

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042017\
 Data File : BE092901.D
 Acq On : 20 Apr 2017 15:44
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 20 16:30:32 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	684	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2887	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1337	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3346	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3285	0.40	ng	0.00
33) Perylene-d12	23.70	264	2181	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1185	0.80	ng	0.00
5) Phenol-d6	6.94	99	1651	0.82	ng	0.00
8) Nitrobenzene-d5	8.90	82	1535	0.82	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	3445	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	158	0.72	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	4917	0.78	ng	0.00
24) Fluoranthene-d10	19.15	212	6387	0.83	ng	0.00
28) Terphenyl-d14	19.74	244	4707	0.80	ng	0.00

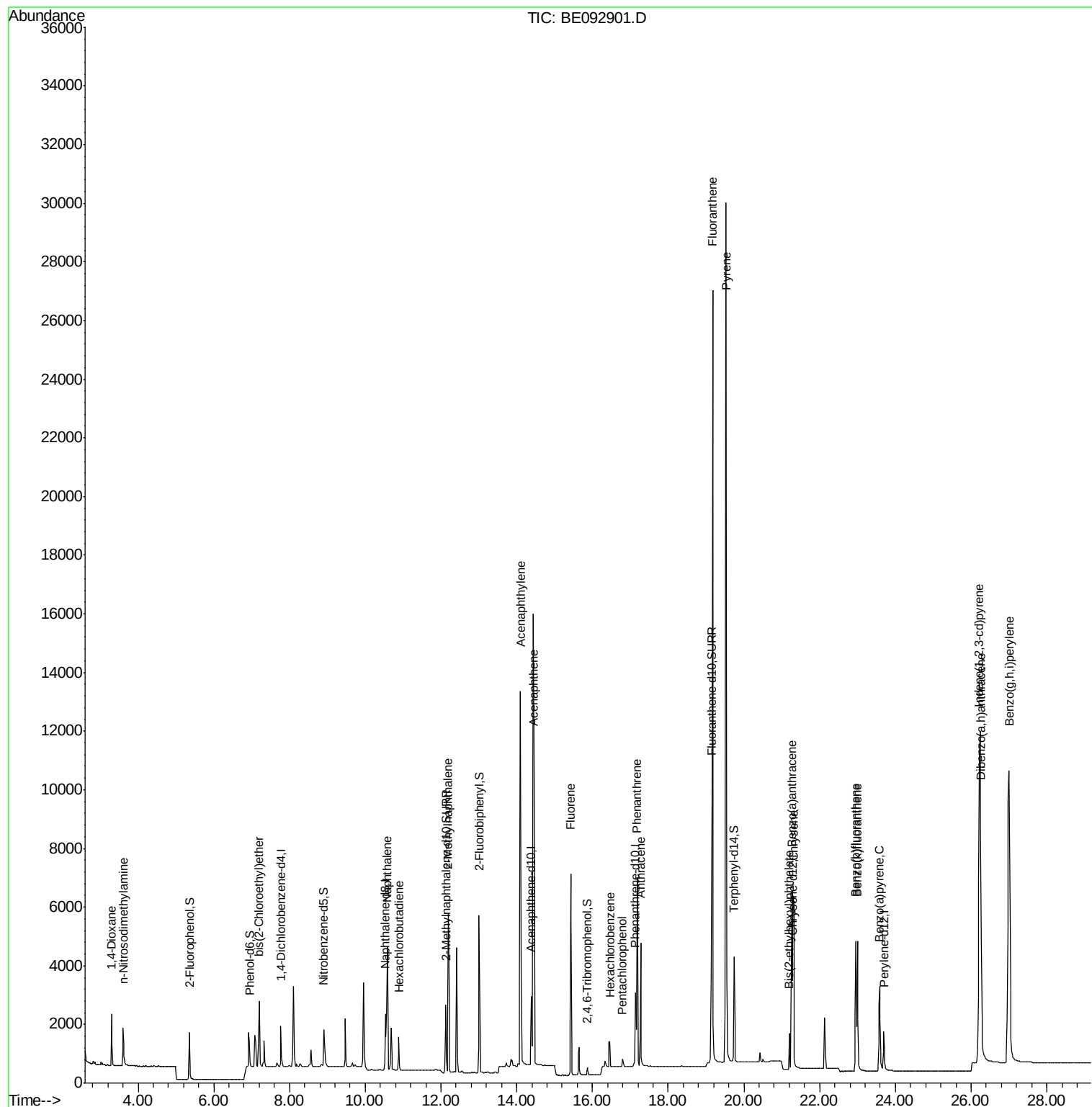
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	1073	0.82	ng	96
3) n-Nitrosodimethylamine	3.61	42	860	0.95	ng	# 81
6) bis(2-Chloroethyl)ether	7.20	93	2035	0.81	ng	98
9) Naphthalene	10.58	128	6153	0.80	ng	# 85
10) Hexachlorobutadiene	10.89	225	859	0.80	ng	96
12) 2-Methylnaphthalene	12.19	142	3853	0.83	ng	# 93
16) Acenaphthylene	14.10	152	16994	0.85	ng	99
17) Acenaphthene	14.45	154	3406	0.79	ng	95
18) Fluorene	15.43	166	4221	0.84	ng	98
20) Hexachlorobenzene	16.47	284	1180	0.82	ng	# 100
21) Pentachlorophenol	16.79	266	214	0.82	ng	# 80
22) Phenanthrene	17.18	178	7805	0.82	ng	98
23) Anthracene	17.27	178	5783	0.83	ng	99
25) Fluoranthene	19.17	202	34561	0.90	ng	# 97
27) Pyrene	19.53	202	35883	0.83	ng	# 99
29) Benzo(a)anthracene	21.27	228	6125	0.82	ng	# 81
30) Chrysene	21.32	228	8157	0.83	ng	# 81
31) Bis(2-ethylhexyl)phthalate	21.20	149	1500	0.72	ng	# 95
32) Indeno(1,2,3-cd)pyrene	26.22	276	24816	0.77	ng	100
34) Benzo(b)fluoranthene	22.95	252	6257	0.85	ng	# 81
35) Benzo(k)fluoranthene	23.01	252	6751	0.95	ng	# 78
36) Benzo(a)pyrene	23.58	252	5009	0.87	ng	# 73
37) Dibenzo(a,h)anthracene	26.25	278	5740	0.91	ng	# 76
38) Benzo(g,h,i)perylene	27.00	276	24343	0.84	ng	# 78

