

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011917\
 Data File : BE092669.D
 Acq On : 19 Jan 2017 22:36
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

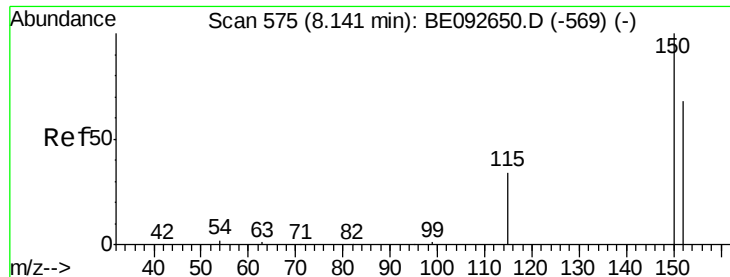
Quant Time: Jan 20 01:31:29 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11540	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	55834	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	37782	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	88270	5.00	ng	0.00
24) Chrysene-d12	21.72	240	89191	5.00	ng	0.00
31) Perylene-d12	24.06	264	95546	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	882	0.34	ng	0.02
5) Phenol-d6	7.34	99	1089	0.34	ng	0.00
8) Nitrobenzene-d5	9.34	82	1208	0.33	ng	0.00
13) 2,4,6-Tribromophenol	16.31	330	370	0.46	ng	0.01
14) 2-Fluorobiphenyl	13.42	172	3638	0.39	ng	0.00
26) Terphenyl-d14	20.16	244	5091	0.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	810	0.46	ng	90
3) n-Nitrosodimethylamine	3.77	42	597	0.29	ng	# 96
6) bis(2-Chloroethyl)ether	7.57	93	1111	0.33	ng	# 84
9) Naphthalene	10.97	128	4685	0.40	ng	99
10) Hexachlorobutadiene	11.24	225	694	0.40	ng	97
11) 2-Methylnaphthalene	12.61	142	2858	0.39	ng	95
15) Acenaphthylene	14.51	152	20702	0.40	ng	100
16) Acenaphthene	14.85	154	3465	0.42	ng	97
17) Fluorene	15.83	166	4174	0.40	ng	99
19) Hexachlorobenzene	16.87	284	1515	0.44	ng	# 39
20) Pentachlorophenol	17.37	266	162	0.18	ng	# 86
21) Phenanthrene	17.58	178	8168	0.42	ng	94
22) Anthracene	17.67	178	7162	0.40	ng	99
23) Fluoranthene	19.58	202	34923	0.40	ng	100
25) Pyrene	19.95	202	36472	0.41	ng	100
27) Benzo(a)anthracene	21.70	228	36023	0.41	ng	# 78
28) Chrysene	21.70	228	36023	0.36	ng	# 60
29) Bis(2-ethylhexyl)phthalate	21.61	149	4969	0.48	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.55	276	39459	0.37	ng	99
32) Benzo(b)fluoranthene	23.34	252	8709	0.38	ng	99
33) Benzo(k)fluoranthene	23.38	252	10010	0.43	ng	96
34) Benzo(a)pyrene	23.95	252	8577	0.40	ng	100
35) Dibenzo(a,h)anthracene	26.56	278	7971	0.38	ng	98
36) Benzo(g,h,i)perylene	27.30	276	33944	0.38	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

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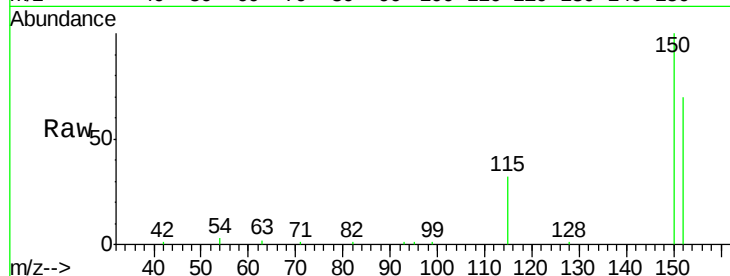
Tgt Ion:152 Resp: 11540

Ion Ratio Lower Upper

152 100

150 142.1 106.0 159.0

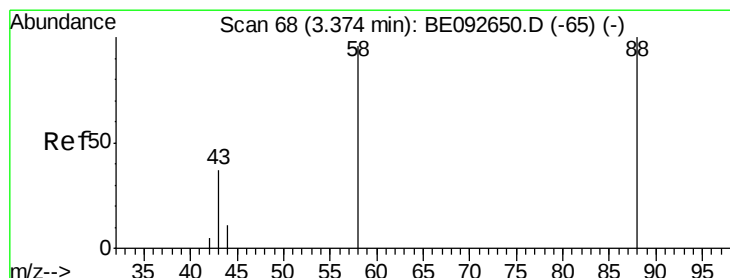
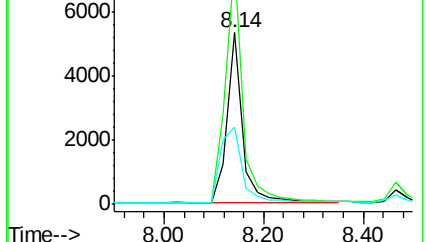
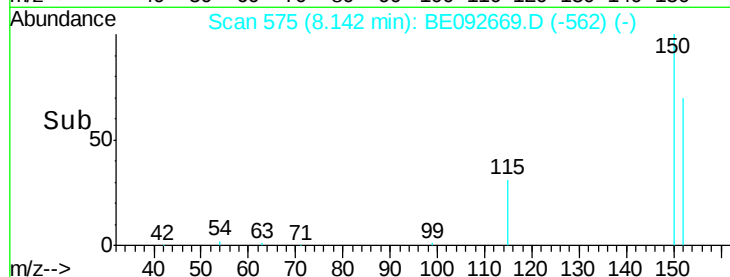
115 45.3 31.2 46.8



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: 0.46 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.01 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

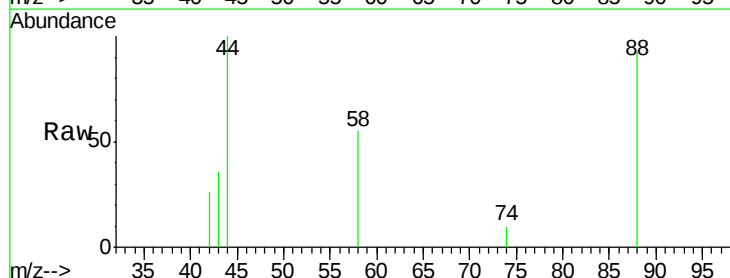
Tgt Ion: 88 Resp: 810

Ion Ratio Lower Upper

88 100

58 69.9 63.6 95.4

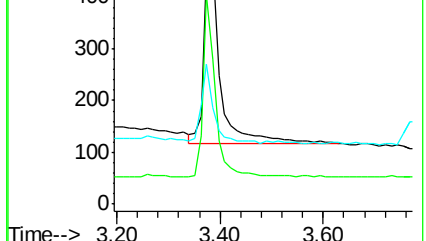
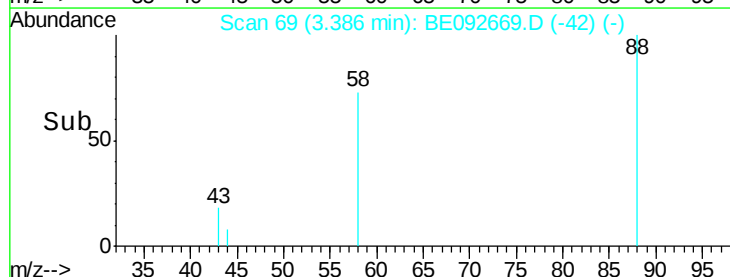
43 30.7 28.0 42.0

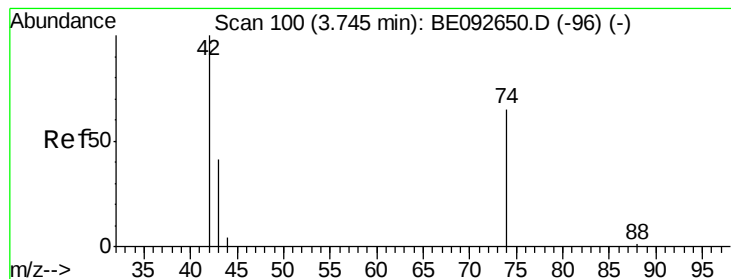


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.77 min Scan# 102

Delta R.T. 0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

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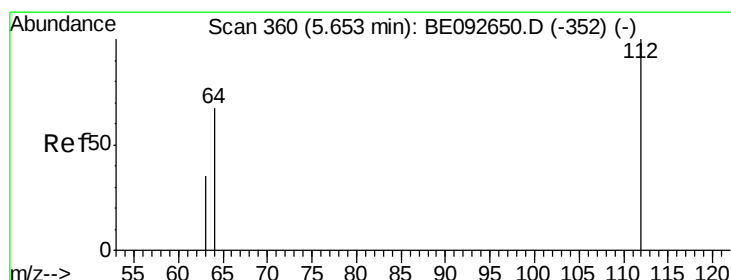
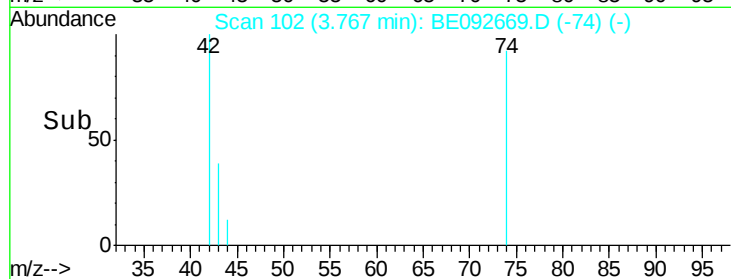
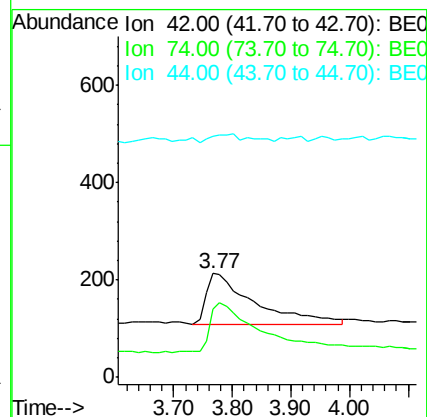
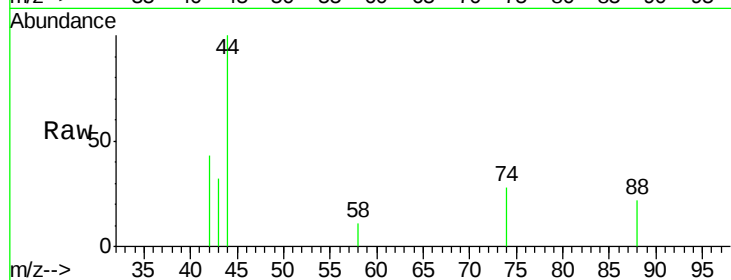
Tgt Ion: 42 Resp: 597

Ion Ratio Lower Upper

42 100

74 104.2 86.0 129.0

44 0.0 5.1 7.7#



#4

2-Fluorophenol

Concen: 0.34 ng

RT: 5.67 min Scan# 363

Delta R.T. 0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

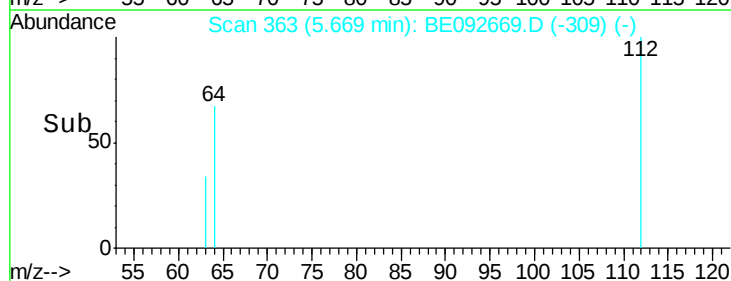
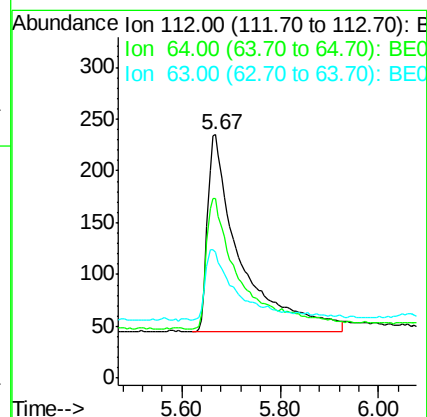
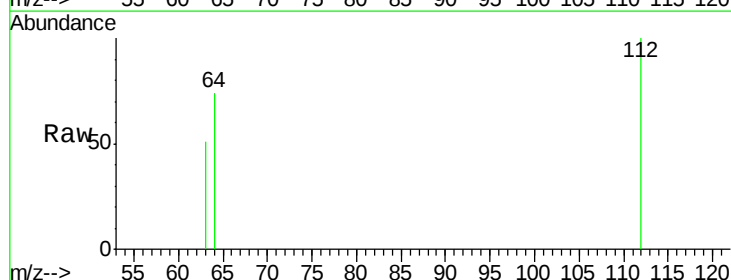
Tgt Ion: 112 Resp: 882

