

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042017\
 Data File : BE092900.D
 Acq On : 20 Apr 2017 15:09
 Operator : SJ/MA
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 20 16:22:12 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 16:20:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	655	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2736	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1208	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3082	0.40	ng	0.00
26) Chrysene-d12	21.28	240	2994	0.40	ng	0.00
33) Perylene-d12	23.69	264	2056	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	526	0.37	ng	0.00
5) Phenol-d6	6.94	99	719	0.37	ng	0.00
8) Nitrobenzene-d5	8.90	82	683	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1510	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	68	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2202	0.39	ng	0.00
24) Fluoranthene-d10	19.15	212	2743	0.39	ng	0.00
28) Terphenyl-d14	19.74	244	2060	0.38	ng	0.00

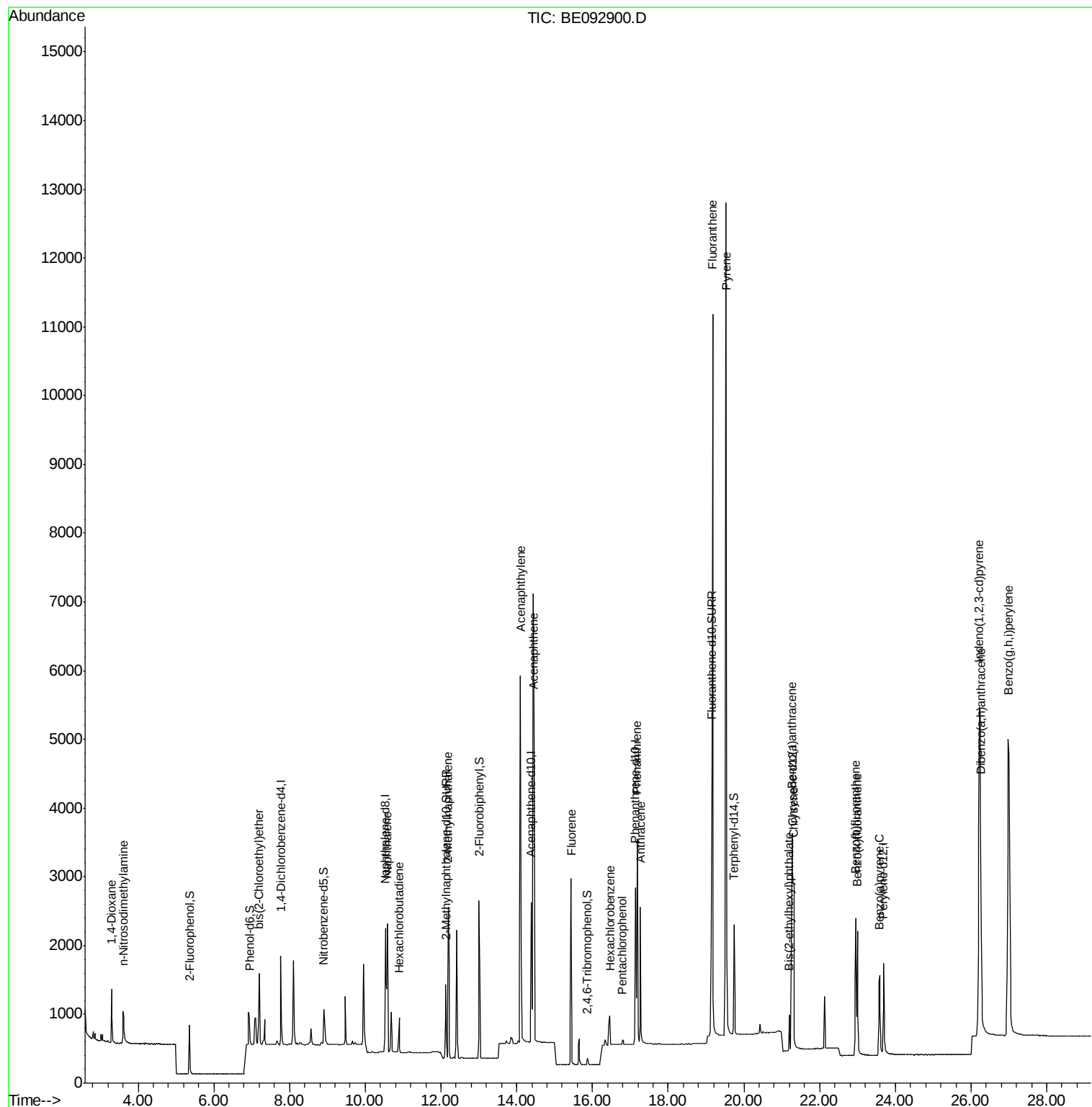
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	470	0.37	ng	97
3) n-Nitrosodimethylamine	3.61	42	363	0.42	ng	# 82
6) bis(2-Chloroethyl)ether	7.20	93	909	0.38	ng	99
9) Naphthalene	10.58	128	2767	0.38	ng	# 87
10) Hexachlorobutadiene	10.89	225	389	0.38	ng	96
12) 2-Methylnaphthalene	12.19	142	1667	0.38	ng	96
16) Acenaphthylene	14.10	152	7174	0.40	ng	100
17) Acenaphthene	14.45	154	1480	0.38	ng	95
18) Fluorene	15.44	166	1769	0.39	ng	100
20) Hexachlorobenzene	16.46	284	528	0.40	ng	# 100
21) Pentachlorophenol	16.79	266	83	0.35	ng	88
22) Phenanthrene	17.18	178	3486	0.40	ng	97
23) Anthracene	17.27	178	2565	0.40	ng	99
25) Fluoranthene	19.17	202	14148	0.40	ng	# 98
27) Pyrene	19.53	202	15030	0.38	ng	# 100
29) Benzo(a)anthracene	21.27	228	2550	0.38	ng	# 83
30) Chrysene	21.32	228	3396	0.38	ng	# 81
31) Bis(2-ethylhexyl)phthalate	21.20	149	656	0.34	ng	# 98
32) Indeno(1,2,3-cd)pyrene	26.22	276	10790	0.37	ng	99
34) Benzo(b)fluoranthene	22.95	252	2765	0.40	ng	# 85
35) Benzo(k)fluoranthene	22.99	252	2717	0.40	ng	# 82
36) Benzo(a)pyrene	23.58	252	2149	0.39	ng	# 78
37) Dibenzo(a,h)anthracene	26.25	278	2392	0.40	ng	# 79
38) Benzo(g,h,i)perylene	26.99	276	10781	0.39	ng	# 83

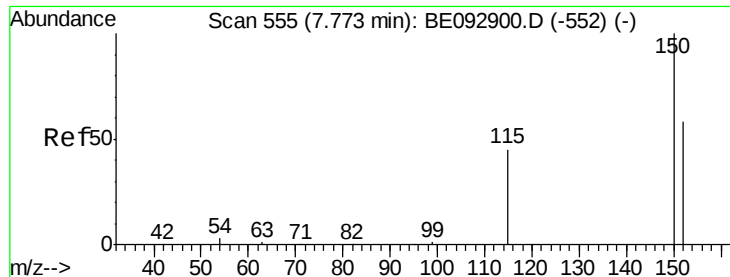
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDICCC0.4

Quant Time: Apr 20 16:22:12 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 16:20:01 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: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

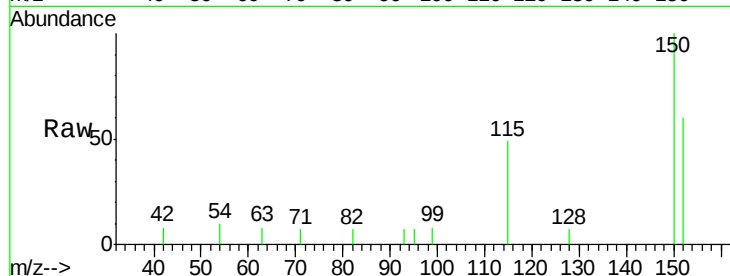
Tgt Ion:152 Resp: 655

Ion Ratio Lower Upper

152 100

150 165.5 129.9 194.9

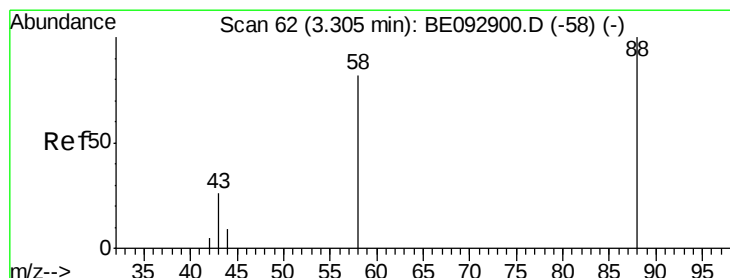
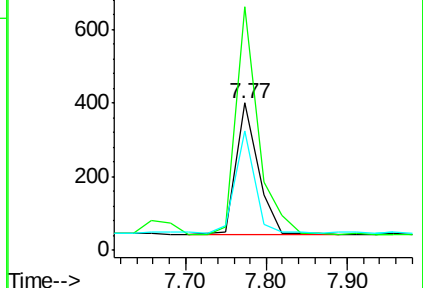
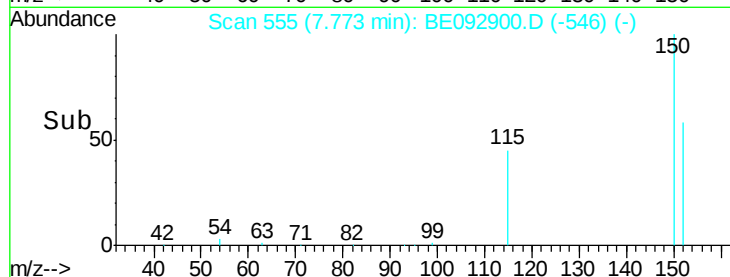
115 81.5 62.6 93.8



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: 0.37 ng

RT: 3.30 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

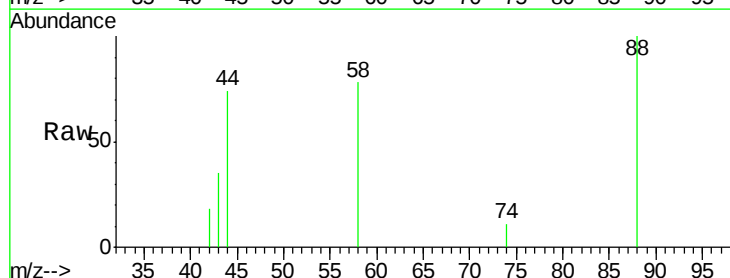
Tgt Ion: 88 Resp: 470

Ion Ratio Lower Upper

88 100

58 79.8 64.9 97.3

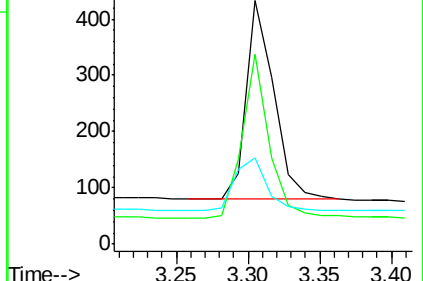
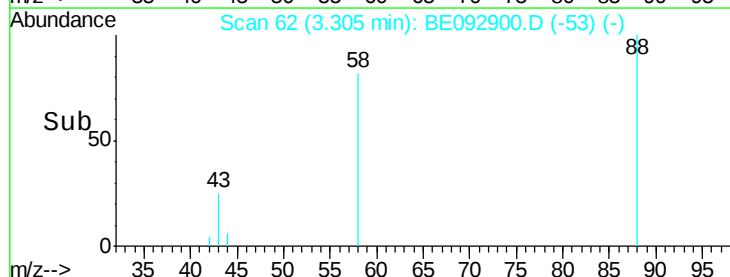
43 30.0 26.6 40.0

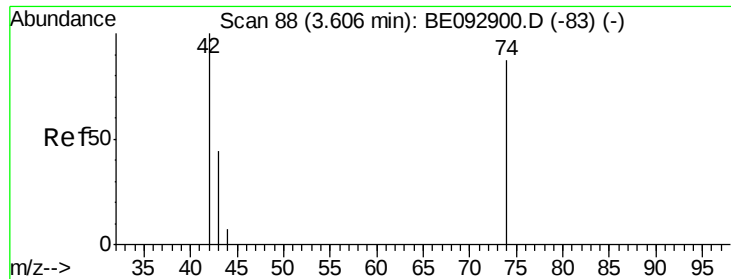


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.42 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