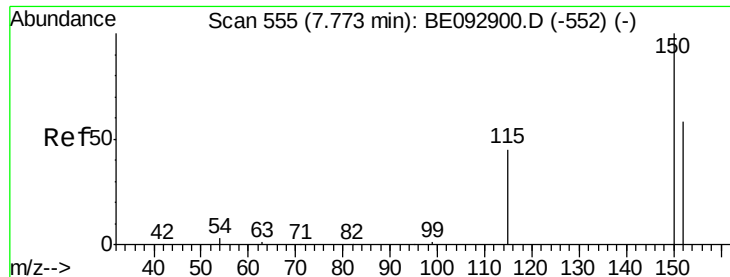
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042017\
Data File : BE092901.D
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Instrument :
BNA_E
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Quant Time: Apr 20 16:30:32 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: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

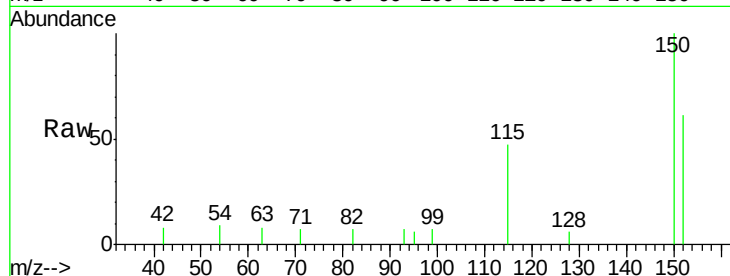
Tgt Ion:152 Resp: 684

Ion Ratio Lower Upper

152 100

150 164.2 129.9 194.9

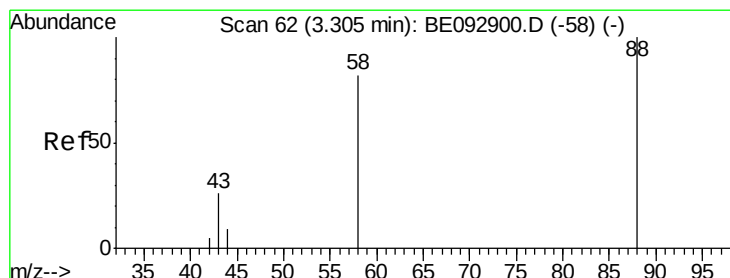
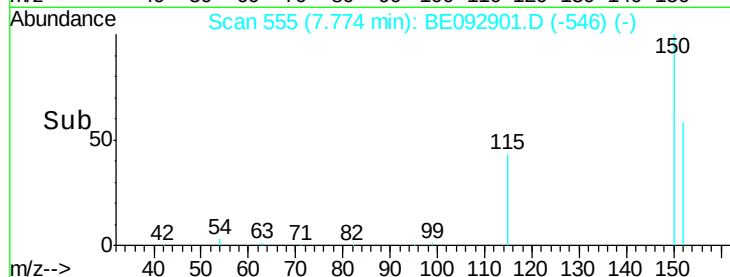
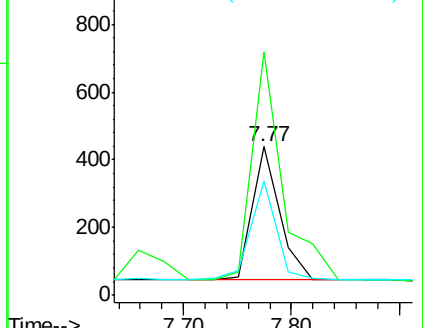
115 77.4 62.6 93.8



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: 0.82 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

