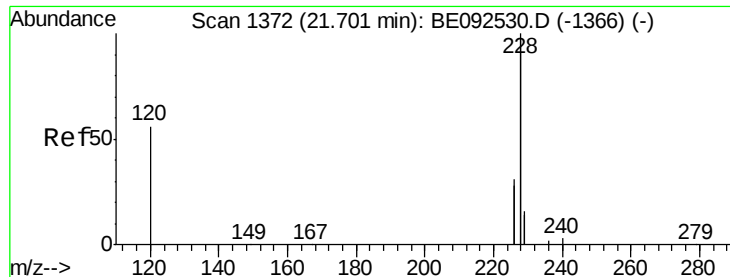


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

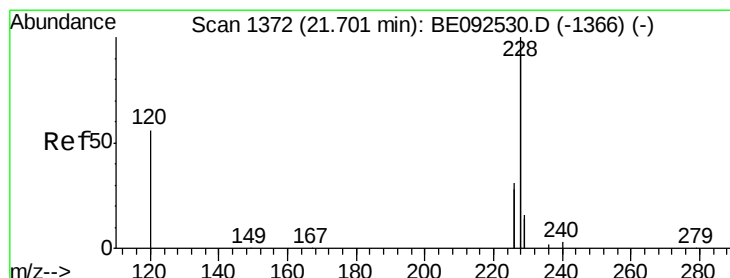
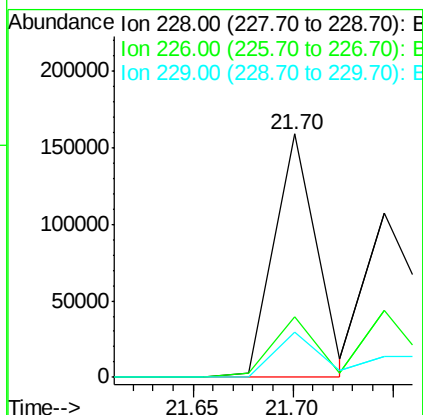
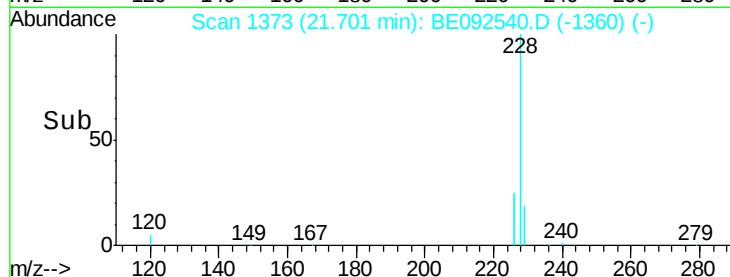
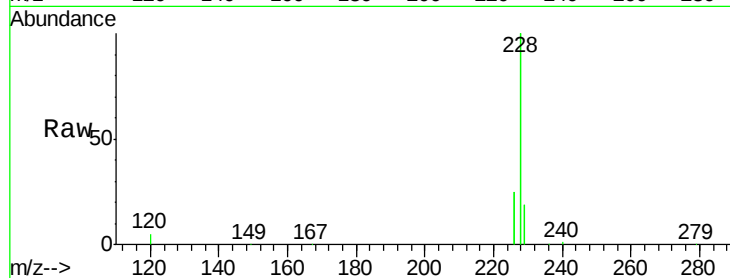




#27
Benzo(a)anthracene
Concen: 4.27 ng m
RT: 21.70 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

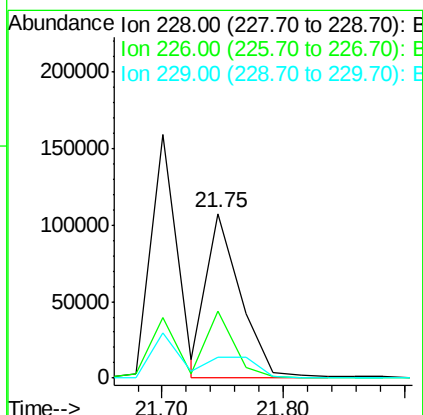
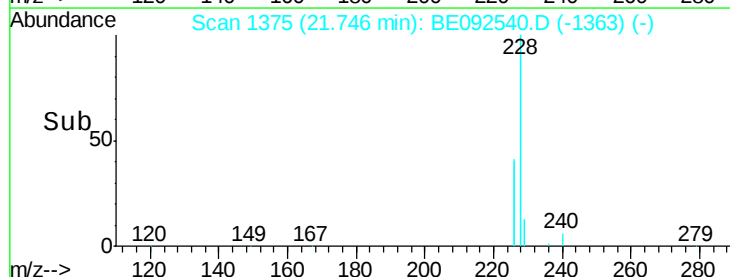
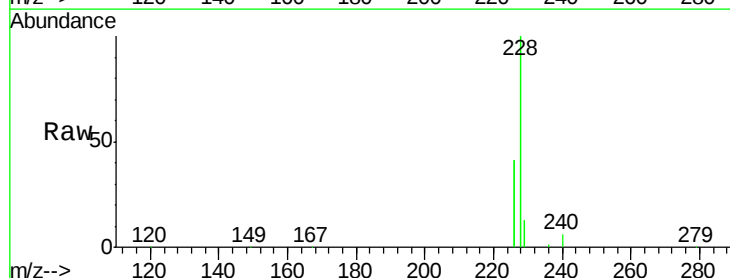
Instrument :
BNA_E
ClientSampleId :
PB94687BS