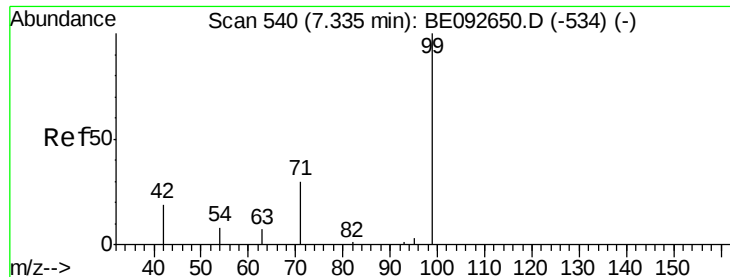
Ion Ratio Lower Upper

112 100

64 69.3 53.5 80.3

63 33.6 27.9 41.9





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

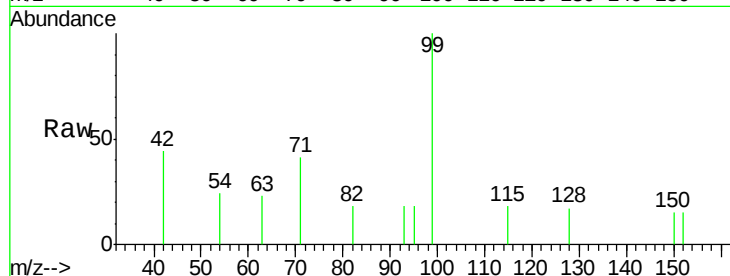
Tgt Ion: 99 Resp: 1089

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 36.6 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

7.34

300

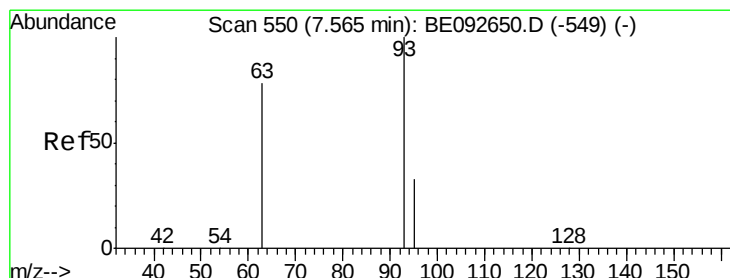
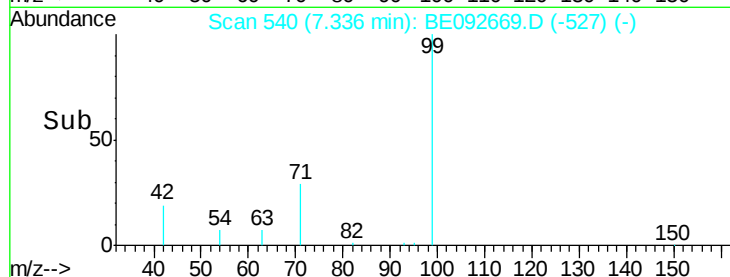
200

100

0

7.20 7.30 7.40 7.50 7.60

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

RT: 7.57 min Scan# 550

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

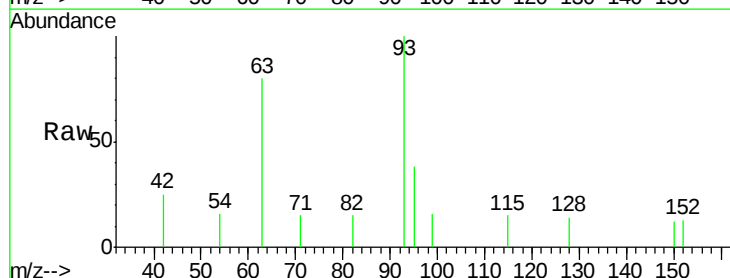
Tgt Ion: 93 Resp: 1111

Ion Ratio Lower Upper

93 100

63 70.7 71.6 107.4#

95 31.3 24.0 36.0



Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

7.57

600

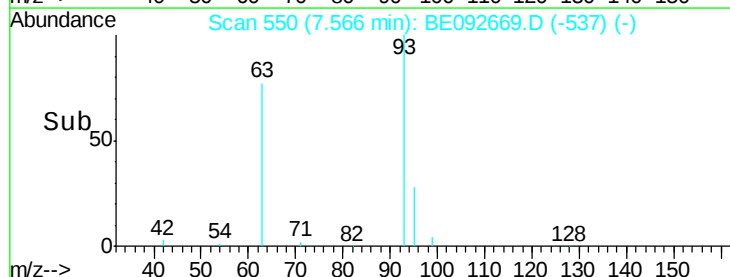
400

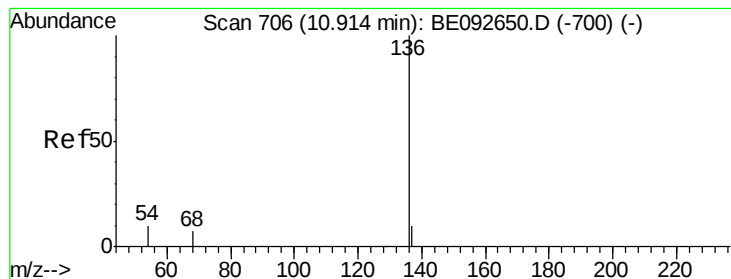
200

0

7.50 7.60 7.70 7.80

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

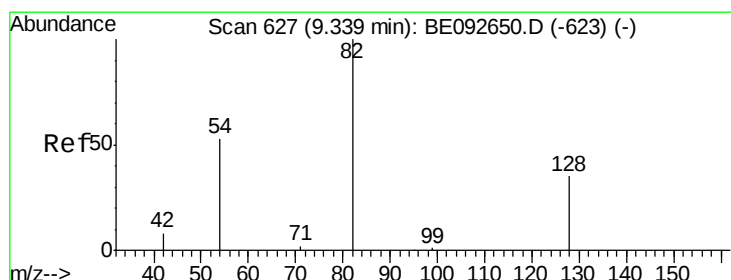
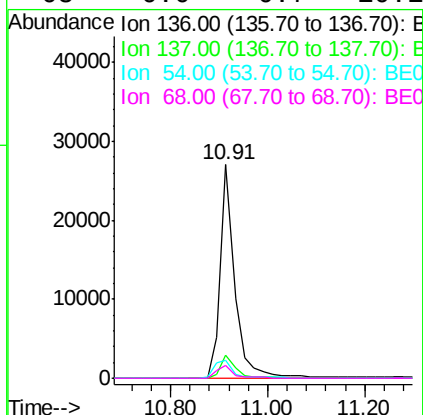
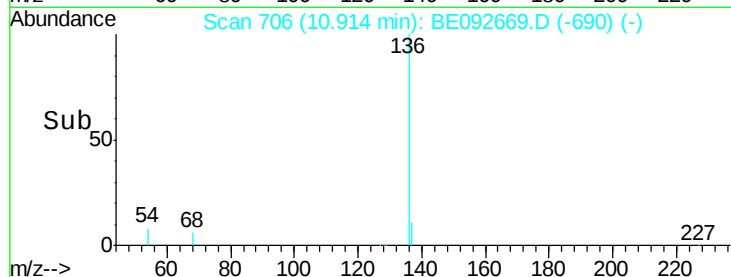
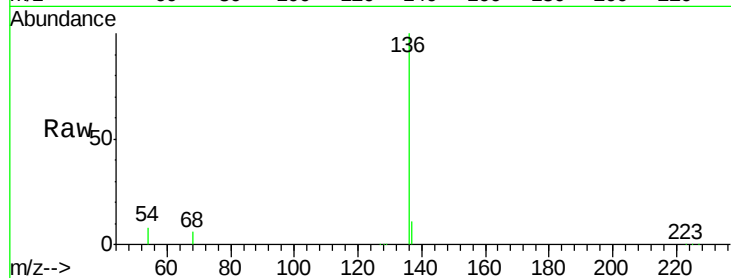
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	55834
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	8.5	9.6	14.4#
68	6.0	6.7	10.1#



#8

Nitrobenzene-d5

Concen: 0.33 ng

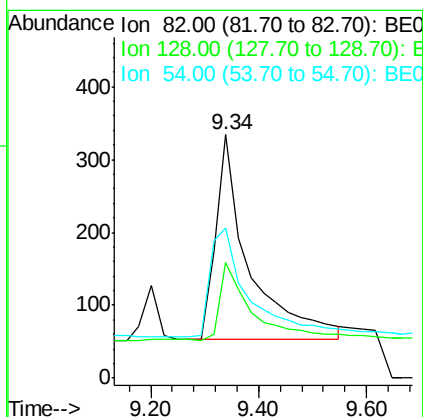
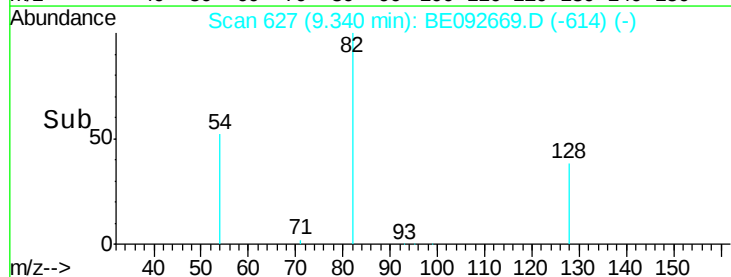
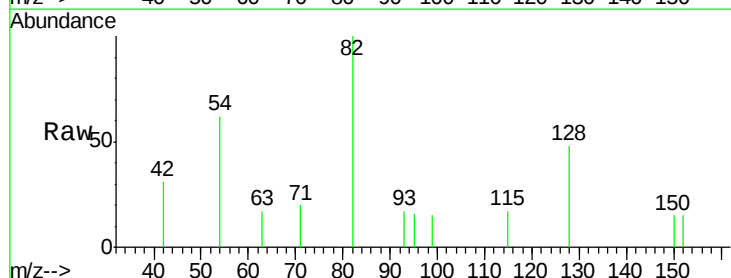
RT: 9.34 min Scan# 627

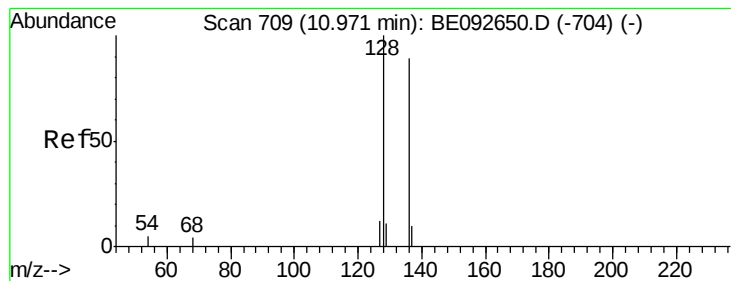
Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Tgt Ion:	82	Resp:	1208
Ion	Ratio	Lower	Upper
82	100		
128	47.6	39.0	58.4
54	62.0	44.8	67.2