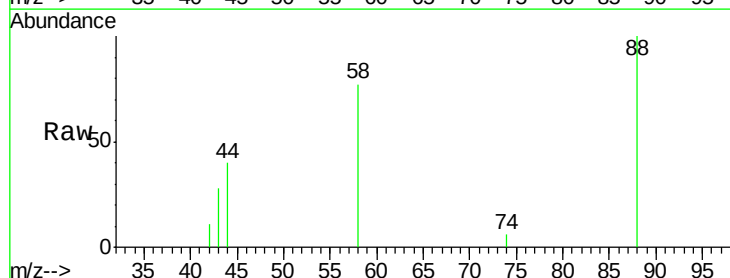
Tgt Ion: 88 Resp: 1073

Ion Ratio Lower Upper

88 100

58 78.4 64.9 97.3

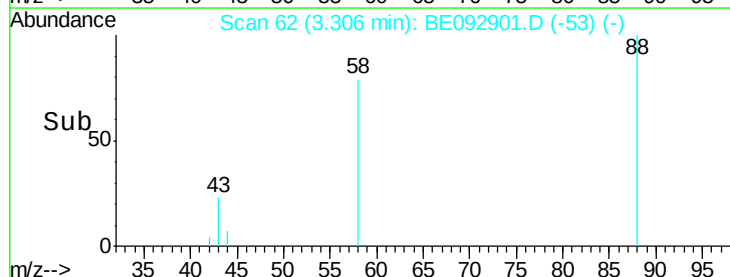
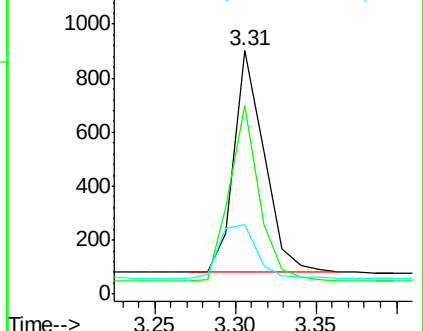
43 28.9 26.6 40.0

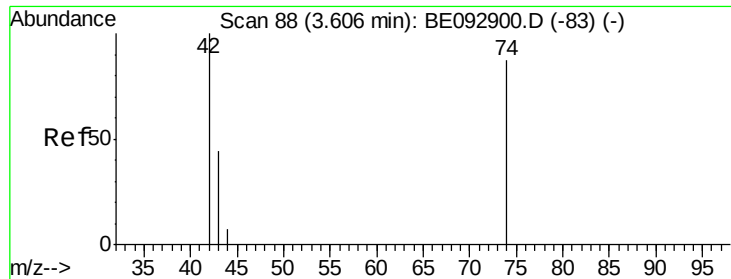


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

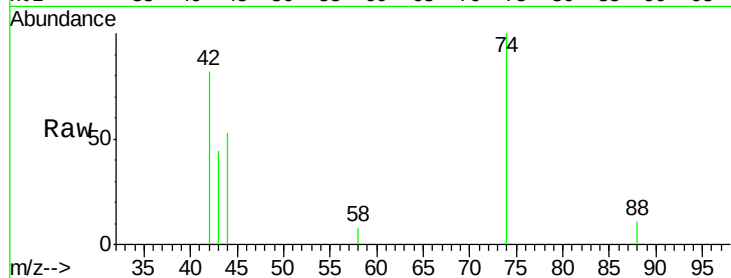
Tgt Ion: 42 Resp: 860

Ion Ratio Lower Upper

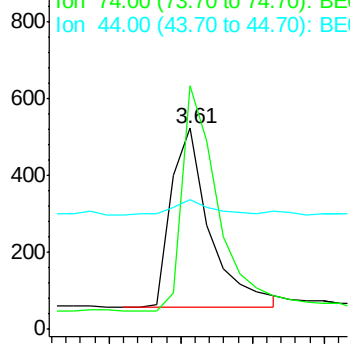
42 100

74 117.3 106.6 160.0

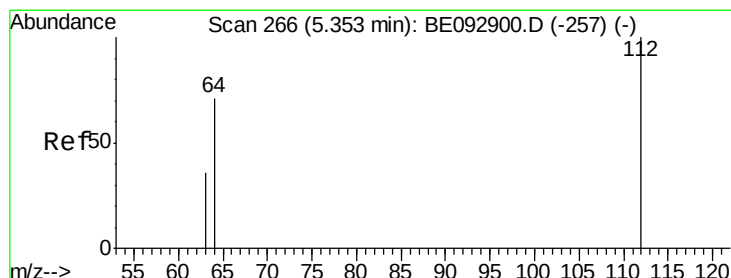
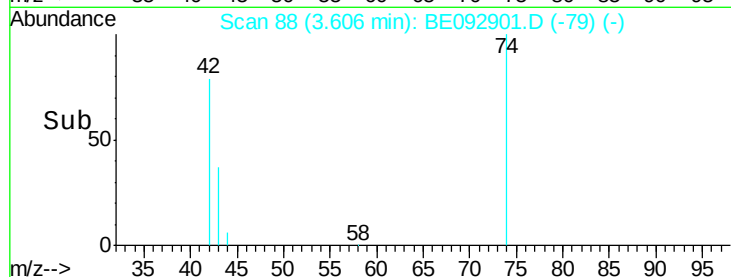
44 8.6 25.7 38.5#



