

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121916\
 Data File : BE092615.D
 Acq On : 19 Dec 2016 19:46
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 20 00:54:08 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8016	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	38938	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	27107	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	57911	5.00	ng	0.00
24) Chrysene-d12	21.72	240	72615	5.00	ng	0.00
31) Perylene-d12	24.06	264	68935	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	442	0.43	ng	0.00
5) Phenol-d6	7.36	99	590	0.42	ng	-0.02
8) Nitrobenzene-d5	9.20	82	97	0.21	ng	-0.16
13) 2,4,6-Tribromophenol	16.31	330	194	0.42	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2401	0.37	ng	0.00
26) Terphenyl-d14	20.16	244	3326	0.37	ng	-0.02

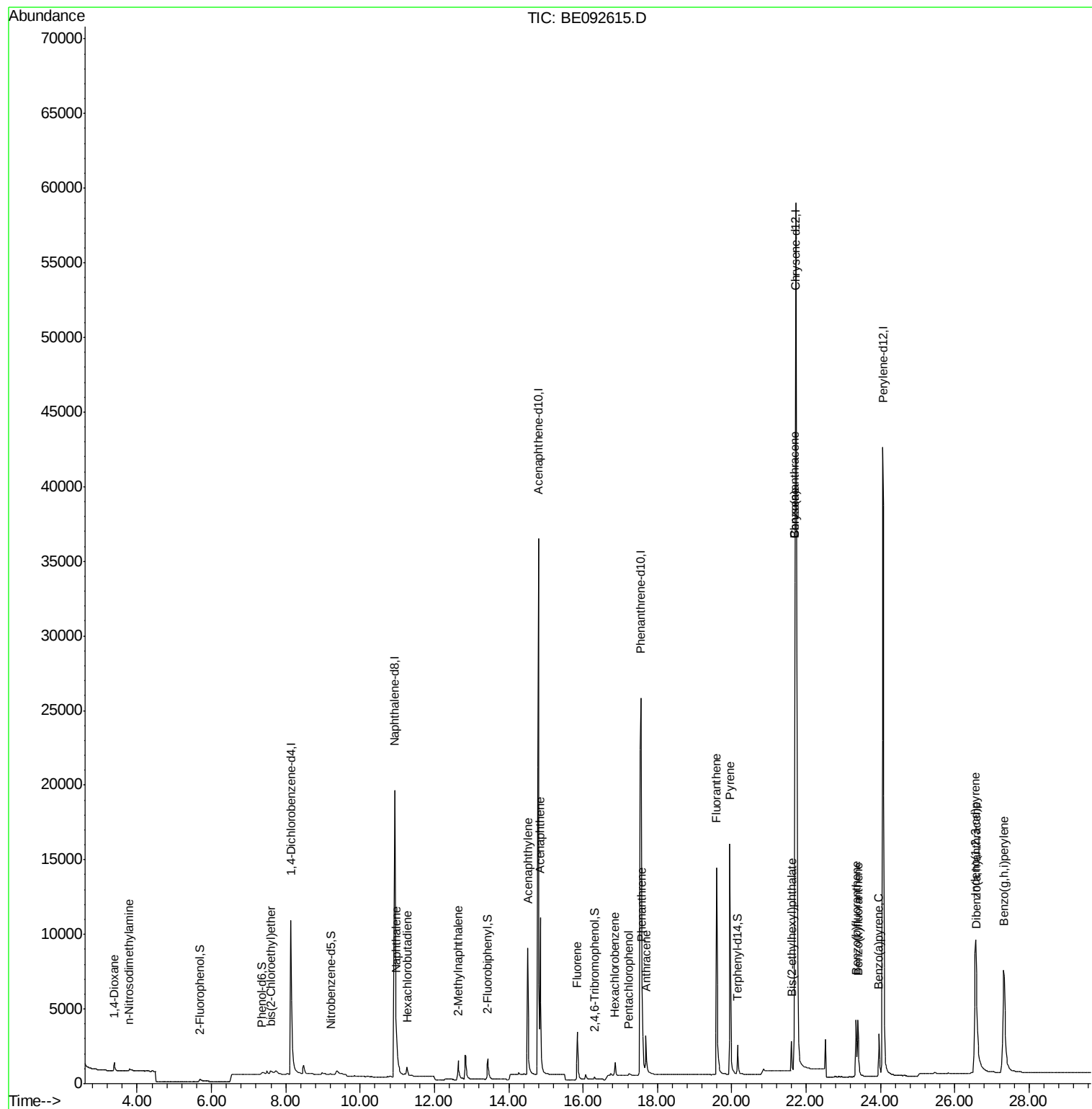
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	503	0.39	ng	88
3) n-Nitrosodimethylamine	3.79	42	352	0.45	ng	# 91
6) bis(2-Chloroethyl)ether	7.59	93	601	0.36	ng	# 82
9) Naphthalene	10.97	128	3007	0.38	ng	# 96
10) Hexachlorobutadiene	11.26	225	457	0.38	ng	100
11) 2-Methylnaphthalene	12.64	142	1787	0.35	ng	97
15) Acenaphthylene	14.51	152	13552	0.36	ng	100
16) Acenaphthene	14.85	154	2325	0.38	ng	96
17) Fluorene	15.84	166	2758	0.36	ng	98
19) Hexachlorobenzene	16.86	284	1088	0.44	ng	# 65
20) Pentachlorophenol	17.23	266	156	0.48	ng	90
21) Phenanthrene	17.58	178	5218	0.36	ng	# 95
22) Anthracene	17.69	178	4596	0.34	ng	99
23) Fluoranthene	19.59	202	22489	0.36	ng	99
25) Pyrene	19.95	202	23665	0.37	ng	99
27) Benzo(a)anthracene	21.70	228	23972	0.37	ng	# 87
28) Chrysene	21.70	228	23972	0.32	ng	# 68
29) Bis(2-ethylhexyl)phthalate	21.61	149	2333	0.42	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.57	276	24878	0.36	ng	97
32) Benzo(b)fluoranthene	23.35	252	5610	0.35	ng	97
33) Benzo(k)fluoranthene	23.39	252	6206	0.35	ng	98
34) Benzo(a)pyrene	23.96	252	5161	0.34	ng	98
35) Dibenzo(a,h)anthracene	26.58	278	5015	0.35	ng	# 96
36) Benzo(g,h,i)perylene	27.31	276	22199	0.36	ng	97

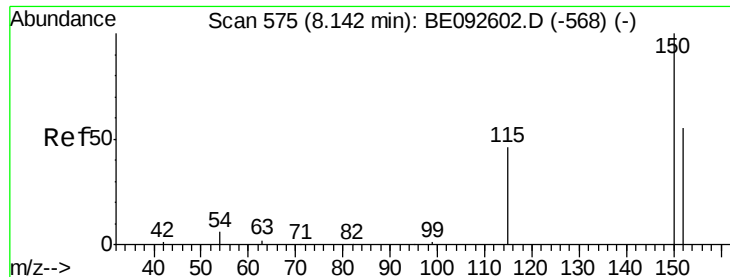
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

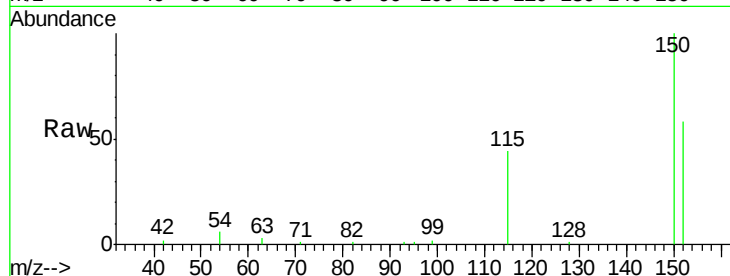
Tgt Ion:152 Resp: 8016

Ion Ratio Lower Upper

152 100

150 173.3 106.0 159.0#

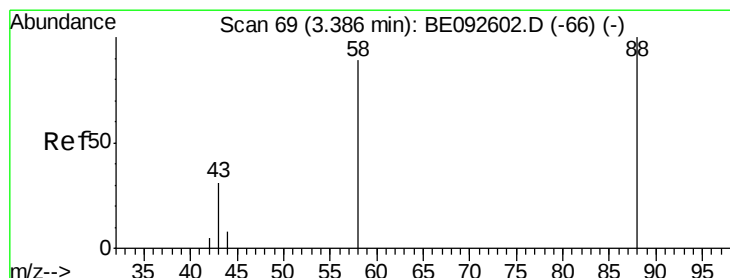
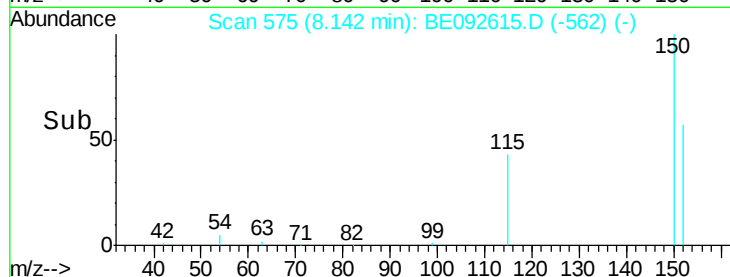
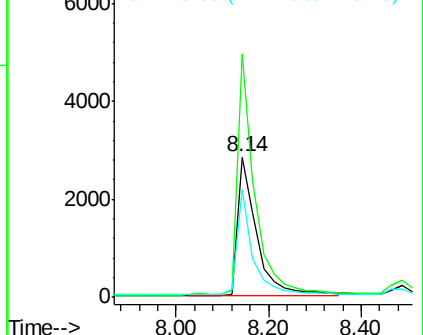
115 76.4 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.39 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

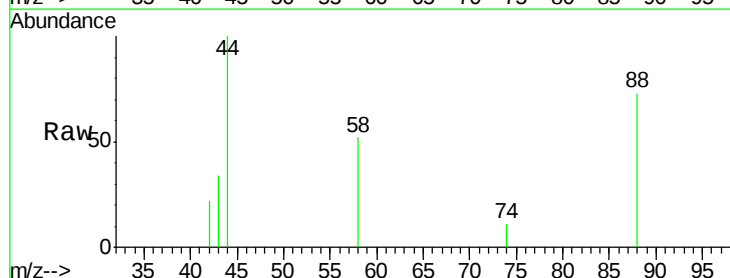
Tgt Ion: 88 Resp: 503

Ion Ratio Lower Upper

88 100

58 68.4 63.6 95.4

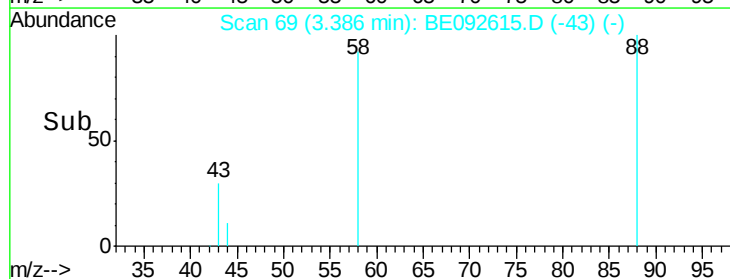
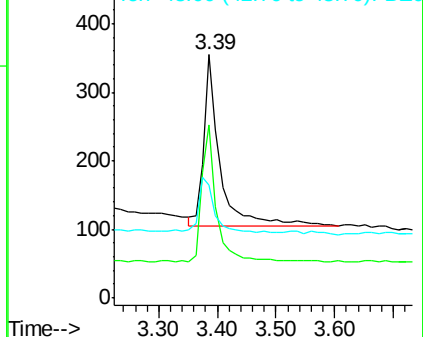
43 29.2 28.0 42.0