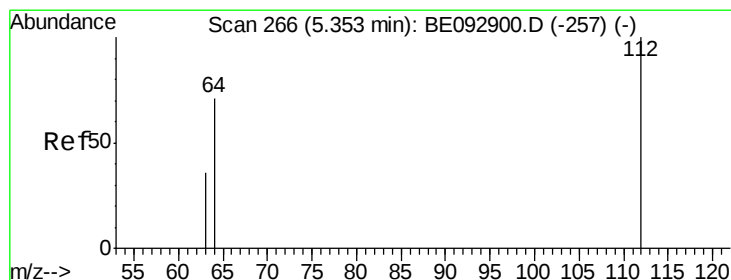
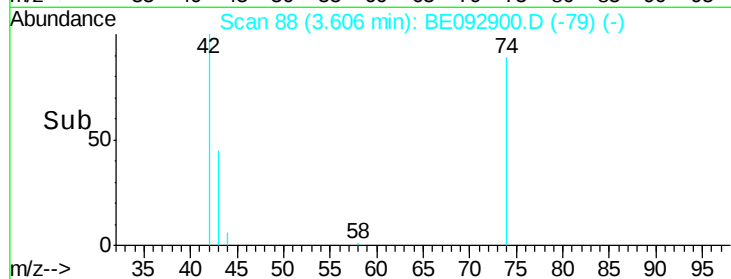
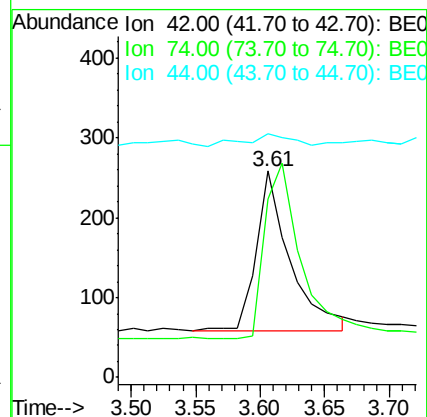
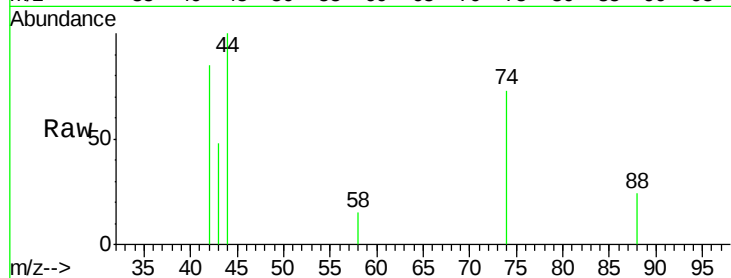
Tgt Ion: 42 Resp: 363

Ion Ratio Lower Upper

42 100

74 118.2 106.6 160.0

44 11.0 25.7 38.5#



#4

2-Fluorophenol

Concen: 0.37 ng

RT: 5.35 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

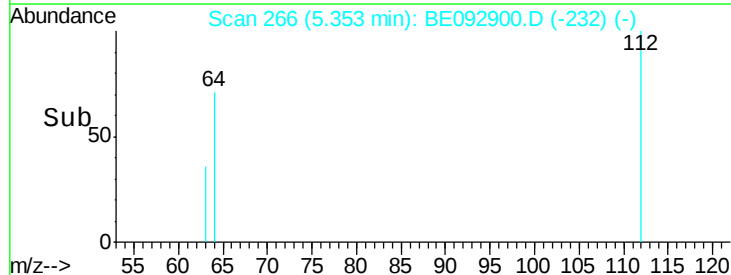
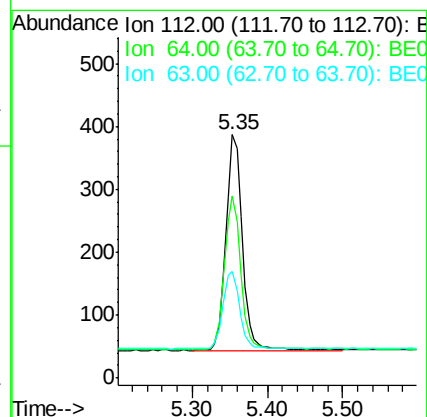
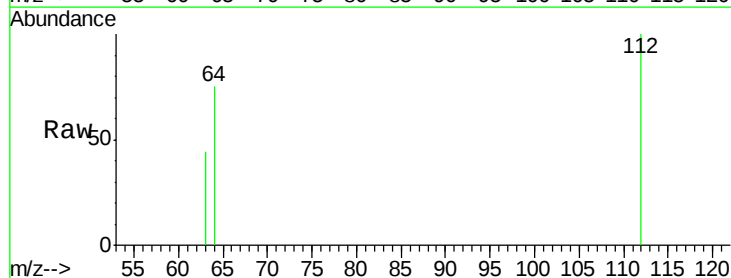
Tgt Ion: 112 Resp: 526

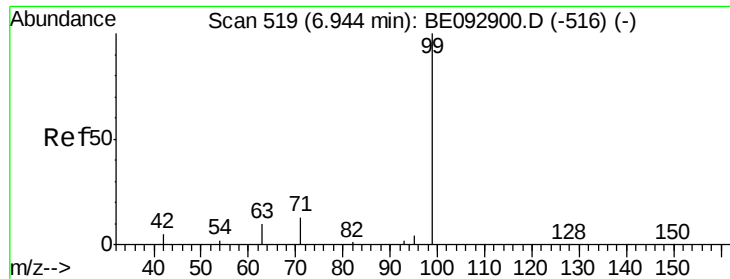
Ion Ratio Lower Upper

112 100

64 68.4 52.6 79.0

63 36.5 29.0 43.4





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

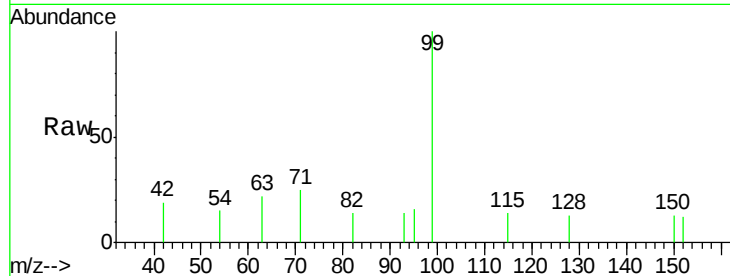
Tgt Ion: 99 Resp: 719

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

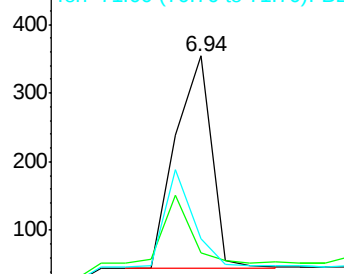
71 0.0 0.0 0.0



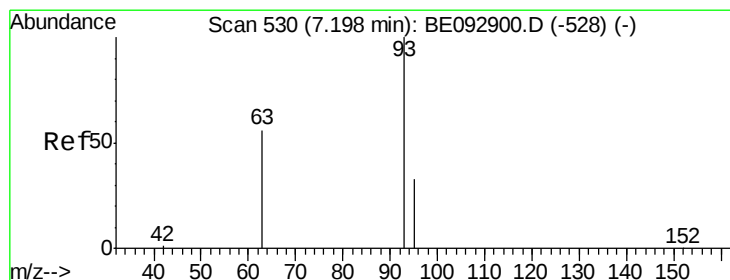
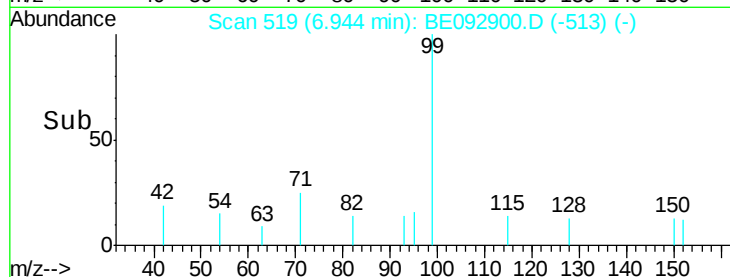
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.38 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

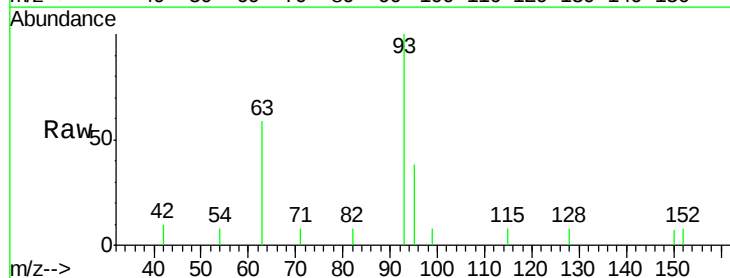
Tgt Ion: 93 Resp: 909

Ion Ratio Lower Upper

93 100

63 76.5 61.2 91.8

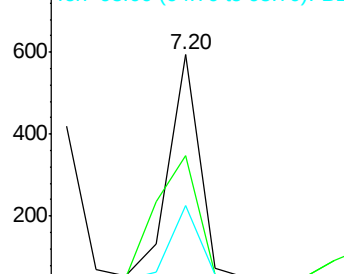
95 32.9 25.5 38.3



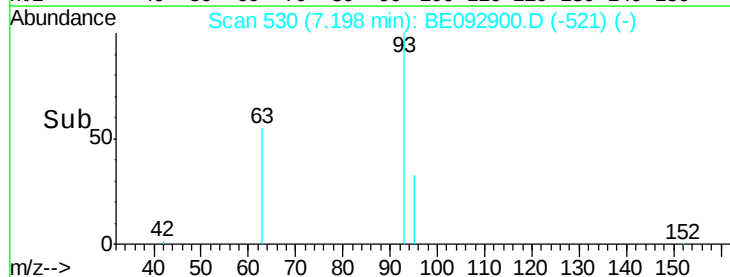
Abundance Ion 93.00 (92.70 to 93.70): BE0

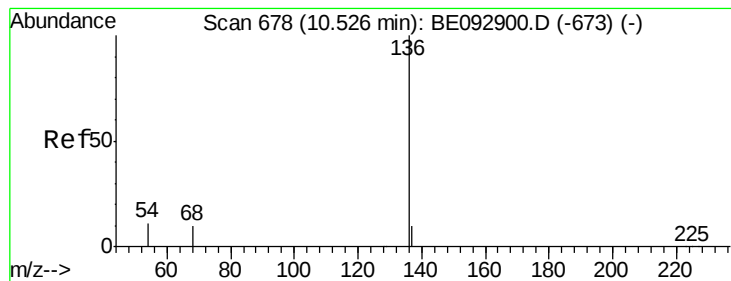
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion: 136 Resp: 2736

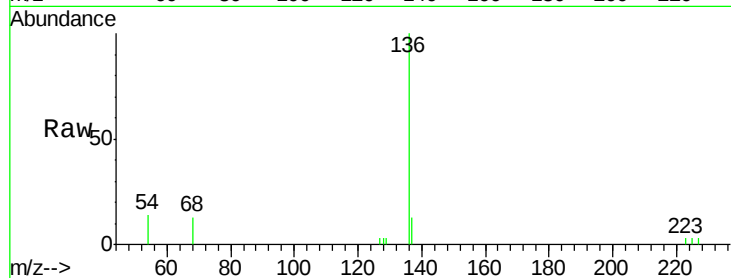
Ion Ratio Lower Upper

136 100

137 12.7 10.4 15.6

54 14.1 12.6 18.8

68 12.6 10.7 16.1

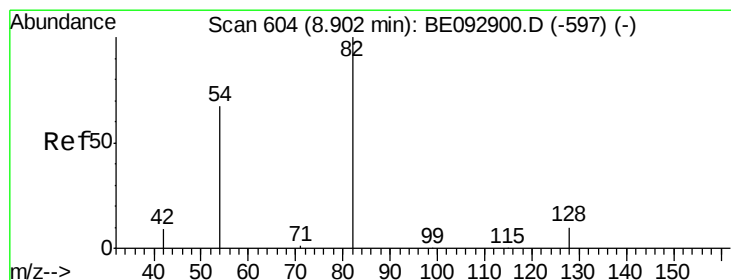
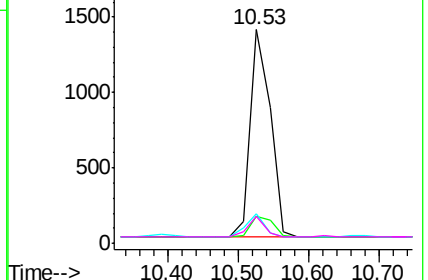
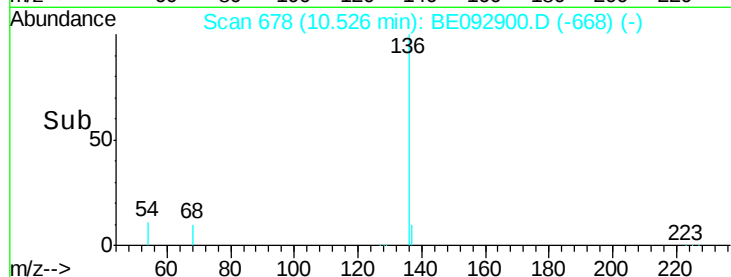


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.39 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

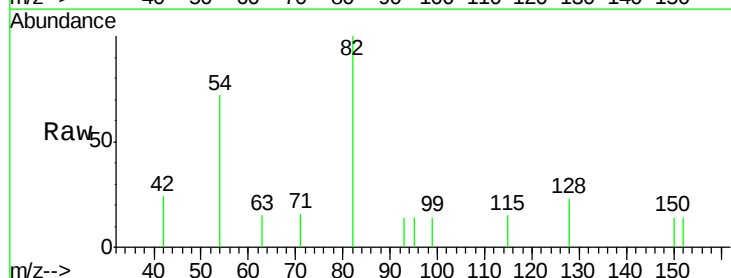
Tgt Ion: 82 Resp: 683

Ion Ratio Lower Upper

82 100

128 22.7 35.3 52.9#

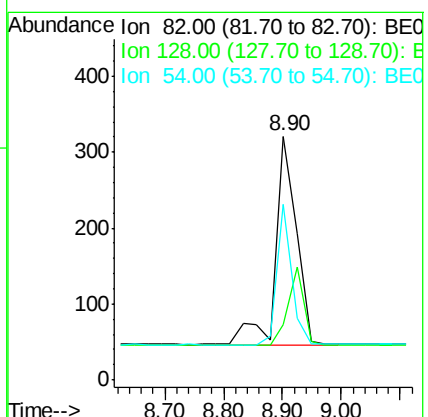
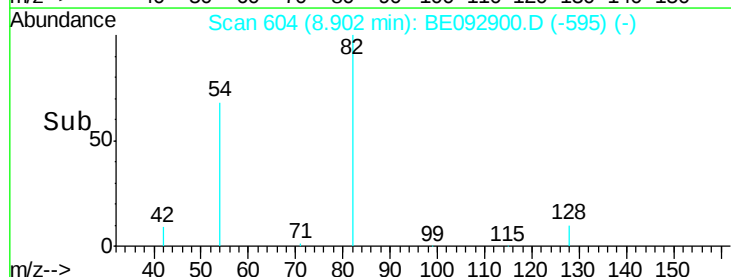
54 72.0 65.1 97.7