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



Time-->



#4

2-Fluorophenol

Concen: 0.80 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

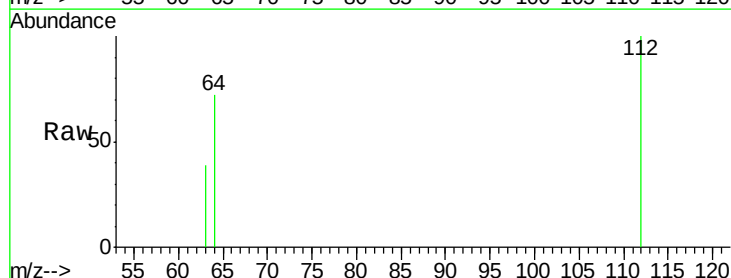
Tgt Ion: 112 Resp: 1185

Ion Ratio Lower Upper

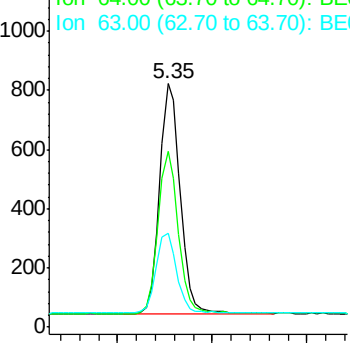
112 100

64 68.9 52.6 79.0

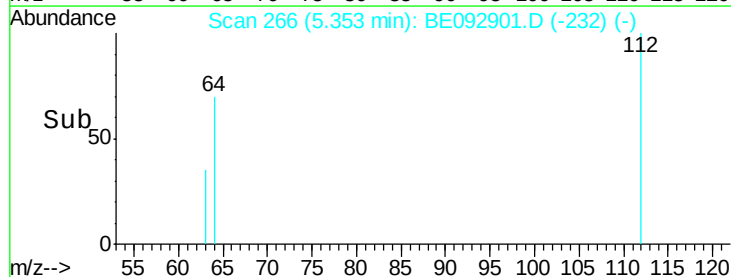
63 36.0 29.0 43.4

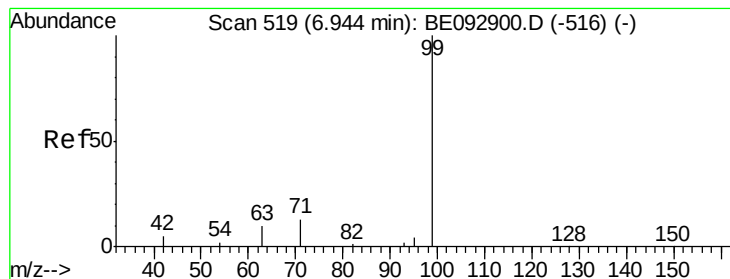


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.82 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

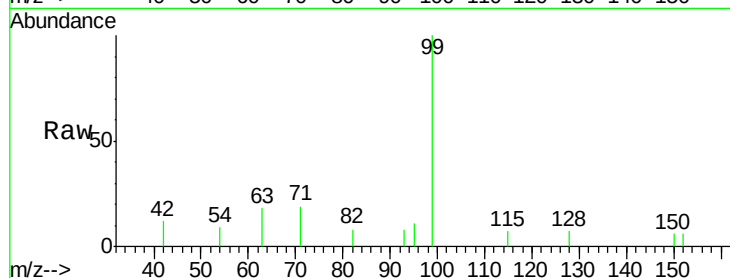
Tgt Ion: 99 Resp: 1651

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

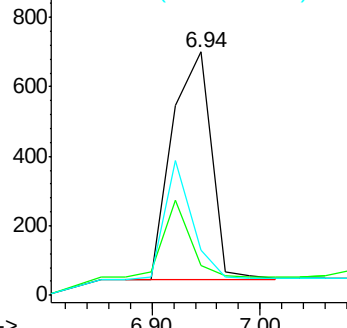
71 0.0 0.0 0.0



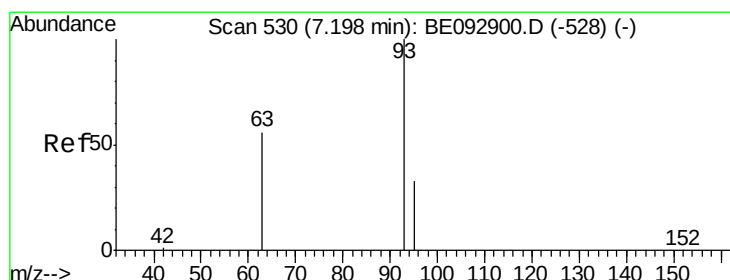
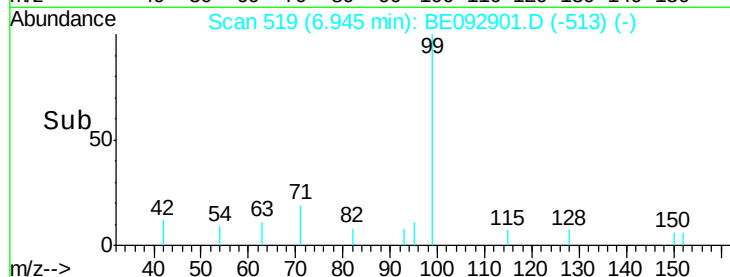
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.81 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

