

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
 Data File : BE092242.D
 Acq On : 9 Aug 2016 23:40
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 10 04:45:29 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 04:43:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11321	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	55296	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	31918	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	74832	5.00	ng	0.00
24) Chrysene-d12	21.75	240	69709	5.00	ng	0.00
31) Perylene-d12	24.13	264	74318	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.71	112	252	0.10	ng	0.00
5) Phenol-d6	7.38	99	350	0.10	ng	0.02
8) Nitrobenzene-d5	9.36	82	419	0.11	ng	0.00
13) 2,4,6-Tribromophenol	16.34	330	85	0.09	ng	0.01
14) 2-Fluorobiphenyl	13.48	172	1123	0.11	ng	0.01
26) Terphenyl-d14	20.21	244	1303	0.11	ng	0.02

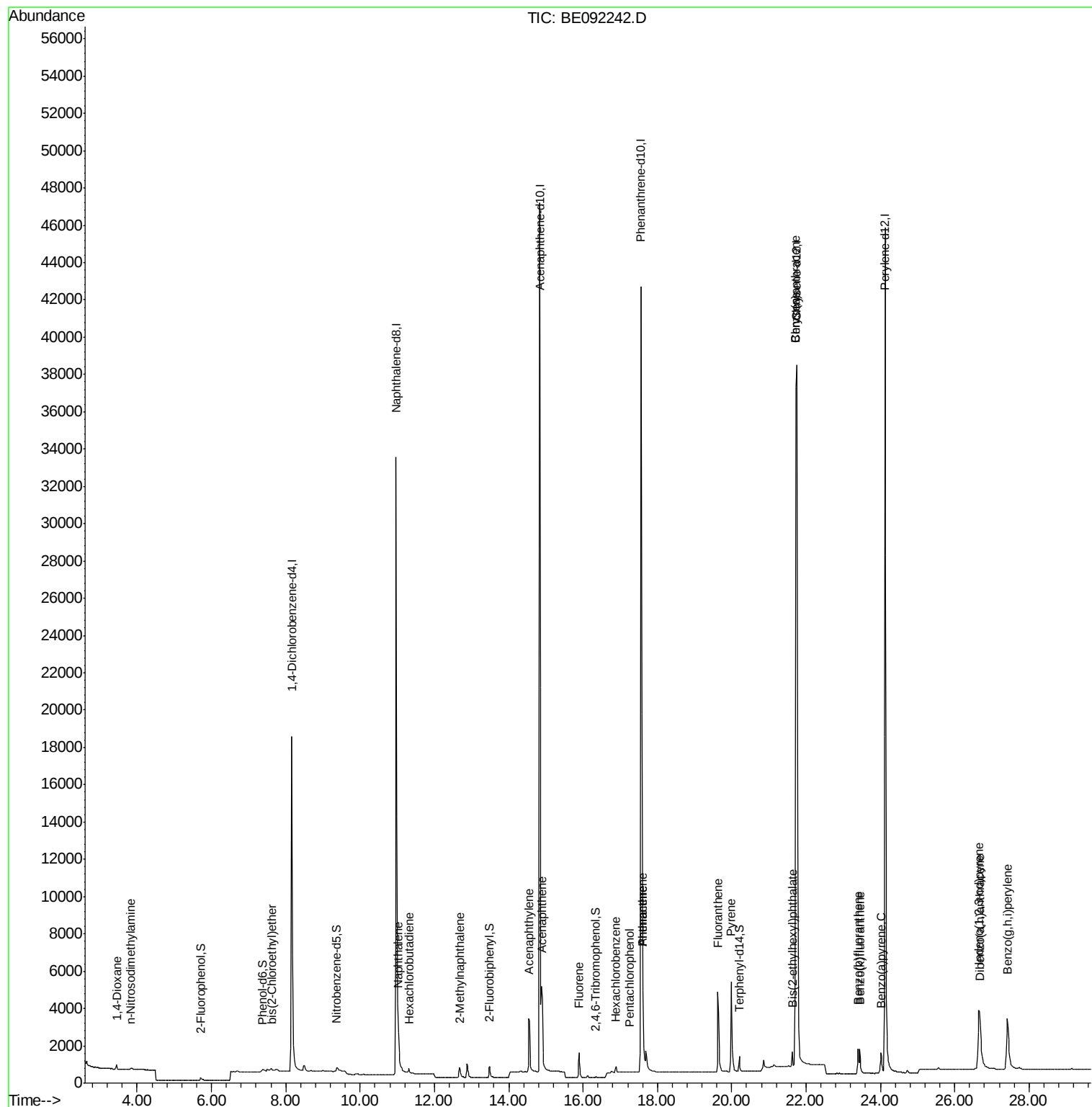
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	197	0.14	ng	95
3) n-Nitrosodimethylamine	3.84	42	144	0.08	ng	# 6
6) bis(2-Chloroethyl)ether	7.61	93	253	0.09	ng	# 33
9) Naphthalene	11.03	128	1457	0.12	ng	# 89
10) Hexachlorobutadiene	11.32	225	211	0.12	ng	98
11) 2-Methylnaphthalene	12.68	142	821	0.11	ng	# 96
15) Acenaphthylene	14.54	152	6034	0.11	ng	100
16) Acenaphthene	14.90	154	1123	0.13	ng	86
17) Fluorene	15.89	166	1185	0.11	ng	100
19) Hexachlorobenzene	16.89	284	395	0.13	ng	# 100
20) Pentachlorophenol	17.26	266	48	0.06	ng	93
21) Phenanthrene	17.60	178	2417	0.12	ng	97
22) Anthracene	17.60	178	2427	0.14	ng	97
23) Fluoranthene	19.63	202	8467	0.11	ng	100
25) Pyrene	19.98	202	9035	0.11	ng	99
27) Benzo(a)anthracene	21.73	228	9674	0.12	ng	98
28) Chrysene	21.73	228	9675	0.12	ng	94
29) Bis(2-ethylhexyl)phthalate	21.63	149	970	0.09	ng	# 97
30) Indeno(1,2,3-cd)pyrene	26.65	276	9174	0.11	ng	98
32) Benzo(b)fluoranthene	23.39	252	2271	0.12	ng	# 88
33) Benzo(k)fluoranthene	23.45	252	2083	0.10	ng	# 88
34) Benzo(a)pyrene	24.02	252	2008	0.11	ng	# 86
35) Dibenzo(a,h)anthracene	26.68	278	1837	0.11	ng	# 85
36) Benzo(g,h,i)perylene	27.42	276	8297	0.11	ng	# 91

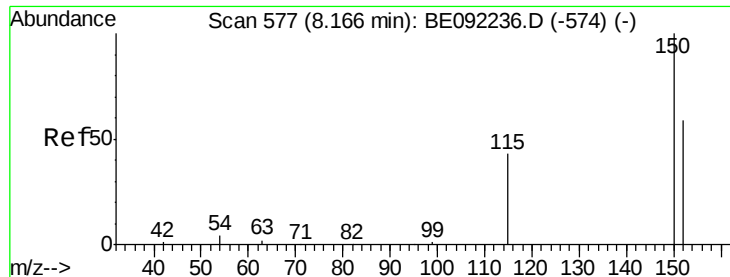
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

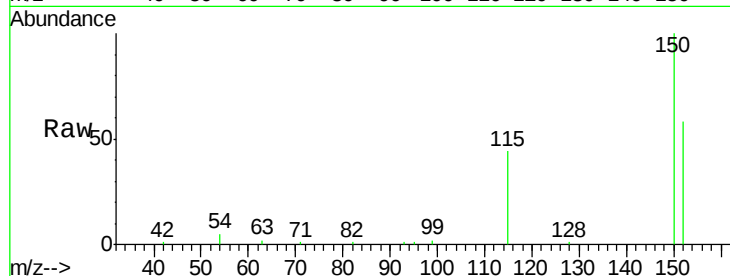
Tgt Ion:152 Resp: 11321

Ion Ratio Lower Upper

152 100

150 172.4 135.6 203.4

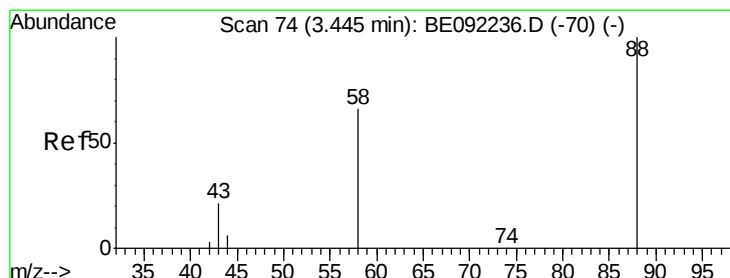
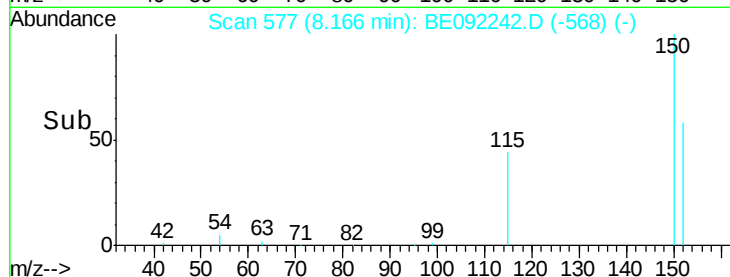
115 76.1 59.4 89.0



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: 0.14 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

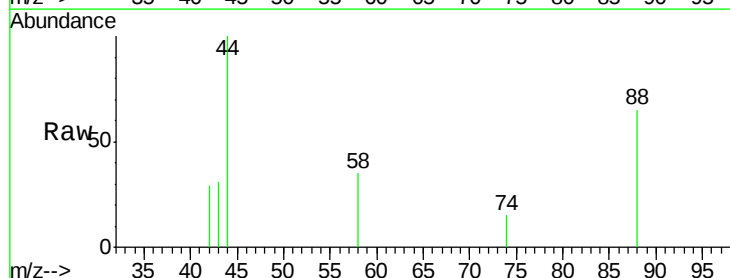
Tgt Ion: 88 Resp: 197

Ion Ratio Lower Upper

88 100

58 75.1 64.4 96.6

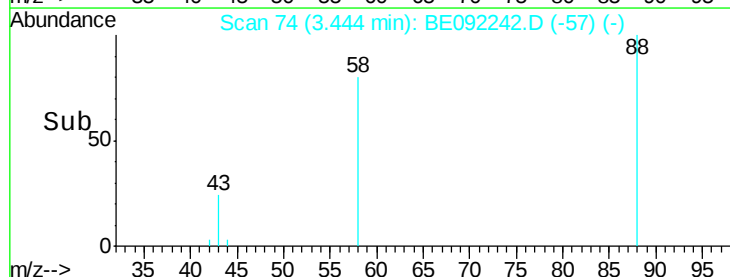
43 43.1 33.4 50.2

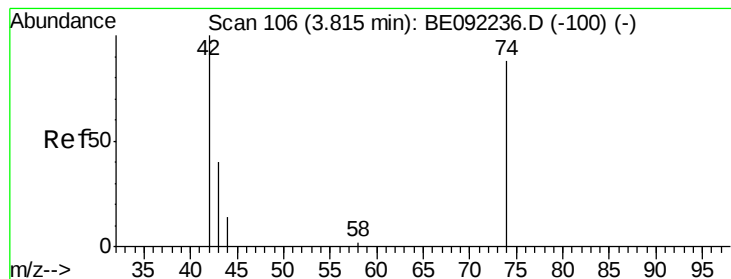


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 3.84 min Scan# 108

Delta R.T. 0.02 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

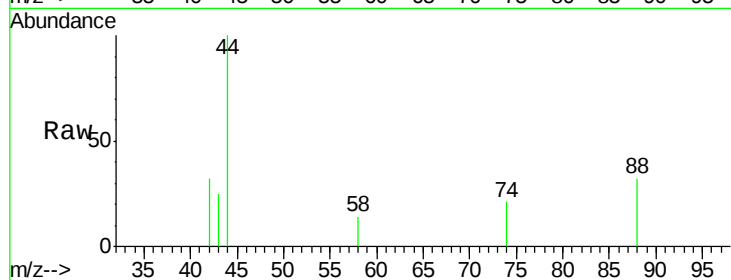
Tgt Ion: 42 Resp: 144

Ion Ratio Lower Upper

42 100

74 0.0 77.2 115.8#

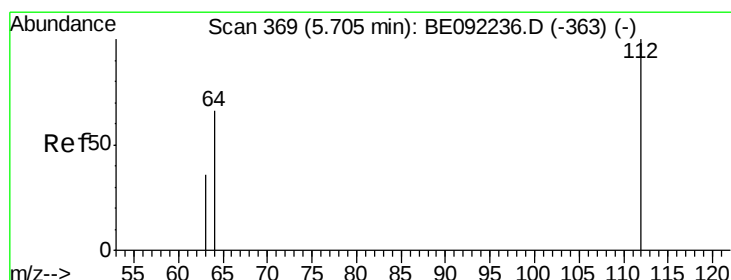
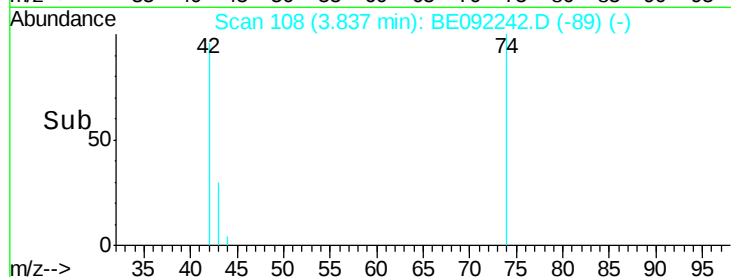
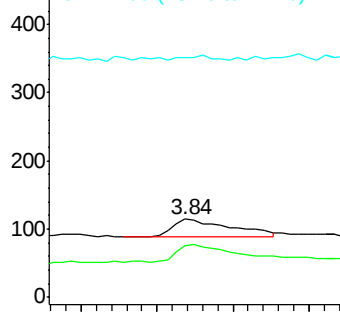
44 0.0 5.0 7.4#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.10 ng