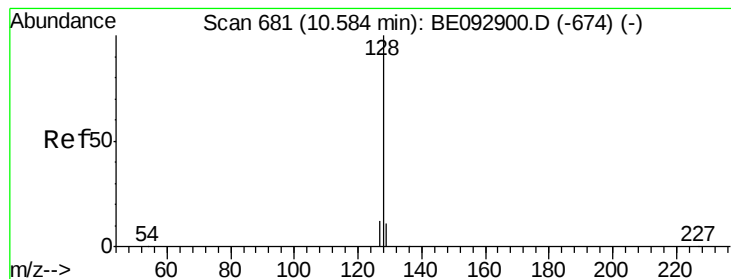


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

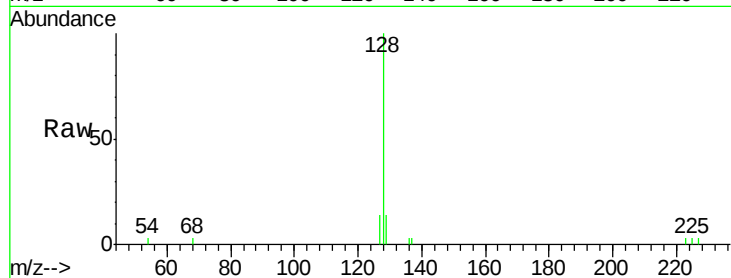
Tgt Ion:128 Resp: 2767

Ion Ratio Lower Upper

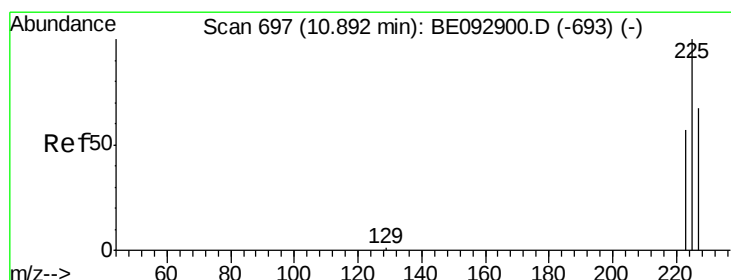
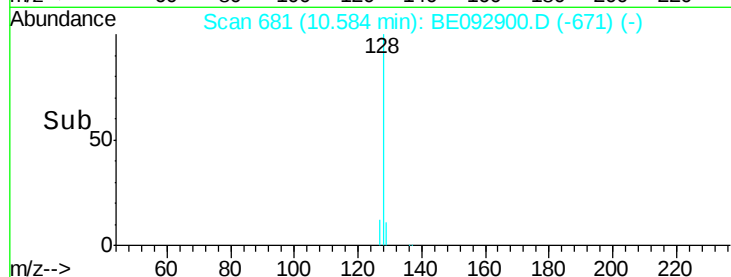
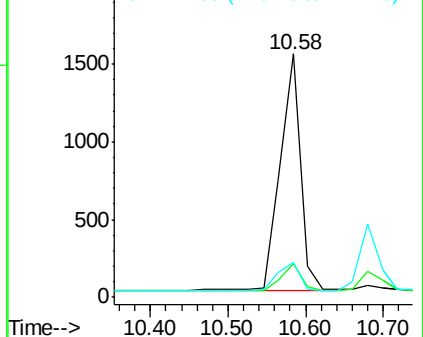
128 100

129 14.0 15.8 23.8#

127 14.2 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: BE092900.D

Acq: 20 Apr 2017 15:09

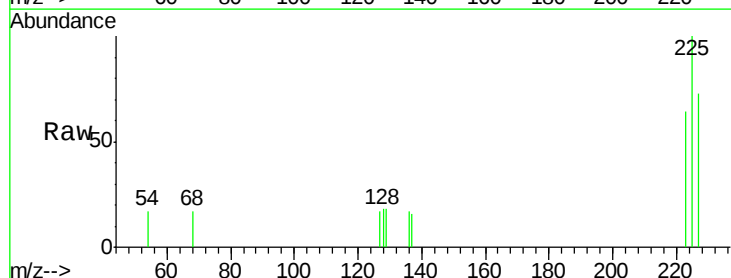
Tgt Ion:225 Resp: 389

Ion Ratio Lower Upper

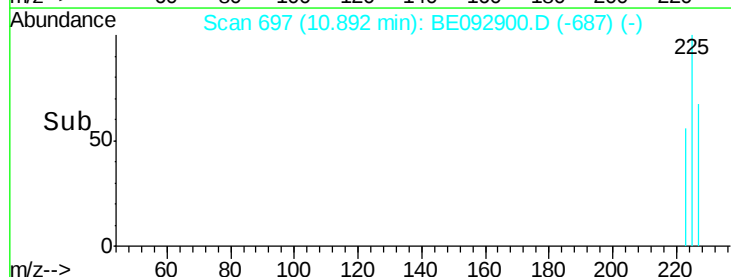
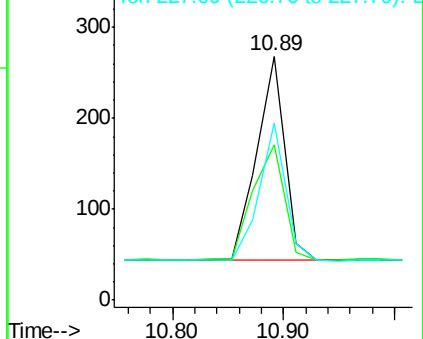
225 100

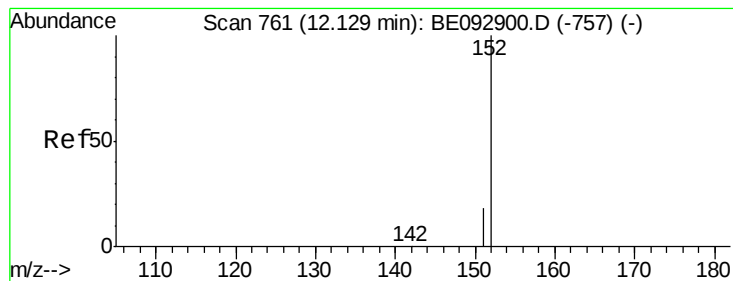
223 63.8 55.4 83.2

227 64.5 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: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

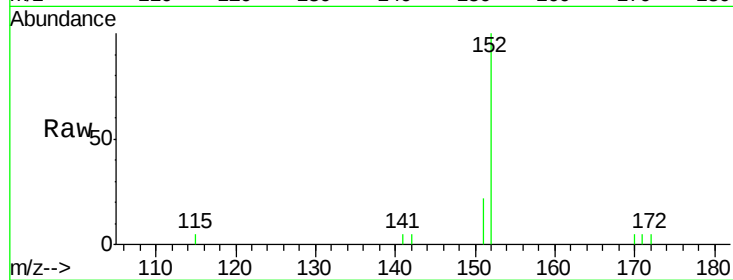
SSTDICCC0.4

Tgt Ion:152 Resp: 1510

Ion Ratio Lower Upper

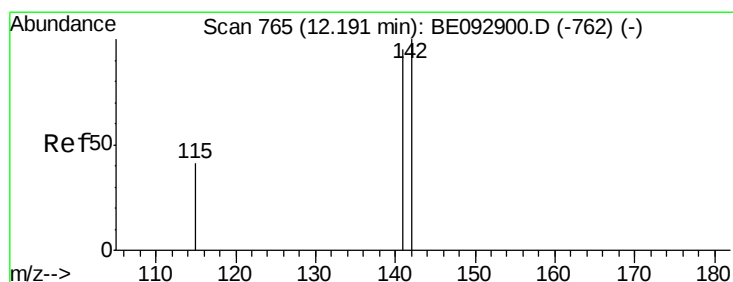
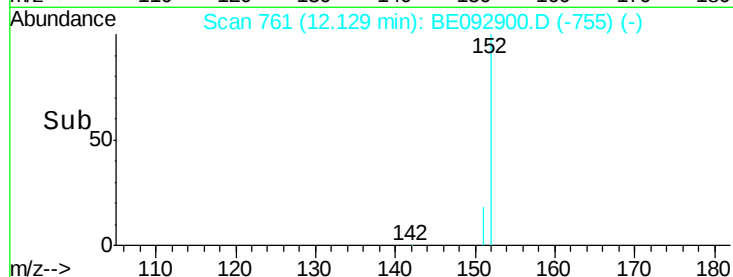
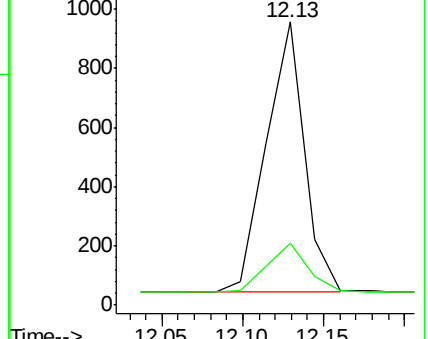
152 100

151 19.4 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: BE092900.D

Acq: 20 Apr 2017 15:09

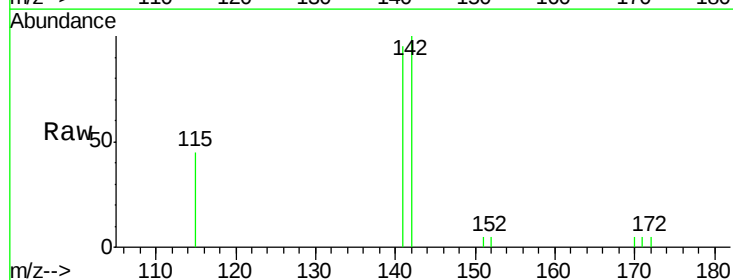
Tgt Ion:142 Resp: 1667

Ion Ratio Lower Upper

142 100

141 95.5 76.0 114.0

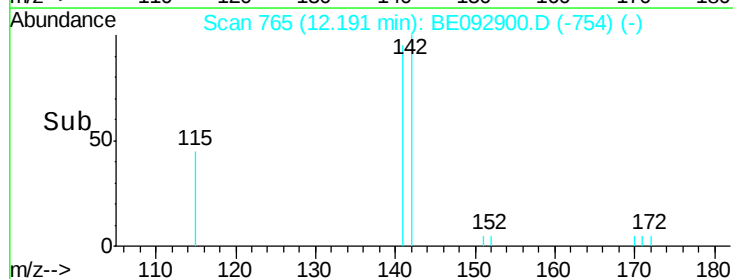
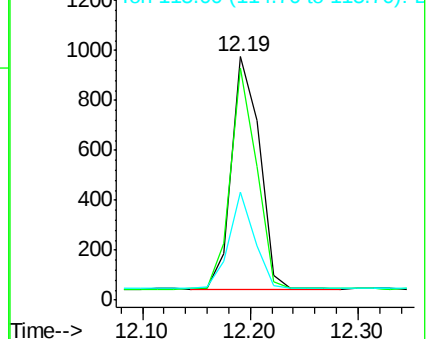
115 44.6 41.6 62.4

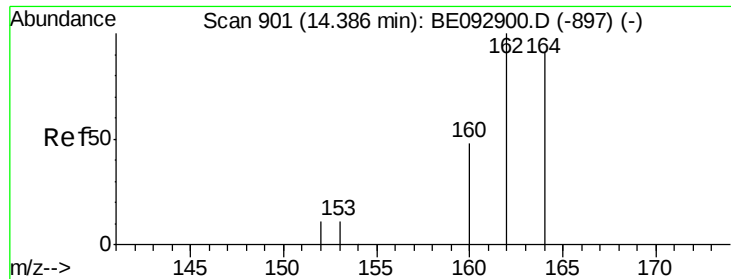


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

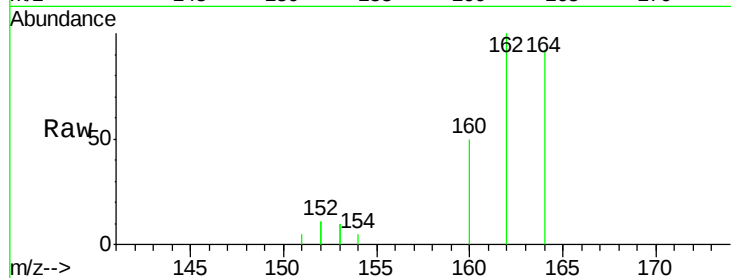
Tgt Ion:164 Resp: 1208

Ion Ratio Lower Upper

164 100

162 109.1 86.6 130.0

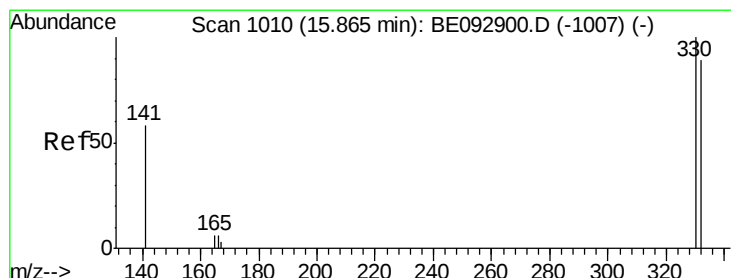
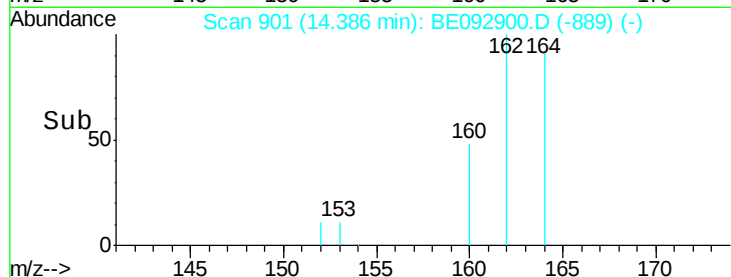
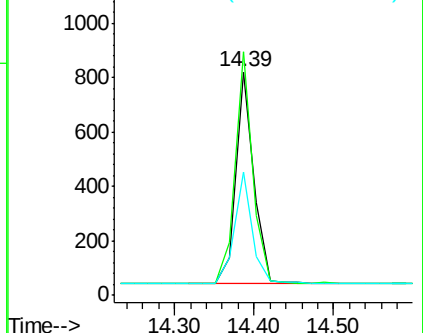
160 55.1 44.5 66.7



