

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042717\
 Data File : BE092913.D
 Acq On : 27 Apr 2017 14:13
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 28 04:04:34 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 17:35:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	691	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2817	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1264	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3222	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3164	0.40	ng	0.00
33) Perylene-d12	23.69	264	2593	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	594	0.40	ng	0.00
5) Phenol-d6	6.95	99	800	0.38	ng	0.00
8) Nitrobenzene-d5	8.90	82	713	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1585	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	79	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2230	0.38	ng	0.00
24) Fluoranthene-d10	19.15	212	2725	0.35	ng	0.00
28) Terphenyl-d14	19.73	244	2046	0.37	ng	0.00

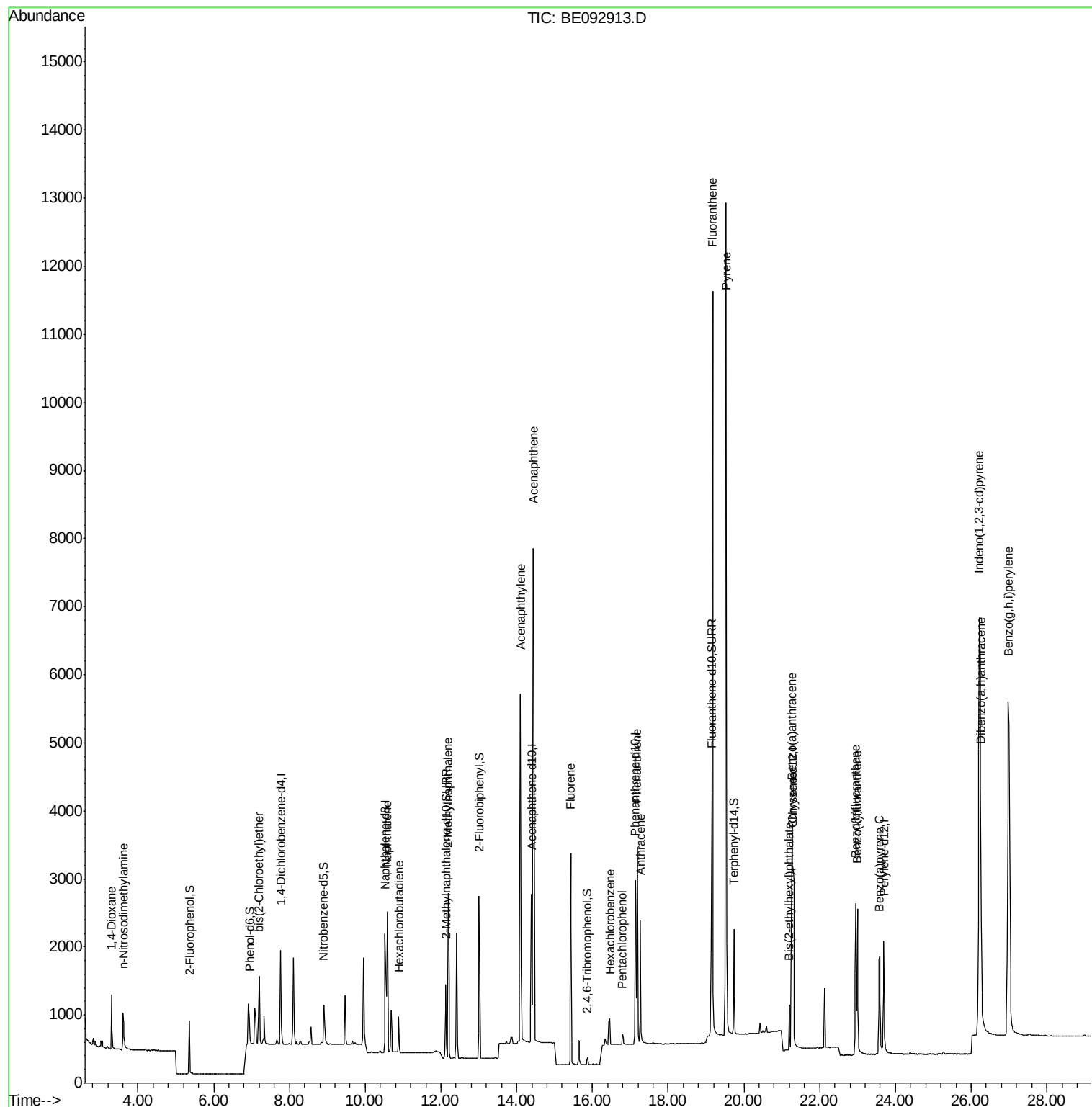
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	501	0.38	ng	98
3) n-Nitrosodimethylamine	3.61	42	388	0.39	ng	# 83
6) bis(2-Chloroethyl)ether	7.20	93	937	0.37	ng	98
9) Naphthalene	10.58	128	2907	0.39	ng	# 87
10) Hexachlorobutadiene	10.89	225	392	0.38	ng	94
12) 2-Methylnaphthalene	12.19	142	1723	0.37	ng	95
16) Acenaphthylene	14.10	152	6978	0.34	ng	99
17) Acenaphthene	14.44	154	1520	0.38	ng	96
18) Fluorene	15.43	166	1809	0.37	ng	100
20) Hexachlorobenzene	16.47	284	521	0.37	ng	# 100
21) Pentachlorophenol	16.79	266	160	0.63	ng	# 85
22) Phenanthrene	17.18	178	3475	0.37	ng	98
23) Anthracene	17.27	178	2456	0.34	ng	99
25) Fluoranthene	19.17	202	14274	0.35	ng	# 98
27) Pyrene	19.53	202	15150	0.37	ng	# 99
29) Benzo(a)anthracene	21.27	228	2686	0.36	ng	# 84
30) Chrysene	21.30	228	3620	0.38	ng	# 91
31) Bis(2-ethylhexyl)phthalate	21.20	149	712	0.37	ng	# 98
32) Indeno(1,2,3-cd)pyrene	26.22	276	13362	0.43	ng	99
34) Benzo(b)fluoranthene	22.95	252	3052	0.34	ng	# 85
35) Benzo(k)fluoranthene	23.00	252	3122	0.34	ng	# 82
36) Benzo(a)pyrene	23.58	252	2662	0.36	ng	# 77
37) Dibenzo(a,h)anthracene	26.25	278	2915	0.36	ng	# 77
38) Benzo(g,h,i)perylene	26.99	276	12430	0.35	ng	# 82

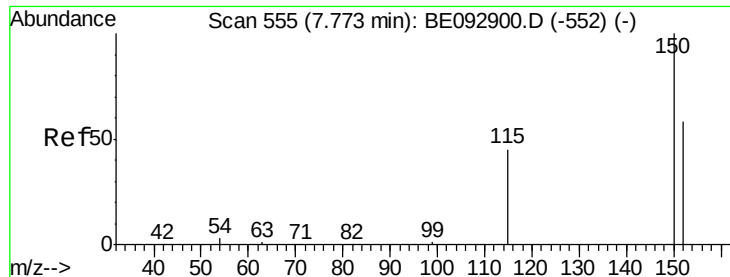
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

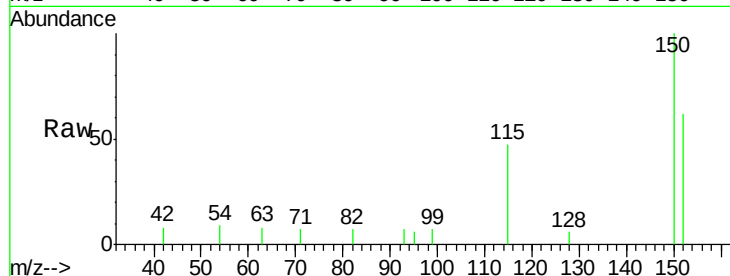
Tgt Ion: 152 Resp: 691

Ion Ratio Lower Upper

152 100

150 160.9 129.9 194.9

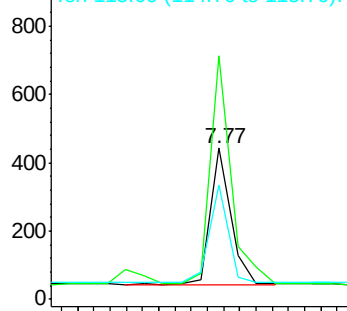
115 75.8 62.6 93.8



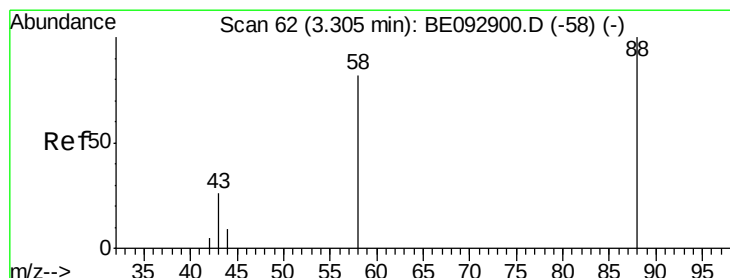
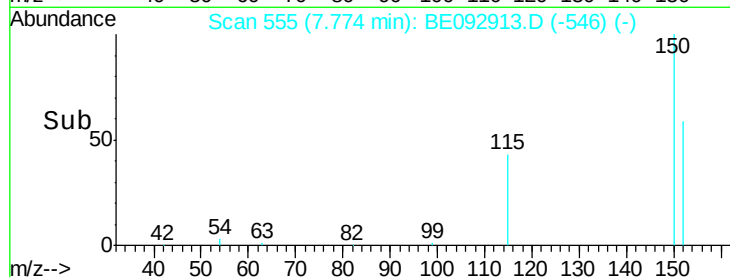
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

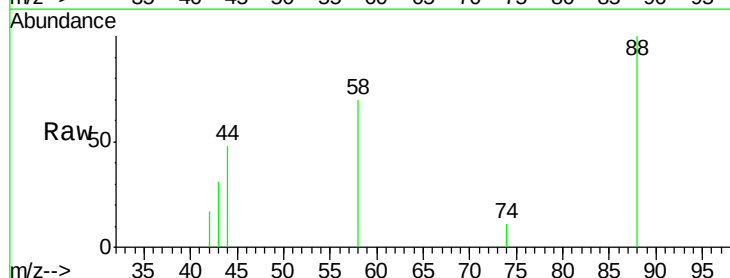
Tgt Ion: 88 Resp: 501

Ion Ratio Lower Upper

88 100

58 80.0 64.9 97.3

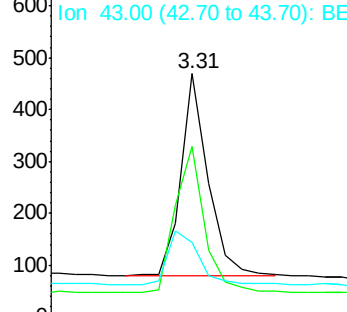
43 31.7 26.6 40.0



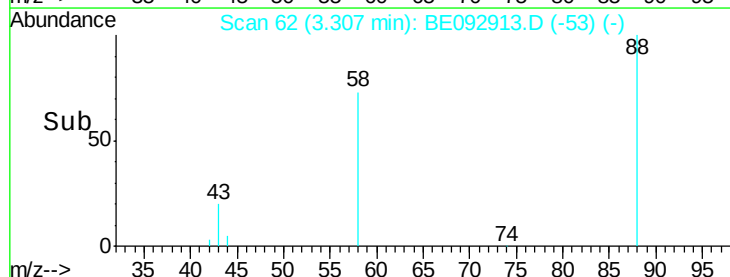
Abundance Ion 88.00 (87.70 to 88.70): BE0

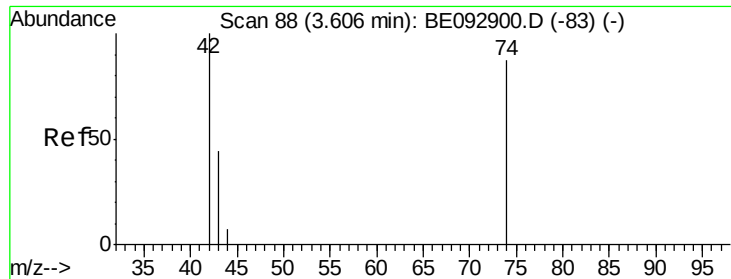
Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

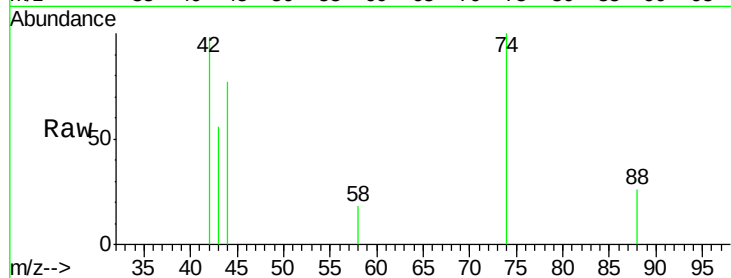
Tgt Ion: 42 Resp: 388

Ion Ratio Lower Upper

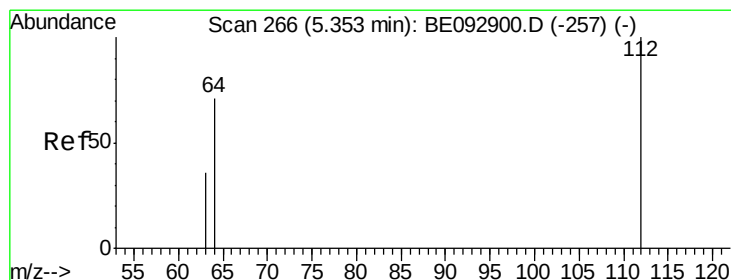
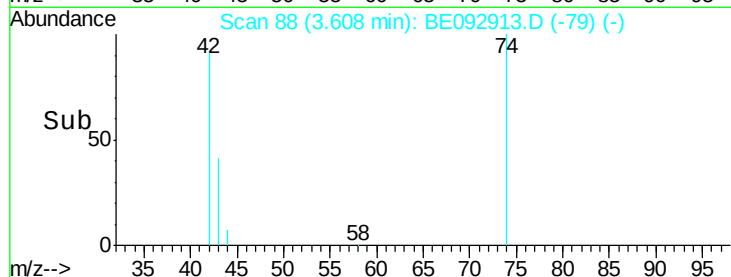
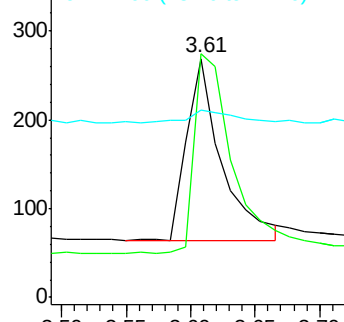
42 100

