

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
 Data File : BE092286.D
 Acq On : 29 Aug 2016 12:45
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 29 14:47:55 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 14:46:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	10648	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	48827	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	26458	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	67287	5.00	ng	0.00
24) Chrysene-d12	21.75	240	79734	5.00	ng	0.00
31) Perylene-d12	24.12	264	75175	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.71	112	408	0.18	ng	0.00
5) Phenol-d6	7.38	99	608	0.18	ng	0.00
8) Nitrobenzene-d5	9.39	82	618	0.18	ng	0.02
13) 2,4,6-Tribromophenol	16.33	330	131	0.17	ng	0.00
14) 2-Fluorobiphenyl	13.47	172	1673	0.20	ng	0.01
26) Terphenyl-d14	20.19	244	2084	0.15	ng	0.00

Target Compounds

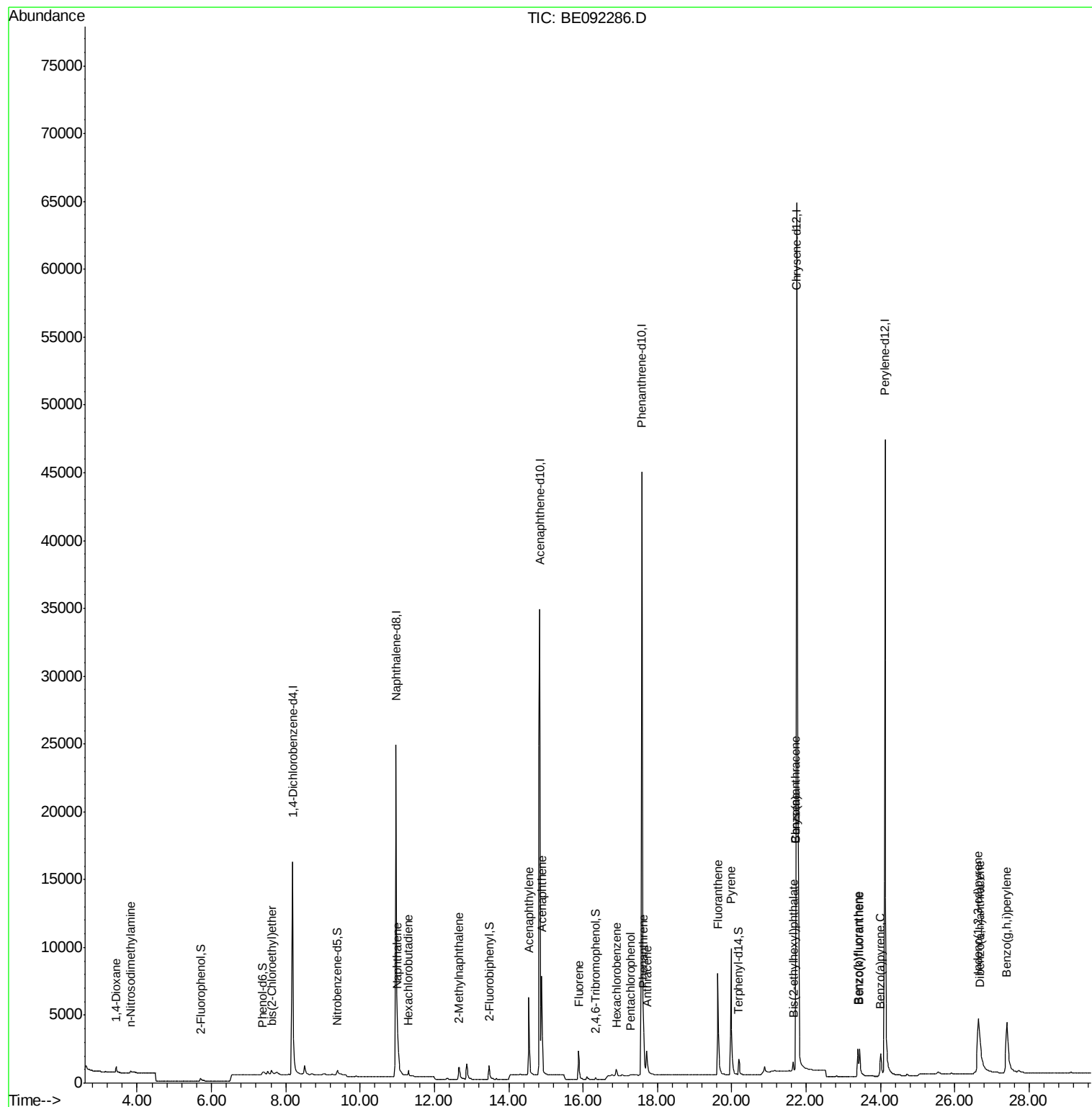
						Qvalue
2) 1,4-Dioxane	3.43	88	359	0.26	ng	# 88
3) n-Nitrosodimethylamine	3.83	42	253	0.15	ng	93
6) bis(2-Chloroethyl)ether	7.61	93	434	0.16	ng	91
9) Naphthalene	11.01	128	2208	0.20	ng	# 96
10) Hexachlorobutadiene	11.30	225	337	0.21	ng	99
11) 2-Methylnaphthalene	12.67	142	1270	0.19	ng	97
15) Acenaphthylene	14.54	152	8814	0.19	ng	99
16) Acenaphthene	14.88	154	1544	0.21	ng	97
17) Fluorene	15.88	166	1756	0.20	ng	99
19) Hexachlorobenzene	16.91	284	514	0.19	ng	# 100
20) Pentachlorophenol	17.28	266	90	0.16	ng	94
21) Phenanthrene	17.62	178	3265	0.19	ng	98
22) Anthracene	17.72	178	2734	0.17	ng	99
23) Fluoranthene	19.63	202	13358	0.19	ng	99
25) Pyrene	19.98	202	14182	0.15	ng	100
27) Benzo(a)anthracene	21.72	228	30647	0.32	ng	# 73
28) Chrysene	21.72	228	31233	0.35	ng	# 80
29) Bis(2-ethylhexyl)phthalate	21.66	149	922	0.08	ng	# 96
30) Indeno(1,2,3-cd)pyrene	26.63	276	13775	0.14	ng	100
32) Benzo(b)fluoranthene	23.39	252	3303	0.17	ng	94
33) Benzo(k)fluoranthene	23.44	252	3832	0.19	ng	95
34) Benzo(a)pyrene	24.01	252	3305	0.18	ng	# 91
35) Dibenzo(a,h)anthracene	26.67	278	2599	0.15	ng	# 89
36) Benzo(g,h,i)perylene	27.40	276	12754	0.17	ng	96

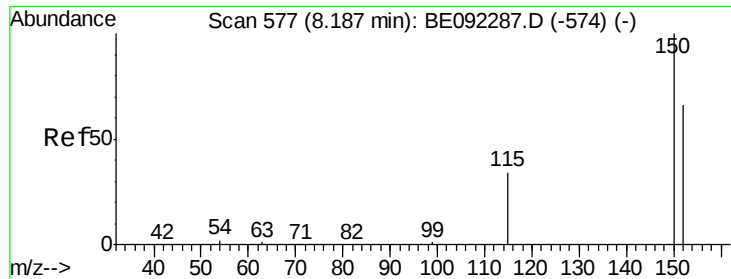
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 29 14:46:05 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

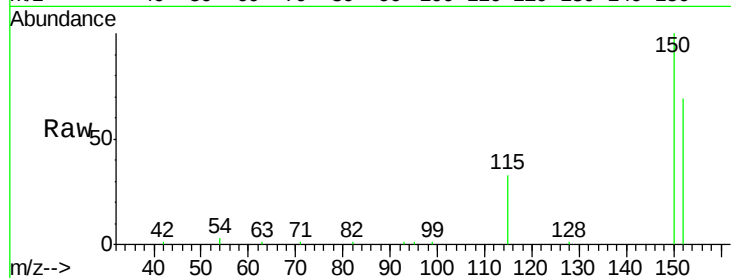
Tot Ion:152 Resp: 10648

Ion Ratio Lower Upper

152 100

150 144.7 135.6 203.4

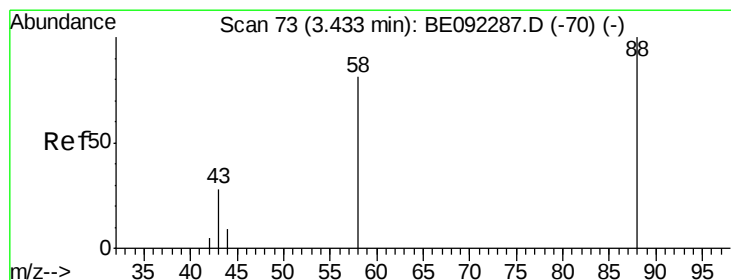
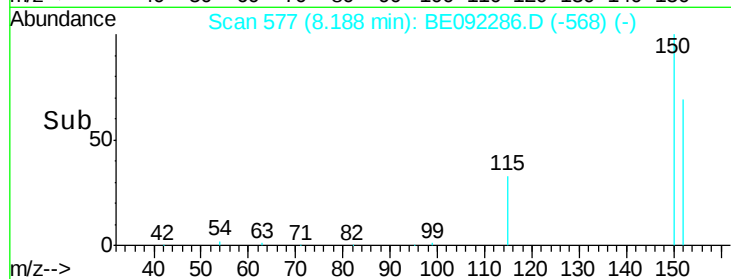
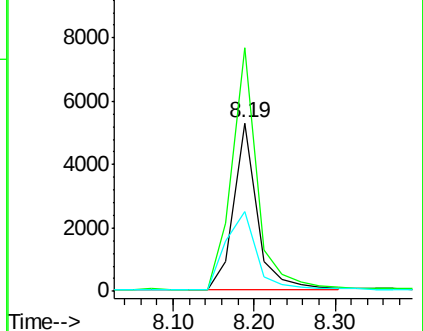
115 47.8 59.4 89.0#



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: 0.26 ng

RT: 3.43 min Scan# 73

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

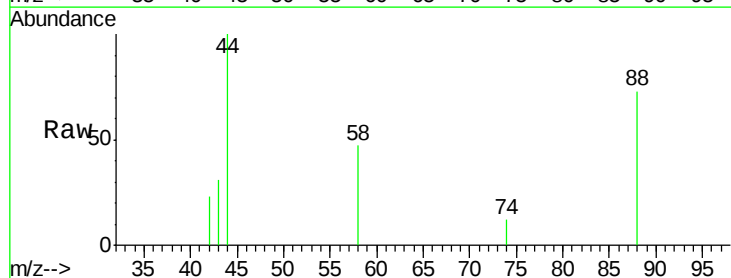
Tgt Ion: 88 Resp: 359

Ion Ratio Lower Upper

88 100

58 71.0 64.4 96.6

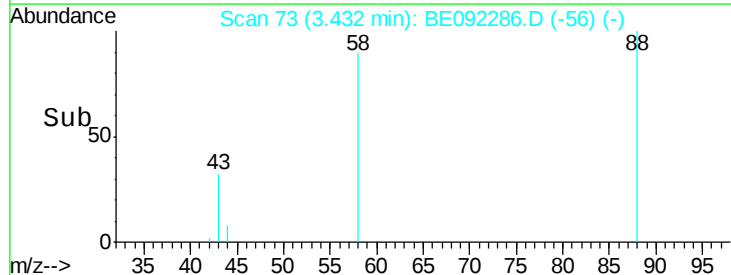
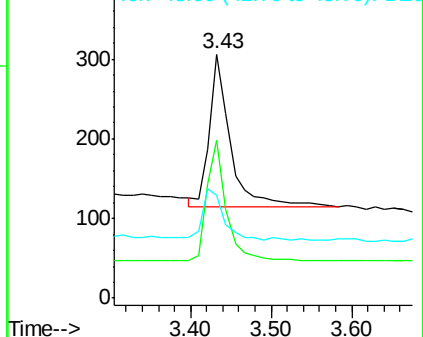
43 32.9 33.4 50.2#