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: 0.34 ng

RT: 15.87 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

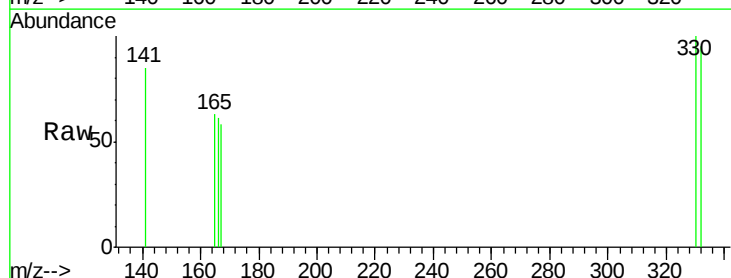
Tgt Ion:330 Resp: 68

Ion Ratio Lower Upper

330 100

332 100.0 69.1 103.7

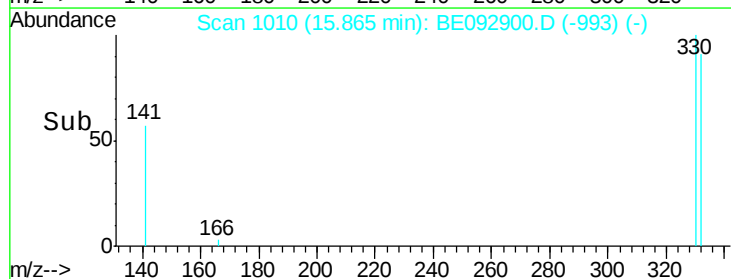
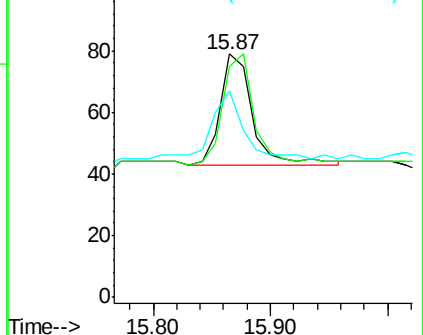
141 58.8 54.6 81.8

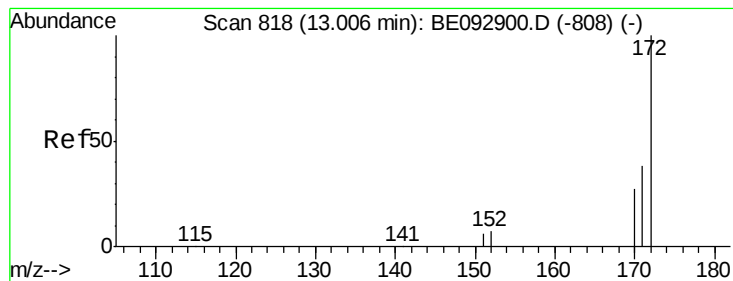


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.39 ng

RT: 13.01 min Scan# 818

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

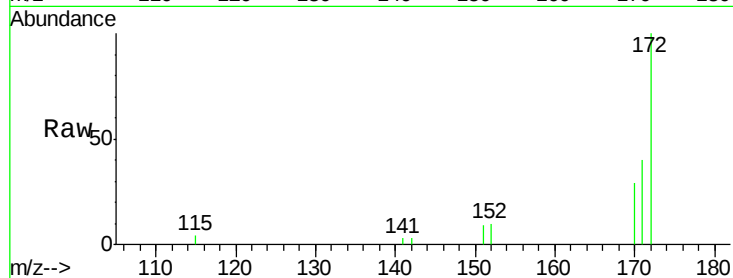
Tgt Ion:172 Resp: 2202

Ion Ratio Lower Upper

172 100

171 40.2 35.8 53.6

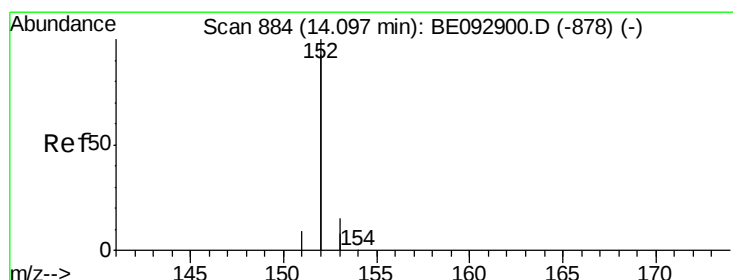
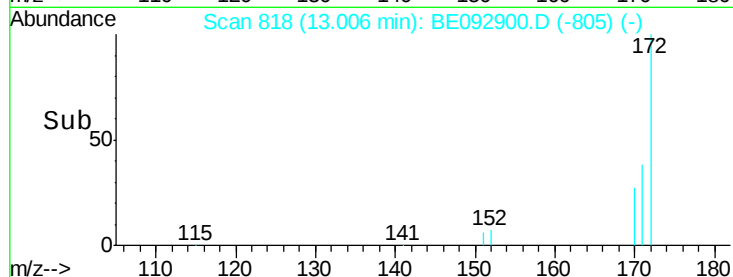
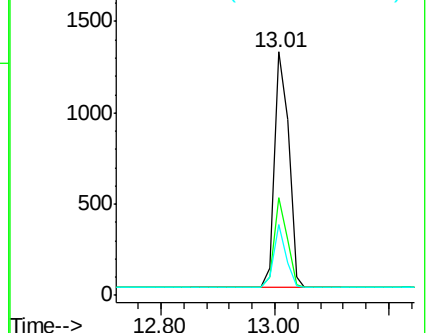
170 29.3 28.5 42.7



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: BE092900.D

Acq: 20 Apr 2017 15:09

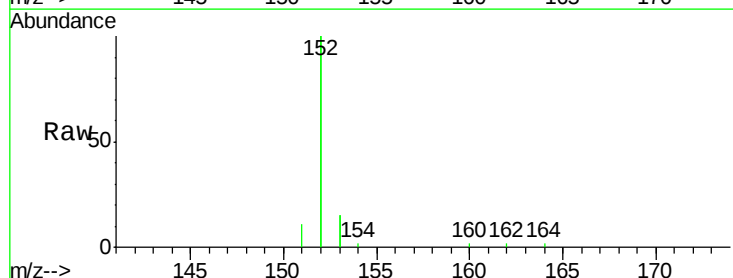
Tgt Ion:152 Resp: 7174

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

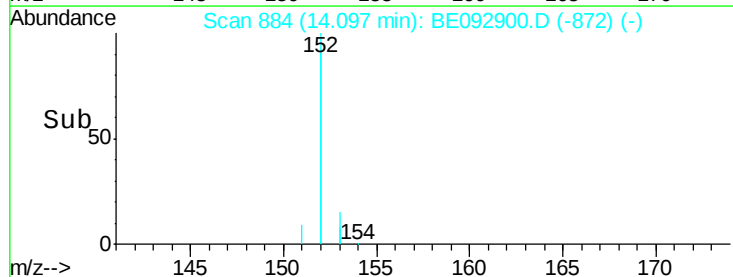
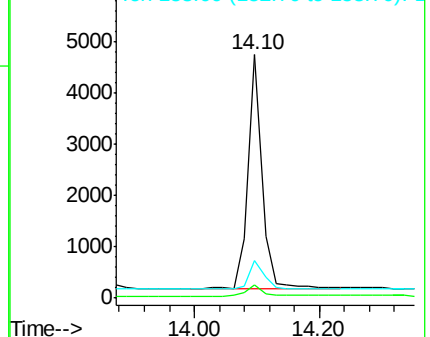
153 12.5 10.0 15.0

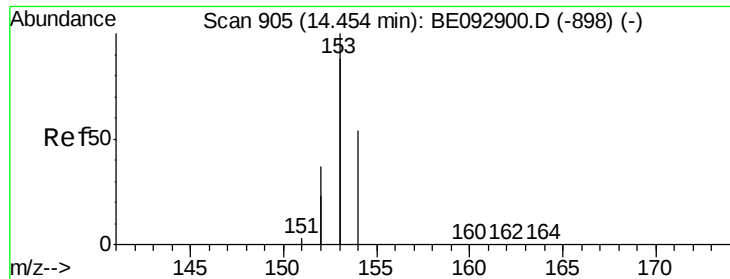


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

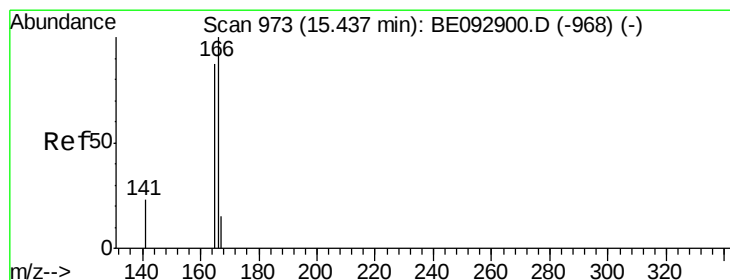
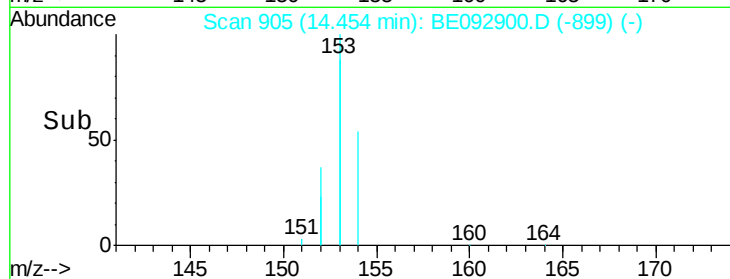
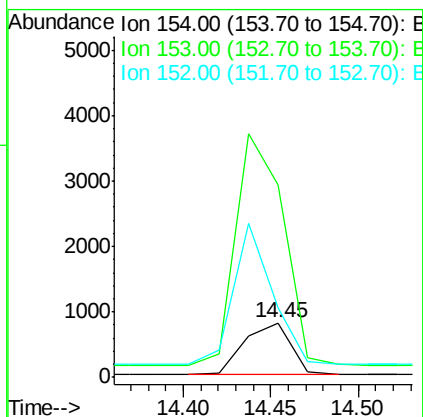
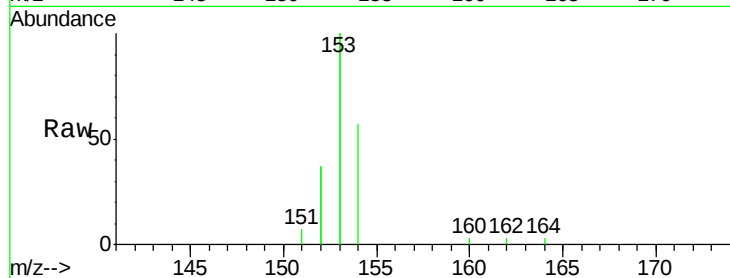




#17
Acenaphthene
Concen: 0.38 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092900.D
Acq: 20 Apr 2017 15:09

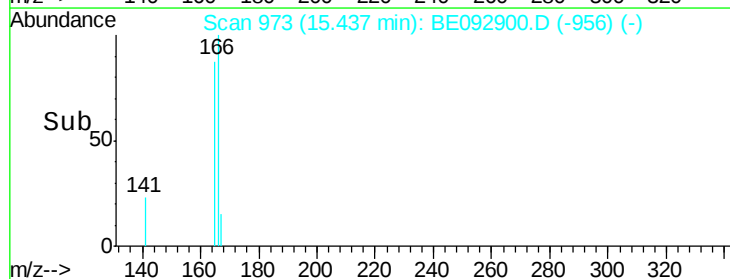
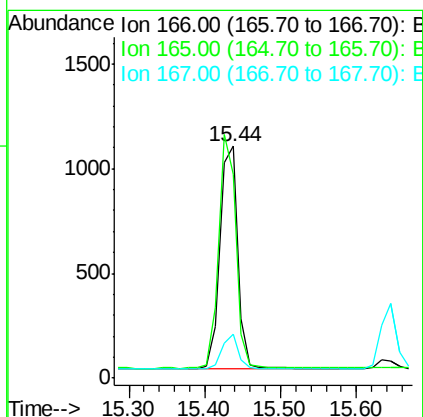
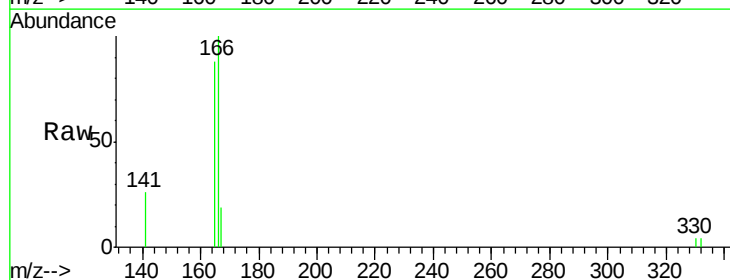
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