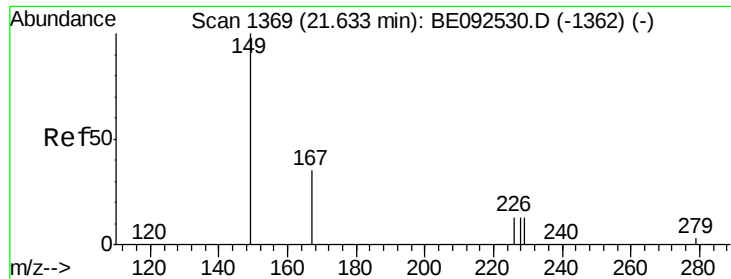
Tot Ion:228 Resp: 236888
Ion Ratio Lower Upper
228 100
226 25.0 23.6 35.4
229 18.5 13.3 19.9



#28
Chrysene
Concen: 4.26 ng m
RT: 21.75 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Tgt Ion:228 Resp: 212675
Ion Ratio Lower Upper
228 100
226 40.7 36.3 54.5
229 12.6 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 4.10 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

Instrument :

BNA_E

ClientSampleId :

PB94687BS

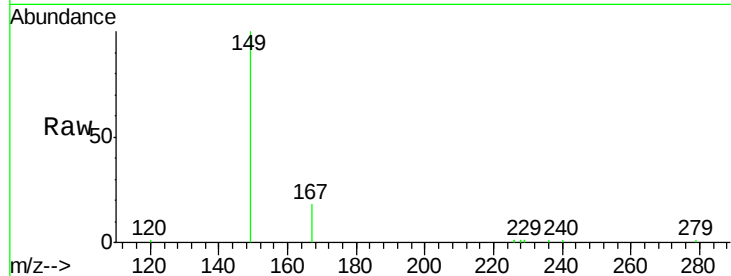
Tot Ion:149 Resp: 15538

Ion Ratio Lower Upper

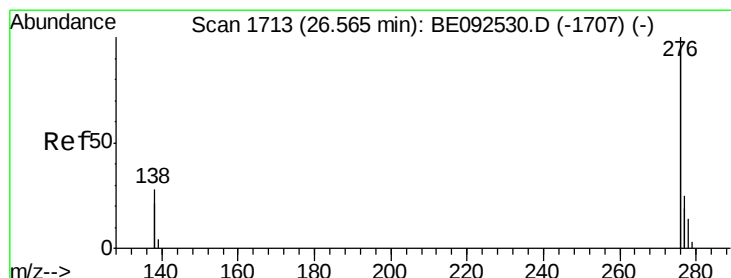
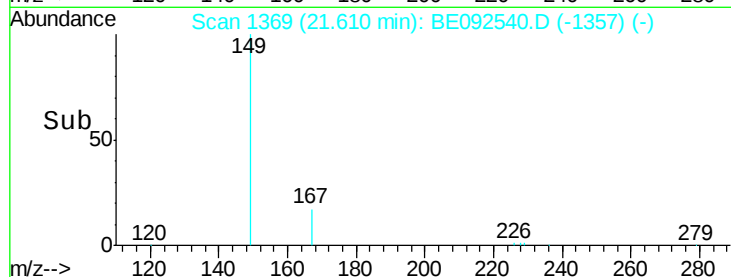
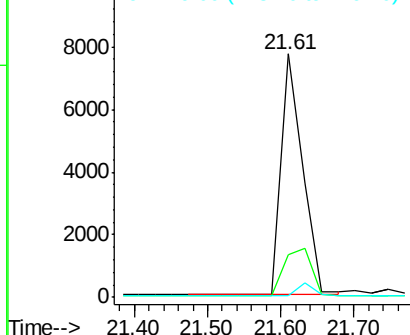
149 100