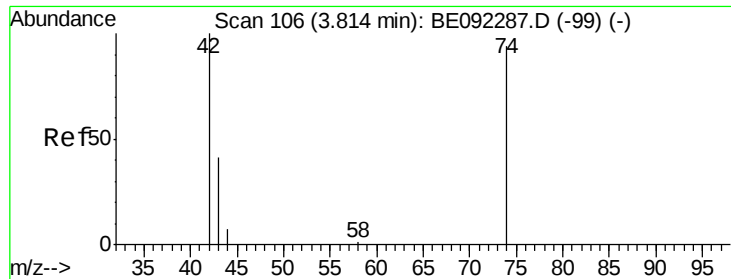


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



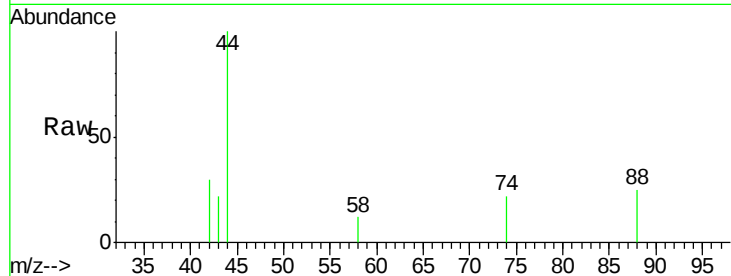


#3

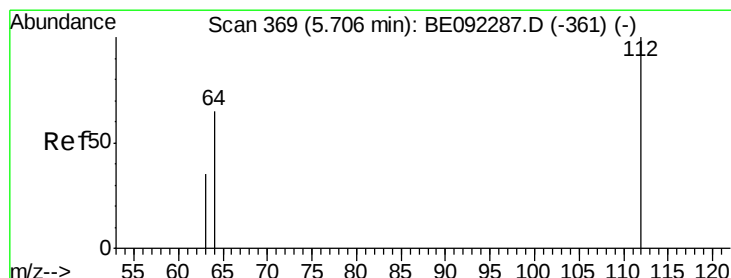
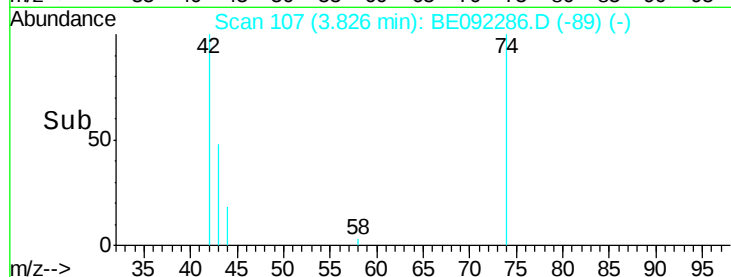
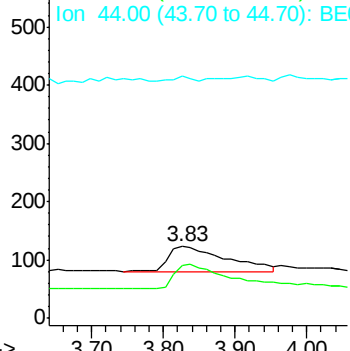
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.83 min Scan# 107
Delta R.T. 0.01 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Instrument :
BNA_E
ClientSampled :

Tot Ion: 42 Resp: 253
Ion Ratio Lower Upper
42 100
74 89.7 77.2 115.8
44 5.9 5.0 7.4



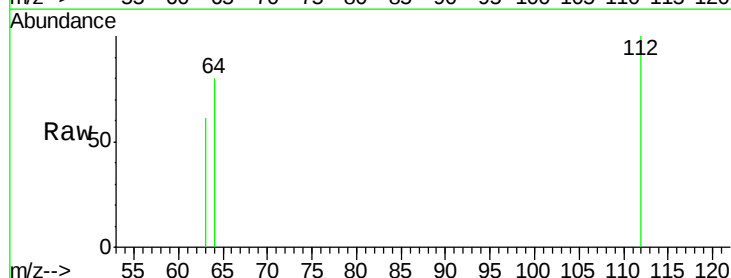
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



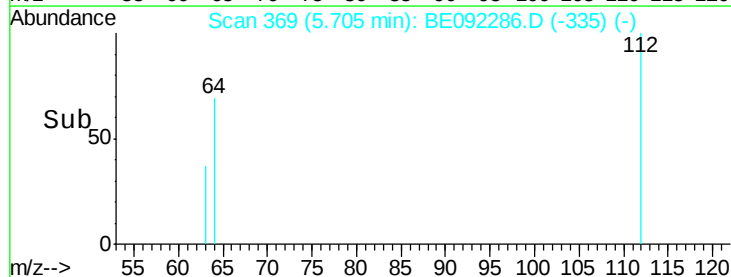
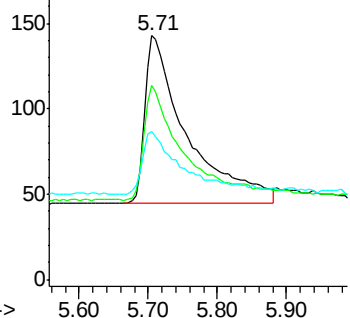
#4

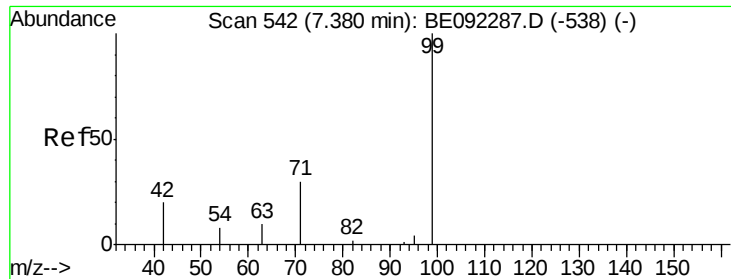
2-Fluorophenol
Concen: 0.18 ng
RT: 5.71 min Scan# 369
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion: 112 Resp: 408
Ion Ratio Lower Upper
112 100
64 69.1 53.2 79.8
63 38.0 27.4 41.2



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





#5

Phenol-d6

Concen: 0.18 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampled :

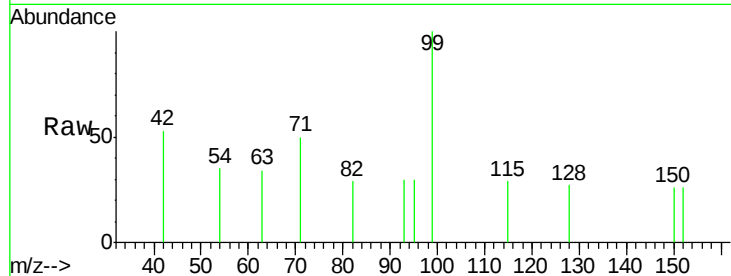
Tot Ion: 99 Resp: 608

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

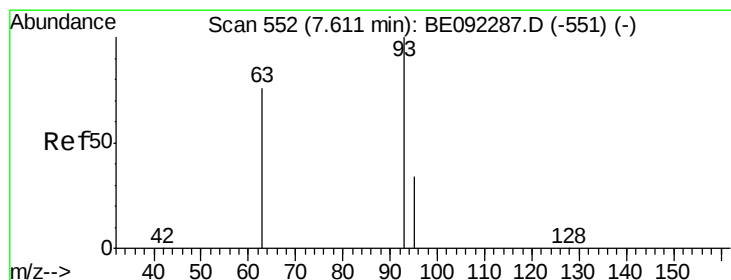
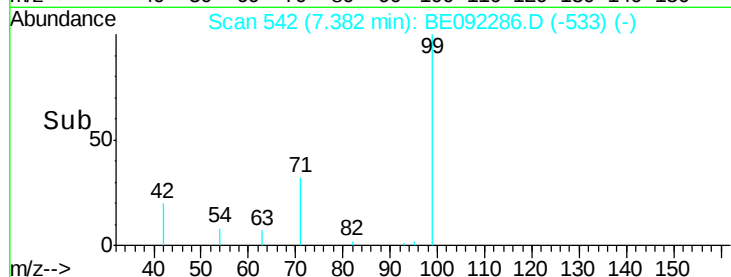
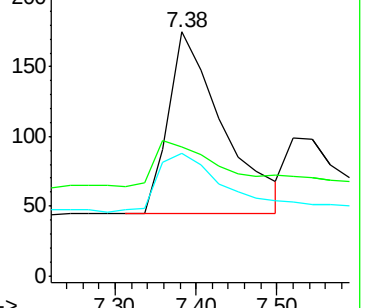
71 37.7 29.8 44.8



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: 0.16 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

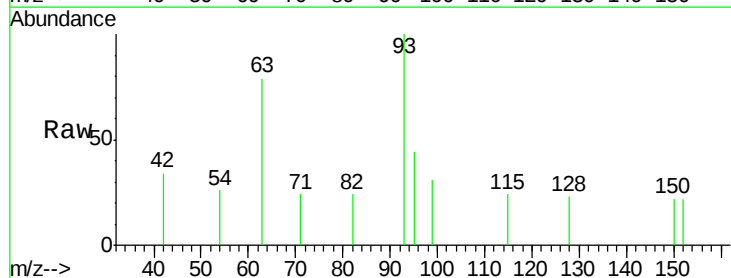
Tgt Ion: 93 Resp: 434

Ion Ratio Lower Upper

93 100

63 95.9 68.5 102.7

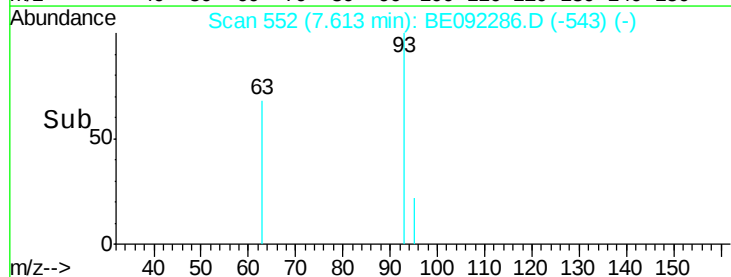
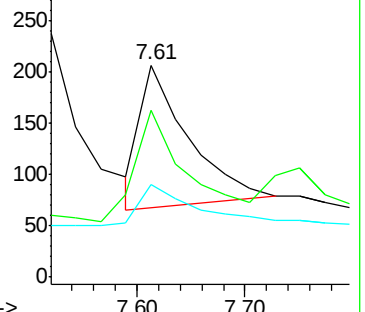
95 35.9 27.2 40.8

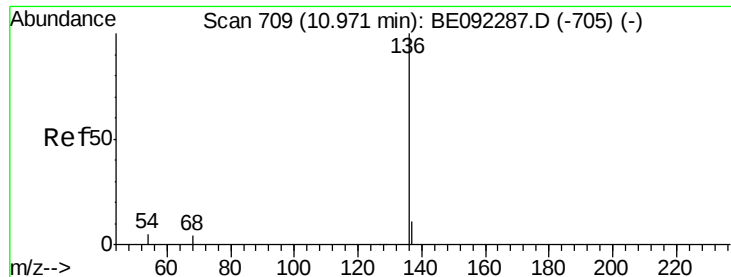


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 48827

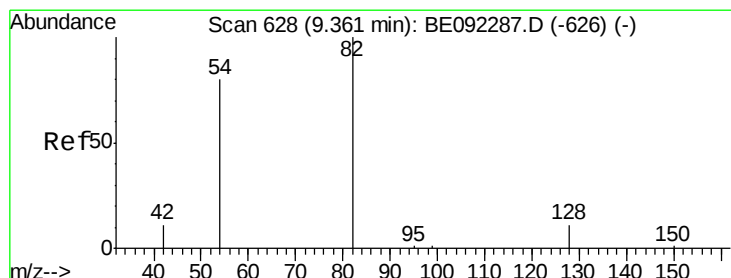
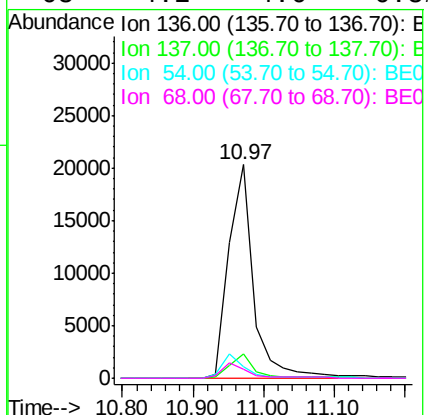
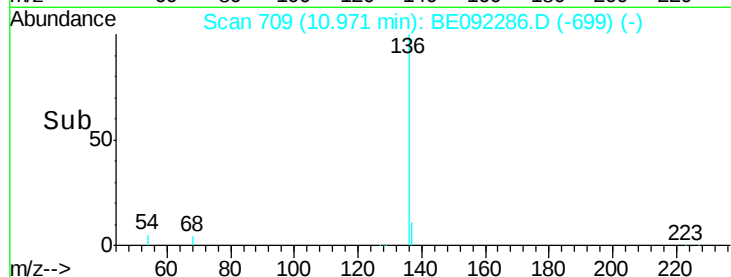
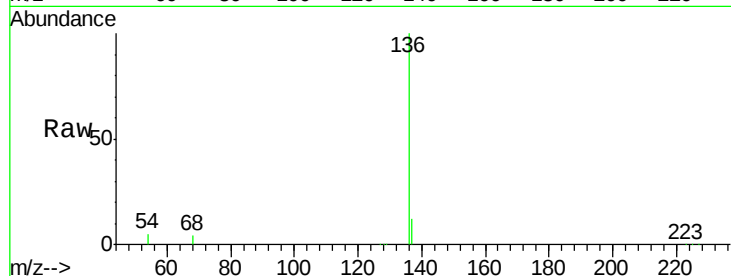
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 5.5 6.2 9.4#