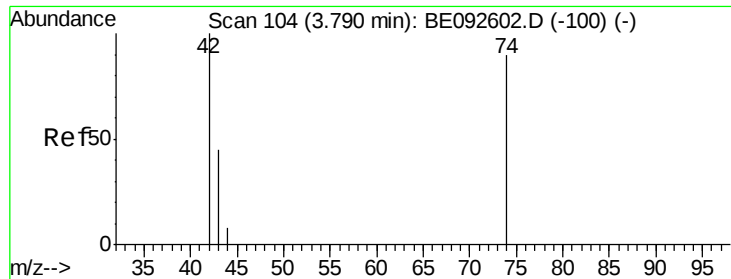


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.45 ng

RT: 3.79 min Scan# 104

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

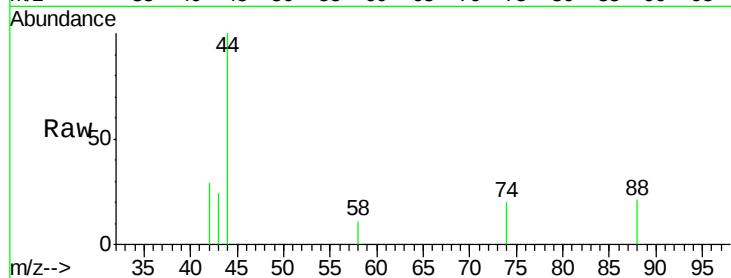
Tgt Ion: 42 Resp: 352

Ion Ratio Lower Upper

42 100

74 98.9 86.0 129.0

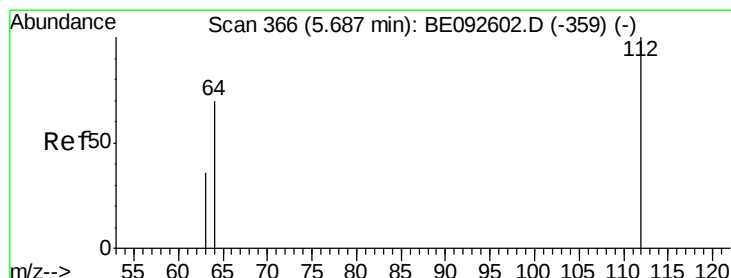
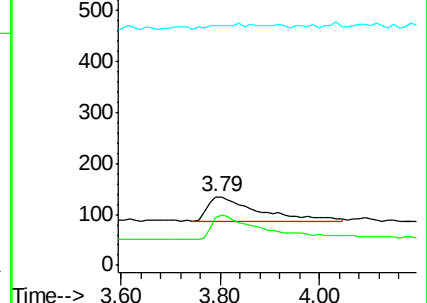
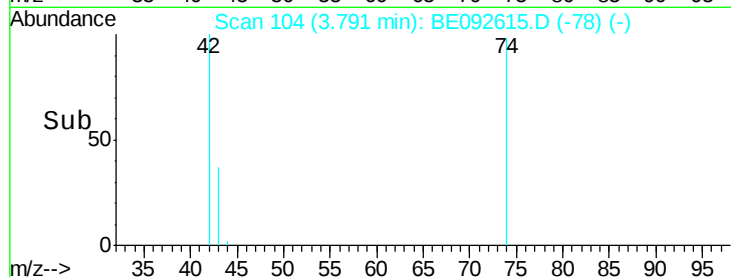
44 0.0 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.43 ng

RT: 5.69 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

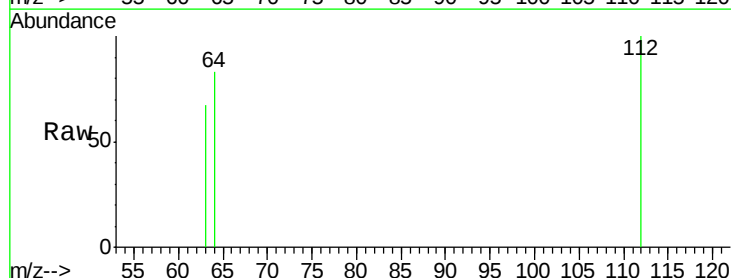
Tgt Ion: 112 Resp: 442

Ion Ratio Lower Upper

112 100

64 62.4 53.5 80.3

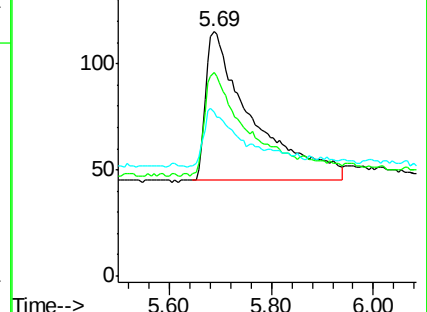
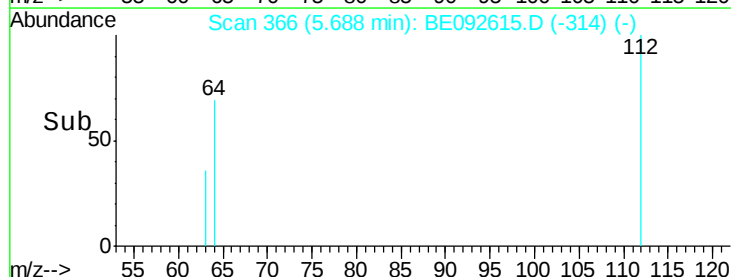
63 29.4 27.9 41.9

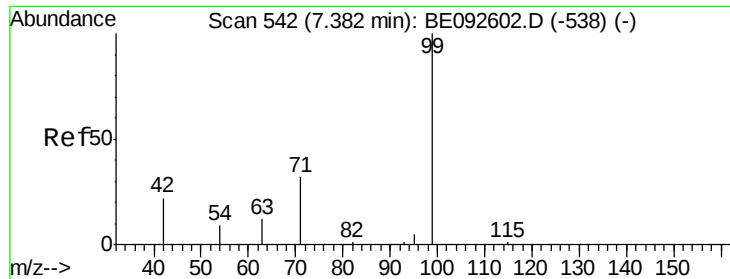


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.42 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

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SSTDCCC0.4EC

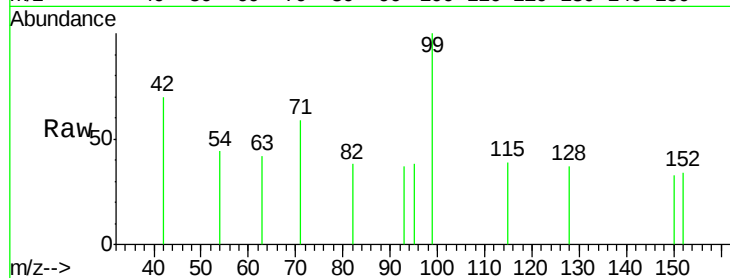
Tgt Ion: 99 Resp: 590

Ion Ratio Lower Upper

99 100

42 28.8 16.0 24.0#

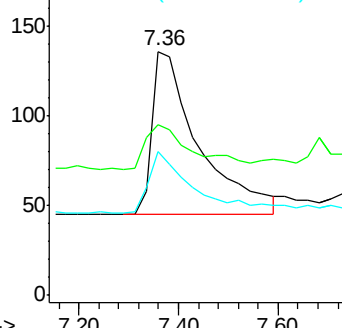
71 36.1 30.6 45.8



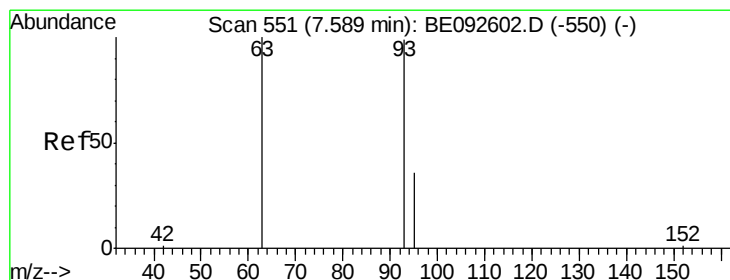
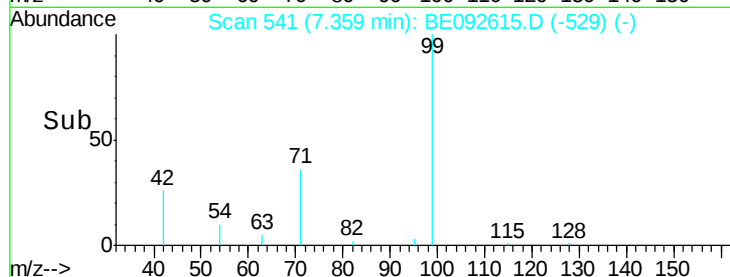
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

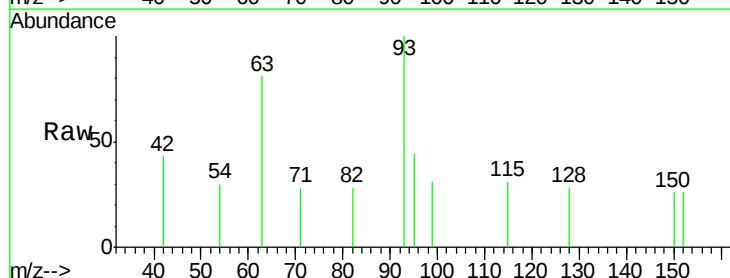
Tgt Ion: 93 Resp: 601

Ion Ratio Lower Upper

93 100

63 67.6 71.6 107.4#

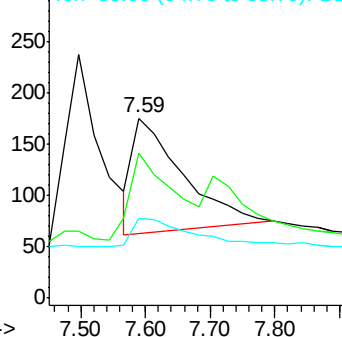
95 30.1 24.0 36.0



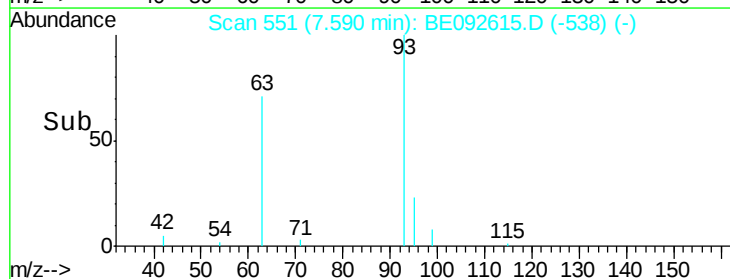
Abundance Ion 93.00 (92.70 to 93.70): BE0

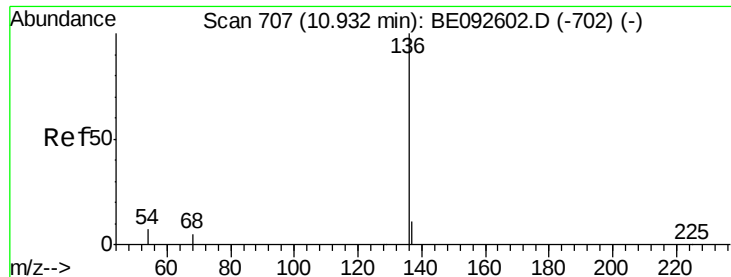
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 38938

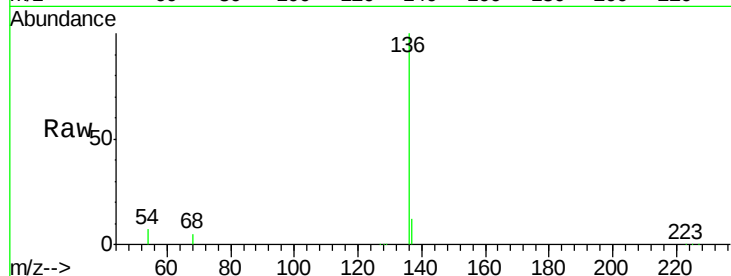
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 7.4 9.6 14.4#

68 5.3 6.7 10.1#

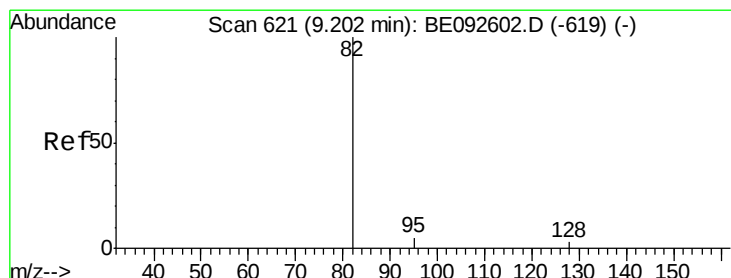
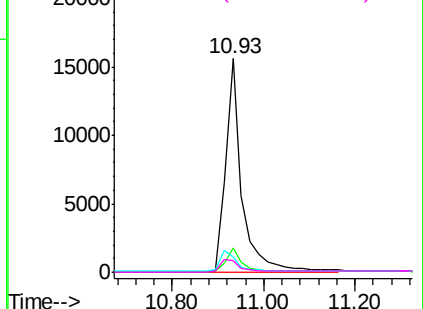
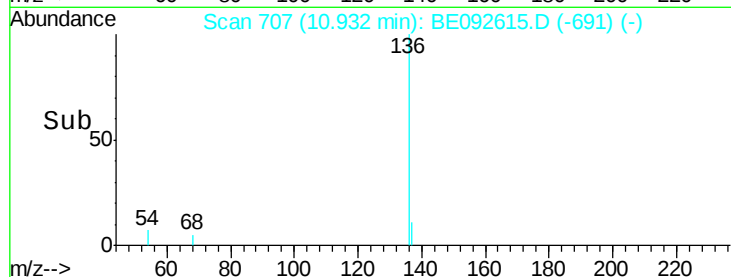