#9

Naphthalene

Concen: 0.40 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

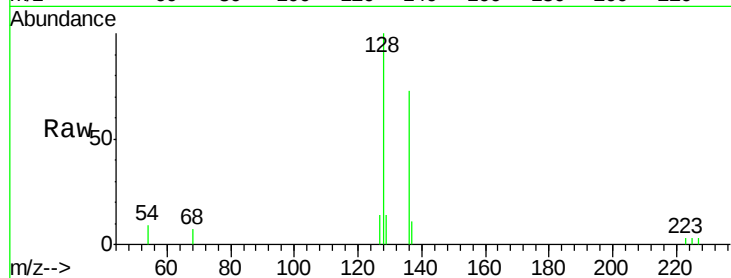
Tgt Ion:128 Resp: 4685

Ion Ratio Lower Upper

128 100

129 14.4 11.2 16.8

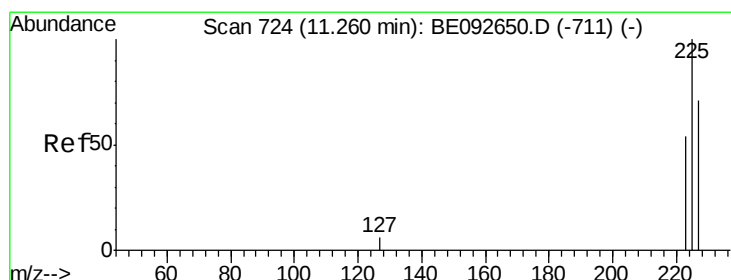
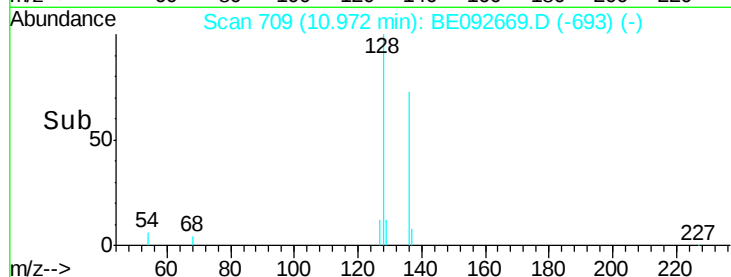
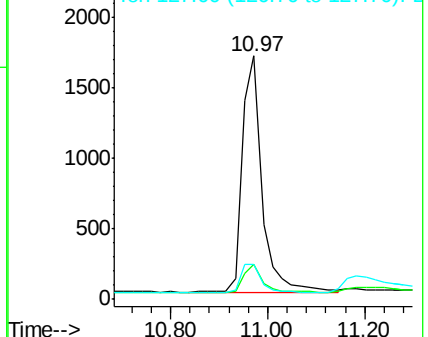
127 14.2 11.6 17.4



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: 0.40 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

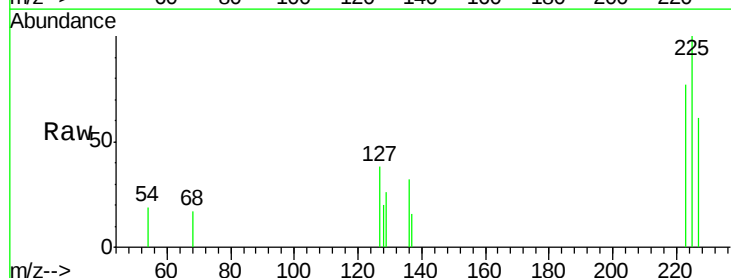
Tgt Ion:225 Resp: 694

Ion Ratio Lower Upper

225 100

223 65.4 50.6 76.0

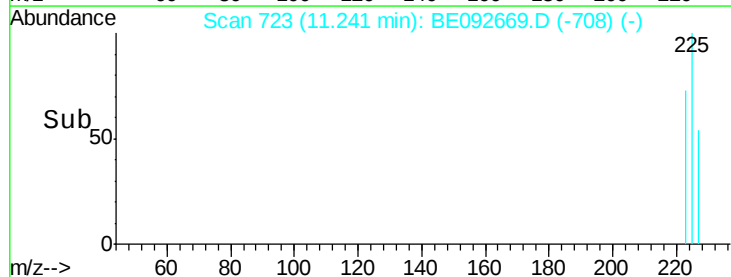
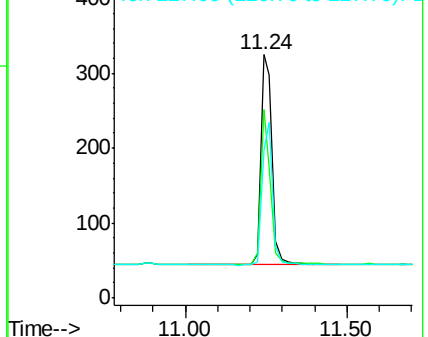
227 66.6 51.4 77.0

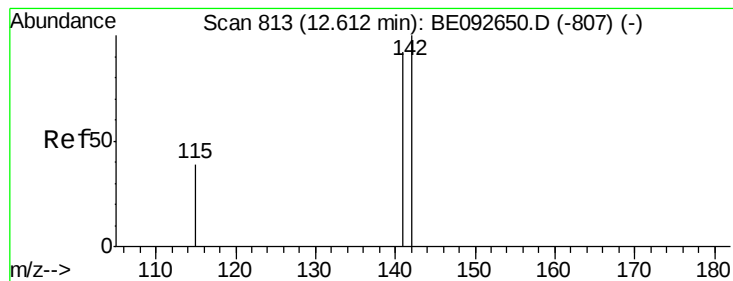


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.61 min Scan# 813

Delta R.T. -0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

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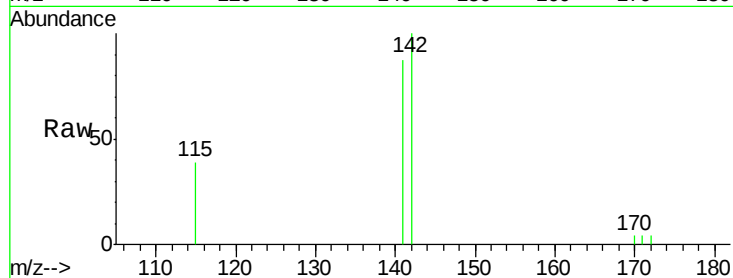
Tgt Ion:142 Resp: 2858

Ion Ratio Lower Upper

142 100

141 87.2 73.7 110.5

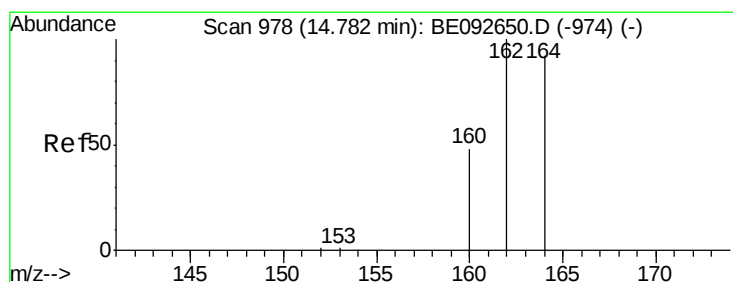
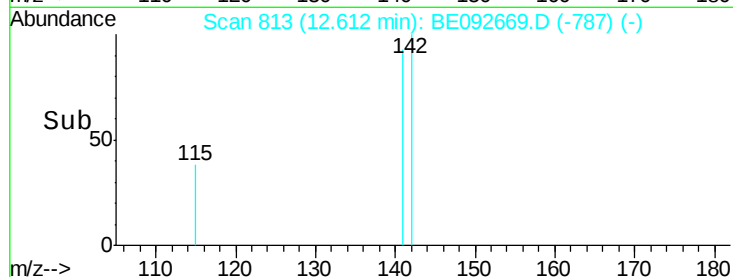
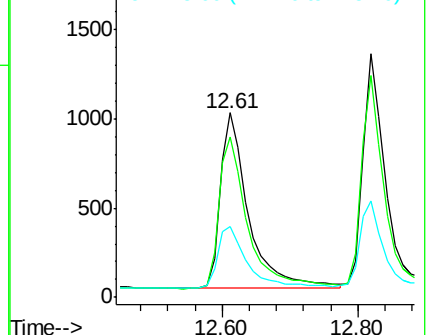
115 38.5 34.0 51.0



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: 14.78 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

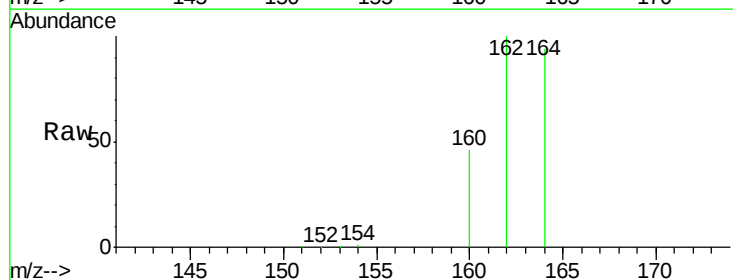
Tgt Ion:164 Resp: 37782

Ion Ratio Lower Upper

164 100

162 106.8 71.4 107.0

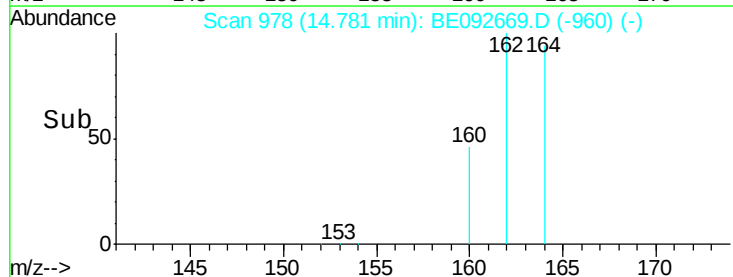
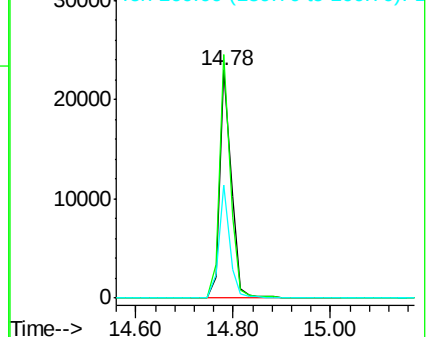
160 49.5 27.4 41.2#

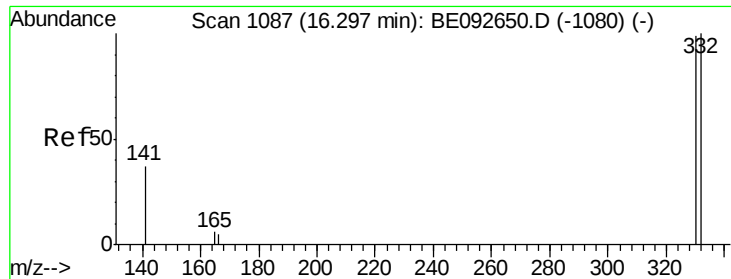


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

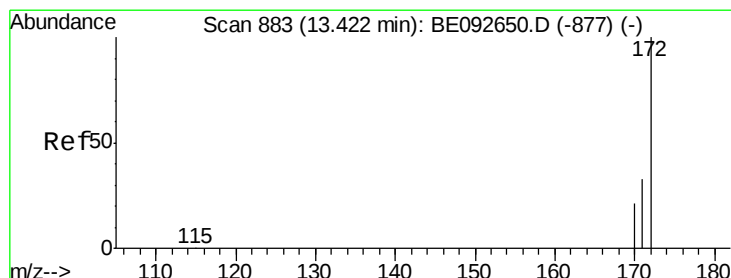
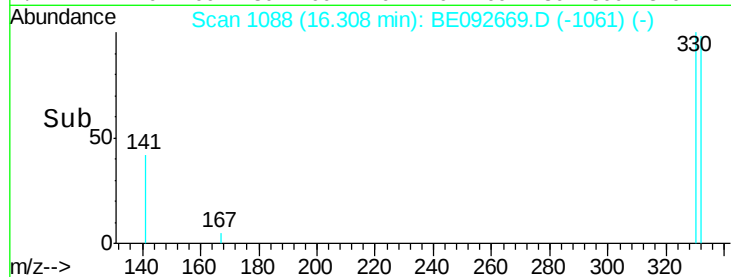
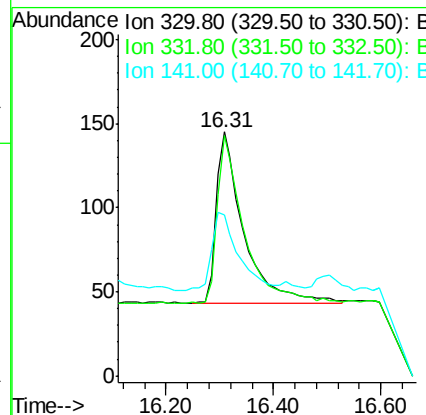
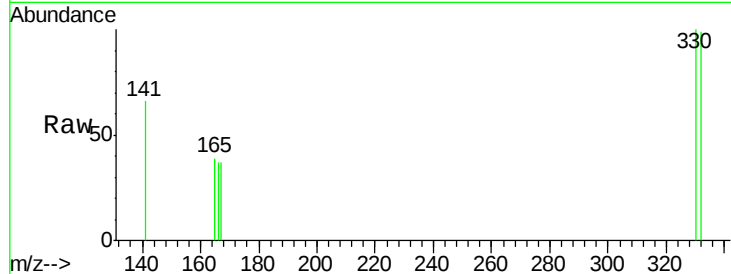