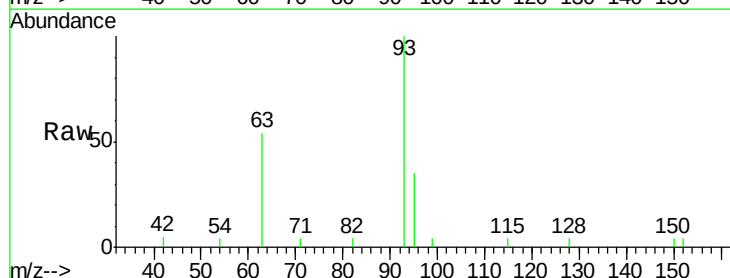
Tgt Ion: 93 Resp: 2035

Ion Ratio Lower Upper

93 100

63 77.8 61.2 91.8

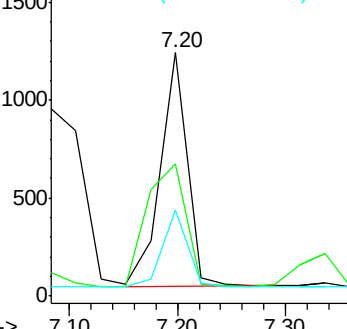
95 31.1 25.5 38.3



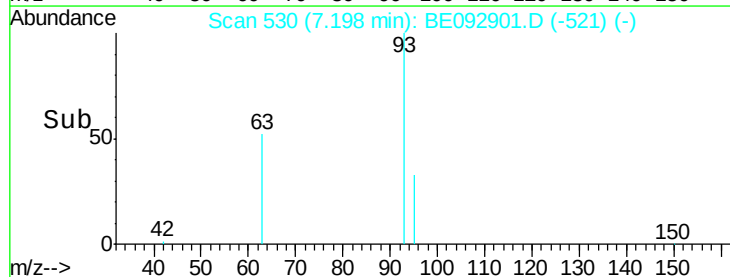
Abundance Ion 93.00 (92.70 to 93.70): BE0

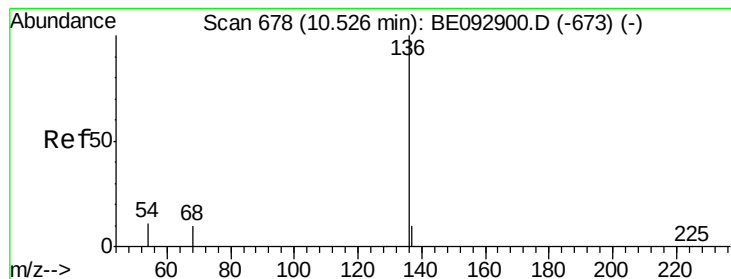
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion: 136 Resp: 2887

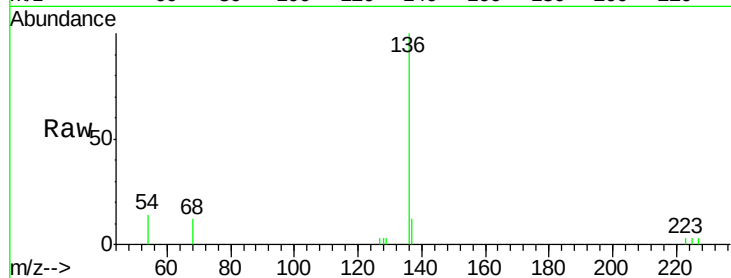
Ion Ratio Lower Upper

136 100

137 12.4 10.4 15.6

54 14.4 12.6 18.8

68 12.4 10.7 16.1

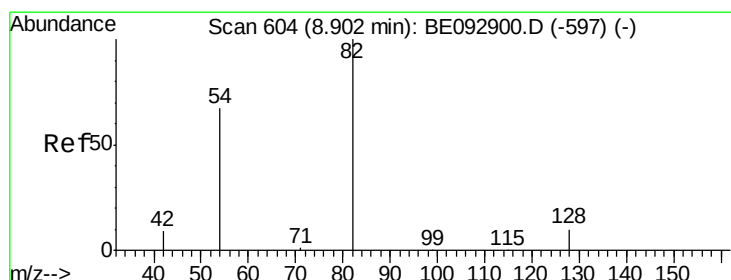
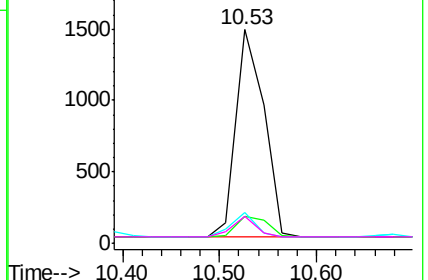
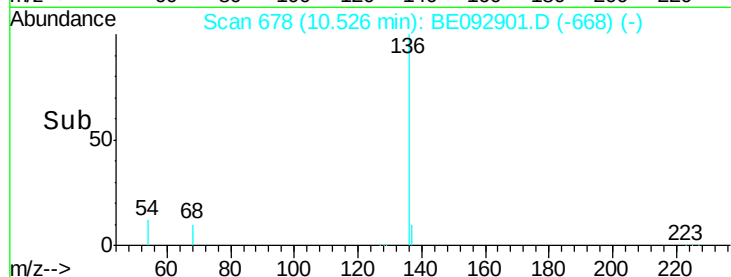


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.82 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