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.21 ng

RT: 9.20 min Scan# 621

Delta R.T. -0.16 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

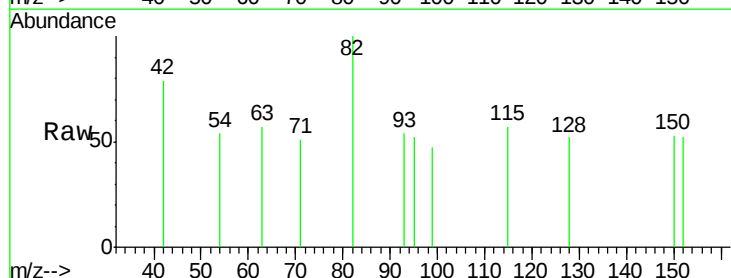
Tgt Ion: 82 Resp: 97

Ion Ratio Lower Upper

82 100

128 51.6 39.0 58.4

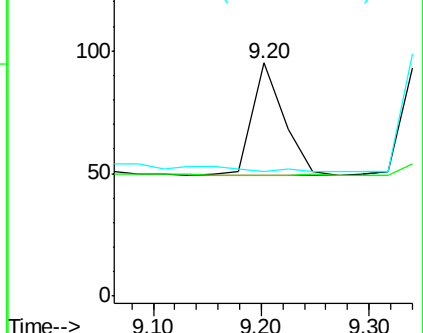
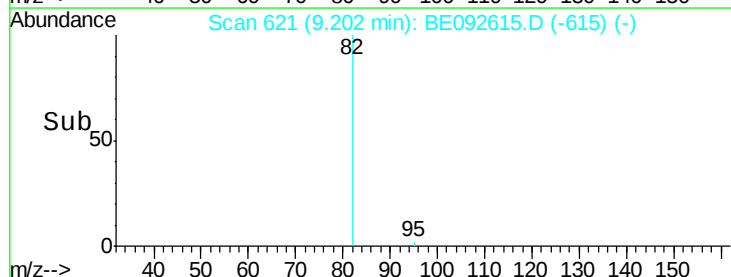
54 53.7 44.8 67.2

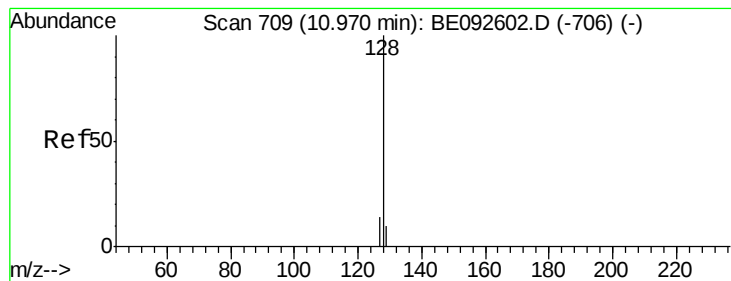


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

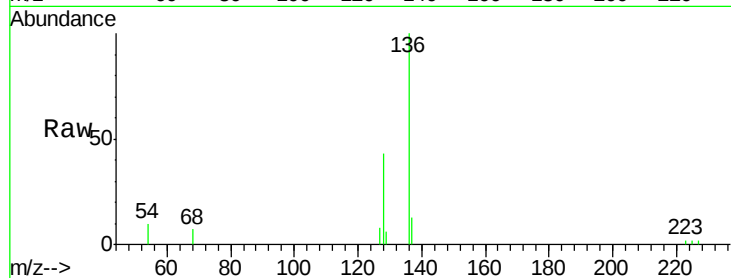
Tgt Ion:128 Resp: 3007

Ion Ratio Lower Upper

128 100

129 14.5 11.2 16.8

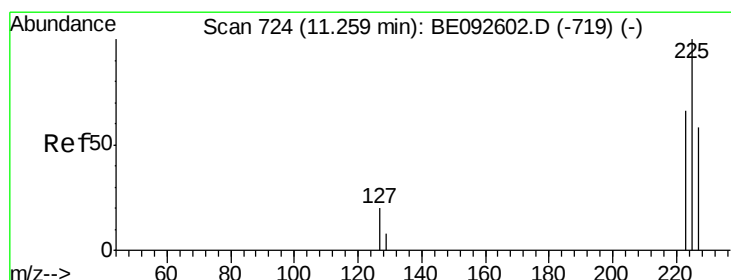
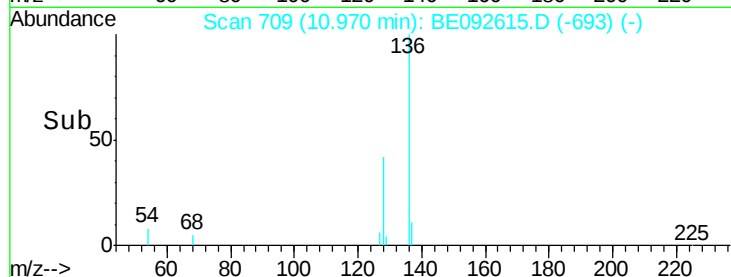
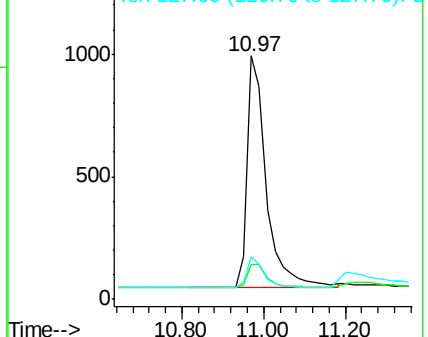
127 17.4 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.38 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

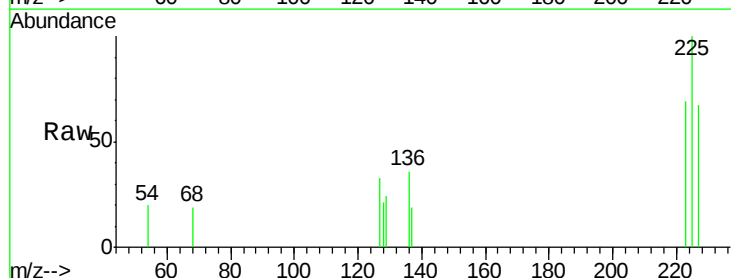
Tgt Ion:225 Resp: 457

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

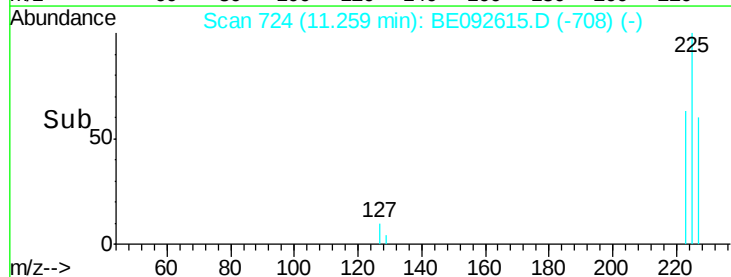
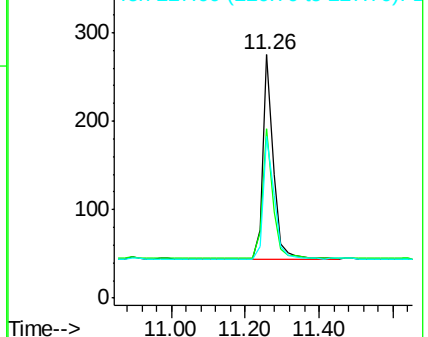
227 63.9 51.4 77.0

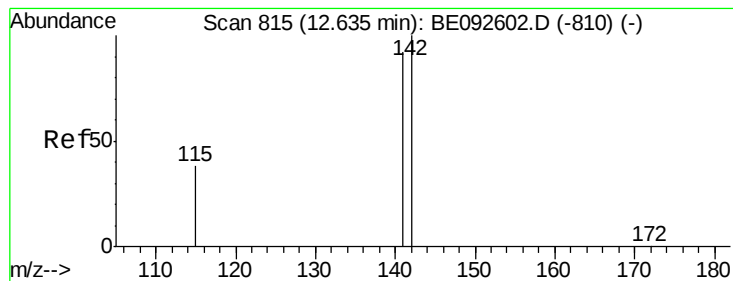


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.35 ng

RT: 12.64 min Scan# 815

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

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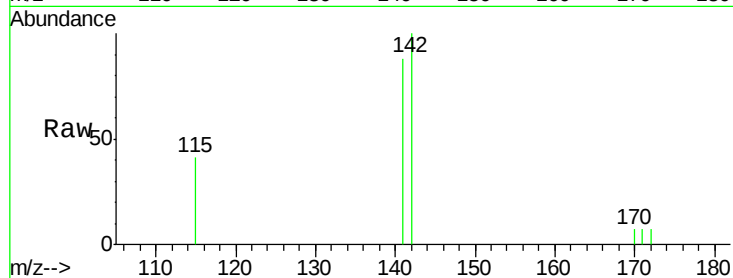
Tgt Ion:142 Resp: 1787

Ion Ratio Lower Upper

142 100

141 88.2 73.7 110.5

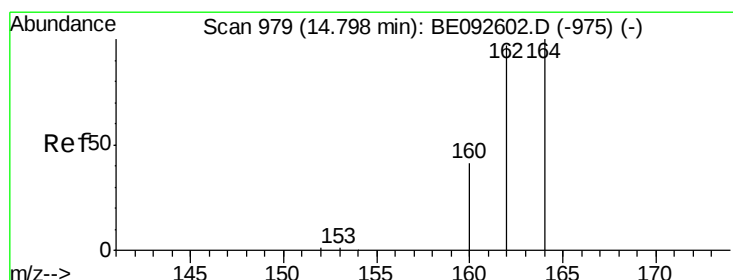
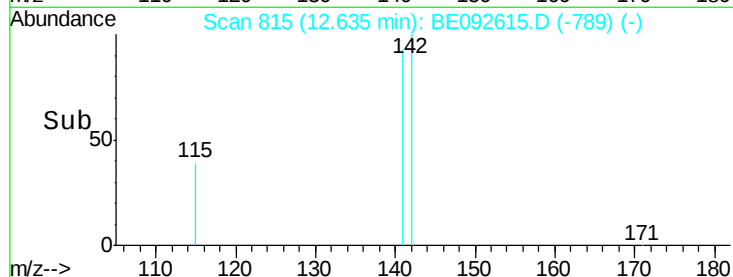
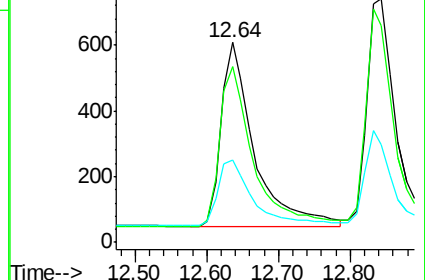
115 41.4 34.0 51.0



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: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

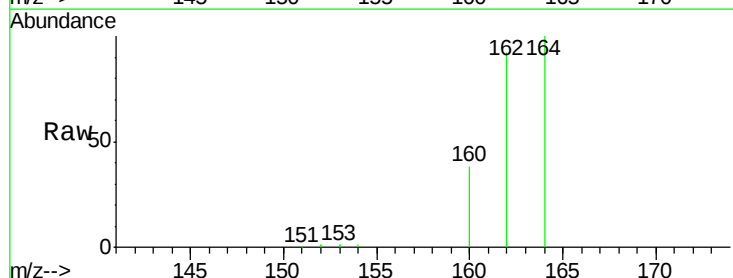
Tgt Ion:164 Resp: 27107

Ion Ratio Lower Upper

164 100

162 91.6 71.4 107.0

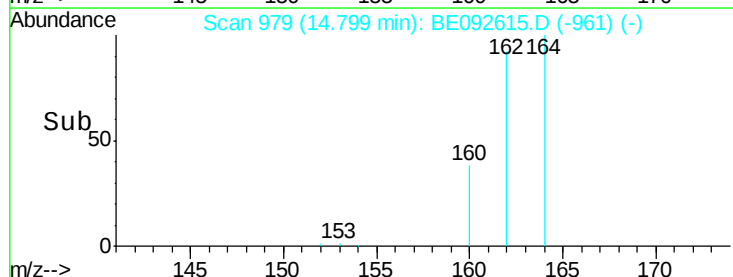
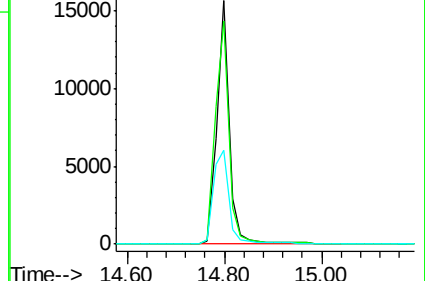
160 38.3 27.4 41.2