#13
 2,4,6-Tribromophenol
 Concen: 0.46 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

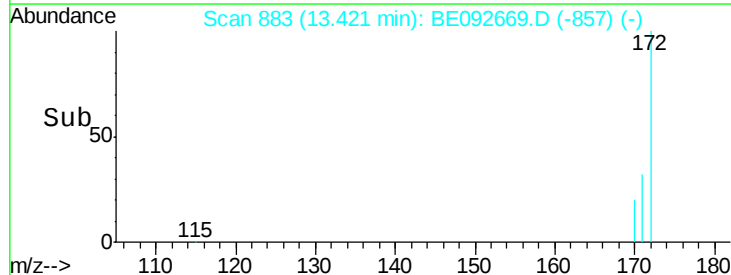
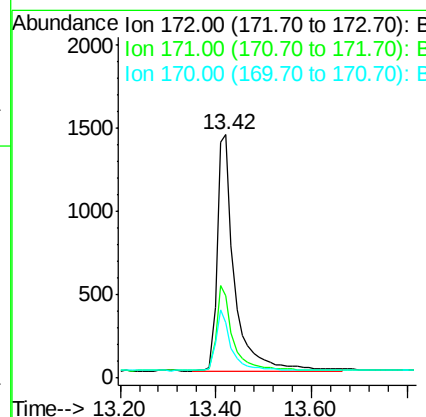
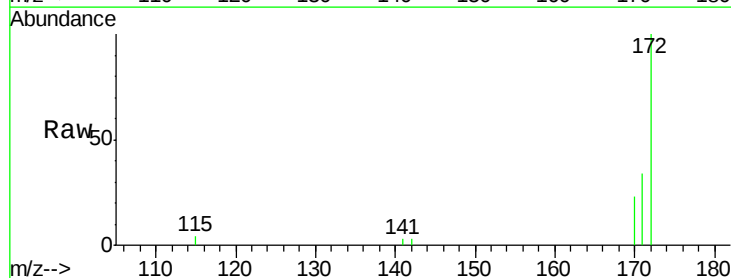
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

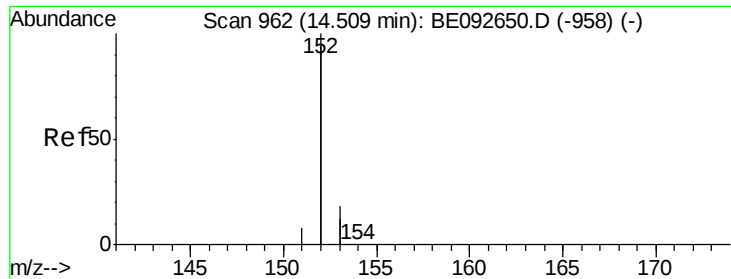
Tgt Ion: 330 Resp: 370
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 42.7 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion: 172 Resp: 3638
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.1 45.1
 170 22.6 21.8 32.6





#15

Acenaphthylene

Concen: 0.40 ng

RT: 14.51 min Scan# 962

Delta R.T. -0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

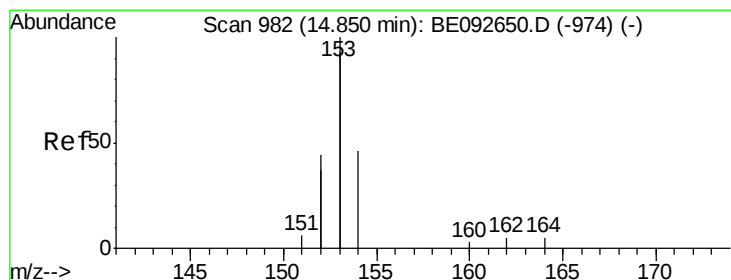
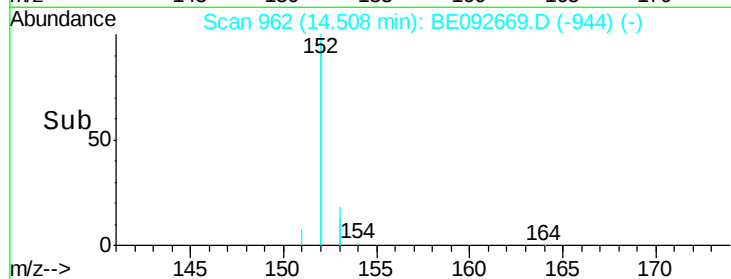
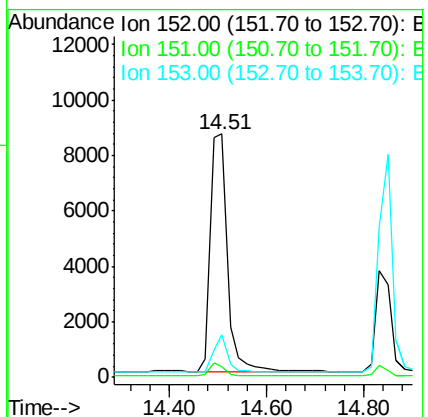
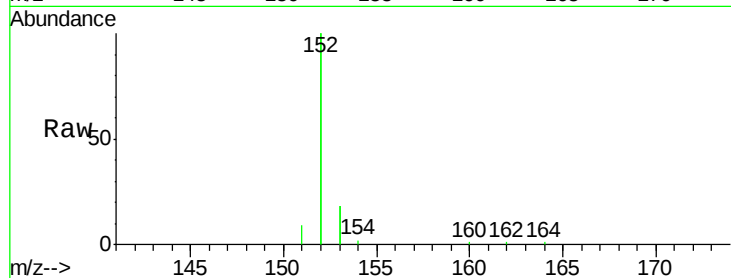
Tgt Ion:152 Resp: 20702

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 0.42 ng

RT: 14.85 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

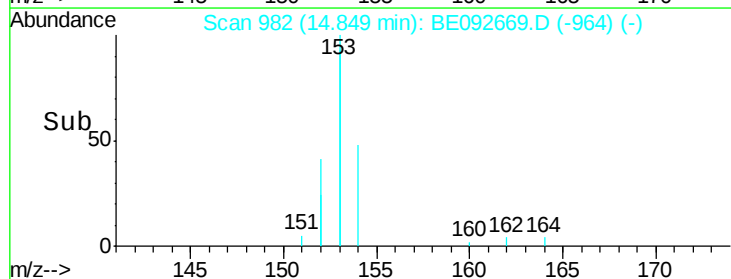
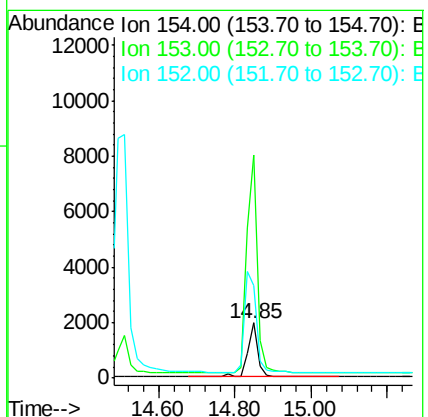
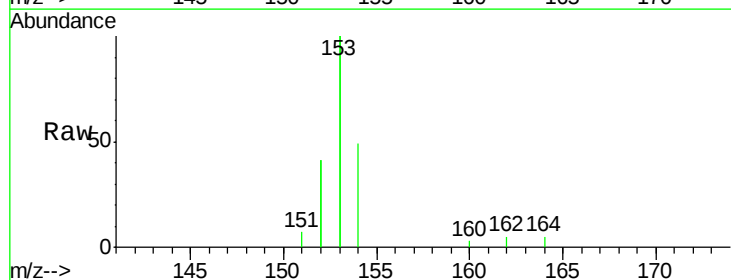
Tgt Ion:154 Resp: 3465

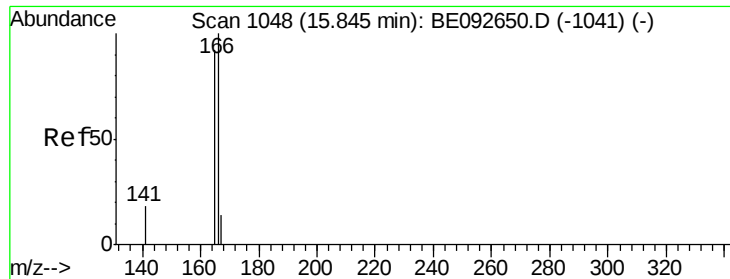
Ion Ratio Lower Upper

154 100

153 438.9 350.8 526.2

152 227.6 171.1 256.7

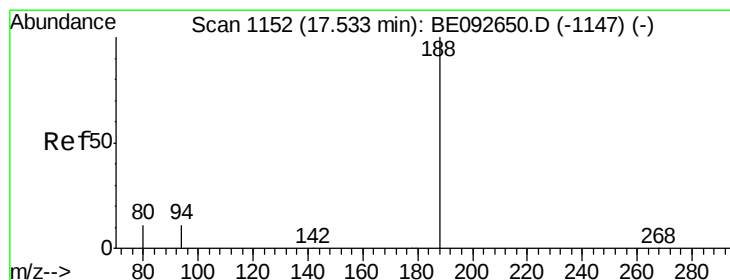
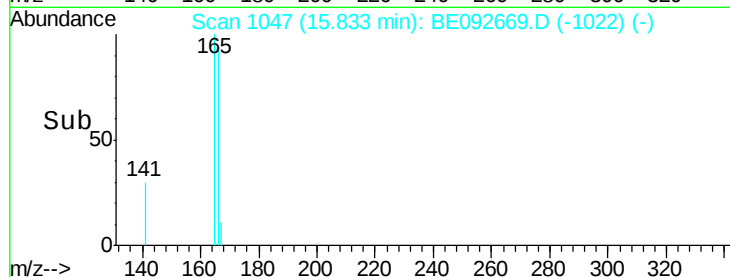
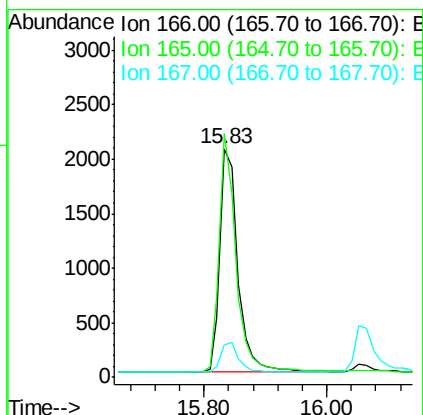
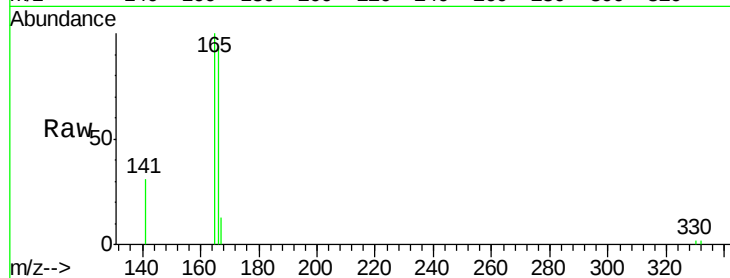