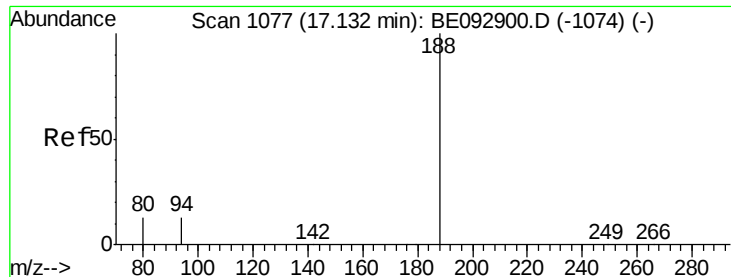
Tgt Ion:154 Resp: 1480
Ion Ratio Lower Upper
154 100
153 455.8 355.6 533.4
152 230.1 177.8 266.8



#18
Fluorene
Concen: 0.39 ng
RT: 15.44 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE092900.D
Acq: 20 Apr 2017 15:09

Tgt Ion:166 Resp: 1769
Ion Ratio Lower Upper
166 100
165 101.0 80.7 121.1
167 14.5 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: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

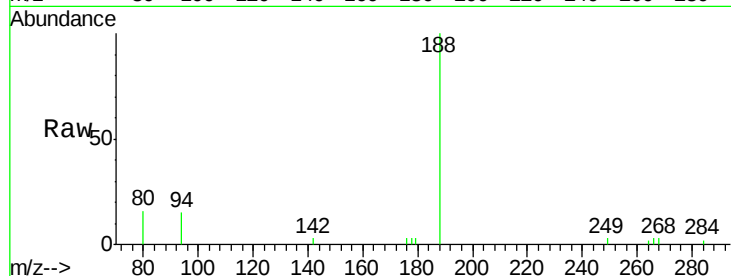
Tgt Ion:188 Resp: 3082

Ion Ratio Lower Upper

188 100

94 15.3 10.2 15.4

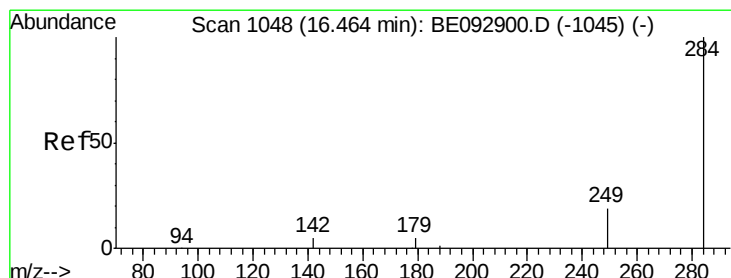
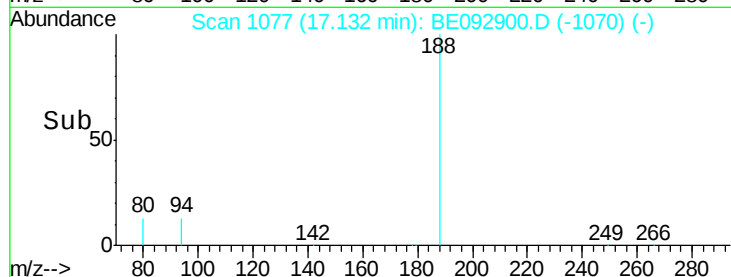
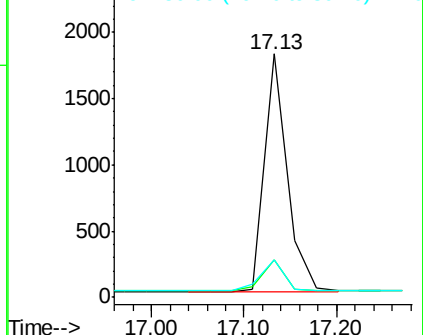
80 15.6 10.6 15.8



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: 0.40 ng

RT: 16.46 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

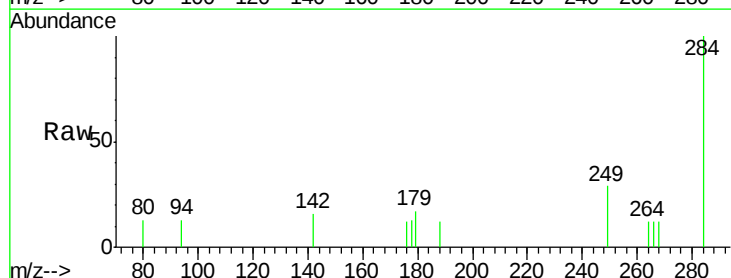
Tgt Ion:284 Resp: 528

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

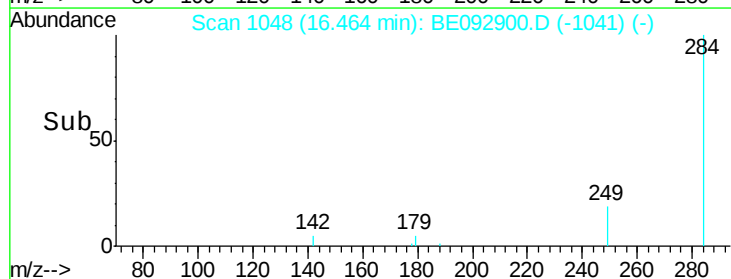
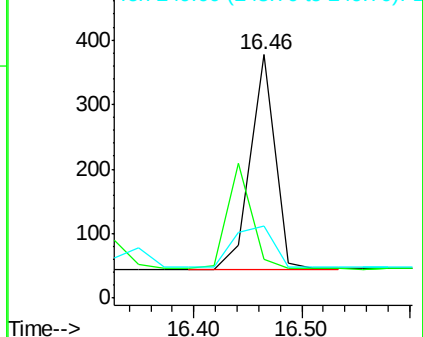
249 30.7 0.0 0.0#

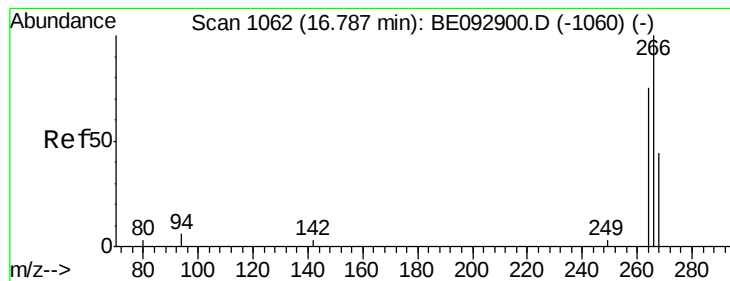


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.35 ng

RT: 16.79 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

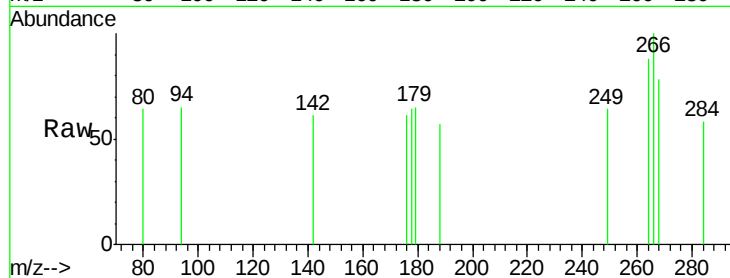
Tgt Ion:266 Resp: 83

Ion Ratio Lower Upper

266 100

264 88.3 75.4 113.2

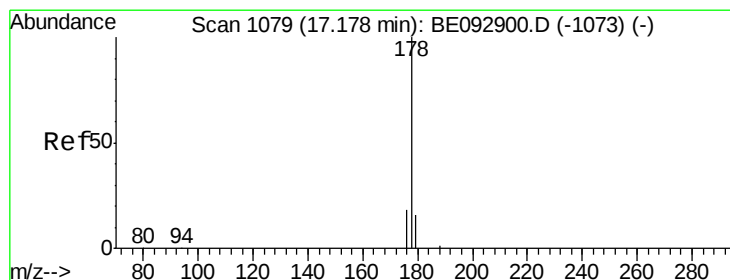
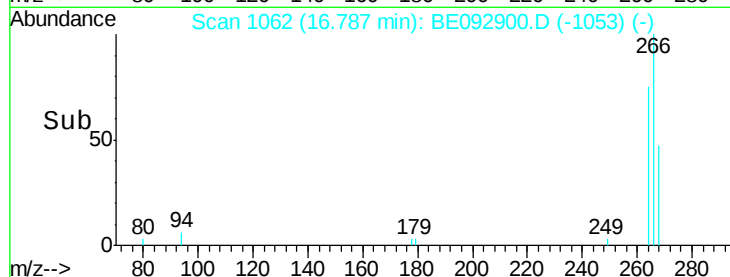
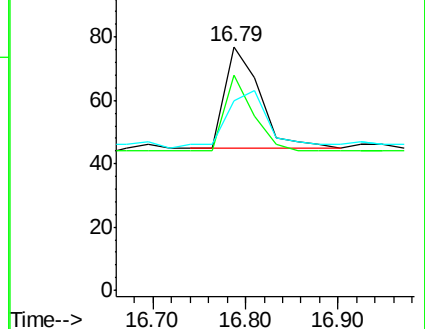
268 77.9 75.4 113.2



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: 0.40 ng

RT: 17.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

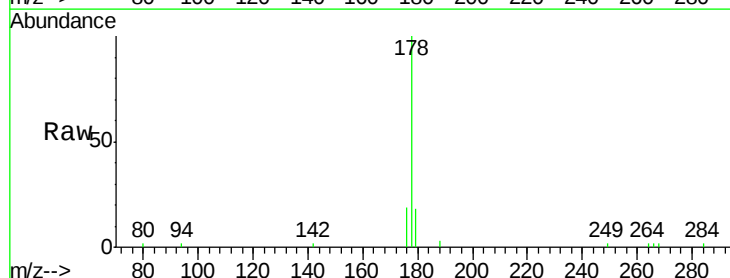
Tgt Ion:178 Resp: 3486

Ion Ratio Lower Upper

178 100

176 18.8 14.2 21.4

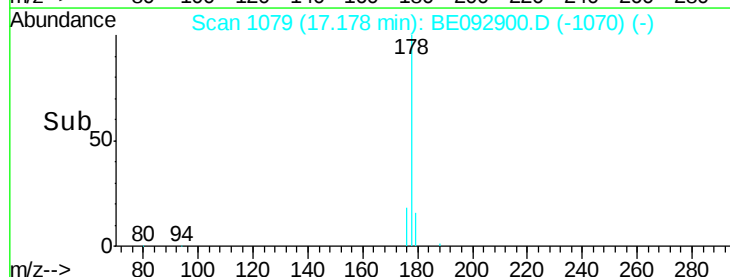
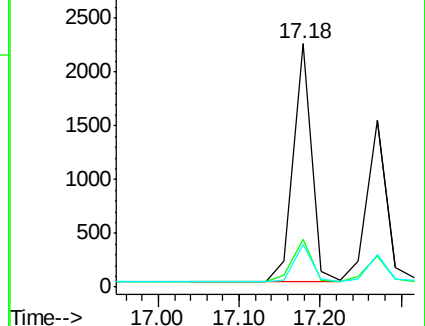
179 15.7 13.6 20.4

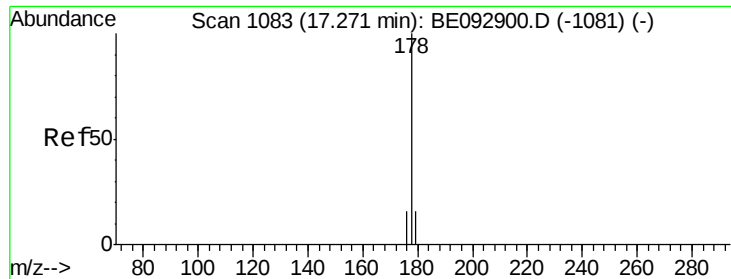


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.40 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