68 4.2 4.6 6.8#



#8

Nitrobenzene-d5

Concen: 0.18 ng

RT: 9.39 min Scan# 629

Delta R.T. 0.02 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

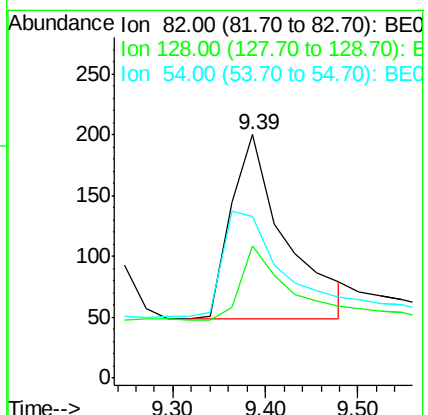
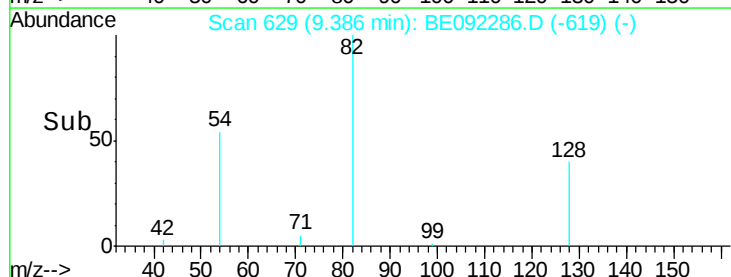
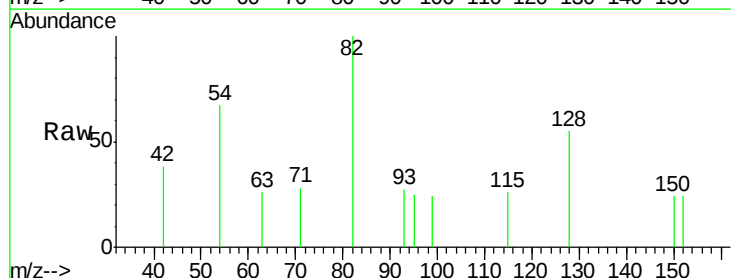
Tgt Ion: 82 Resp: 618

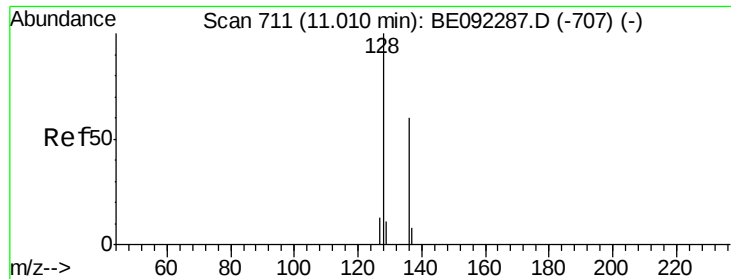
Ion Ratio Lower Upper

82 100

128 54.5 45.0 67.4

54 66.5 45.4 68.2





#9

Naphthalene

Concen: 0.20 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

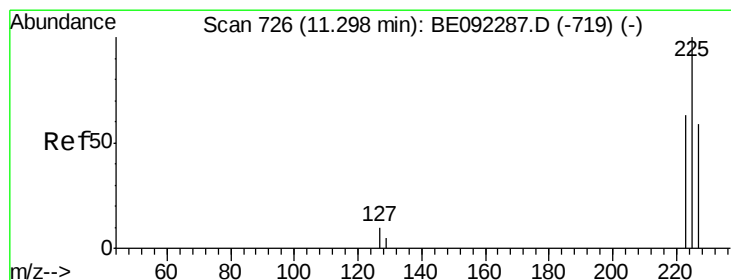
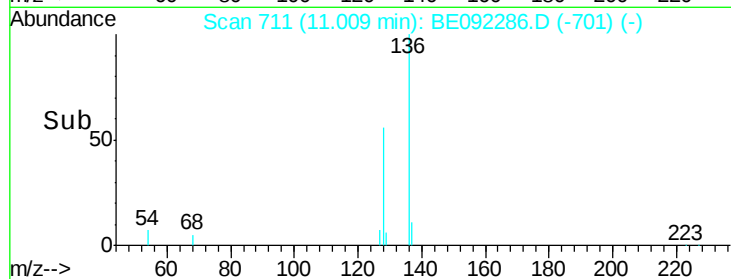
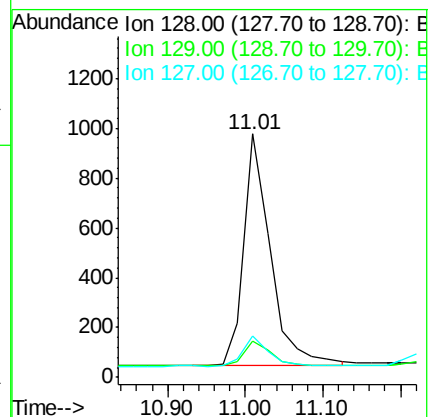
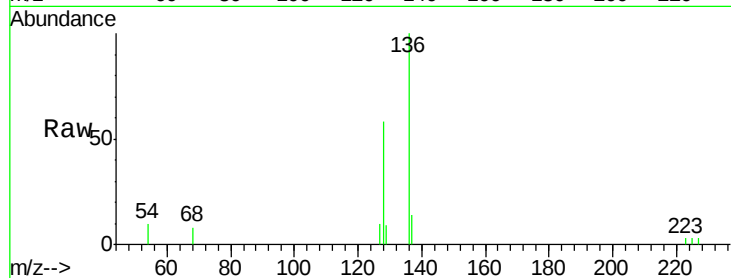
Tot Ion:128 Resp: 2208

Ion Ratio Lower Upper

128 100

129 14.8 11.5 17.3

127 17.0 11.0 16.6#



#10

Hexachlorobutadiene

Concen: 0.21 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

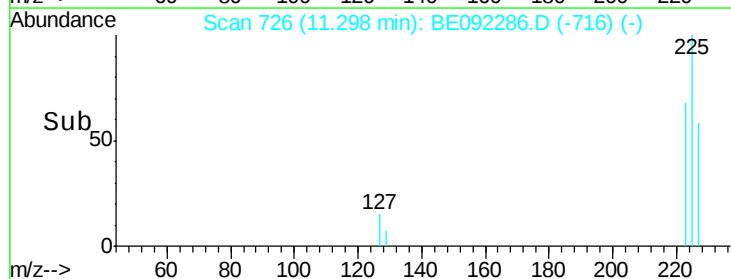
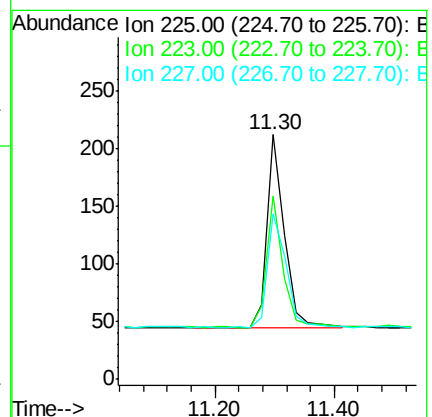
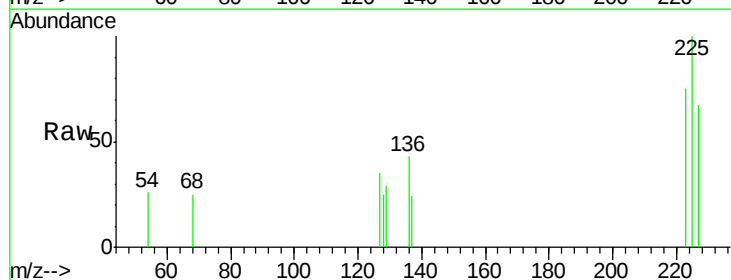
Tgt Ion:225 Resp: 337

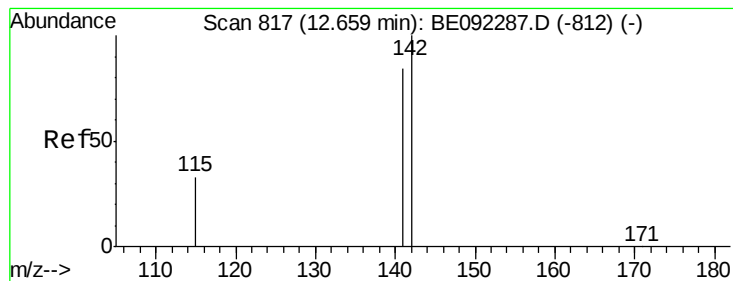
Ion Ratio Lower Upper

225 100

223 66.2 52.2 78.4

227 64.7 51.0 76.6





#11

2-Methylnaphthalene

Concen: 0.19 ng

RT: 12.67 min Scan# 818

Delta R.T. 0.01 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

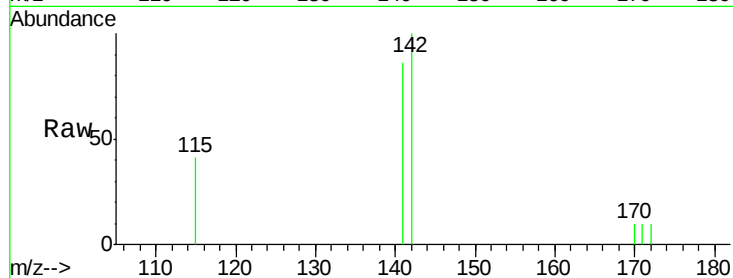
Tot Ion:142 Resp: 1270

Ion Ratio Lower Upper

142 100

141 86.5 70.6 105.8

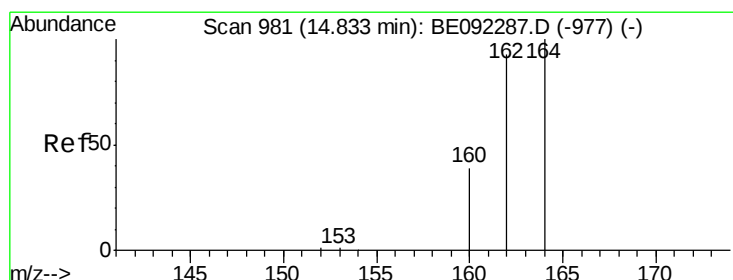
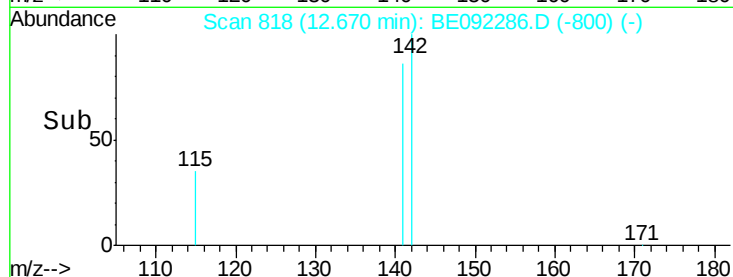
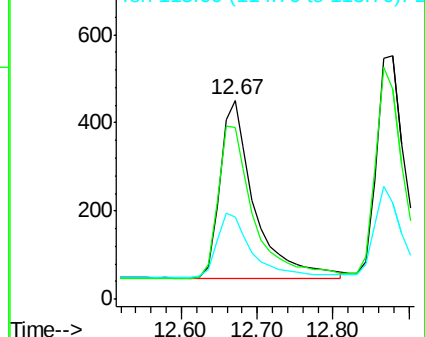
115 41.2 31.0 46.4



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: BE092286.D

Acq: 29 Aug 2016 12:45

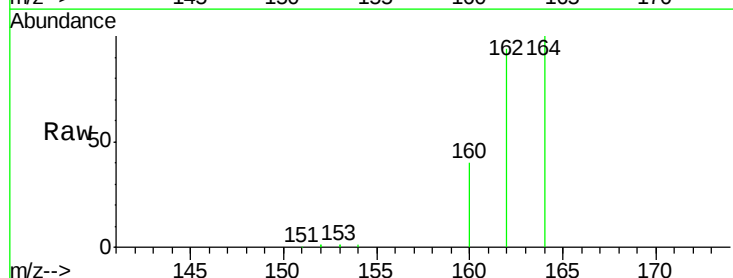
Tgt Ion:164 Resp: 26458

Ion Ratio Lower Upper

164 100

162 94.3 83.3 124.9

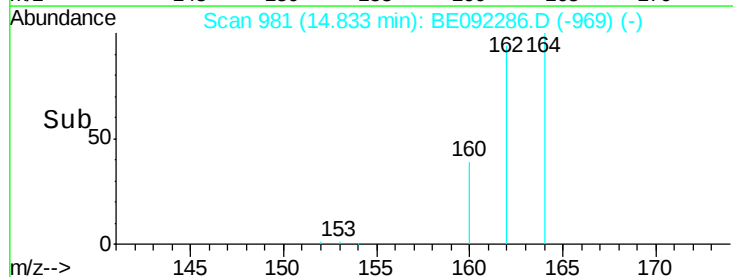
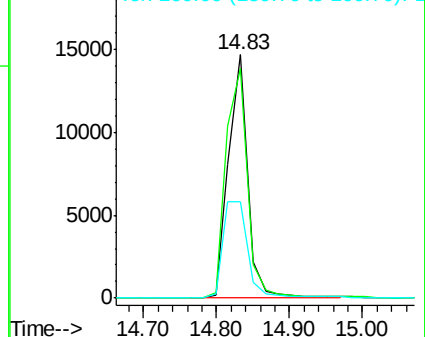
160 39.7 38.0 57.0

