

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092932.D
 Acq On : 5 May 2017 16:23
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 05 17:03:58 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	703	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3075	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1500	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3692	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4150	0.40	ng	0.00
33) Perylene-d12	23.69	264	3556	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	757	0.48	ng	0.00
5) Phenol-d6	6.95	99	1039	0.47	ng	0.00
8) Nitrobenzene-d5	8.90	82	977	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1762	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	112	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2463	0.36	ng	0.00
24) Fluoranthene-d10	19.15	212	3571	0.42	ng	0.00
28) Terphenyl-d14	19.73	244	2542	0.35	ng	0.00

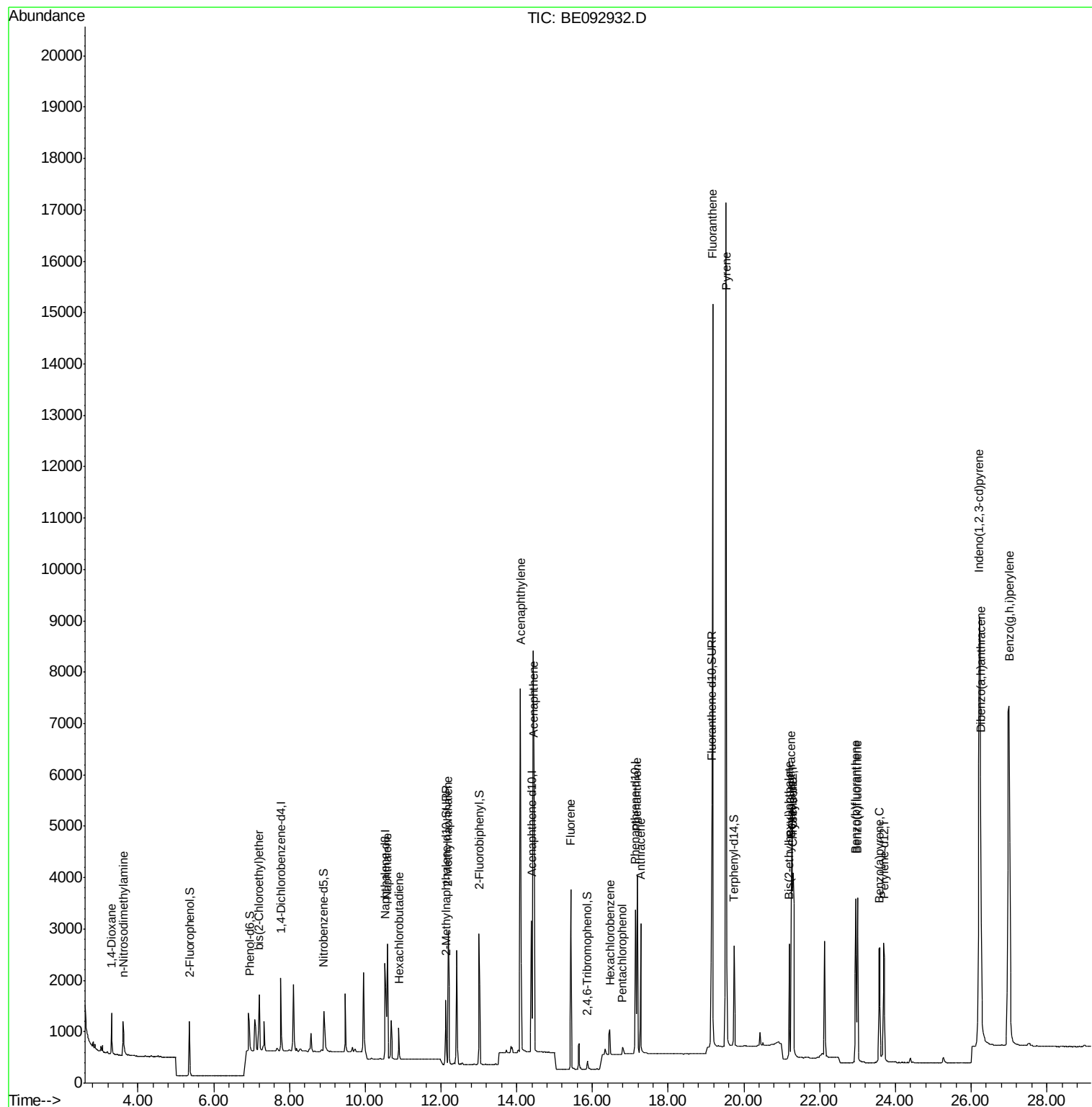
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	508	0.38	ng	99
3) n-Nitrosodimethylamine	3.61	42	455	0.44	ng	# 85
6) bis(2-Chloroethyl)ether	7.20	93	1002	0.39	ng	99
9) Naphthalene	10.58	128	3107	0.38	ng	# 87
10) Hexachlorobutadiene	10.89	225	439	0.39	ng	94
12) 2-Methylnaphthalene	12.19	142	1929	0.38	ng	95
16) Acenaphthylene	14.10	152	9484	0.40	ng	99
17) Acenaphthene	14.46	154	1757	0.37	ng	95
18) Fluorene	15.43	166	2127	0.36	ng	99
20) Hexachlorobenzene	16.47	284	614	0.39	ng	# 100
21) Pentachlorophenol	16.79	266	144	0.51	ng	# 85
22) Phenanthrene	17.18	178	4090	0.39	ng	97
23) Anthracene	17.27	178	3324	0.42	ng	99
25) Fluoranthene	19.17	202	18523	0.41	ng	# 98
27) Pyrene	19.53	202	20063	0.37	ng	# 99
29) Benzo(a)anthracene	21.25	228	4446	0.46	ng	# 87
30) Chrysene	21.30	228	4633	0.37	ng	# 90
31) Bis(2-ethylhexyl)phthalate	21.20	149	2444	0.92	ng	# 92
32) Indeno(1,2,3-cd)pyrene	26.22	276	18326	0.41	ng	99
34) Benzo(b)fluoranthene	22.95	252	4301	0.37	ng	# 83
35) Benzo(k)fluoranthene	23.00	252	4315	0.37	ng	# 81
36) Benzo(a)pyrene	23.59	252	3796	0.40	ng	# 75
37) Dibenzo(a,h)anthracene	26.25	278	3984	0.37	ng	# 77
38) Benzo(g,h,i)perylene	27.00	276	16213	0.36	ng	# 80

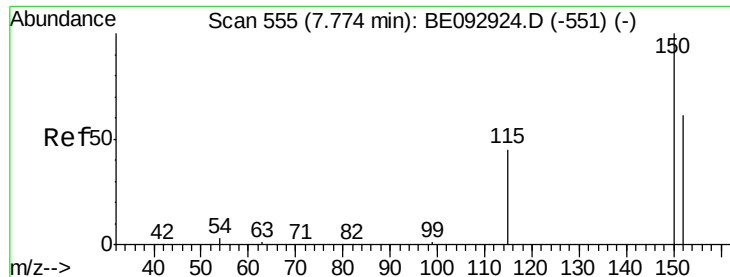
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

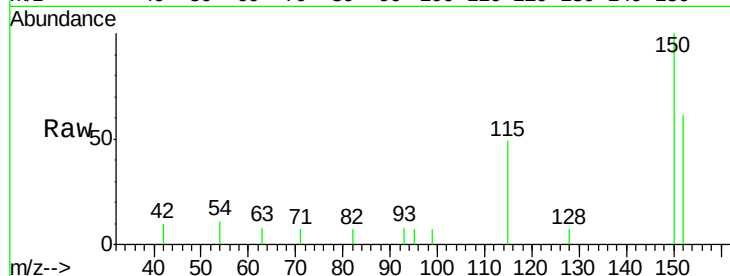
Tgt Ion:152 Resp: 703

Ion Ratio Lower Upper

152 100

150 164.7 129.9 194.9

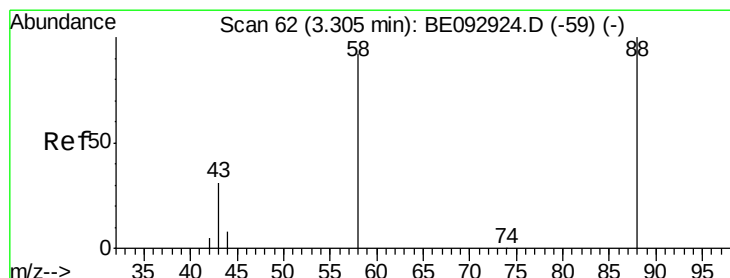
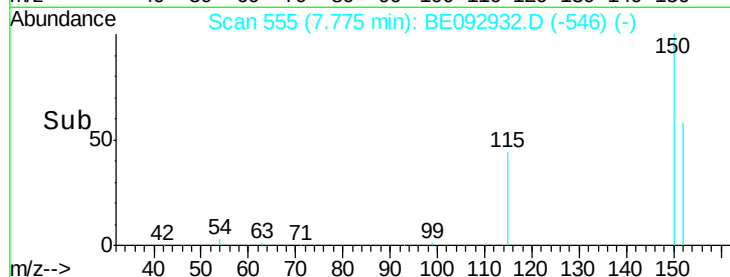
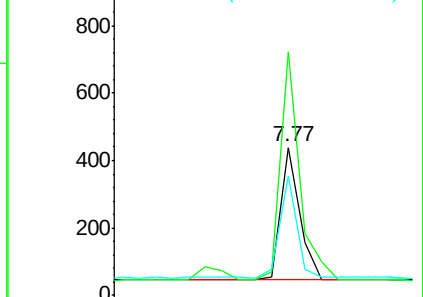
115 80.4 62.6 93.8



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: 0.38 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

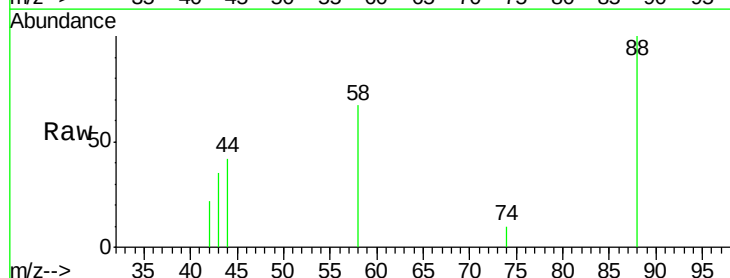
Tgt Ion: 88 Resp: 508

Ion Ratio Lower Upper

88 100

58 81.3 64.9 97.3

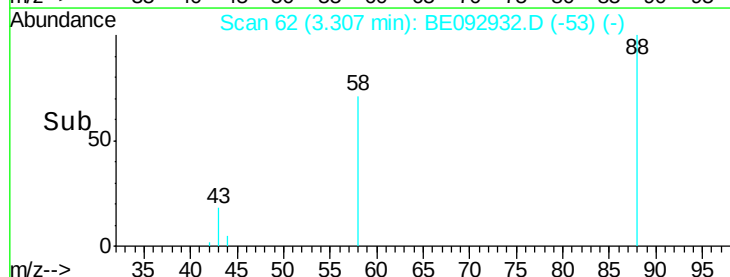
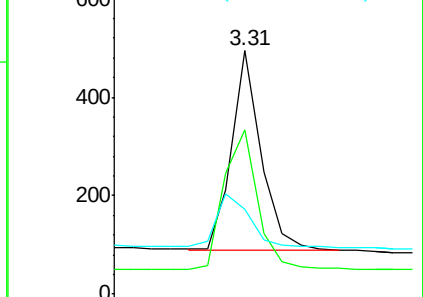
43 31.9 26.6 40.0

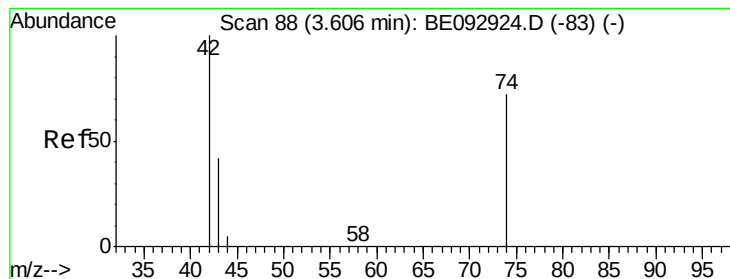


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.44 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