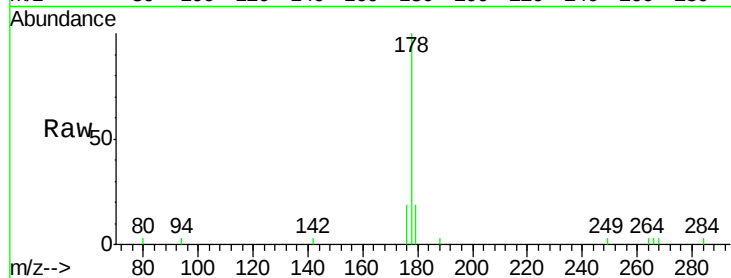
Tgt Ion:178 Resp: 2565

Ion Ratio Lower Upper

178 100

176 17.6 14.7 22.1

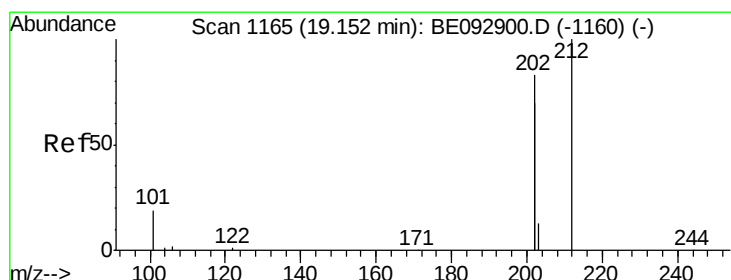
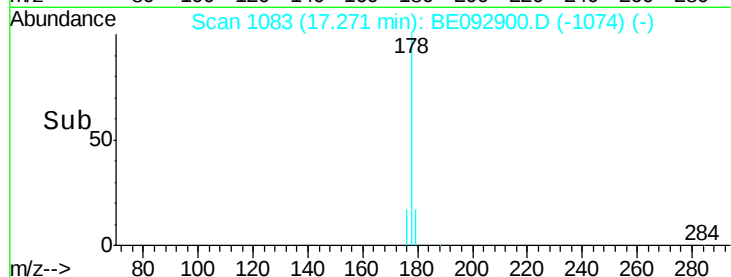
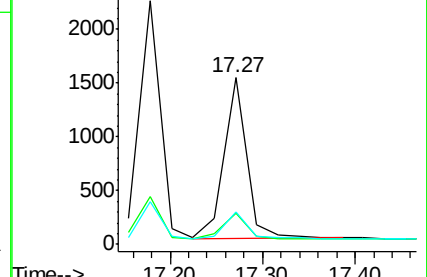
179 15.9 12.8 19.2



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: 0.39 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

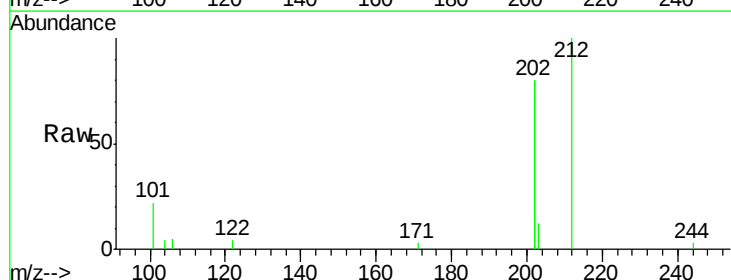
Tgt Ion:212 Resp: 2743

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

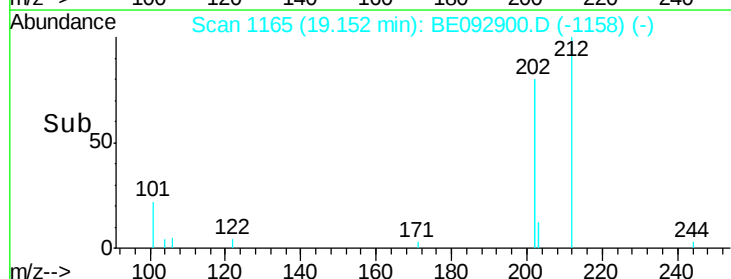
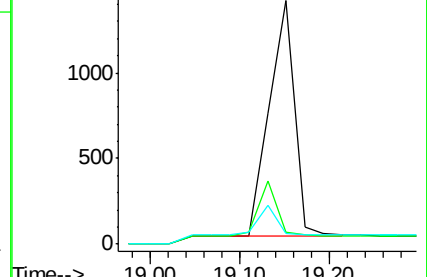
104 0.0 0.0 0.0

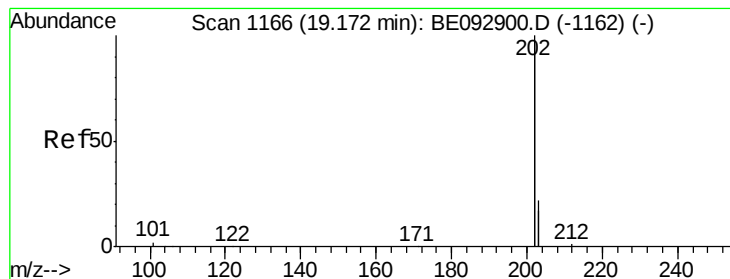


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

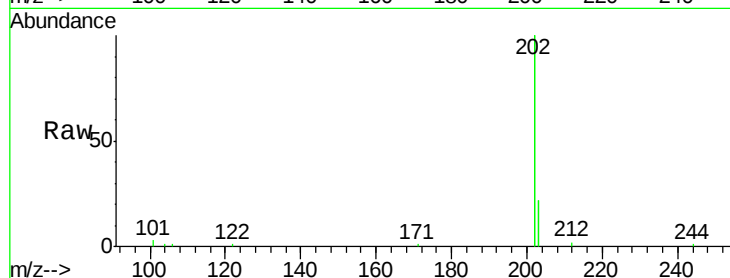
Tgt Ion:202 Resp: 14148

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

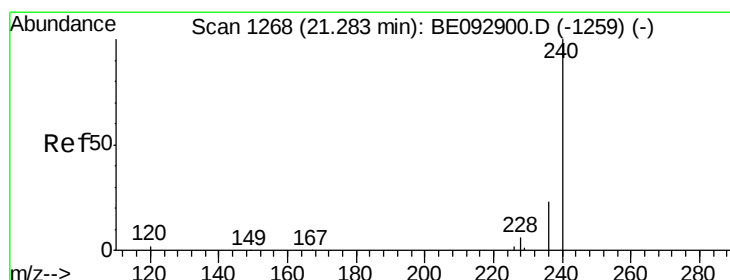
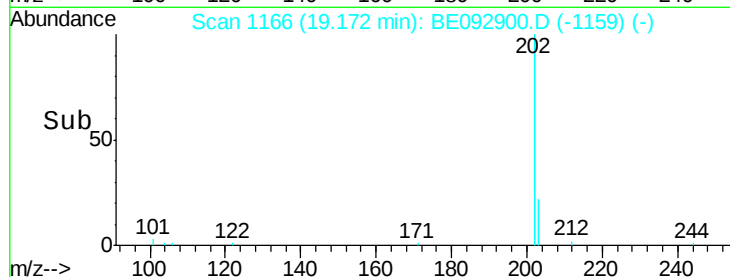
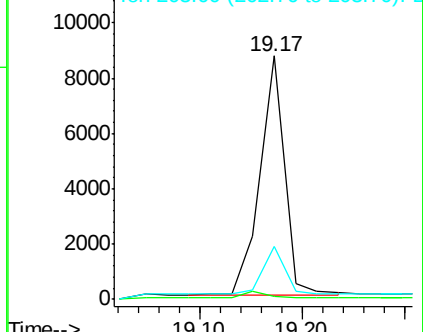
203 18.2 15.3 22.9



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# 1268

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

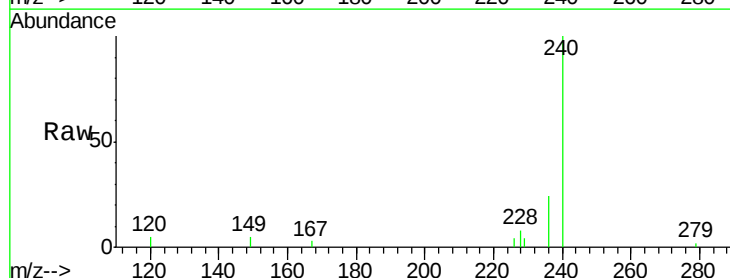
Tgt Ion:240 Resp: 2994

Ion Ratio Lower Upper

240 100

120 4.8 4.6 6.8

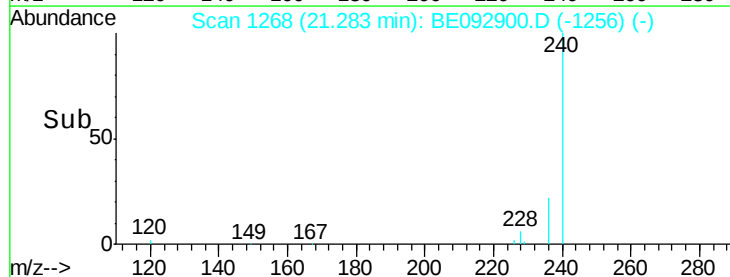
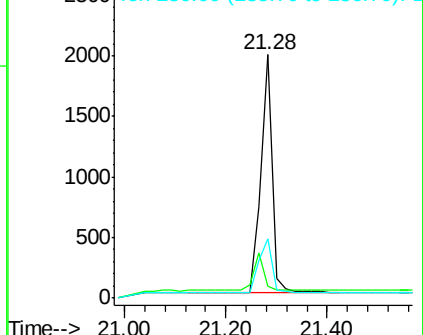
236 24.3 19.8 29.8

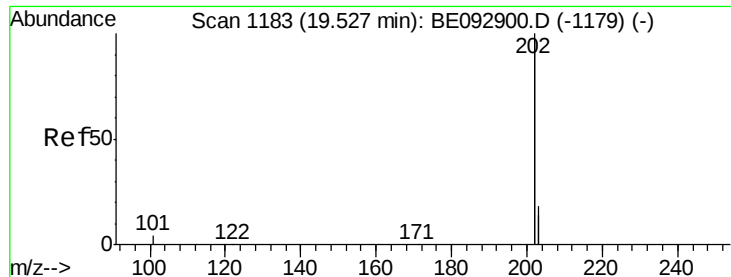


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

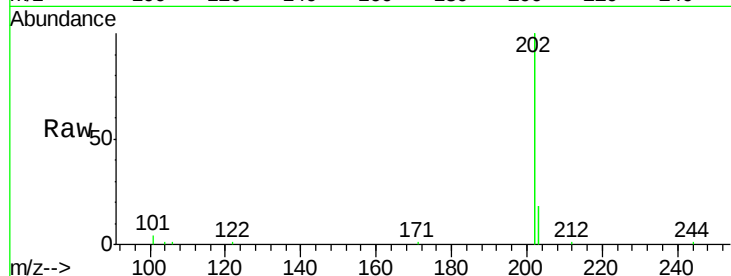




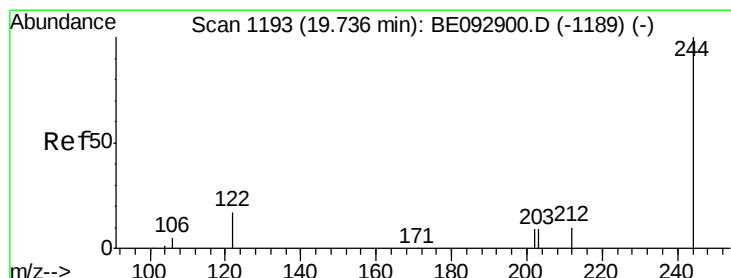
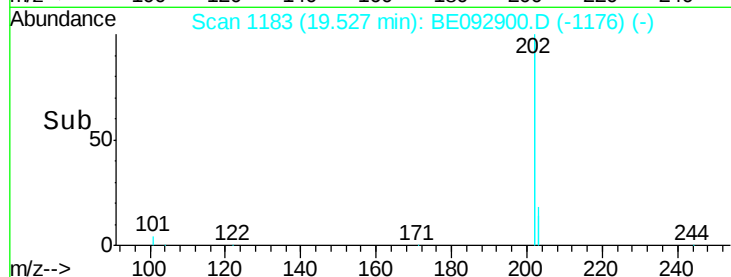
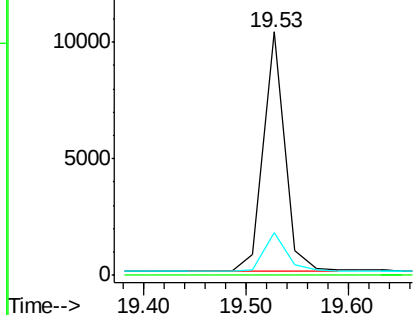
#27
 Pyrene
 Concen: 0.38 ng
 RT: 19.53 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BE092900.D
 Acq: 20 Apr 2017 15:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 202 Resp: 15030
 Ion Ratio Lower Upper
 202 100
 200 0.0 0.0 0.0
 203 16.9 13.5 20.3

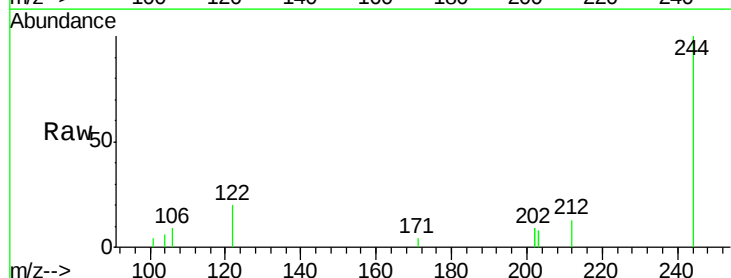


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

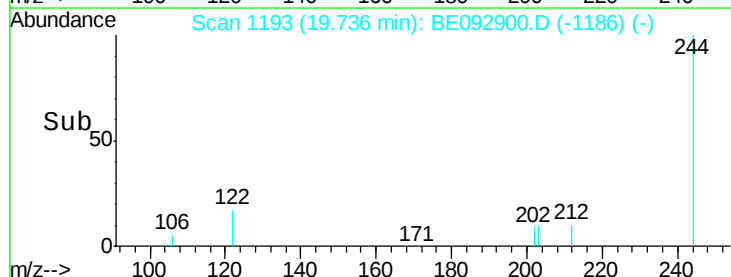
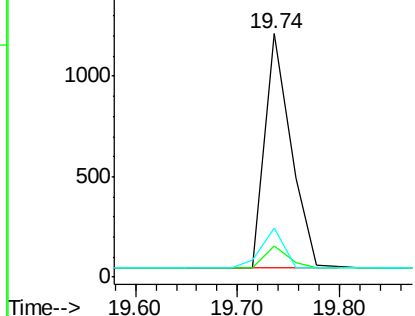