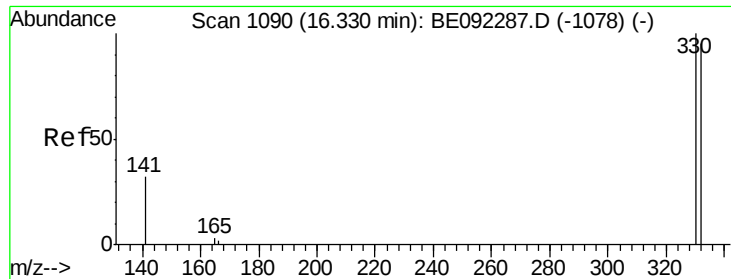


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

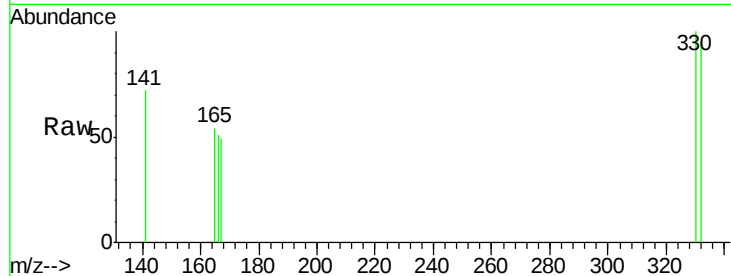




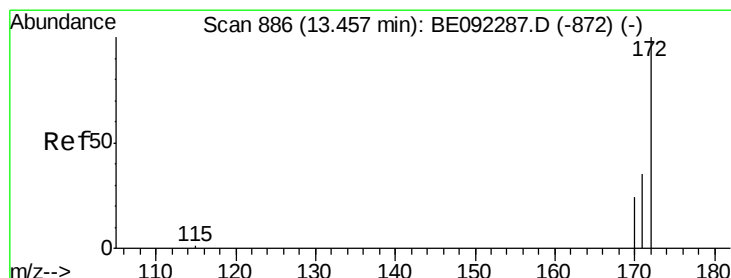
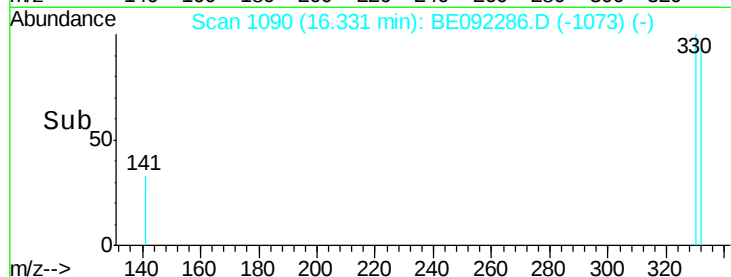
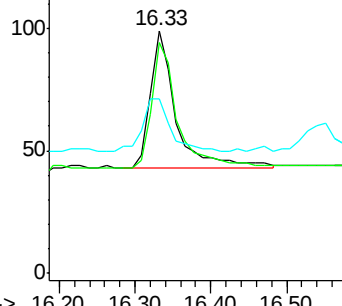
#13
 2,4,6-Tribromophenol
 Concen: 0.17 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BE092286.D
 Acq: 29 Aug 2016 12:45

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 131
 Ion Ratio Lower Upper
 330 100
 332 93.1 75.4 113.0
 141 40.5 37.7 56.5

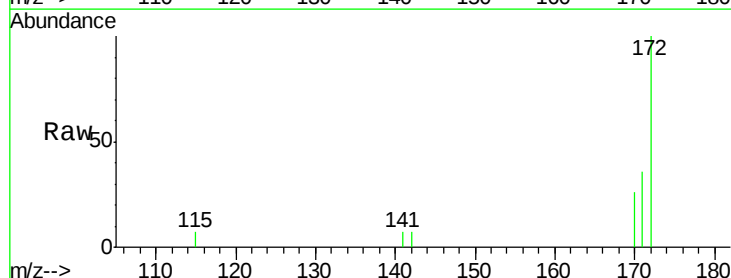


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

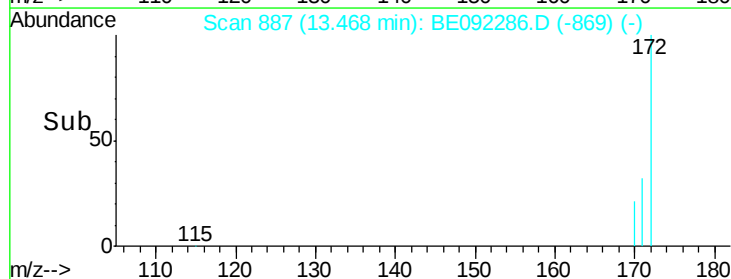
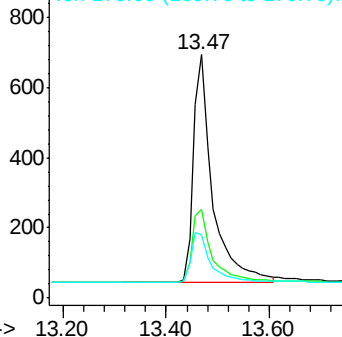


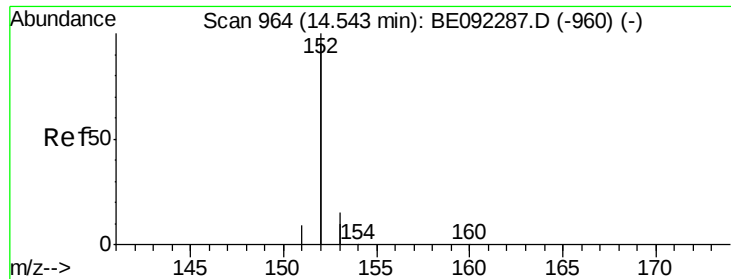
#14
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 13.47 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BE092286.D
 Acq: 29 Aug 2016 12:45

Tgt Ion:172 Resp: 1673
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.8 40.2
 170 25.9 17.8 26.6



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: 0.19 ng

RT: 14.54 min Scan# 964

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

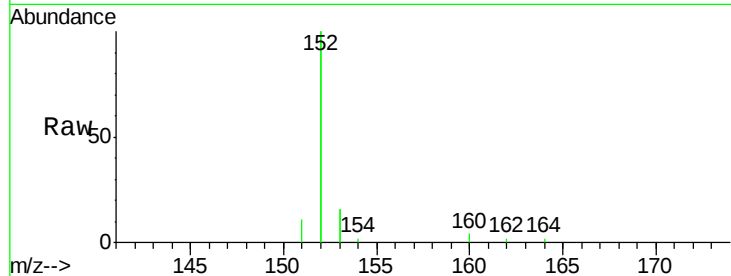
Tot Ion:152 Resp: 8814

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

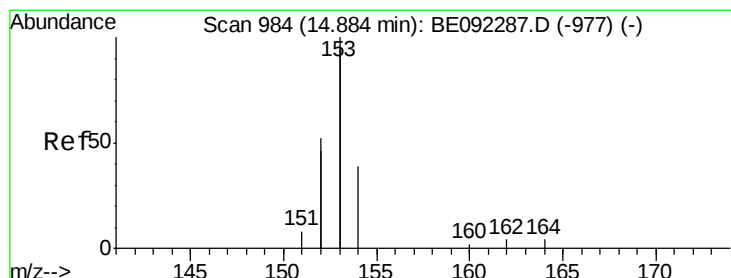
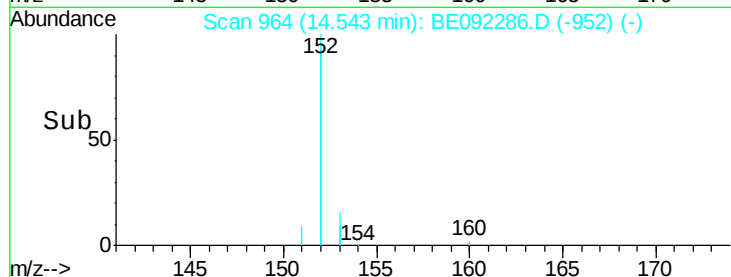
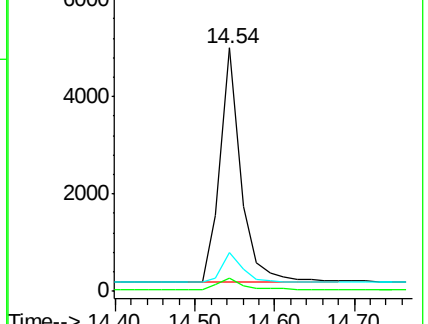
153 13.1 10.2 15.2



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: 0.21 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

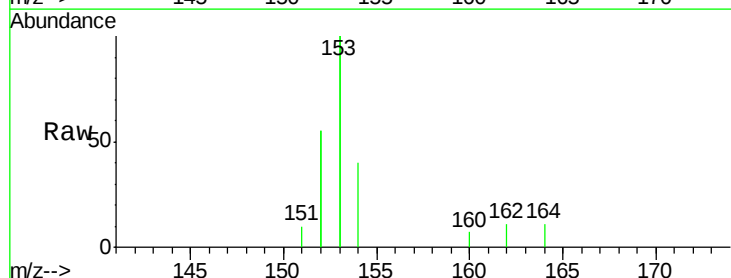
Tgt Ion:154 Resp: 1544

Ion Ratio Lower Upper

154 100

153 434.5 355.0 532.4

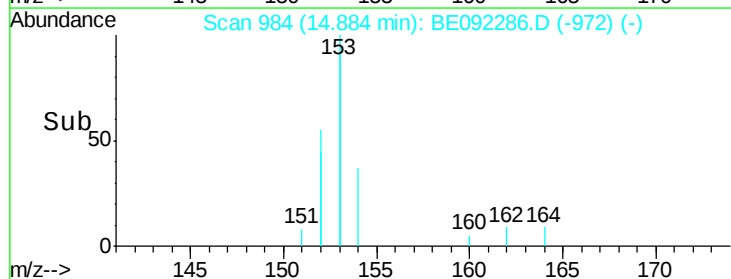
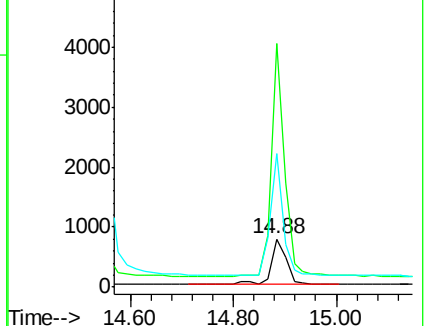
152 222.2 179.7 269.5

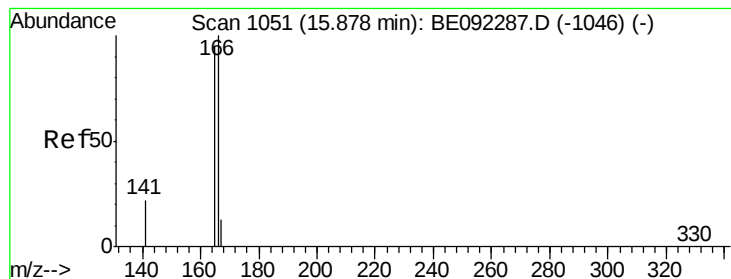


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.20 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