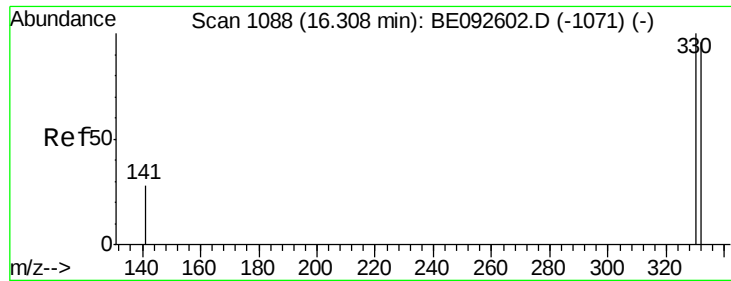


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

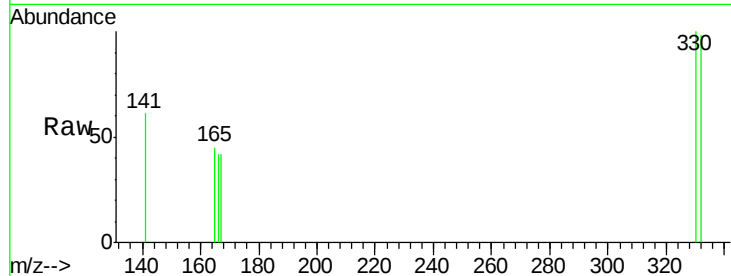




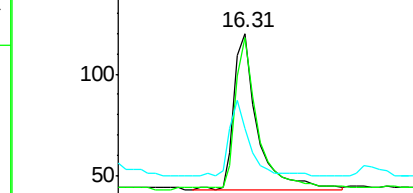
#13
 2,4,6-Tribromophenol
 Concen: 0.42 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092615.D
 Acq: 19 Dec 2016 19:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

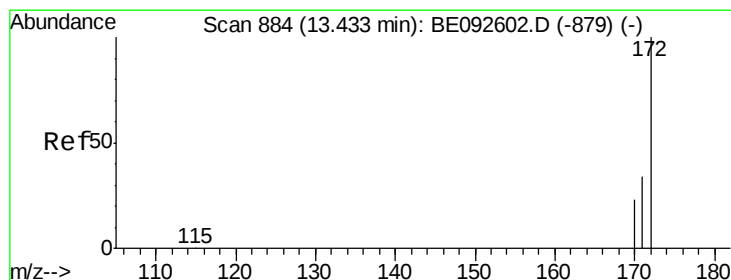
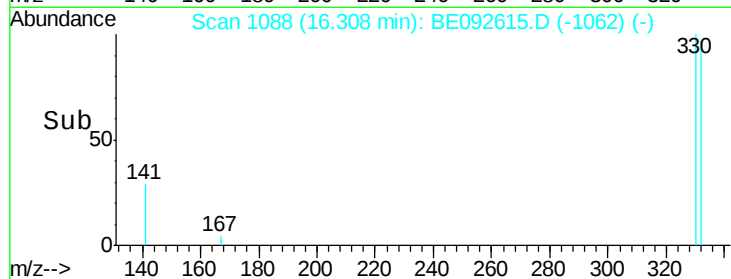
Tgt Ion: 330 Resp: 194
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.4 113.0
 141 38.1 31.0 46.6



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

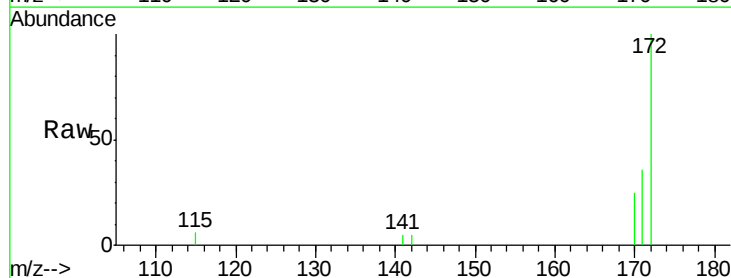


Time-->

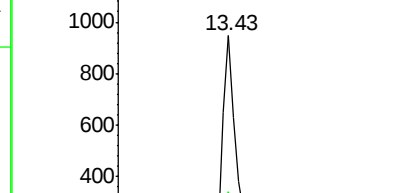


#14
 2-Fluorobiphenyl
 Concen: 0.37 ng
 RT: 13.43 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BE092615.D
 Acq: 19 Dec 2016 19:46

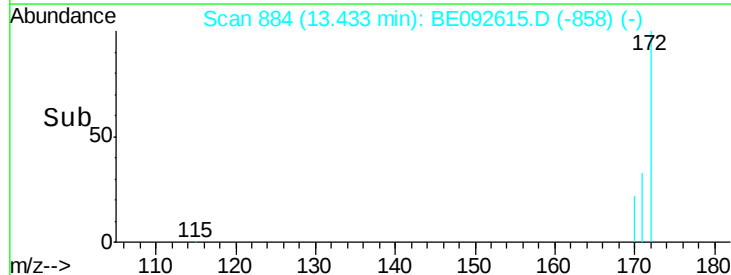
Tgt Ion: 172 Resp: 2401
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.1 45.1
 170 25.4 21.8 32.6

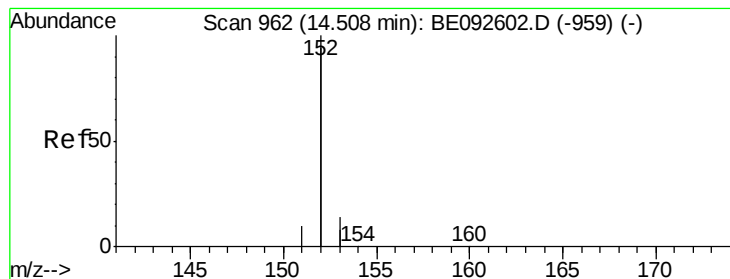


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#15

Acenaphthylene

Concen: 0.36 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

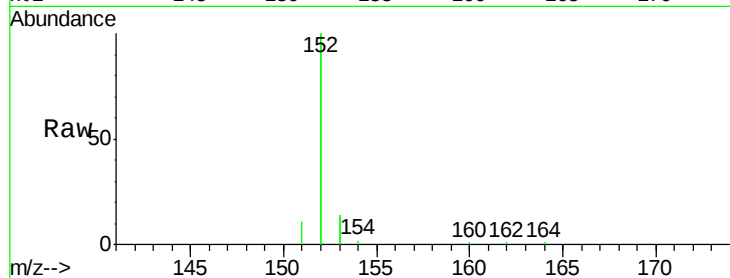
Tgt Ion:152 Resp: 13552

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

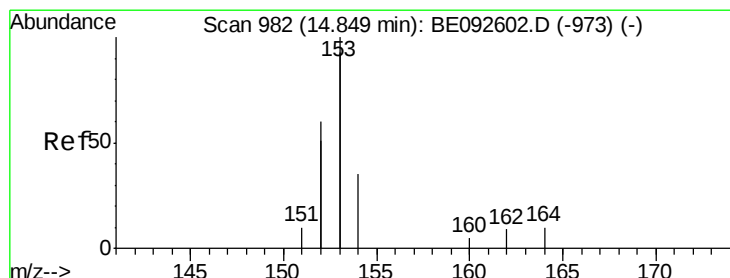
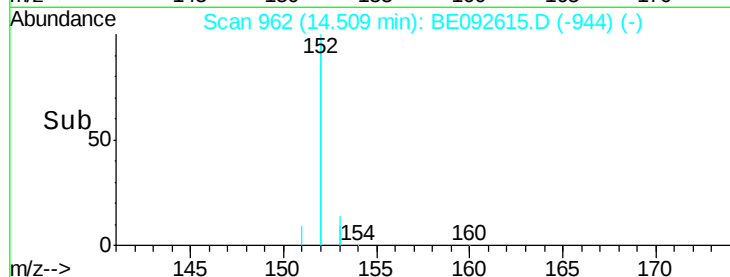
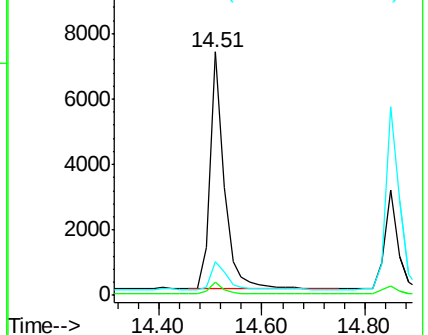
153 13.0 10.4 15.6



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: 0.38 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

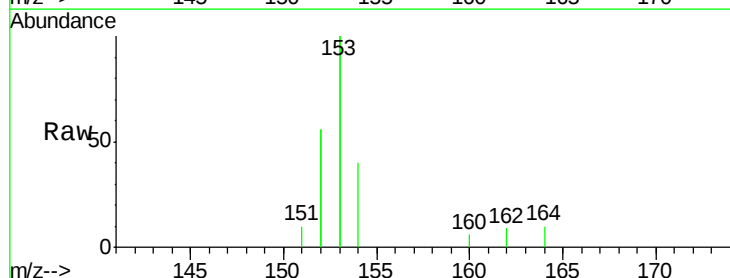
Tgt Ion:154 Resp: 2325

Ion Ratio Lower Upper

154 100

153 437.0 350.8 526.2

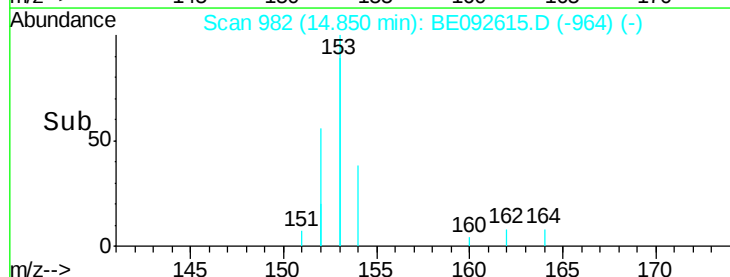
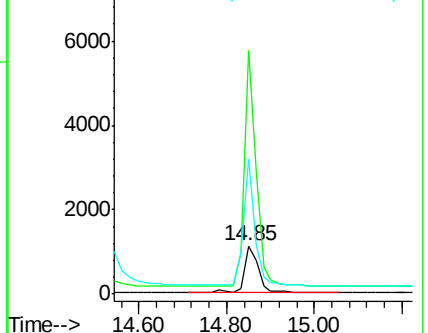
152 229.2 171.1 256.7

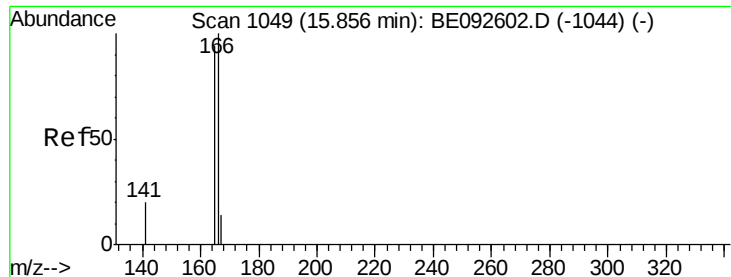


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.36 ng

RT: 15.84 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

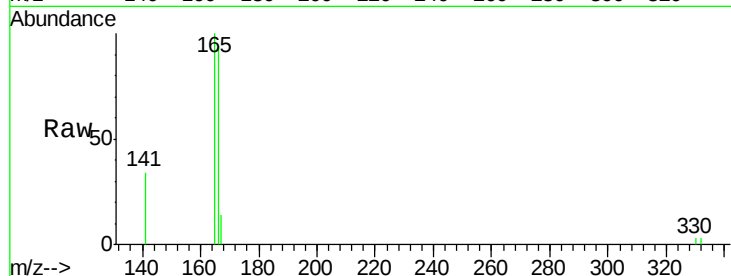
Tgt Ion:166 Resp: 2758

Ion Ratio Lower Upper

166 100

165 100.0 78.2 117.4

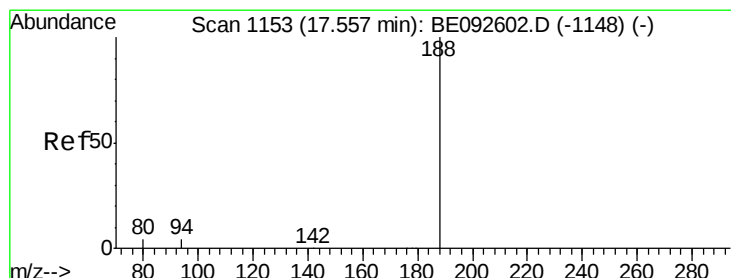
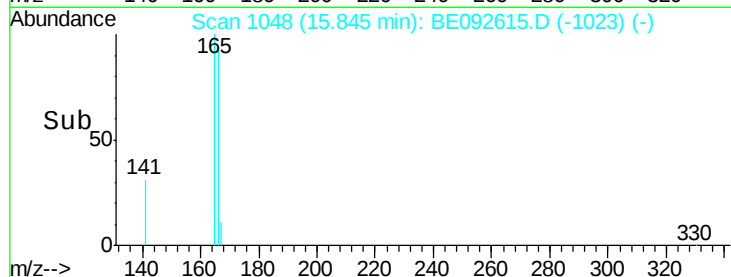
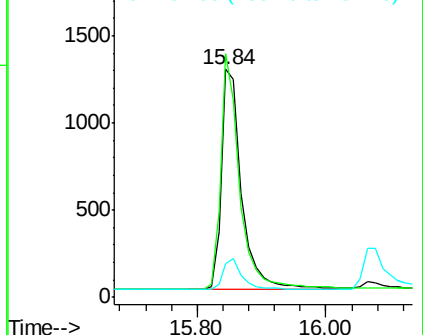
167 13.2 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

