

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082916\
 Data File : BE092300.D
 Acq On : 29 Aug 2016 21:57
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 30 00:50:22 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 18:19:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9630	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	45456	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	26347	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	64931	5.00	ng	0.00
24) Chrysene-d12	21.75	240	79678	5.00	ng	0.00
31) Perylene-d12	24.11	264	72200	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	784	0.36	ng	0.00
5) Phenol-d6	7.36	99	978	0.34	ng	-0.02
8) Nitrobenzene-d5	9.36	82	976	0.33	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	269	0.38	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	2977	0.36	ng	0.00
26) Terphenyl-d14	20.19	244	3913	0.36	ng	0.00

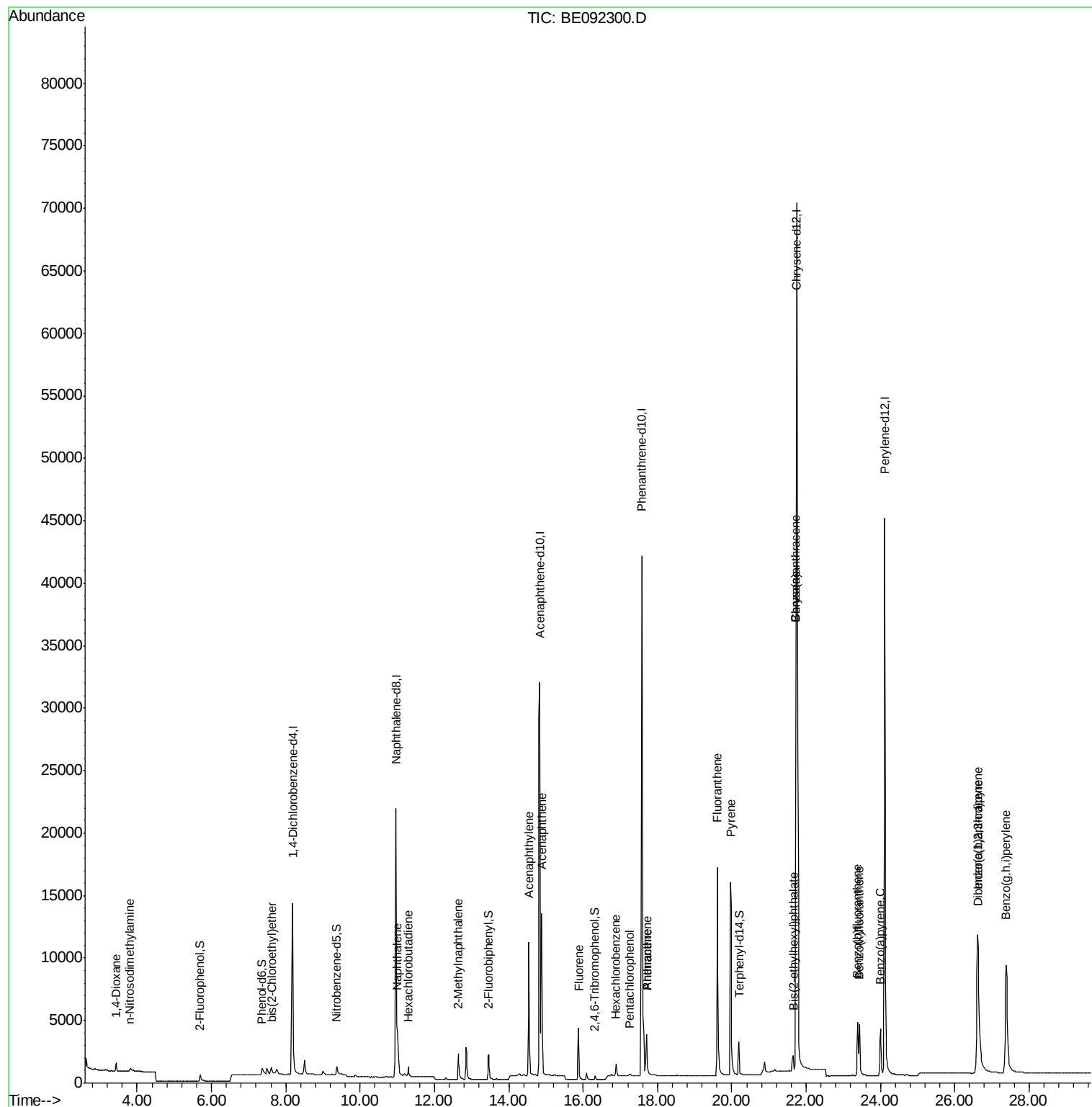
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	536	0.39	ng	96
3) n-Nitrosodimethylamine	3.80	42	512	0.36	ng	# 99
6) bis(2-Chloroethyl)ether	7.61	93	802	0.36	ng	95
9) Naphthalene	11.01	128	3750	0.37	ng	97
10) Hexachlorobutadiene	11.30	225	581	0.38	ng	98
11) 2-Methylnaphthalene	12.65	142	2331	0.37	ng	99
15) Acenaphthylene	14.54	152	16319	0.36	ng	99
16) Acenaphthene	14.88	154	2739	0.37	ng	98
17) Fluorene	15.88	166	3248	0.37	ng	100
19) Hexachlorobenzene	16.89	284	990	0.37	ng	# 100
20) Pentachlorophenol	17.26	266	210	0.44	ng	92
21) Phenanthrene	17.72	178	4652	0.30	ng	99
22) Anthracene	17.72	178	5043	0.36	ng	100
23) Fluoranthene	19.61	202	25569	0.37	ng	99
25) Pyrene	19.97	202	27437	0.37	ng	99
27) Benzo(a)anthracene	21.72	228	58624	0.80	ng	# 79
28) Chrysene	21.72	228	59342	0.79	ng	# 86
29) Bis(2-ethylhexyl)phthalate	21.65	149	2415	0.46	ng	# 98
30) Indeno(1,2,3-cd)pyrene	26.62	276	28739	0.38	ng	98
32) Benzo(b)fluoranthene	23.38	252	6373	0.37	ng	99
33) Benzo(k)fluoranthene	23.43	252	7414	0.38	ng	99
34) Benzo(a)pyrene	24.01	252	6485	0.38	ng	99
35) Dibenzo(a,h)anthracene	26.63	278	5701	0.38	ng	98
36) Benzo(g,h,i)perylene	27.38	276	25224	0.38	ng	99

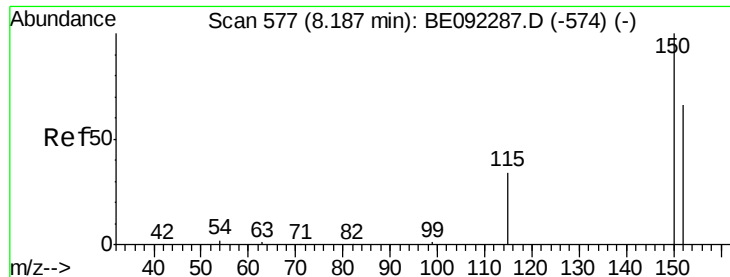
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

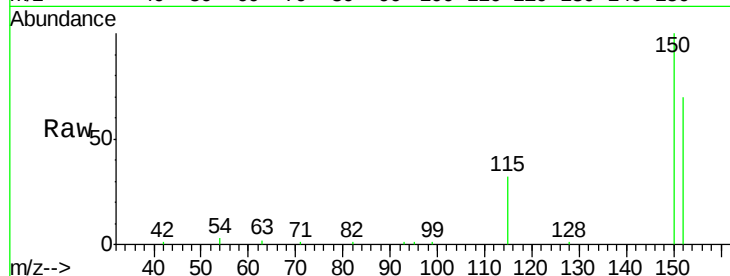
Tgt Ion:152 Resp: 9630

Ion Ratio Lower Upper

152 100

150 141.9 135.6 203.4

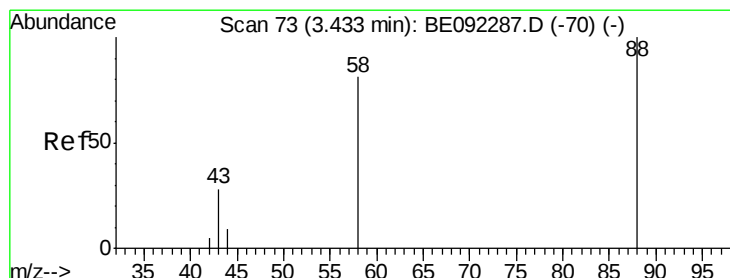
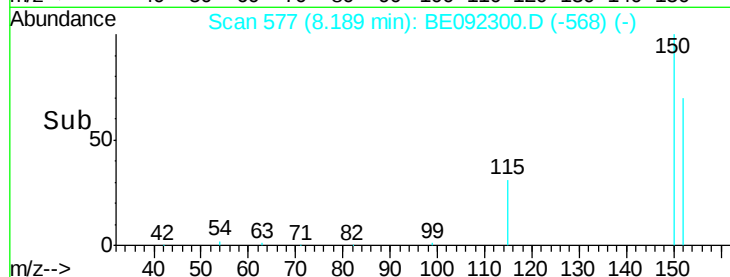
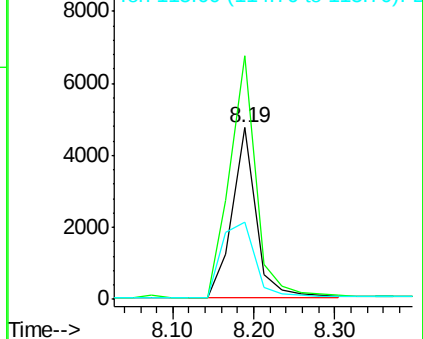
115 44.8 59.4 89.0#



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: 0.39 ng

RT: 3.43 min Scan# 73

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

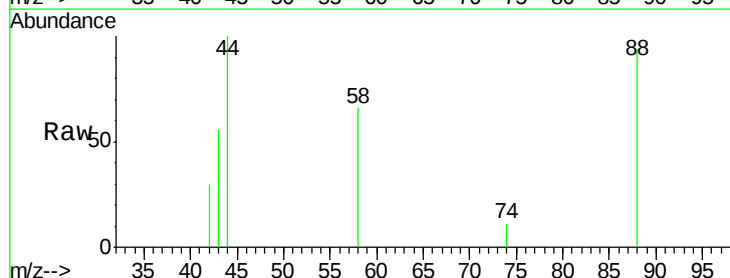
Tgt Ion: 88 Resp: 536

Ion Ratio Lower Upper

88 100

58 78.0 64.4 96.6

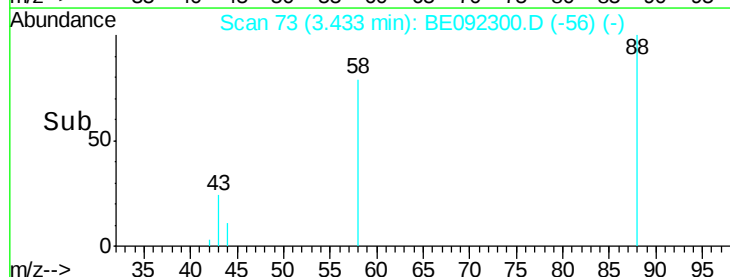
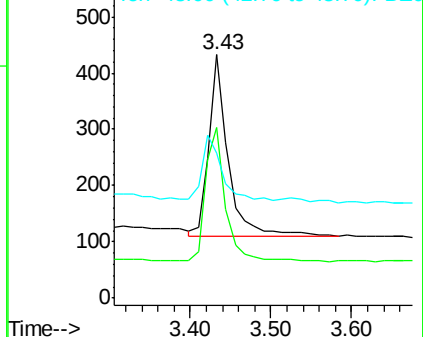
43 37.9 33.4 50.2

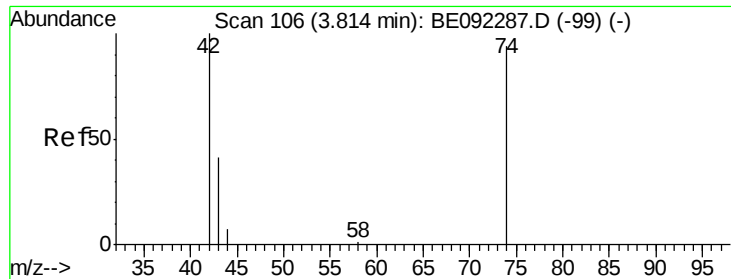


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.36 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.01 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