167 0.0 16.0 24.0#

279 0.0 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: 5.18 ng

RT: 26.55 min Scan# 1713

Delta R.T. -0.02 min

Lab File: BE092540.D

Acq: 16 Nov 2016 19:06

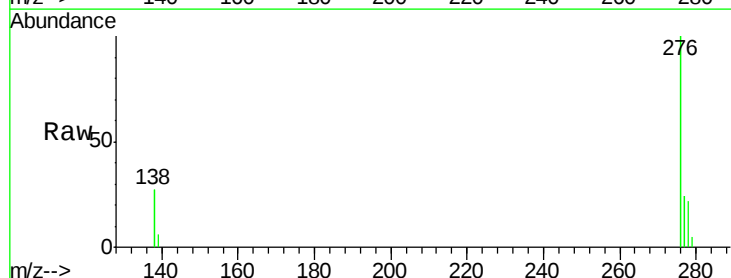
Tgt Ion:276 Resp: 282671

Ion Ratio Lower Upper

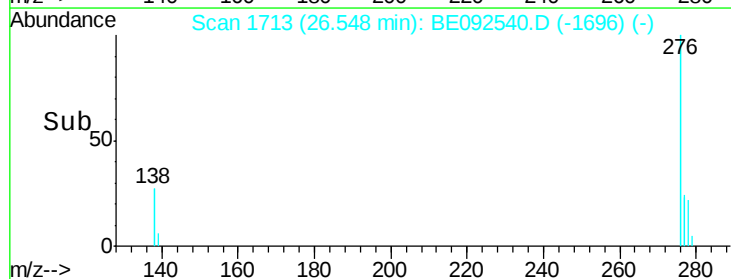
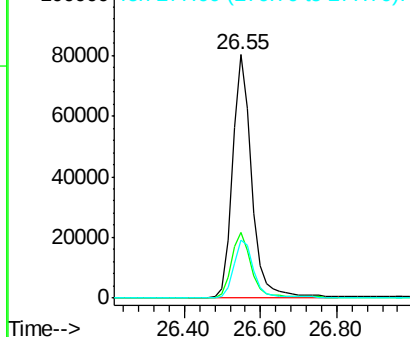
276 100