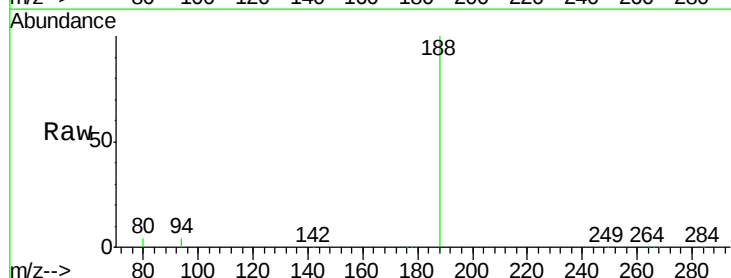
Tgt Ion:188 Resp: 57911

Ion Ratio Lower Upper

188 100

94 4.2 3.2 4.8

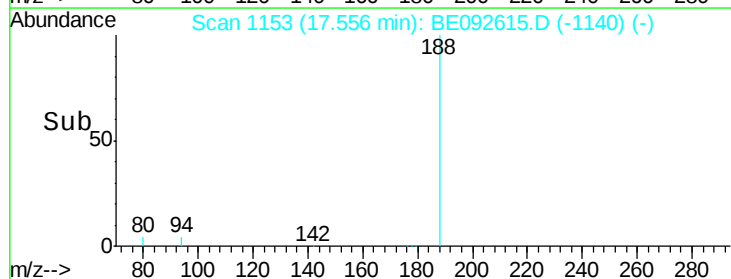
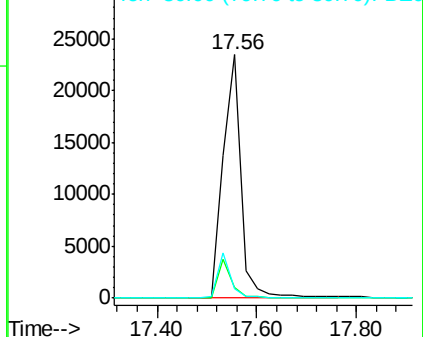
80 3.7 2.6 3.8

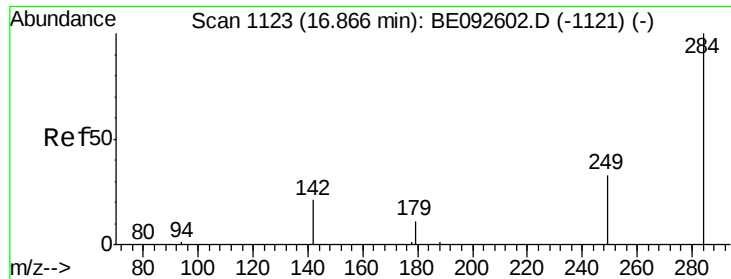


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

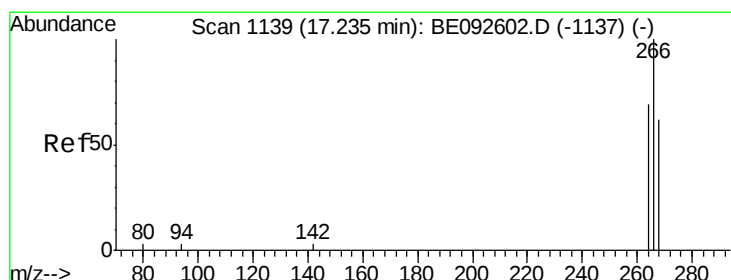
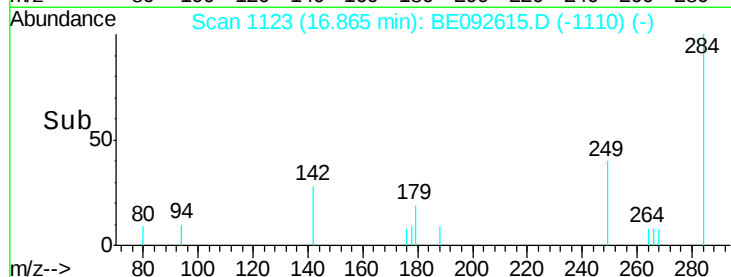
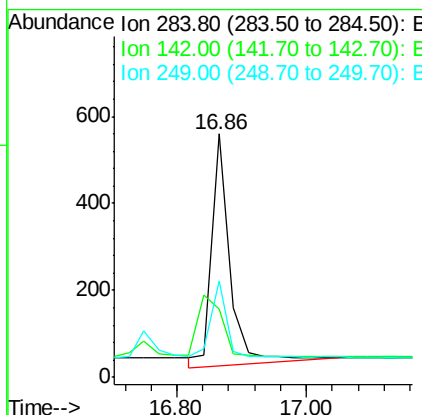
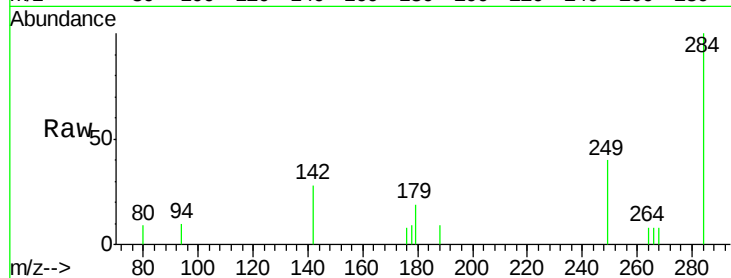




#19
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.86 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092615.D
Acq: 19 Dec 2016 19:46

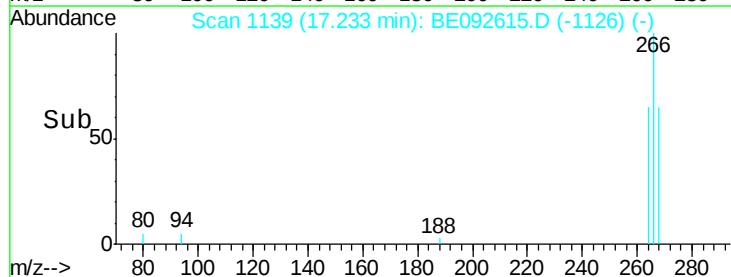
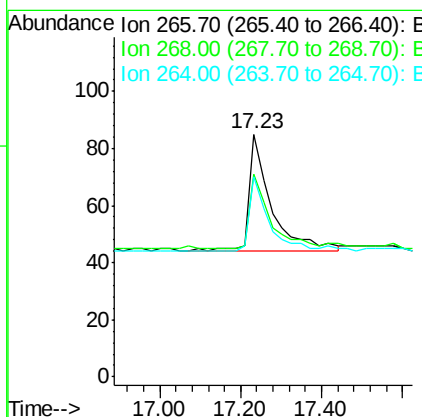
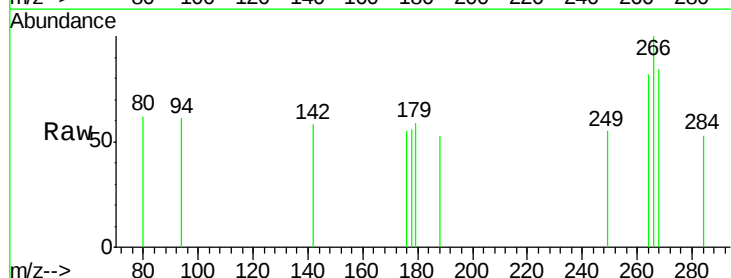
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

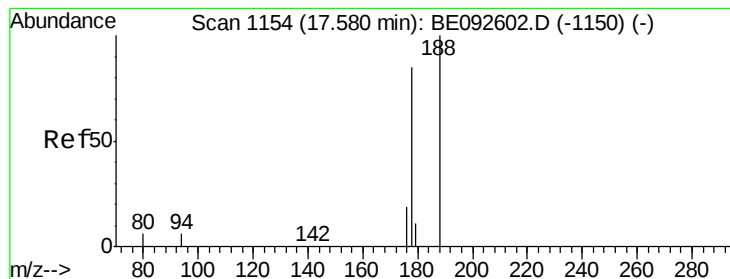
Tgt Ion: 284 Resp: 1088
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 39.2 27.9 41.9



#20
Pentachlorophenol
Concen: 0.48 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092615.D
Acq: 19 Dec 2016 19:46

Tgt Ion: 266 Resp: 156
Ion Ratio Lower Upper
266 100
268 83.5 62.5 93.7
264 82.4 57.2 85.8





#21

Phenanthrene

Concen: 0.36 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

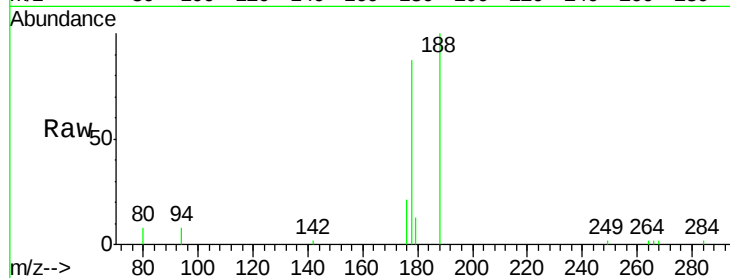
Tgt Ion:178 Resp: 5218

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

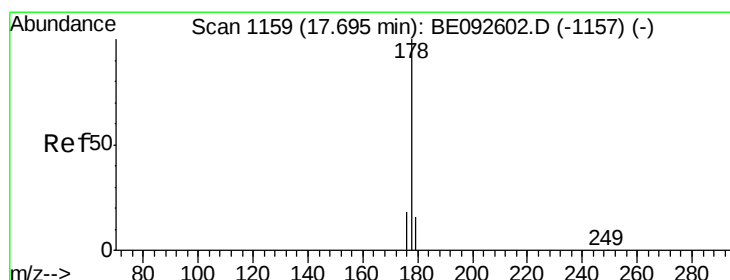
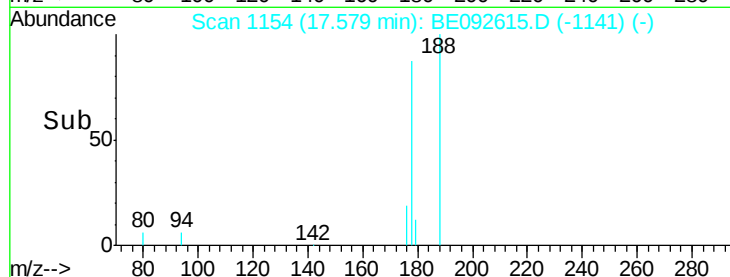
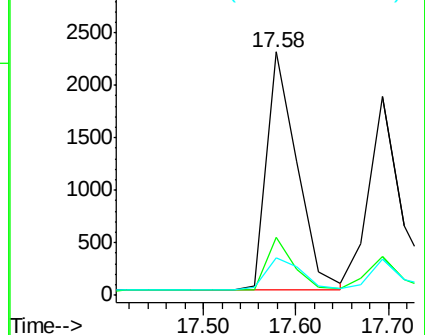
179 15.9 16.0 24.0#