74 118.8 106.6 160.0

44 10.6 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



#4

2-Fluorophenol

Concen: 0.40 ng

RT: 5.35 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

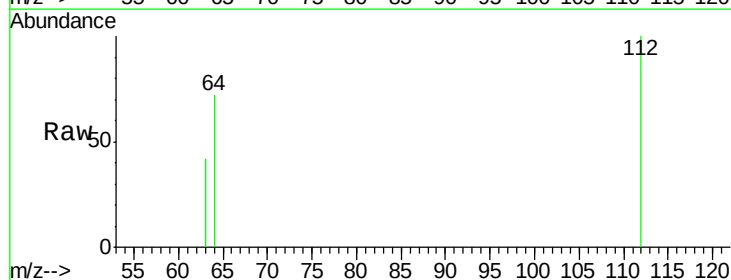
Tgt Ion: 112 Resp: 594

Ion Ratio Lower Upper

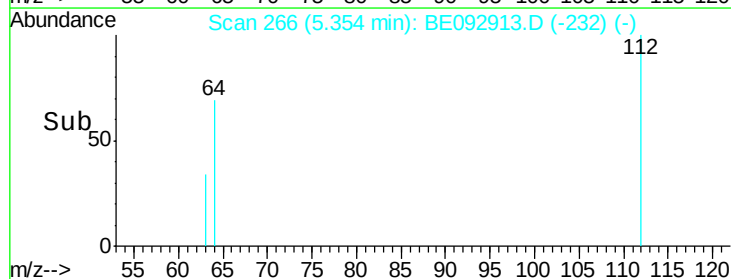
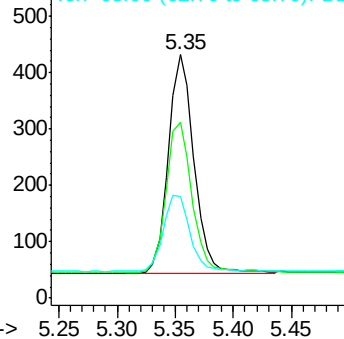
112 100

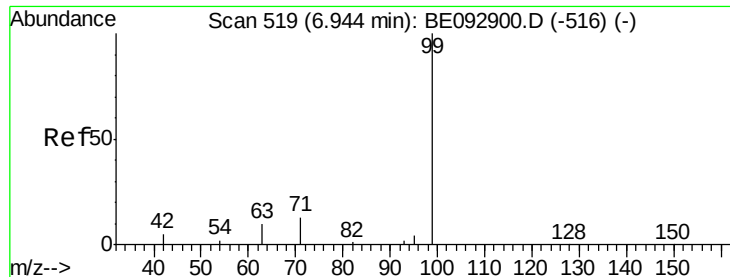
64 69.4 52.6 79.0

63 36.5 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





#5

Phenol-d6

Concen: 0.38 ng

RT: 6.95 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

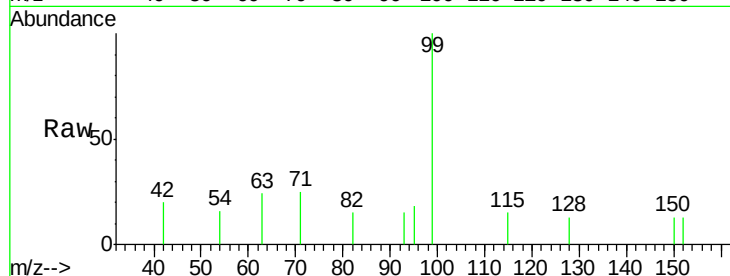
Tgt Ion: 99 Resp: 800

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

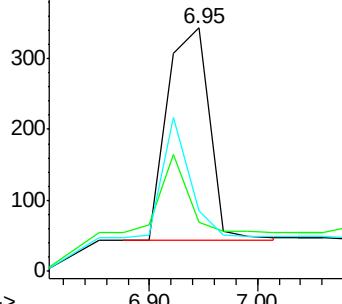
71 0.0 0.0 0.0



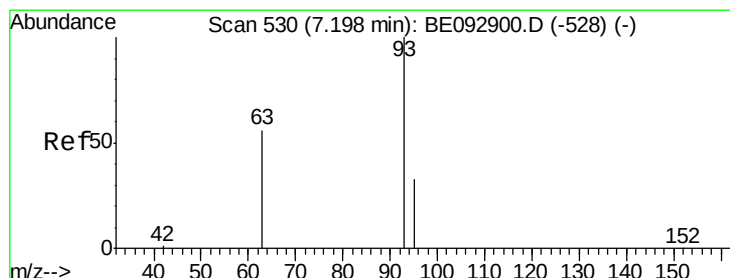
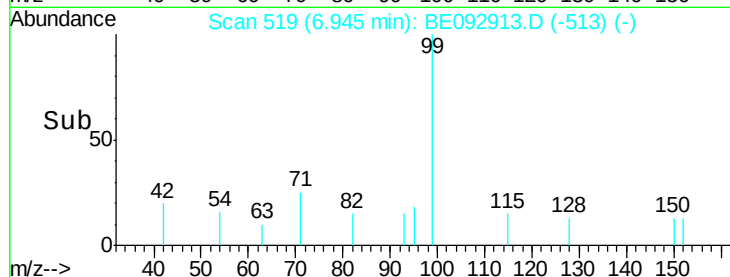
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.37 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

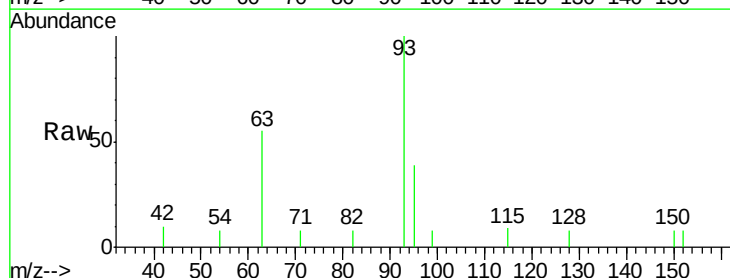
Tgt Ion: 93 Resp: 937

Ion Ratio Lower Upper

93 100

63 78.4 61.2 91.8

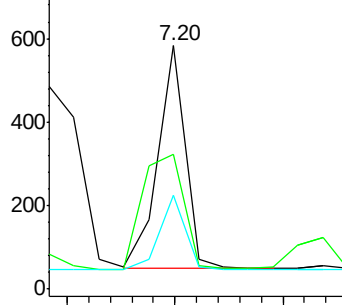
95 32.1 25.5 38.3



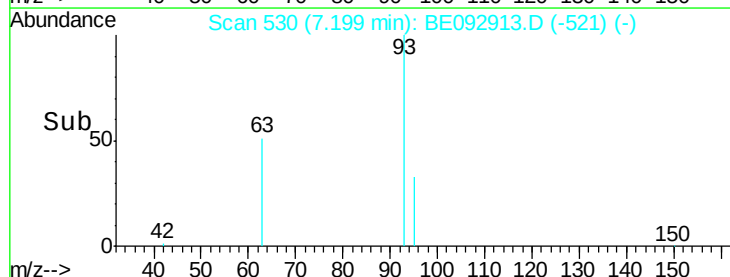
Abundance Ion 93.00 (92.70 to 93.70): BE0

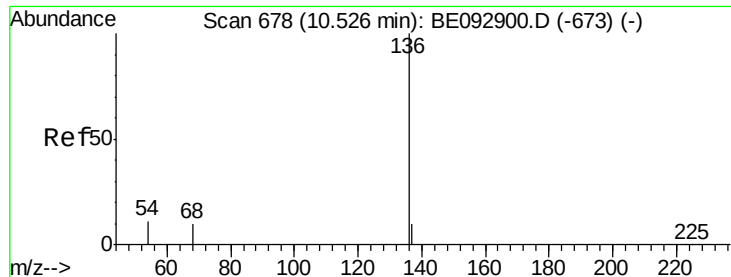
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.52 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 2817

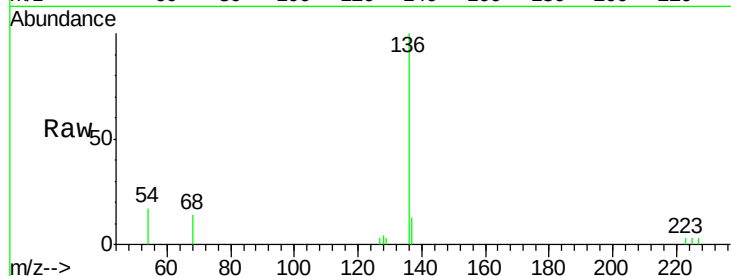
Ion Ratio Lower Upper

136 100

137 12.6 10.4 15.6

54 16.6 12.6 18.8

68 13.8 10.7 16.1

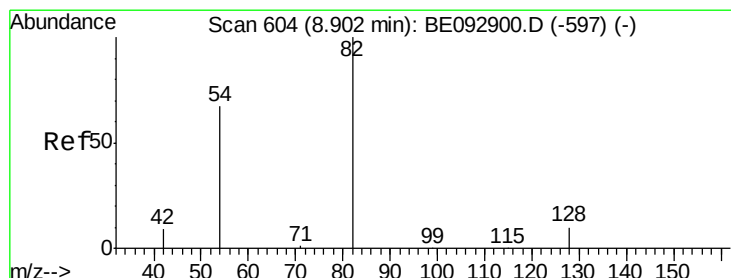
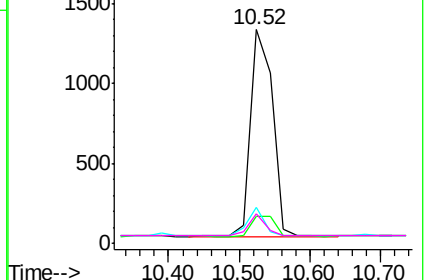
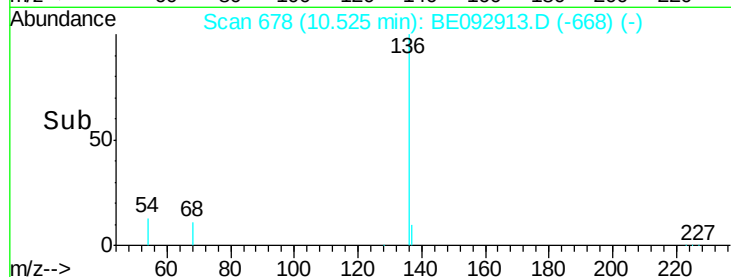


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.38 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

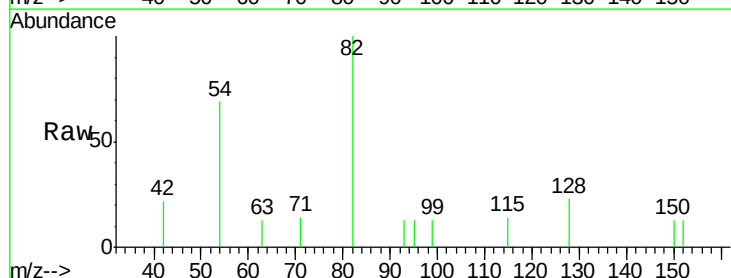
Tgt Ion: 82 Resp: 713

Ion Ratio Lower Upper

82 100

128 22.8 35.3 52.9#

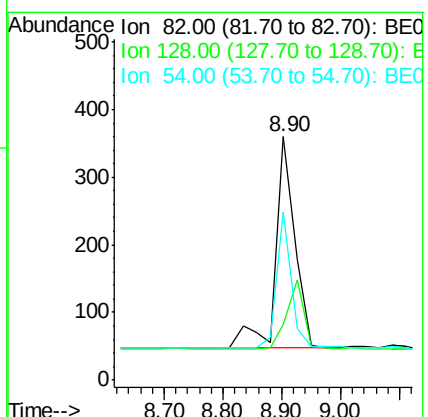
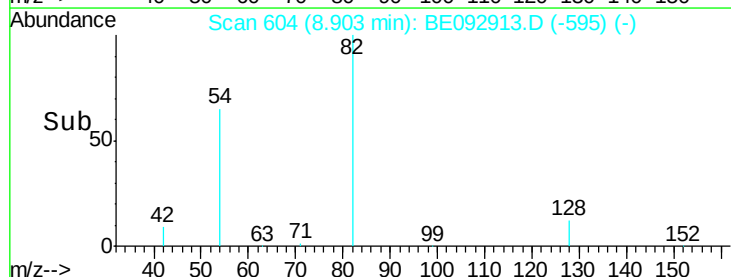
54 69.2 65.1 97.7