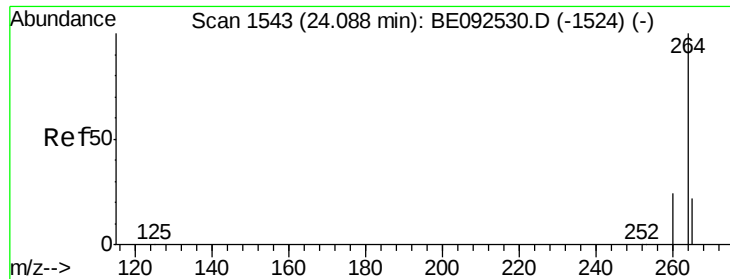
138 27.7 20.3 30.5

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

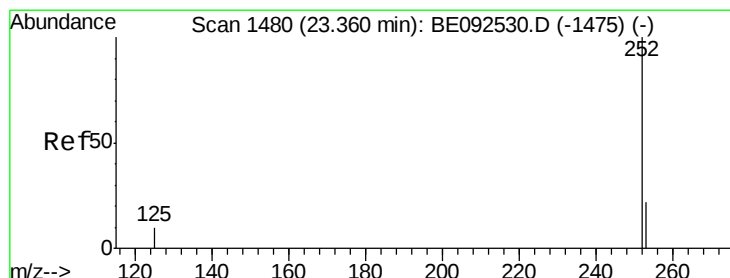
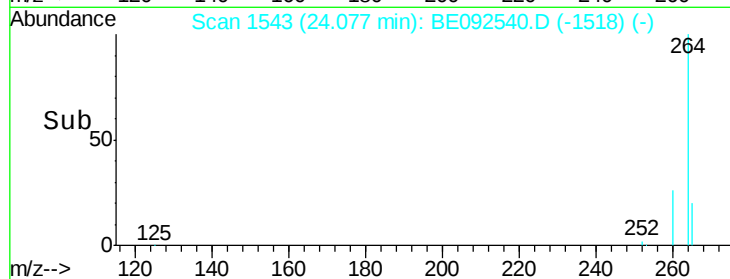
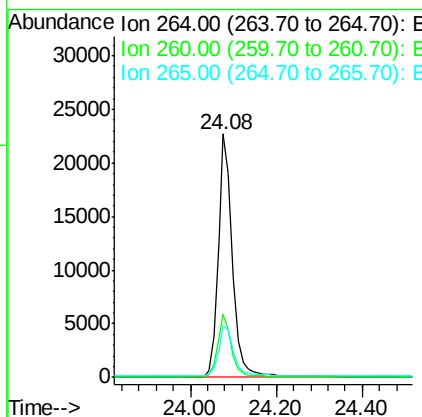
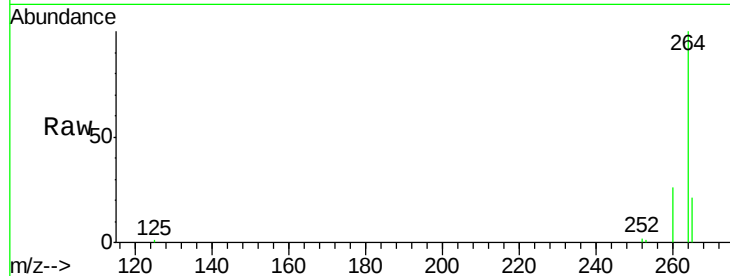




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.08 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

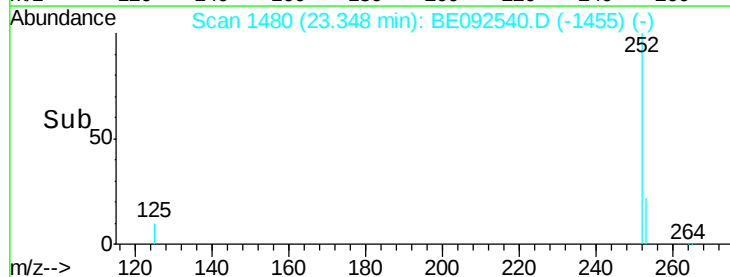
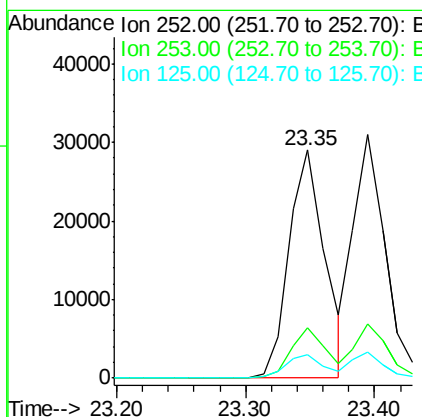
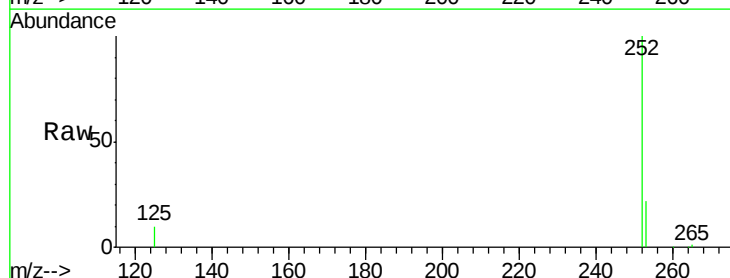
Instrument :
BNA_E
ClientSampleId :
PB94687BS

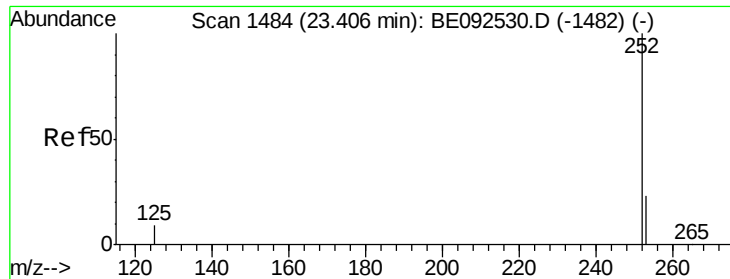
Tot Ion:264 Resp: 52839
Ion Ratio Lower Upper
264 100
260 25.8 20.1 30.1
265 21.1 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.36 ng
RT: 23.35 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Tgt Ion:252 Resp: 55923
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 10.3 10.5 15.7#