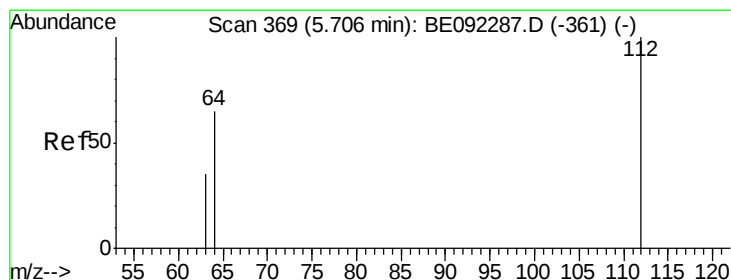
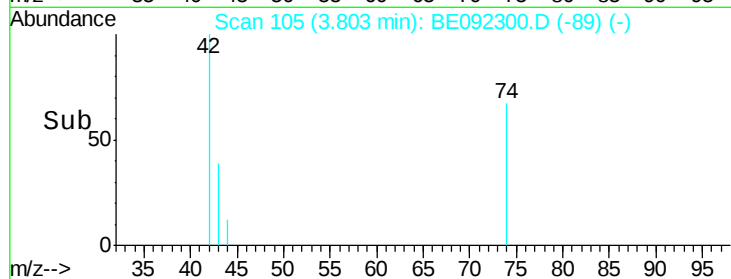
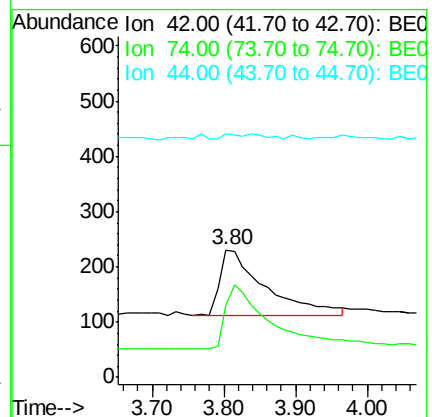
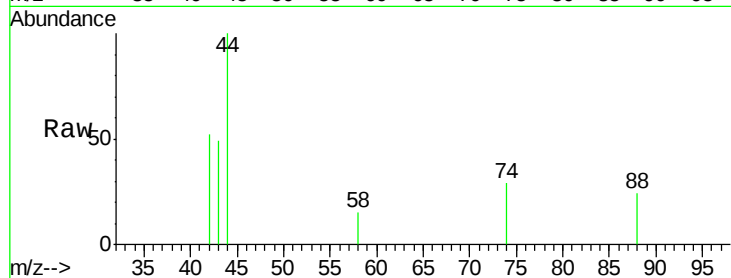
Tgt Ion: 42 Resp: 512

Ion Ratio Lower Upper

42 100

74 97.3 77.2 115.8

44 3.3 5.0 7.4#



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 5.70 min Scan# 368

Delta R.T. -0.01 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

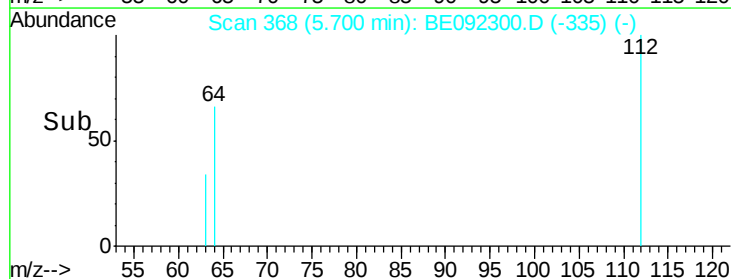
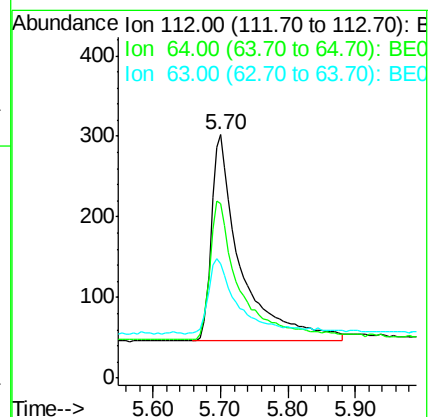
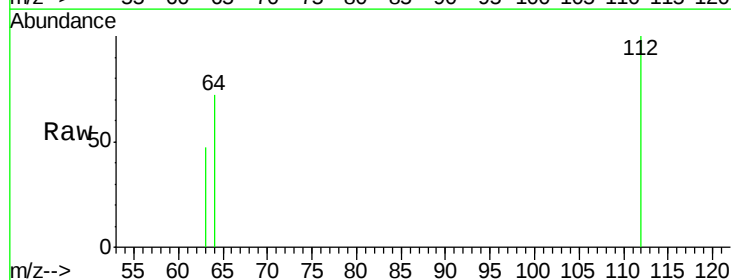
Tgt Ion: 112 Resp: 784

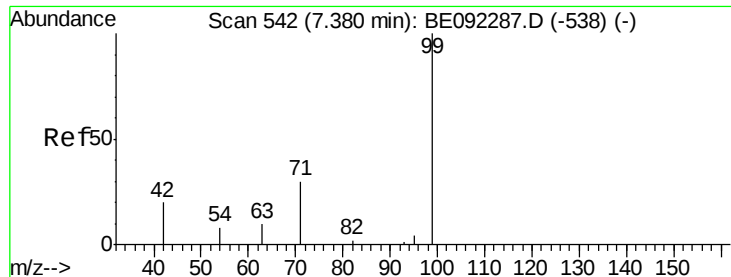
Ion Ratio Lower Upper

112 100

64 69.0 53.2 79.8

63 36.1 27.4 41.2





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

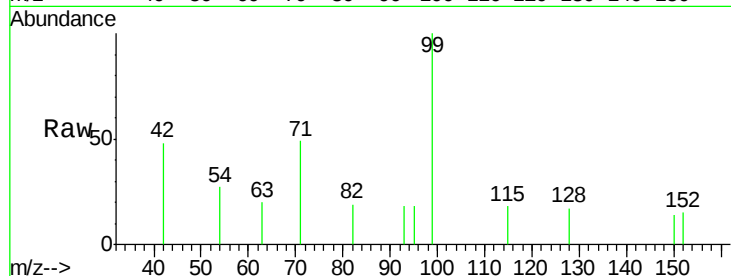
Tgt Ion: 99 Resp: 978

Ion Ratio Lower Upper

99 100

42 26.4 0.0 0.0#

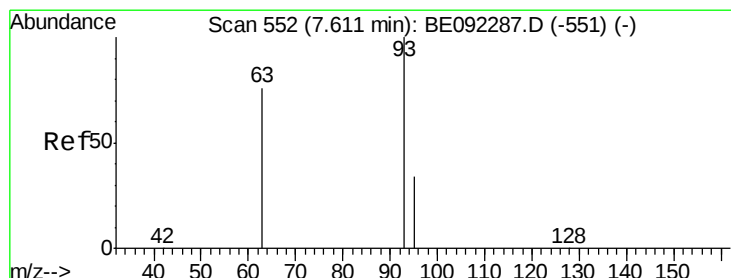
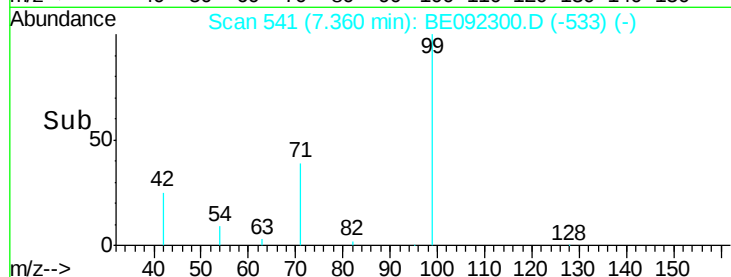
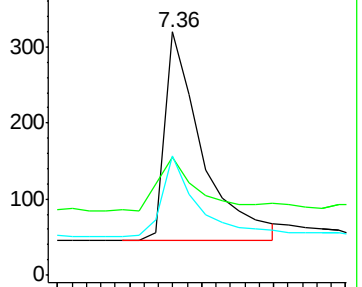
71 36.9 29.8 44.8



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: 0.36 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

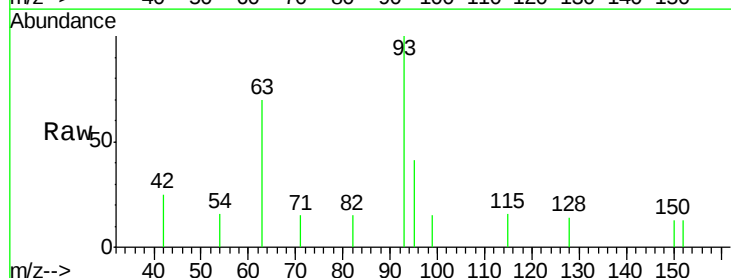
Tgt Ion: 93 Resp: 802

Ion Ratio Lower Upper

93 100

63 79.1 68.5 102.7

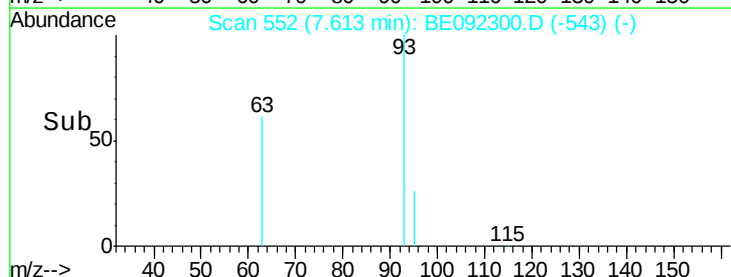
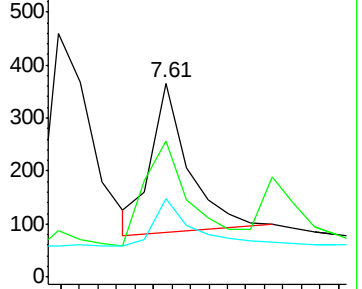
95 33.9 27.2 40.8

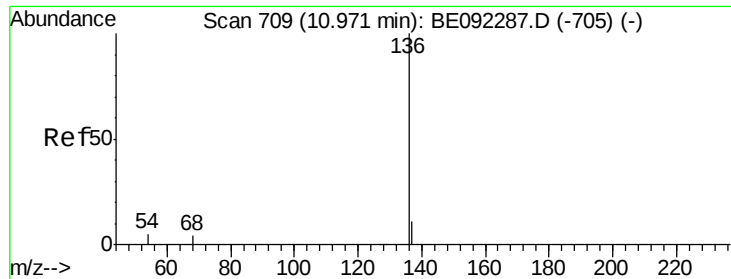


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 45456

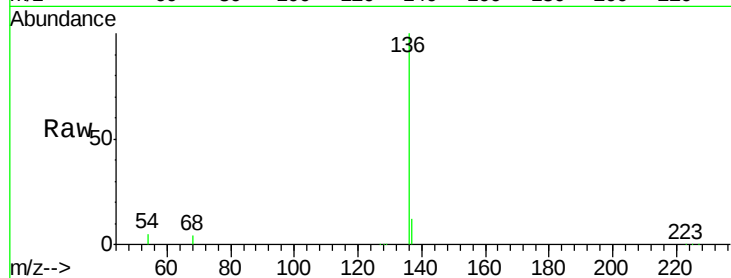
Ion Ratio Lower Upper

136 100

137 12.1 8.8 13.2

54 4.6 6.2 9.4#

68 3.6 4.6 6.8#

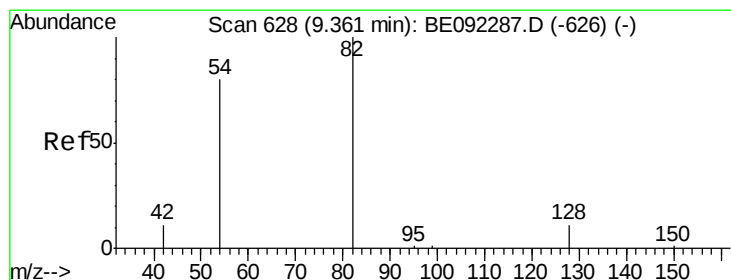
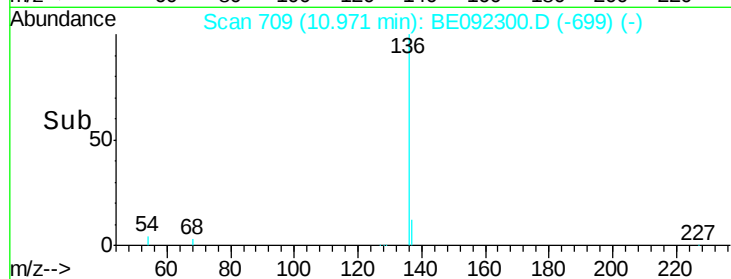
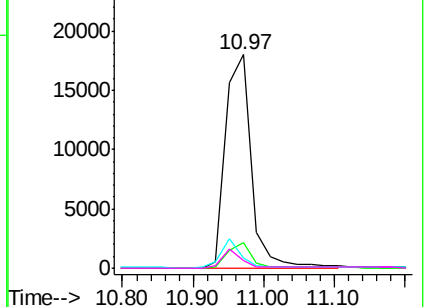