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



#22

Anthracene

Concen: 0.34 ng

RT: 17.69 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

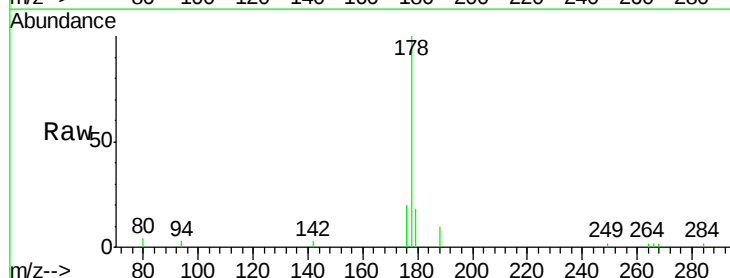
Tgt Ion:178 Resp: 4596

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

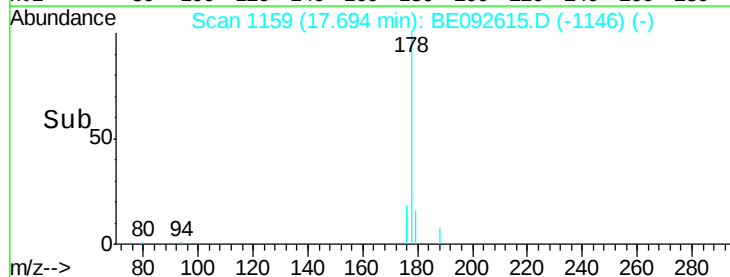
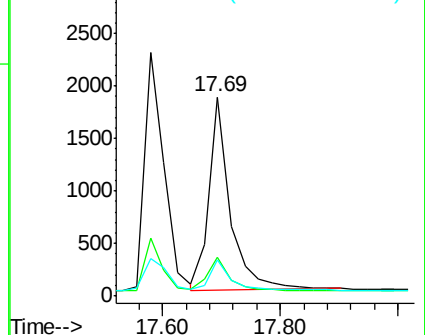
179 16.3 12.2 18.2

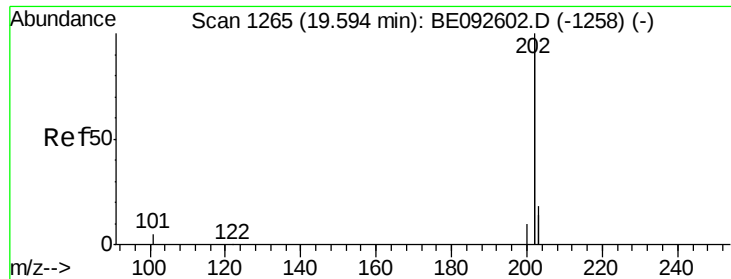


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

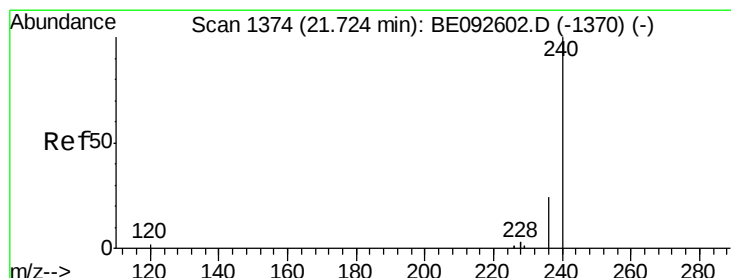
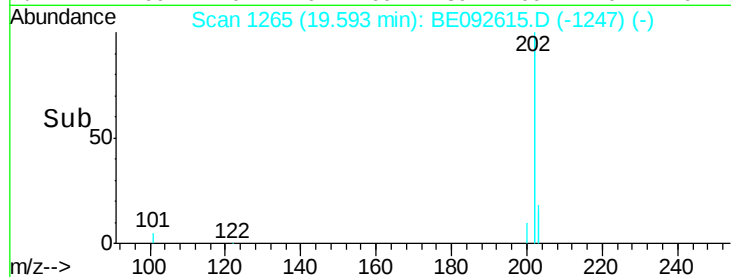
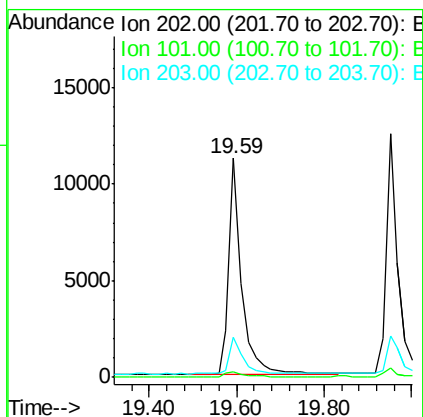
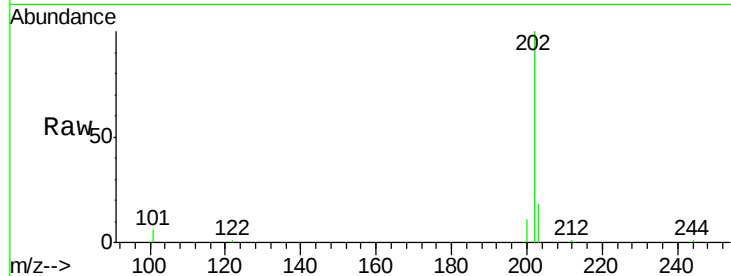




#23
Fluoranthene
 Concen: 0.36 ng
 RT: 19.59 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BE092615.D
 Acq: 19 Dec 2016 19:46

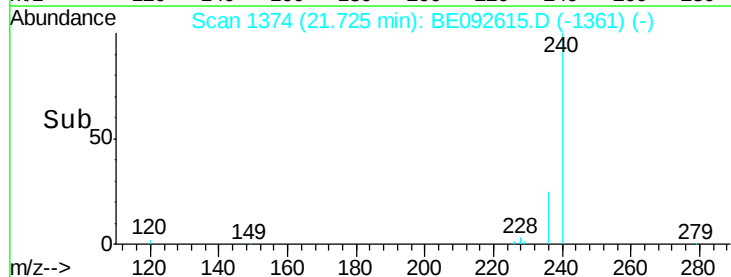
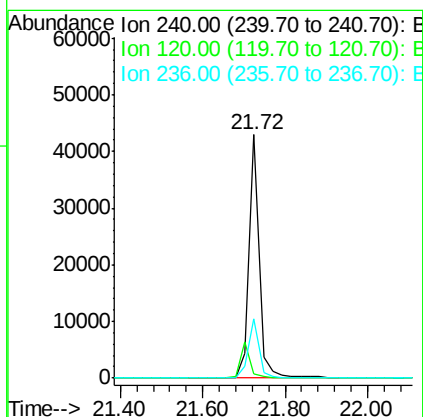
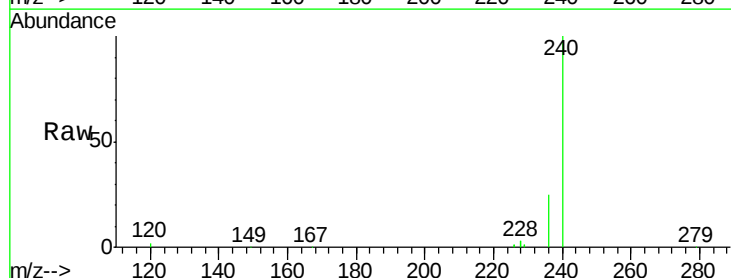
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

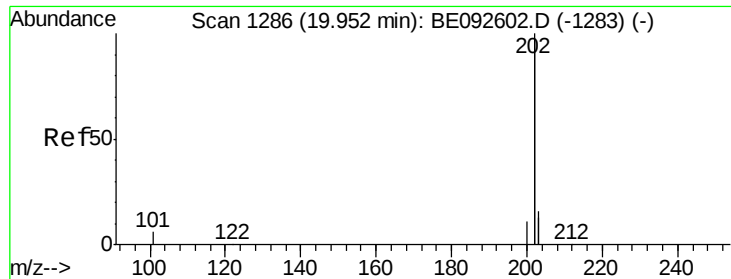
Tgt Ion: 202 Resp: 22489
 Ion Ratio Lower Upper
 202 100
 101 2.9 2.2 3.4
 203 17.8 13.7 20.5



#24
Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092615.D
 Acq: 19 Dec 2016 19:46

Tgt Ion: 240 Resp: 72615
 Ion Ratio Lower Upper
 240 100
 120 1.7 2.6 4.0#
 236 24.6 24.6 37.0#

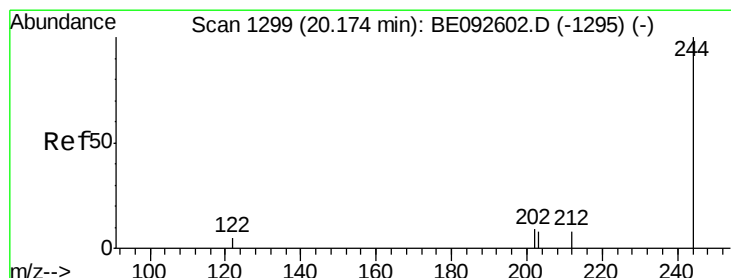
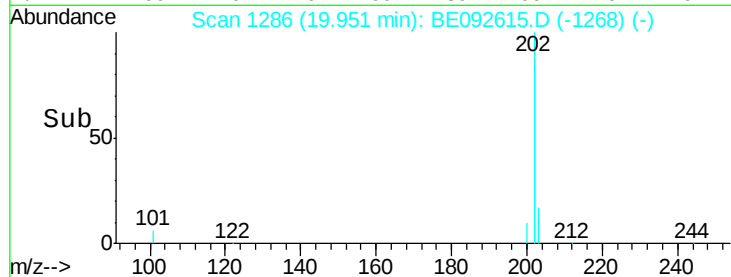
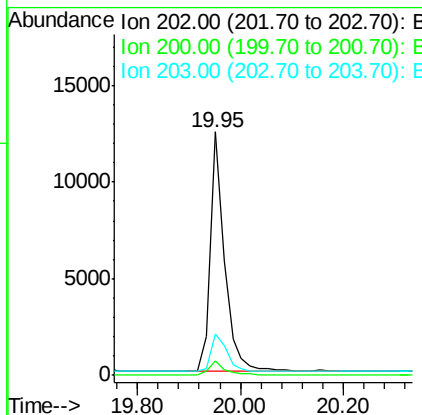
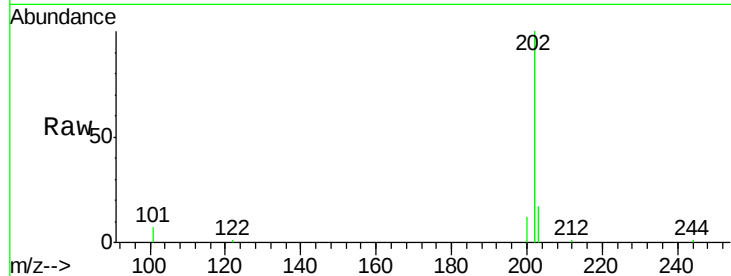




#25
 Pyrene
 Concen: 0.37 ng
 RT: 19.95 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BE092615.D
 Acq: 19 Dec 2016 19:46

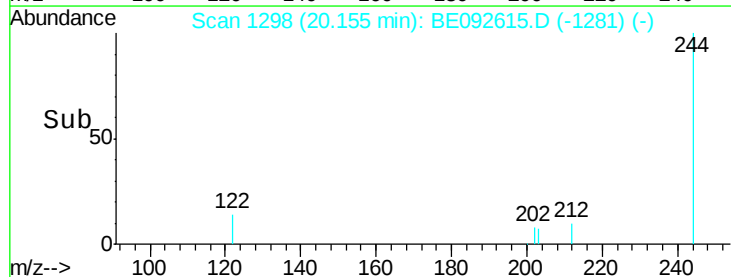
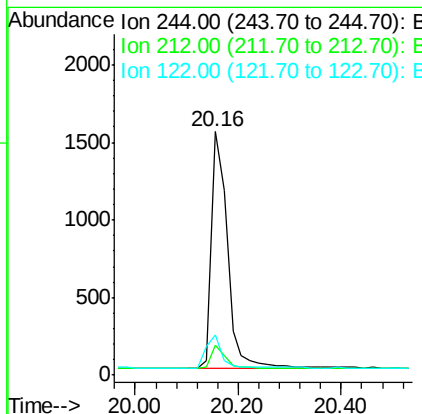
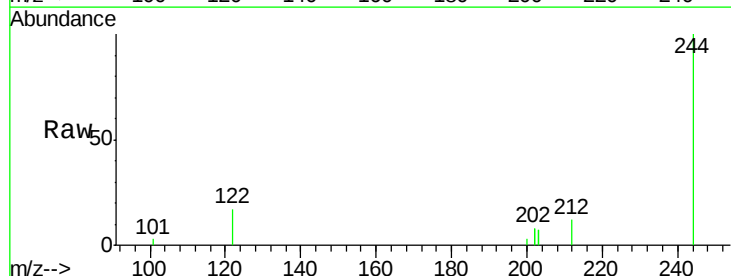
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

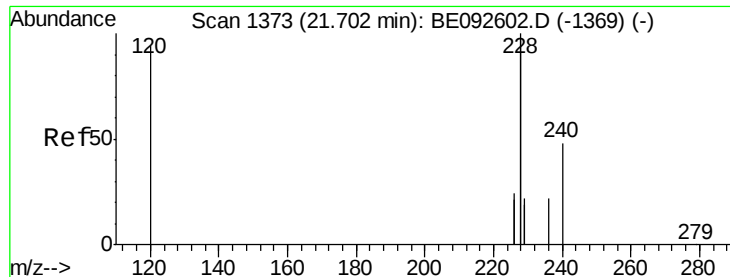
Tgt Ion: 202 Resp: 23665
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 17.7 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.37 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092615.D
 Acq: 19 Dec 2016 19:46