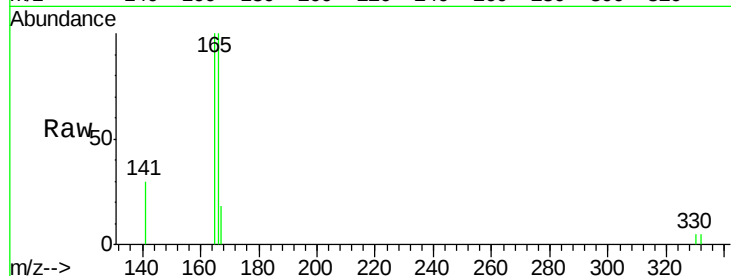
Tot Ion:166 Resp: 1756

Ion Ratio Lower Upper

166 100

165 99.0 80.1 120.1

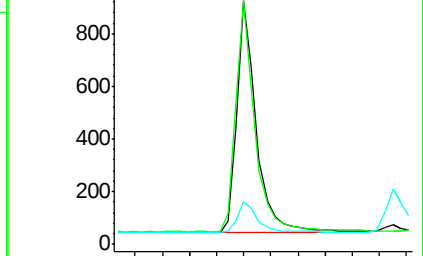
167 14.1 10.6 16.0



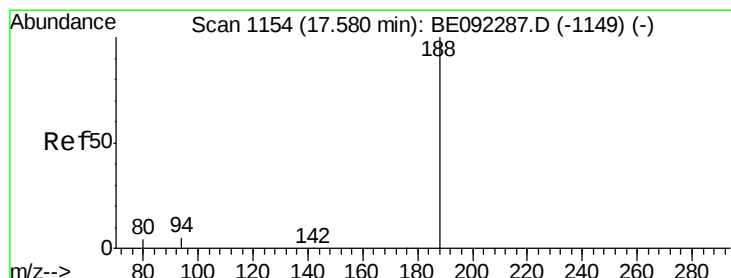
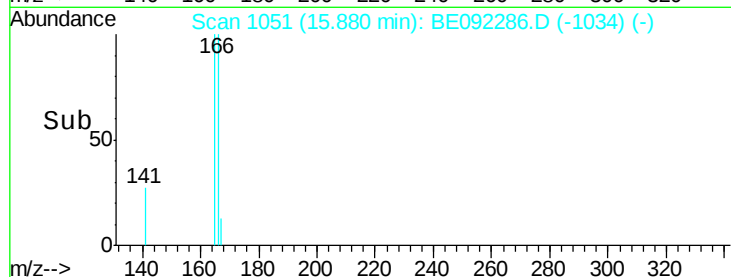
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

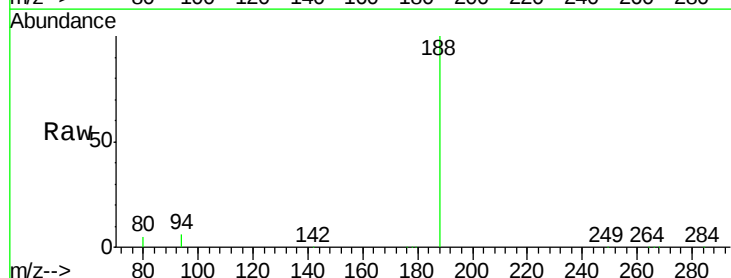
Tgt Ion:188 Resp: 67287

Ion Ratio Lower Upper

188 100

94 6.0 9.2 13.8#

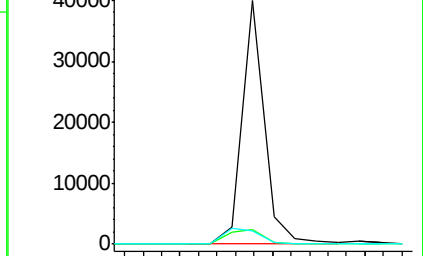
80 5.5 9.1 13.7#



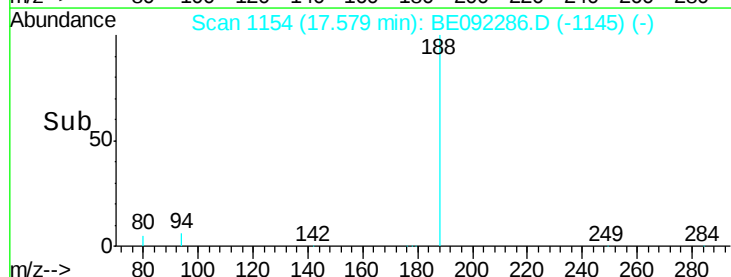
Abundance Ion 188.00 (187.70 to 188.70): E

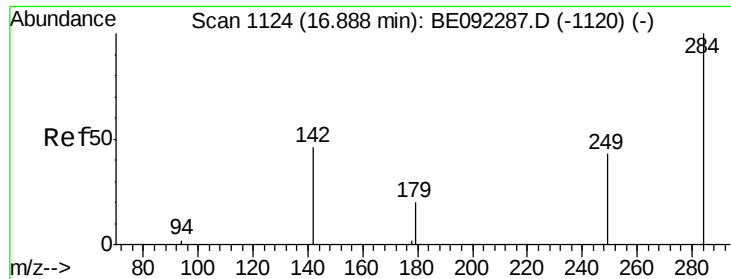
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time-->

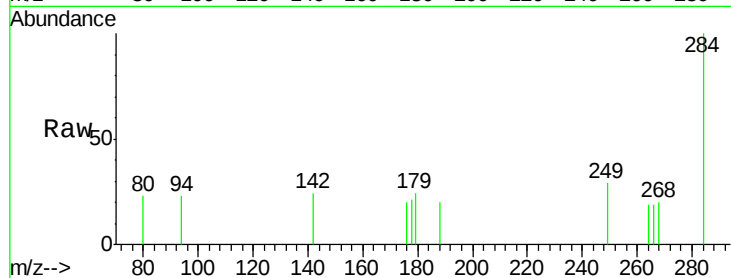




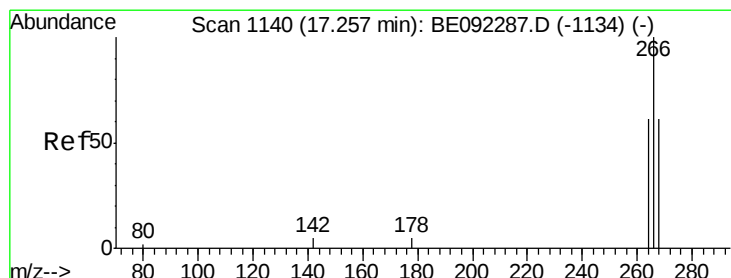
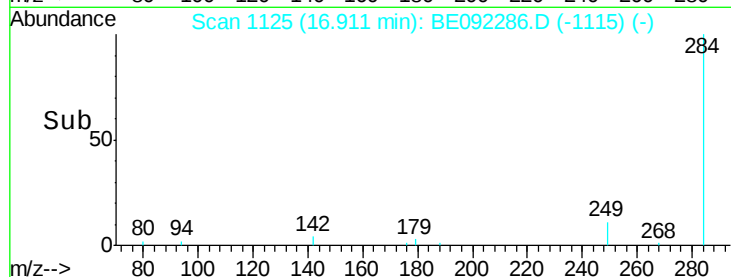
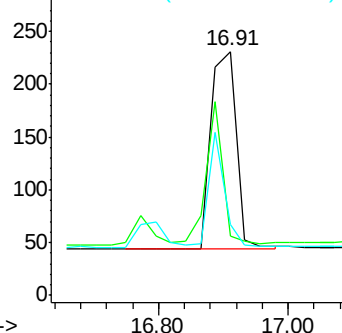
#19
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.91 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 514
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

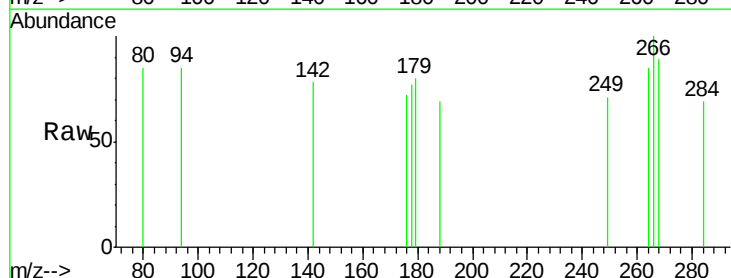


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

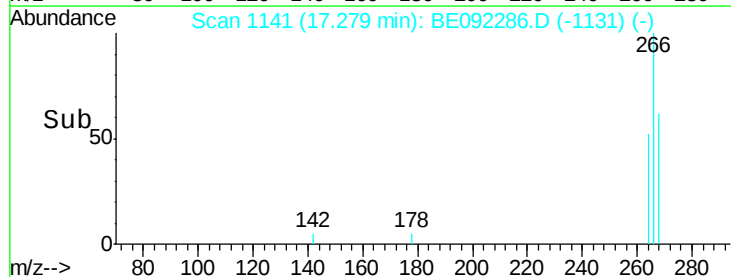
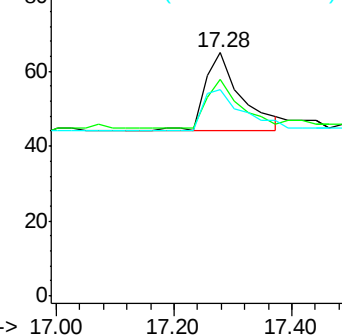


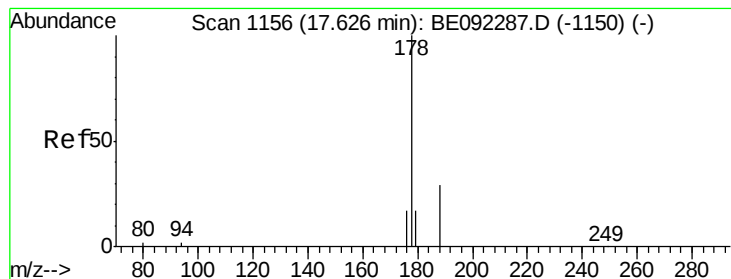
#20
Pentachlorophenol
Concen: 0.16 ng
RT: 17.28 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion:266 Resp: 90
Ion Ratio Lower Upper
266 100
268 89.2 62.3 93.5
264 84.6 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: 0.19 ng

RT: 17.62 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

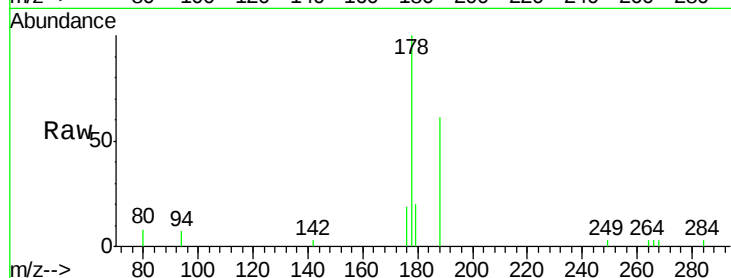
Tot Ion:178 Resp: 3265

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

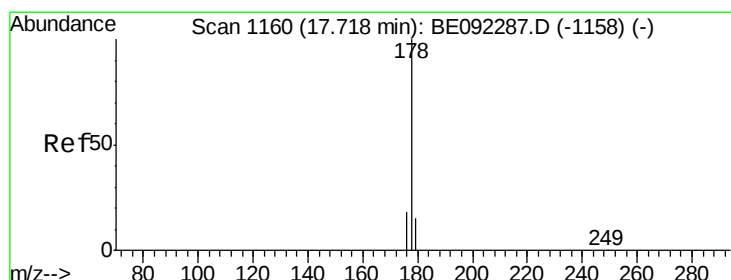
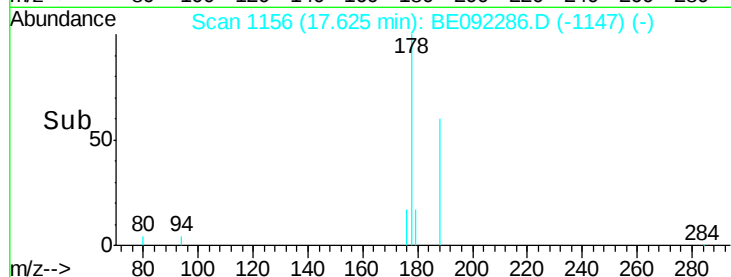
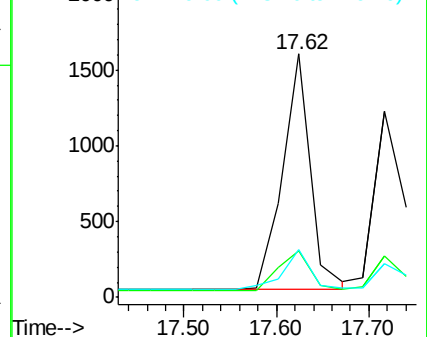
179 17.3 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.17 ng