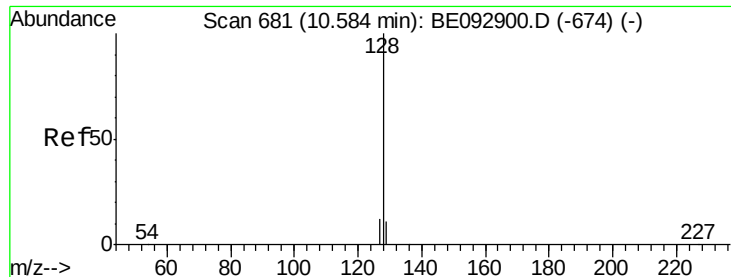


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

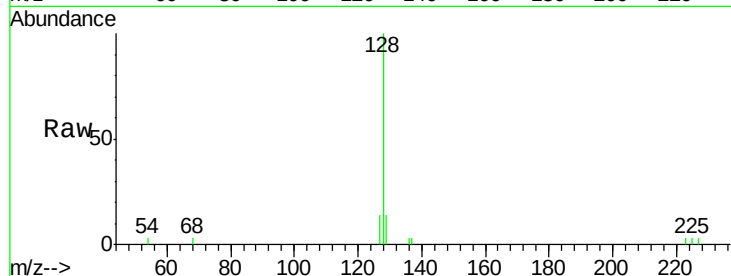
Tgt Ion:128 Resp: 2907

Ion Ratio Lower Upper

128 100

129 13.9 15.8 23.8#

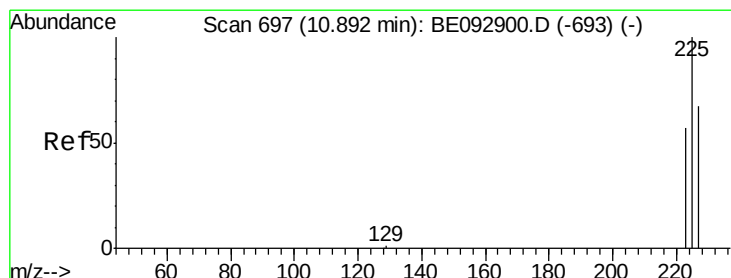
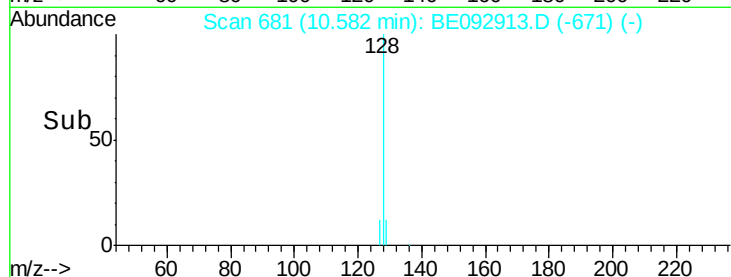
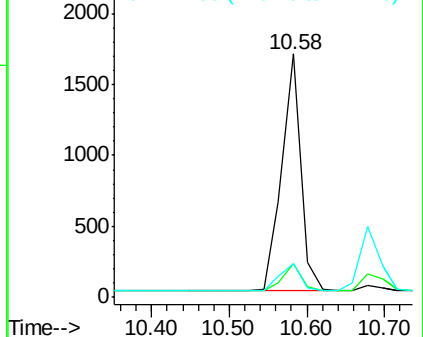
127 14.0 16.0 24.0#



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: 0.38 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

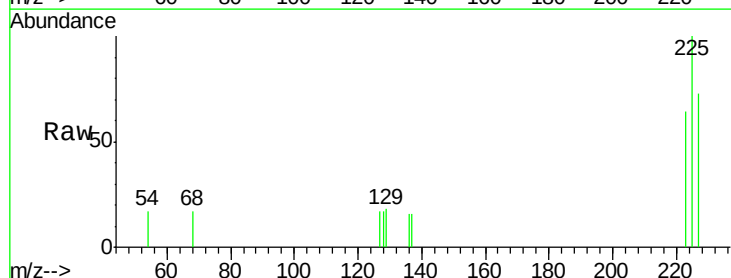
Tgt Ion:225 Resp: 392

Ion Ratio Lower Upper

225 100

223 61.5 55.4 83.2

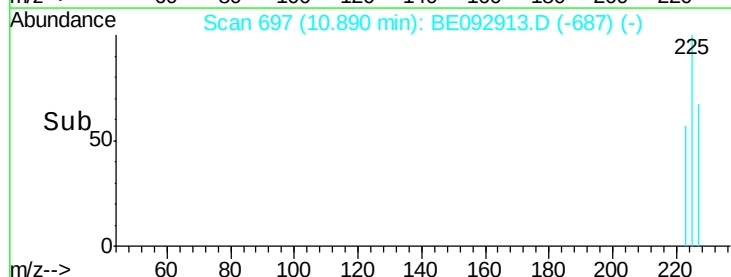
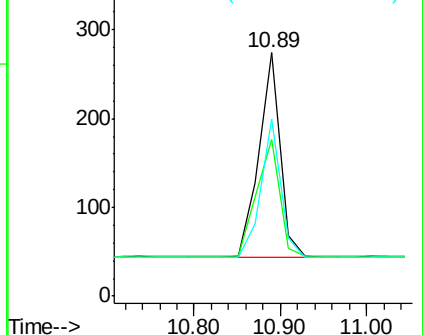
227 63.3 52.2 78.4

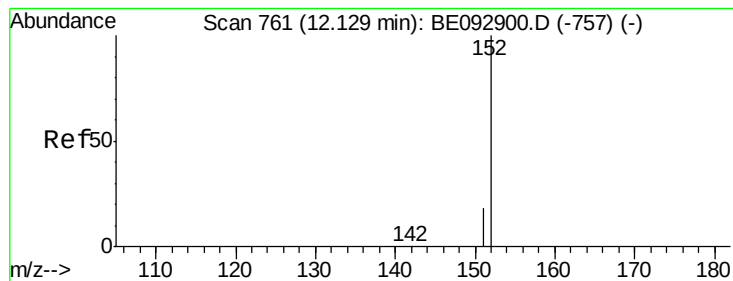


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.38 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

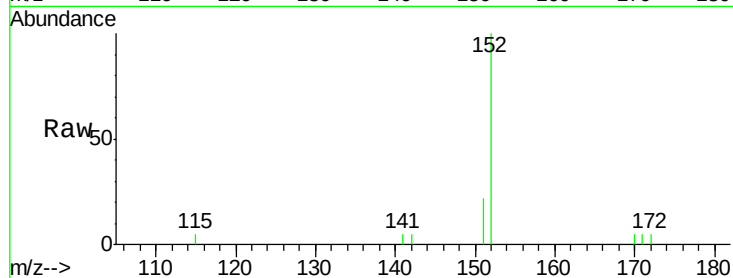
SSTDCCC0.4

Tgt Ion:152 Resp: 1585

Ion Ratio Lower Upper

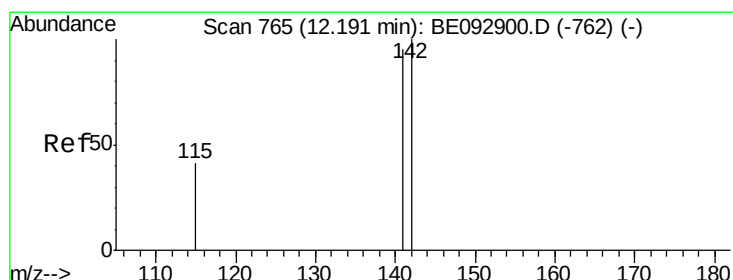
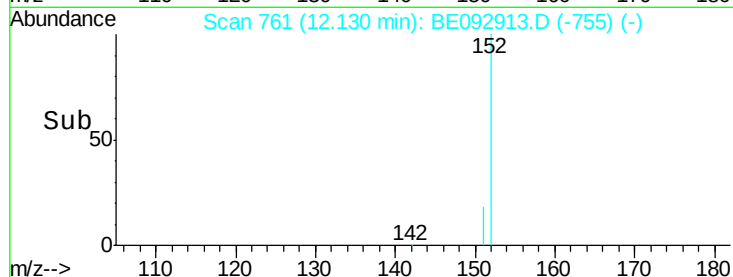
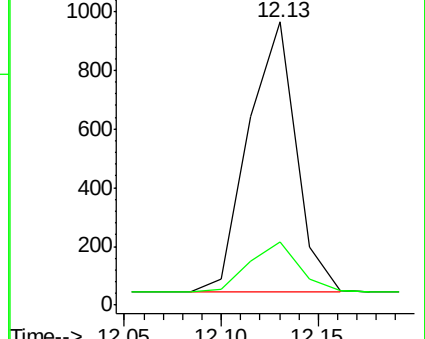
152 100

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: 0.37 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

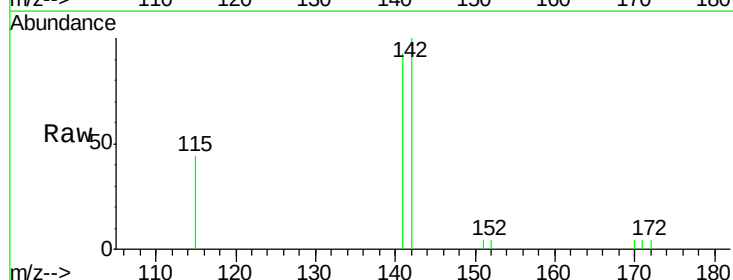
Tgt Ion:142 Resp: 1723

Ion Ratio Lower Upper

142 100

141 93.2 76.0 114.0

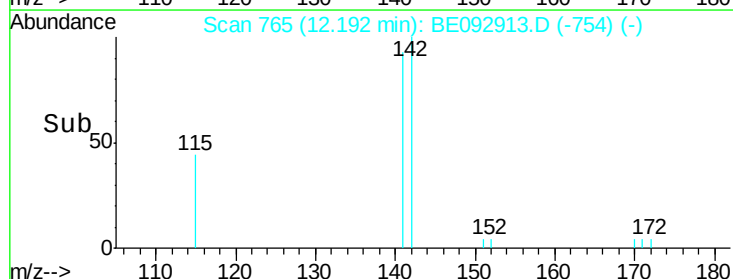
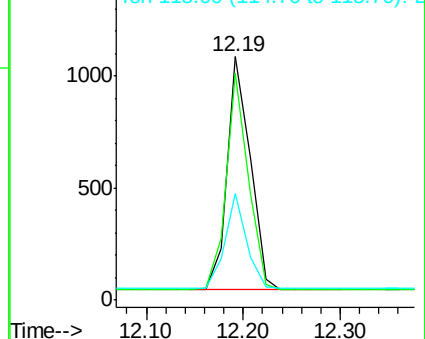
115 43.6 41.6 62.4

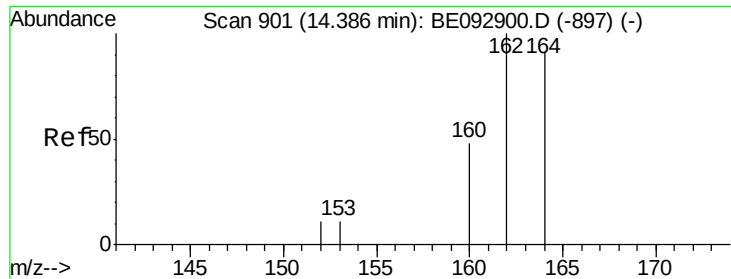


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

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ClientSampleId :

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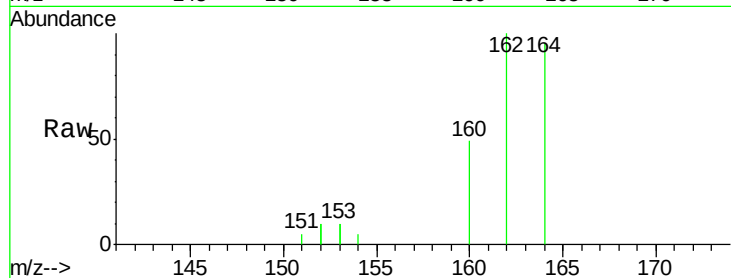
Tgt Ion:164 Resp: 1264