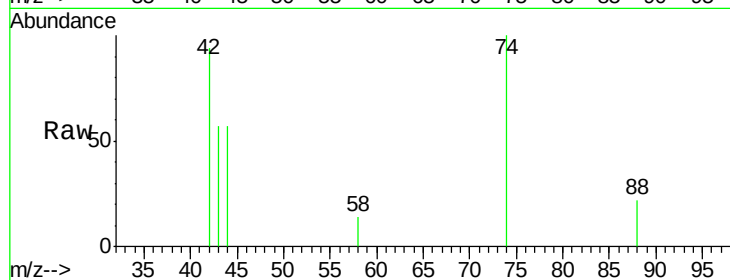
Tgt Ion: 42 Resp: 455

Ion Ratio Lower Upper

42 100

74 124.2 106.6 160.0

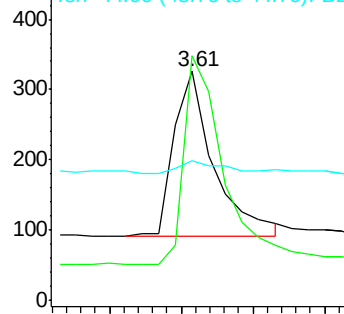
44 7.5 25.7 38.5#



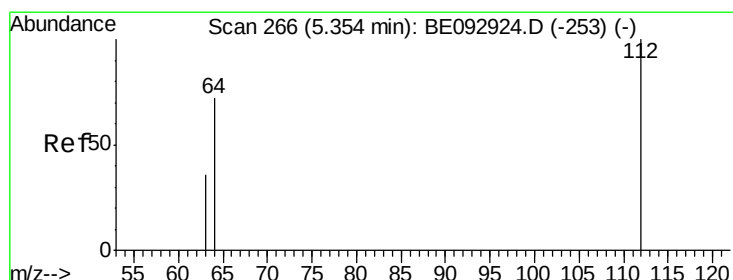
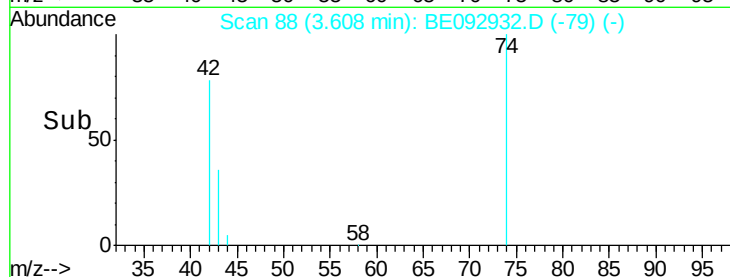
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.48 ng

RT: 5.35 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

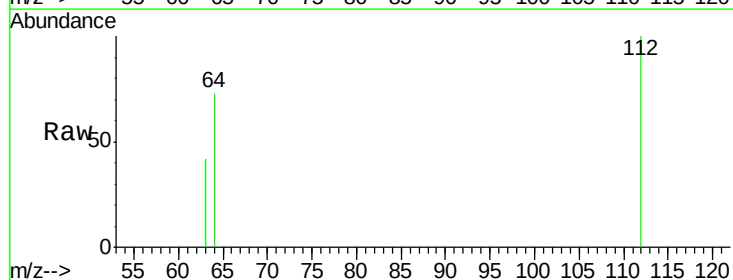
Tgt Ion: 112 Resp: 757

Ion Ratio Lower Upper

112 100

64 71.7 52.6 79.0

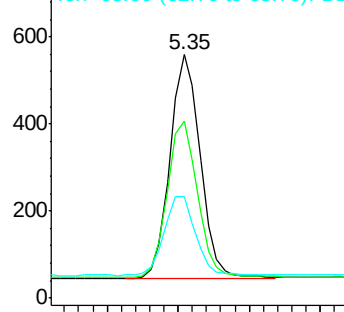
63 37.4 29.0 43.4



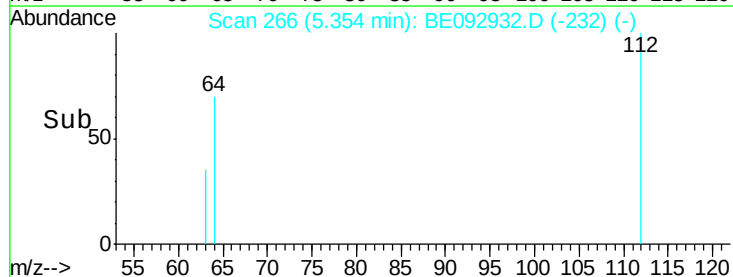
Abundance Ion 112.00 (111.70 to 112.70): E

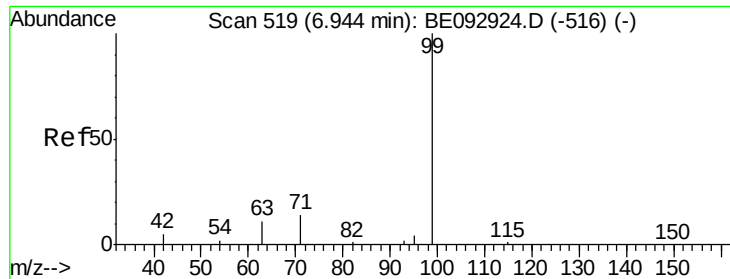
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.47 ng

RT: 6.95 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

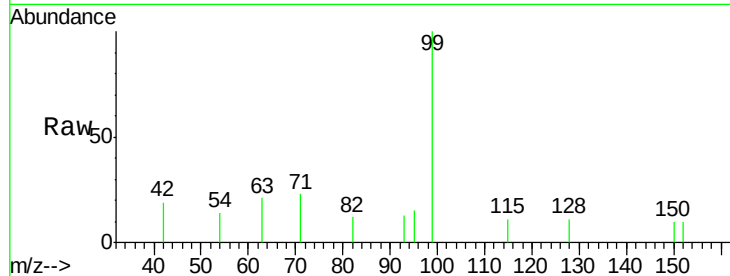
Tgt Ion: 99 Resp: 1039

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0



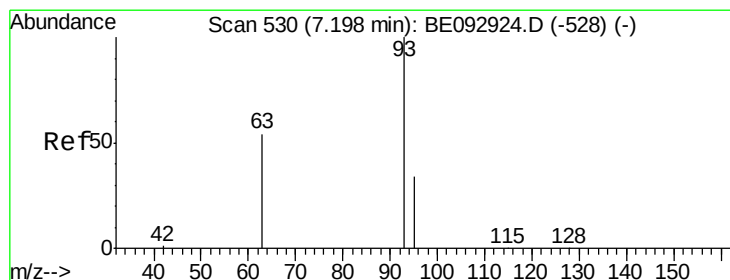
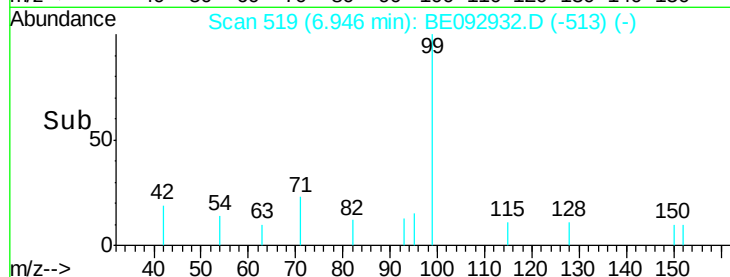
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

6.95

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

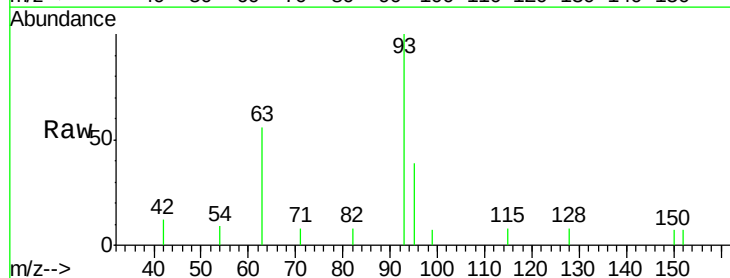
Tgt Ion: 93 Resp: 1002

Ion Ratio Lower Upper

93 100

63 77.5 61.2 91.8

95 32.1 25.5 38.3



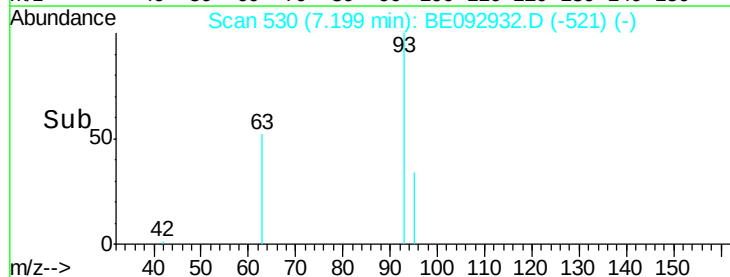
Abundance Ion 93.00 (92.70 to 93.70): BE0

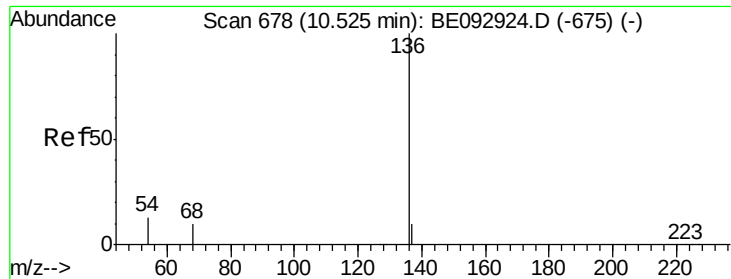
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

7.20

Time-->





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 3075

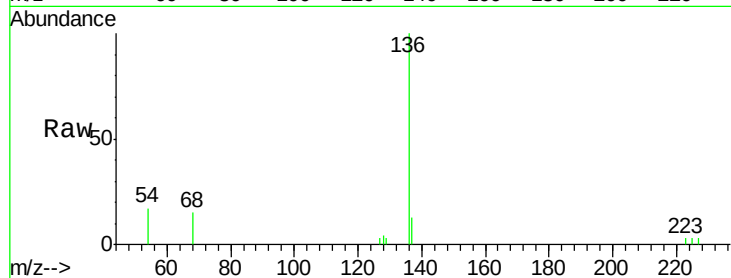
Ion Ratio Lower Upper

136 100

137 12.6 10.4 15.6

54 17.3 12.6 18.8

68 14.6 10.7 16.1

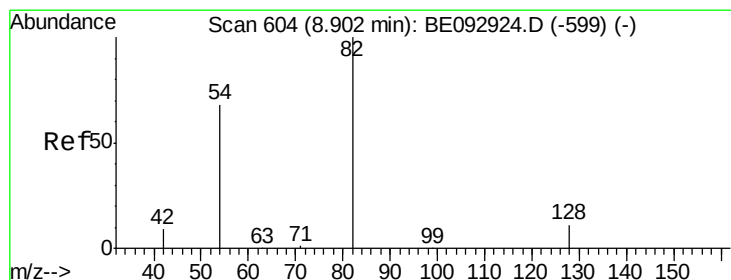
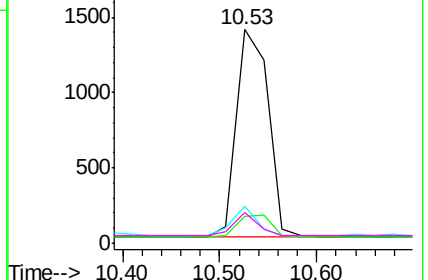
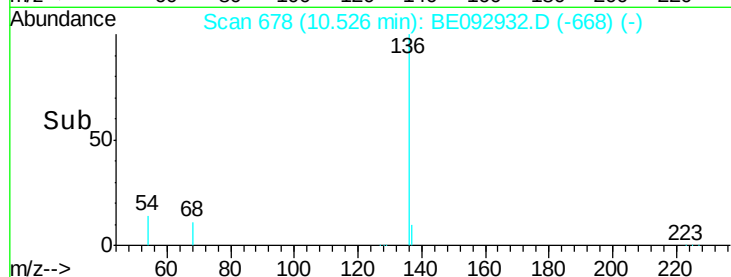


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.47 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

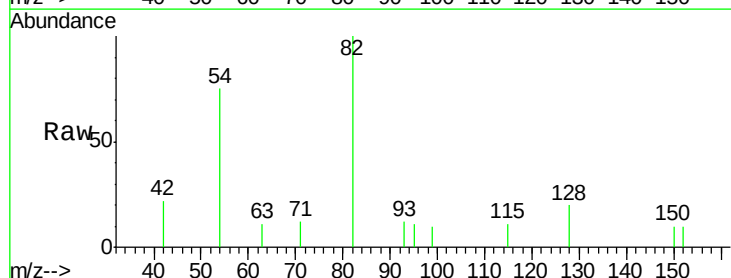
Tgt Ion: 82 Resp: 977

Ion Ratio Lower Upper

82 100

128 19.7 35.3 52.9#

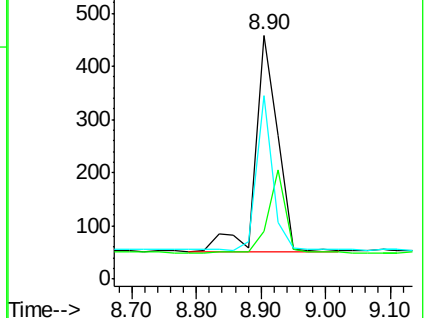
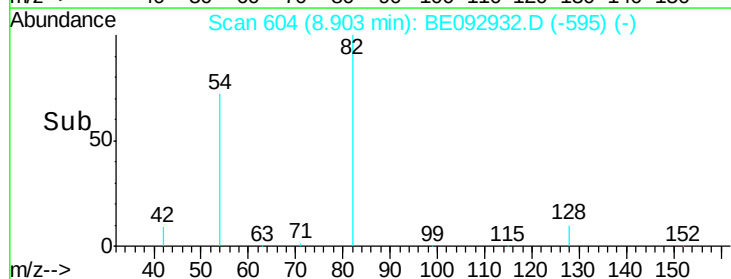
54 75.3 65.1 97.7