RT: 5.71 min Scan# 370

Delta R.T. 0.01 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

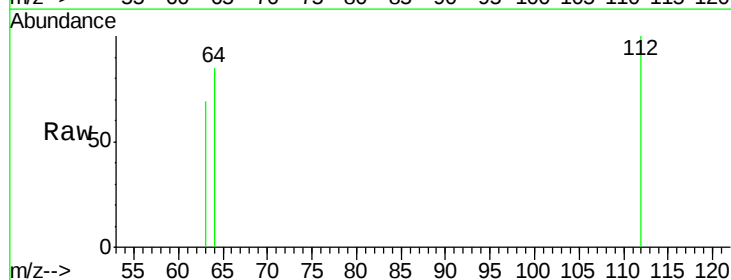
Tgt Ion: 112 Resp: 252

Ion Ratio Lower Upper

112 100

64 70.2 53.2 79.8

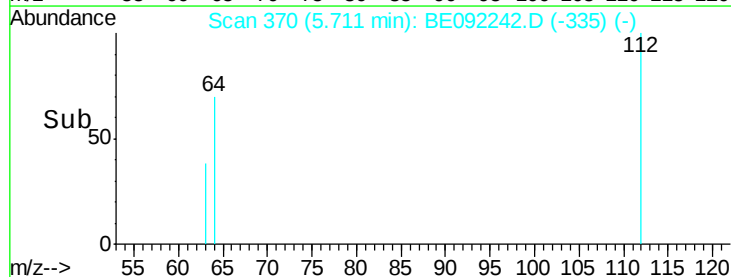
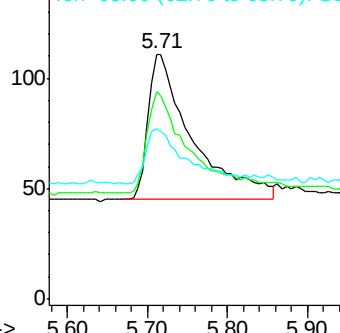
63 35.7 27.4 41.2

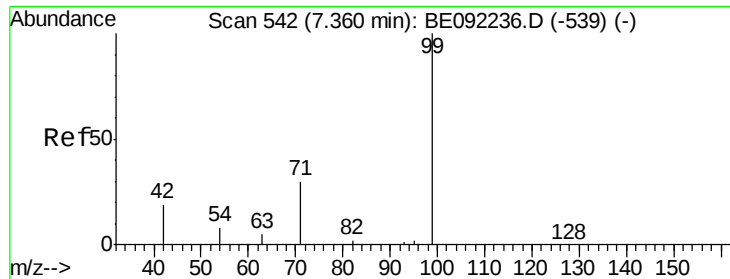


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.10 ng

RT: 7.38 min Scan# 543

Delta R.T. 0.02 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

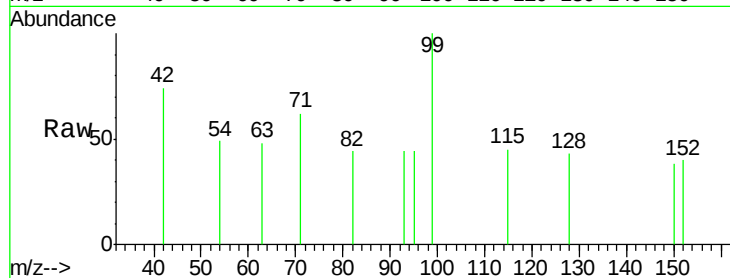
Tgt Ion: 99 Resp: 350

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

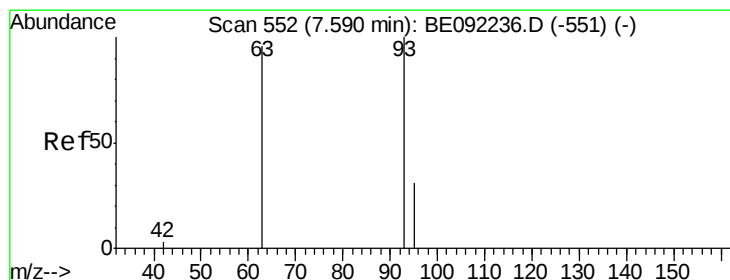
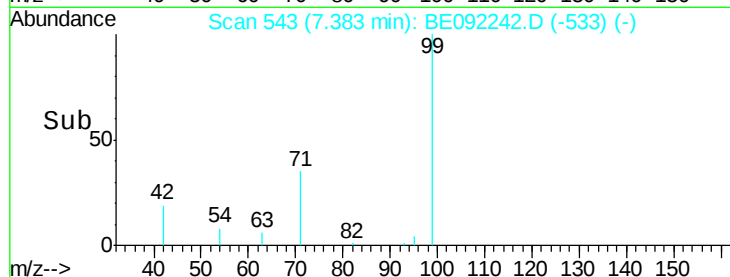
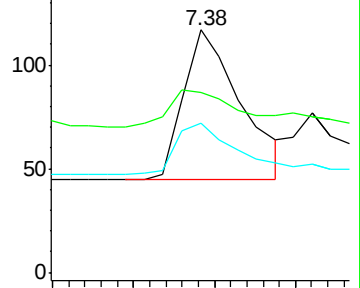
71 36.3 29.8 44.8



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: 0.09 ng

RT: 7.61 min Scan# 553

Delta R.T. 0.02 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

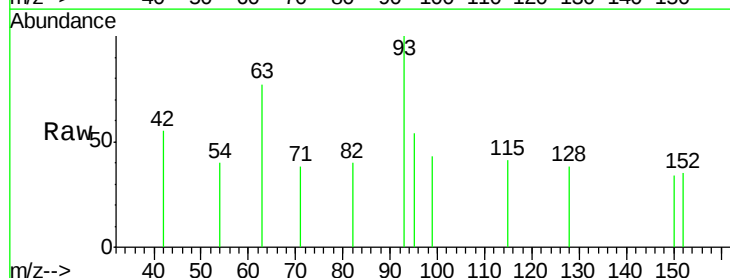
Tgt Ion: 93 Resp: 253

Ion Ratio Lower Upper

93 100

63 0.0 68.5 102.7#

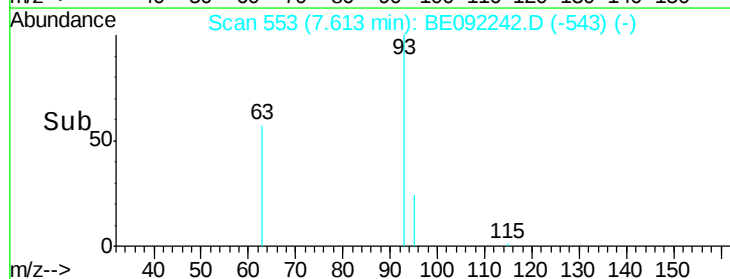
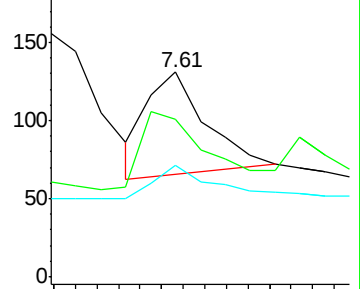
95 32.8 27.2 40.8

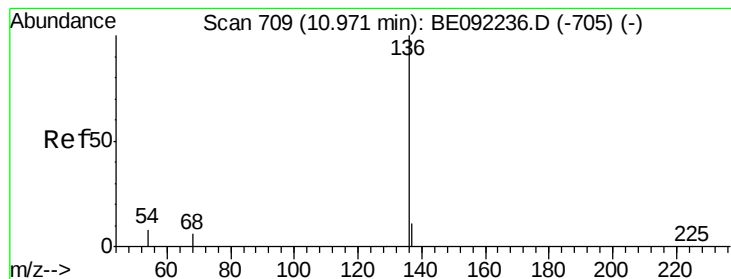


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 55296

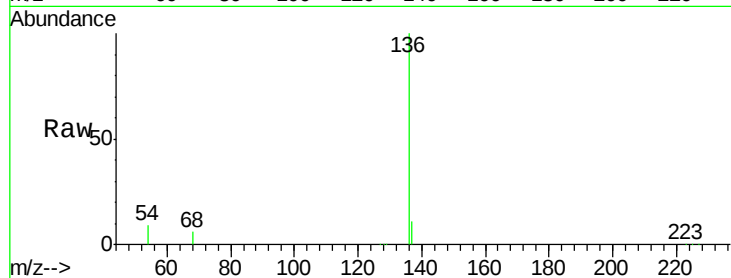
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.8 6.2 9.4

68 6.1 4.6 6.8

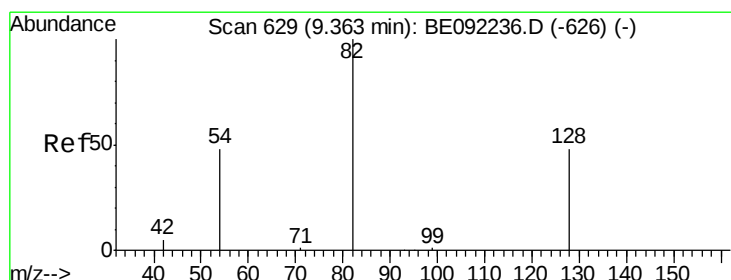
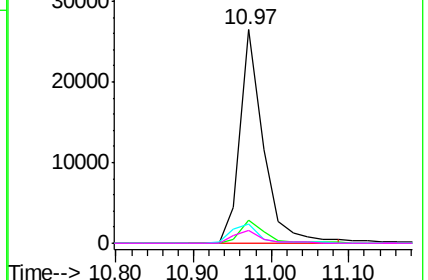
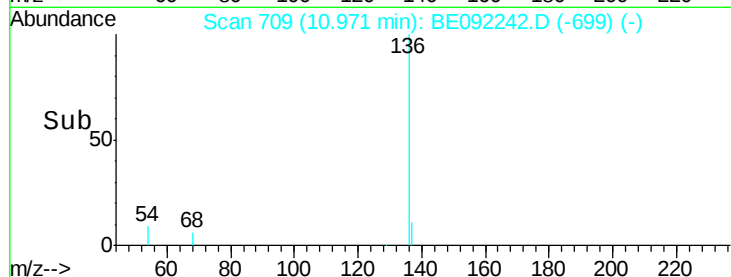