RT: 17.72 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

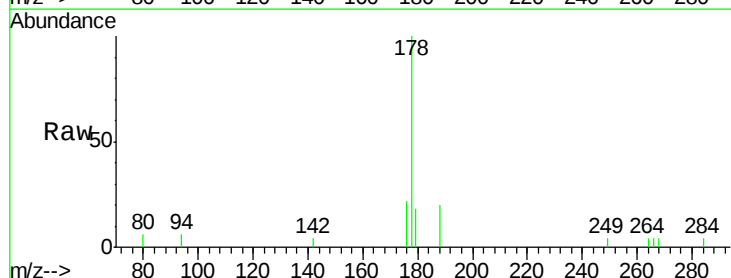
Tgt Ion:178 Resp: 2734

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

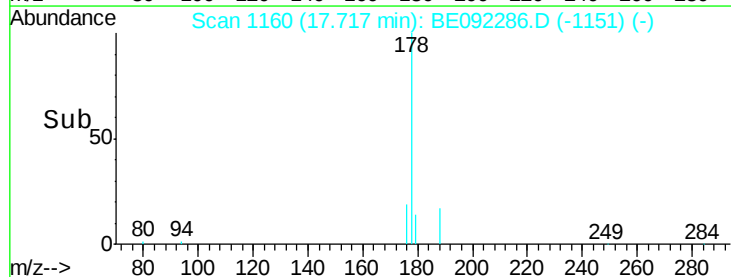
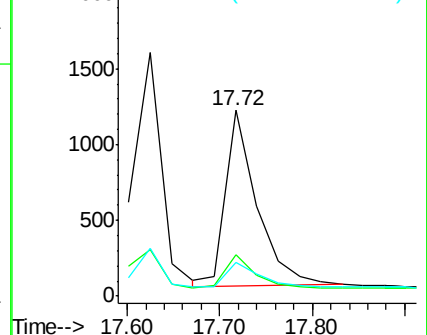
179 14.4 12.0 18.0

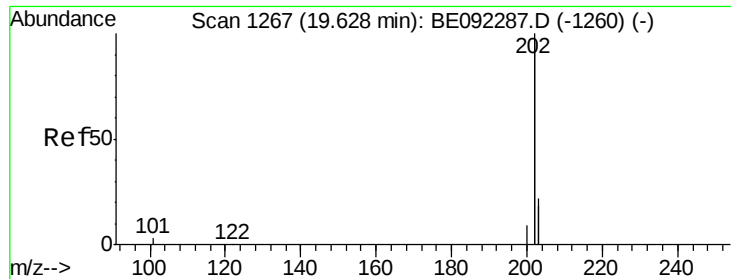


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.19 ng

RT: 19.63 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

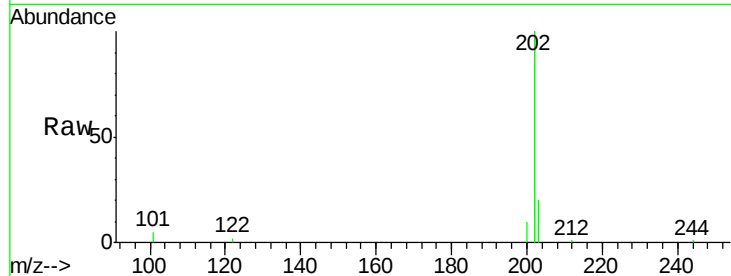
Tot Ion:202 Resp: 13358

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

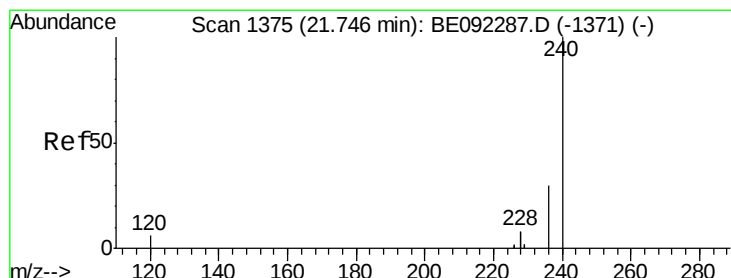
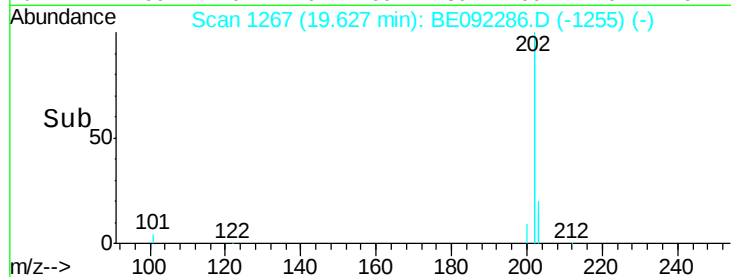
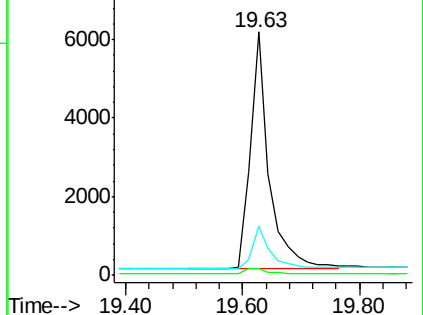
203 17.3 13.7 20.5



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: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

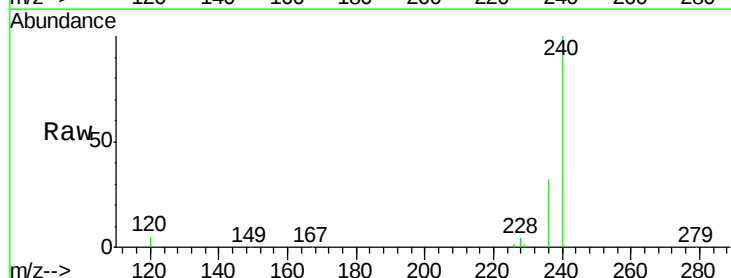
Tgt Ion:240 Resp: 79734

Ion Ratio Lower Upper

240 100

120 5.5 1.2 1.8#

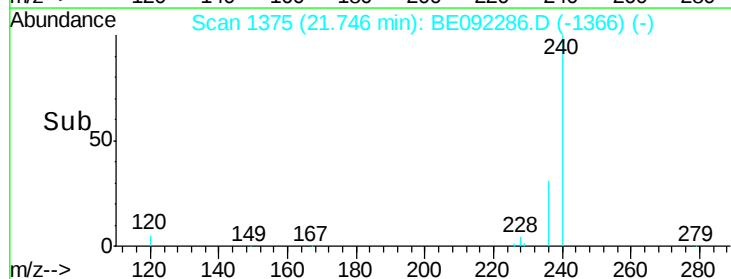
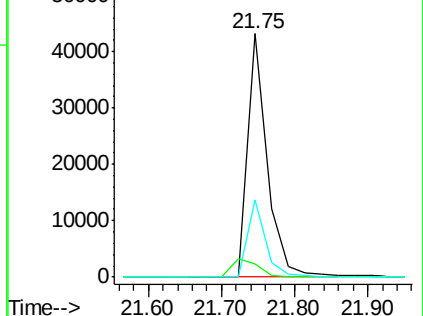
236 31.6 17.1 25.7#

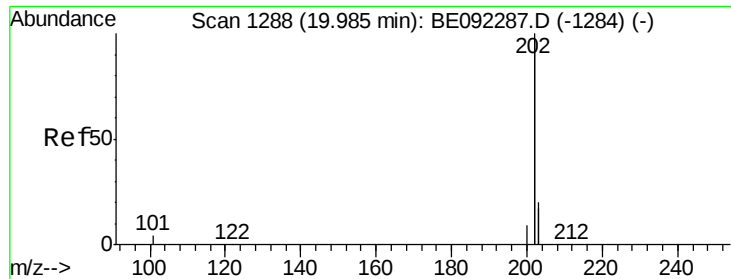


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

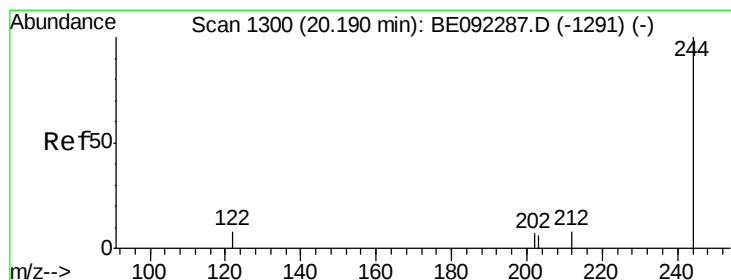
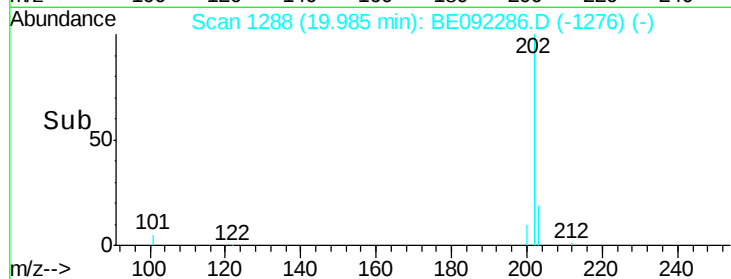
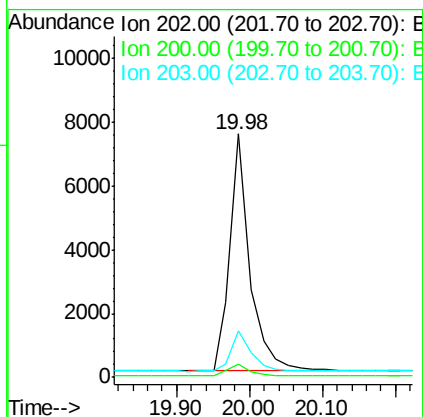
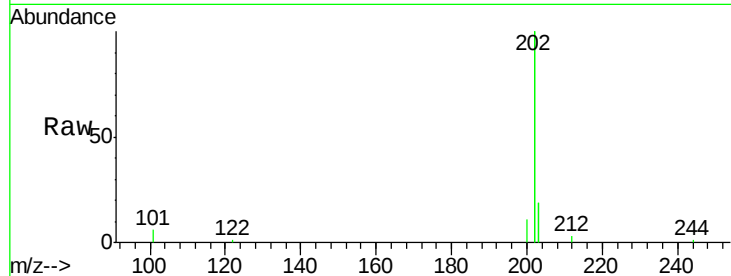




#25
Pvrene
Concen: 0.15 ng
RT: 19.98 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

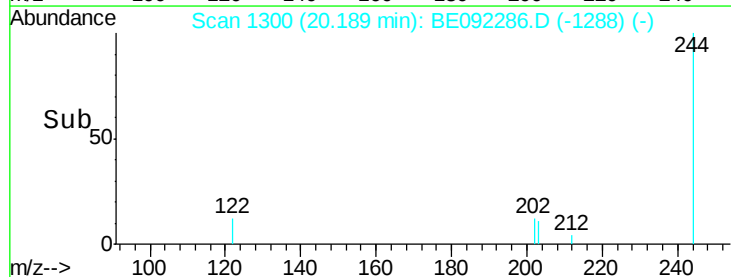
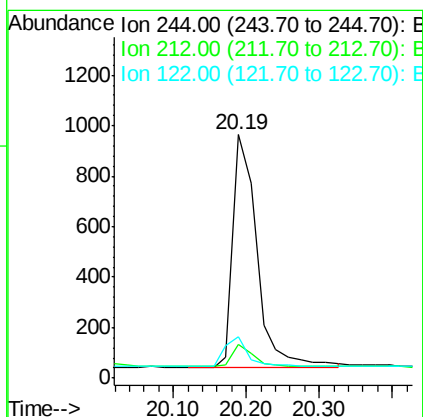
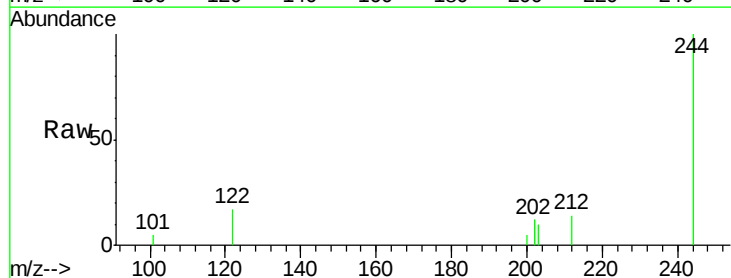
Instrument :
BNA_E
ClientSampled :

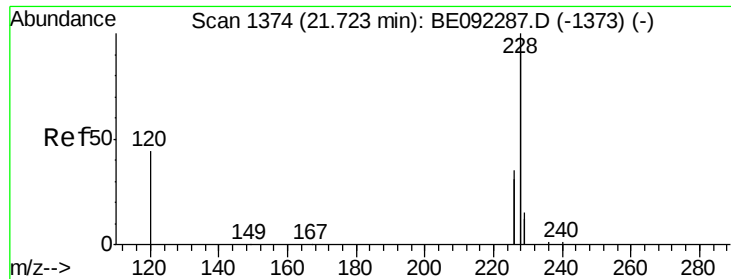
Tot Ion:202 Resp: 14182
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.5 14.0 21.0