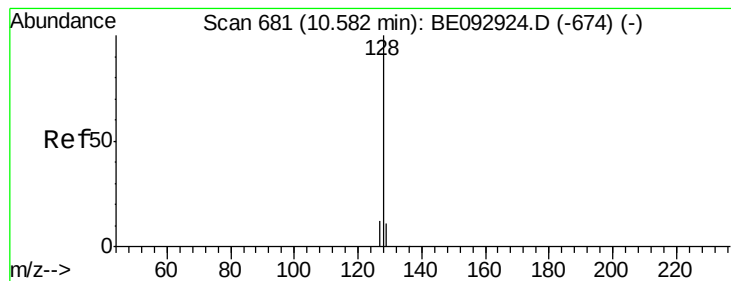


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

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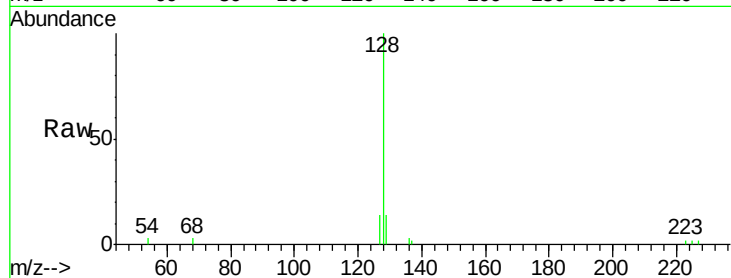
Tgt Ion:128 Resp: 3107

Ion Ratio Lower Upper

128 100

129 13.6 15.8 23.8#

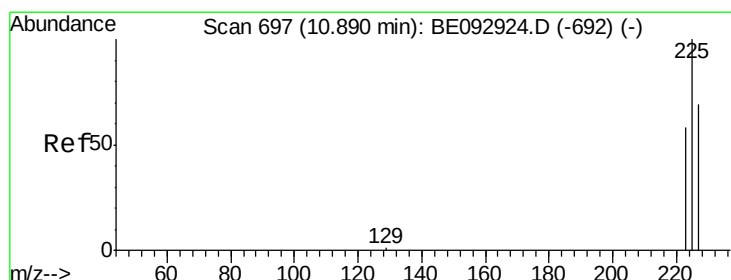
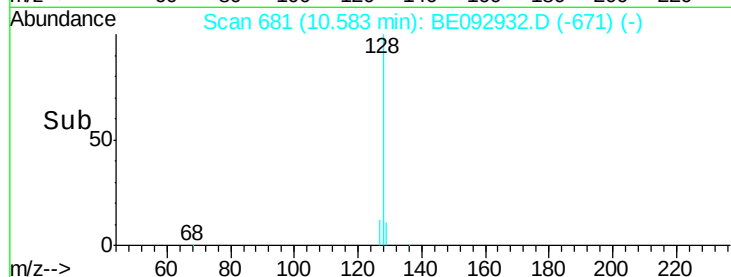
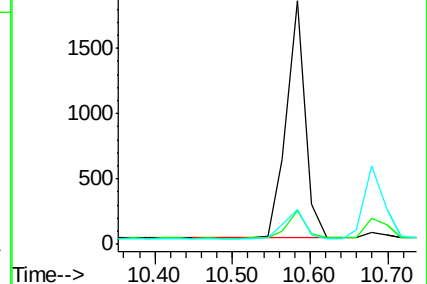
127 14.3 16.0 24.0#



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: 0.39 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

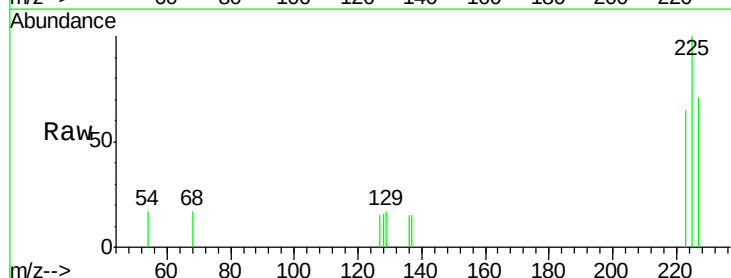
Tgt Ion:225 Resp: 439

Ion Ratio Lower Upper

225 100

223 62.4 55.4 83.2

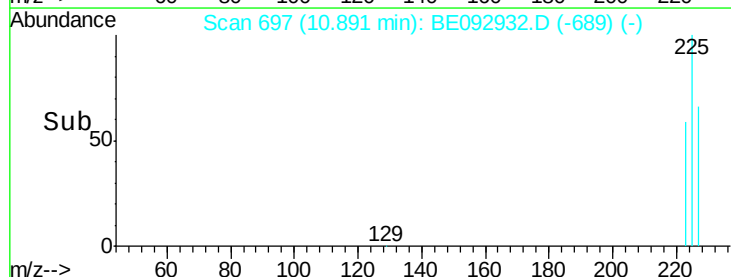
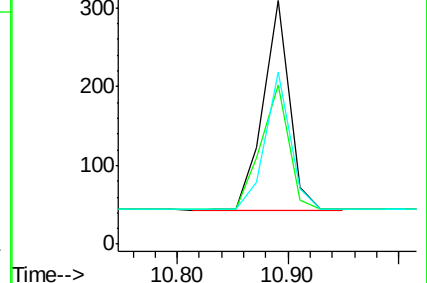
227 62.2 52.2 78.4

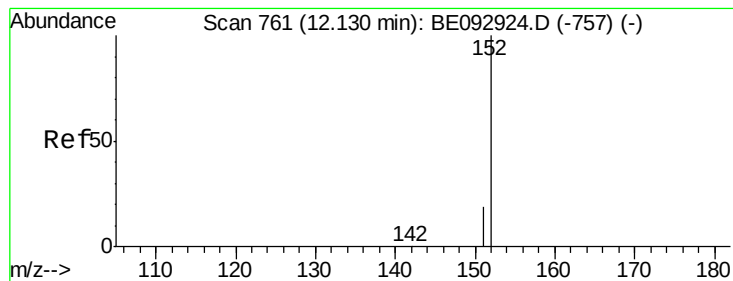


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.39 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

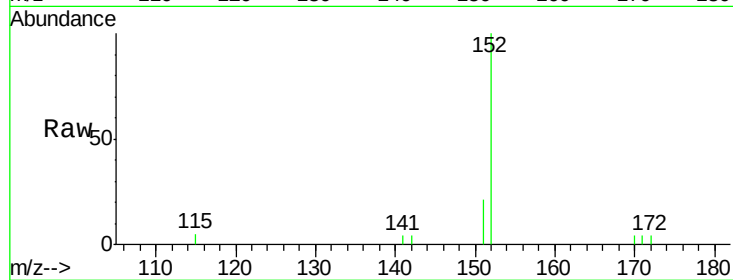
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1762

Ion Ratio Lower Upper

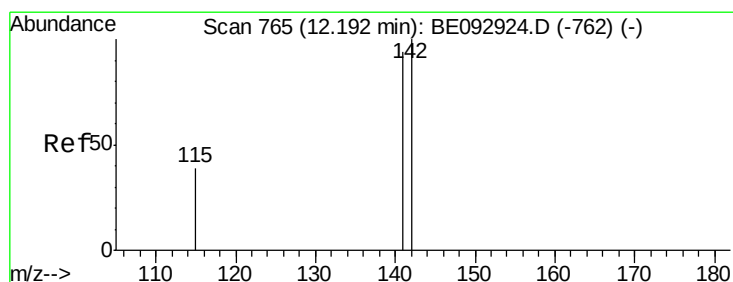
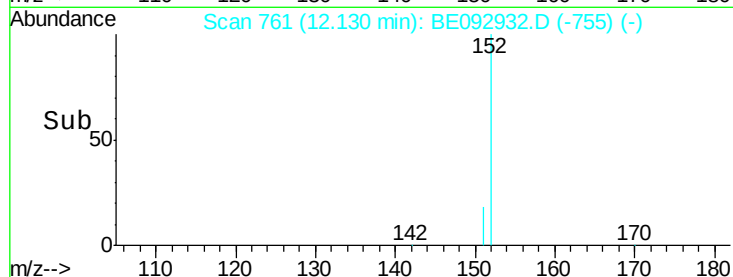
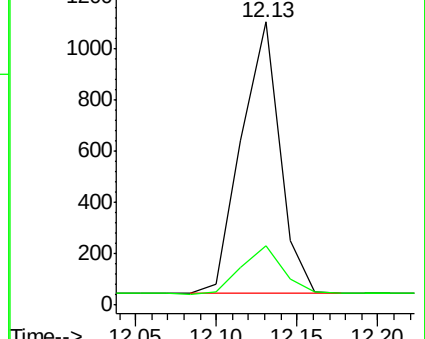
152 100

151 19.2 15.7 23.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

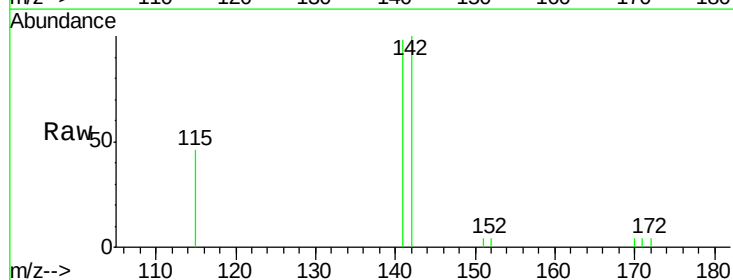
Tgt Ion:142 Resp: 1929

Ion Ratio Lower Upper

142 100

141 97.5 76.0 114.0

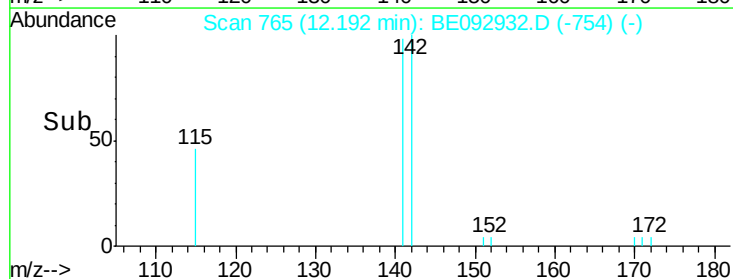
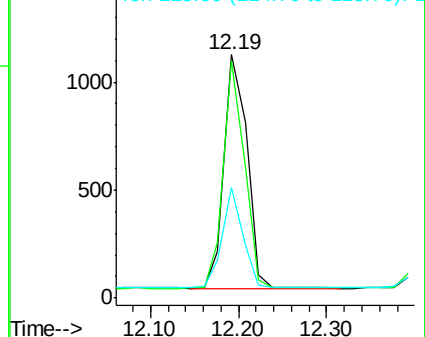
115 45.6 41.6 62.4

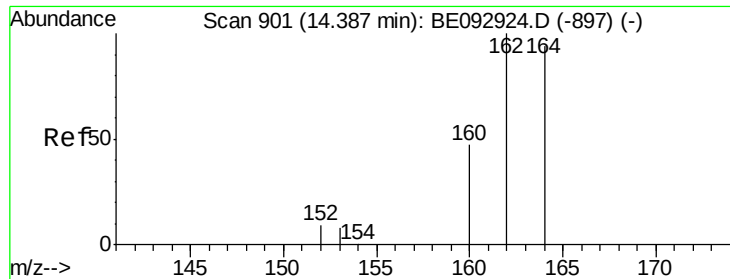


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

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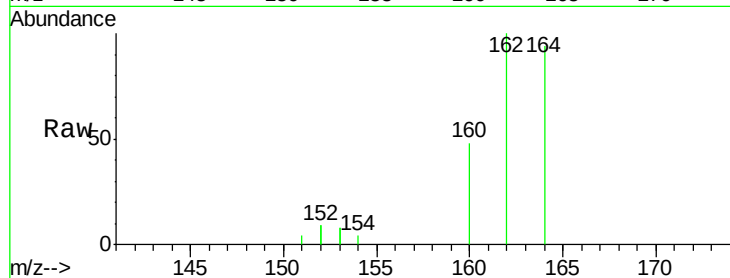
Tgt Ion:164 Resp: 1500

Ion Ratio Lower Upper

164 100

162 106.3 86.6 130.0

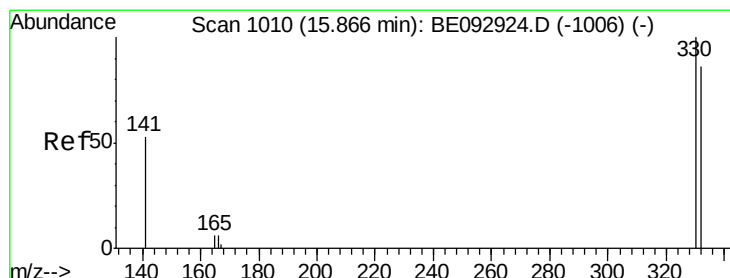
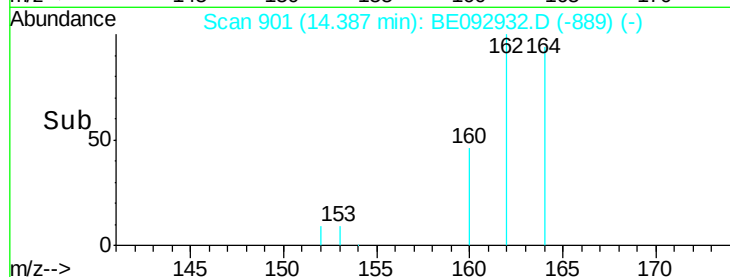
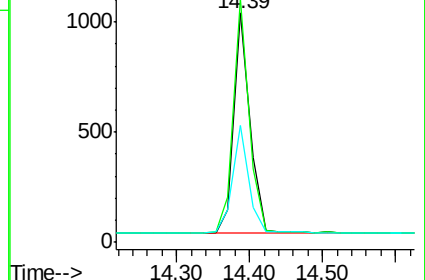
160 51.3 44.5 66.7