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.11 ng

RT: 9.36 min Scan# 629

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

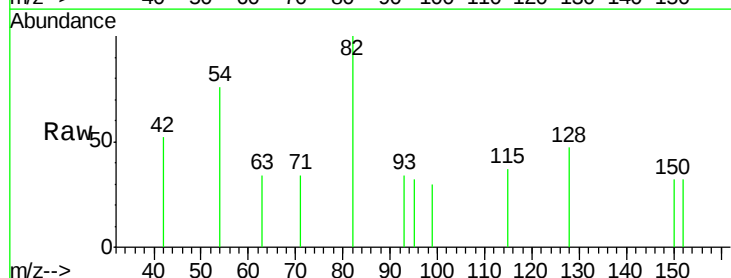
Tgt Ion: 82 Resp: 419

Ion Ratio Lower Upper

82 100

128 47.4 45.0 67.4

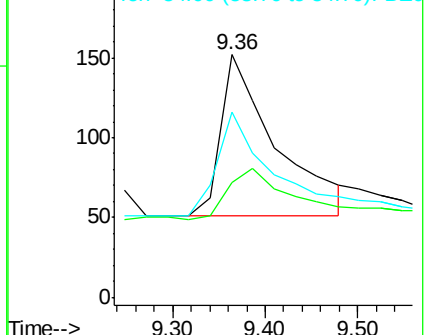
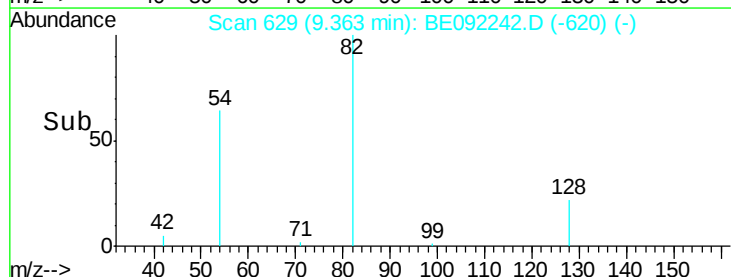
54 76.3 45.4 68.2#

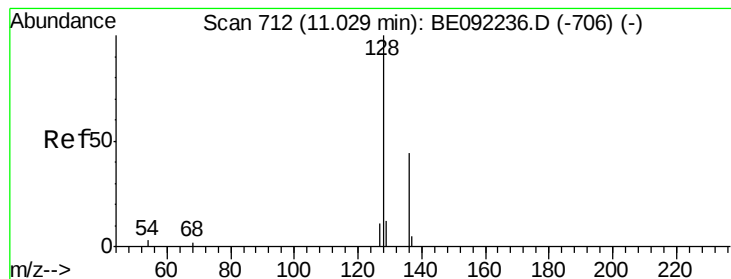


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.12 ng

RT: 11.03 min Scan# 712

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

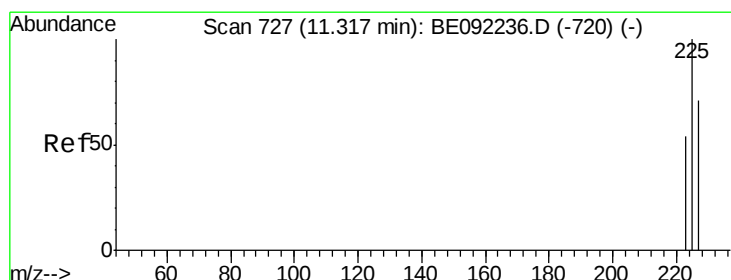
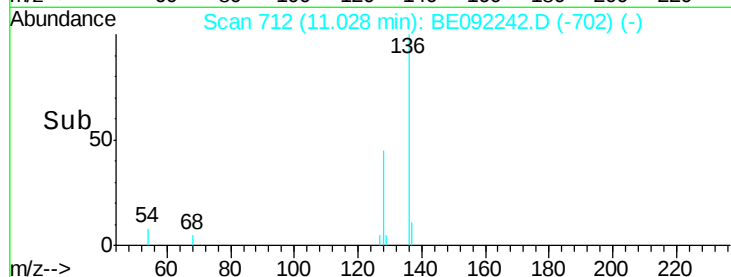
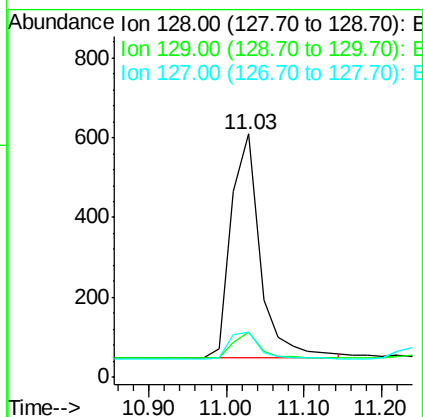
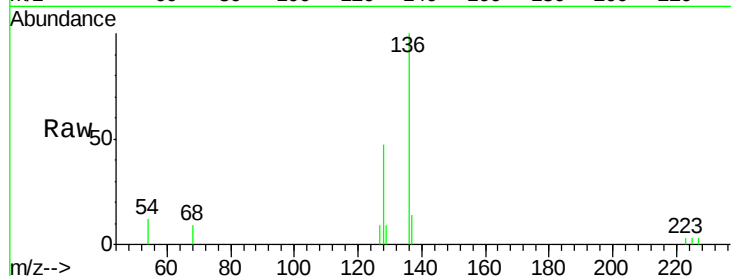
Tgt Ion:128 Resp: 1457

Ion Ratio Lower Upper

128 100

129 18.4 11.5 17.3#

127 18.4 11.0 16.6#



#10

Hexachlorobutadiene

Concen: 0.12 ng

RT: 11.32 min Scan# 727

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

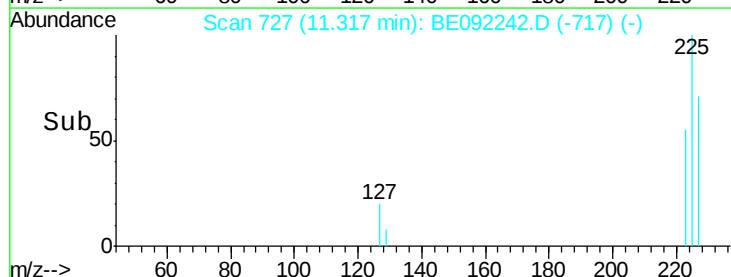
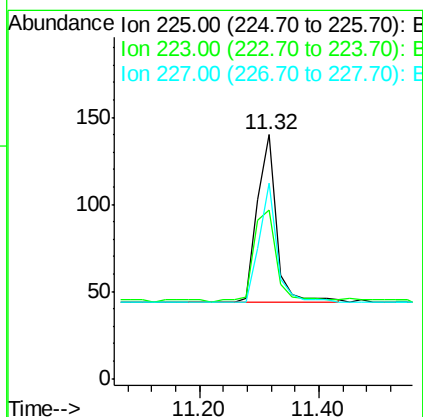
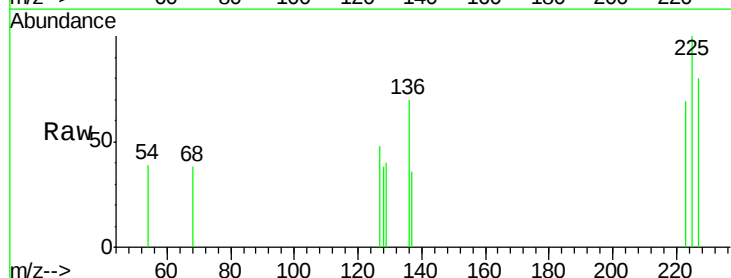
Tgt Ion:225 Resp: 211

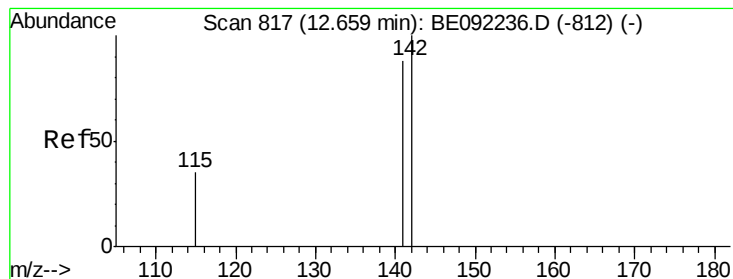
Ion Ratio Lower Upper

225 100

223 67.3 52.2 78.4

227 64.9 51.0 76.6





#11

2-Methylnaphthalene

Concen: 0.11 ng

RT: 12.68 min Scan# 819

Delta R.T. 0.02 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

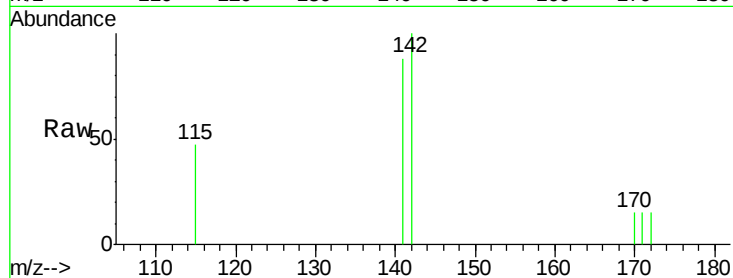
Tgt Ion:142 Resp: 821

Ion Ratio Lower Upper

142 100

141 88.1 70.6 105.8

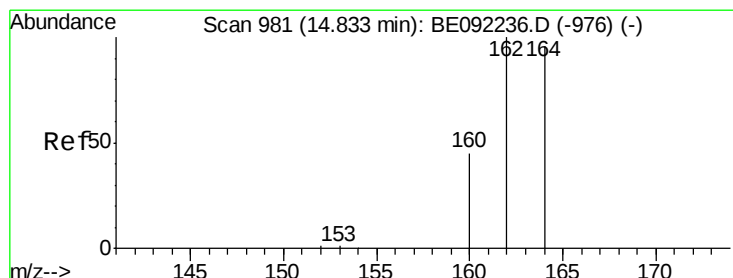
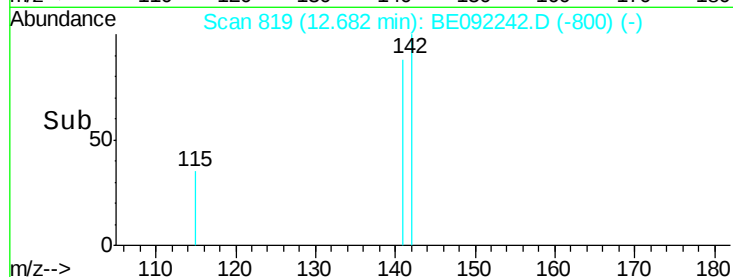
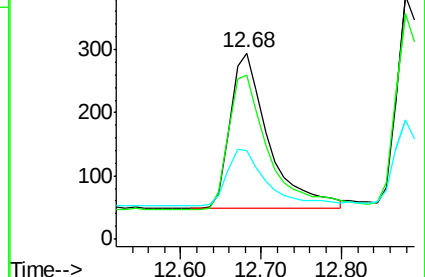
115 47.3 31.0 46.4#



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: BE092242.D

Acq: 9 Aug 2016 23:40

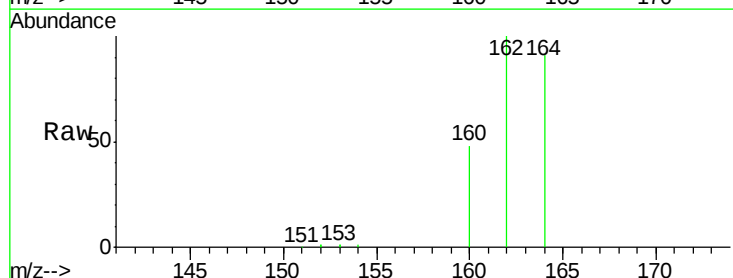
Tgt Ion:164 Resp: 31918

Ion Ratio Lower Upper

164 100

162 110.5 83.3 124.9

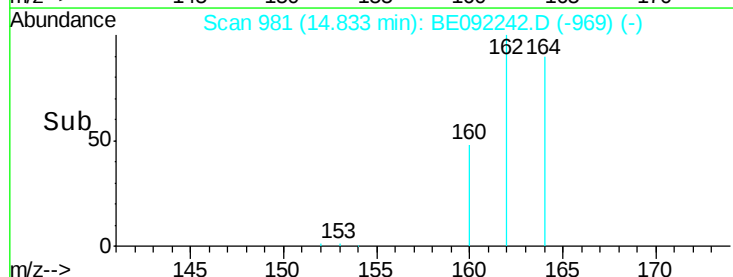
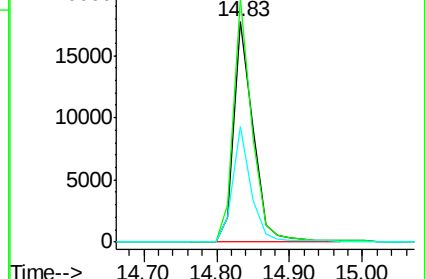
160 52.6 38.0 57.0