Ion Ratio Lower Upper

164 100

162 105.6 86.6 130.0

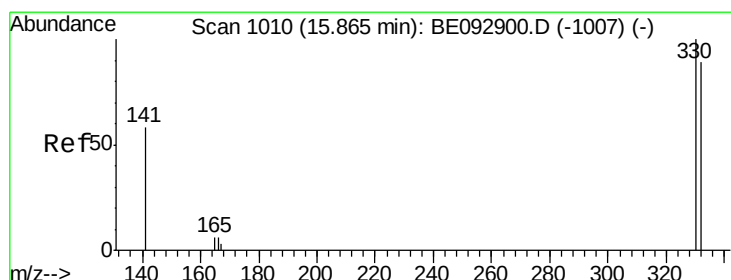
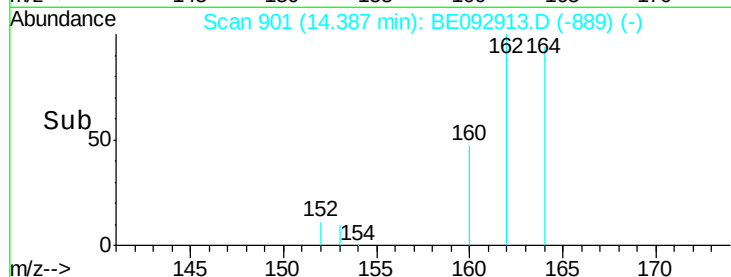
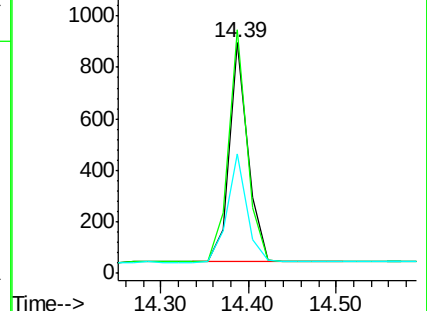
160 51.7 44.5 66.7



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: 0.38 ng

RT: 15.87 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

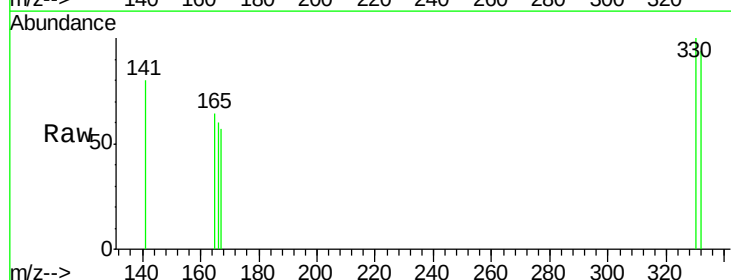
Tgt Ion:330 Resp: 79

Ion Ratio Lower Upper

330 100

332 87.3 69.1 103.7

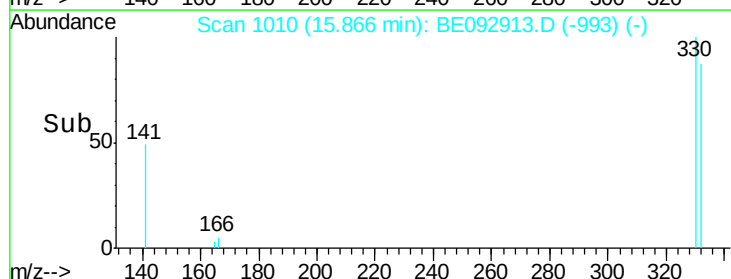
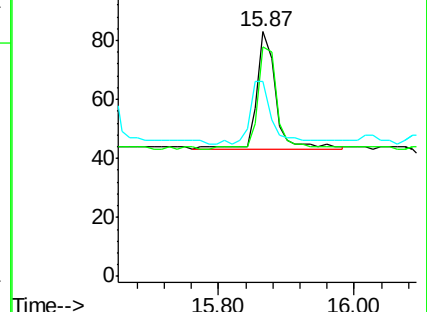
141 62.0 54.6 81.8

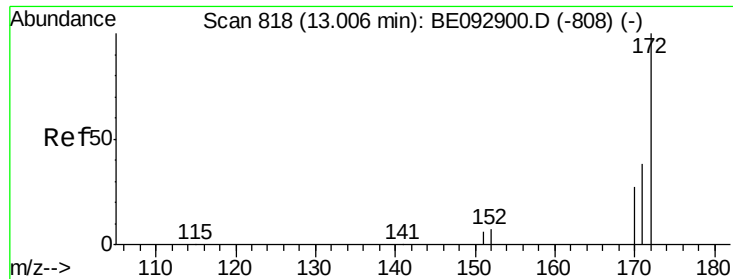


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

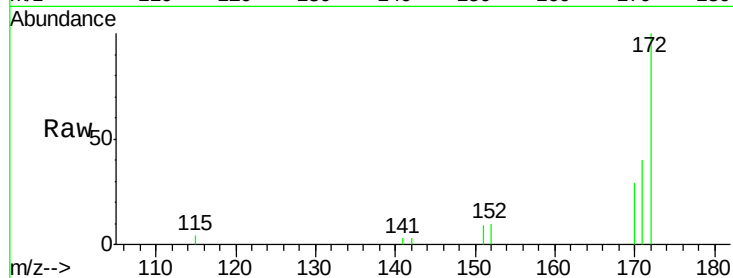




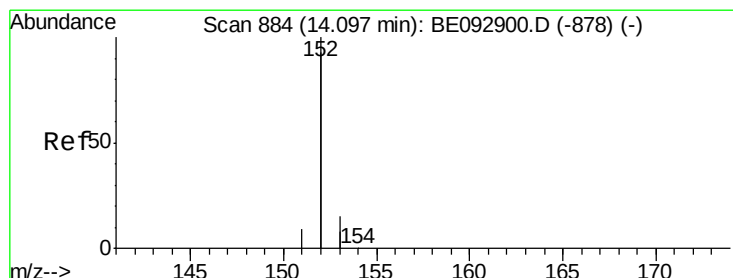
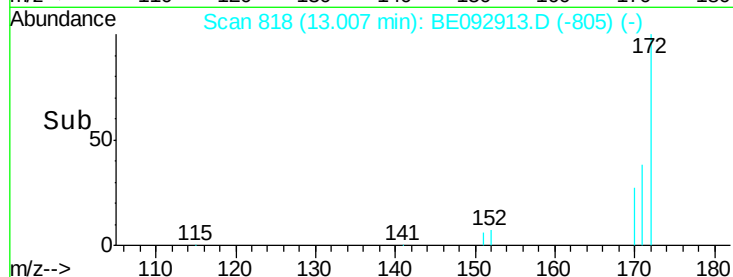
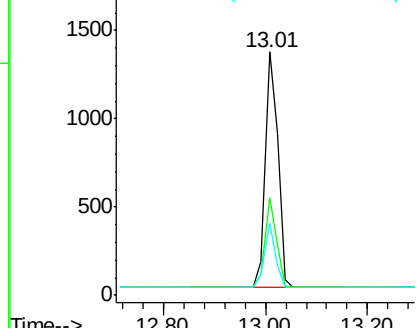
#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092913.D
Acq: 27 Apr 2017 14:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2230
Ion Ratio Lower Upper
172 100
171 40.4 35.8 53.6
170 29.4 28.5 42.7

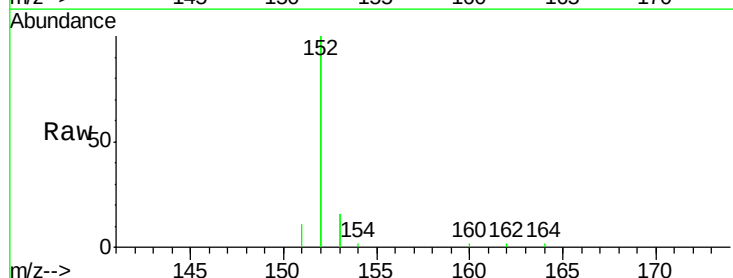


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

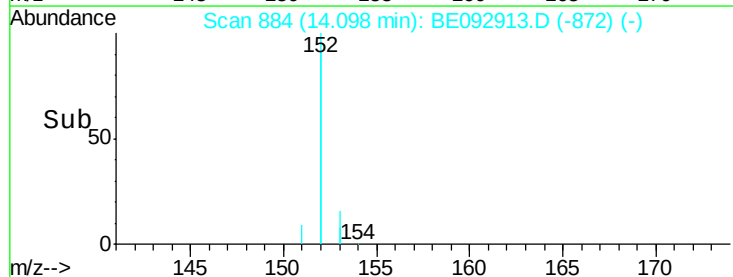
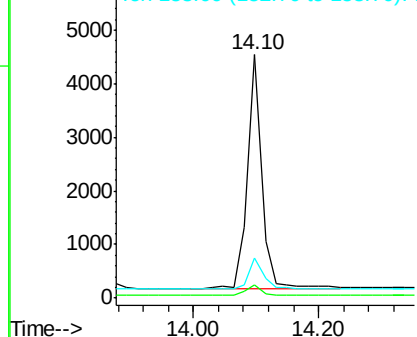


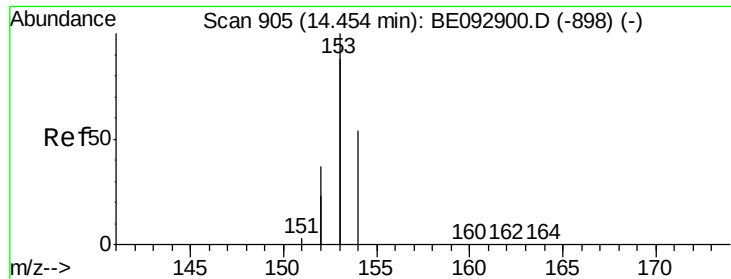
#16
Acenaphthylene
Concen: 0.34 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092913.D
Acq: 27 Apr 2017 14:13

Tgt Ion:152 Resp: 6978
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 13.2 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

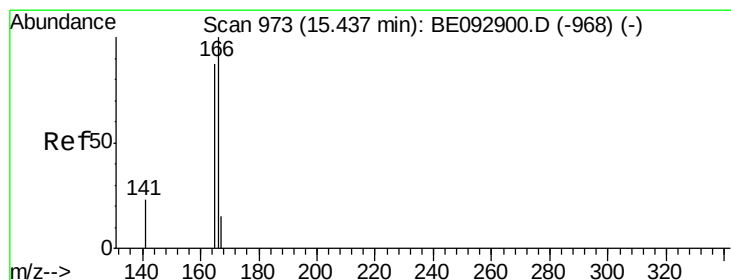
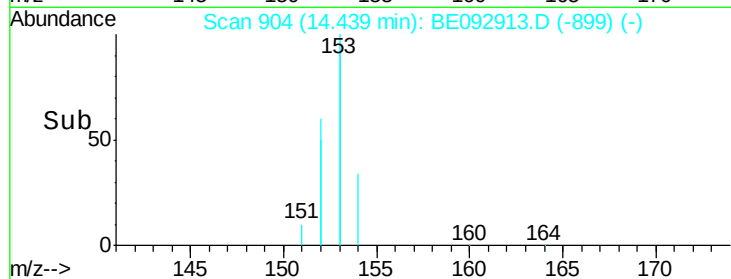
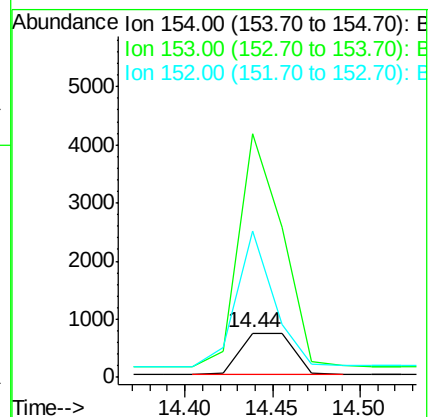
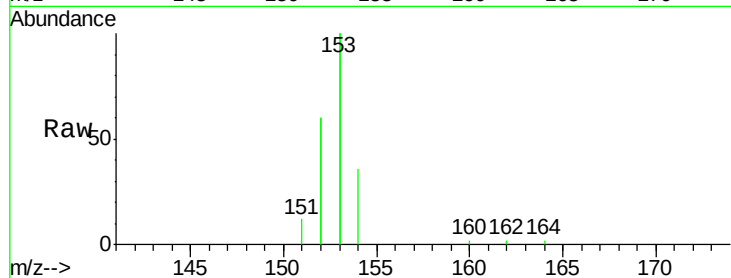




#17
Acenaphthene
Concen: 0.38 ng
RT: 14.44 min Scan# 904
Delta R.T. -0.02 min
Lab File: BE092913.D
Acq: 27 Apr 2017 14:13

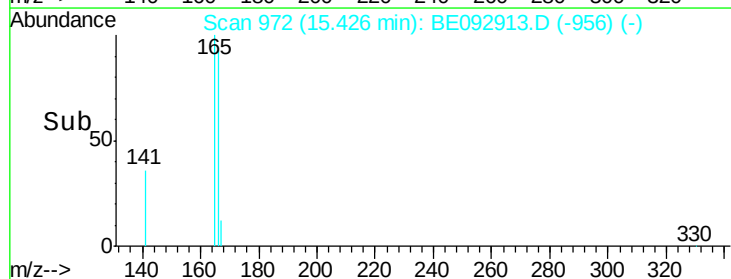
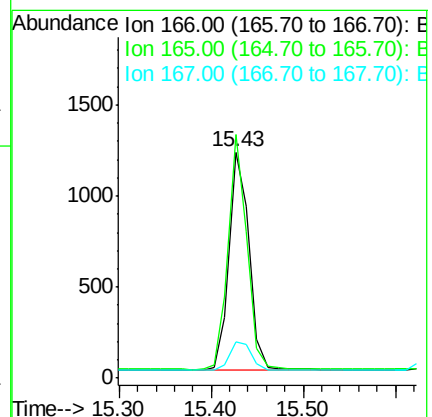
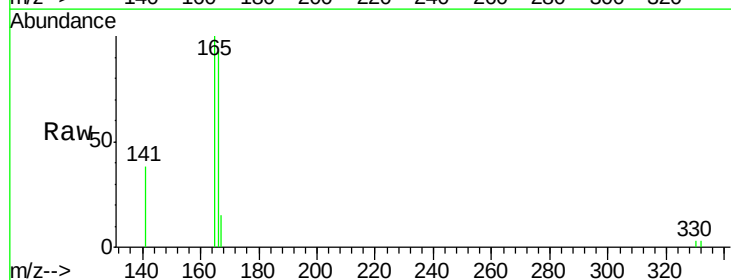
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