#17
Fluorene
 Concen: 0.40 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

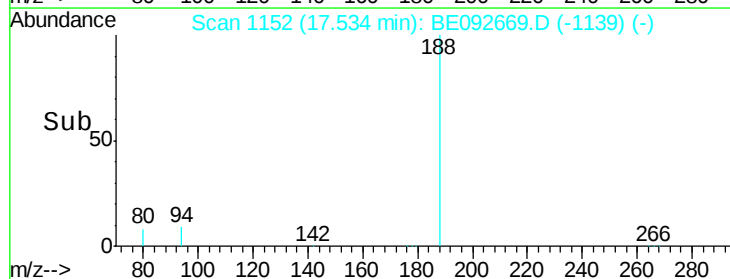
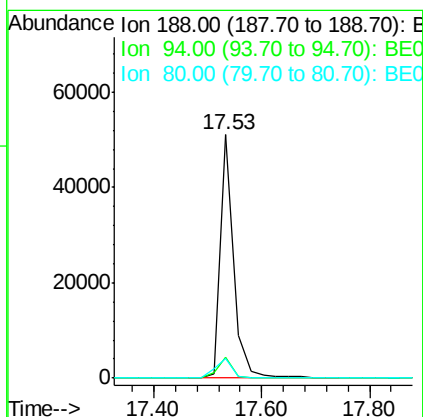
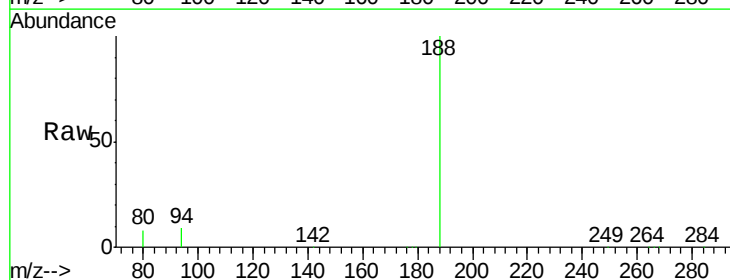
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

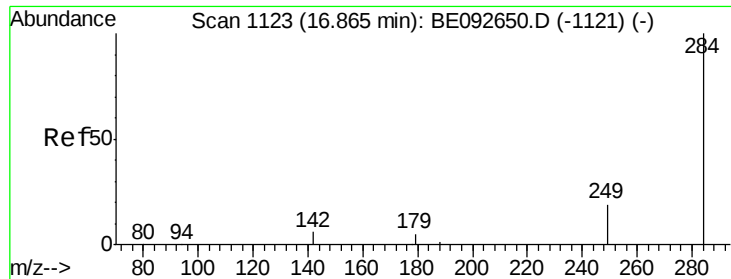
Tgt Ion:166 Resp: 4174
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion:188 Resp: 88270
 Ion Ratio Lower Upper
 188 100
 94 8.8 3.2 4.8#
 80 8.2 2.6 3.8#

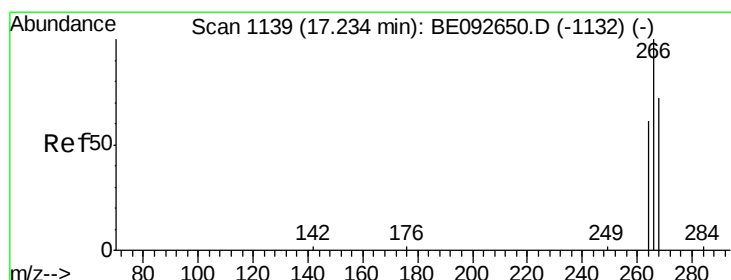
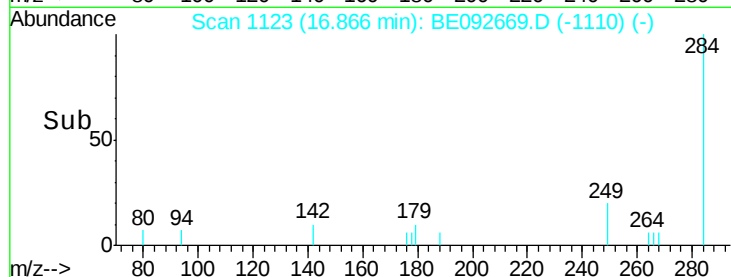
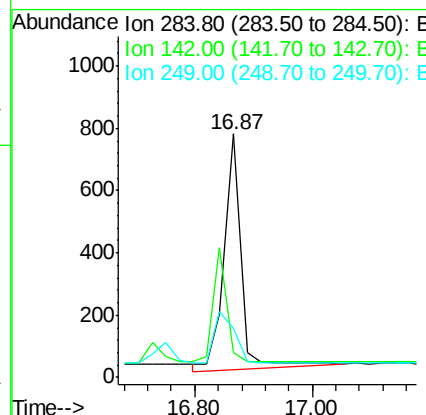
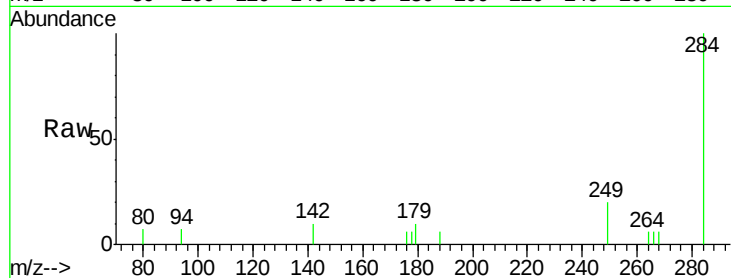




#19
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

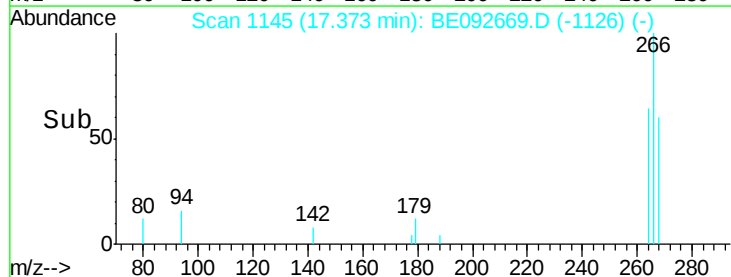
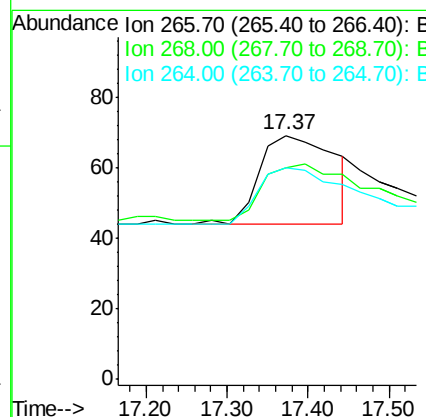
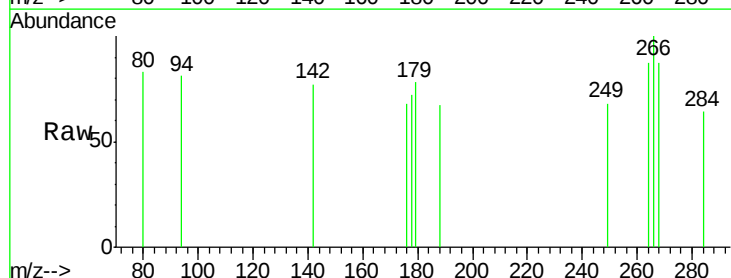
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

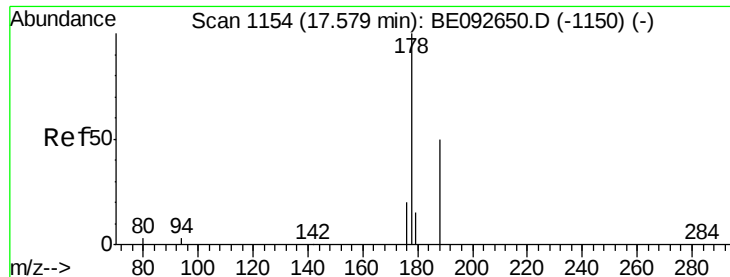
Tgt Ion: 284 Resp: 1515
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.18 ng
RT: 17.37 min Scan# 1145
Delta R.T. 0.14 min
Lab File: BE092669.D
Acq: 19 Jan 2017 22:36

Tgt Ion: 266 Resp: 162
Ion Ratio Lower Upper
266 100
268 87.0 62.5 93.7
264 87.0 57.2 85.8#





#21

Phenanthrene

Concen: 0.42 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

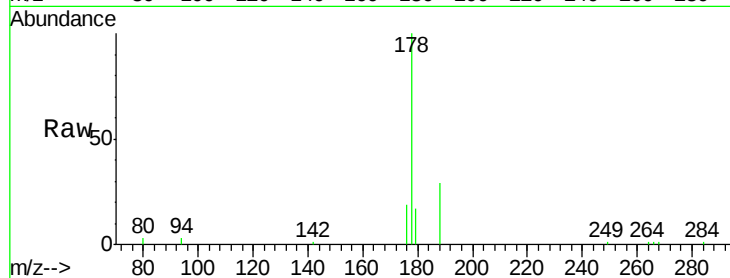
Tgt Ion:178 Resp: 8168

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

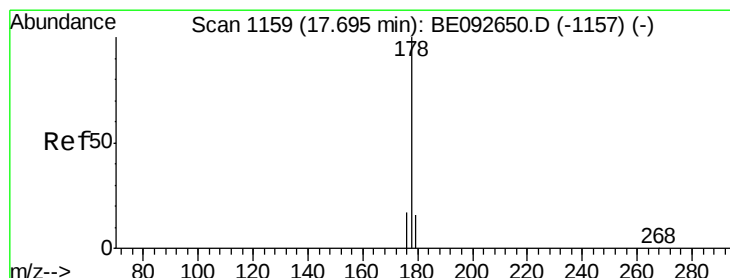
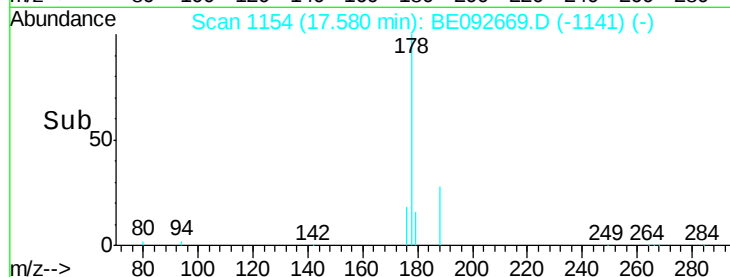
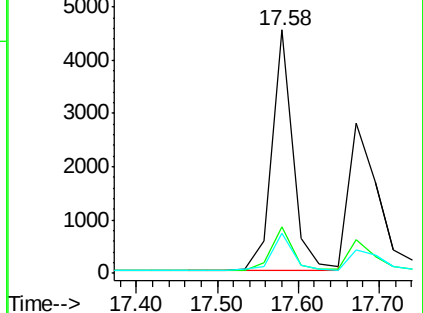
179 16.1 16.0 24.0



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: 0.40 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

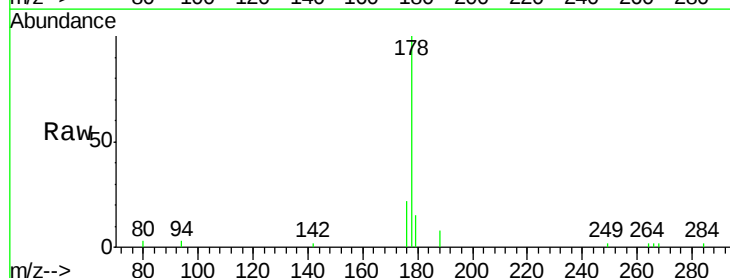
Tgt Ion:178 Resp: 7162

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

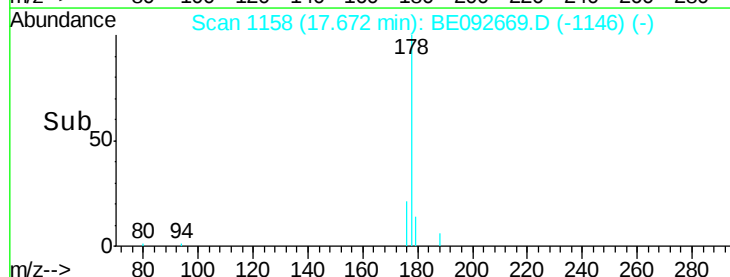
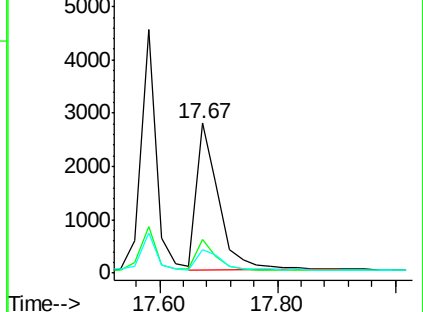
179 15.7 12.2 18.2