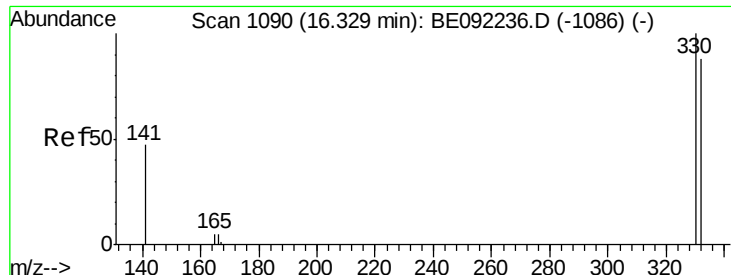


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

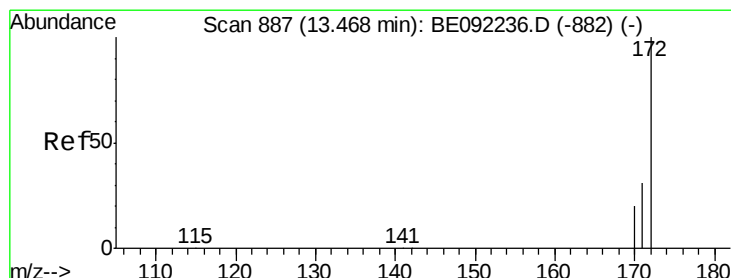
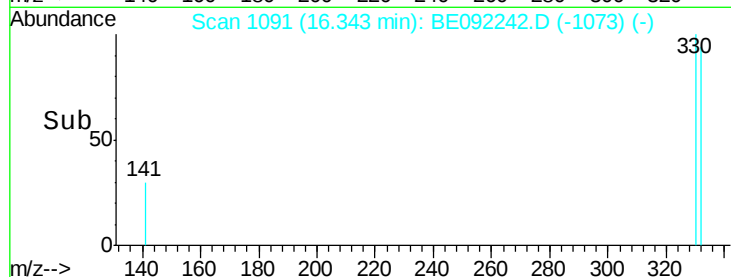
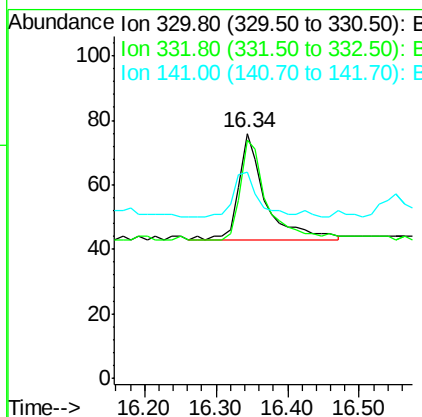
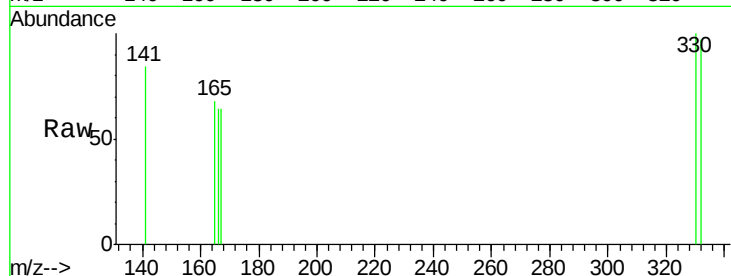




#13
 2,4,6-Tribromophenol
 Concen: 0.09 ng
 RT: 16.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

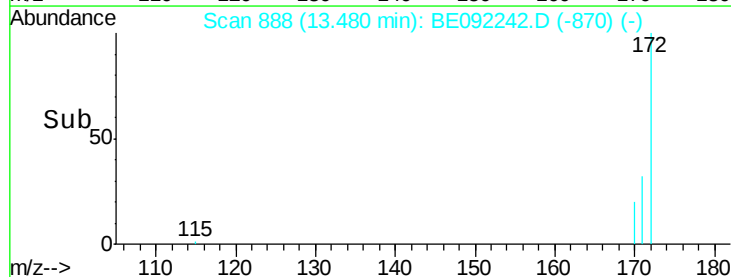
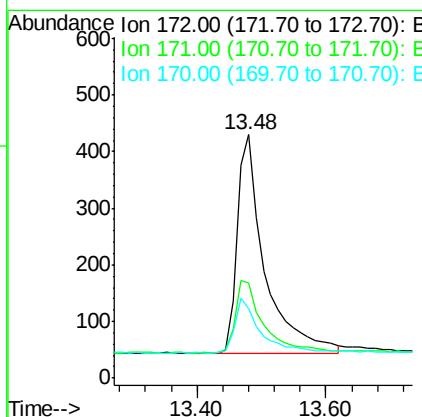
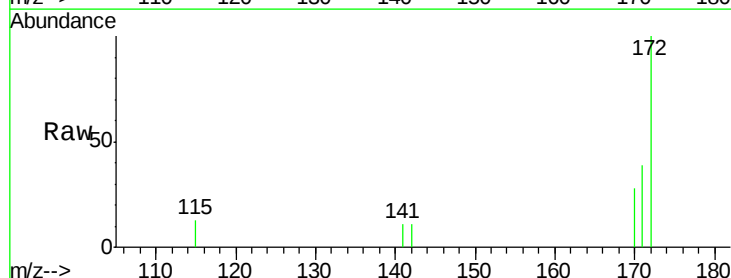
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

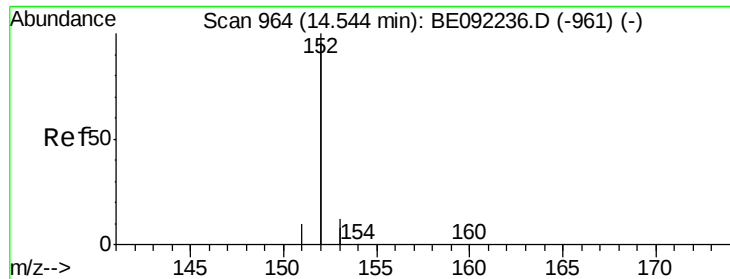
Tgt Ion: 330 Resp: 85
 Ion Ratio Lower Upper
 330 100
 332 94.1 75.4 113.0
 141 40.0 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 0.11 ng
 RT: 13.48 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

Tgt Ion: 172 Resp: 1123
 Ion Ratio Lower Upper
 172 100
 171 39.1 26.8 40.2
 170 28.4 17.8 26.6#





#15

Acenaphthylene

Concen: 0.11 ng

RT: 14.54 min Scan# 964

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

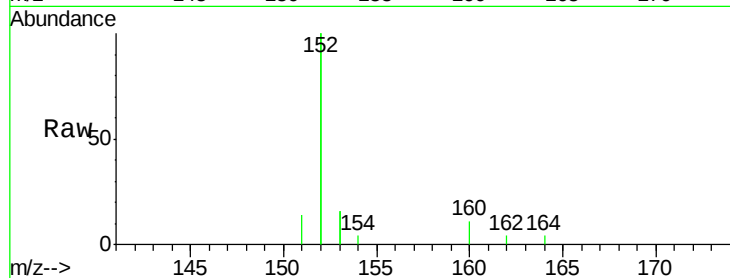
Tgt Ion:152 Resp: 6034

Ion Ratio Lower Upper

152 100

151 5.0 3.8 5.8

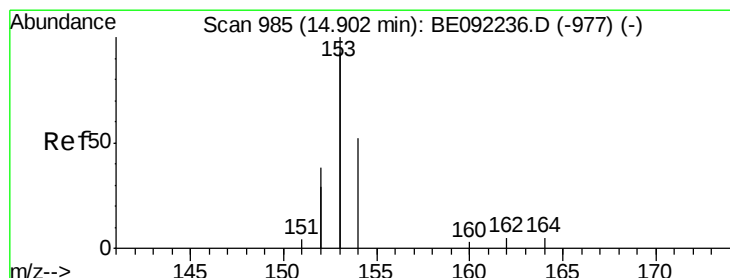
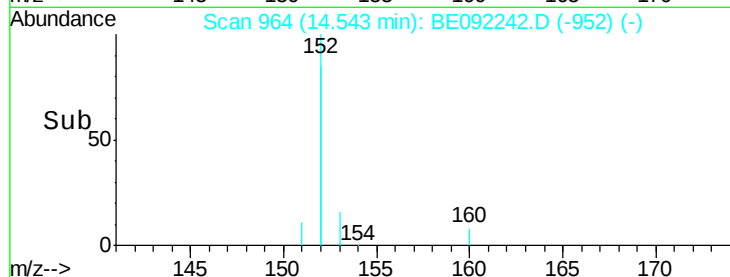
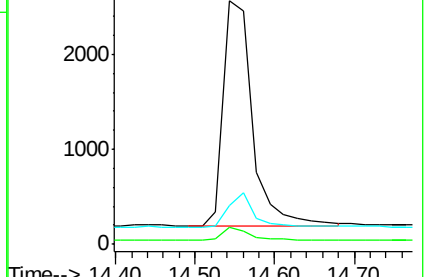
153 12.8 10.2 15.2



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: 0.13 ng

RT: 14.90 min Scan# 985

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

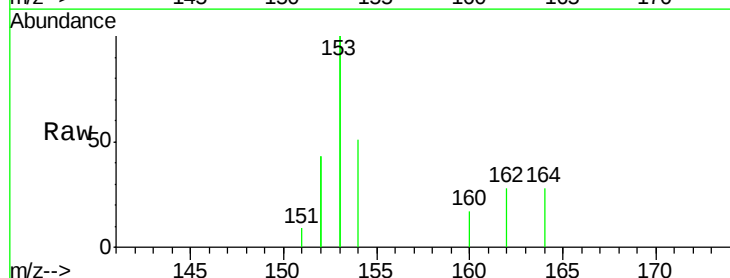
Tgt Ion:154 Resp: 1123

Ion Ratio Lower Upper

154 100

153 408.1 355.0 532.4

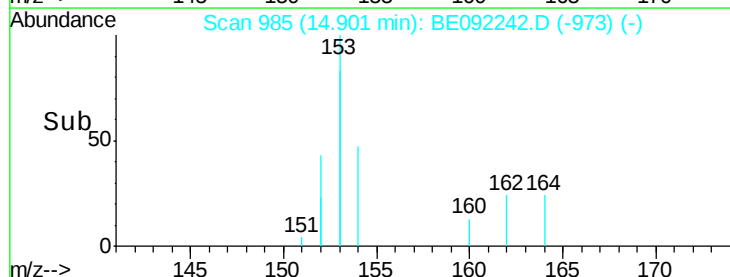
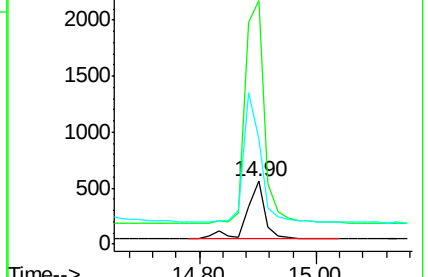
152 202.9 179.7 269.5

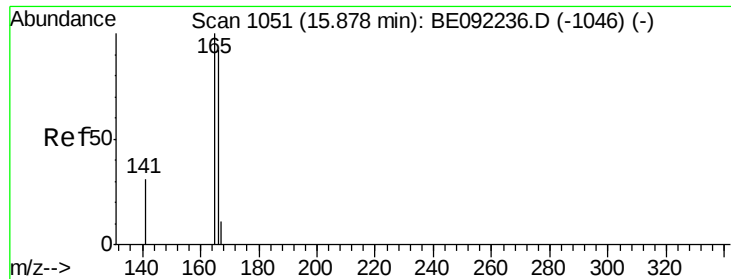


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

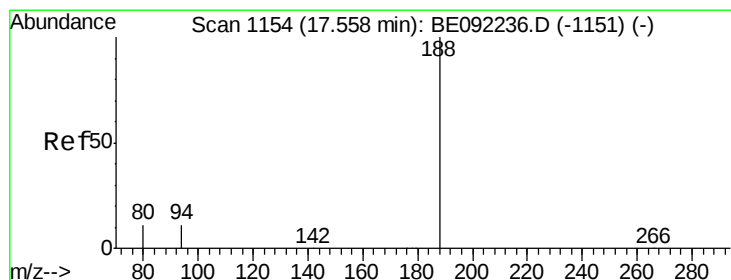
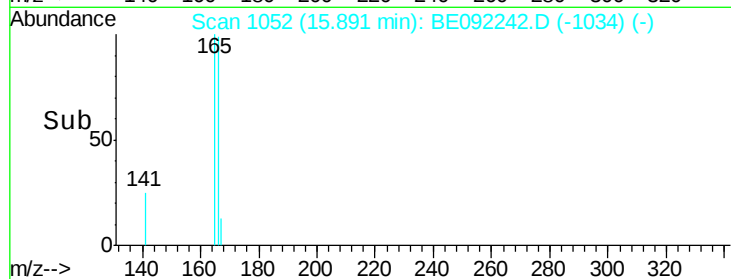
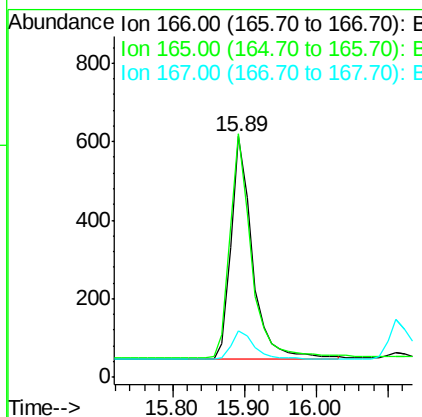
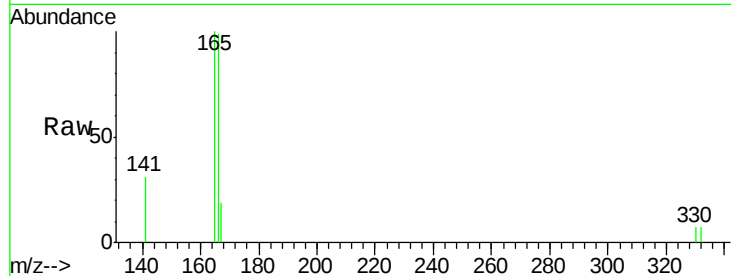