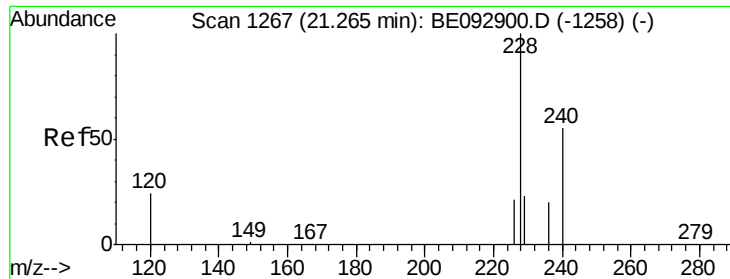
#28
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.74 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BE092900.D
 Acq: 20 Apr 2017 15:09

Tgt Ion: 244 Resp: 2060
 Ion Ratio Lower Upper
 244 100
 212 13.0 18.4 27.6#
 122 20.1 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: 0.38 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

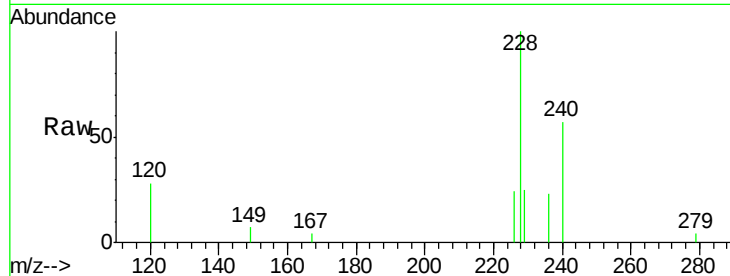
Tgt Ion:228 Resp: 2550

Ion Ratio Lower Upper

228 100

226 24.1 32.0 48.0#

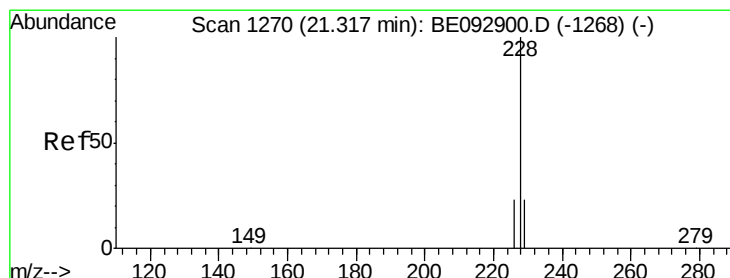
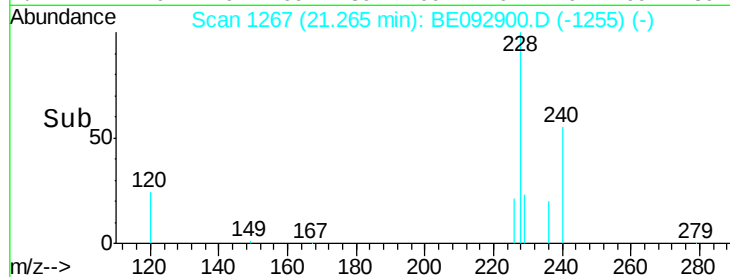
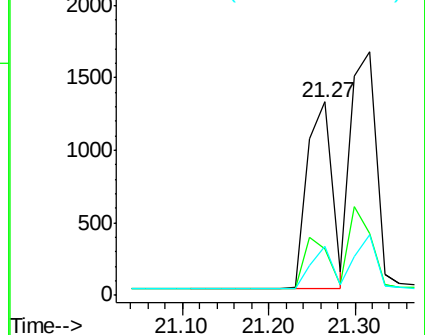
229 25.3 21.4 32.0



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: 21.32 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

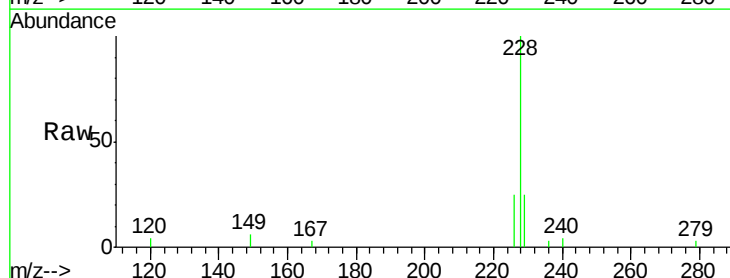
Tgt Ion:228 Resp: 3396

Ion Ratio Lower Upper

228 100

226 25.3 34.2 51.2#

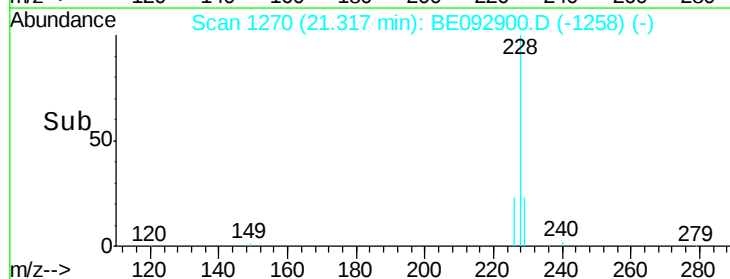
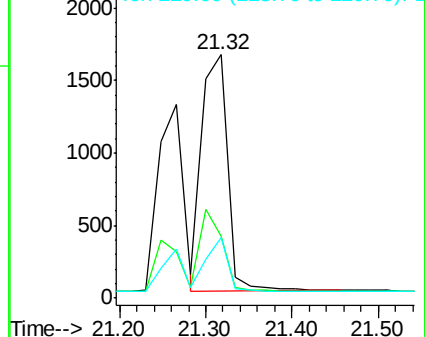
229 25.1 18.6 28.0

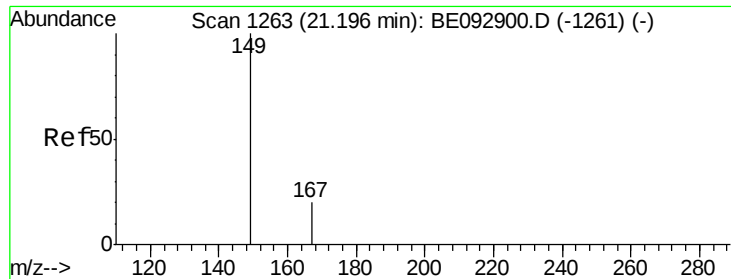


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

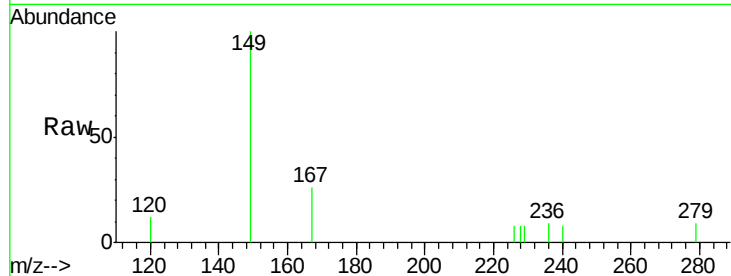




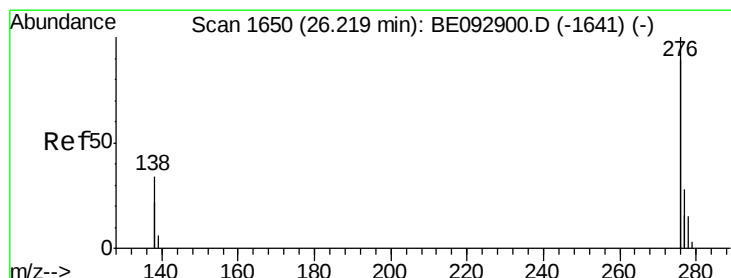
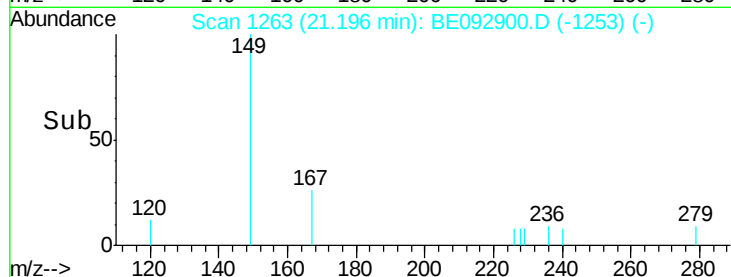
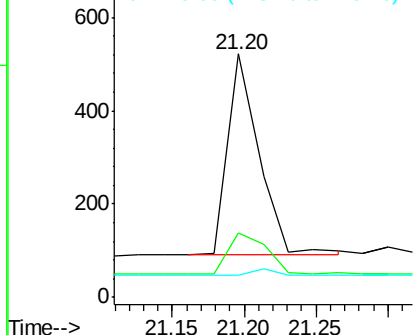
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092900.D
 Acq: 20 Apr 2017 15:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 149 Resp: 656
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.9 31.3
 279 0.0 0.0 0.0

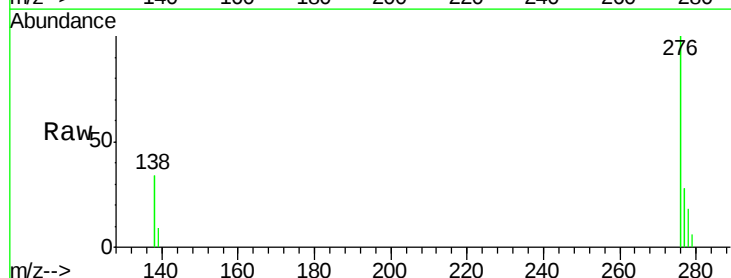


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

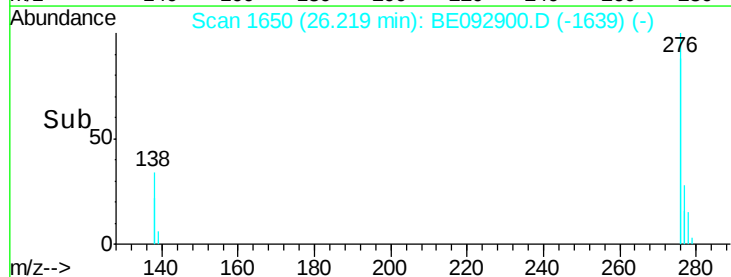
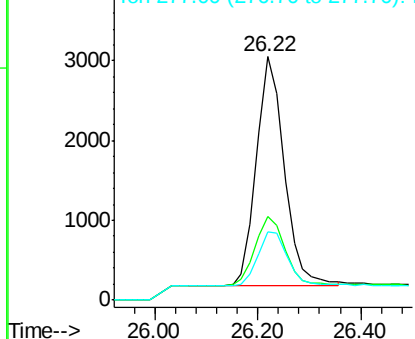


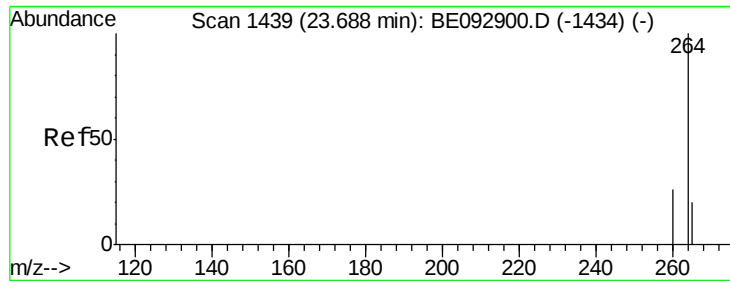
#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BE092900.D
 Acq: 20 Apr 2017 15:09

Tgt Ion: 276 Resp: 10790
 Ion Ratio Lower Upper
 276 100
 138 31.9 25.8 38.6
 277 25.0 20.2 30.4