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

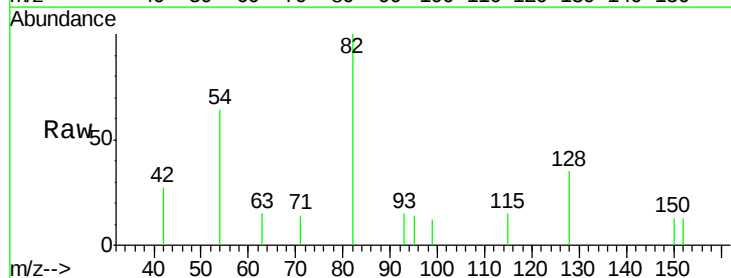
Tgt Ion: 82 Resp: 976

Ion Ratio Lower Upper

82 100

128 35.0 45.0 67.4#

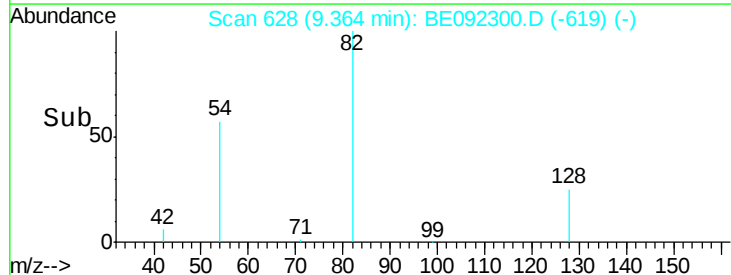
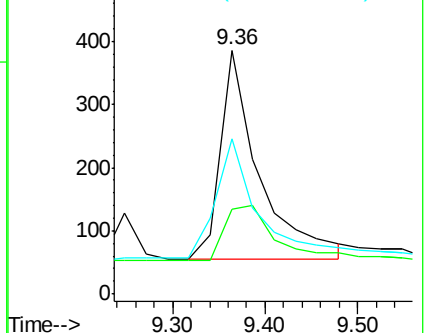
54 63.7 45.4 68.2

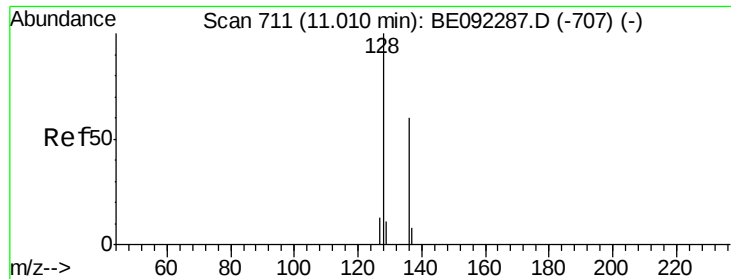


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.37 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

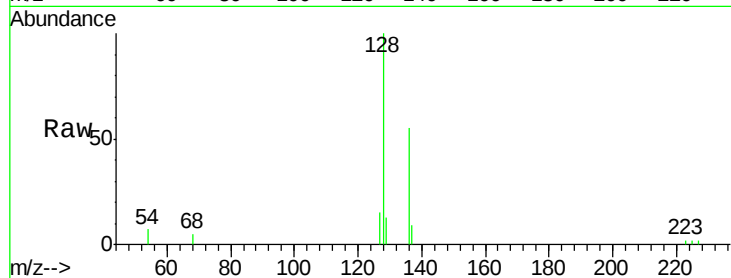
Tgt Ion:128 Resp: 3750

Ion Ratio Lower Upper

128 100

129 13.2 11.5 17.3

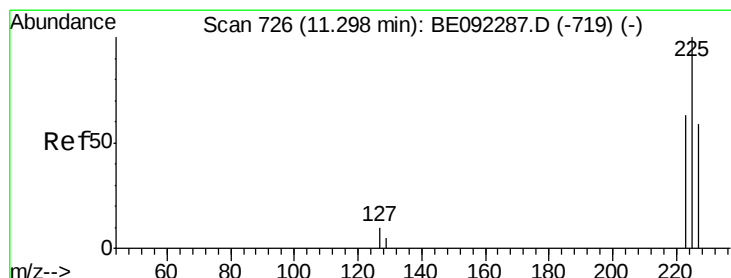
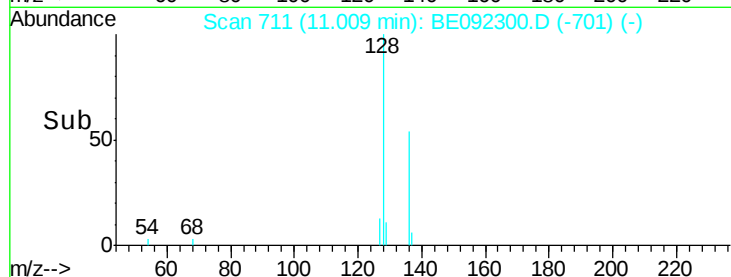
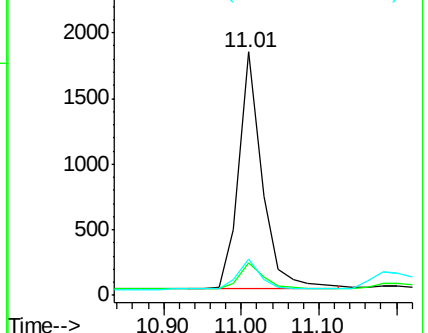
127 14.9 11.0 16.6



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: 0.38 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

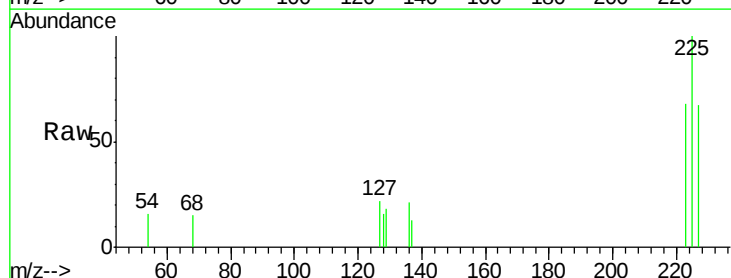
Tgt Ion:225 Resp: 581

Ion Ratio Lower Upper

225 100

223 62.7 52.2 78.4

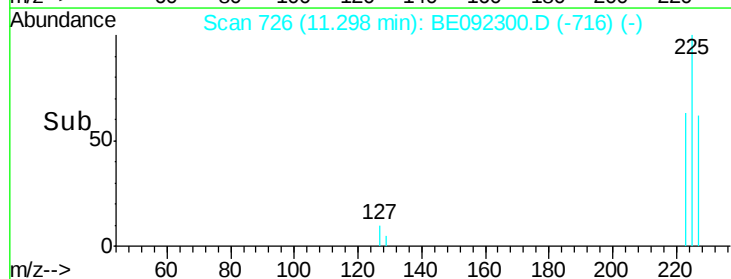
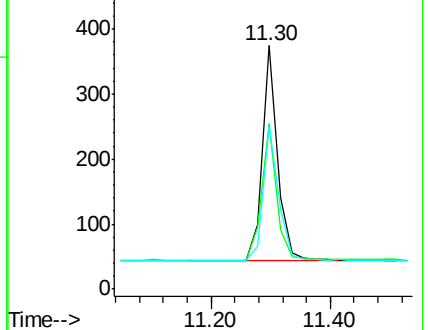
227 63.5 51.0 76.6

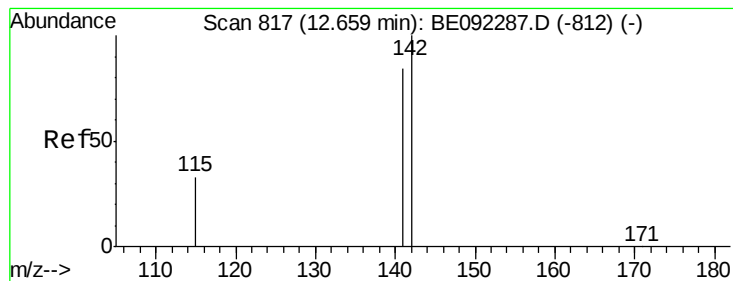


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.37 ng

RT: 12.65 min Scan# 816

Delta R.T. -0.01 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

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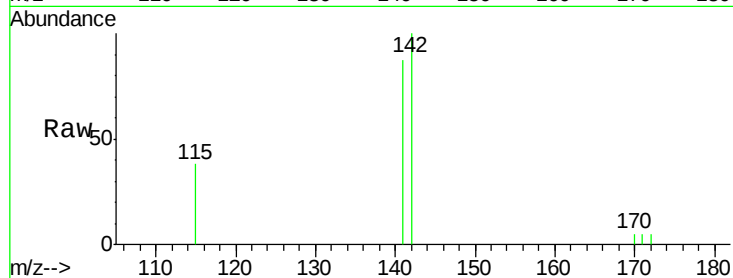
Tgt Ion:142 Resp: 2331

Ion Ratio Lower Upper

142 100

141 87.4 70.6 105.8

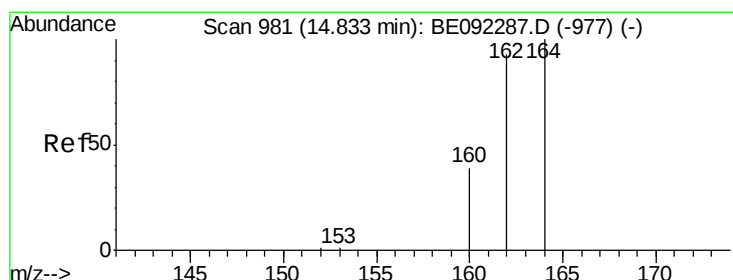
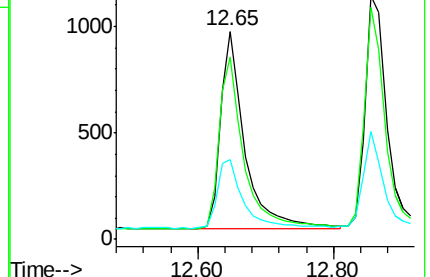
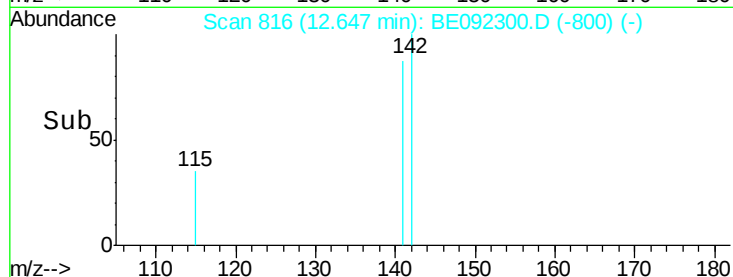
115 38.3 31.0 46.4



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: BE092300.D

Acq: 29 Aug 2016 21:57

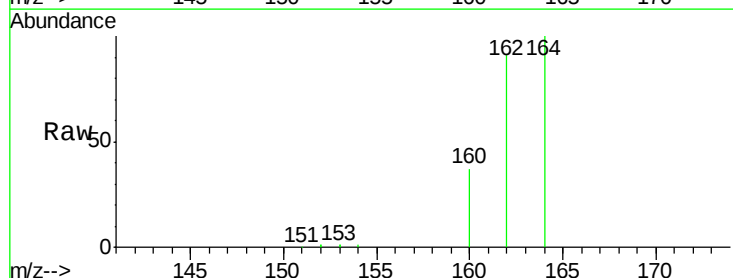
Tgt Ion:164 Resp: 26347

Ion Ratio Lower Upper

164 100

162 91.4 83.3 124.9

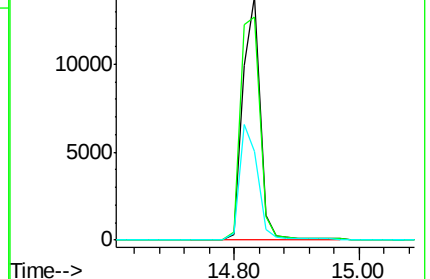
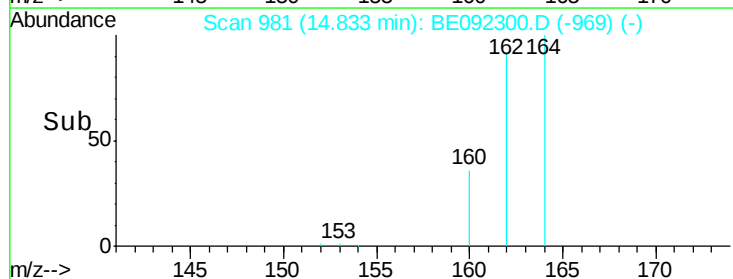
160 36.6 38.0 57.0#