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



#14

2,4,6-Tribromophenol

Concen: 0.48 ng

RT: 15.87 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

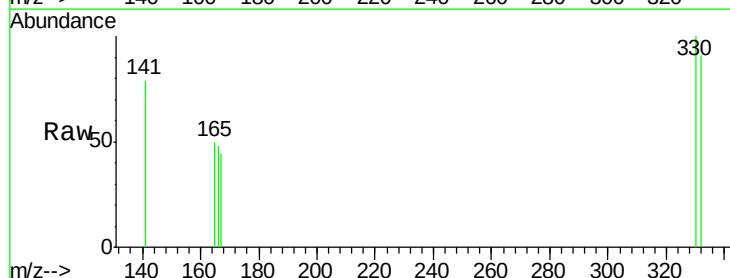
Tgt Ion:330 Resp: 112

Ion Ratio Lower Upper

330 100

332 94.6 69.1 103.7

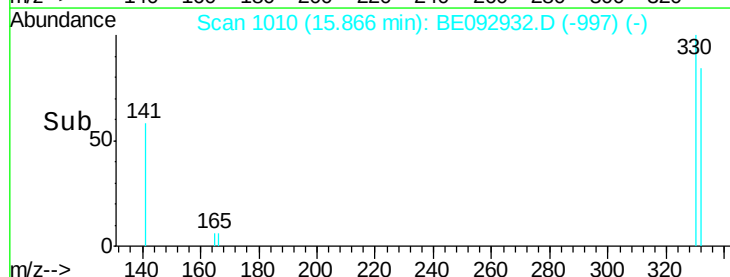
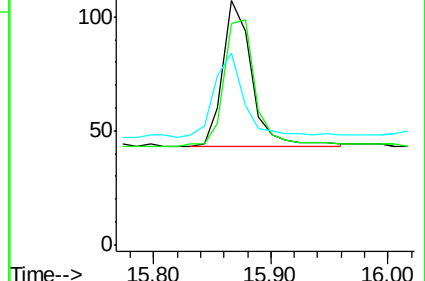
141 62.5 54.6 81.8

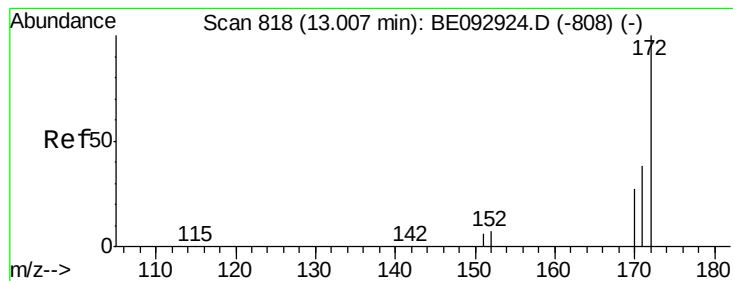


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.36 ng

RT: 13.01 min Scan# 818

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

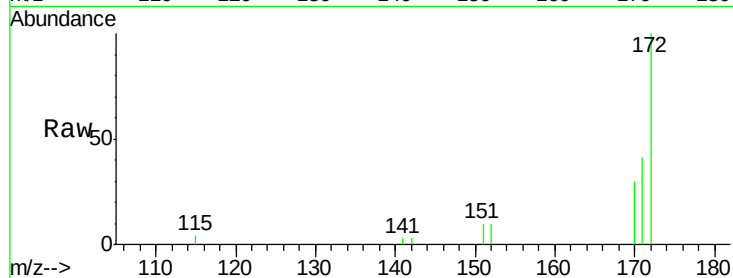
Tgt Ion:172 Resp: 2463

Ion Ratio Lower Upper

172 100

171 40.8 35.8 53.6

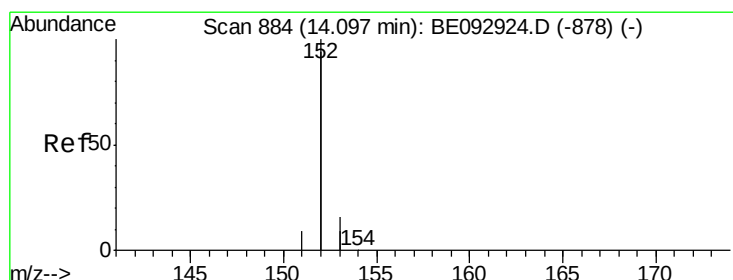
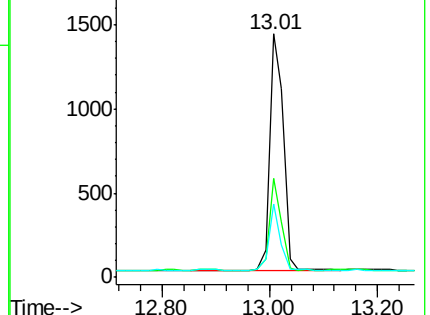
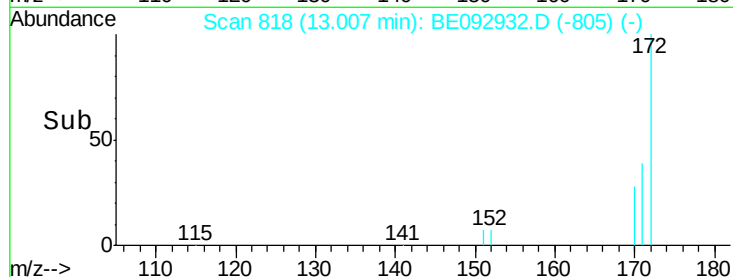
170 30.4 28.5 42.7



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



#16

Acenaphthylene

Concen: 0.40 ng

RT: 14.10 min Scan# 884

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

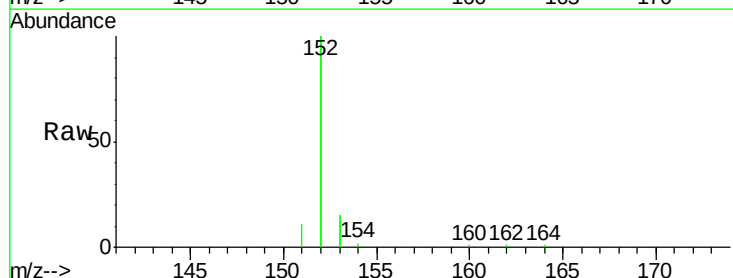
Tgt Ion:152 Resp: 9484

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

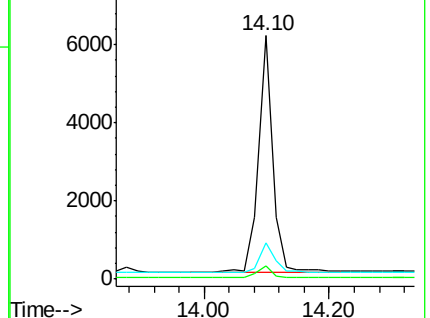
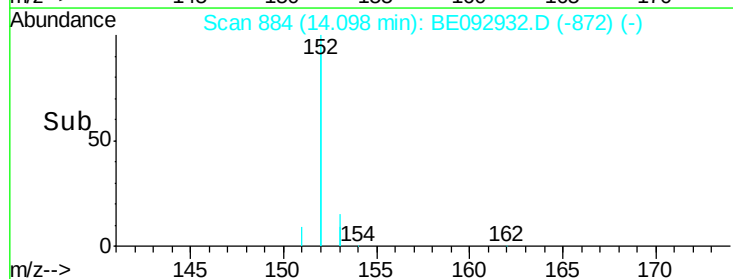
153 13.1 10.0 15.0

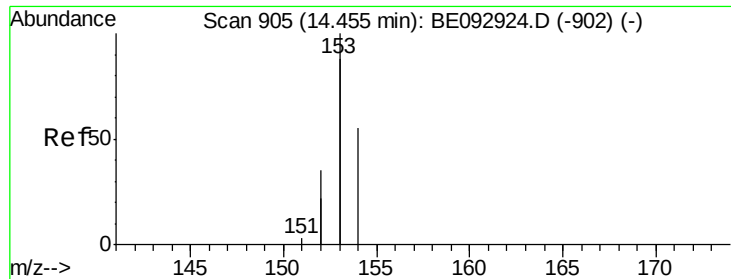


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.37 ng

RT: 14.46 min Scan# 905

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

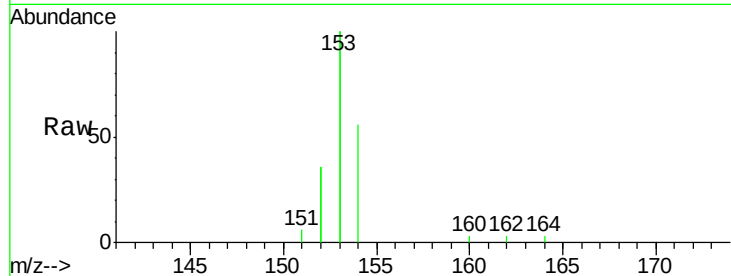
Tgt Ion:154 Resp: 1757

Ion Ratio Lower Upper

154 100

153 457.8 355.6 533.4

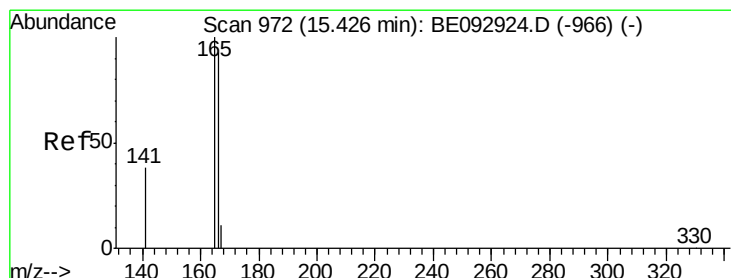
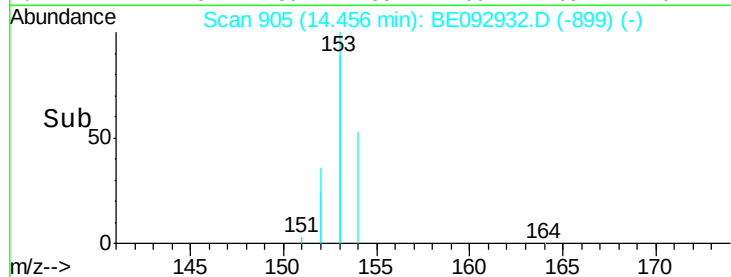
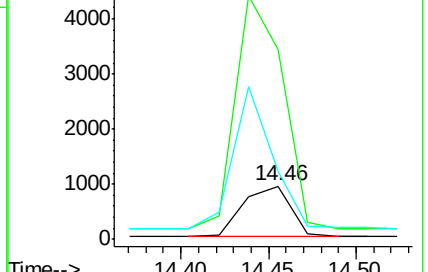
152 231.1 177.8 266.8



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



#18

Fluorene

Concen: 0.36 ng

RT: 15.43 min Scan# 972

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

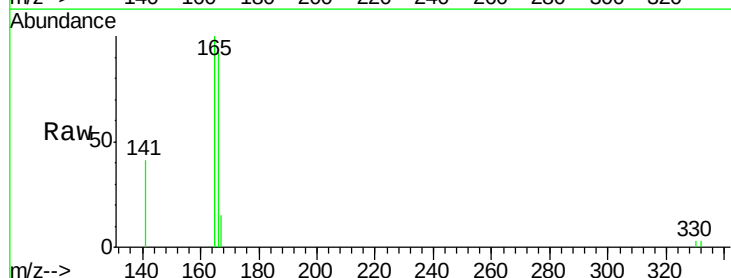
Tgt Ion:166 Resp: 2127

Ion Ratio Lower Upper

166 100

165 100.3 80.7 121.1

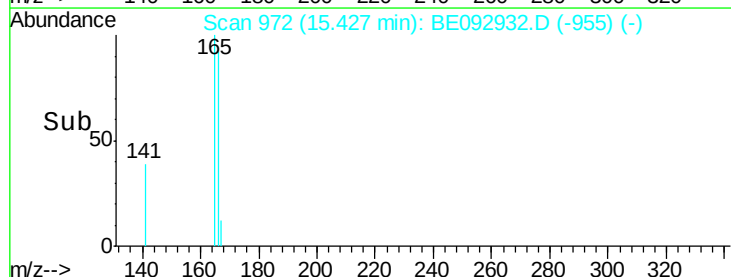
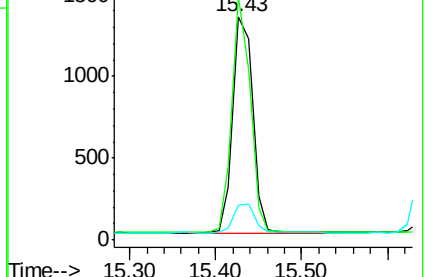
167 14.2 11.3 16.9