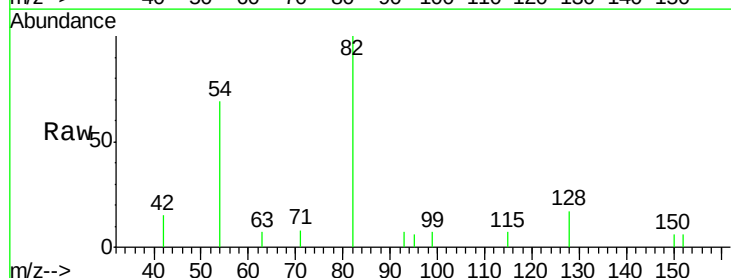
Tgt Ion: 82 Resp: 1535

Ion Ratio Lower Upper

82 100

128 16.9 35.3 52.9#

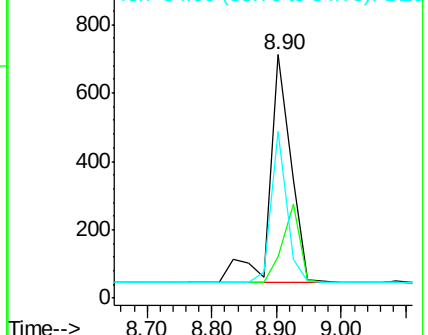
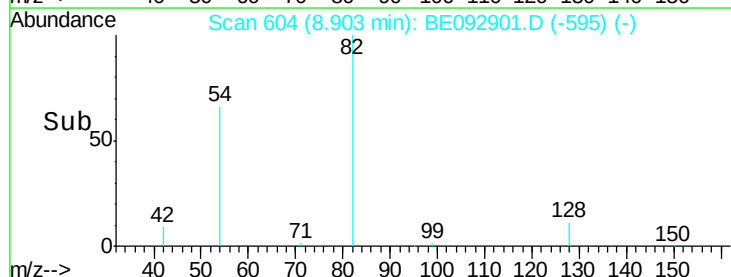
54 68.5 65.1 97.7

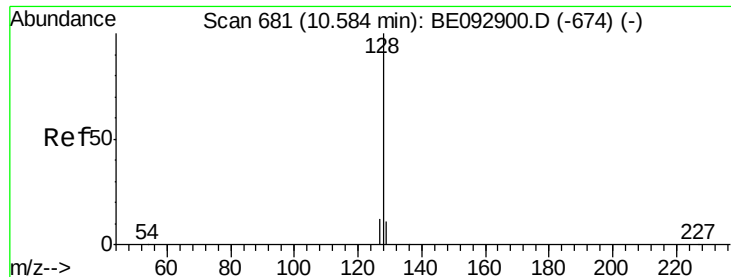


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.80 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

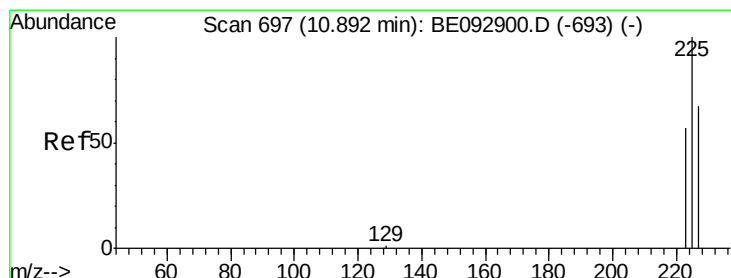
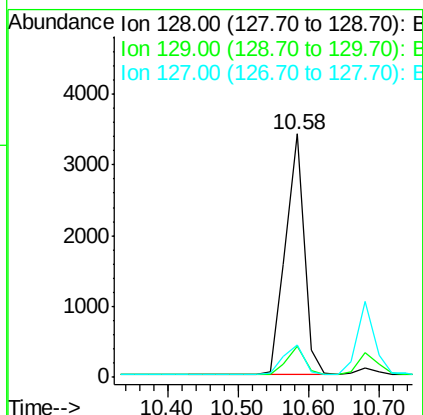
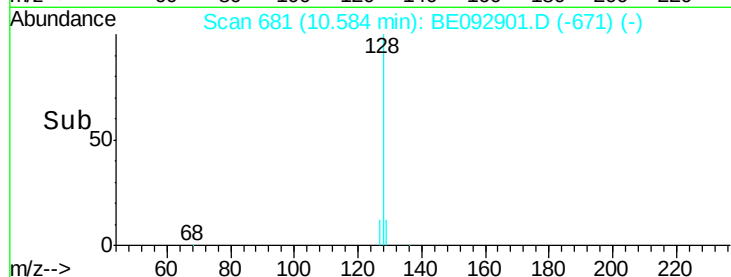
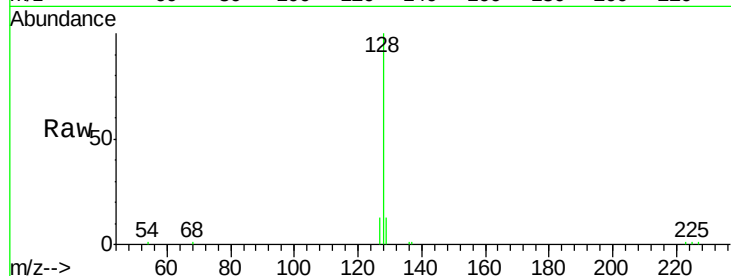
Tgt Ion:128 Resp: 6153