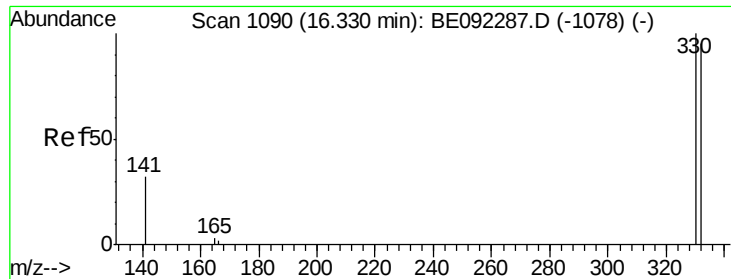


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

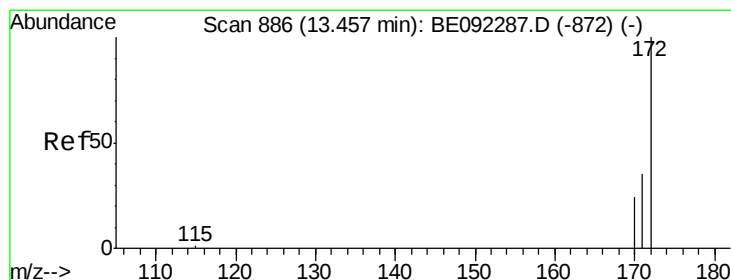
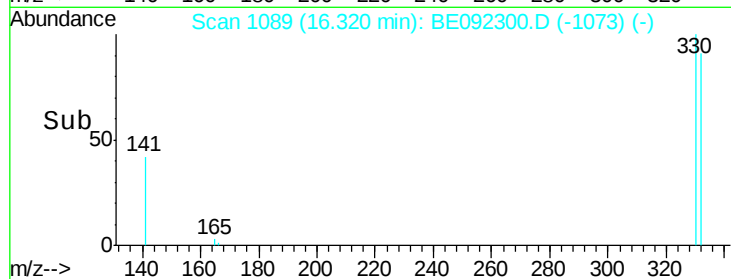
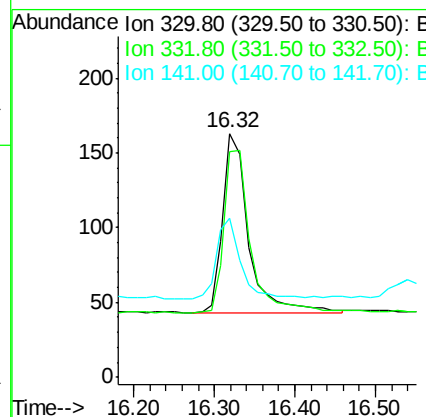
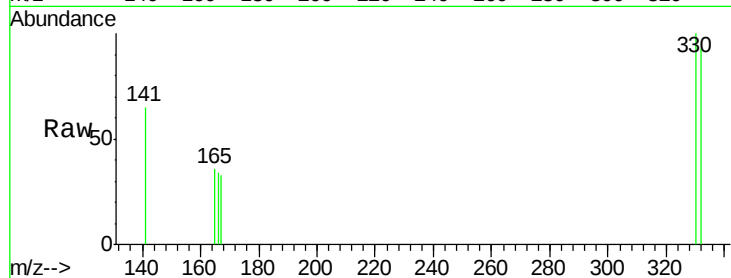




#13
 2,4,6-Tribromophenol
 Concen: 0.38 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

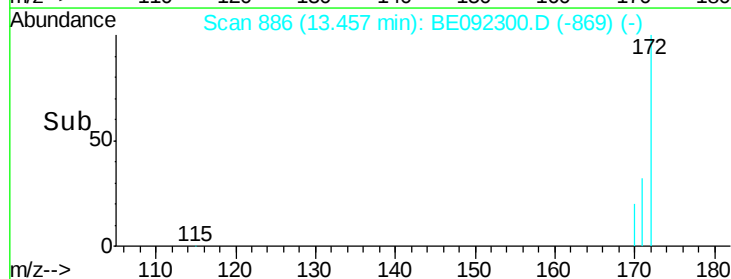
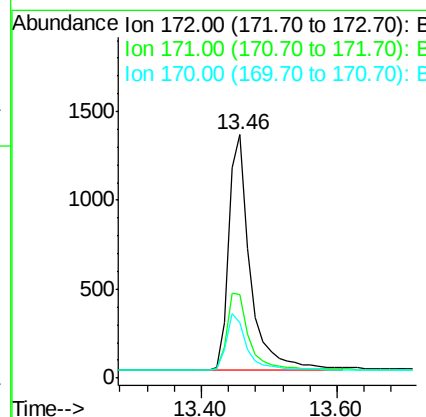
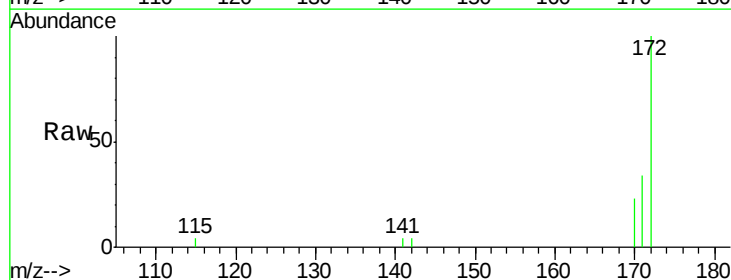
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

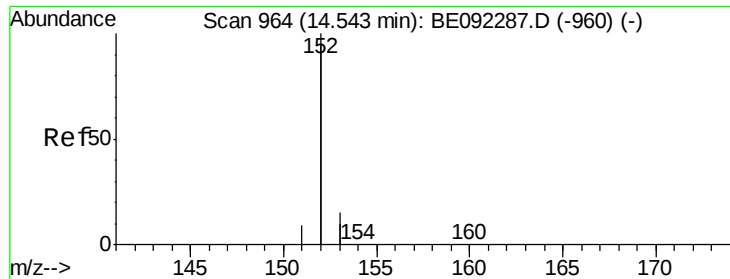
Tgt Ion: 330 Resp: 269
 Ion Ratio Lower Upper
 330 100
 332 93.3 75.4 113.0
 141 43.1 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 0.36 ng
 RT: 13.46 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

Tgt Ion: 172 Resp: 2977
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.8 40.2
 170 22.8 17.8 26.6





#15

Acenaphthylene

Concen: 0.36 ng

RT: 14.54 min Scan# 964

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

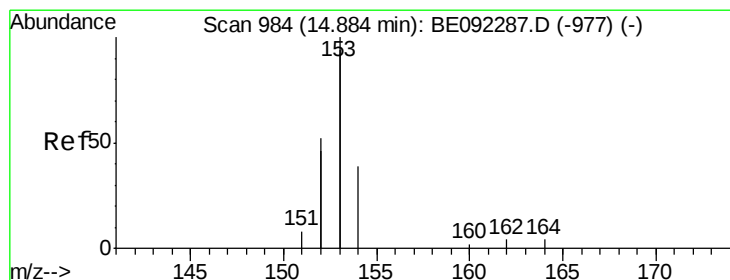
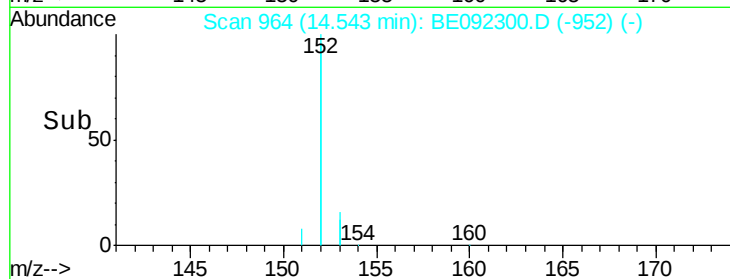
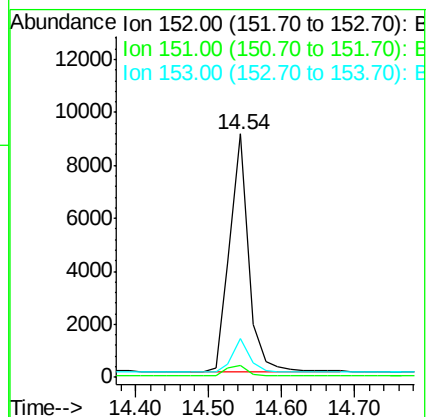
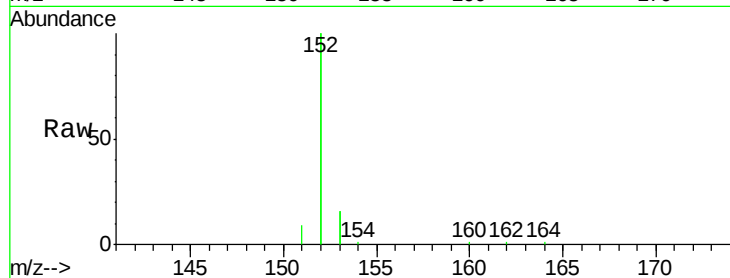
Tgt Ion:152 Resp: 16319

Ion Ratio Lower Upper

152 100

151 5.0 3.8 5.8

153 13.0 10.2 15.2



#16

Acenaphthene

Concen: 0.37 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

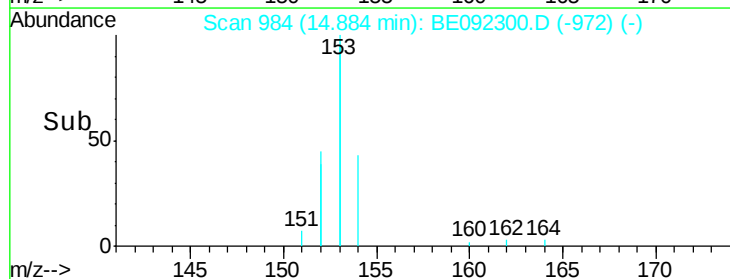
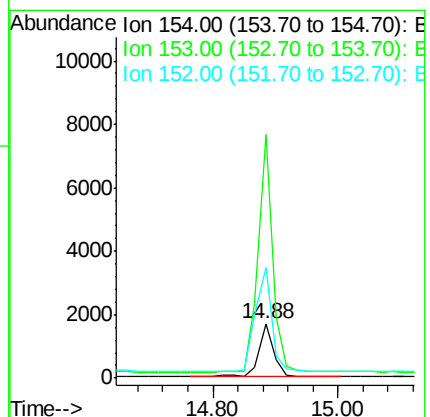
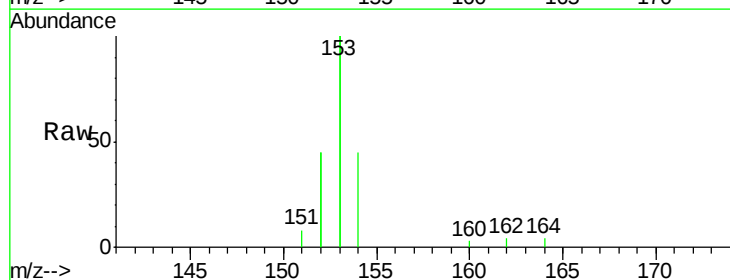
Tgt Ion:154 Resp: 2739