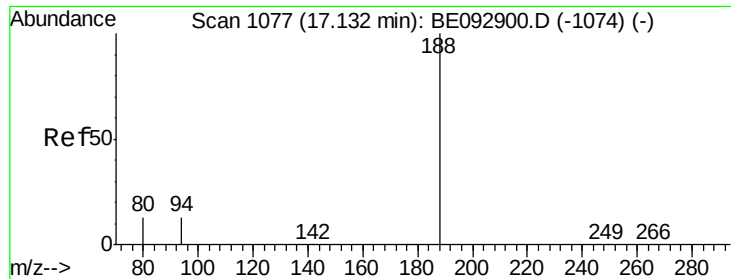
Tgt Ion:154 Resp: 1520
Ion Ratio Lower Upper
154 100
153 454.6 355.6 533.4
152 227.6 177.8 266.8



#18
Fluorene
Concen: 0.37 ng
RT: 15.43 min Scan# 972
Delta R.T. -0.01 min
Lab File: BE092913.D
Acq: 27 Apr 2017 14:13

Tgt Ion:166 Resp: 1809
Ion Ratio Lower Upper
166 100
165 101.3 80.7 121.1
167 13.9 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

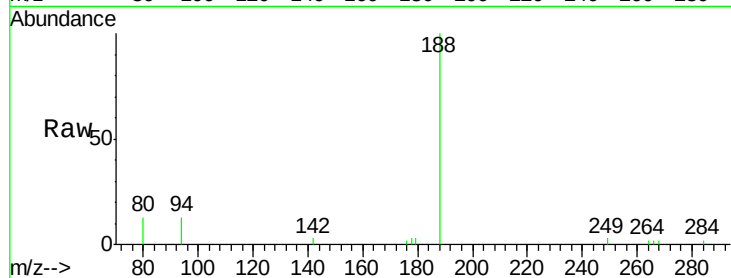
Tgt Ion:188 Resp: 3222

Ion Ratio Lower Upper

188 100

94 13.1 10.2 15.4

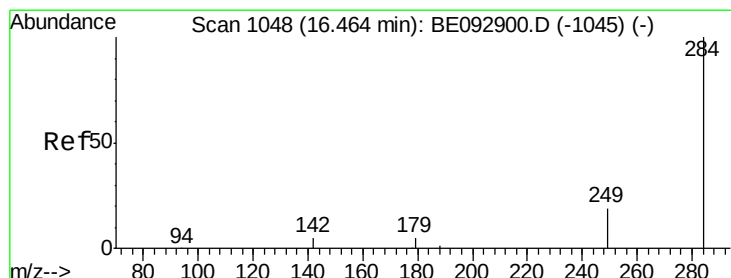
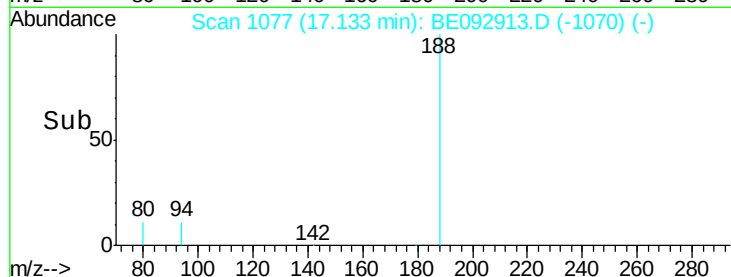
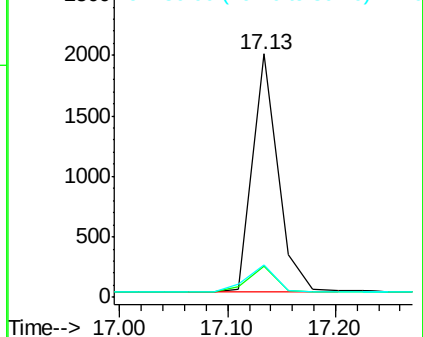
80 13.3 10.6 15.8



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: 0.37 ng

RT: 16.47 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

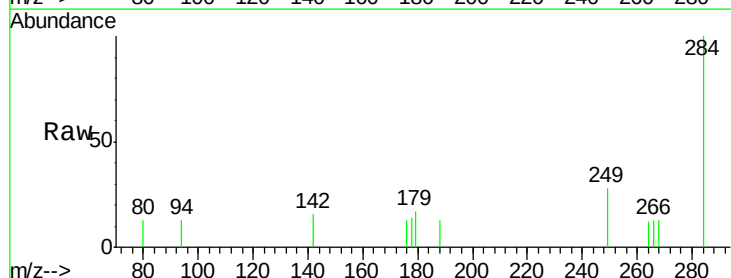
Tgt Ion:284 Resp: 521

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

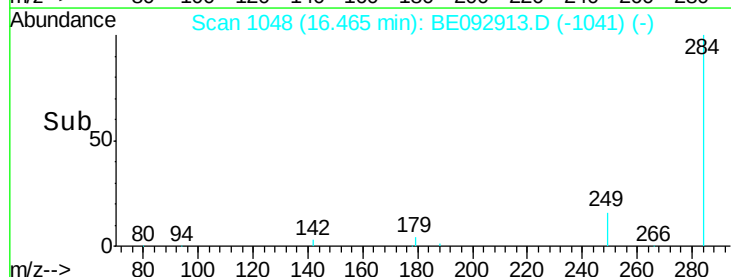
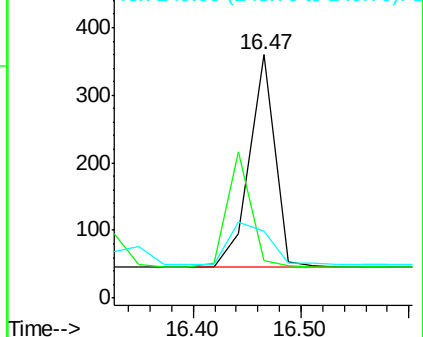
249 0.0 0.0 0.0

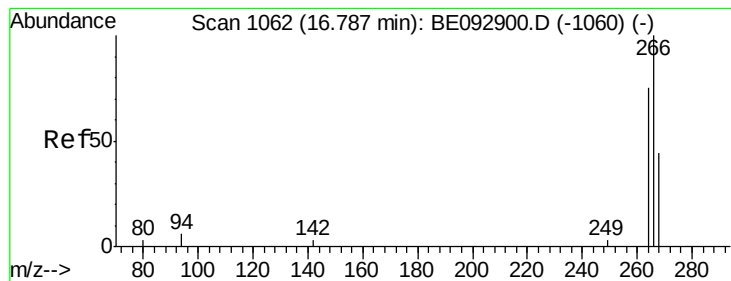


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.63 ng

RT: 16.79 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

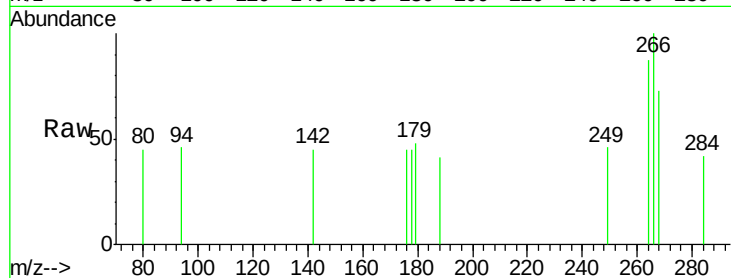
Tgt Ion:266 Resp: 160

Ion Ratio Lower Upper

266 100

264 87.2 75.4 113.2

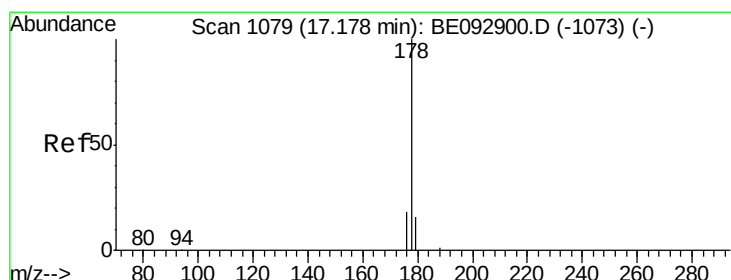
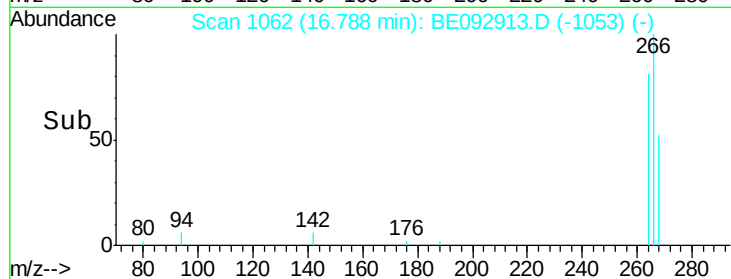
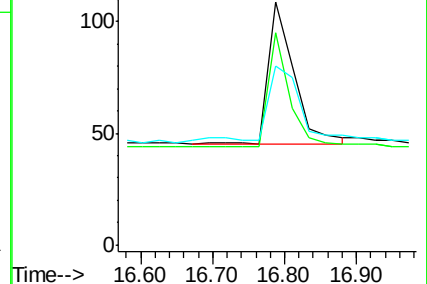
268 73.4 75.4 113.2#



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



#22

Phenanthrene

Concen: 0.37 ng

RT: 17.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

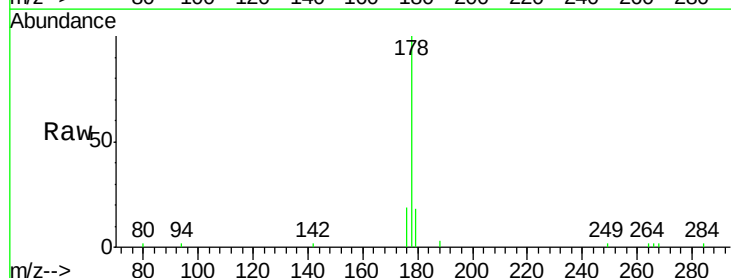
Tgt Ion:178 Resp: 3475

Ion Ratio Lower Upper

178 100

176 18.6 14.2 21.4

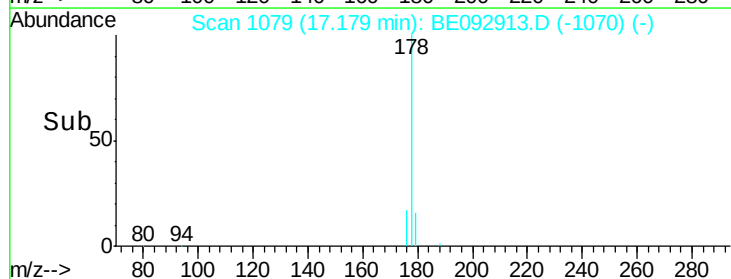
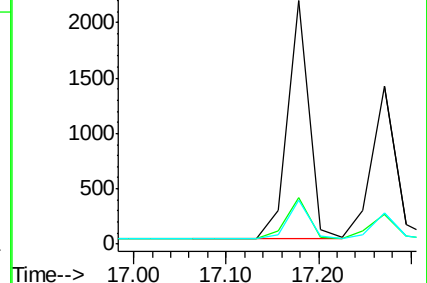
179 15.6 13.6 20.4

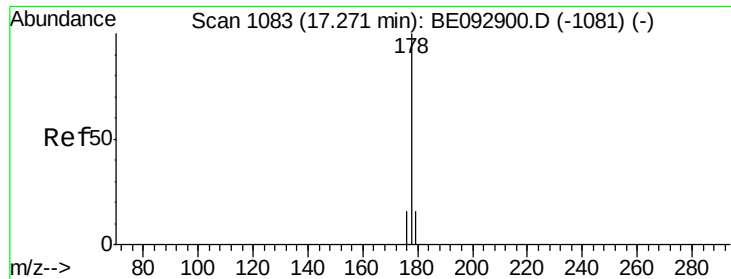


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.34 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