Ion Ratio Lower Upper

128 100

129 12.7 15.8 23.8#

127 13.2 16.0 24.0#



#10

Hexachlorobutadiene

Concen: 0.80 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

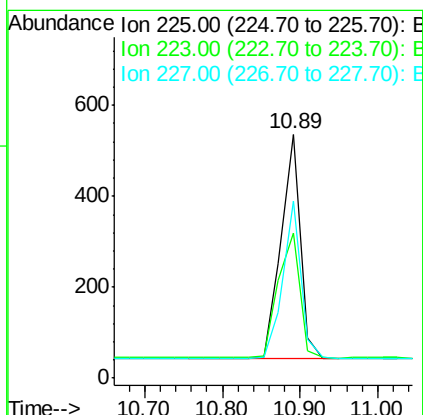
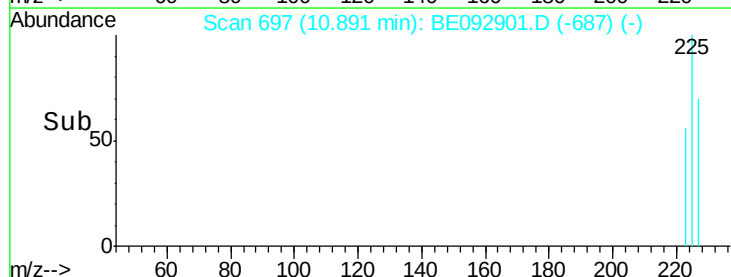
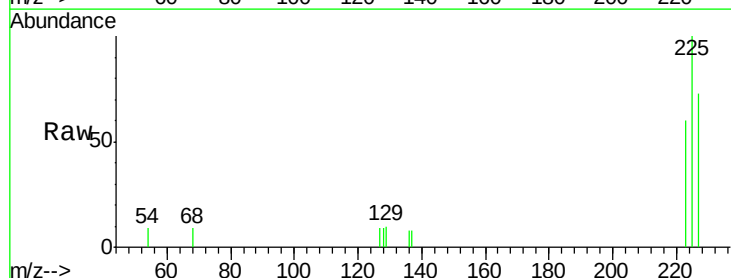
Tgt Ion:225 Resp: 859

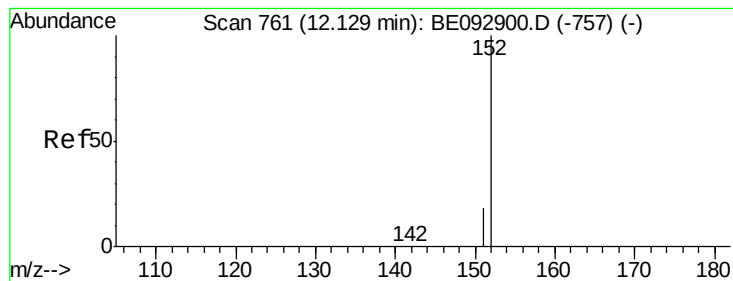
Ion Ratio Lower Upper

225 100

223 62.9 55.4 83.2

227 65.7 52.2 78.4





#11

2-Methylnaphthalene-d10

Concen: 0.82 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

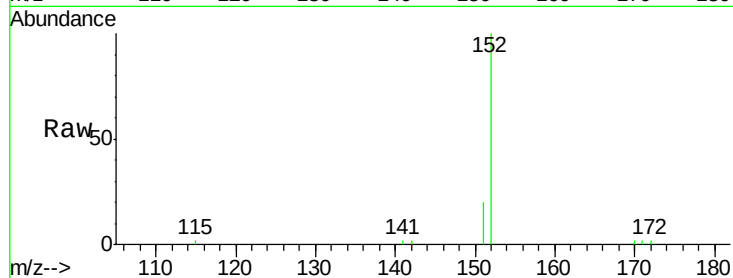
SSTDIC0.8

Tgt Ion:152 Resp: 3445

Ion Ratio Lower Upper

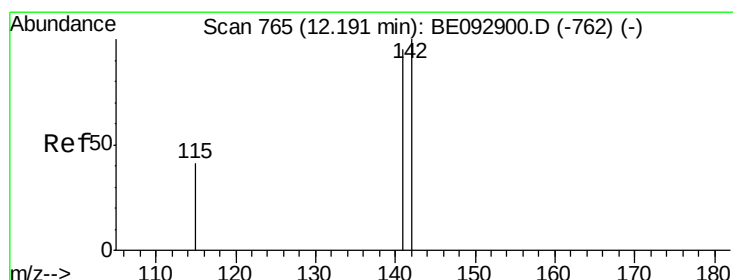
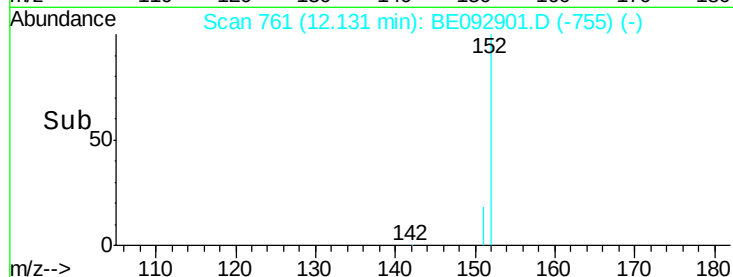
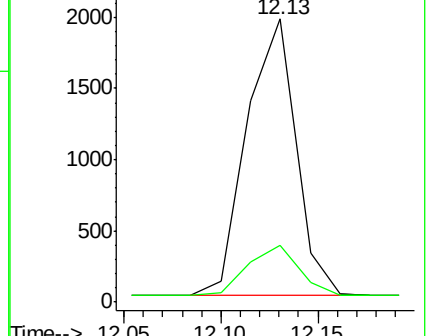
152 100

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: 0.83 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