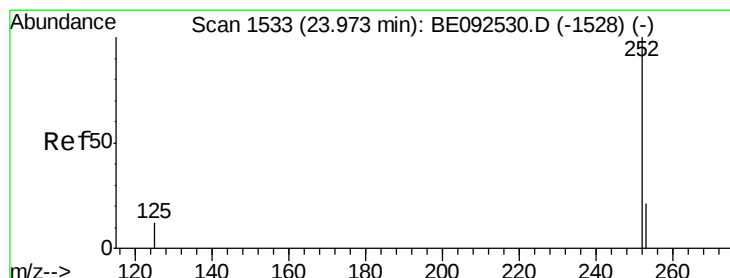
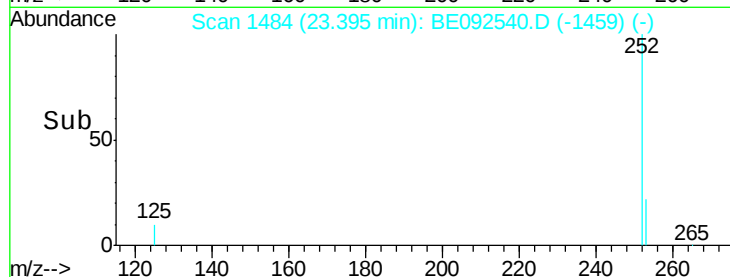
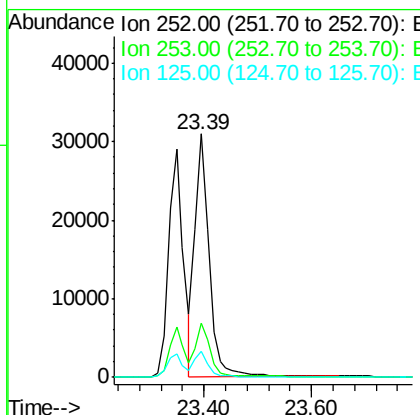
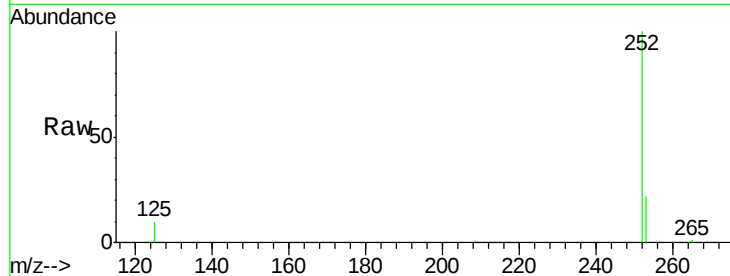




#33
Benzo(k)fluoranthene
Concen: 4.14 ng
RT: 23.39 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

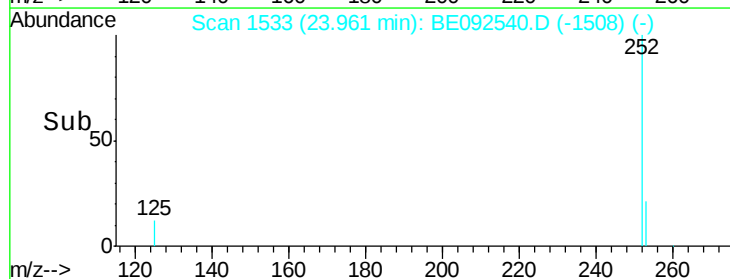
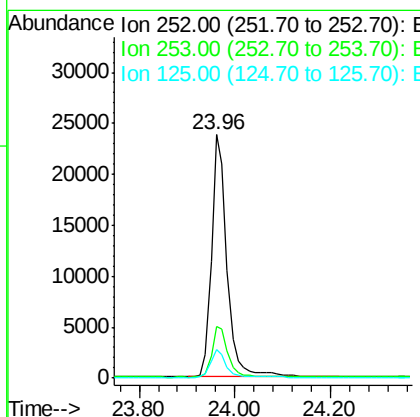
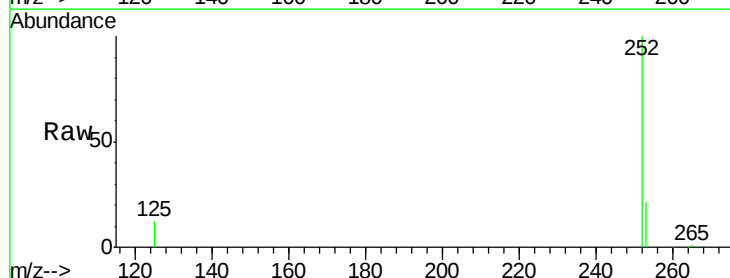
Instrument :
BNA_E
ClientSampleId :
PB94687BS