#26
Terphenyl-d14
Concen: 0.15 ng
RT: 20.19 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion:244 Resp: 2084
Ion Ratio Lower Upper
244 100
212 13.8 10.2 15.2
122 17.2 15.9 23.9

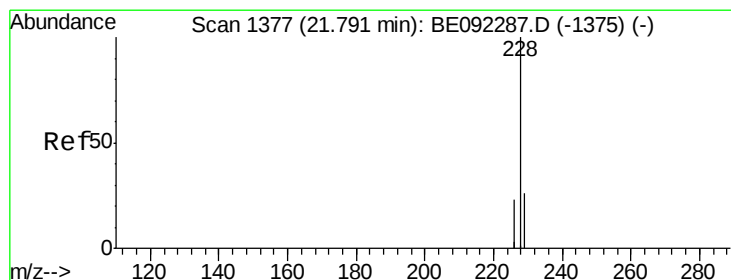
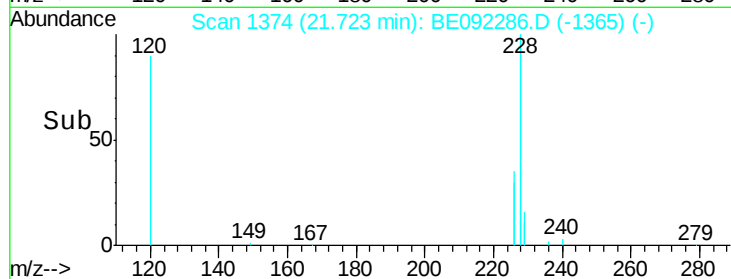
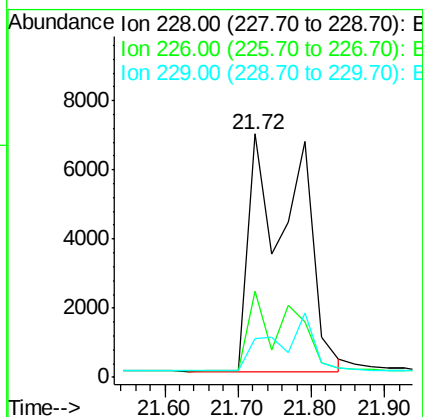
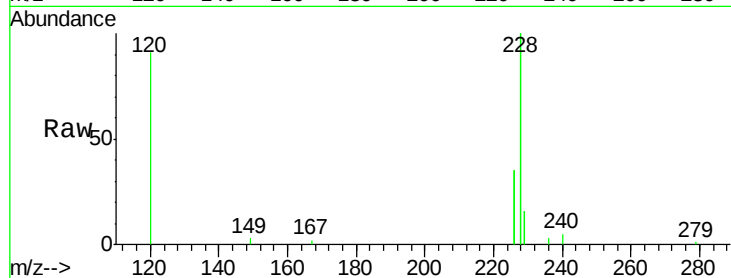




#27
Benzo(a)anthracene
Concen: 0.32 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

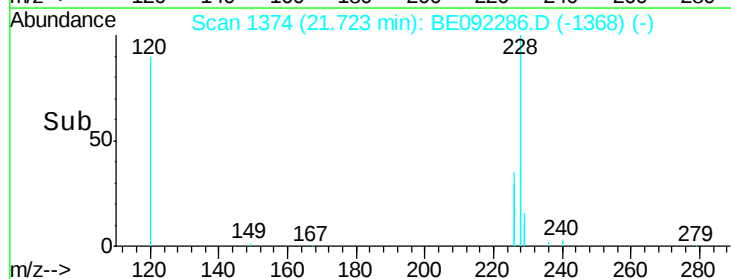
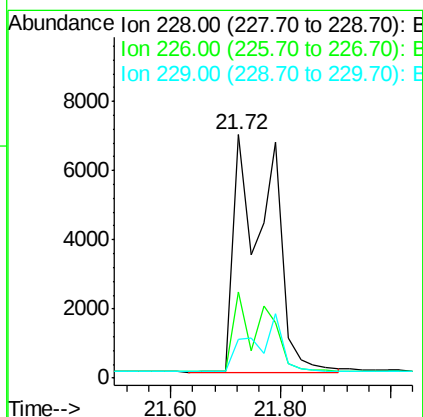
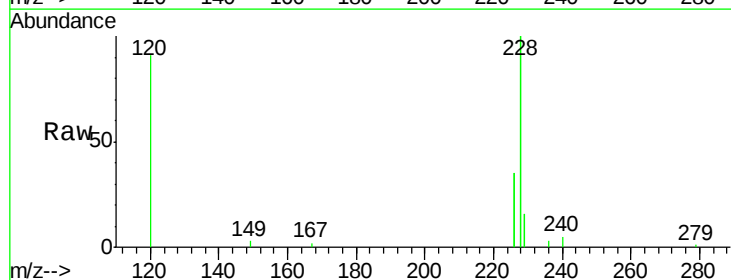
Instrument :
BNA_E
ClientSampleId :

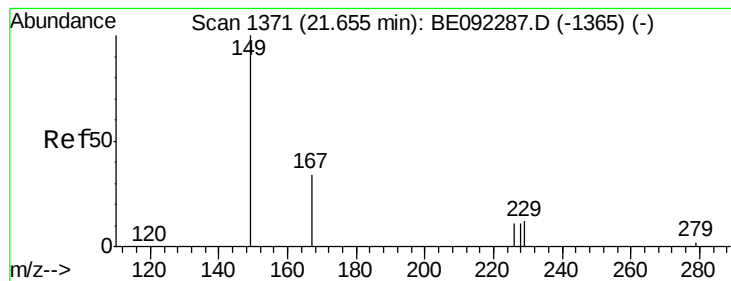
Tot Ion:228 Resp: 30647
Ion Ratio Lower Upper
228 100
226 35.4 15.9 23.9#
229 16.0 22.4 33.6#



#28
Chrysene
Concen: 0.35 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.07 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion:228 Resp: 31233
Ion Ratio Lower Upper
228 100
226 35.4 18.3 27.5#
229 16.0 18.6 27.8#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.66 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

Instrument :

BNA_E

ClientSampleId :

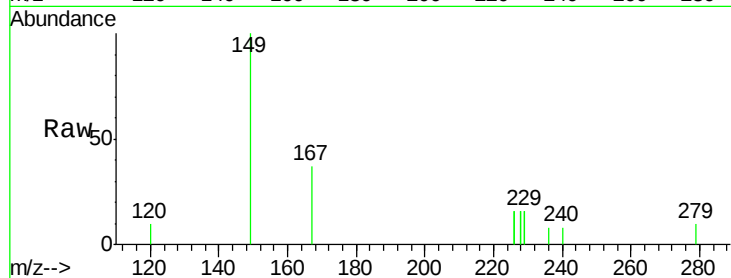
Tot Ion:149 Resp: 922

Ion Ratio Lower Upper

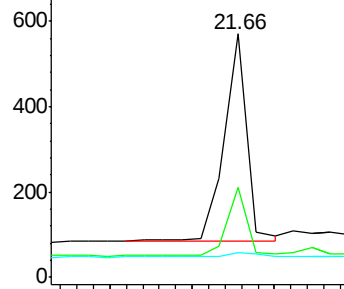
149 100

167 29.6 22.1 33.1

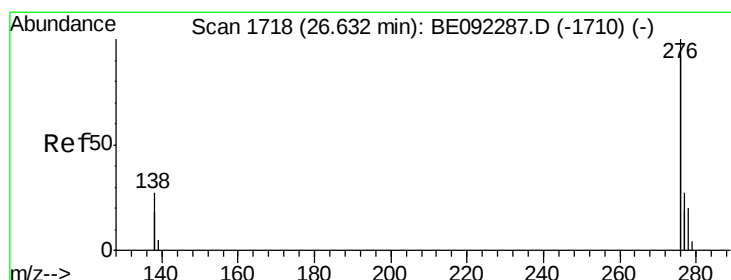
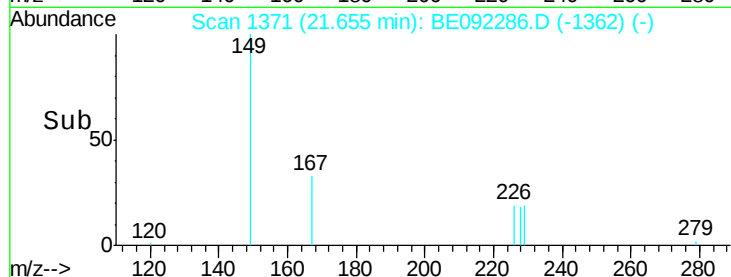
279 3.1 0.0 0.0#



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



Time-->



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.14 ng

RT: 26.63 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BE092286.D

Acq: 29 Aug 2016 12:45

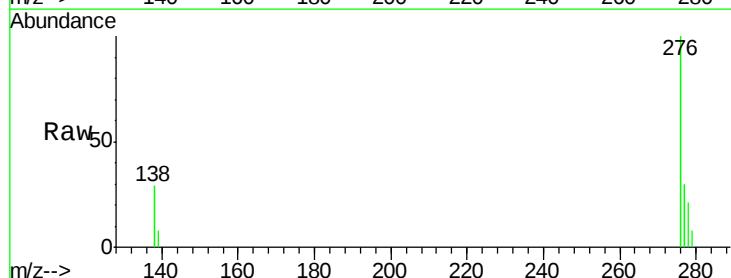
Tgt Ion:276 Resp: 13775

Ion Ratio Lower Upper

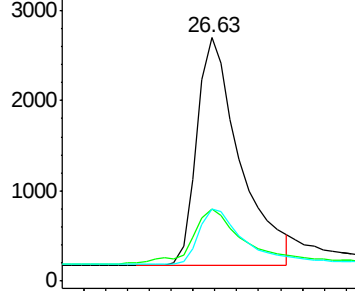
276 100

138 26.5 21.3 31.9

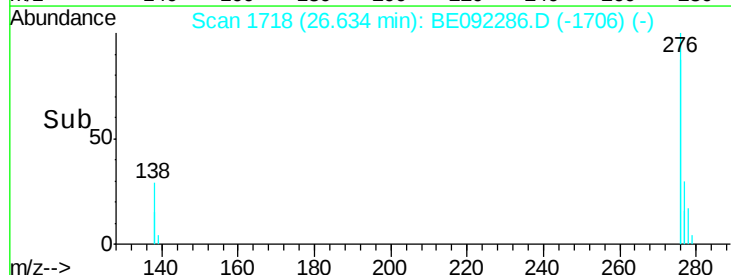
277 24.9 19.7 29.5

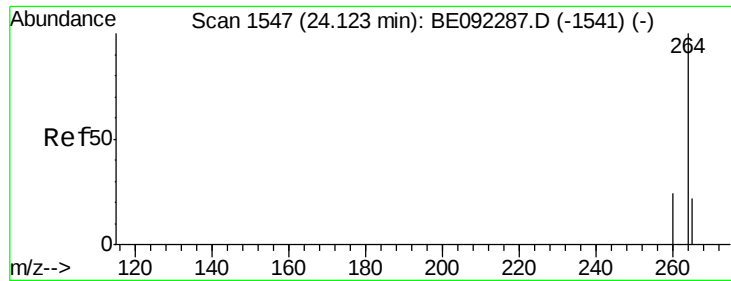


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



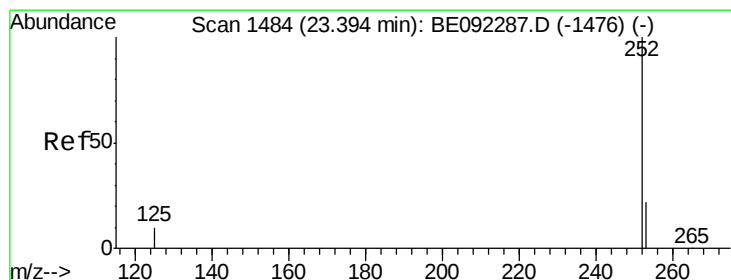
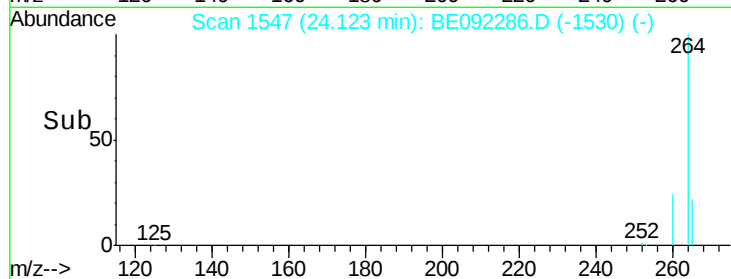
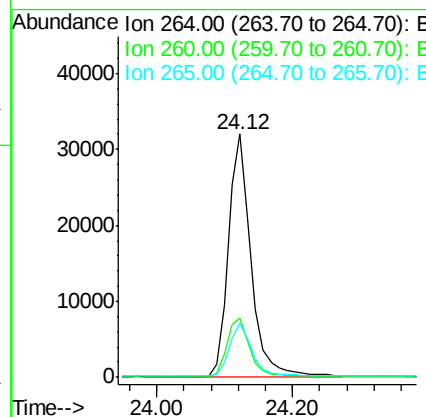
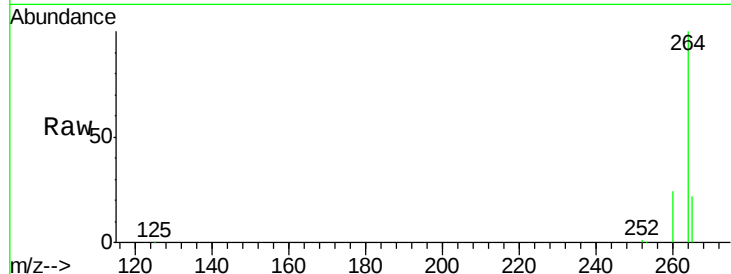