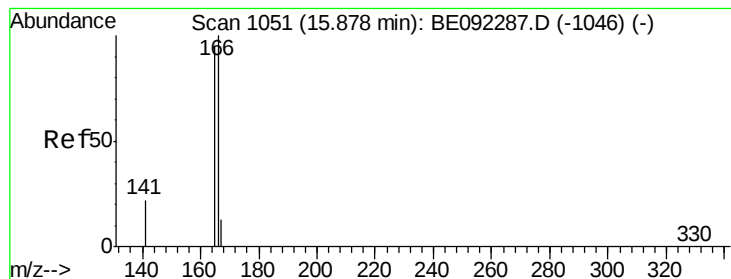
Ion Ratio Lower Upper

154 100

153 439.9 355.0 532.4

152 217.4 179.7 269.5





#17

Fluorene

Concen: 0.37 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

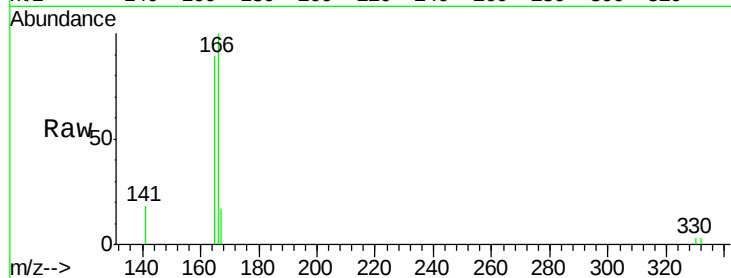
Tgt Ion:166 Resp: 3248

Ion Ratio Lower Upper

166 100

165 99.6 80.1 120.1

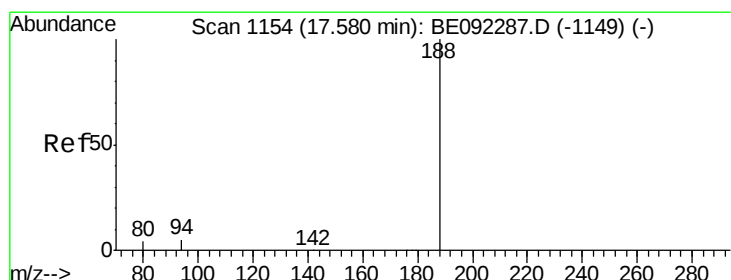
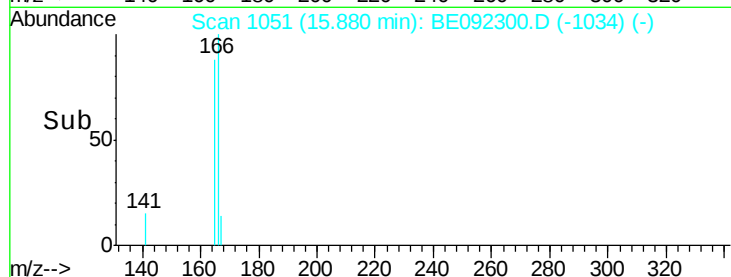
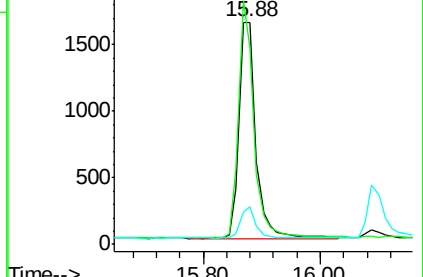
167 13.5 10.6 16.0



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

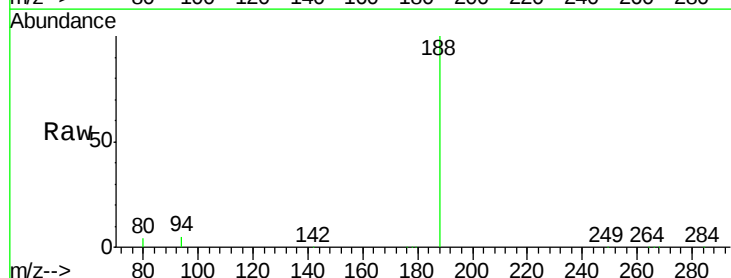
Tgt Ion:188 Resp: 64931

Ion Ratio Lower Upper

188 100

94 4.5 9.2 13.8#

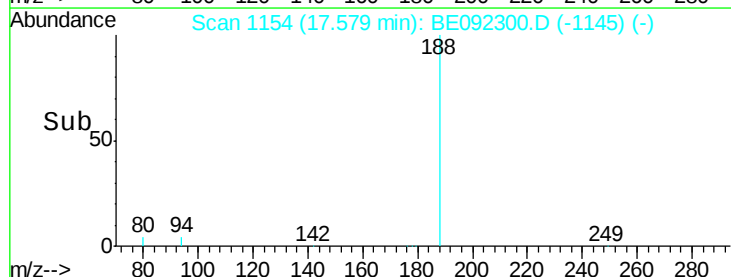
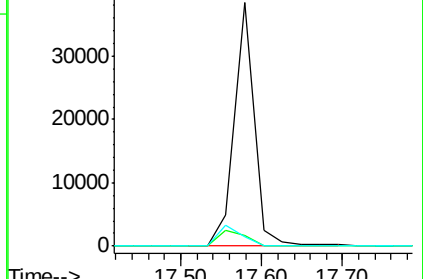
80 3.8 9.1 13.7#

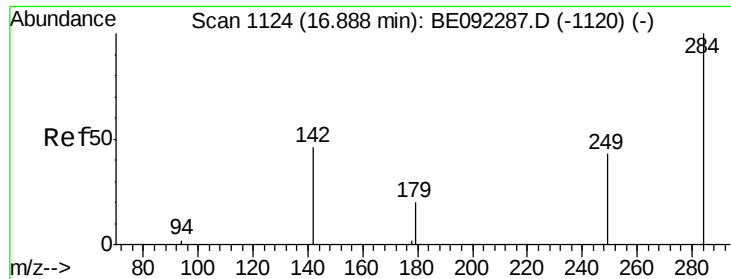


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

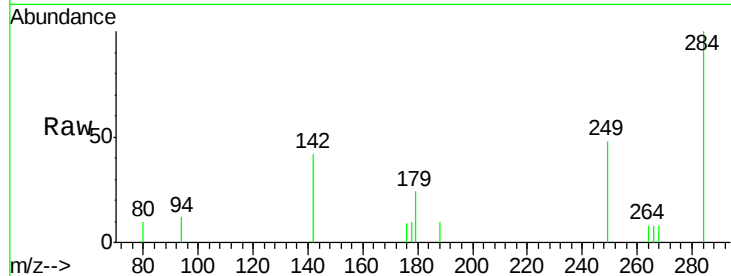




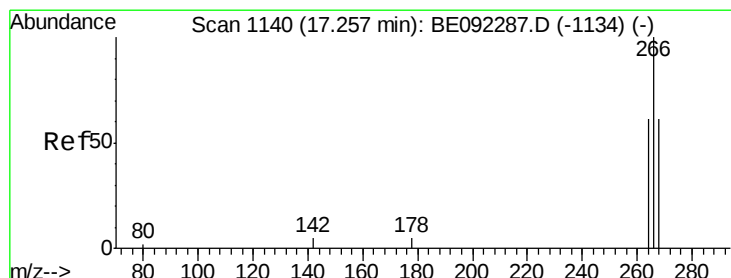
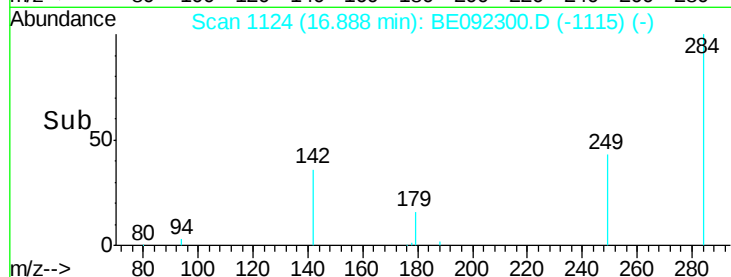
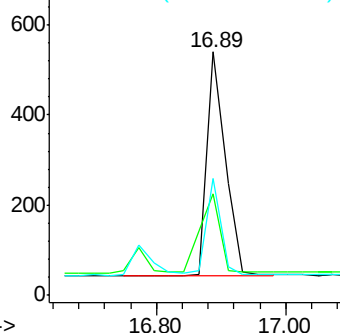
#19
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092300.D
Acq: 29 Aug 2016 21:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 990
Ion Ratio Lower Upper
284 100
142 39.1 0.0 0.0#
249 33.5 0.0 0.0#

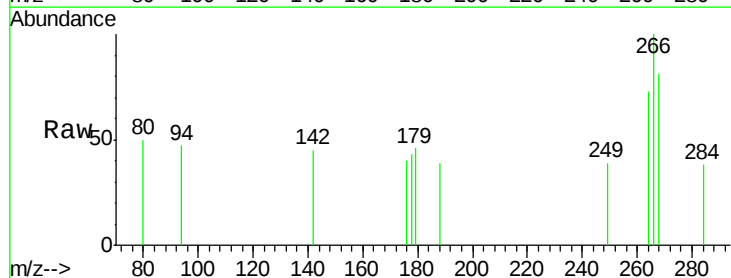


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

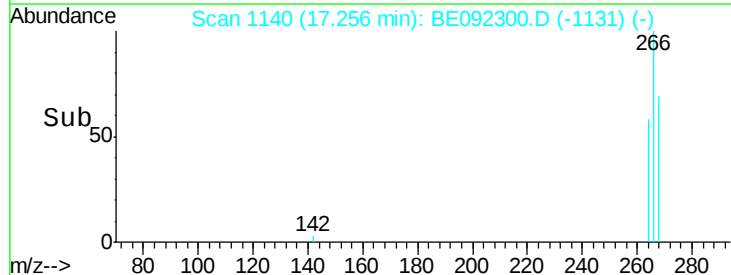
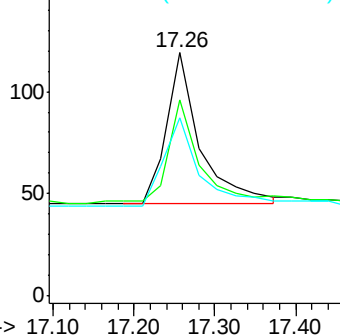


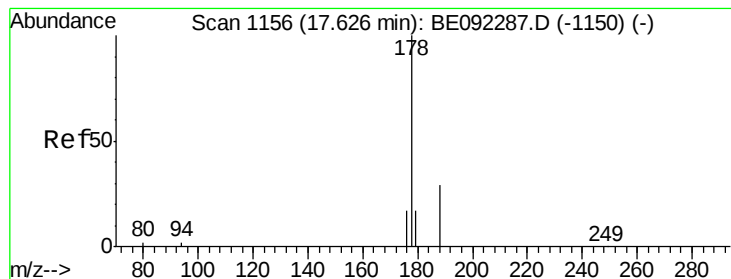
#20
Pentachlorophenol
Concen: 0.44 ng
RT: 17.26 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE092300.D
Acq: 29 Aug 2016 21:57

Tgt Ion: 266 Resp: 210
Ion Ratio Lower Upper
266 100
268 80.7 62.3 93.5
264 73.1 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: 0.30 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.09 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

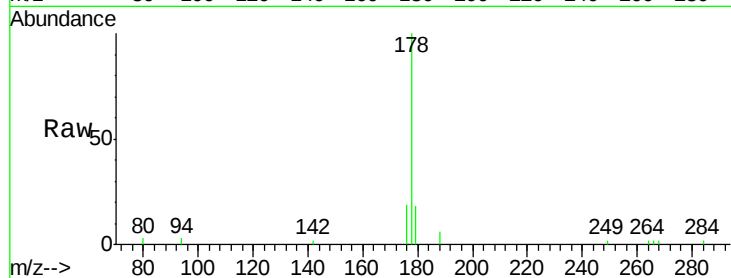
Tgt Ion:178 Resp: 4652

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

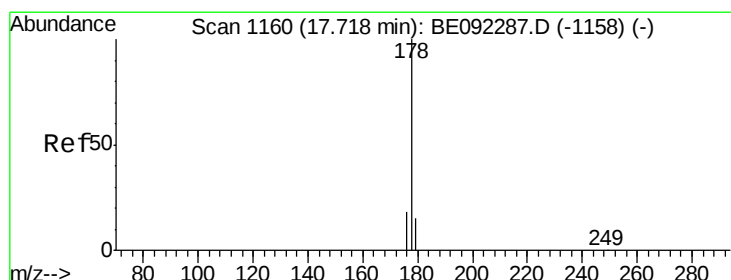
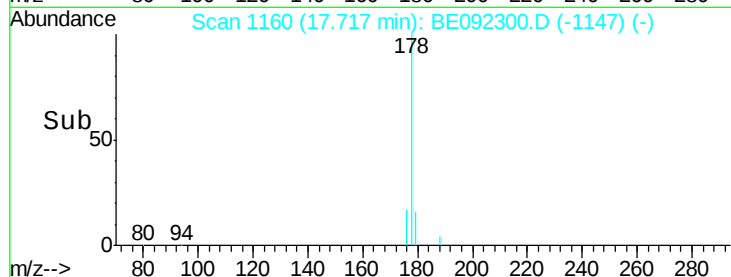
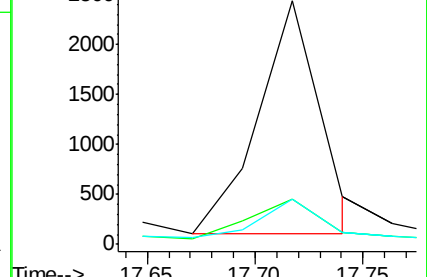
179 15.4 12.9 19.3