#17
Fluorene
 Concen: 0.11 ng
 RT: 15.89 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

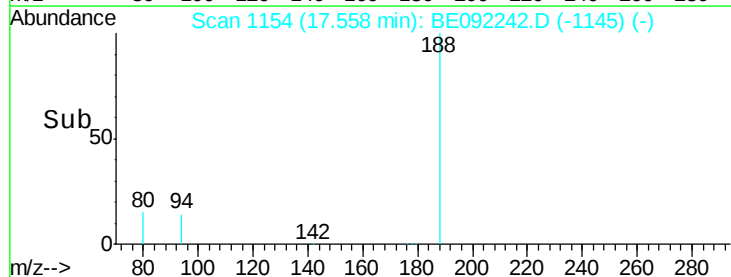
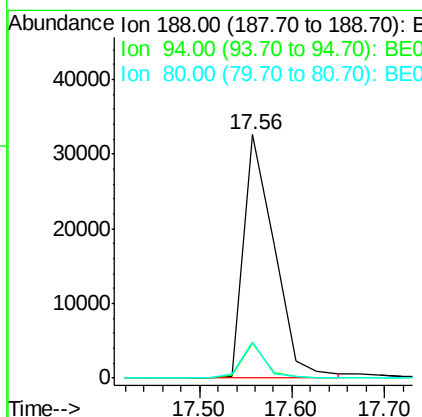
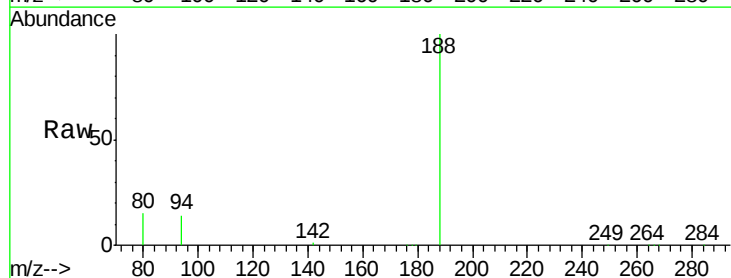
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

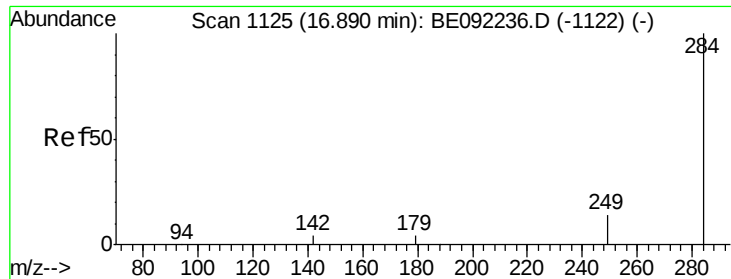
Tgt Ion:166 Resp: 1185
 Ion Ratio Lower Upper
 166 100
 165 99.8 80.1 120.1
 167 13.2 10.6 16.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

Tgt Ion:188 Resp: 74832
 Ion Ratio Lower Upper
 188 100
 94 14.3 9.2 13.8#
 80 14.9 9.1 13.7#

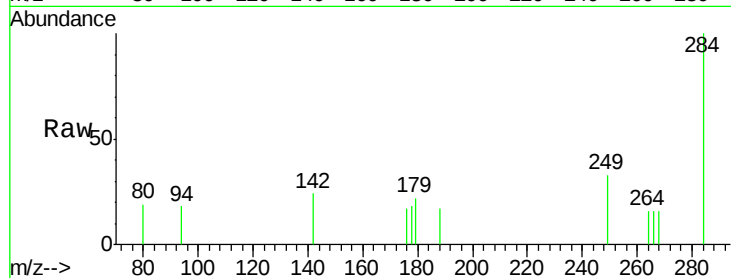




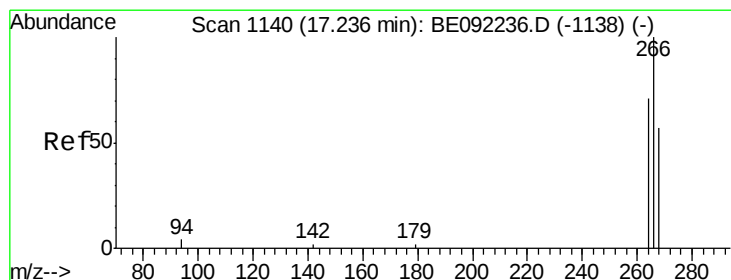
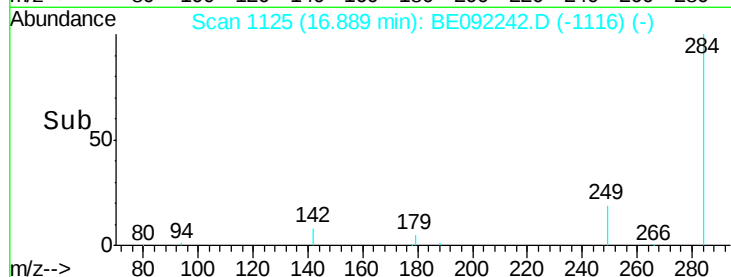
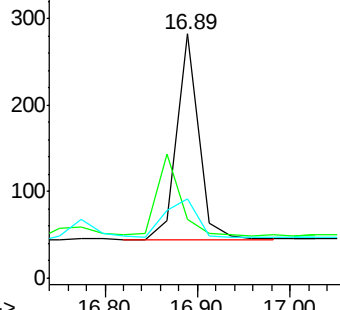
#19
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.89 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE092242.D
Acq: 9 Aug 2016 23:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 284 Resp: 395
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 28.4 0.0 0.0#

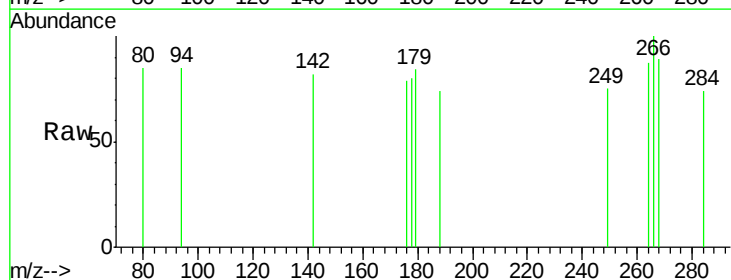


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

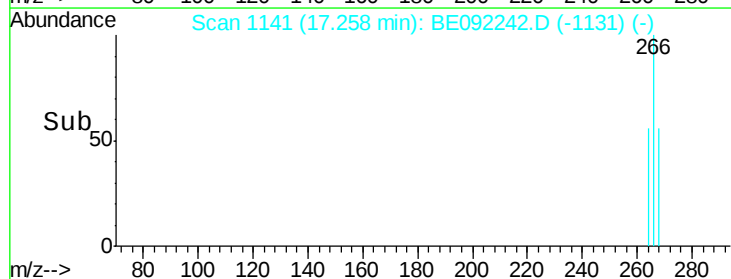
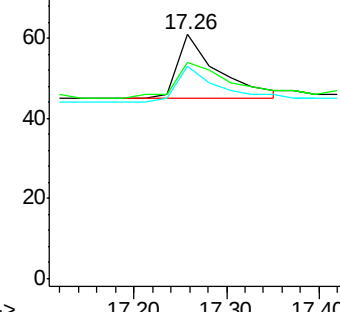


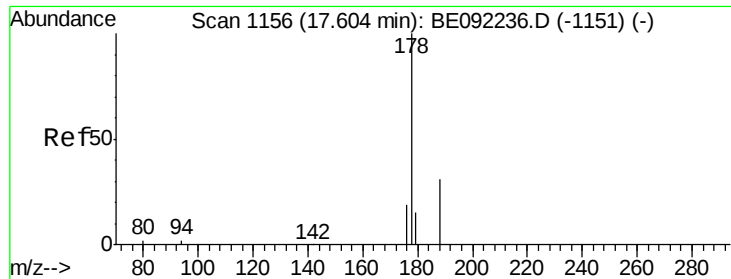
#20
Pentachlorophenol
Concen: 0.06 ng
RT: 17.26 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092242.D
Acq: 9 Aug 2016 23:40

Tgt Ion: 266 Resp: 48
Ion Ratio Lower Upper
266 100
268 88.5 62.3 93.5
264 86.9 67.4 101.0



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: 0.12 ng

RT: 17.60 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

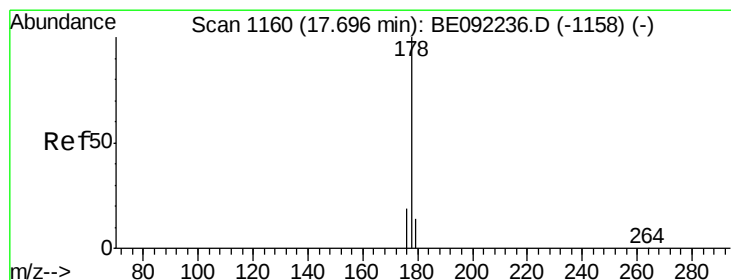
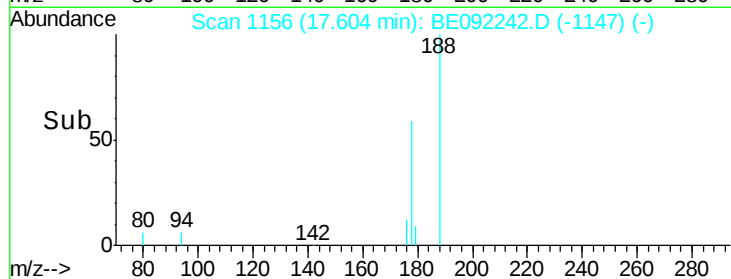
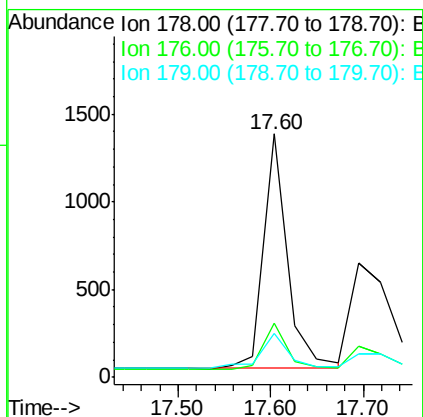
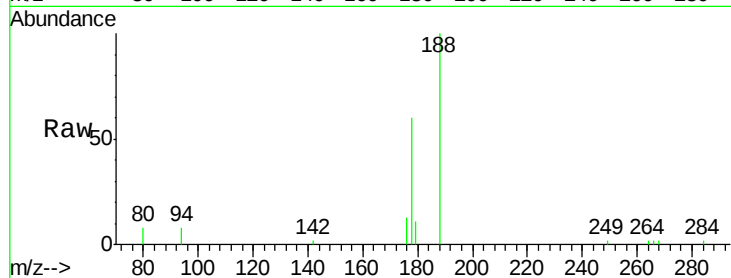
Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:	178	Resp:	2417
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	17.3	12.9	19.3