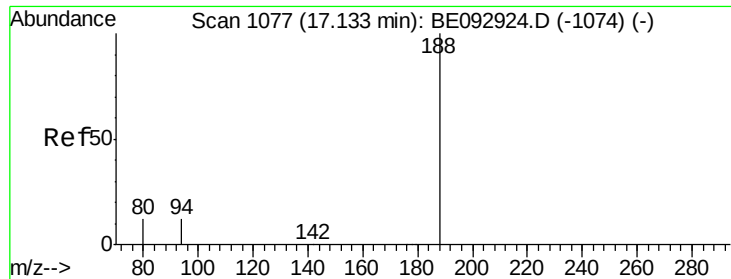


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

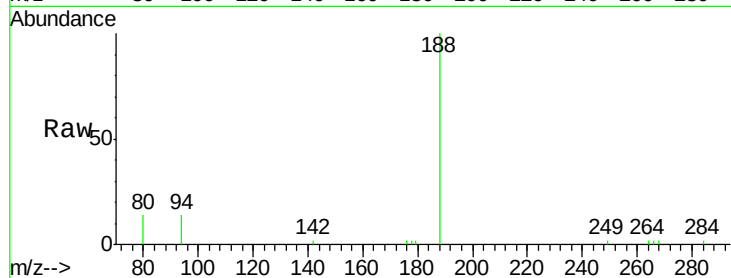
Tgt Ion:188 Resp: 3692

Ion Ratio Lower Upper

188 100

94 13.8 10.2 15.4

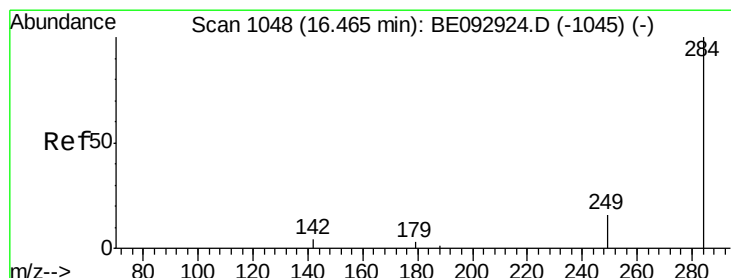
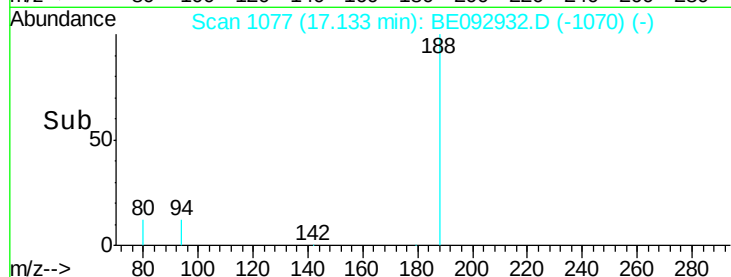
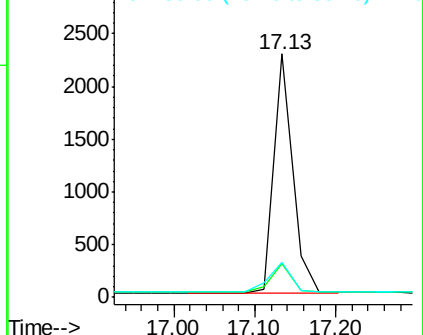
80 14.2 10.6 15.8



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



#20

Hexachlorobenzene

Concen: 0.39 ng

RT: 16.47 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

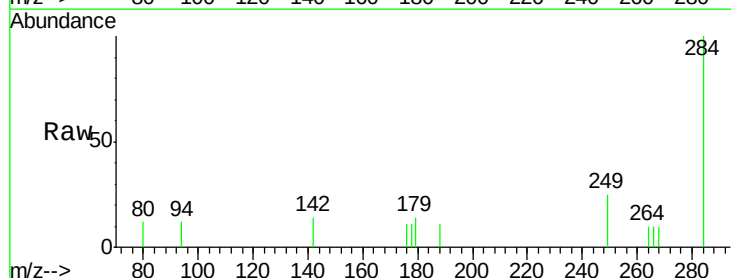
Tgt Ion:284 Resp: 614

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

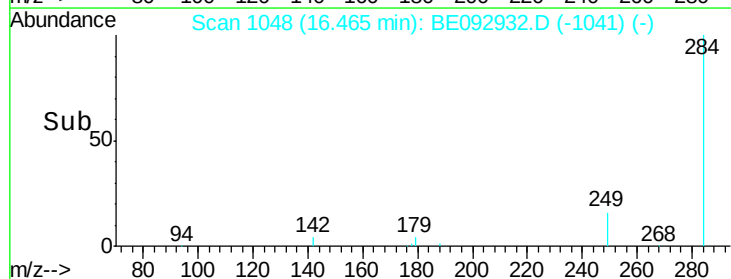
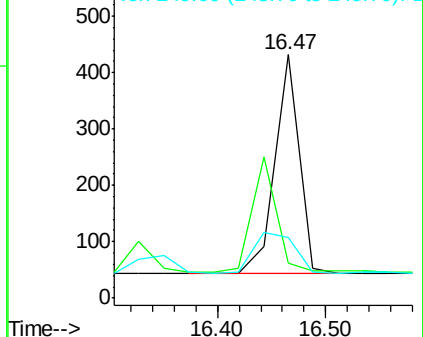
249 0.0 0.0 0.0

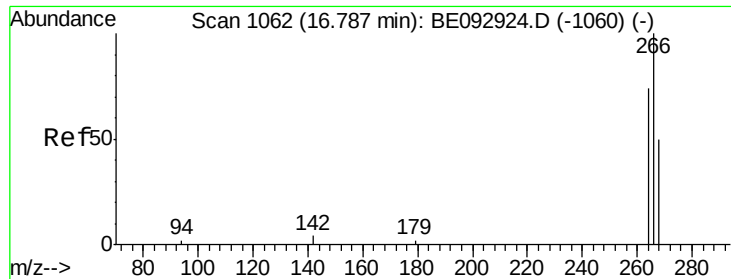


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

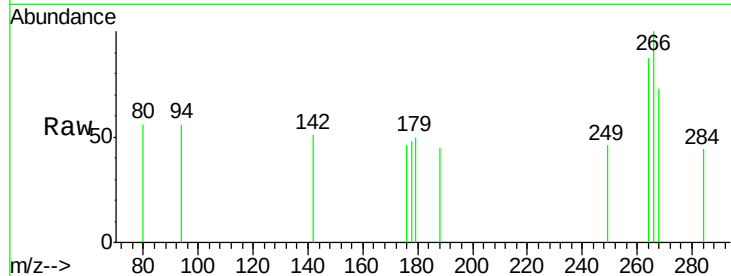




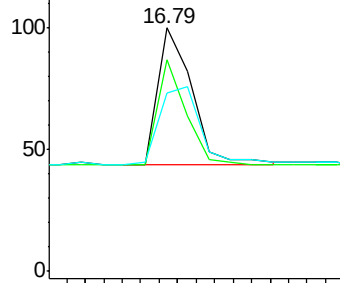
#21
 Pentachlorophenol
 Concen: 0.51 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

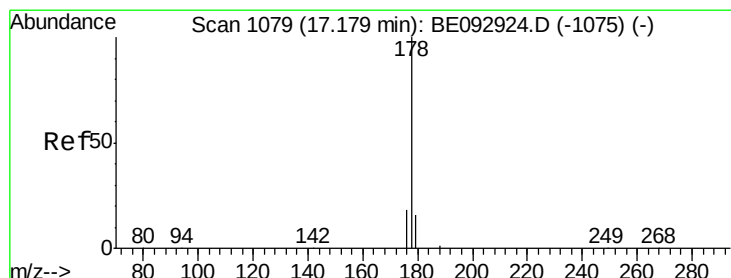
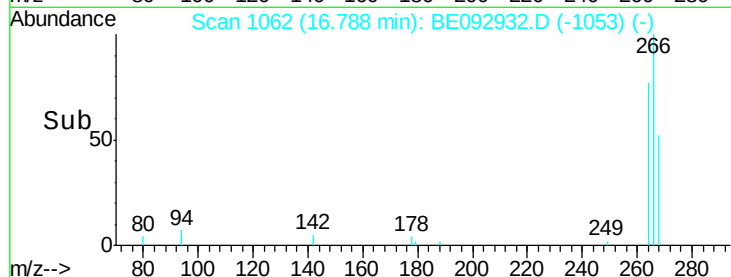
Tgt Ion: 266 Resp: 144
 Ion Ratio Lower Upper
 266 100
 264 87.0 75.4 113.2
 268 73.0 75.4 113.2#



Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

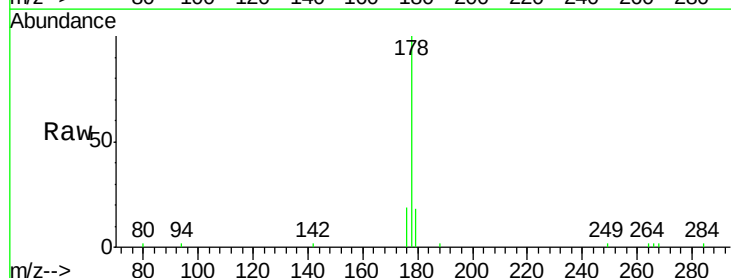


Time-->

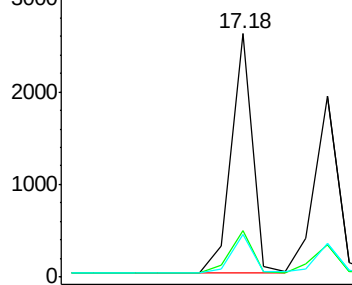


#22
 Phenanthrene
 Concen: 0.39 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

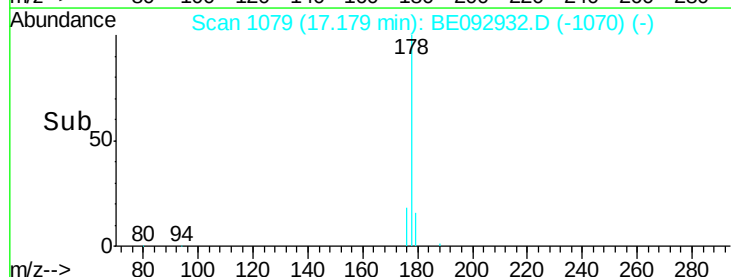
Tgt Ion: 178 Resp: 4090
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.2 21.4
 179 15.8 13.6 20.4

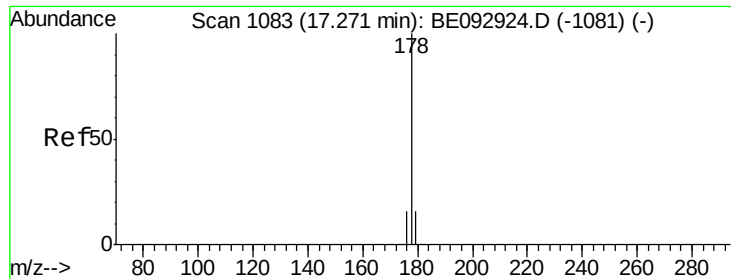


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 0.42 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

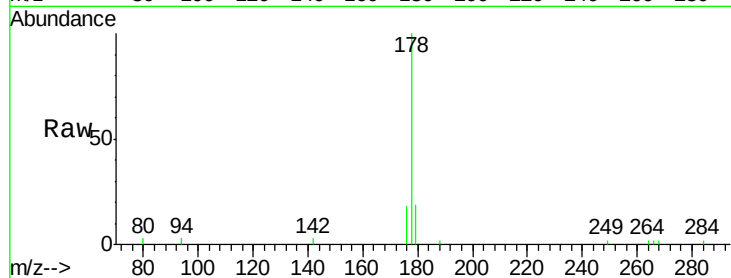
Tgt Ion:178 Resp: 3324

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

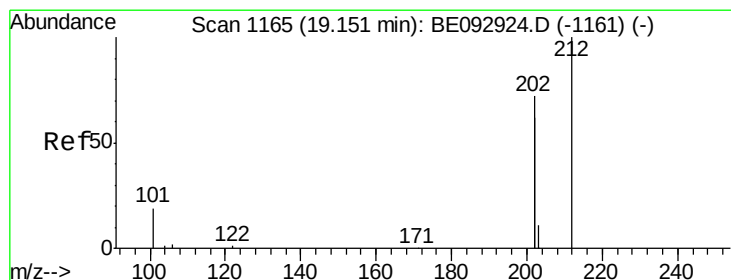
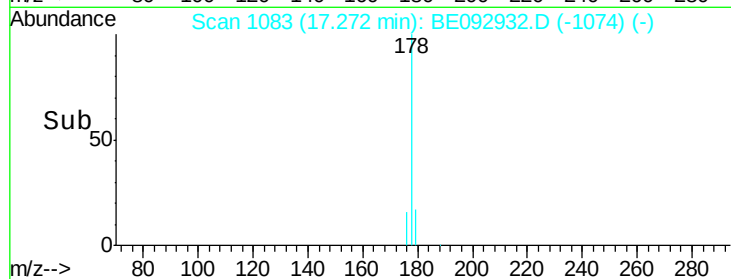
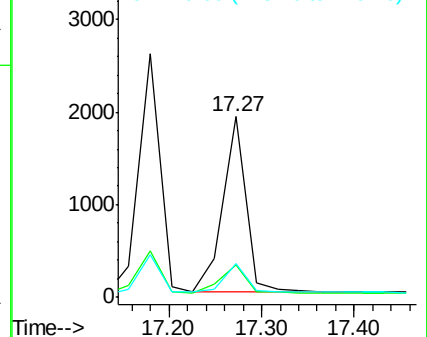
179 15.9 12.8 19.2