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: 0.36 ng

RT: 17.72 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

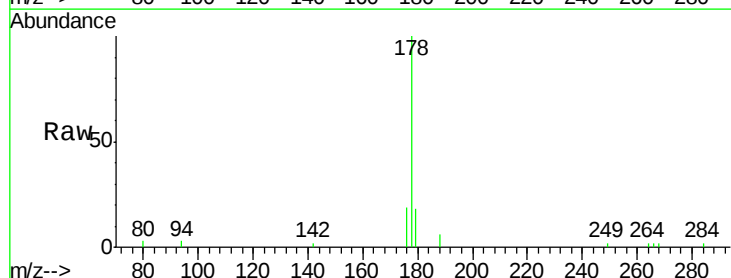
Tgt Ion:178 Resp: 5043

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

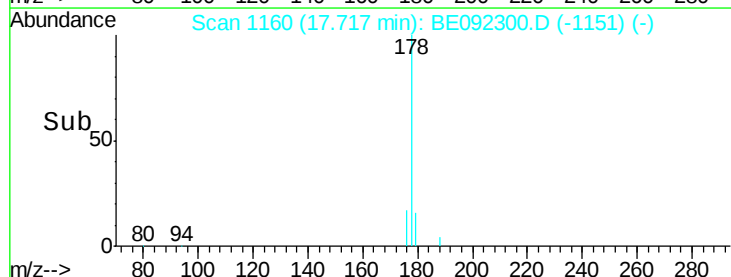
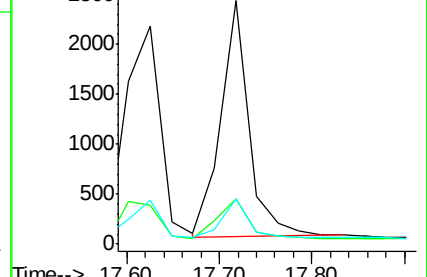
179 15.3 12.0 18.0

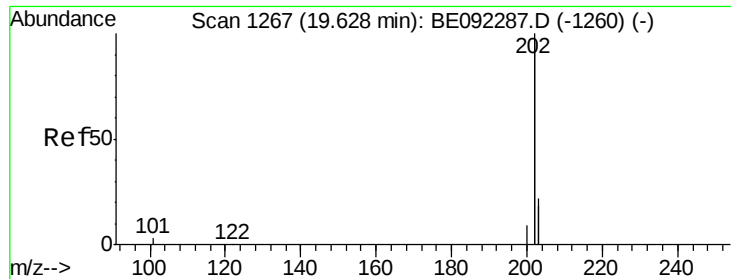


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.37 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

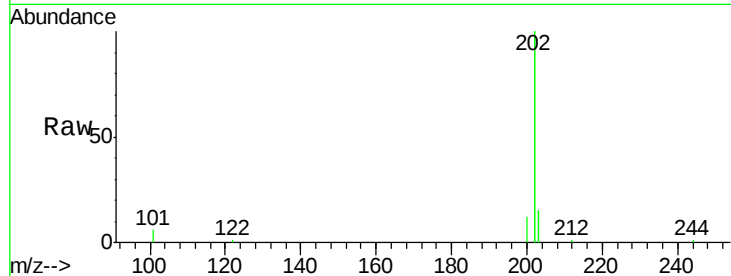
Tgt Ion:202 Resp: 25569

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

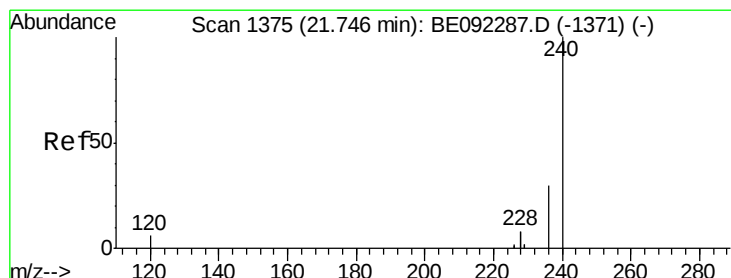
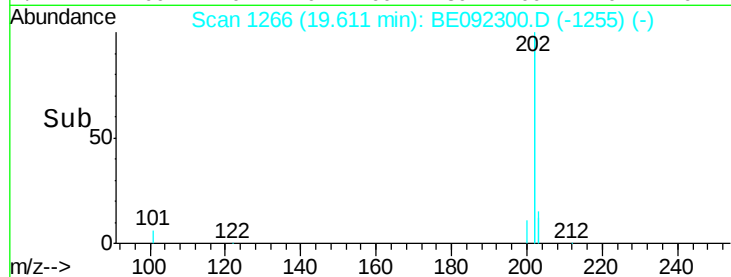
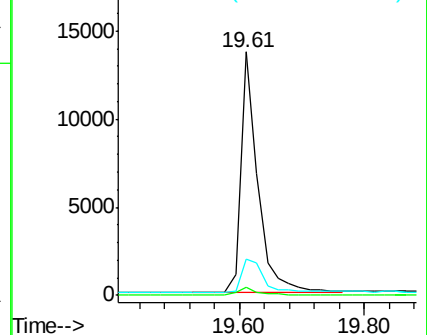
203 17.5 13.7 20.5



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: BE092300.D

Acq: 29 Aug 2016 21:57

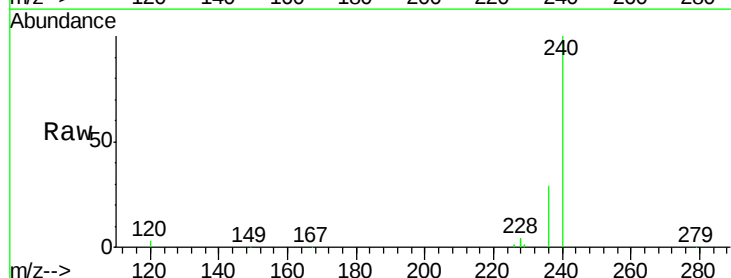
Tgt Ion:240 Resp: 79678

Ion Ratio Lower Upper

240 100

120 3.2 1.2 1.8#

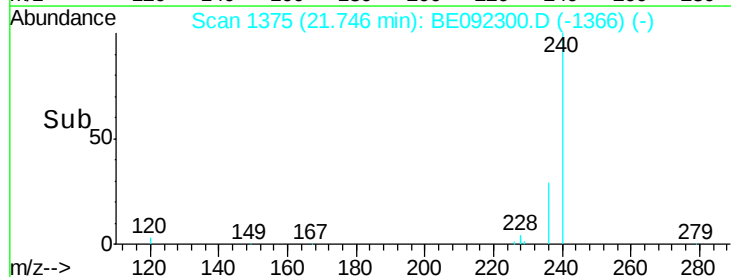
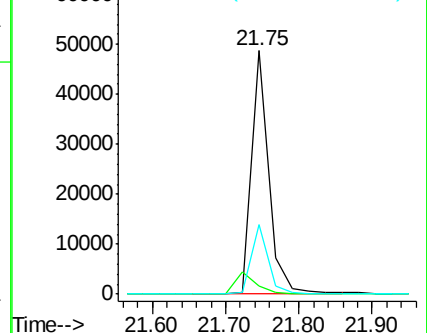
236 28.7 17.1 25.7#

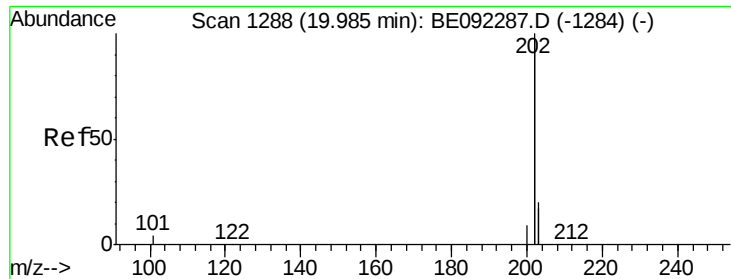


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

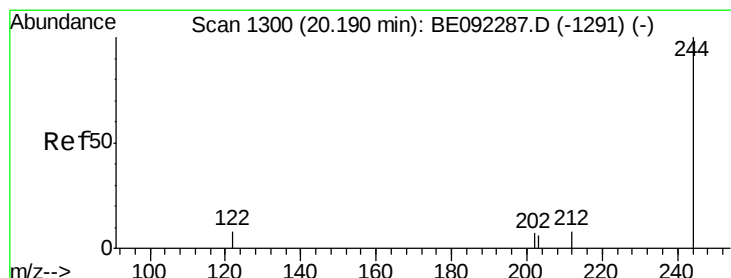
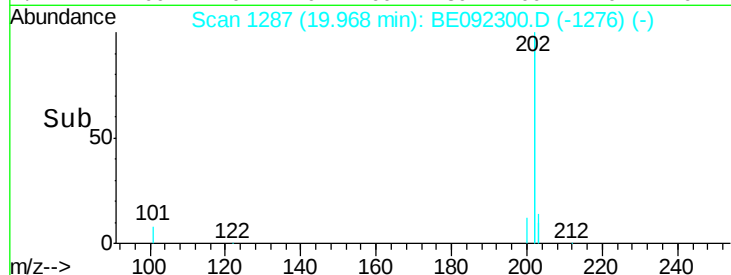
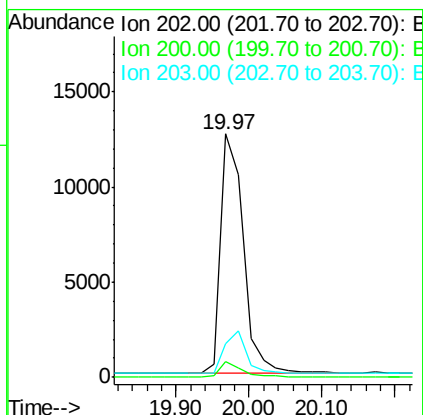
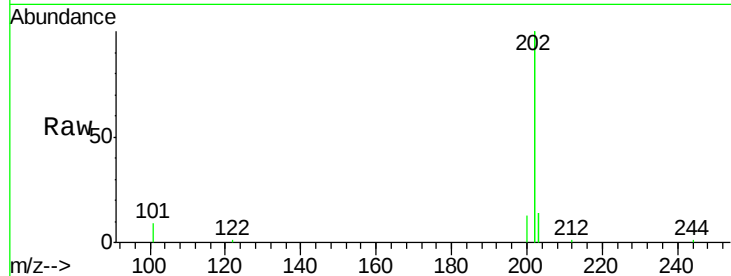




#25
 Pyrene
 Concen: 0.37 ng
 RT: 19.97 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

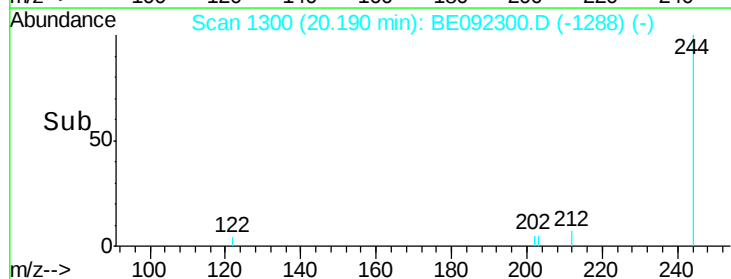
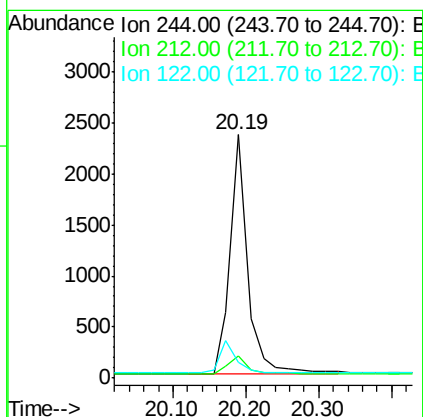
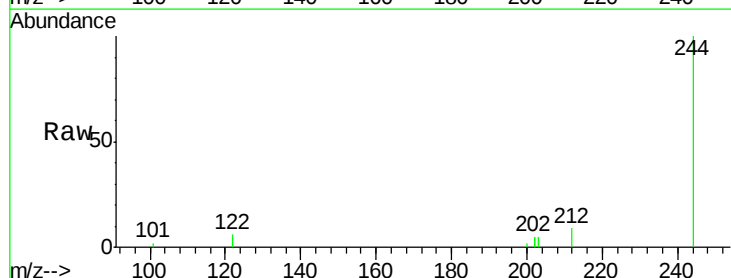
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

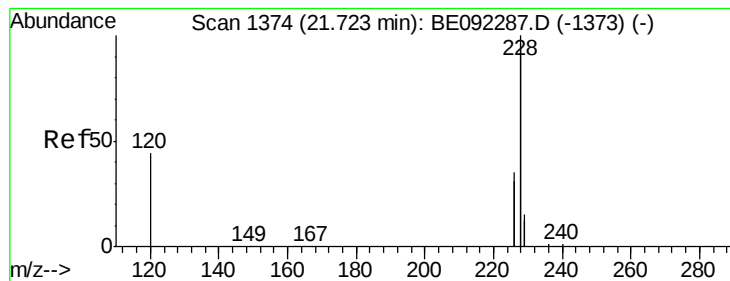
Tgt Ion: 202 Resp: 27437
 Ion Ratio Lower Upper
 202 100
 200 5.2 4.2 6.4
 203 17.2 14.0 21.0