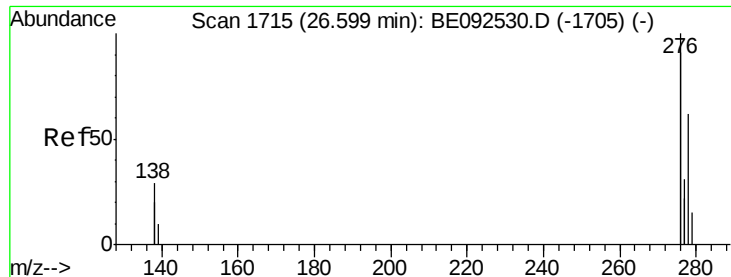
Tot Ion:252 Resp: 55567
Ion Ratio Lower Upper
252 100
253 22.0 20.3 30.5
125 10.5 9.6 14.4



#34
Benzo(a)pyrene
Concen: 4.61 ng
RT: 23.96 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Tgt Ion:252 Resp: 54689
Ion Ratio Lower Upper
252 100
253 21.2 19.0 28.6
125 12.0 11.8 17.8

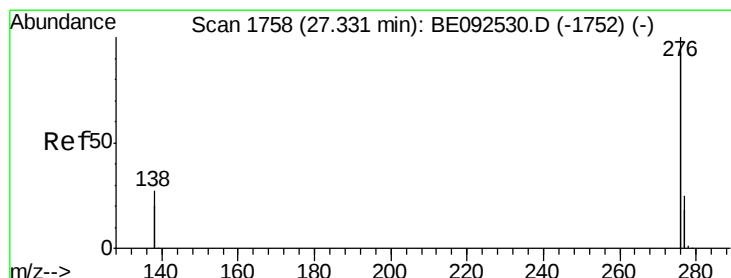
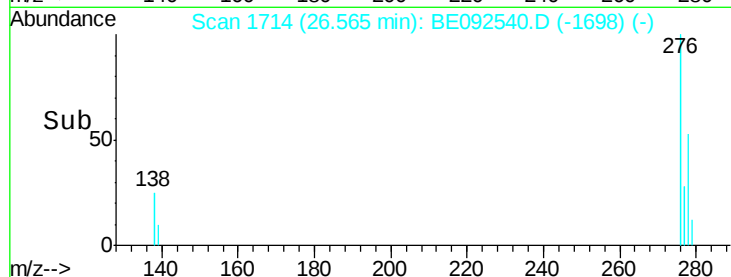
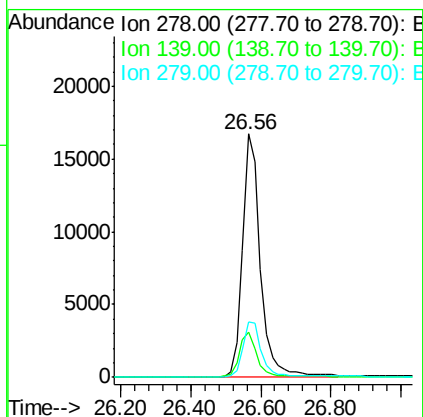
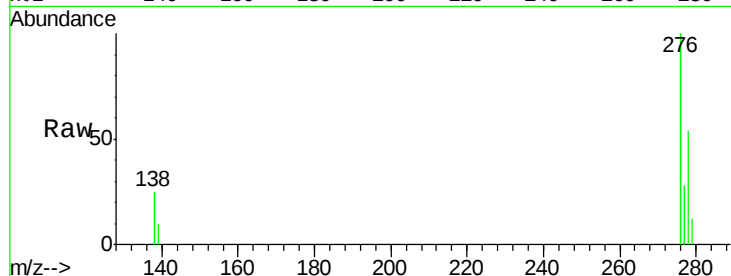




#35
Dibenzo(a,h)anthracene
Concen: 5.00 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.03 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Instrument :
BNA_E
ClientSampleId :
PB94687BS

Tot Ion:278 Resp: 58724
Ion Ratio Lower Upper
278 100
139 18.6 13.8 20.8
279 23.0 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 4.93 ng
RT: 27.31 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BE092540.D
Acq: 16 Nov 2016 19:06

Tgt Ion:276 Resp: 244918
Ion Ratio Lower Upper
276 100
277 23.4 19.8 29.8
138 23.9 19.8 29.6