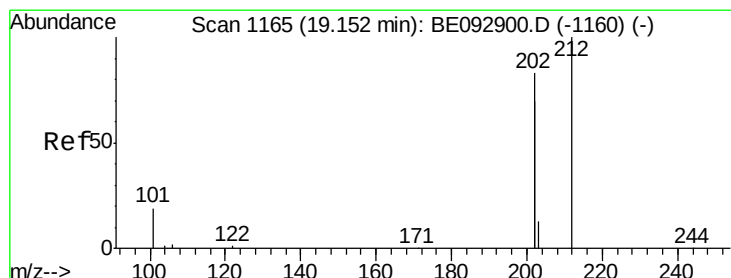
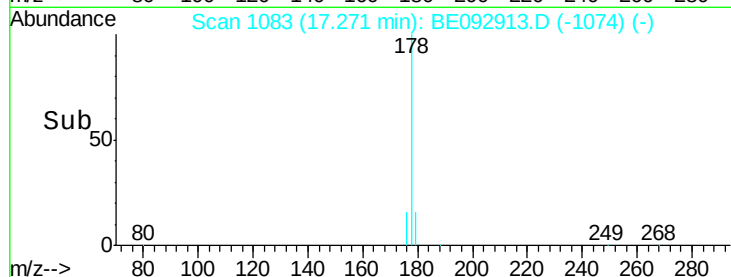
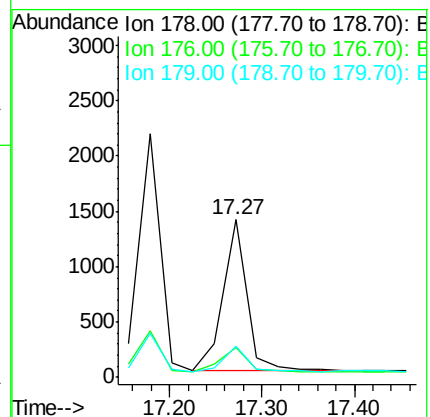
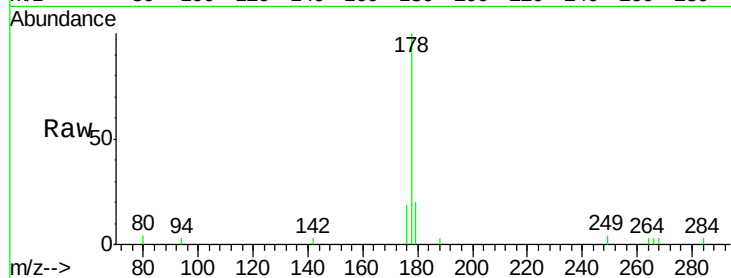
Tgt Ion:178 Resp: 2456

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.9 12.8 19.2



#24

Fluoranthene-d10

Concen: 0.35 ng

RT: 19.15 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

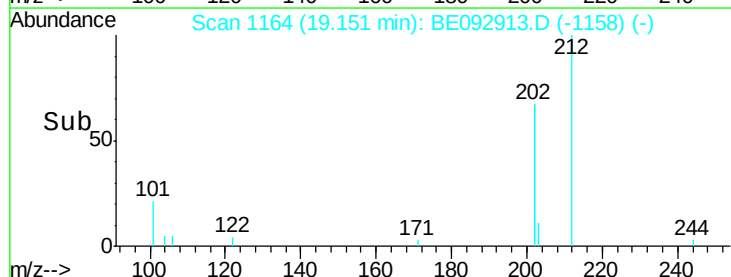
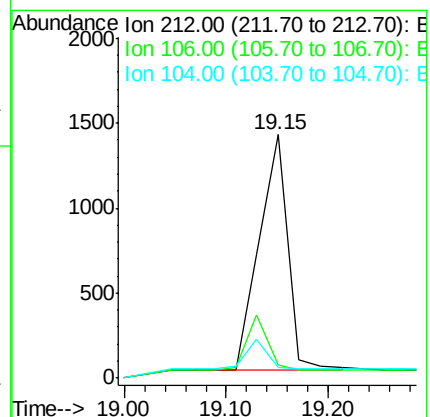
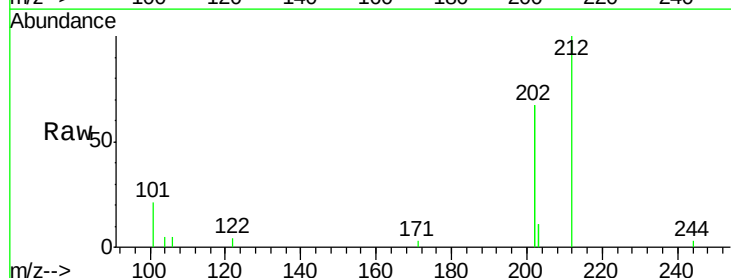
Tgt Ion:212 Resp: 2725

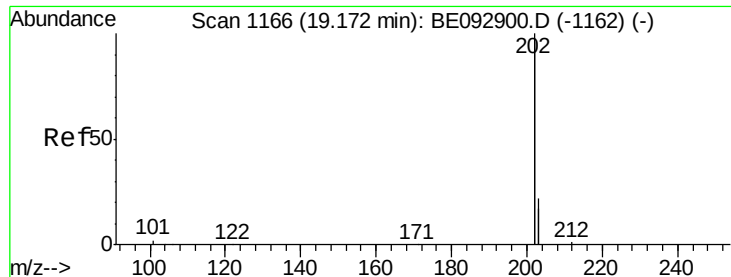
Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 0.35 ng

RT: 19.17 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

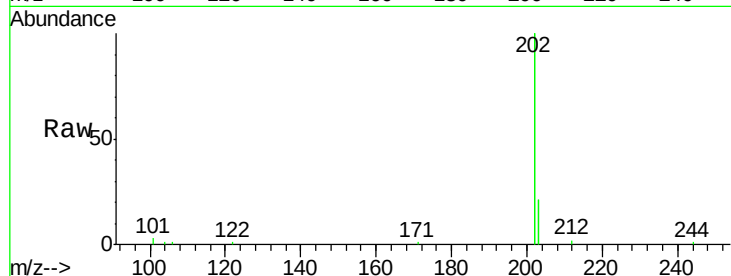
Tgt Ion:202 Resp: 14274

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

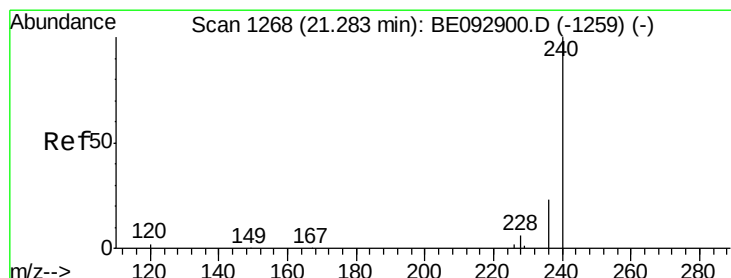
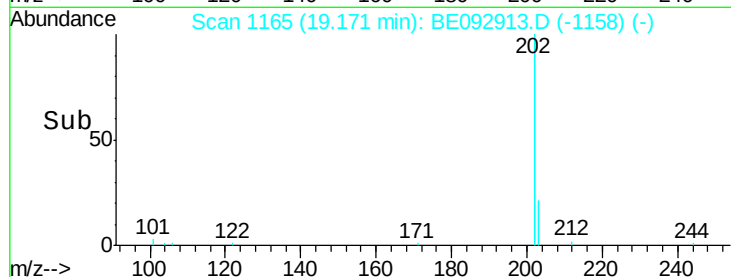
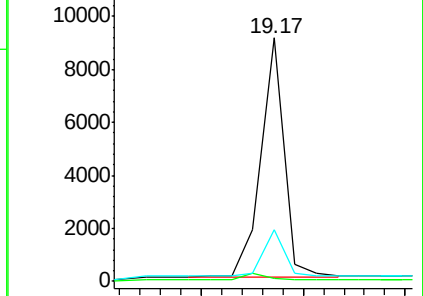
203 18.4 15.3 22.9



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: BE092913.D

Acq: 27 Apr 2017 14:13

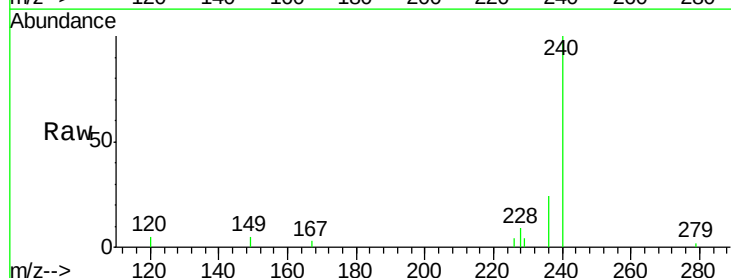
Tgt Ion:240 Resp: 3164

Ion Ratio Lower Upper

240 100

120 5.0 4.6 6.8

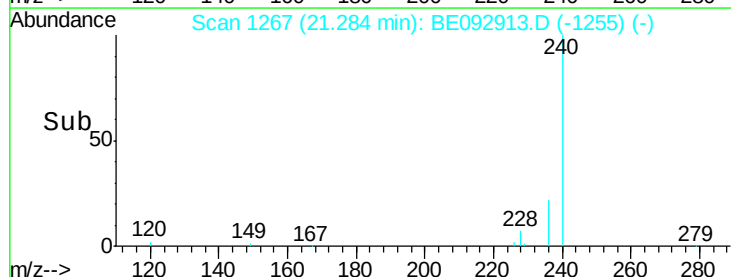
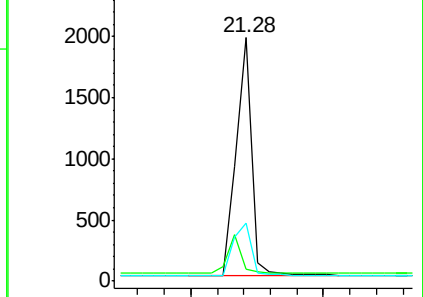
236 24.0 19.8 29.8

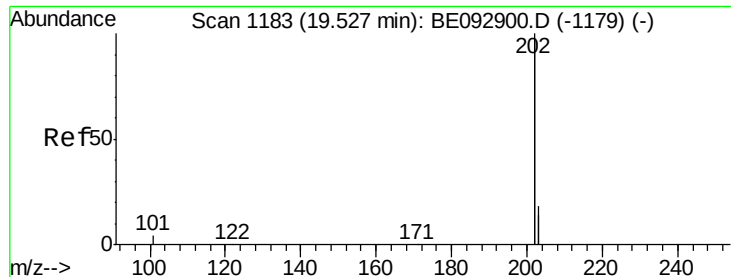


Abundance Ion 240.00 (239.70 to 240.70): E

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: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

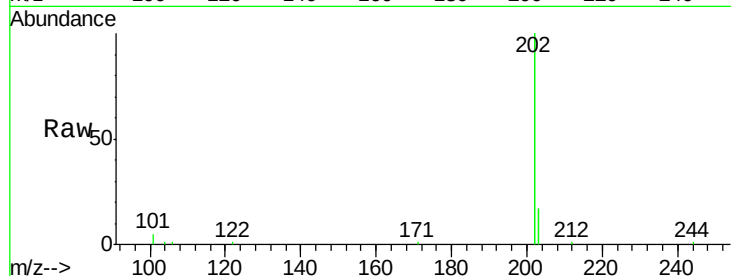
Tgt Ion: 202 Resp: 15150

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

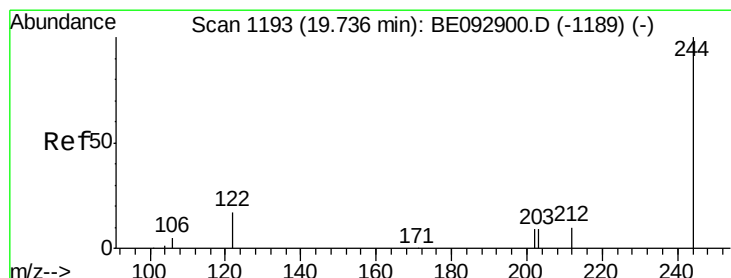
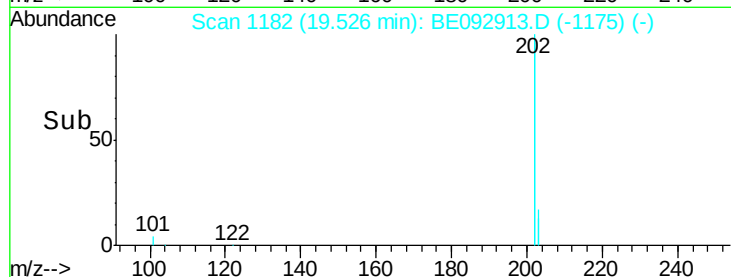
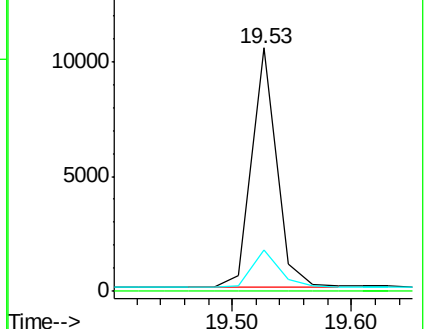
203 16.6 13.5 20.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#28

Terphenyl-d14

Concen: 0.37 ng

RT: 19.73 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

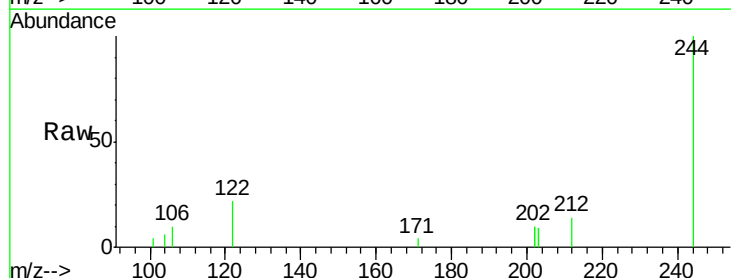
Tgt Ion: 244 Resp: 2046

Ion Ratio Lower Upper

244 100

212 13.6 18.4 27.6#

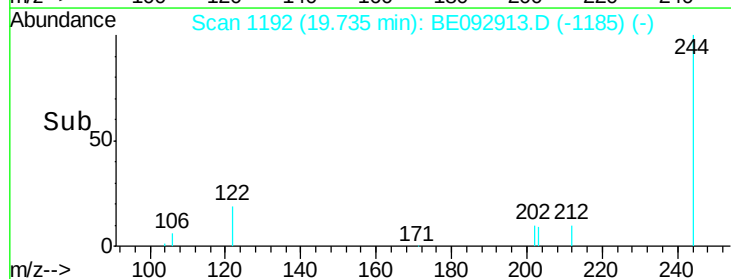
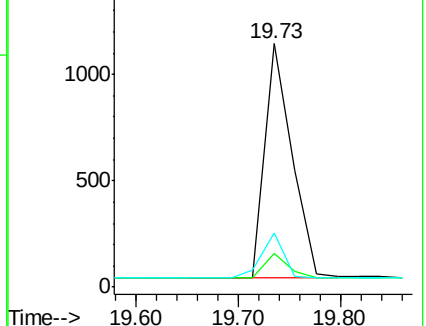
122 22.2 23.3 34.9#