#26
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

Tgt Ion: 244 Resp: 3913
 Ion Ratio Lower Upper
 244 100
 212 9.2 10.2 15.2#
 122 6.3 15.9 23.9#





#27

Benzo(a)anthracene

Concen: 0.80 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

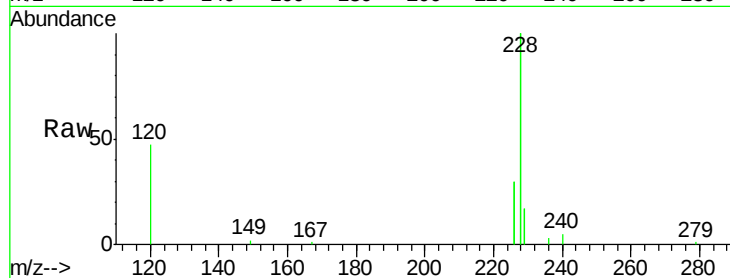
Tgt Ion:228 Resp: 58624

Ion Ratio Lower Upper

228 100

226 29.6 15.9 23.9#

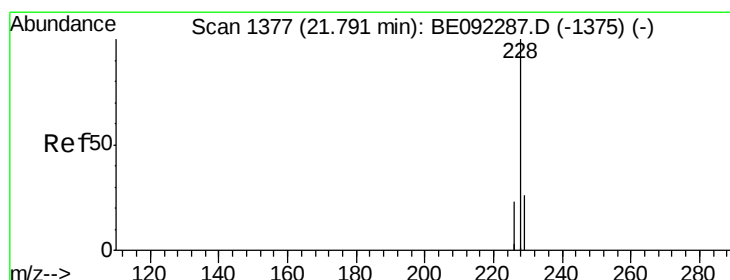
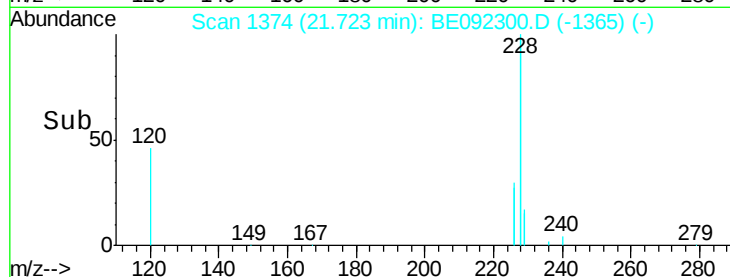
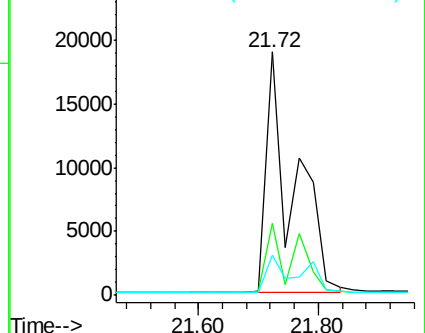
229 16.7 22.4 33.6#



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: 0.79 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.07 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

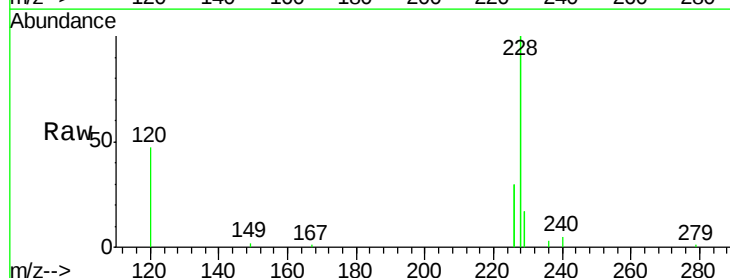
Tgt Ion:228 Resp: 59342

Ion Ratio Lower Upper

228 100

226 29.6 18.3 27.5#

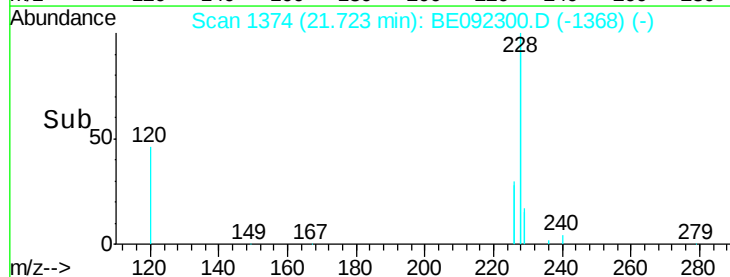
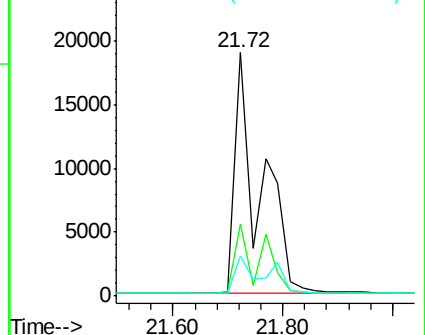
229 16.7 18.6 27.8#

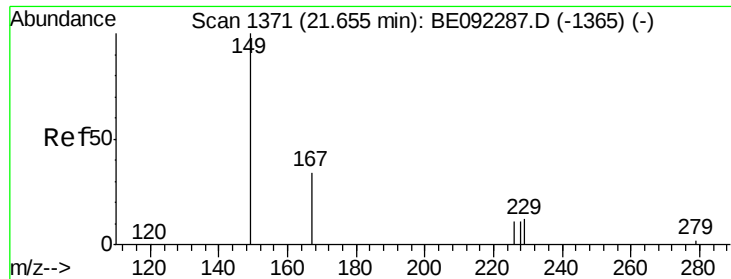


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

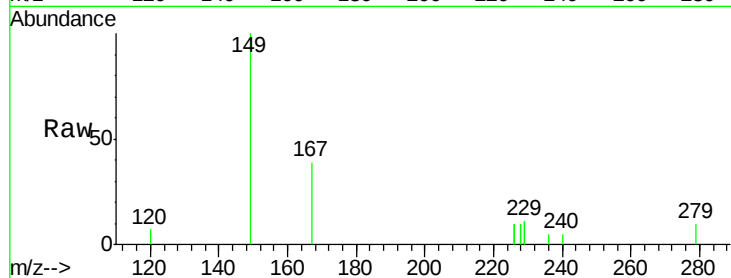




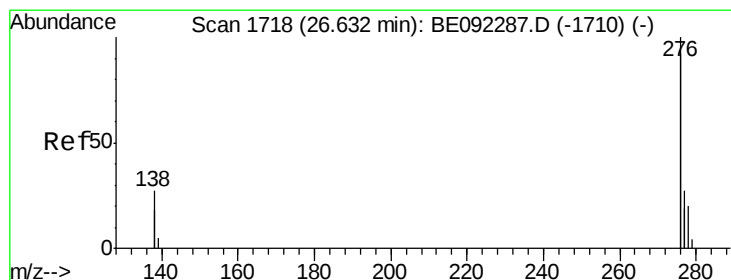
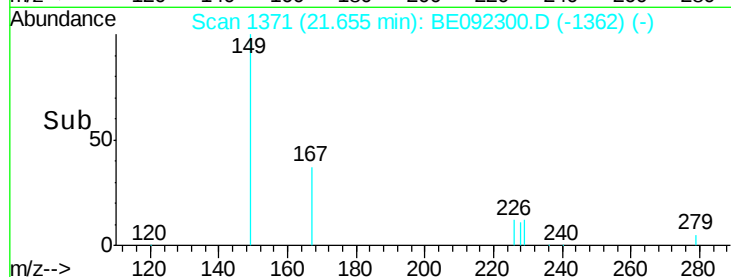
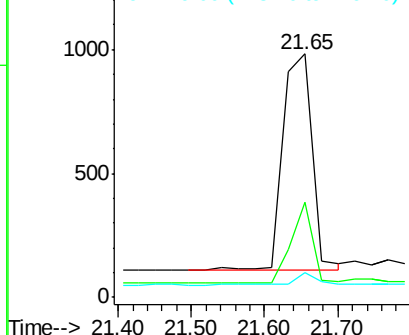
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.46 ng
 RT: 21.65 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:149 Resp: 2415
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 4.1 0.0 0.0#

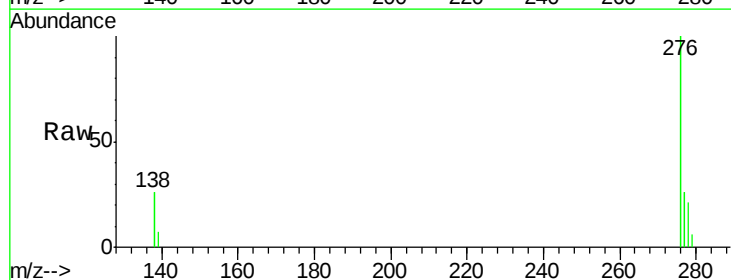


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

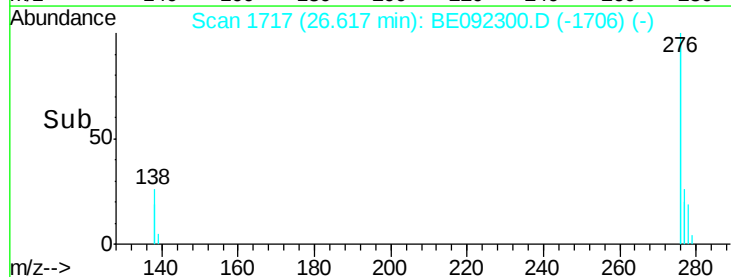
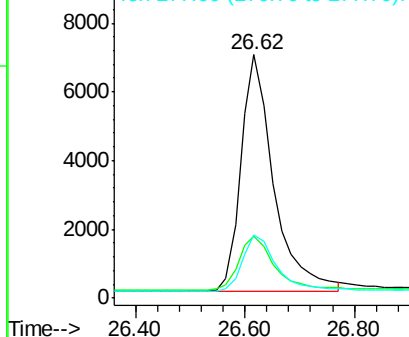


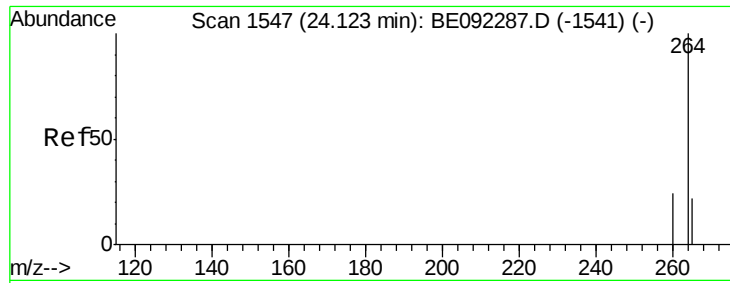
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.62 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

Tgt Ion:276 Resp: 28739
 Ion Ratio Lower Upper
 276 100
 138 25.2 21.3 31.9
 277 24.8 19.7 29.5



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

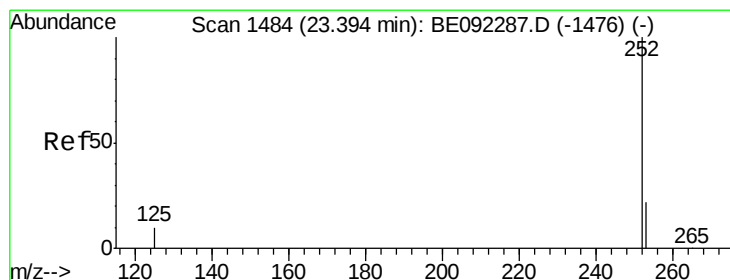
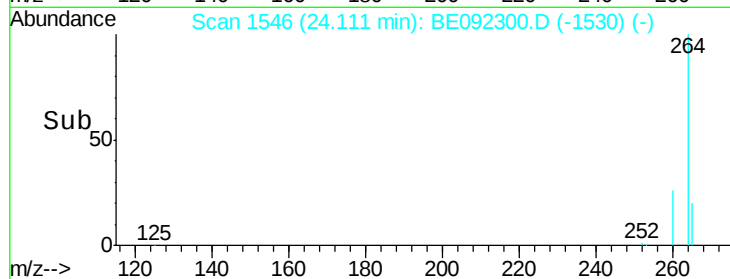
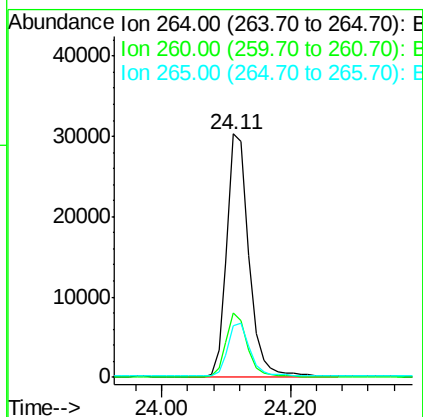
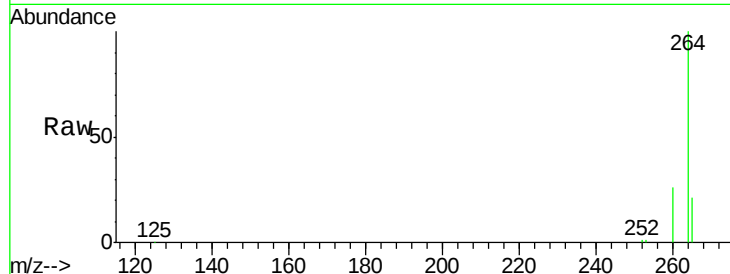