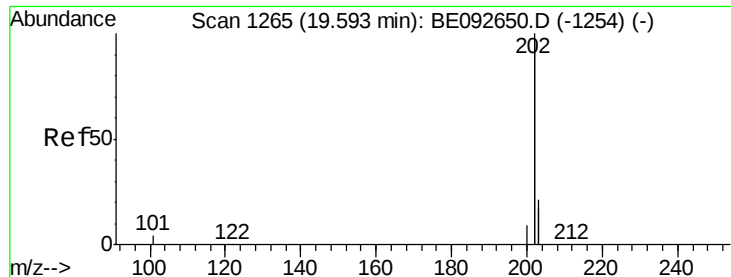


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

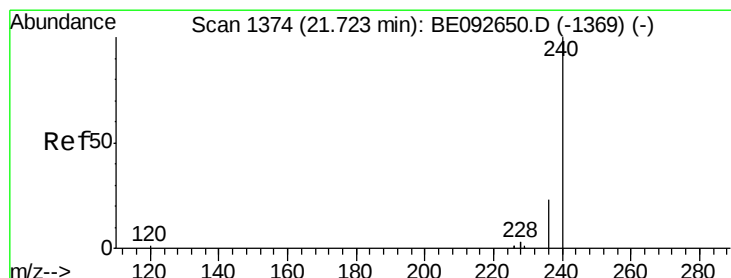
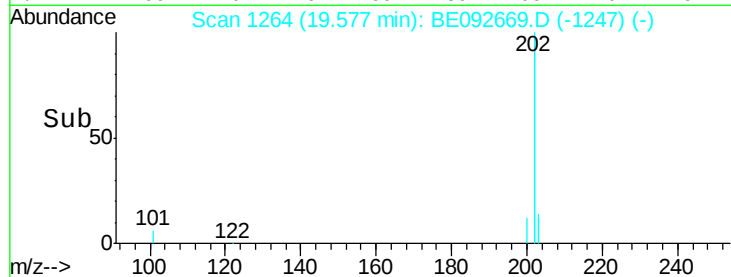
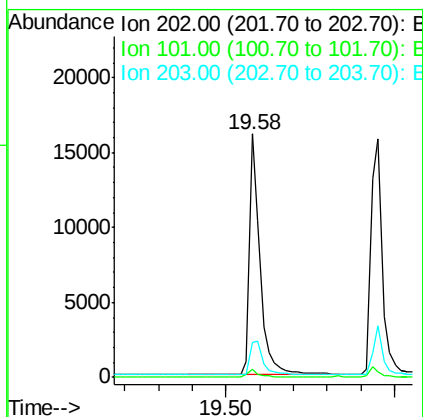
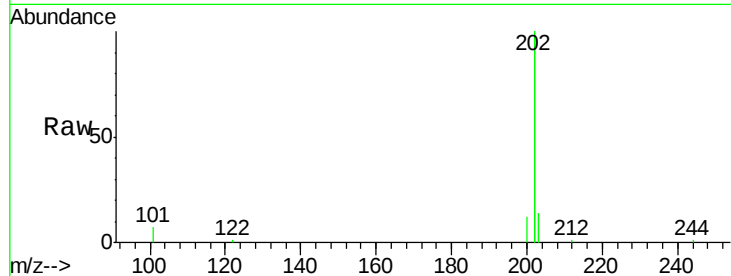




#23
 Fluoranthene
 Concen: 0.40 ng
 RT: 19.58 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

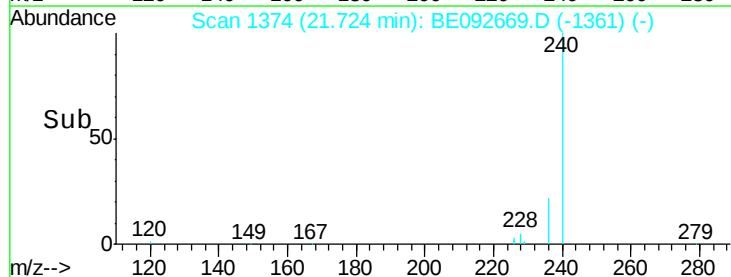
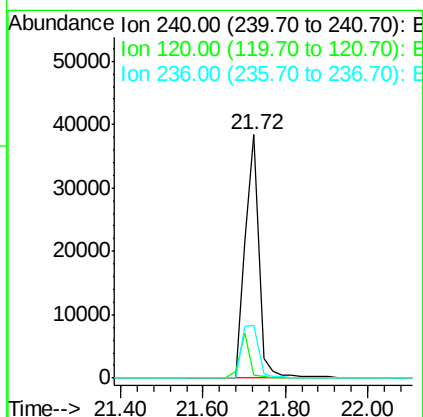
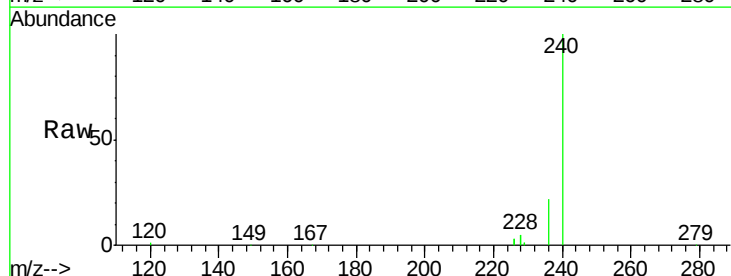
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

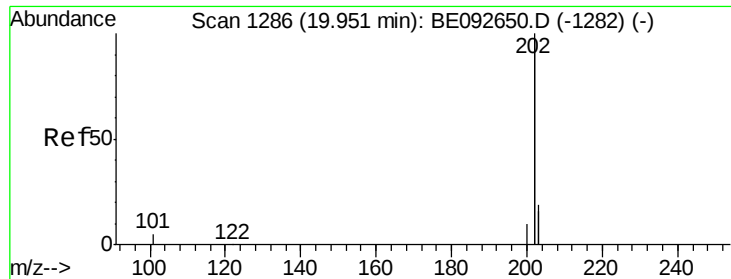
Tgt Ion: 202 Resp: 34923
 Ion Ratio Lower Upper
 202 100
 101 2.8 2.2 3.4
 203 17.2 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion: 240 Resp: 89191
 Ion Ratio Lower Upper
 240 100
 120 1.4 2.6 4.0#
 236 21.6 24.6 37.0#

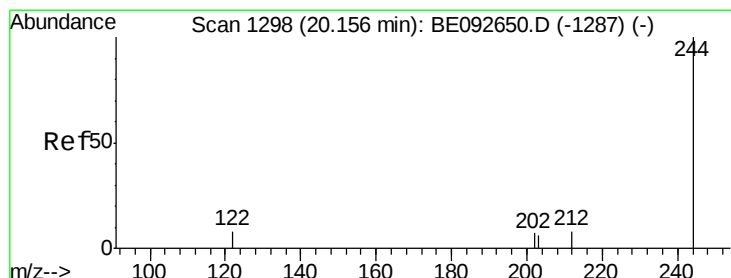
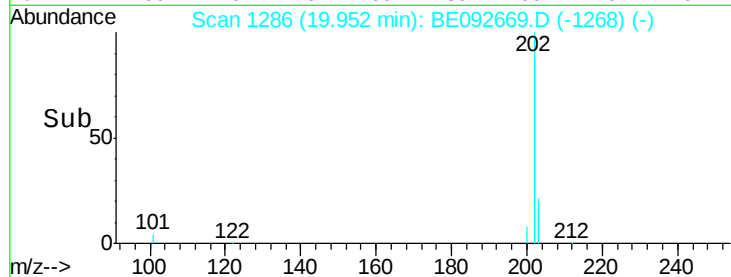
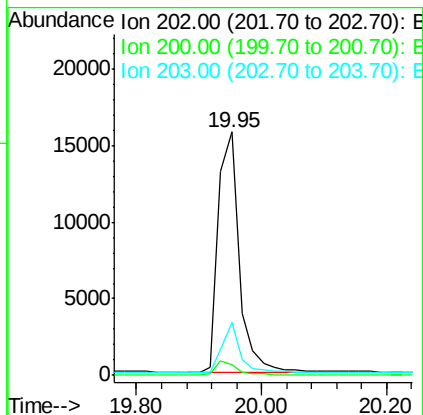
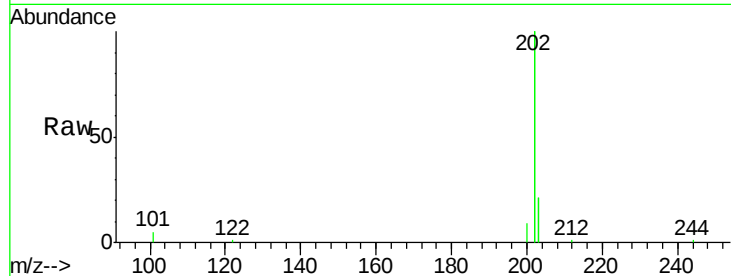




#25
 Pyrene
 Concen: 0.41 ng
 RT: 19.95 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

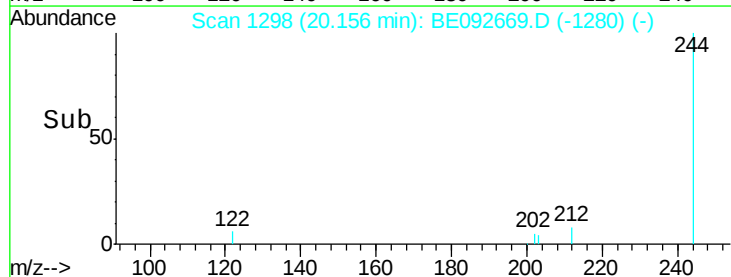
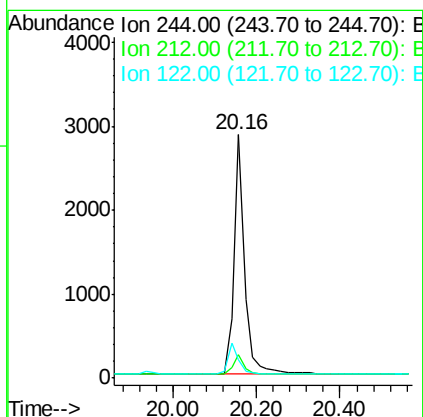
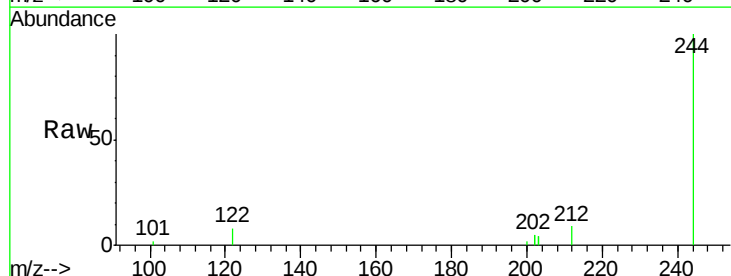
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

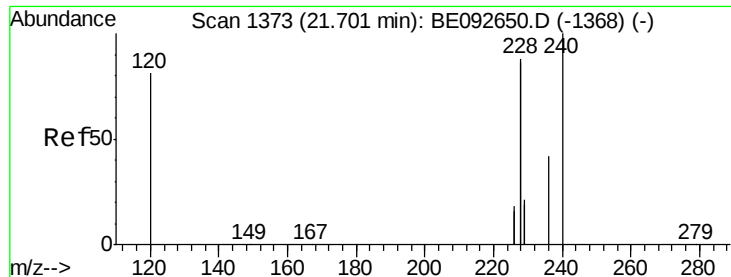
Tgt Ion: 202 Resp: 36472
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.3 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion: 244 Resp: 5091
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.7 10.1
 122 7.7 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.41 ng