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



#24

Fluoranthene-d10

Concen: 0.42 ng

RT: 19.15 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

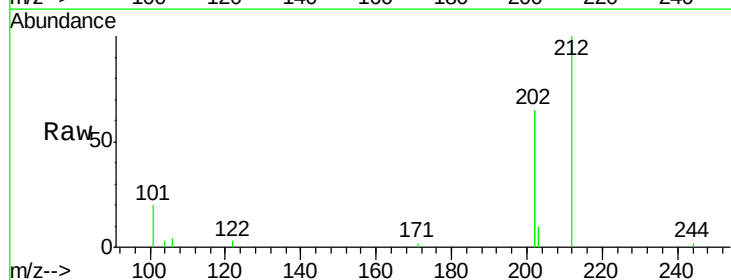
Tgt Ion:212 Resp: 3571

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

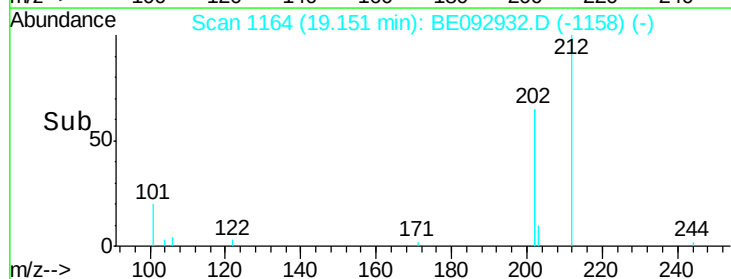
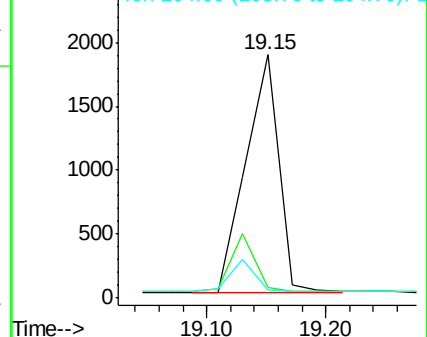
104 0.0 0.0 0.0

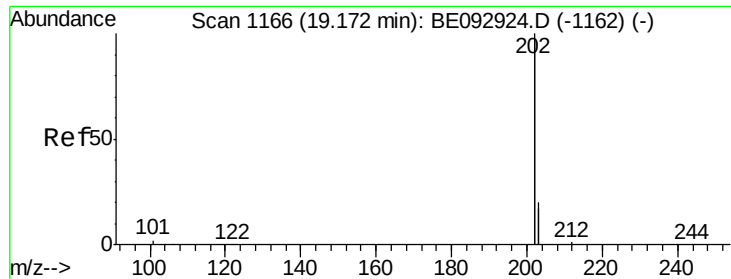


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.41 ng

RT: 19.17 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

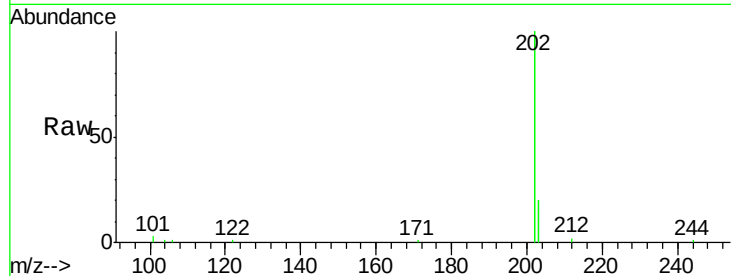
Tgt Ion:202 Resp: 18523

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

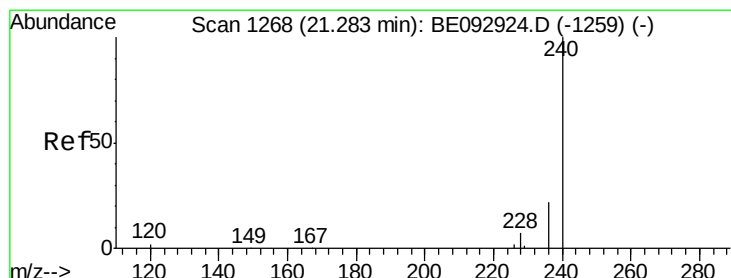
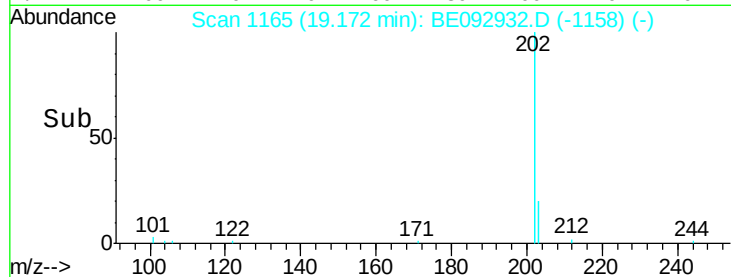
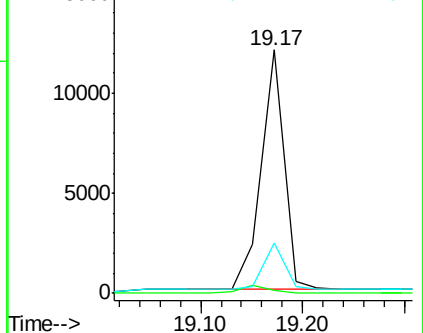
203 18.1 15.3 22.9



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



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

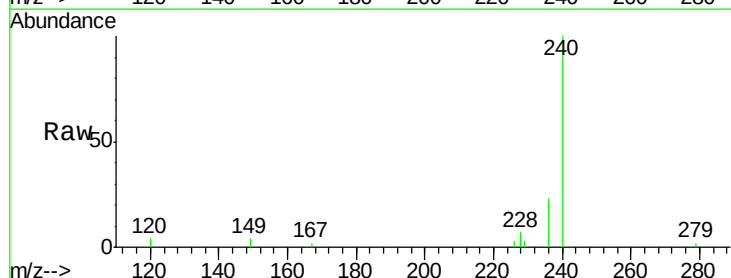
Tgt Ion:240 Resp: 4150

Ion Ratio Lower Upper

240 100

120 4.0 4.6 6.8#

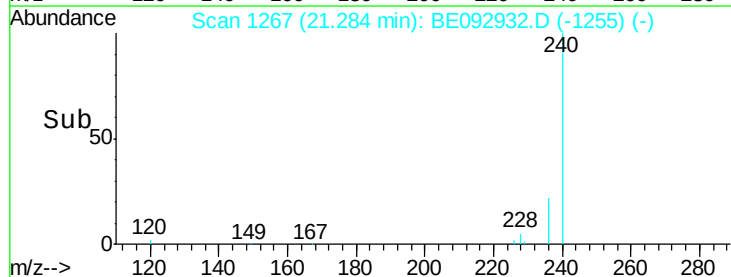
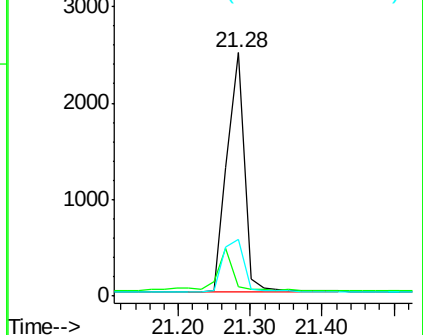
236 23.3 19.8 29.8

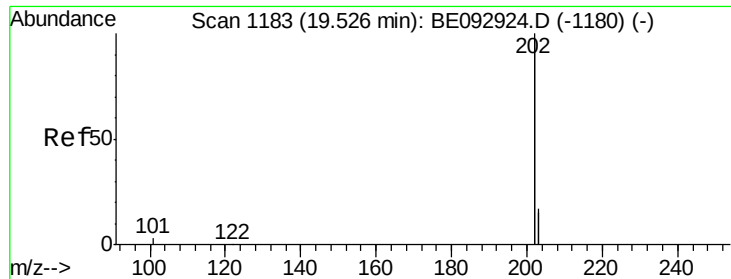


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

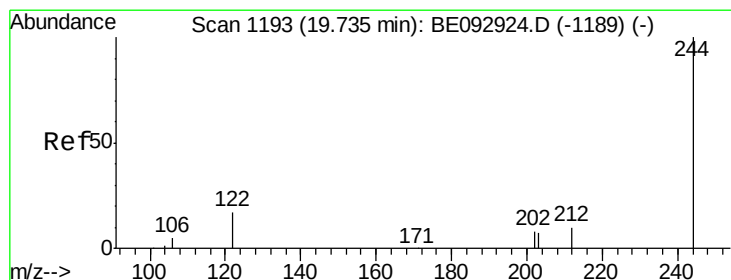
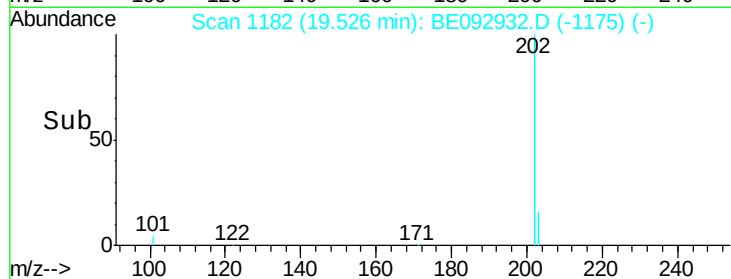
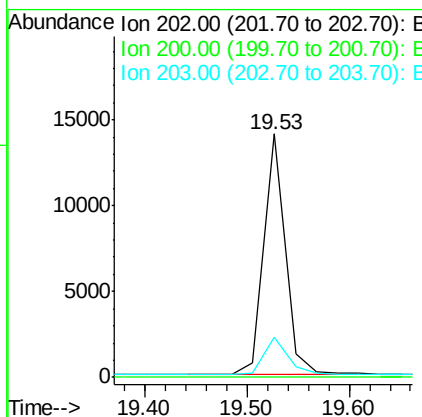
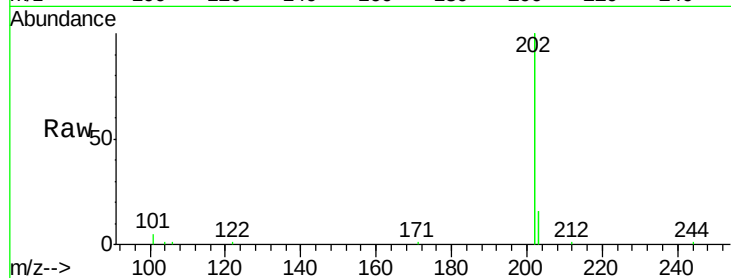




#27
 Pyrene
 Concen: 0.37 ng
 RT: 19.53 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

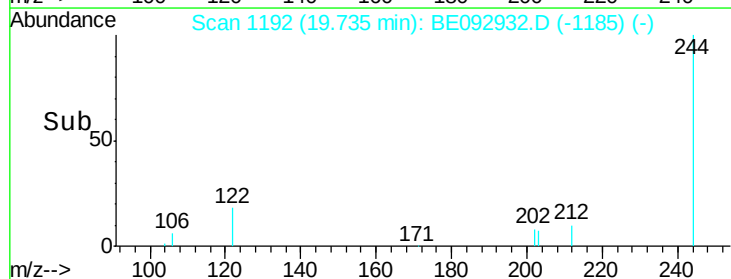
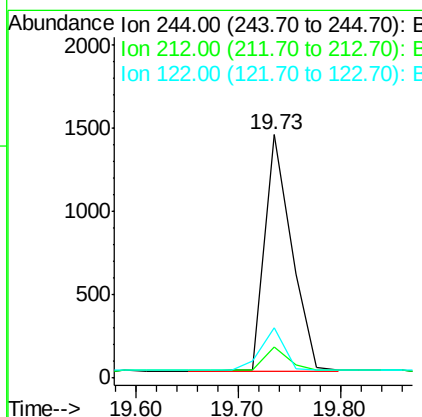
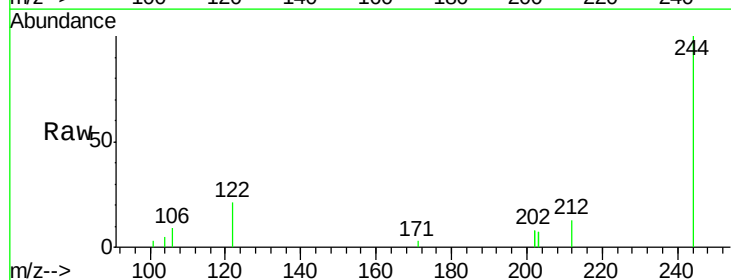
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