#22

Anthracene

Concen: 0.14 ng

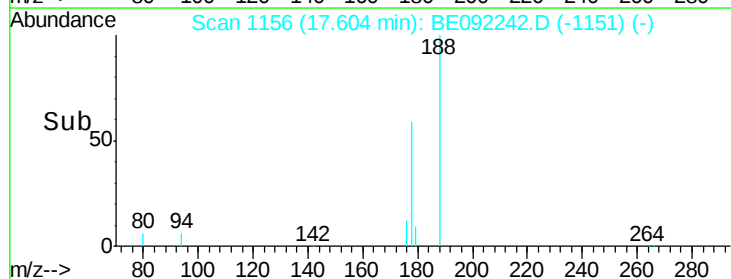
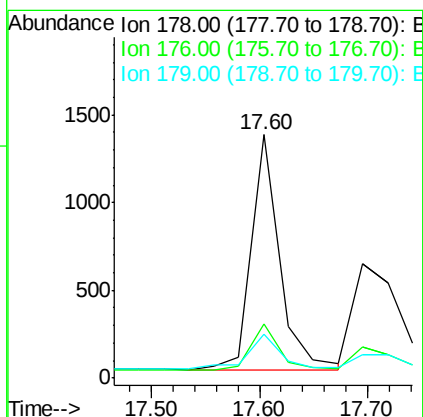
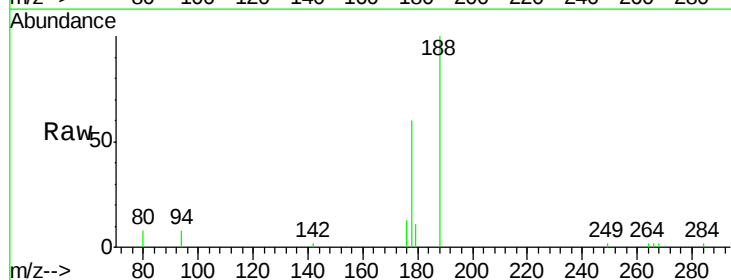
RT: 17.60 min Scan# 1156

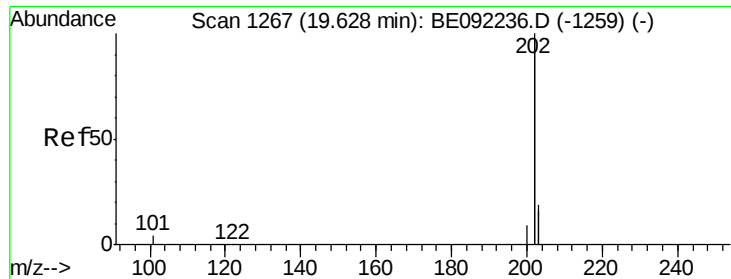
Delta R.T. -0.09 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Tgt Ion:	178	Resp:	2427
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	17.3	12.0	18.0





#23

Fluoranthene

Concen: 0.11 ng

RT: 19.63 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

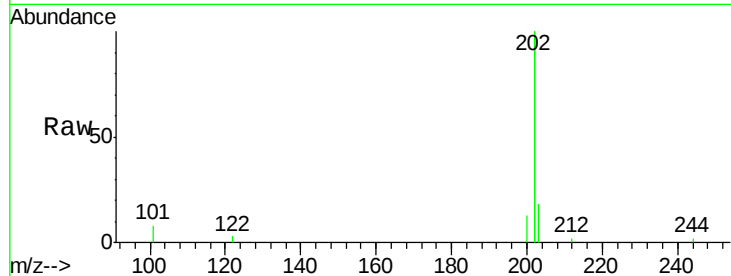
Tgt Ion:202 Resp: 8467

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

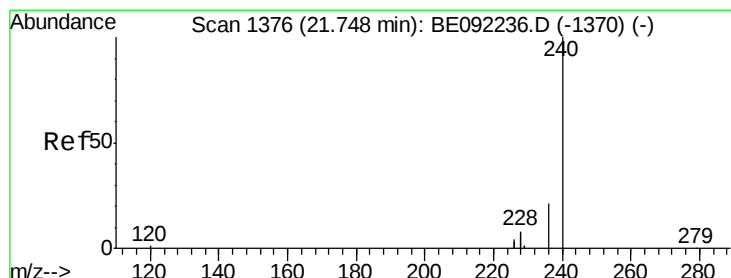
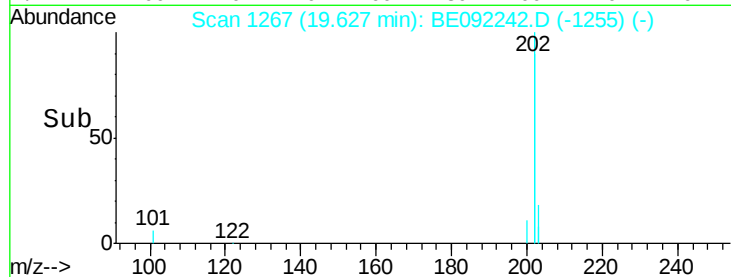
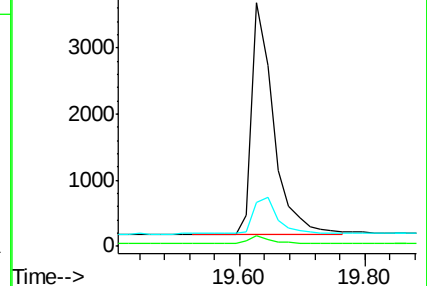
203 17.2 13.7 20.5



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# 1376

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

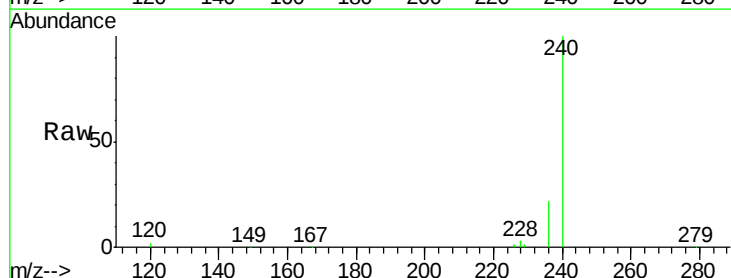
Tgt Ion:240 Resp: 69709

Ion Ratio Lower Upper

240 100

120 1.5 1.2 1.8

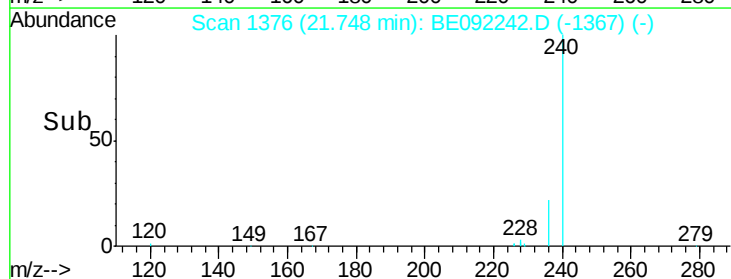
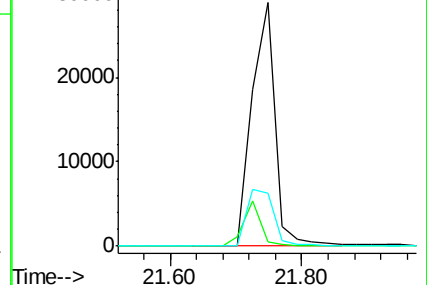
236 22.0 17.1 25.7

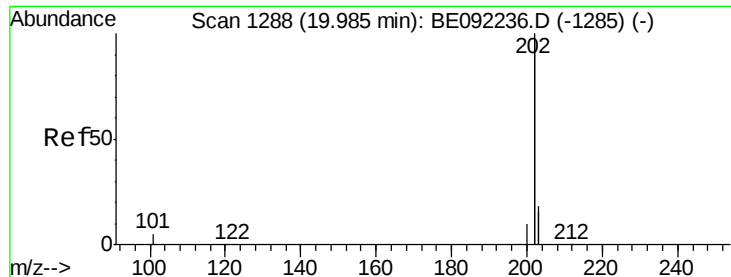


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

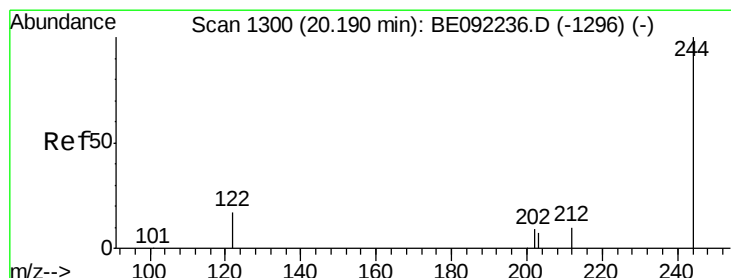
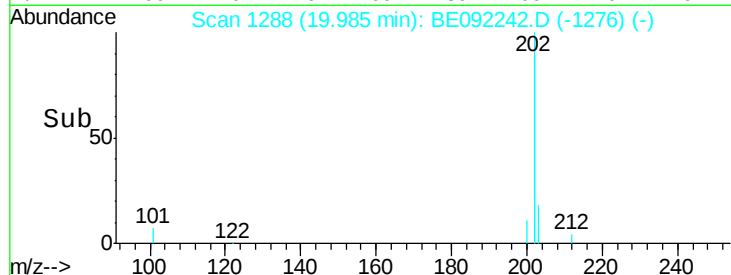
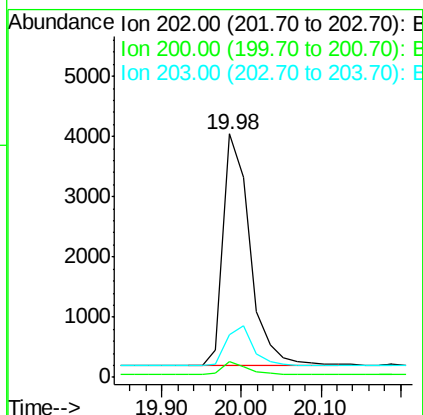
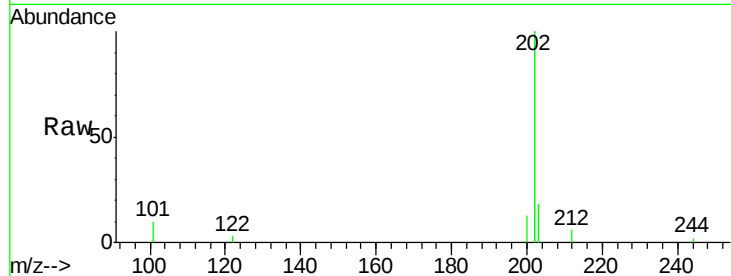




#25
 Pyrene
 Concen: 0.11 ng
 RT: 19.98 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

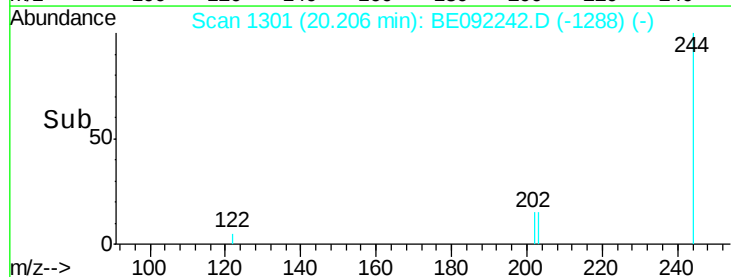
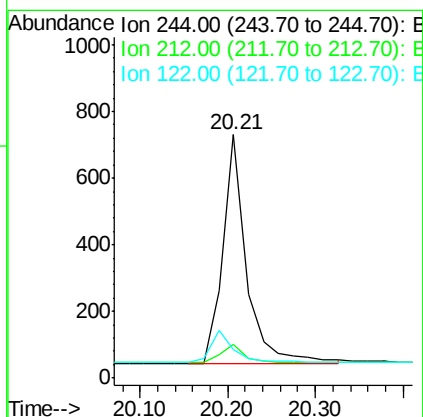
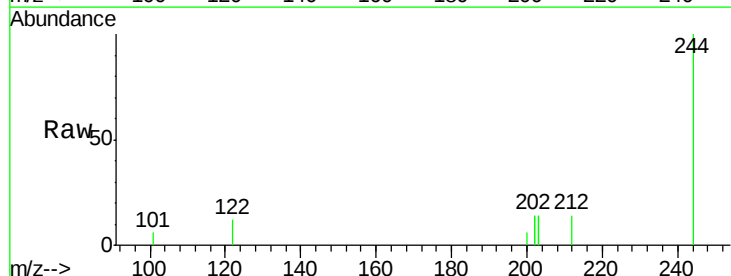
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

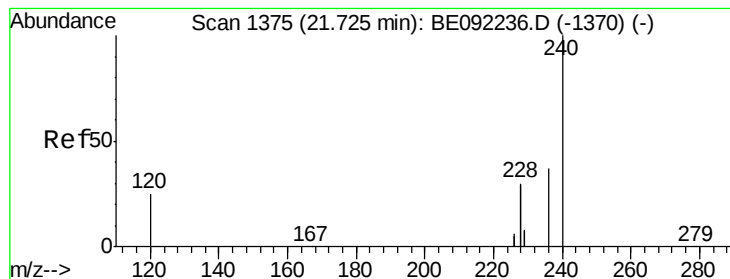
Tgt Ion: 202 Resp: 9035
 Ion Ratio Lower Upper
 202 100
 200 5.2 4.2 6.4
 203 17.8 14.0 21.0