RT: 21.70 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

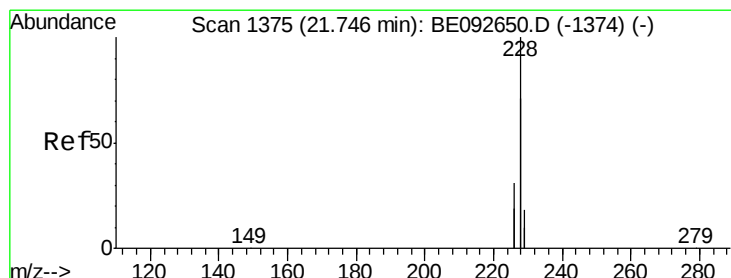
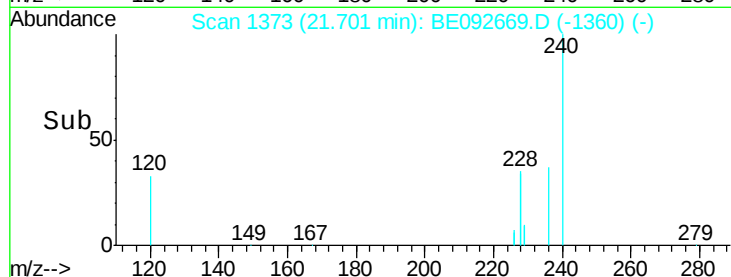
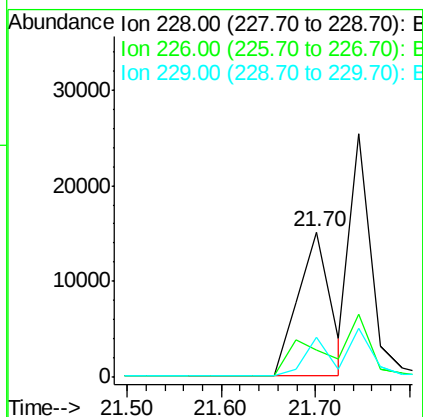
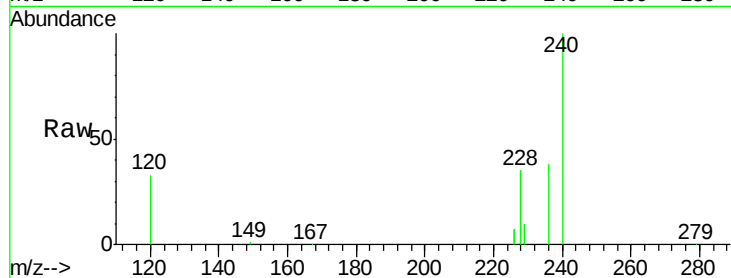
Tgt Ion:228 Resp: 36023

Ion Ratio Lower Upper

228 100

226 18.6 23.6 35.4#

229 27.5 13.3 19.9#



#28

Chrysene

Concen: 0.36 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.04 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

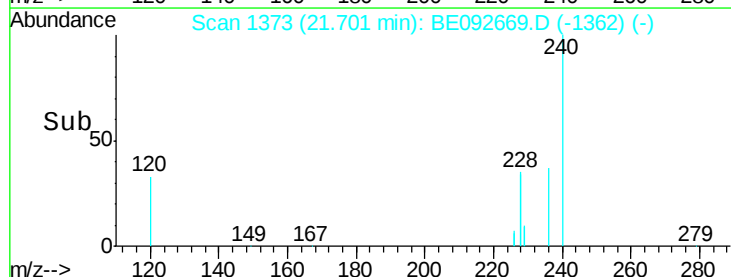
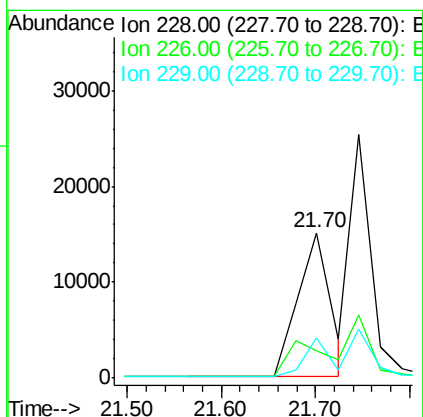
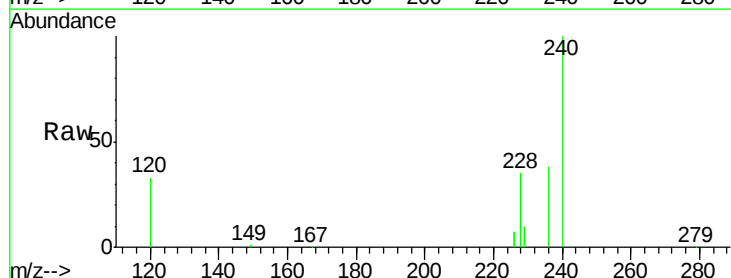
Tgt Ion:228 Resp: 36023

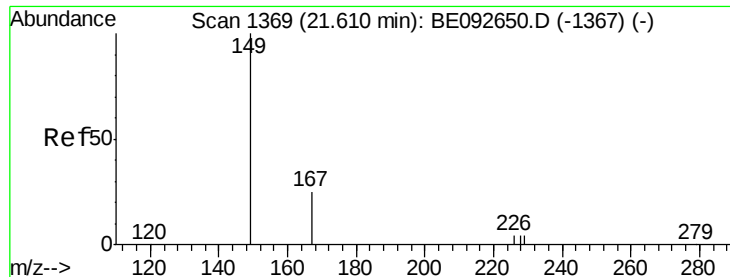
Ion Ratio Lower Upper

228 100

226 18.6 36.3 54.5#

229 27.5 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.48 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

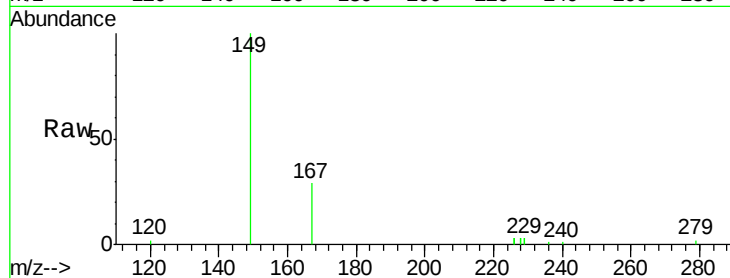
Tgt Ion:149 Resp: 4969

Ion Ratio Lower Upper

149 100

167 26.2 16.0 24.0#

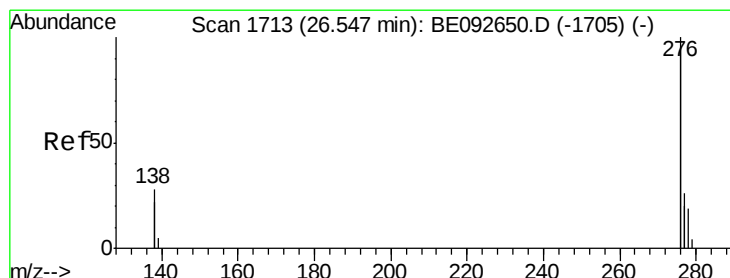
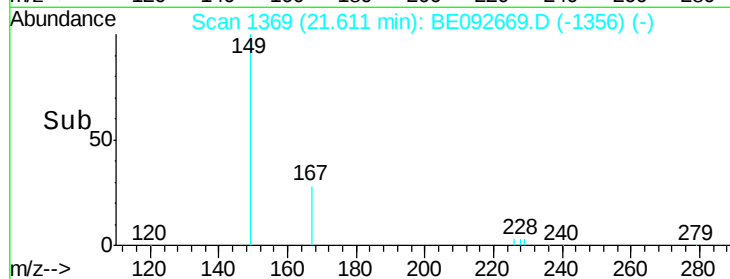
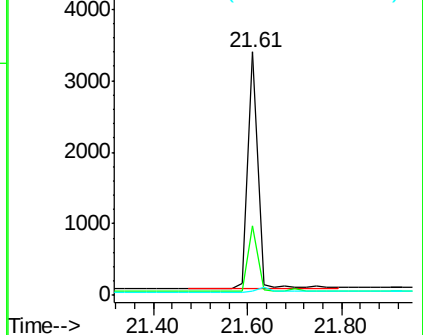
279 0.0 16.0 24.0#



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: 0.37 ng

RT: 26.55 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

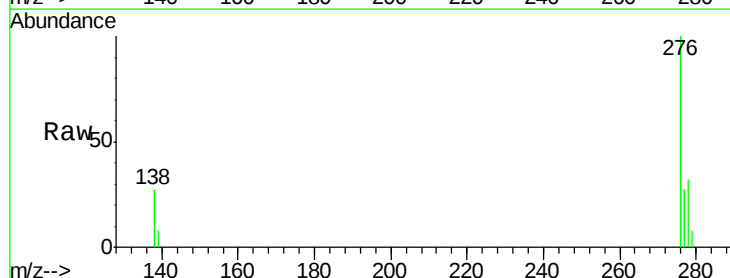
Tgt Ion:276 Resp: 39459

Ion Ratio Lower Upper

276 100

138 26.1 20.3 30.5

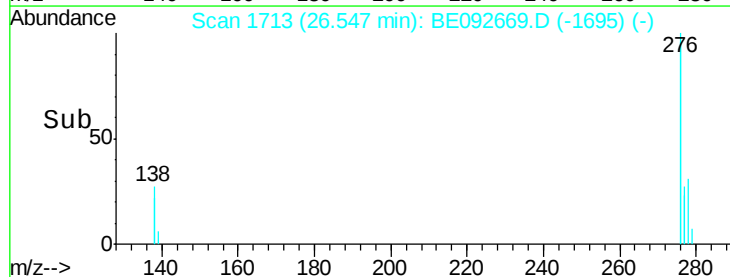
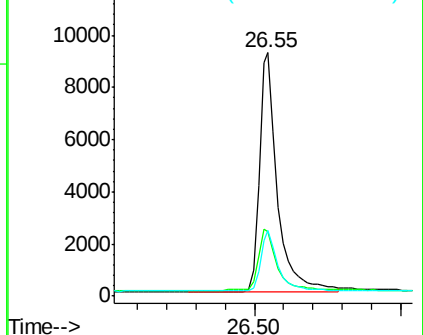
277 24.8 19.7 29.5

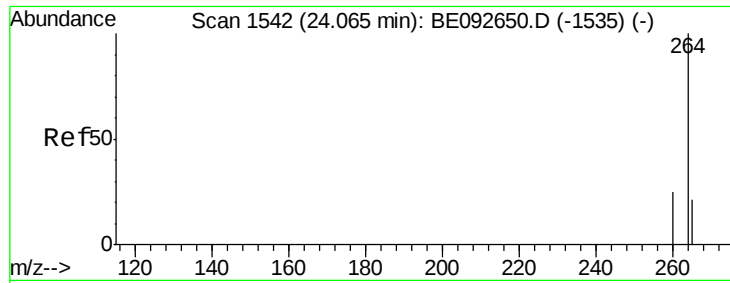


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

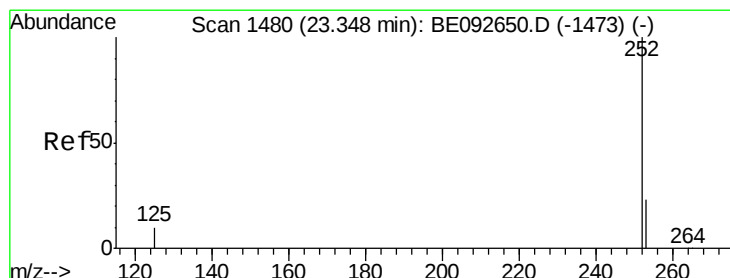
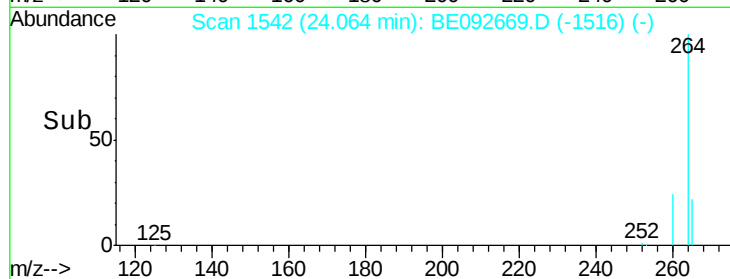
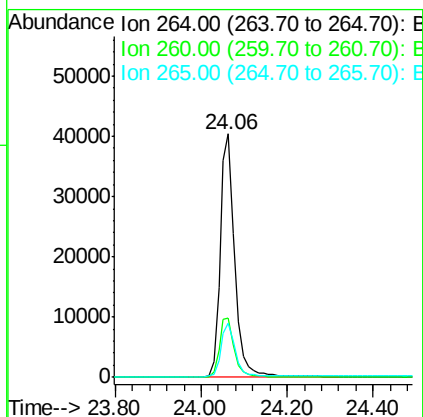
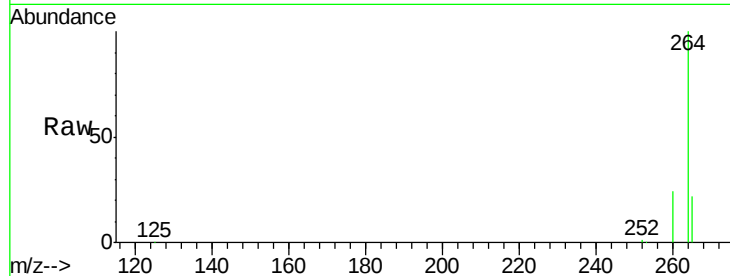