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

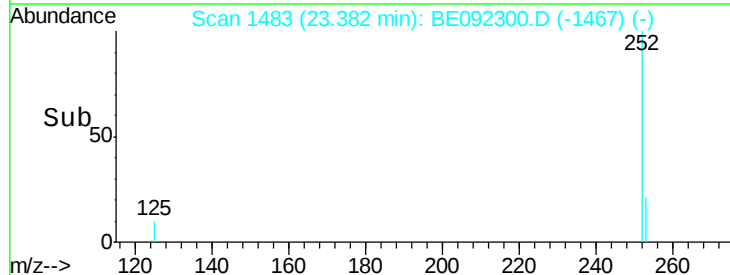
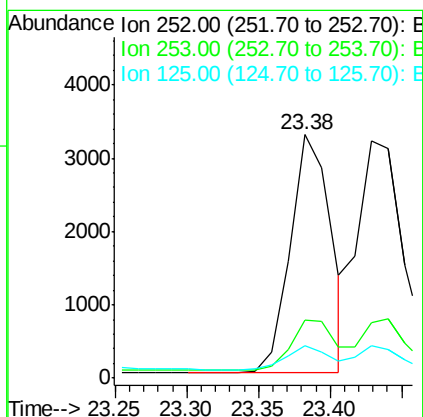
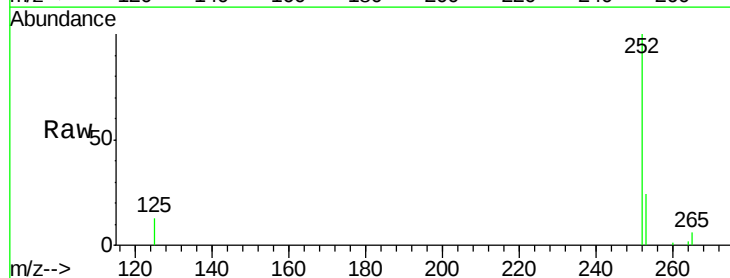
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

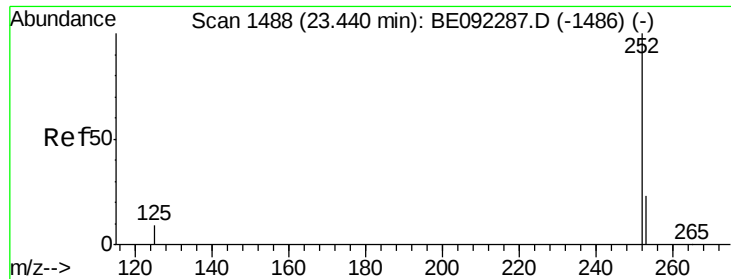
Tgt Ion: 264 Resp: 72200
 Ion Ratio Lower Upper
 264 100
 260 26.3 19.5 29.3
 265 21.0 18.2 27.4



#32
 Benzo(b)fluoranthene
 Concen: 0.37 ng
 RT: 23.38 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BE092300.D
 Acq: 29 Aug 2016 21:57

Tgt Ion: 252 Resp: 6373
 Ion Ratio Lower Upper
 252 100
 253 23.8 19.0 28.4
 125 13.4 10.3 15.5





#33

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.43 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

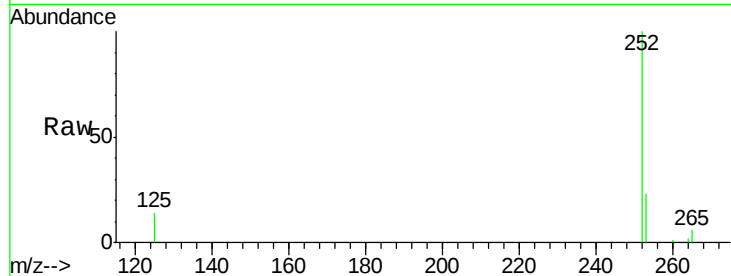
Tgt Ion:252 Resp: 7414

Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

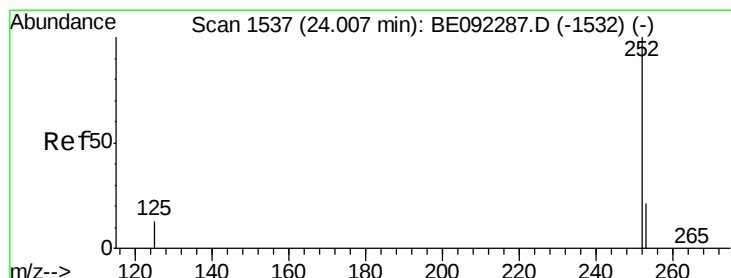
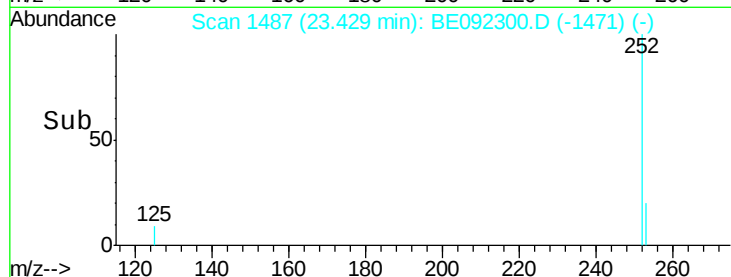
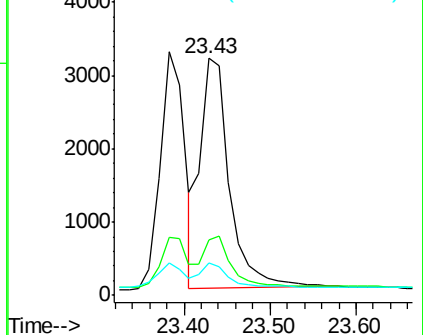
125 13.5 10.6 15.8



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: 0.38 ng

RT: 24.01 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

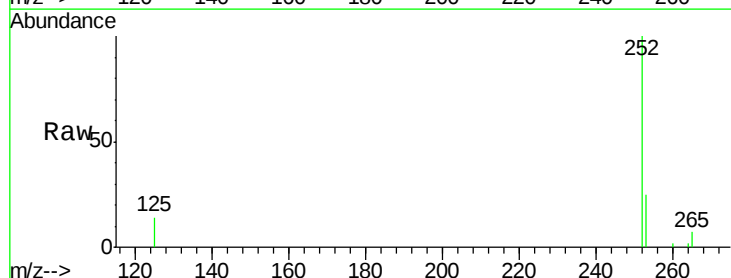
Tgt Ion:252 Resp: 6485

Ion Ratio Lower Upper

252 100

253 25.2 20.3 30.5

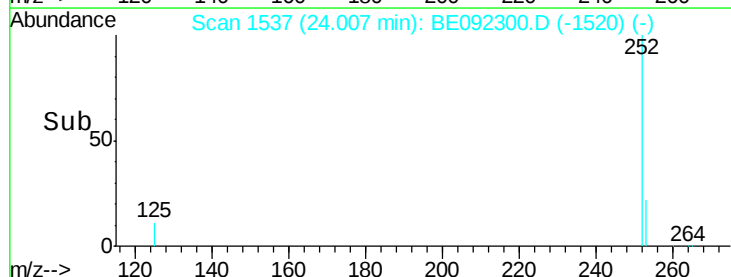
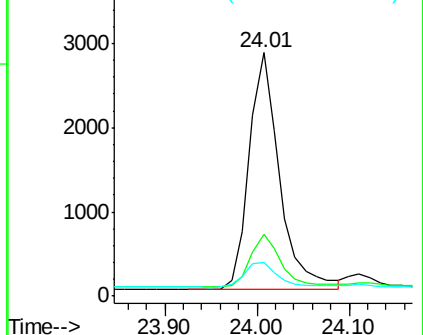
125 14.0 11.8 17.6

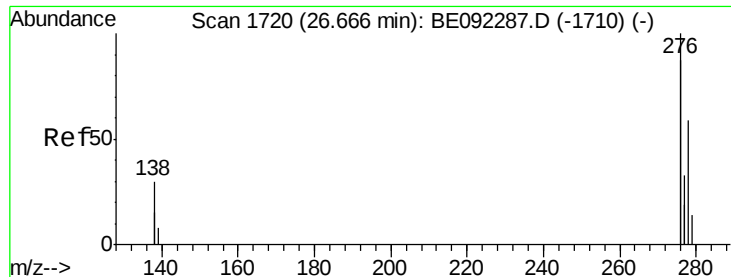


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.03 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

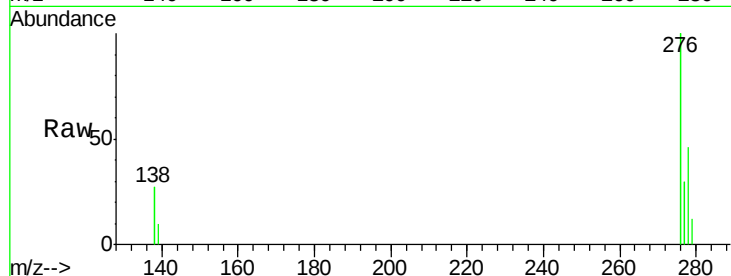
Tgt Ion: 278 Resp: 5701

Ion Ratio Lower Upper

278 100

139 21.8 16.2 24.2

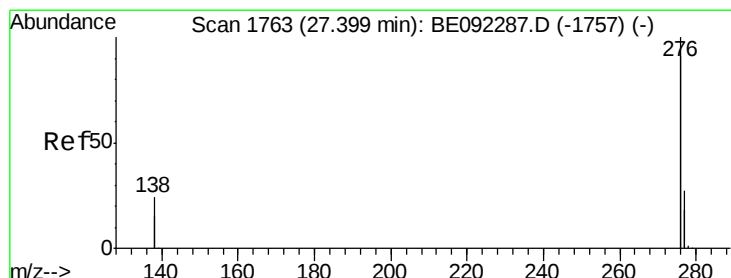
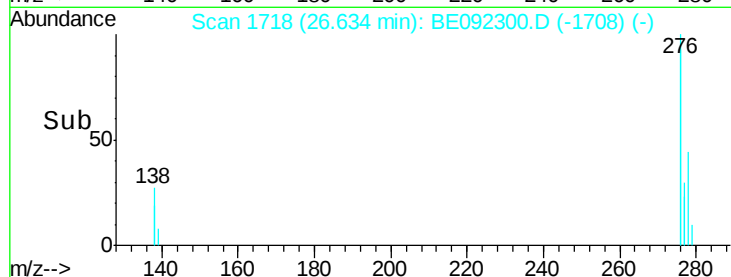
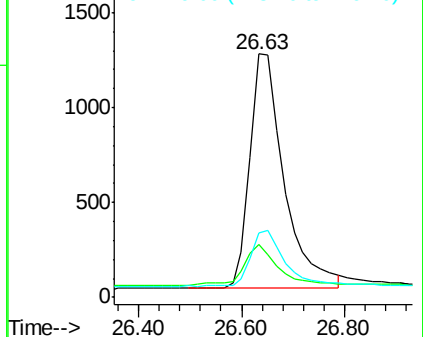
279 26.6 21.4 32.2



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: 0.38 ng

RT: 27.38 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BE092300.D

Acq: 29 Aug 2016 21:57

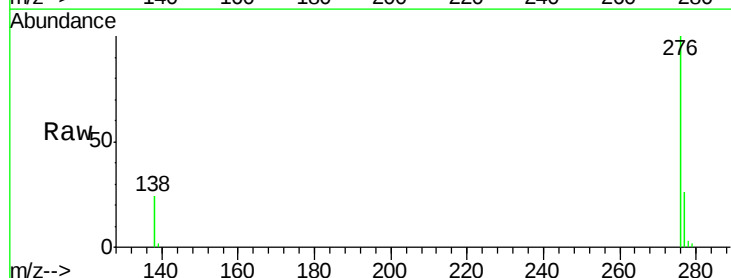
Tgt Ion: 276 Resp: 25224

Ion Ratio Lower Upper

276 100

277 25.8 21.4 32.2

138 24.2 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