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

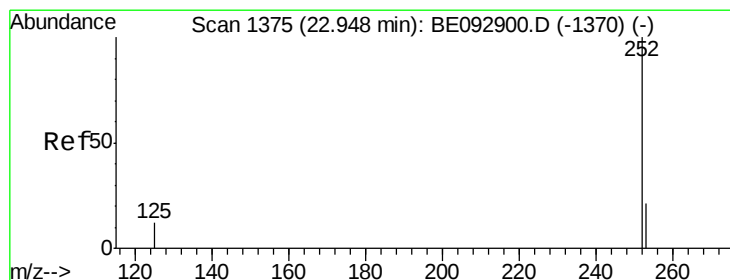
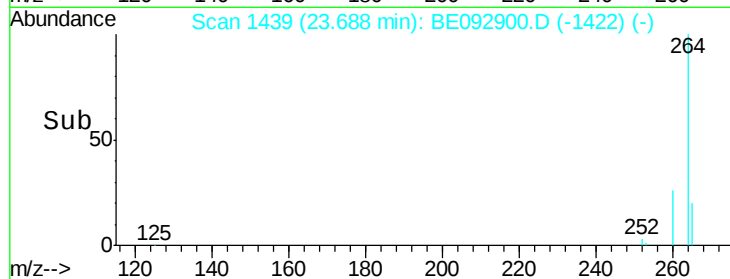
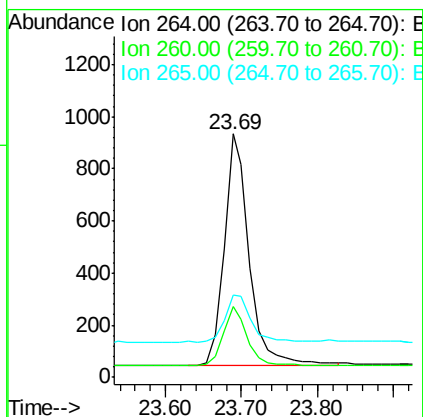
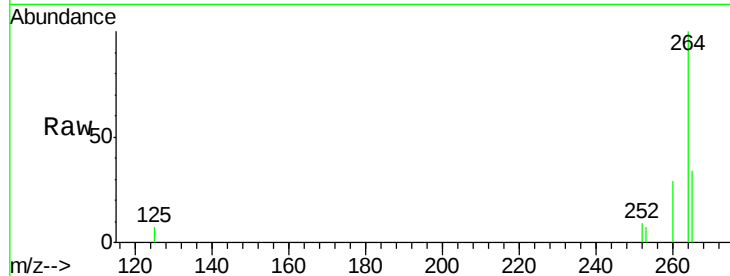




#33
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE092900.D
 Acq: 20 Apr 2017 15:09

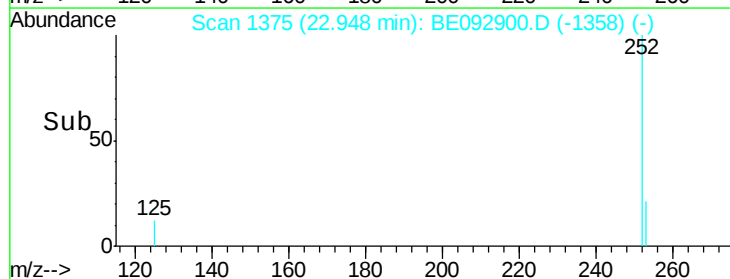
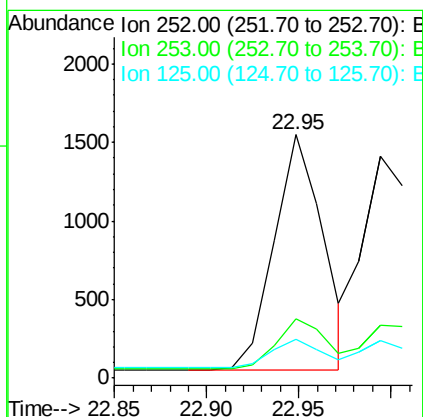
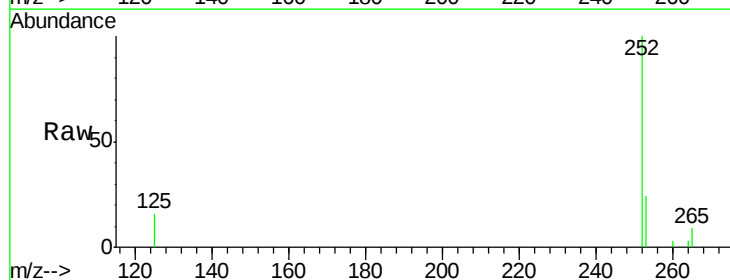
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

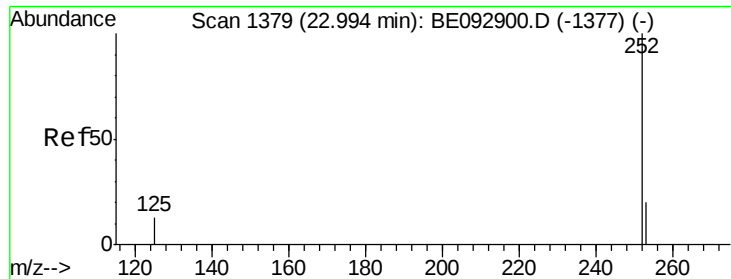
Tgt Ion: 264 Resp: 2056
 Ion Ratio Lower Upper
 264 100
 260 29.1 23.5 35.3
 265 33.8 27.2 40.8



#34
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092900.D
 Acq: 20 Apr 2017 15:09

Tgt Ion: 252 Resp: 2765
 Ion Ratio Lower Upper
 252 100
 253 24.4 24.7 37.1#
 125 16.0 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 22.99 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

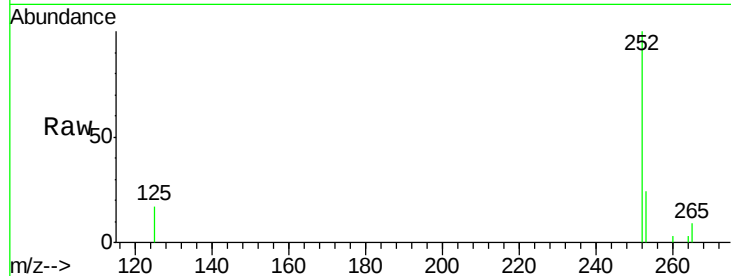
Tgt Ion:252 Resp: 2717

Ion Ratio Lower Upper

252 100

253 24.2 25.8 38.8#

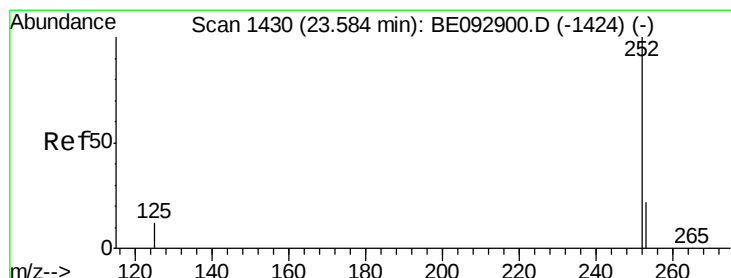
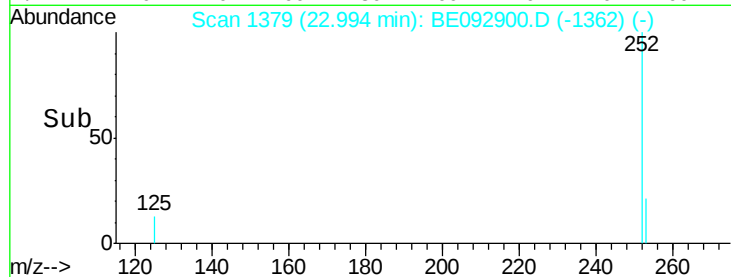
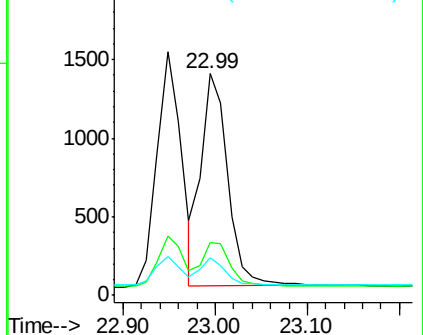
125 17.0 22.9 34.3#



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: 0.39 ng

RT: 23.58 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

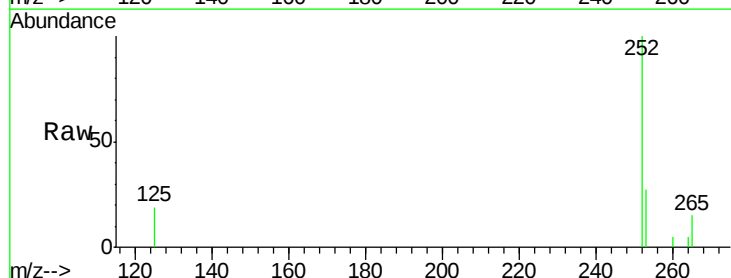
Tgt Ion:252 Resp: 2149

Ion Ratio Lower Upper

252 100

253 27.2 31.3 46.9#

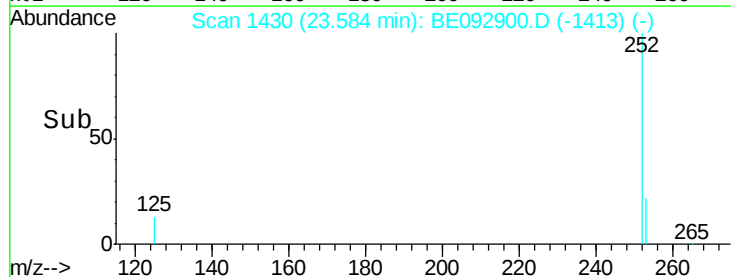
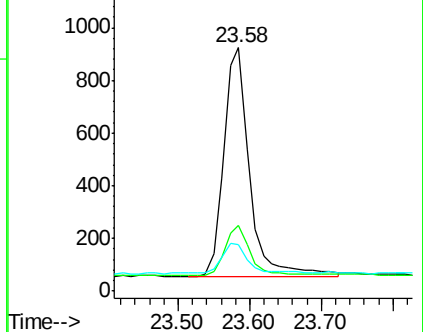
125 18.9 26.4 39.6#

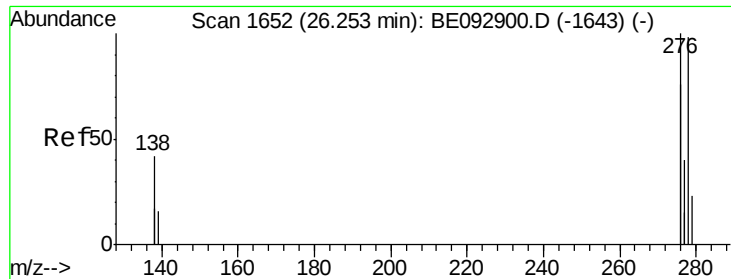


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Dibenzo(a,h)anthracene

Concen: 0.40 ng

RT: 26.25 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

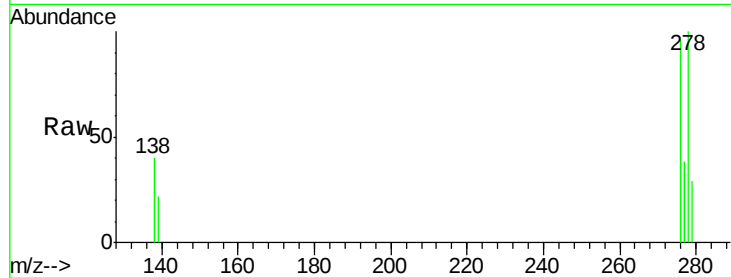
Tgt Ion: 278 Resp: 2392

Ion Ratio Lower Upper

278 100

139 21.6 27.4 41.2#

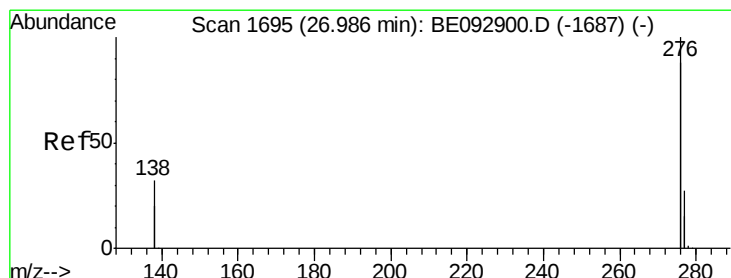
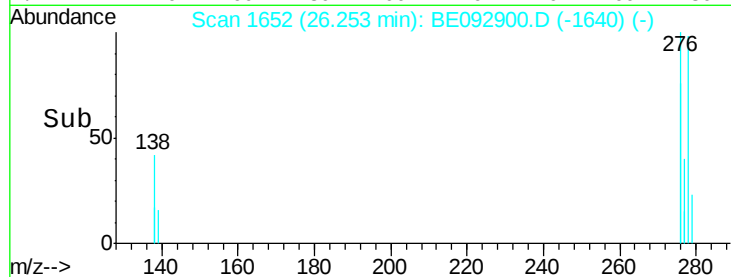
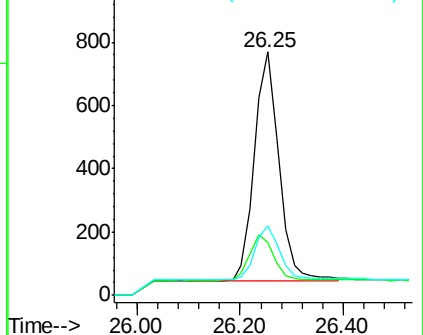
279 28.6 33.3 49.9#



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



#38

Benzo(g,h,i)perylene

Concen: 0.39 ng

RT: 26.99 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BE092900.D

Acq: 20 Apr 2017 15:09

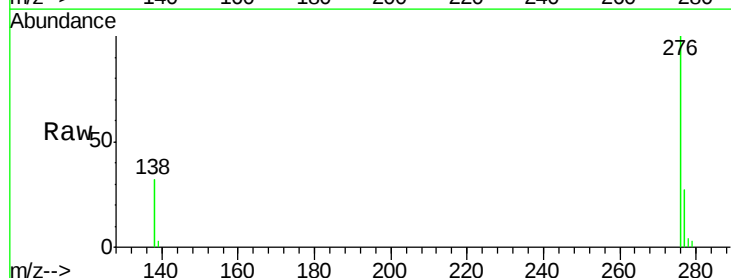
Tgt Ion: 276 Resp: 10781

Ion Ratio Lower Upper

276 100

277 27.0 29.9 44.9#

138 32.5 34.6 51.8#



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