Tgt Ion: 244 Resp: 3326
 Ion Ratio Lower Upper
 244 100
 212 12.1 6.7 10.1#
 122 16.6 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.37 ng

RT: 21.70 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

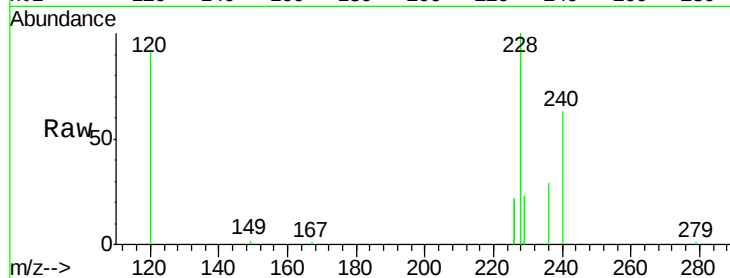
Tgt Ion:228 Resp: 23972

Ion Ratio Lower Upper

228 100

226 22.4 23.6 35.4#

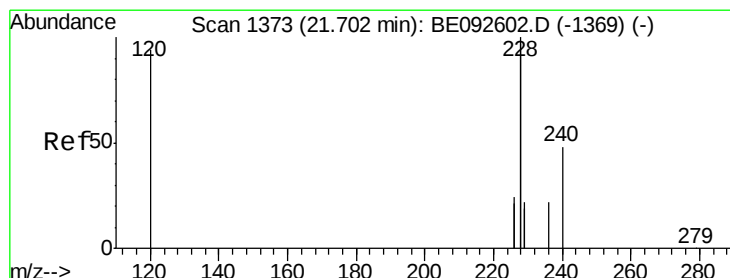
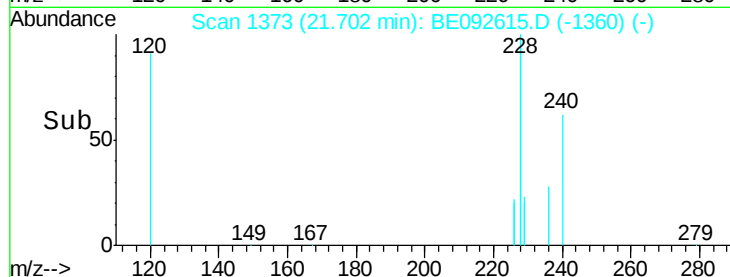
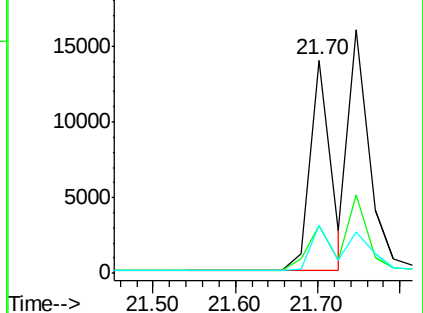
229 22.6 13.3 19.9#



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: 0.32 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.04 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

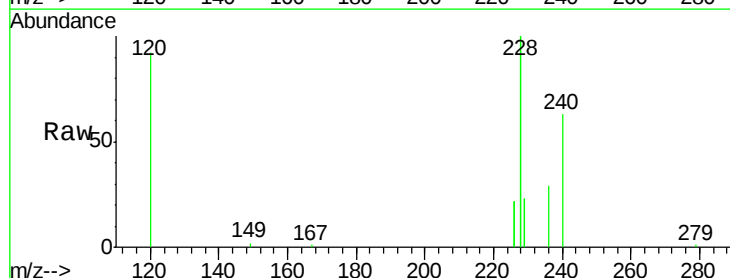
Tgt Ion:228 Resp: 23972

Ion Ratio Lower Upper

228 100

226 22.4 36.3 54.5#

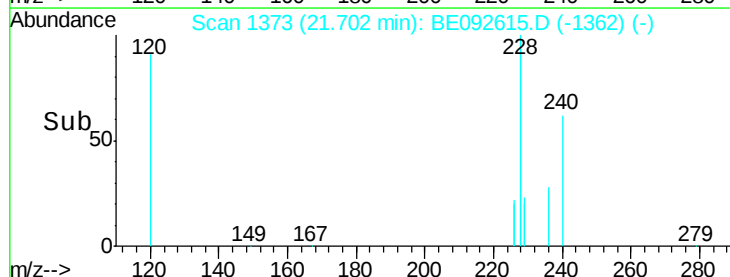
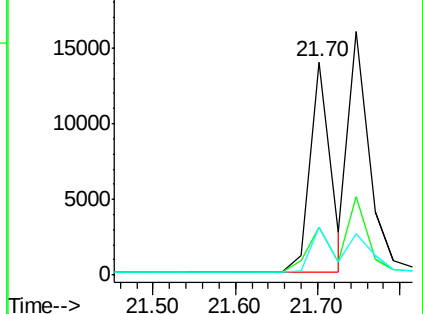
229 22.6 10.6 16.0#

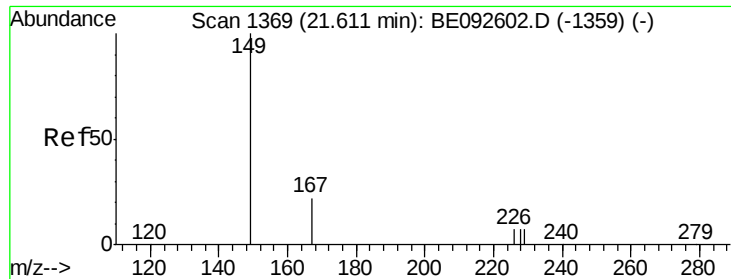


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.42 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

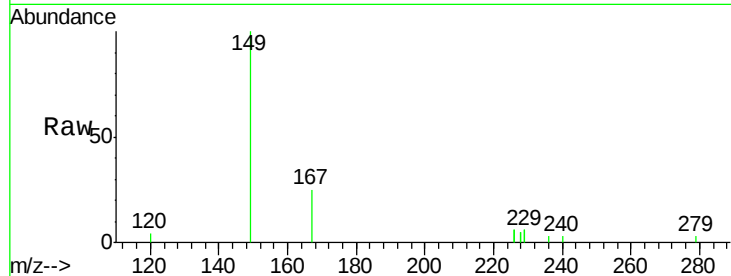
Tgt Ion:149 Resp: 2333

Ion Ratio Lower Upper

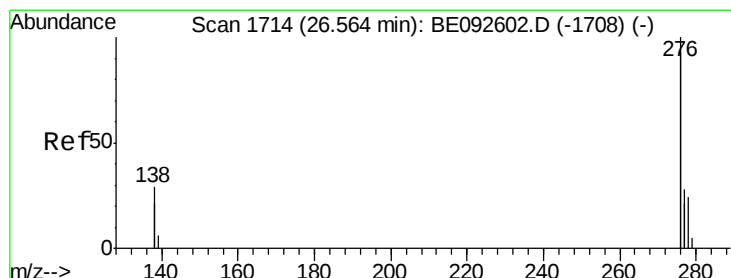
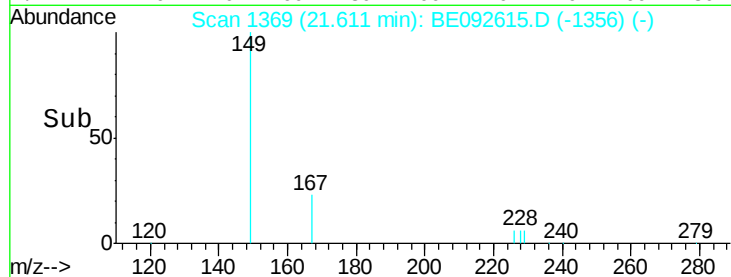
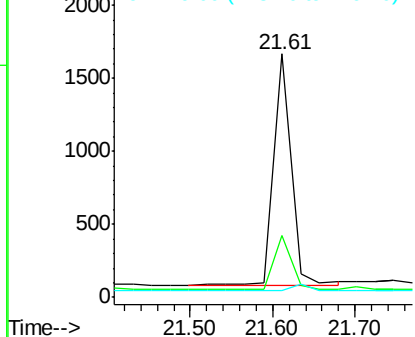
149 100

167 23.5 16.0 24.0

279 0.0 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.36 ng

RT: 26.57 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

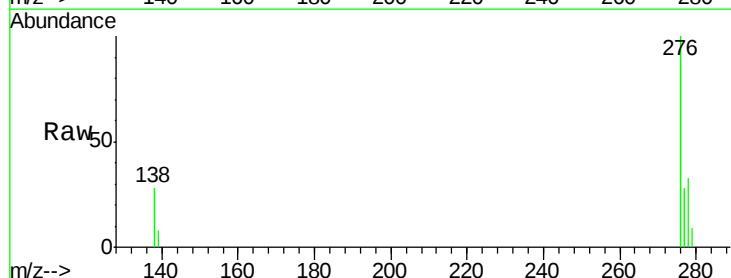
Tgt Ion:276 Resp: 24878

Ion Ratio Lower Upper

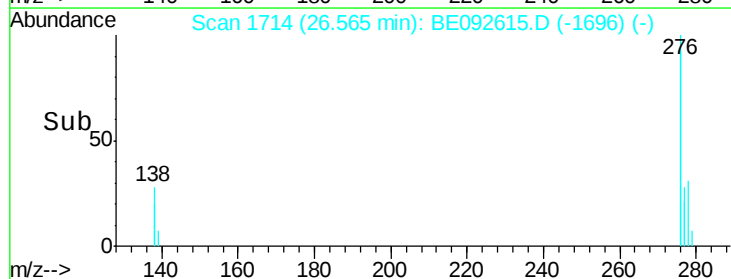
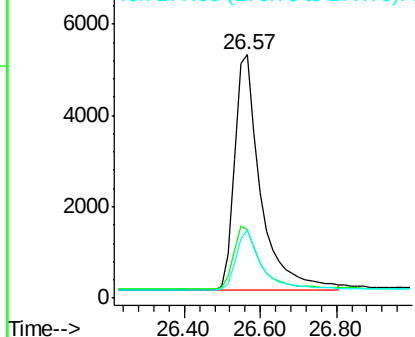
276 100

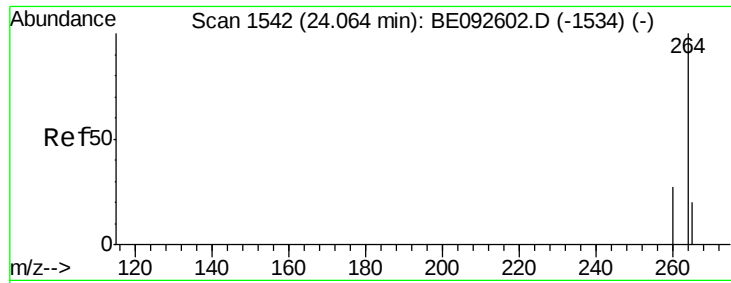
138 27.9 20.3 30.5

277 24.5 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

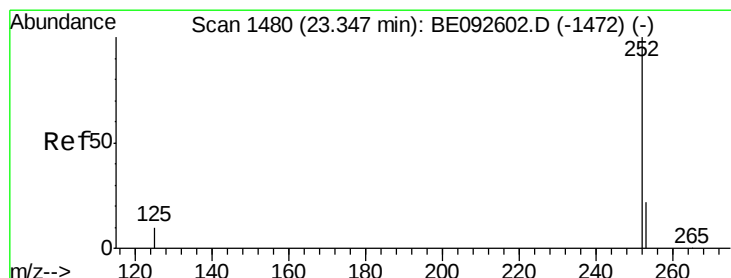
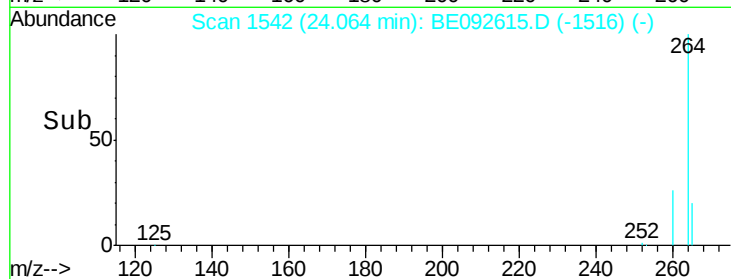
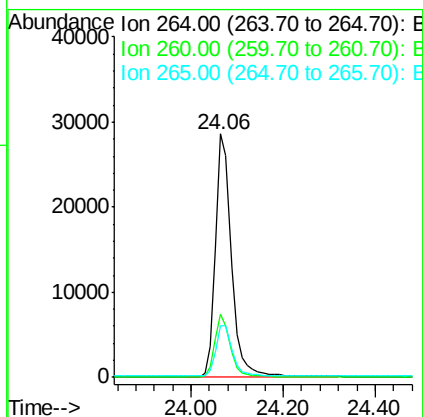
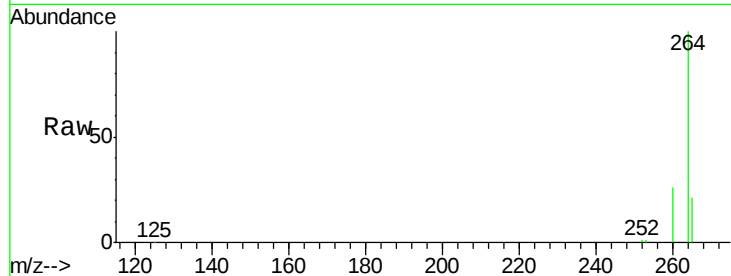