#26
 Terphenyl-d14
 Concen: 0.11 ng
 RT: 20.21 min Scan# 1301
 Delta R.T. 0.02 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

Tgt Ion: 244 Resp: 1303
 Ion Ratio Lower Upper
 244 100
 212 13.8 10.2 15.2
 122 11.6 15.9 23.9#





#27

Benzo(a)anthracene

Concen: 0.12 ng

RT: 21.73 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

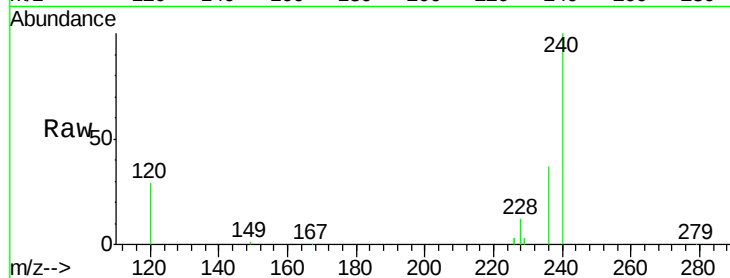
Tgt Ion:228 Resp: 9674

Ion Ratio Lower Upper

228 100

226 21.7 15.9 23.9

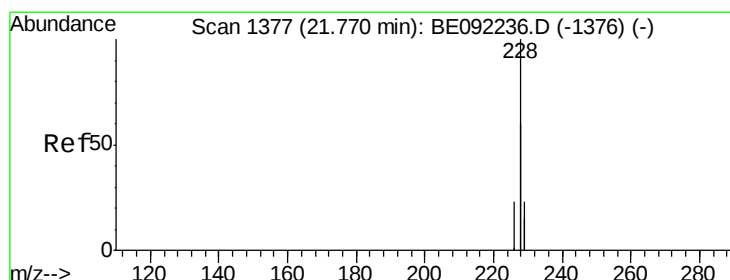
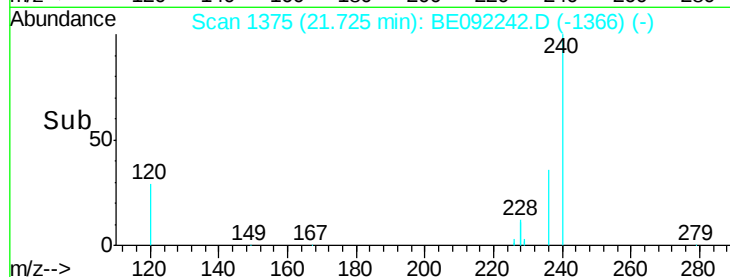
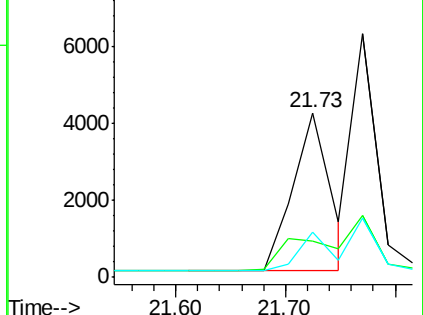
229 27.4 22.4 33.6



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: 0.12 ng

RT: 21.73 min Scan# 1375

Delta R.T. -0.05 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

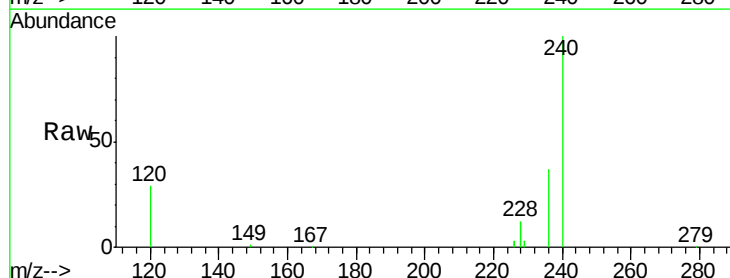
Tgt Ion:228 Resp: 9675

Ion Ratio Lower Upper

228 100

226 21.7 18.3 27.5

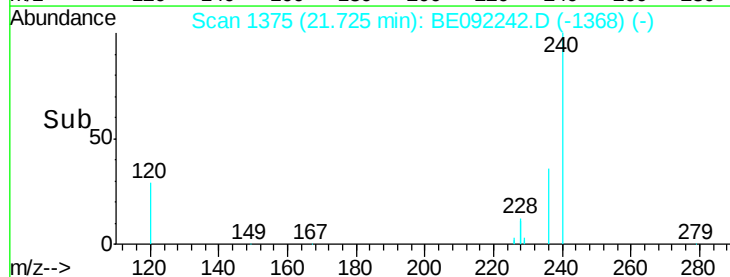
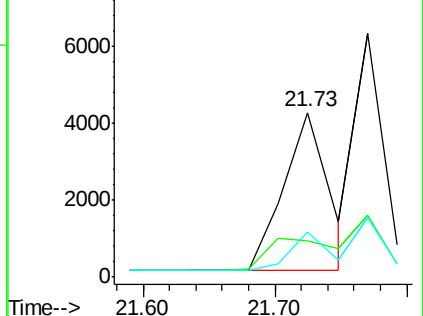
229 27.4 18.6 27.8

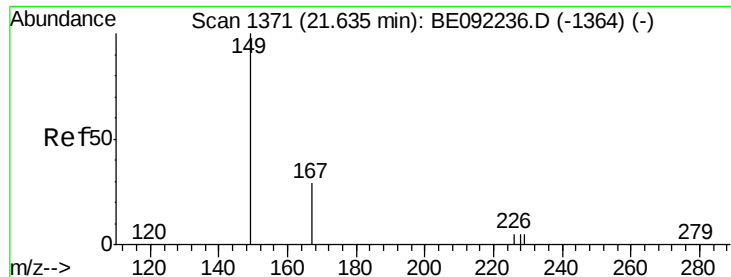


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

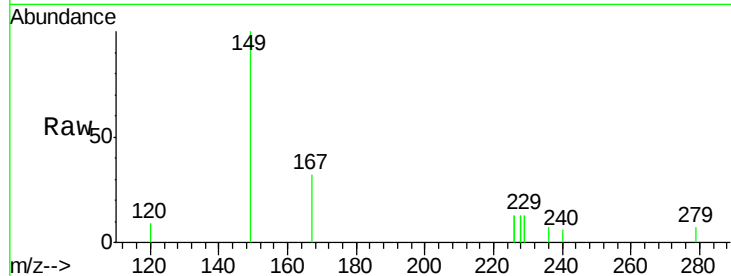




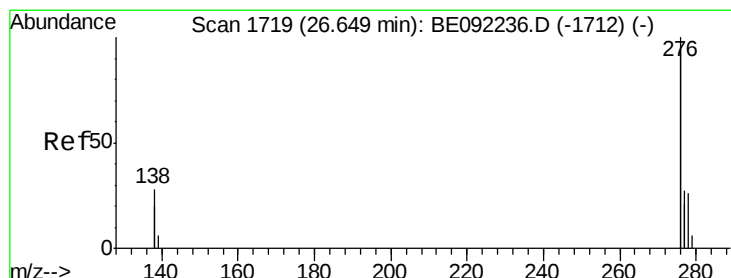
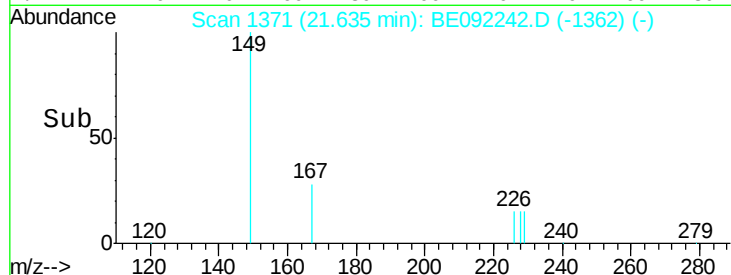
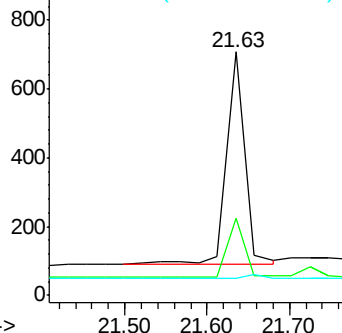
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.63 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 149 Resp: 970
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.1 33.1
 279 0.0 0.0 0.0

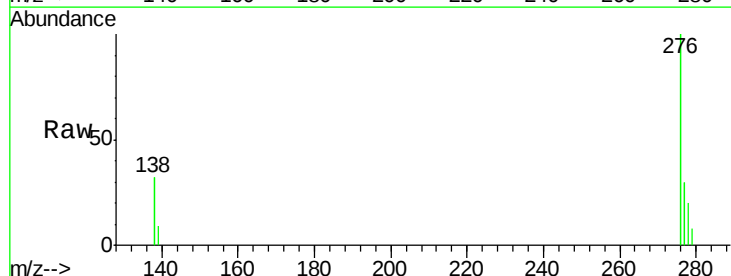


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

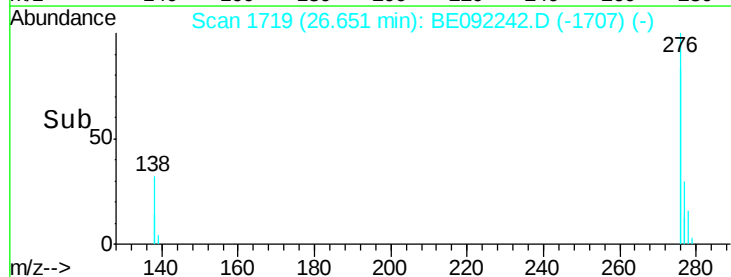
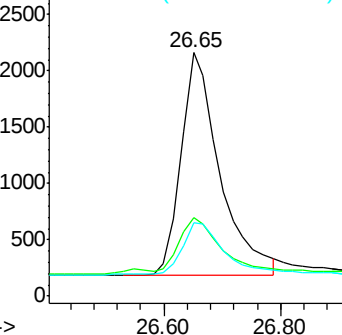


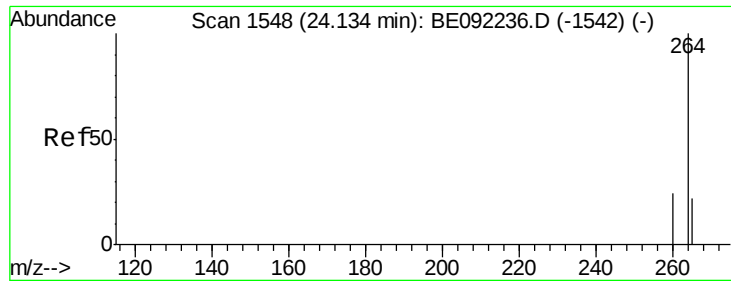
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.11 ng
 RT: 26.65 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

Tgt Ion: 276 Resp: 9174
 Ion Ratio Lower Upper
 276 100
 138 28.2 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

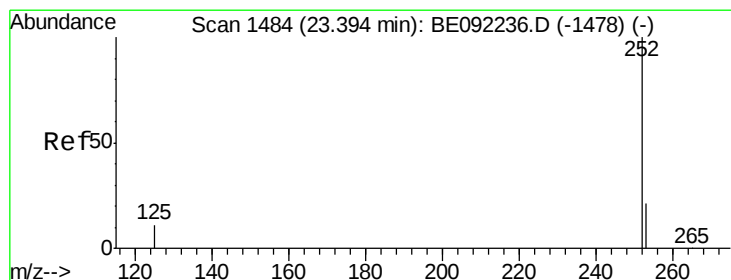
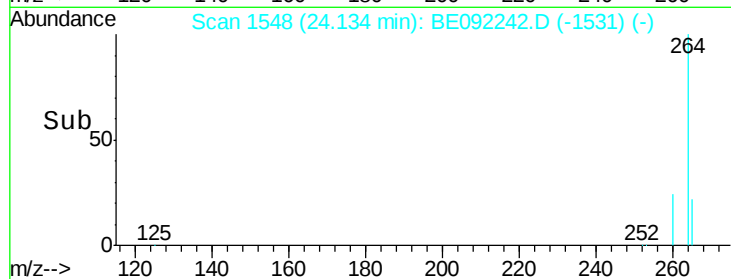
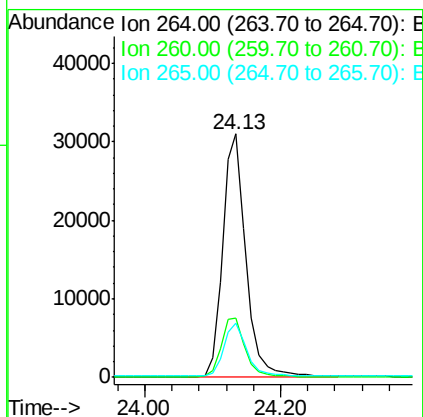
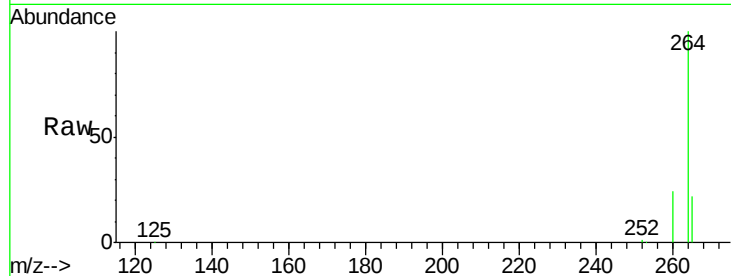