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 75175

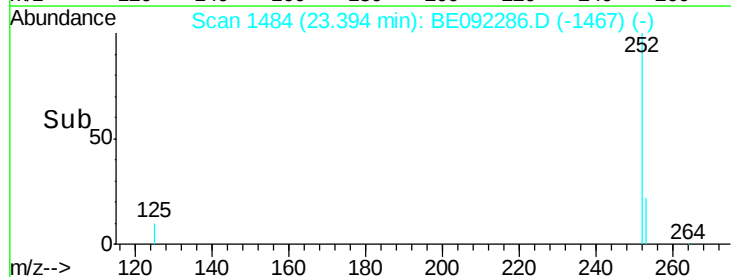
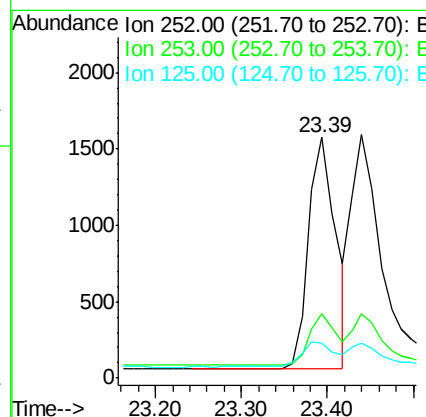
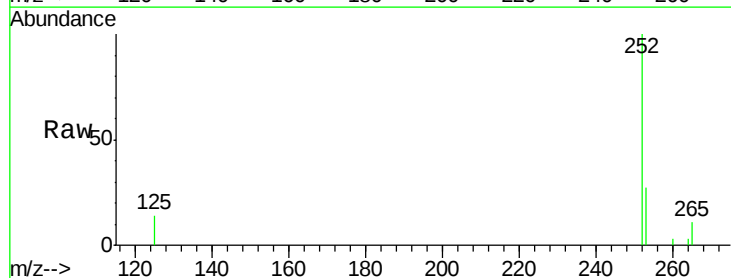
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.2	18.2	27.4

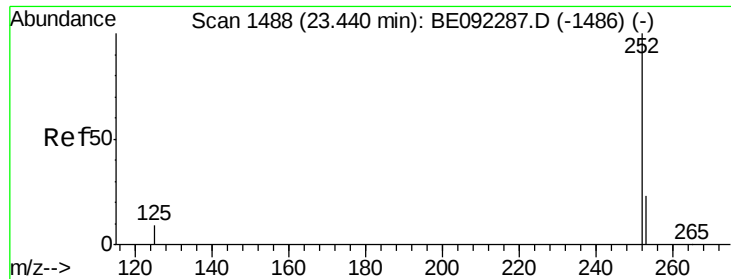


#32
Benzo(b)fluoranthene
Concen: 0.17 ng
RT: 23.39 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion:252 Resp: 3303

Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.0	28.4
125	14.5	10.3	15.5

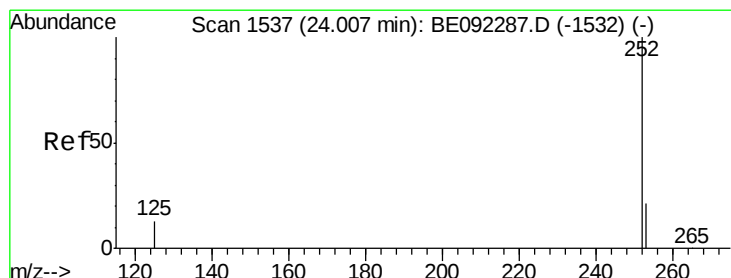
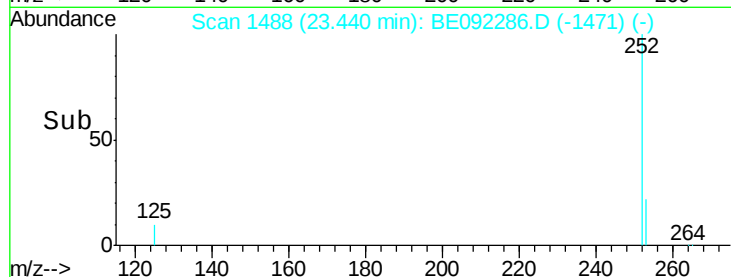
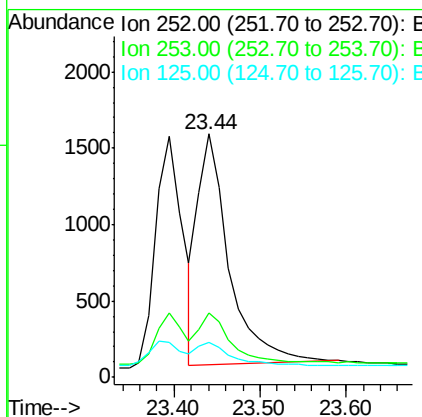
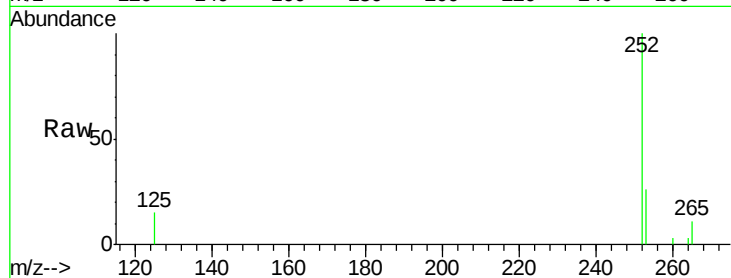




#33
Benzo(k)fluoranthene
Concen: 0.19 ng
RT: 23.44 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

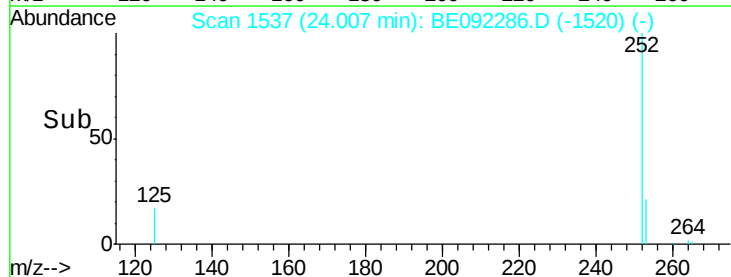
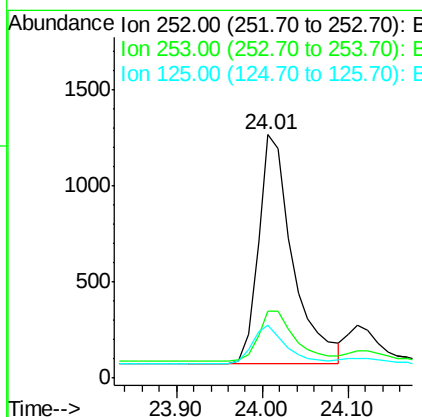
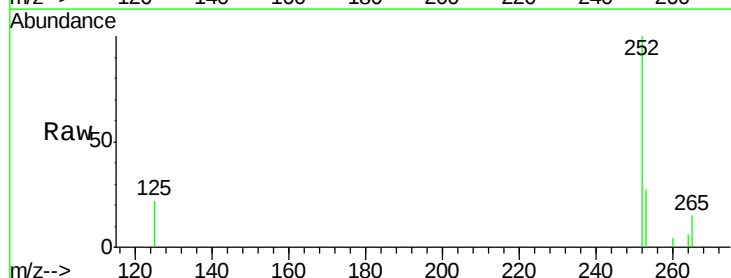
Instrument :
BNA_E
ClientSampleId :

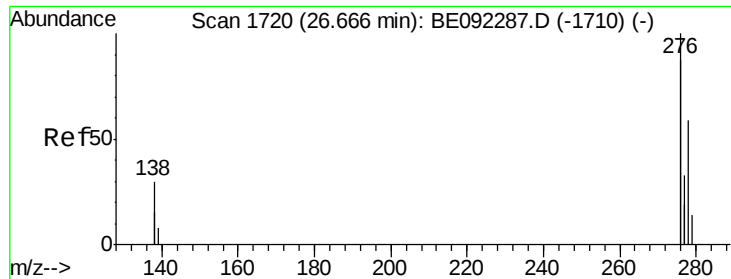
Tot Ion:252 Resp: 3832
Ion Ratio Lower Upper
252 100
253 26.5 19.0 28.6
125 14.6 10.6 15.8



#34
Benzo(a)pyrene
Concen: 0.18 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion:252 Resp: 3305
Ion Ratio Lower Upper
252 100
253 27.3 20.3 30.5
125 21.6 11.8 17.6#

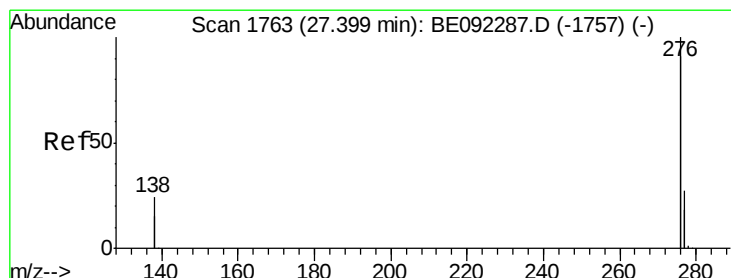
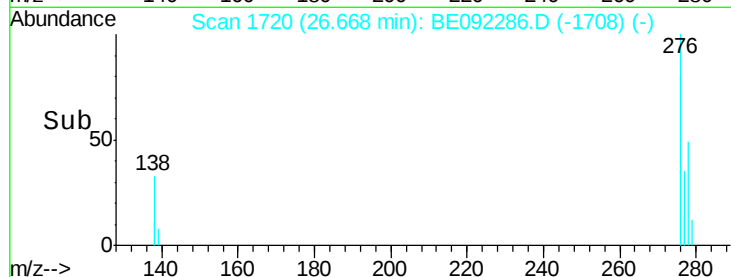
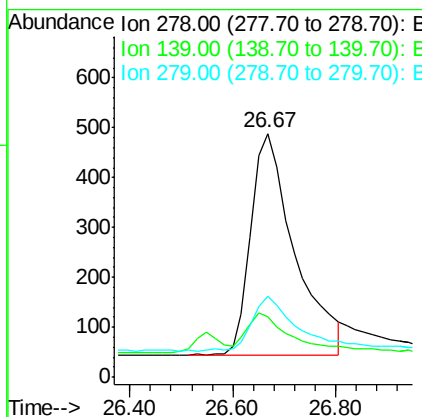
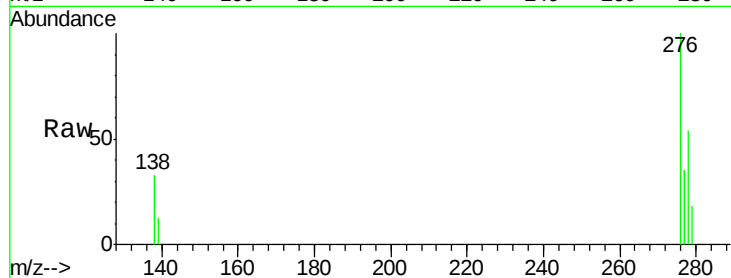




#35
Dibenzo(a,h)anthracene
Concen: 0.15 ng
RT: 26.67 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 2599
Ion Ratio Lower Upper
278 100
139 24.6 16.2 24.2#
279 33.0 21.4 32.2#



#36
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 27.40 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BE092286.D
Acq: 29 Aug 2016 12:45

Tgt Ion:276 Resp: 12754
Ion Ratio Lower Upper
276 100
277 28.1 21.4 32.2
138 27.2 19.4 29.2