#31
Perylene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BE092615.D
Acq: 19 Dec 2016 19:46

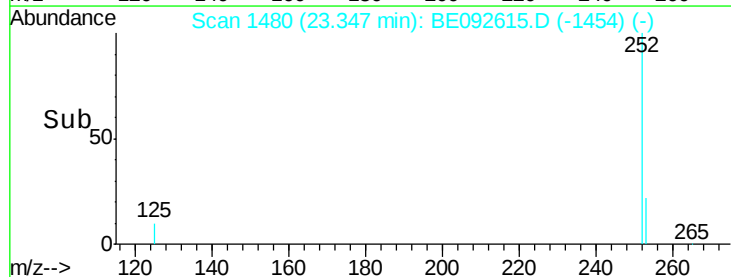
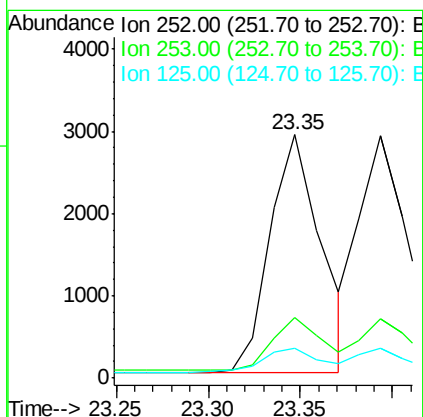
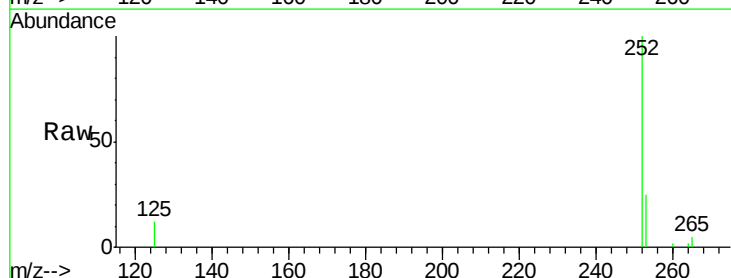
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

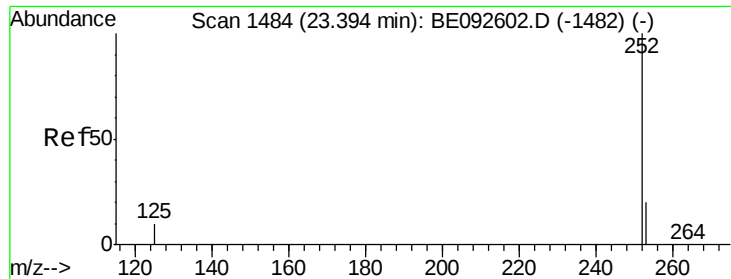
Tgt Ion: 264 Resp: 68935
Ion Ratio Lower Upper
264 100
260 26.2 20.1 30.1
265 21.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 23.35 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BE092615.D
Acq: 19 Dec 2016 19:46

Tgt Ion: 252 Resp: 5610
Ion Ratio Lower Upper
252 100
253 24.8 18.7 28.1
125 12.2 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.39 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

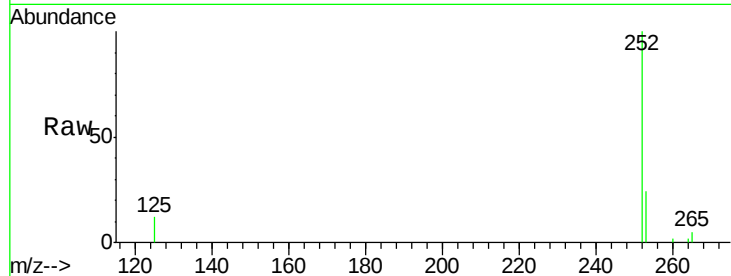
Tgt Ion:252 Resp: 6206

Ion Ratio Lower Upper

252 100

253 24.3 20.3 30.5

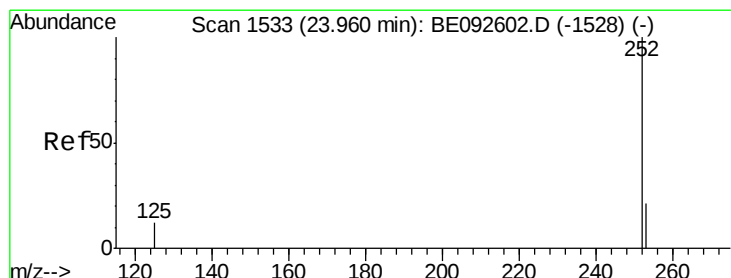
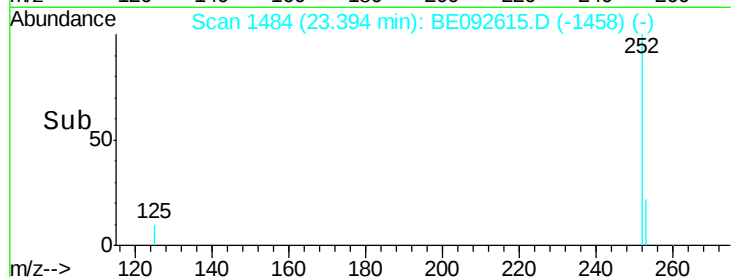
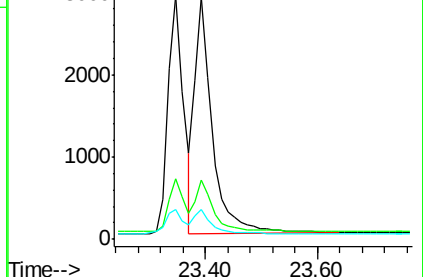
125 12.4 9.6 14.4



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: 0.34 ng

RT: 23.96 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

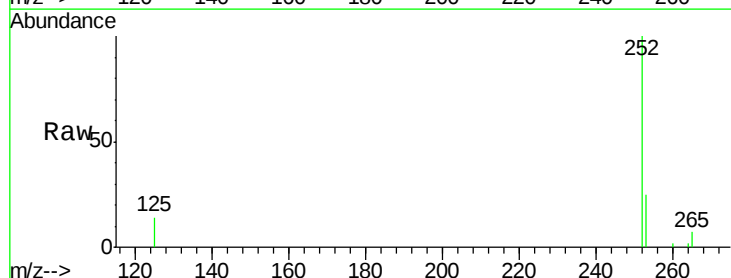
Tgt Ion:252 Resp: 5161

Ion Ratio Lower Upper

252 100

253 25.1 19.0 28.6

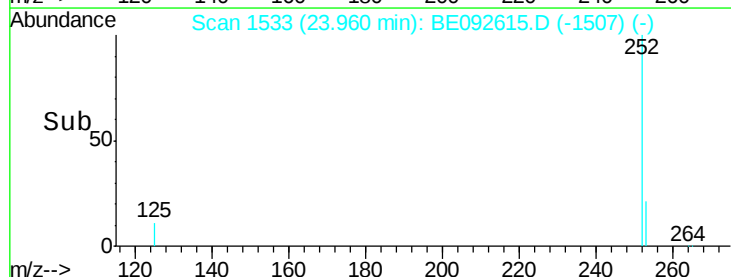
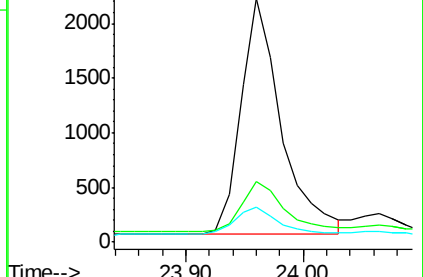
125 14.3 11.8 17.8

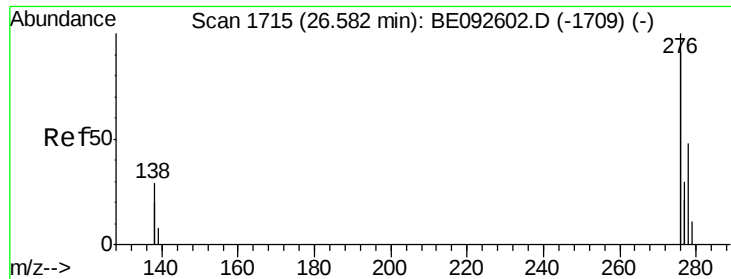


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.35 ng

RT: 26.58 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

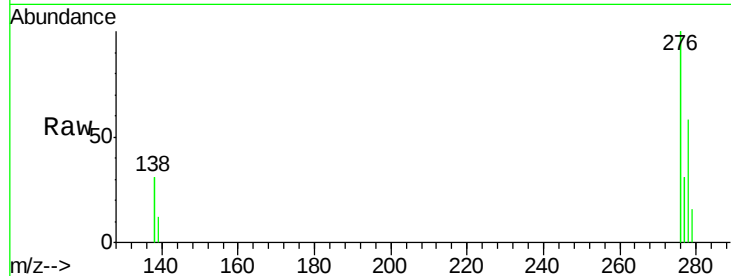
Tgt Ion:278 Resp: 5015

Ion Ratio Lower Upper

278 100

139 21.1 13.8 20.8#

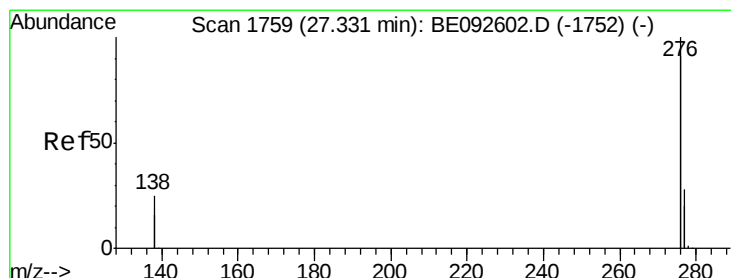
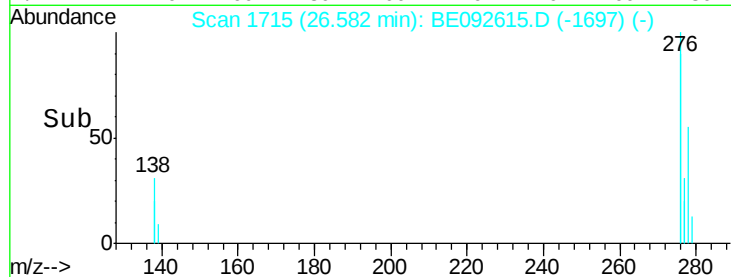
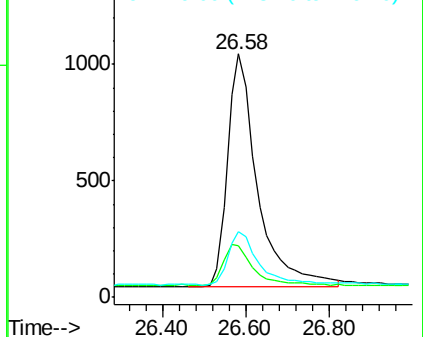
279 27.2 21.4 32.2



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: 0.36 ng

RT: 27.31 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BE092615.D

Acq: 19 Dec 2016 19:46

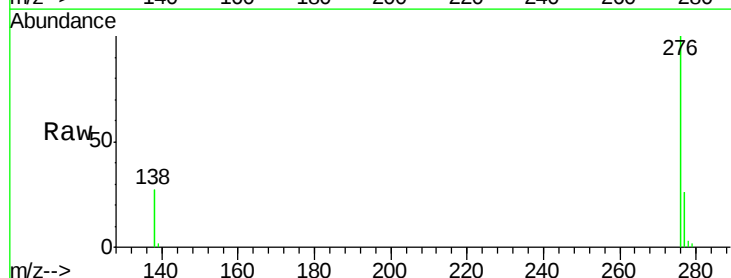
Tgt Ion:276 Resp: 22199

Ion Ratio Lower Upper

276 100

277 26.1 19.8 29.8

138 26.7 19.8 29.6



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