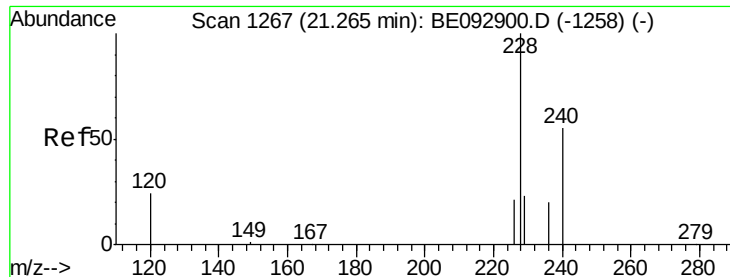


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.36 ng

RT: 21.27 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

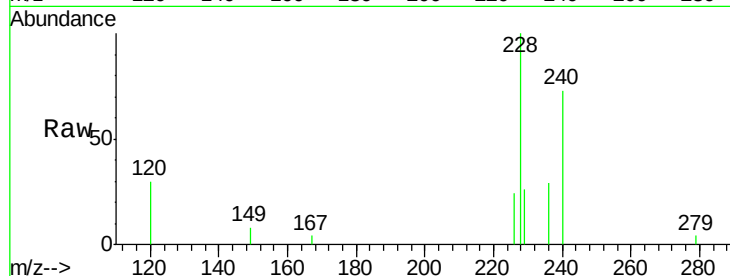
Tgt Ion:228 Resp: 2686

Ion Ratio Lower Upper

228 100

226 23.9 32.0 48.0#

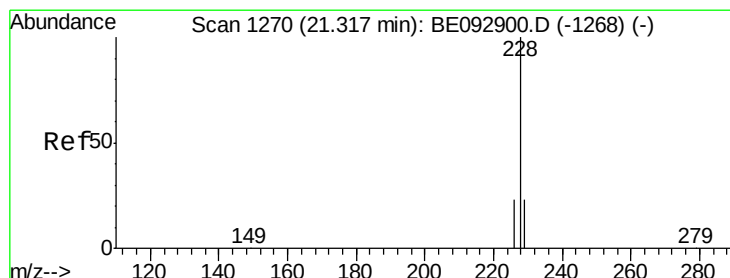
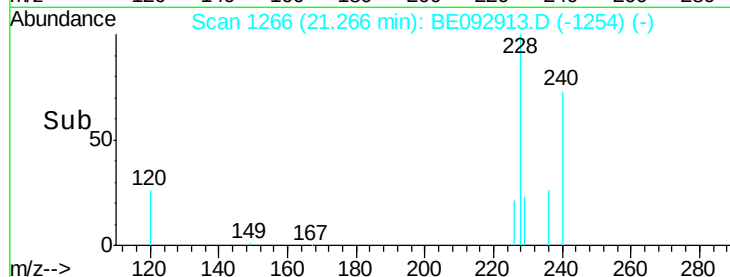
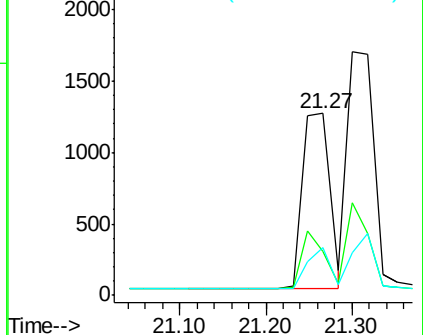
229 26.1 21.4 32.0



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: 0.38 ng

RT: 21.30 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

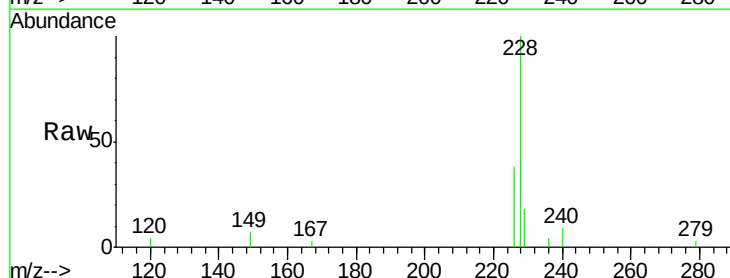
Tgt Ion:228 Resp: 3620

Ion Ratio Lower Upper

228 100

226 38.2 34.2 51.2

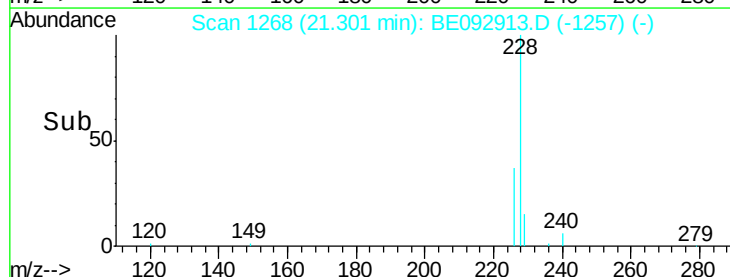
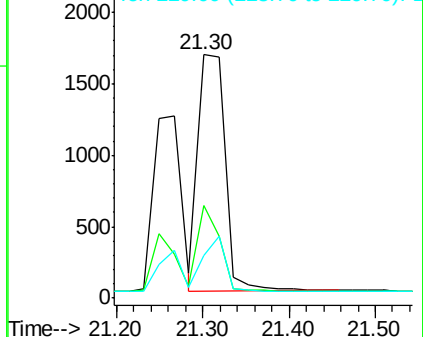
229 17.5 18.6 28.0#

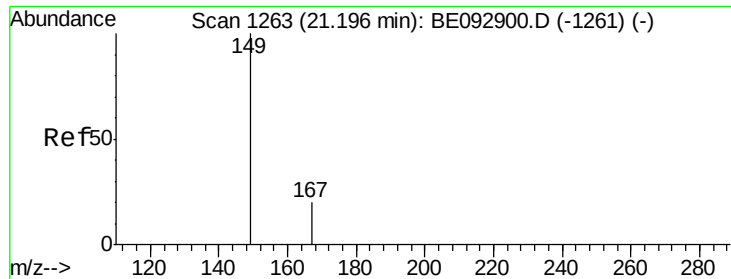


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

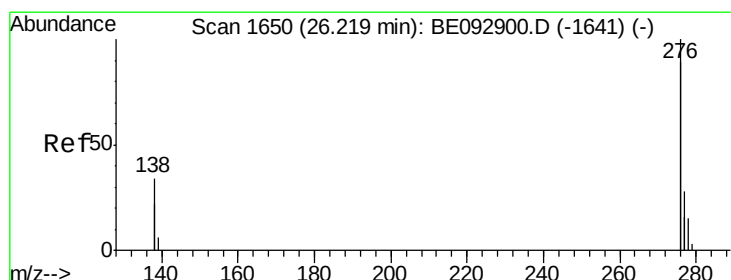
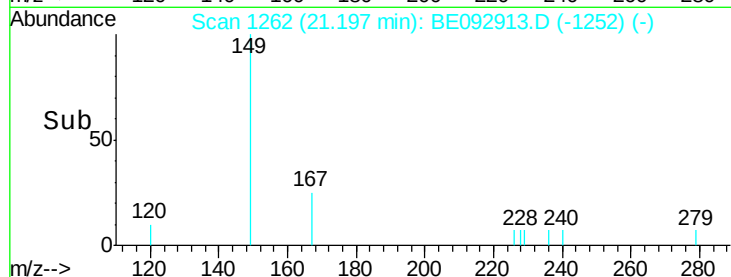
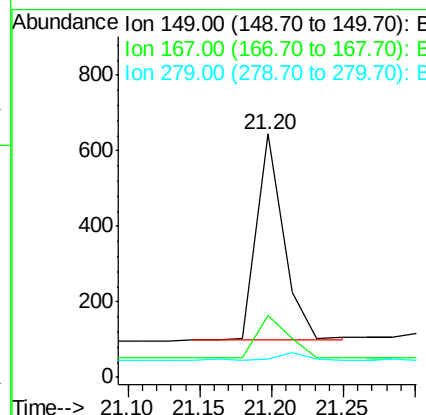
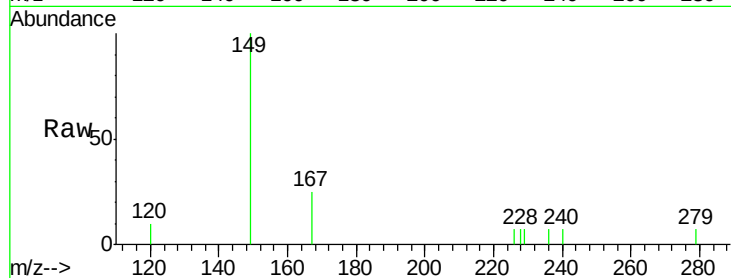




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.20 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BE092913.D
 Acq: 27 Apr 2017 14:13

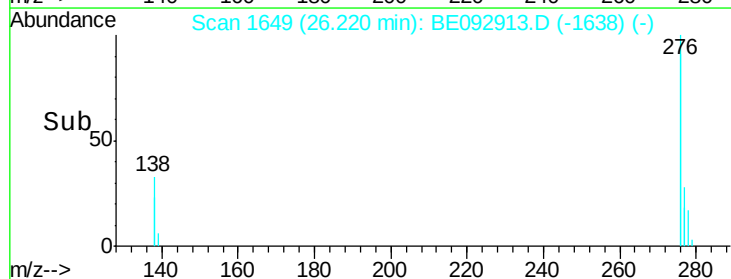
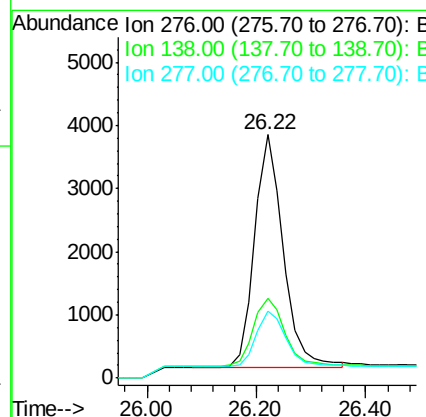
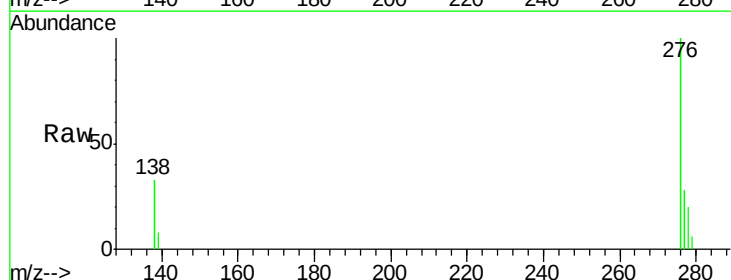
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

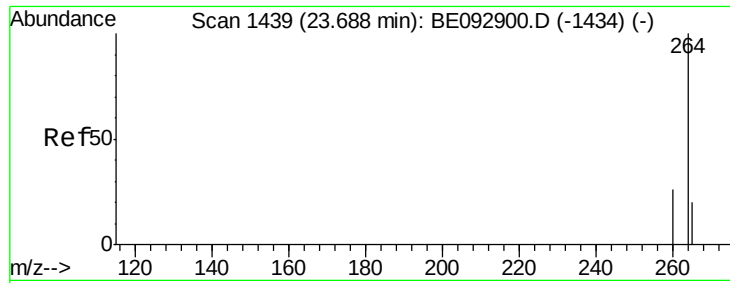
Tgt Ion:149 Resp: 712
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.9 31.3
 279 0.0 0.0 0.0



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.43 ng
 RT: 26.22 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BE092913.D
 Acq: 27 Apr 2017 14:13

Tgt Ion:276 Resp: 13362
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.8 38.6
 277 24.8 20.2 30.4