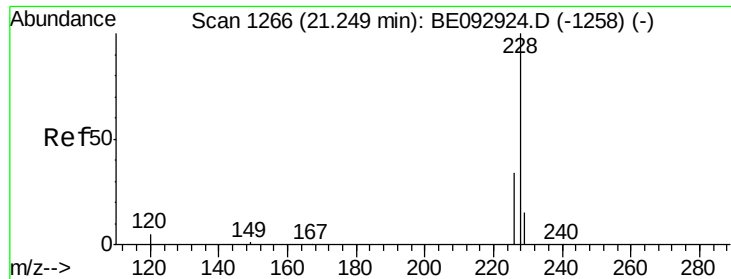
Tgt Ion: 202 Resp: 20063
 Ion Ratio Lower Upper
 202 100
 200 0.0 0.0 0.0
 203 16.5 13.5 20.3



#28
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.73 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

Tgt Ion: 244 Resp: 2542
 Ion Ratio Lower Upper
 244 100
 212 12.9 18.4 27.6#
 122 20.6 23.3 34.9#





#29

Benzo(a)anthracene

Concen: 0.46 ng

RT: 21.25 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

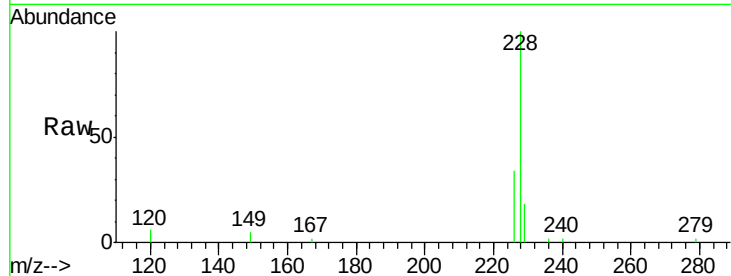
Tgt Ion:228 Resp: 4446

Ion Ratio Lower Upper

228 100

226 34.2 32.0 48.0

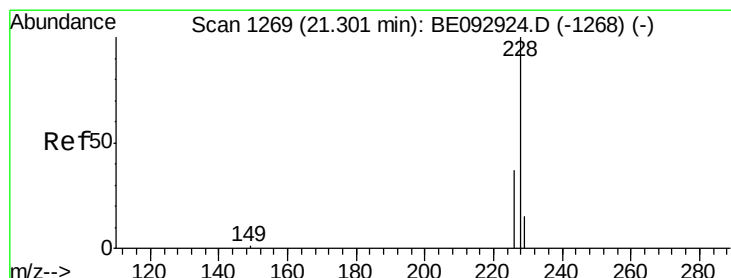
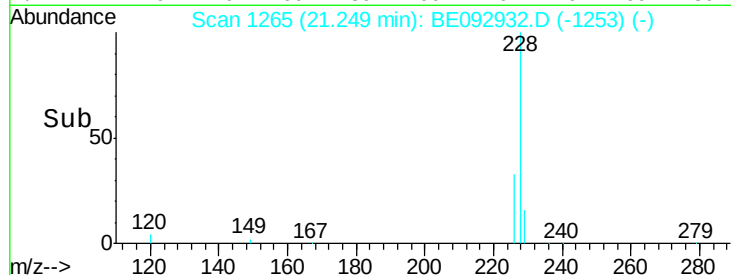
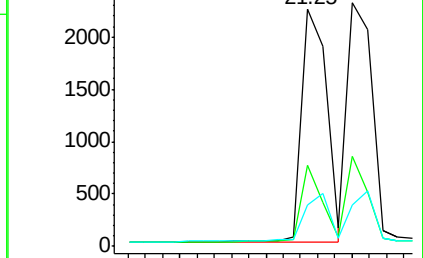
229 17.7 21.4 32.0#



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



#30

Chrysene

Concen: 0.37 ng

RT: 21.30 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

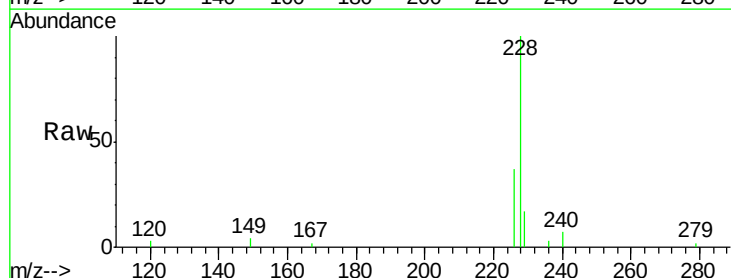
Tgt Ion:228 Resp: 4633

Ion Ratio Lower Upper

228 100

226 37.2 34.2 51.2

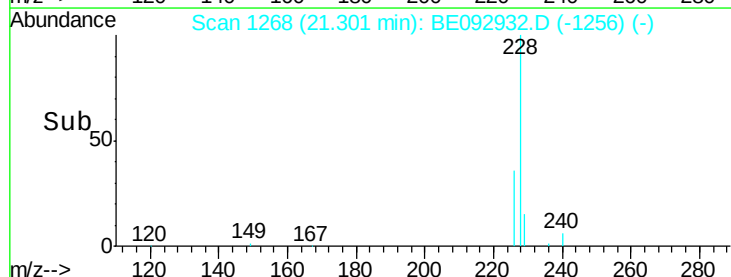
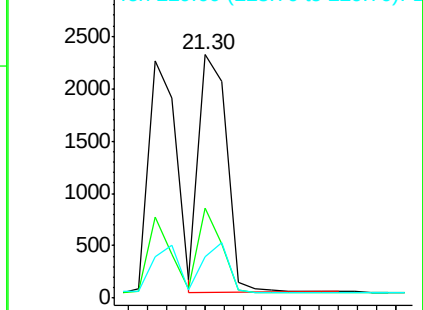
229 17.1 18.6 28.0#

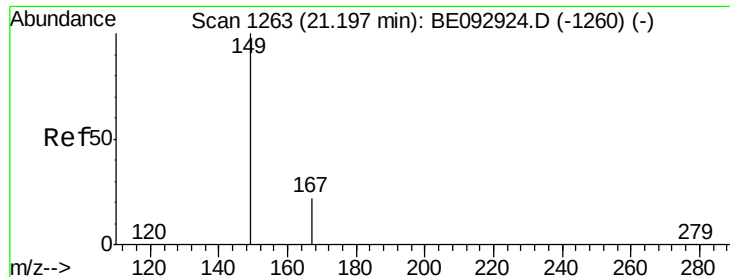


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

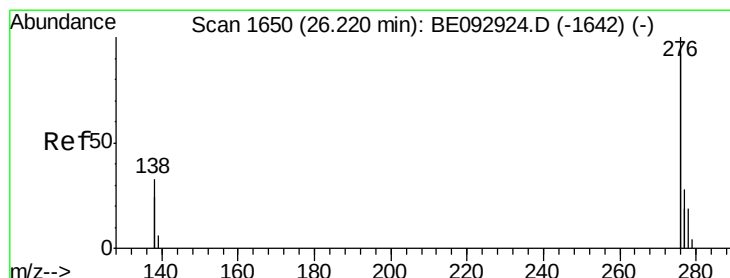
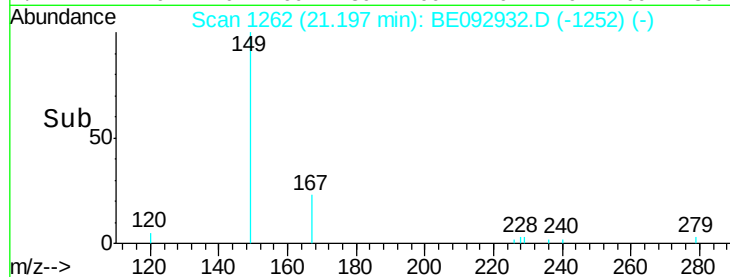
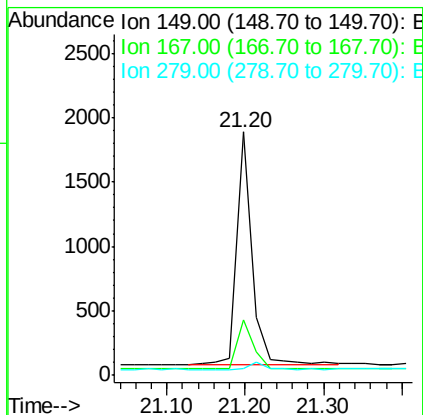
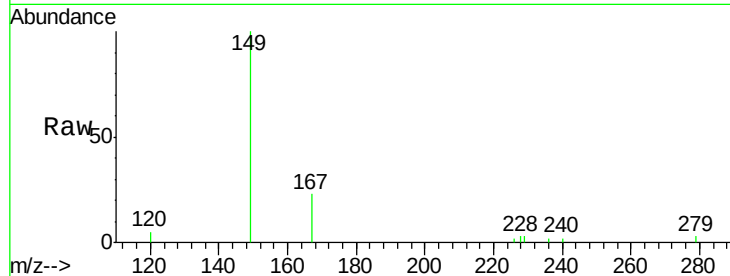




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.92 ng
 RT: 21.20 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

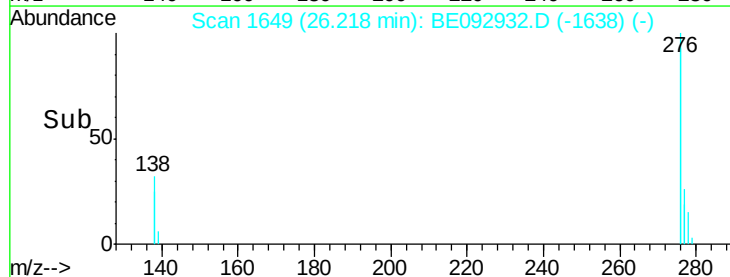
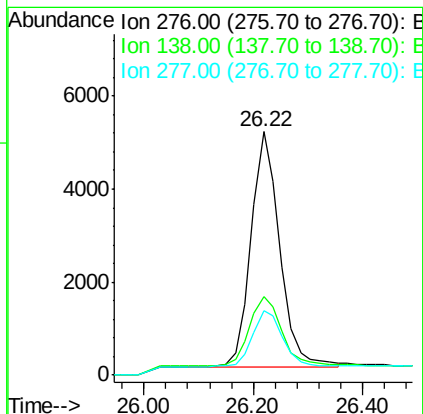
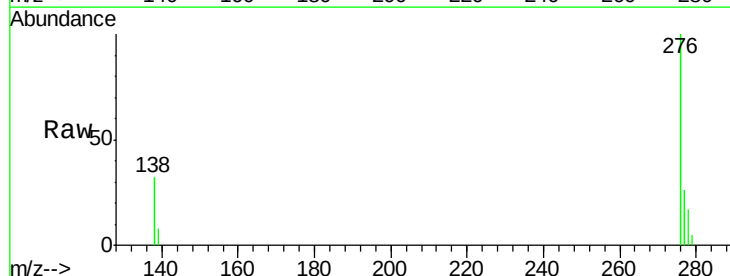
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

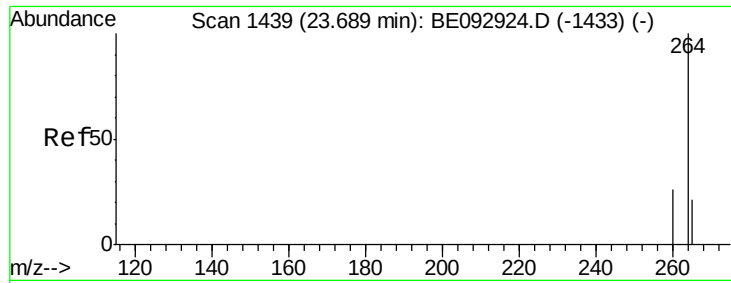
Tgt Ion:149 Resp: 2444
 Ion Ratio Lower Upper
 149 100
 167 22.0 20.9 31.3
 279 2.5 0.0 0.0#



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.41 ng
 RT: 26.22 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

Tgt Ion:276 Resp: 18326
 Ion Ratio Lower Upper
 276 100
 138 33.1 25.8 38.6
 277 24.9 20.2 30.4