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.13 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

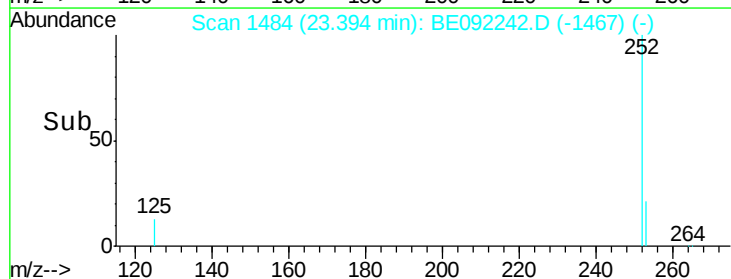
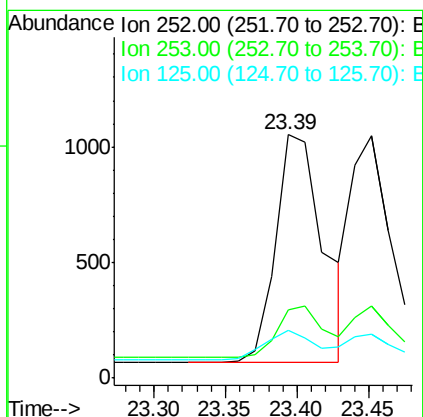
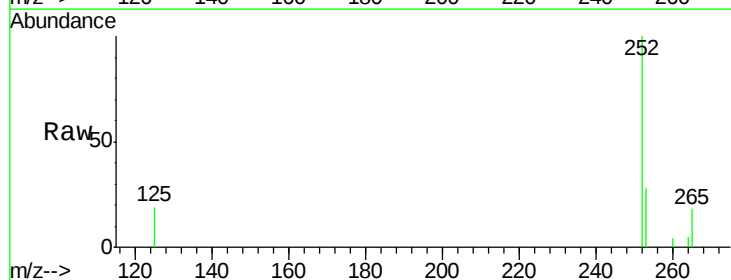
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

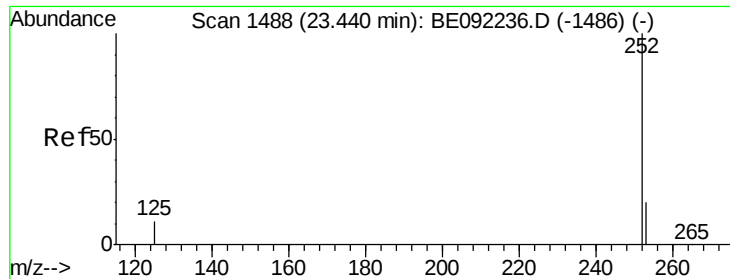
Tgt Ion: 264 Resp: 74318
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.2 18.2 27.4



#32
 Benzo(b)fluoranthene
 Concen: 0.12 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BE092242.D
 Acq: 9 Aug 2016 23:40

Tgt Ion: 252 Resp: 2271
 Ion Ratio Lower Upper
 252 100
 253 28.0 19.0 28.4
 125 19.5 10.3 15.5#





#33

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 23.45 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

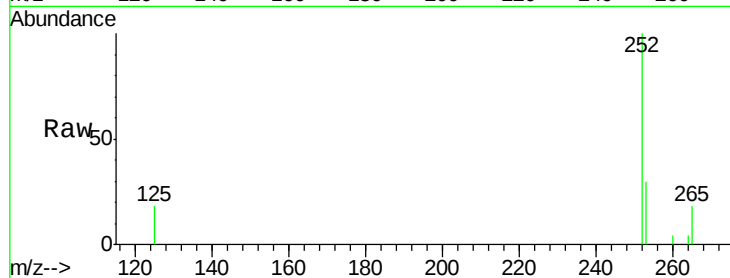
Tgt Ion:252 Resp: 2083

Ion Ratio Lower Upper

252 100

253 29.9 19.0 28.6#

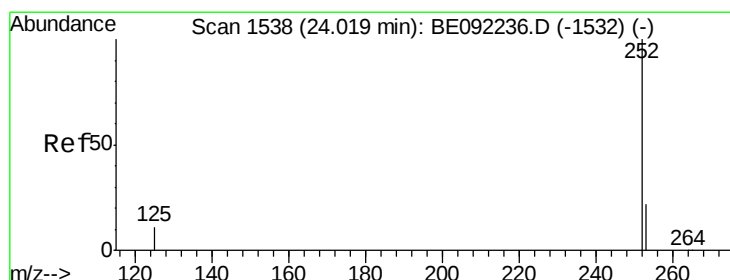
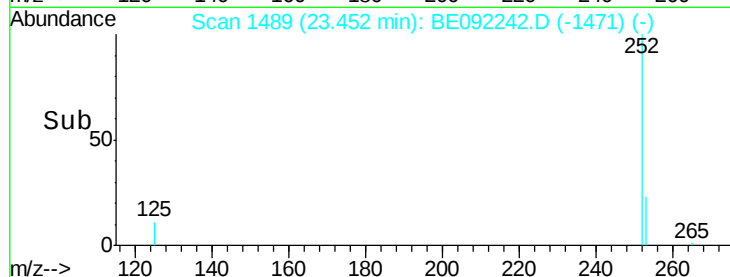
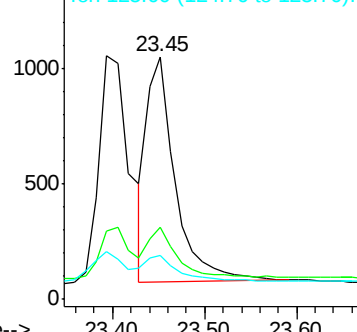
125 17.8 10.6 15.8#



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



#34

Benzo(a)pyrene

Concen: 0.11 ng

RT: 24.02 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

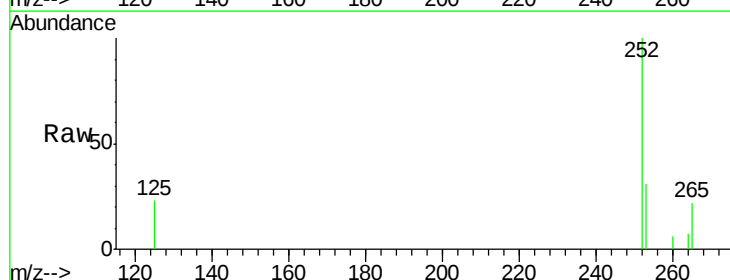
Tgt Ion:252 Resp: 2008

Ion Ratio Lower Upper

252 100

253 30.6 20.3 30.5#

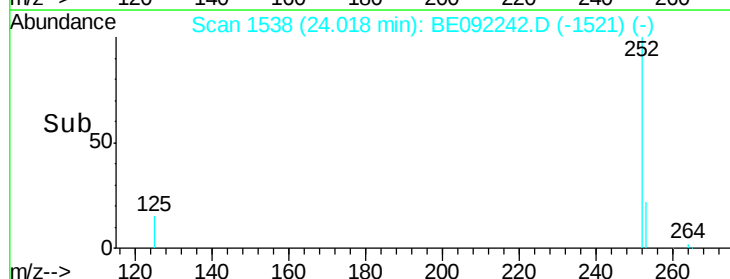
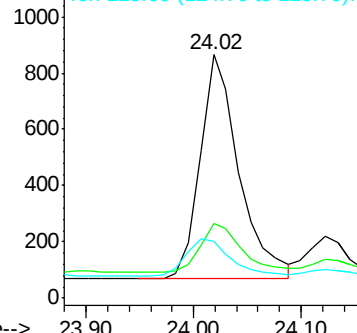
125 23.2 11.8 17.6#

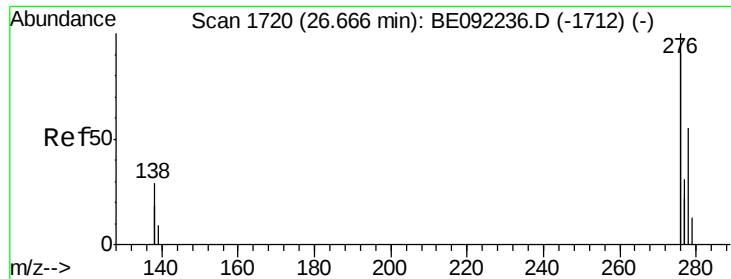


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.11 ng

RT: 26.68 min Scan# 1721

Delta R.T. 0.02 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

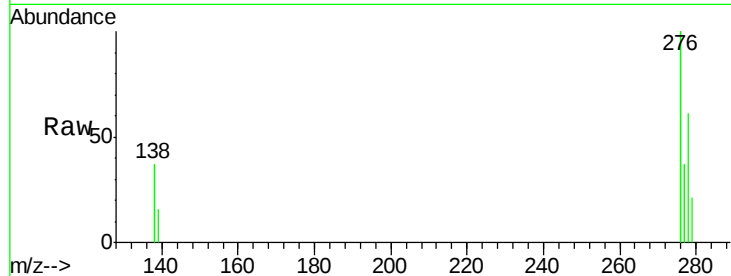
Tgt Ion:278 Resp: 1837

Ion Ratio Lower Upper

278 100

139 27.0 16.2 24.2#

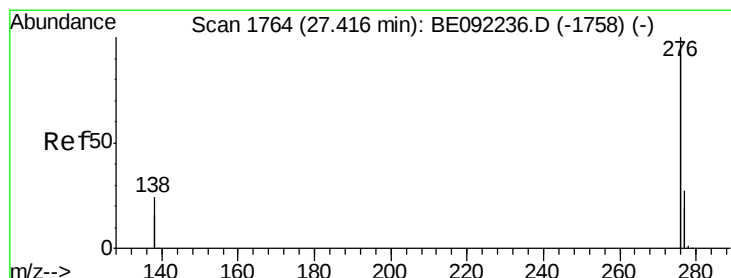
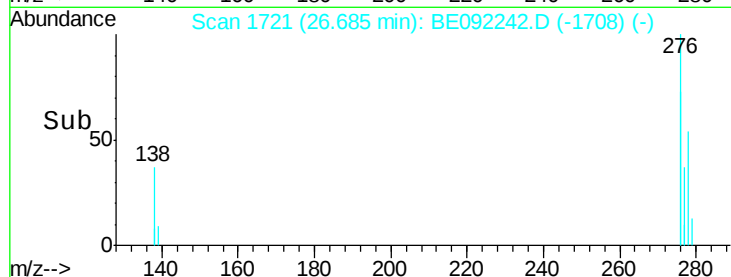
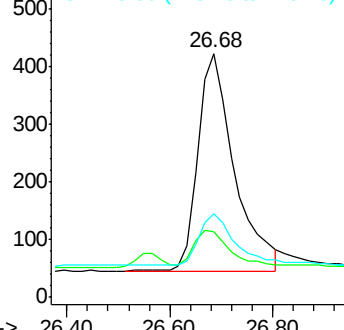
279 34.3 21.4 32.2#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.11 ng

RT: 27.42 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BE092242.D

Acq: 9 Aug 2016 23:40

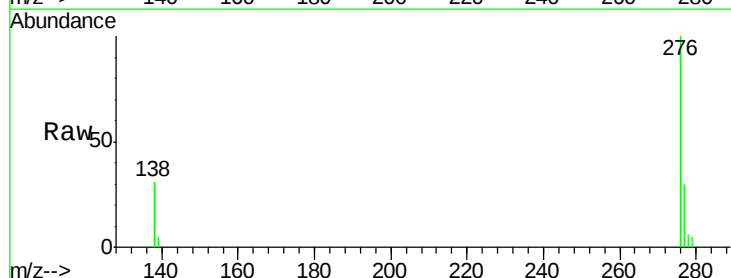
Tgt Ion:276 Resp: 8297

Ion Ratio Lower Upper

276 100

277 29.6 21.4 32.2

138 30.6 19.4 29.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