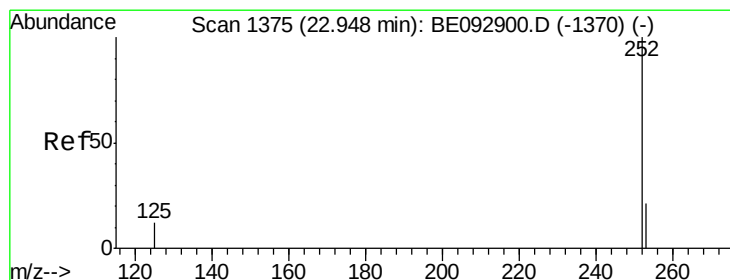
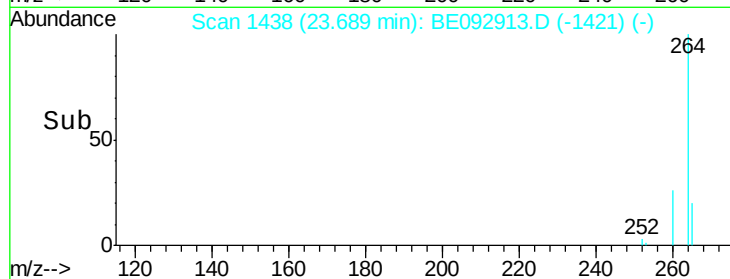
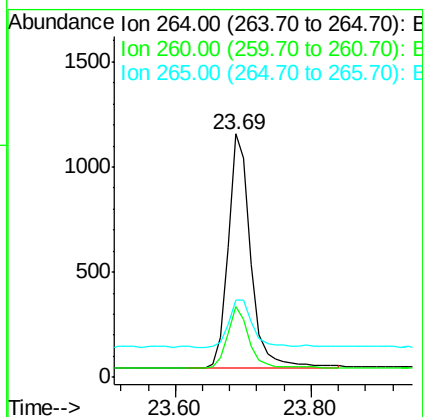
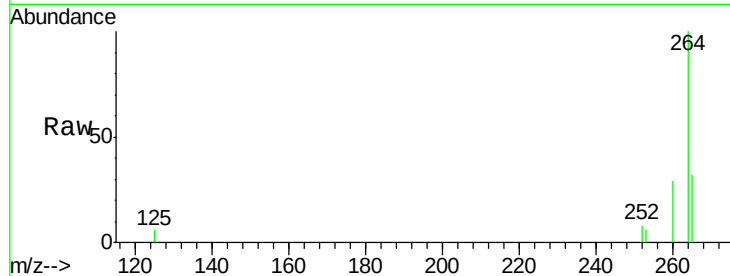




#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BE092913.D
 Acq: 27 Apr 2017 14:13

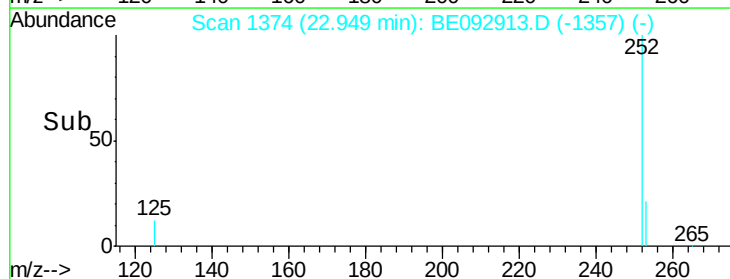
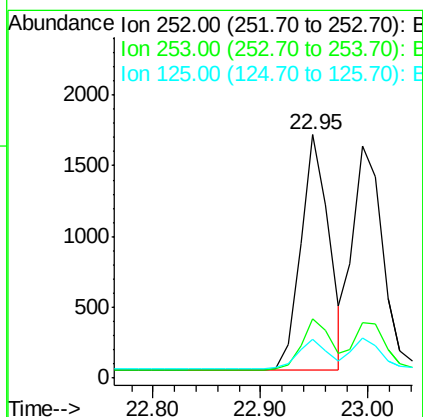
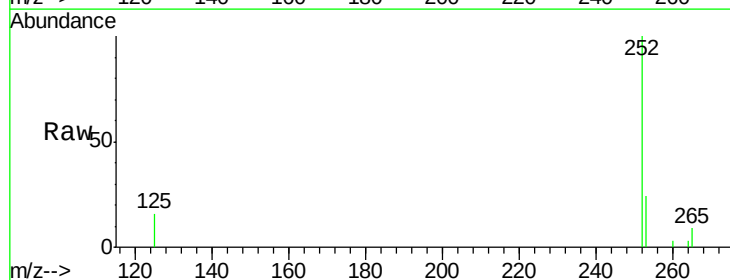
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

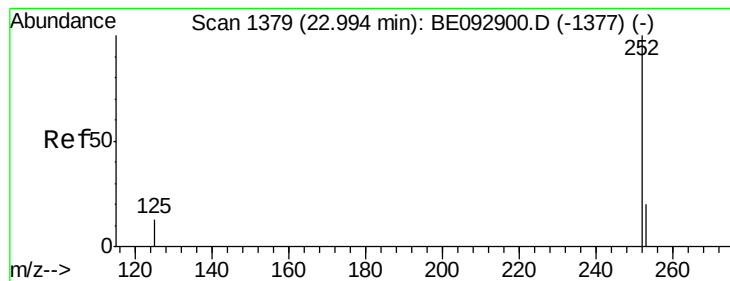
Tgt Ion: 264 Resp: 2593
 Ion Ratio Lower Upper
 264 100
 260 28.8 23.5 35.3
 265 31.6 27.2 40.8



#34
Benzo(b)fluoranthene
 Concen: 0.34 ng
 RT: 22.95 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092913.D
 Acq: 27 Apr 2017 14:13

Tgt Ion: 252 Resp: 3052
 Ion Ratio Lower Upper
 252 100
 253 24.2 24.7 37.1#
 125 15.9 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.34 ng

RT: 23.00 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

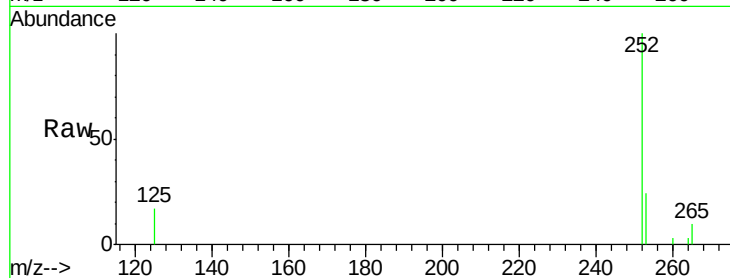
Tgt Ion:252 Resp: 3122

Ion Ratio Lower Upper

252 100

253 23.6 25.8 38.8#

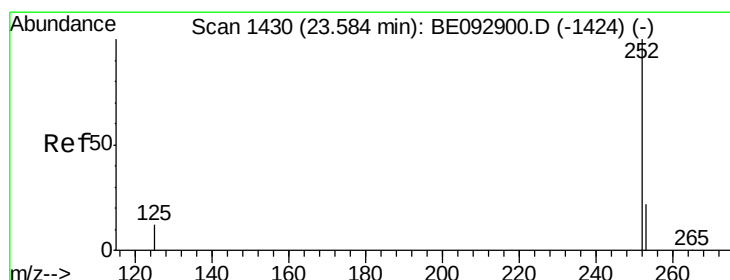
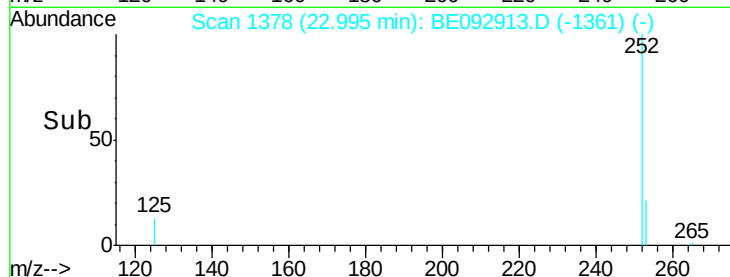
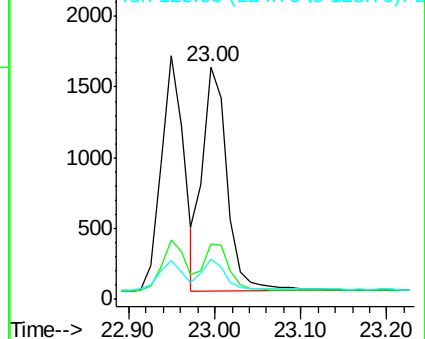
125 17.2 22.9 34.3#



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: 0.36 ng

RT: 23.58 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BE092913.D

Acq: 27 Apr 2017 14:13

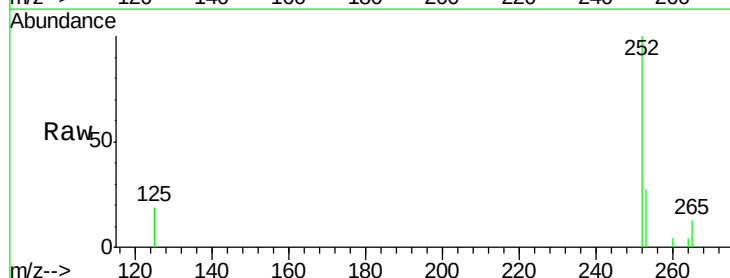
Tgt Ion:252 Resp: 2662

Ion Ratio Lower Upper

252 100

253 26.8 31.3 46.9#

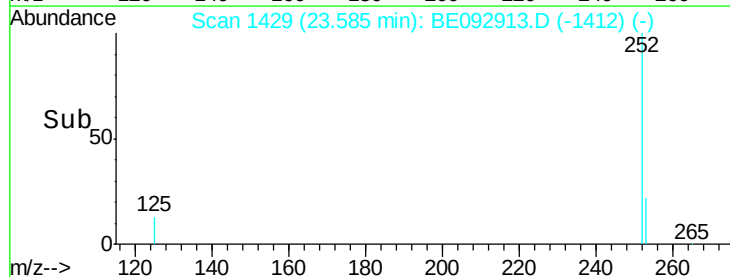
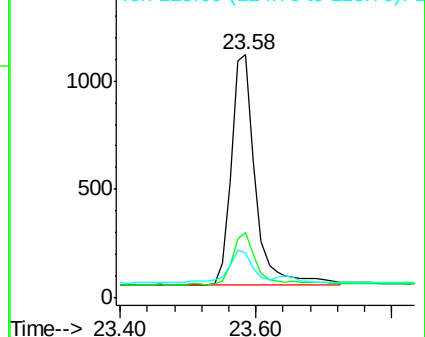
125 18.6 26.4 39.6#

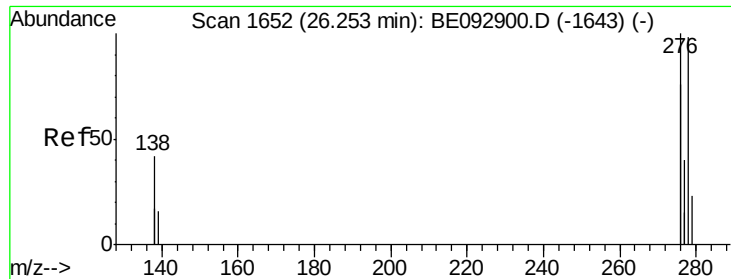


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



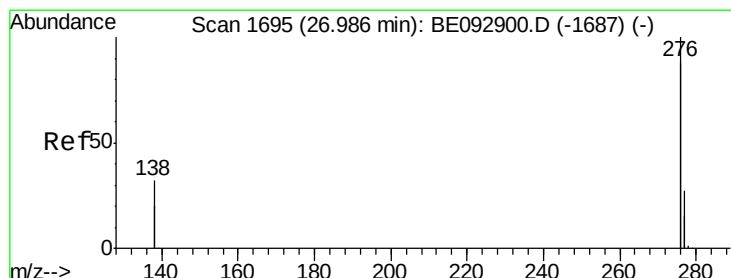
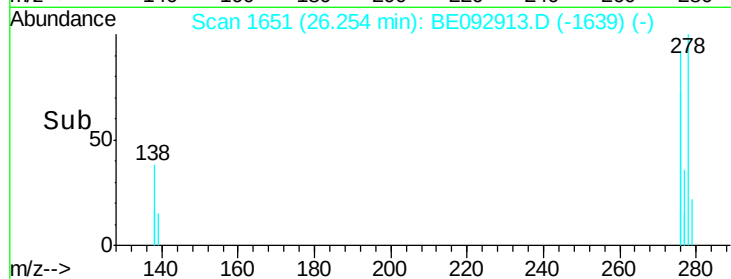
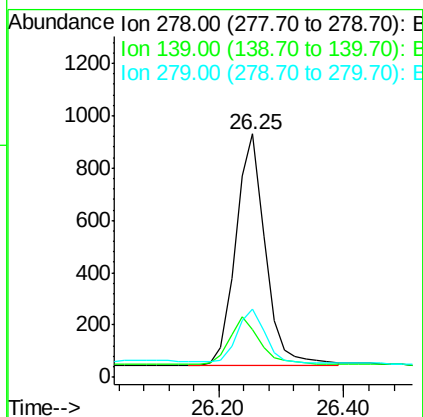
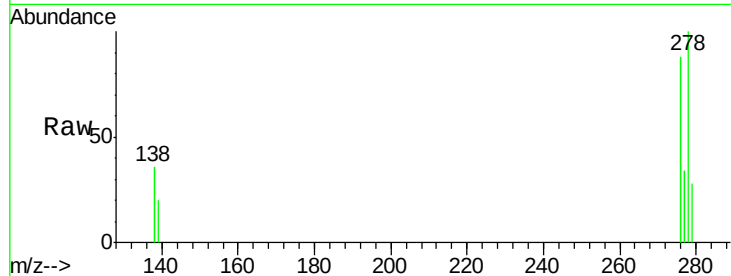


#37
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.25 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BE092913.D
Acq: 27 Apr 2017 14:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 2915

Ion	Ratio	Lower	Upper
278	100		
139	19.7	27.4	41.2#
279	27.9	33.3	49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 26.99 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BE092913.D
Acq: 27 Apr 2017 14:13

Tgt Ion: 276 Resp: 12430

Ion	Ratio	Lower	Upper
276	100		
277	26.1	29.9	44.9#
138	32.5	34.6	51.8#