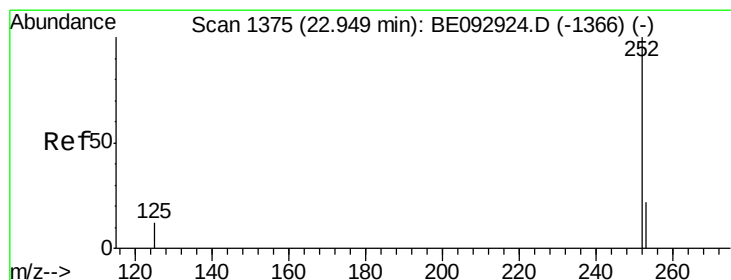
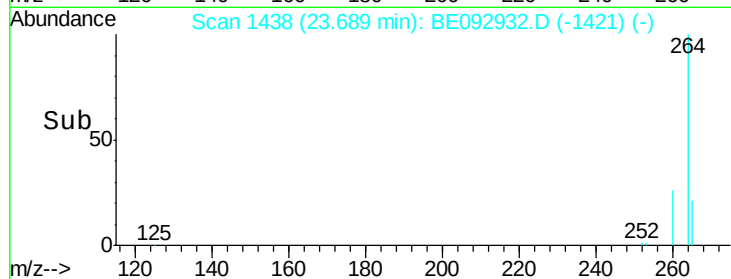
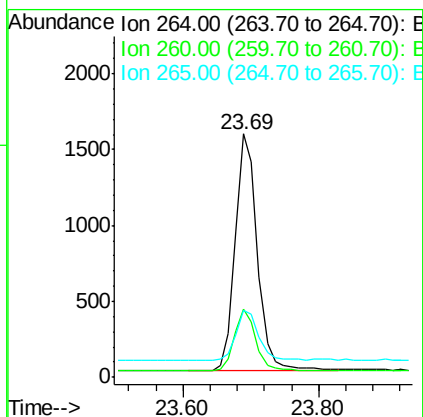
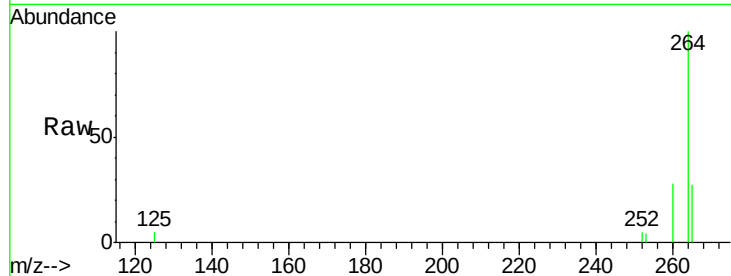




#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

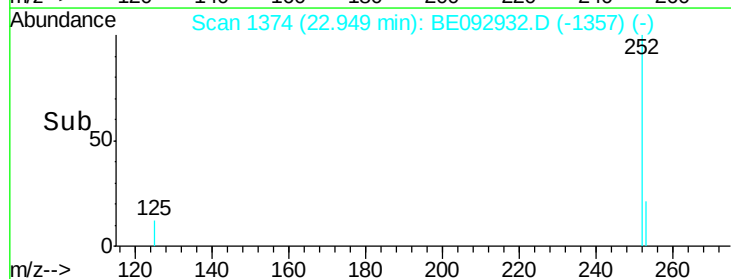
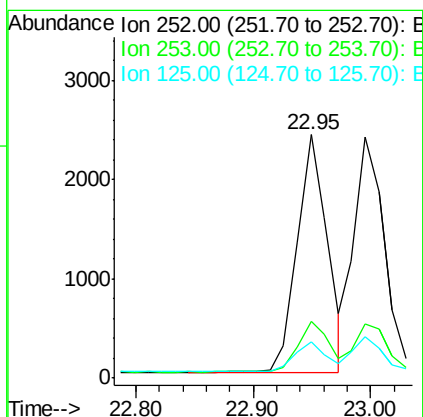
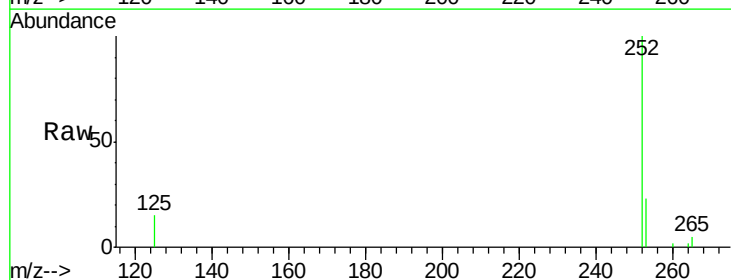
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

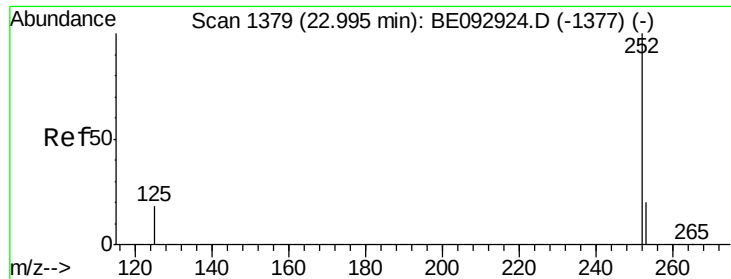
Tgt Ion: 264 Resp: 3556
 Ion Ratio Lower Upper
 264 100
 260 27.9 23.5 35.3
 265 27.4 27.2 40.8



#34
Benzo(b)fluoranthene
 Concen: 0.37 ng
 RT: 22.95 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092932.D
 Acq: 5 May 2017 16:23

Tgt Ion: 252 Resp: 4301
 Ion Ratio Lower Upper
 252 100
 253 23.5 24.7 37.1#
 125 14.9 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.37 ng

RT: 23.00 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

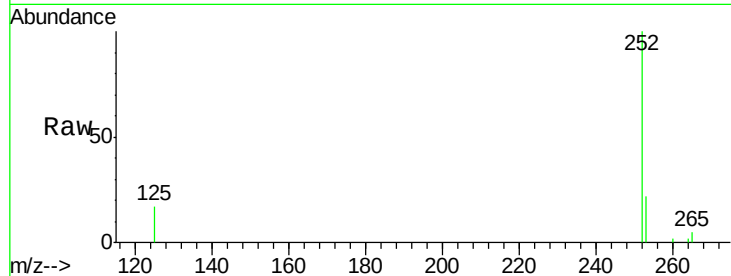
Tgt Ion:252 Resp: 4315

Ion Ratio Lower Upper

252 100

253 22.5 25.8 38.8#

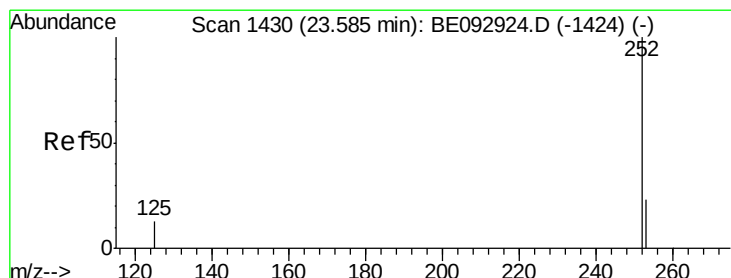
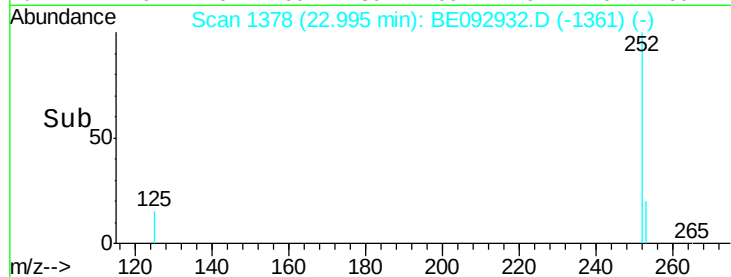
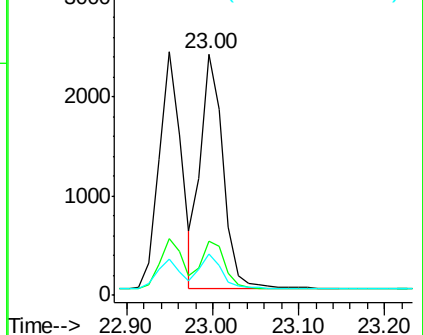
125 17.3 22.9 34.3#



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



#36

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.59 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BE092932.D

Acq: 5 May 2017 16:23

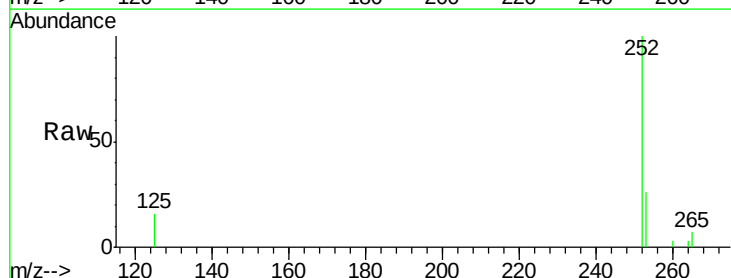
Tgt Ion:252 Resp: 3796

Ion Ratio Lower Upper

252 100

253 25.6 31.3 46.9#

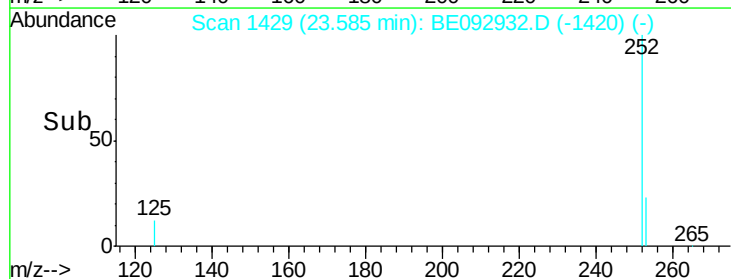
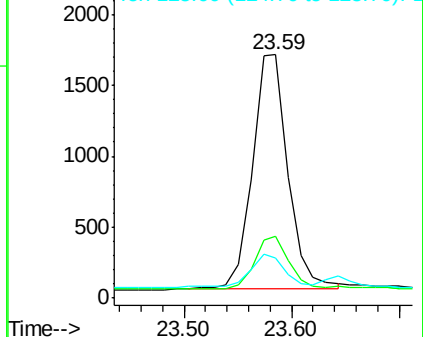
125 16.4 26.4 39.6#

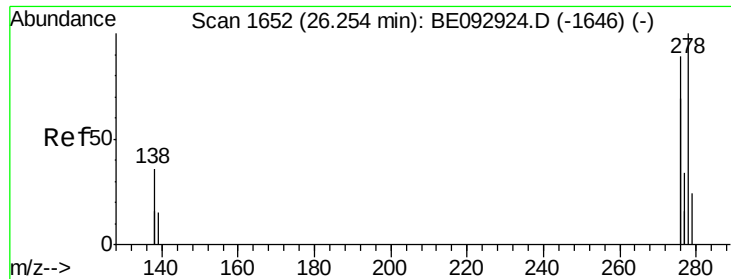


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



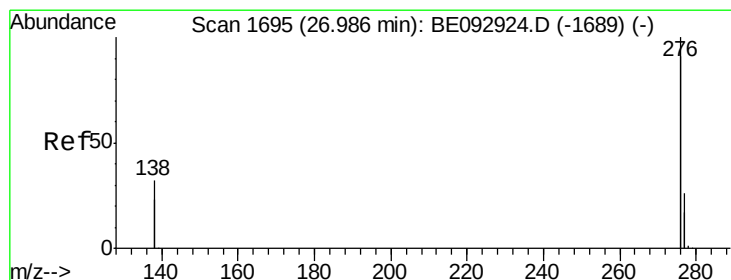
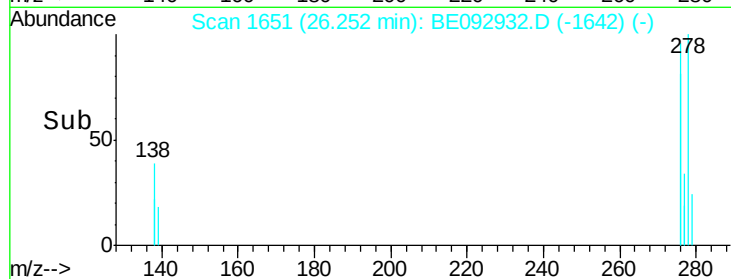
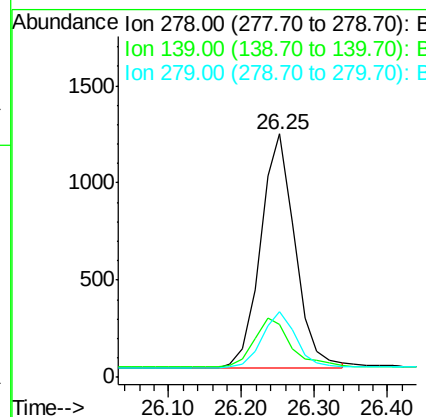
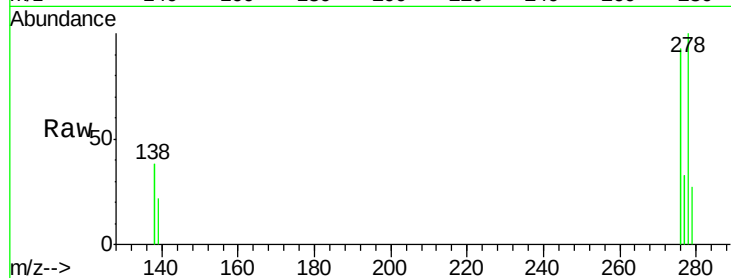


#37
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.25 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BE092932.D
Acq: 5 May 2017 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 3984

Ion	Ratio	Lower	Upper
278	100		
139	21.5	27.4	41.2#
279	27.1	33.3	49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.00 min Scan# 1695
Delta R.T. 0.02 min
Lab File: BE092932.D
Acq: 5 May 2017 16:23

Tgt Ion: 276 Resp: 16213

Ion	Ratio	Lower	Upper
276	100		
277	27.2	29.9	44.9#
138	28.2	34.6	51.8#