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.06 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

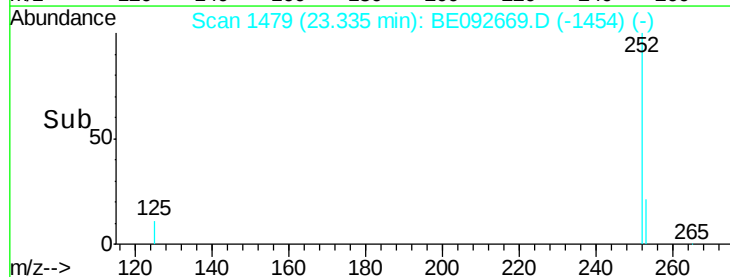
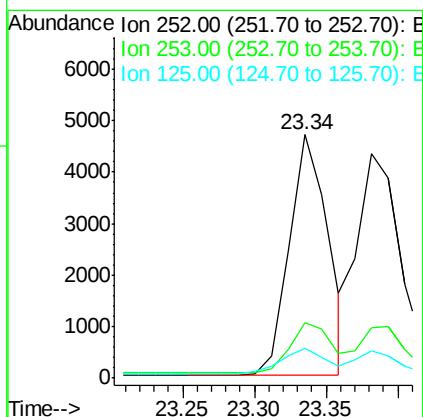
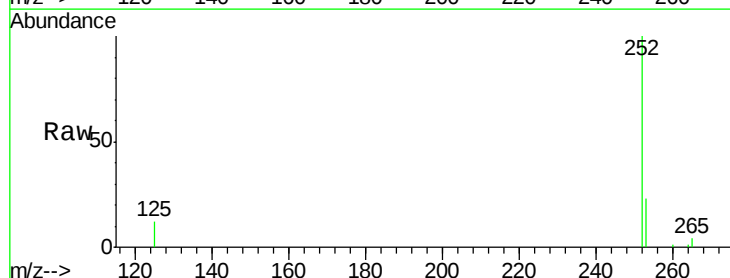
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

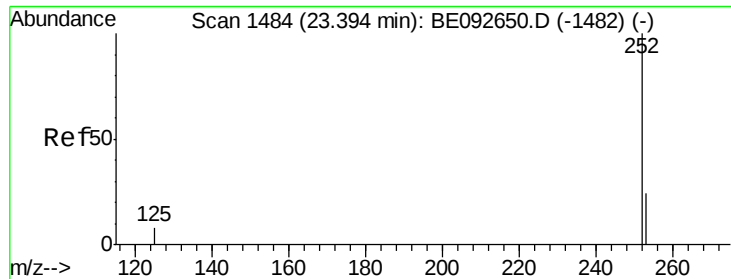
Tgt Ion: 264 Resp: 95546
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.1 30.1
 265 22.3 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.38 ng
 RT: 23.34 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092669.D
 Acq: 19 Jan 2017 22:36

Tgt Ion: 252 Resp: 8709
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.7 28.1
 125 12.2 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.43 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

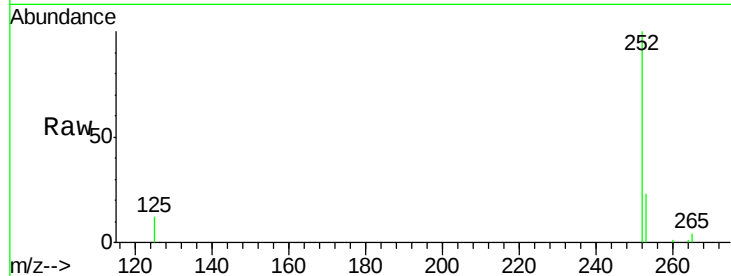
Tgt Ion:252 Resp: 10010

Ion Ratio Lower Upper

252 100

253 22.6 20.3 30.5

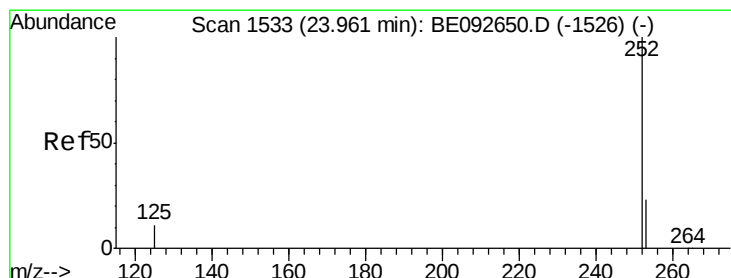
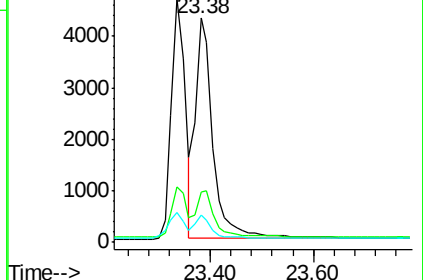
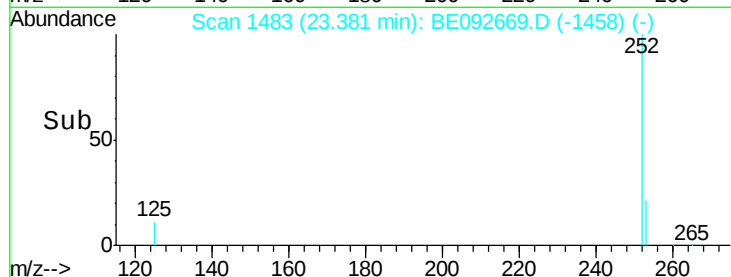
125 12.3 9.6 14.4



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: 0.40 ng

RT: 23.95 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

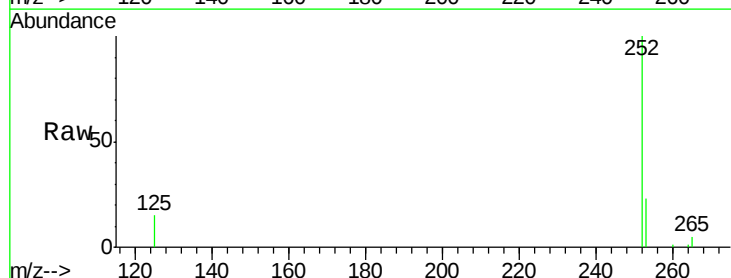
Tgt Ion:252 Resp: 8577

Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

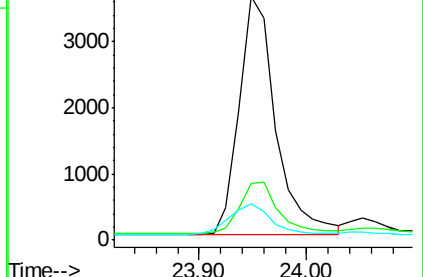
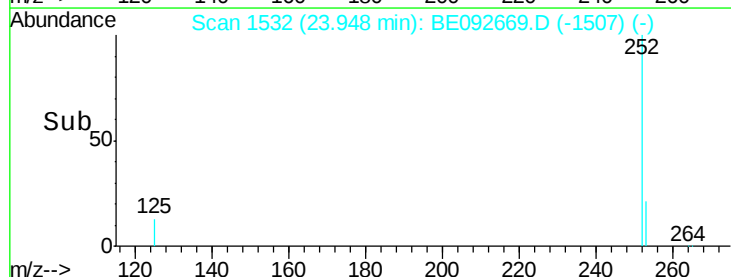
125 14.8 11.8 17.8

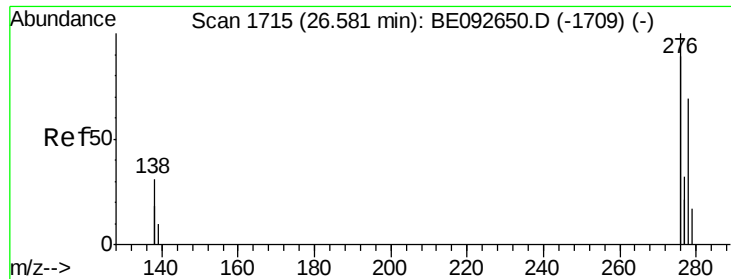


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.56 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

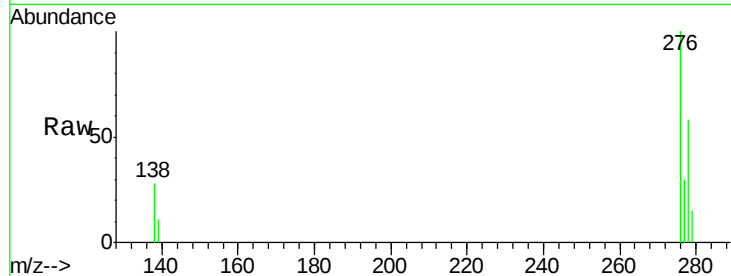
Tgt Ion: 278 Resp: 7971

Ion Ratio Lower Upper

278 100

139 19.1 13.8 20.8

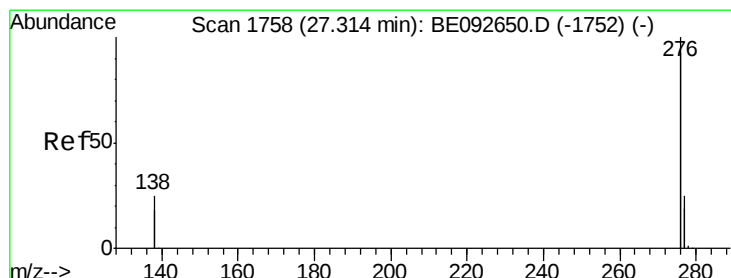
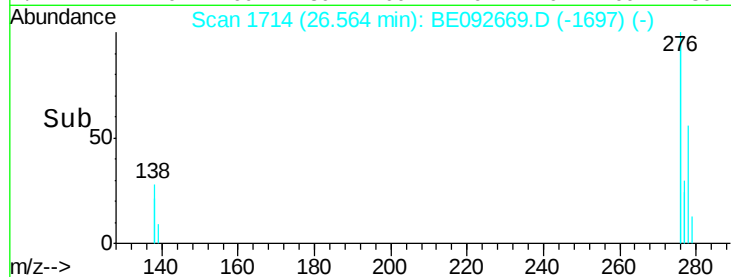
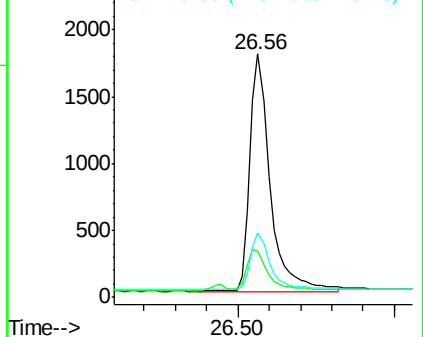
279 26.3 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092669.D

Acq: 19 Jan 2017 22:36

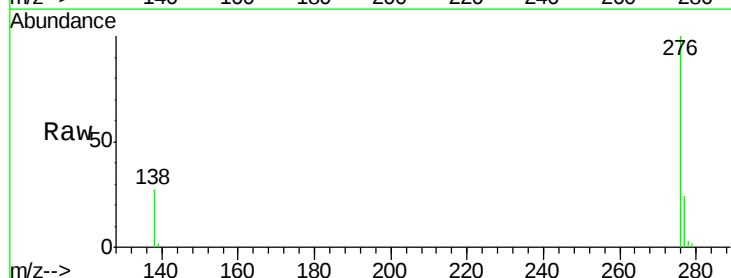
Tgt Ion: 276 Resp: 33944

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.8

138 26.5 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