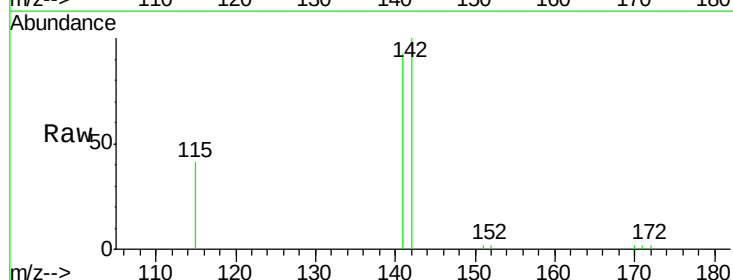
Tgt Ion:142 Resp: 3853

Ion Ratio Lower Upper

142 100

141 93.1 76.0 114.0

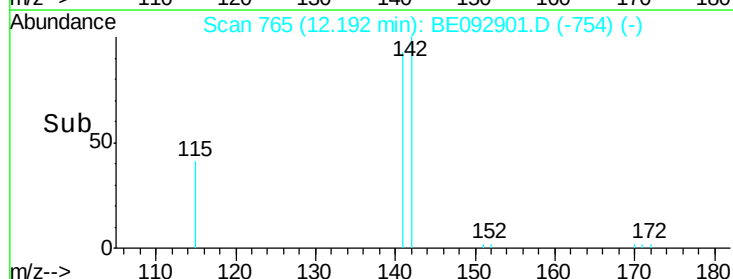
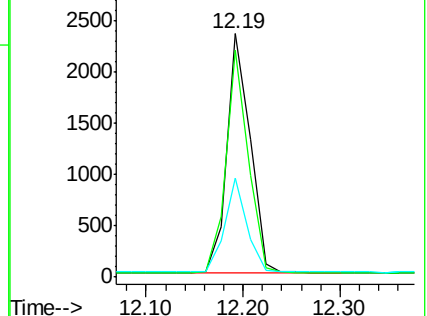
115 40.7 41.6 62.4#

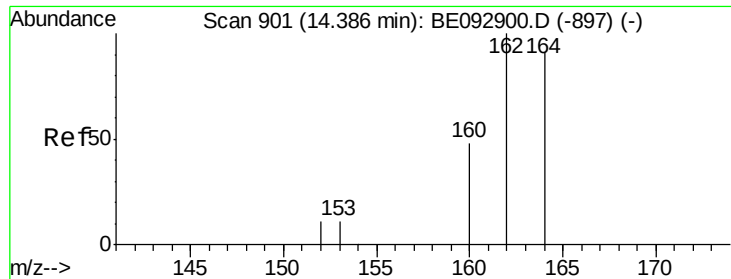


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

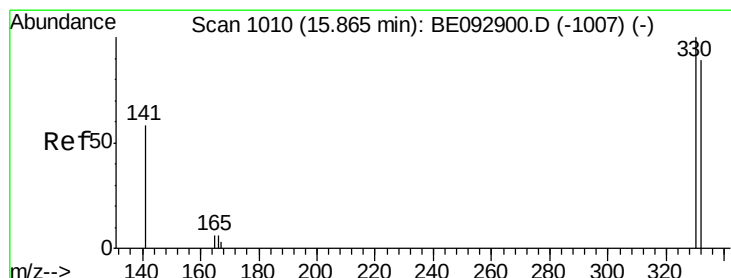
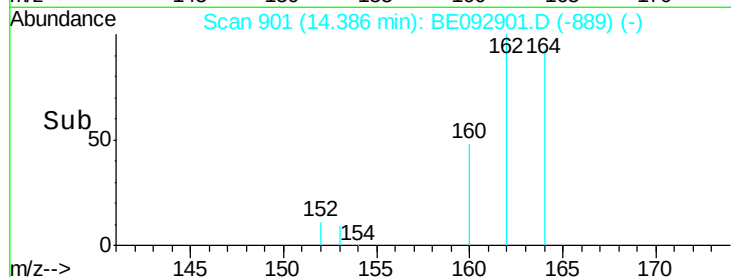
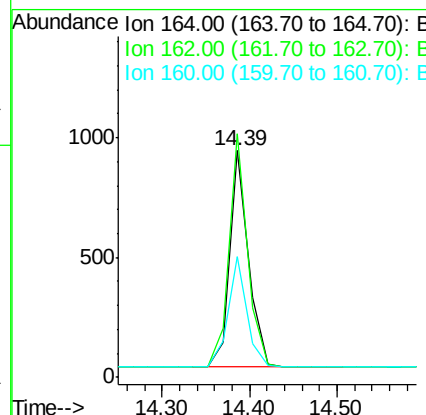
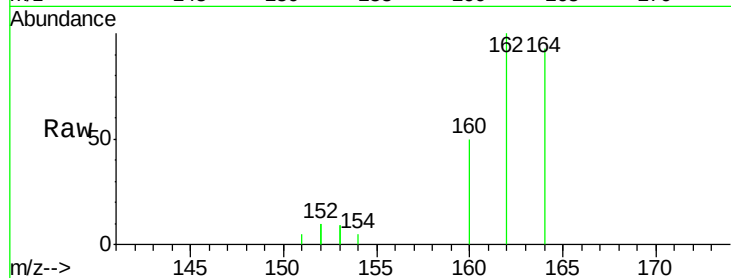




#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

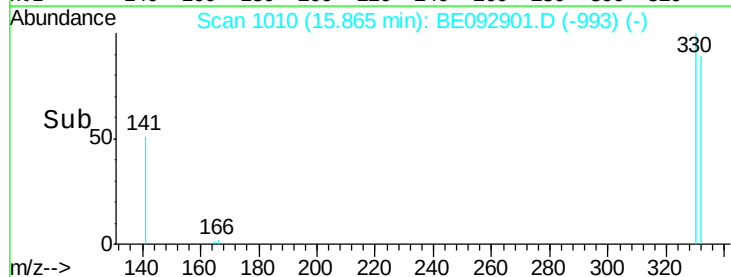
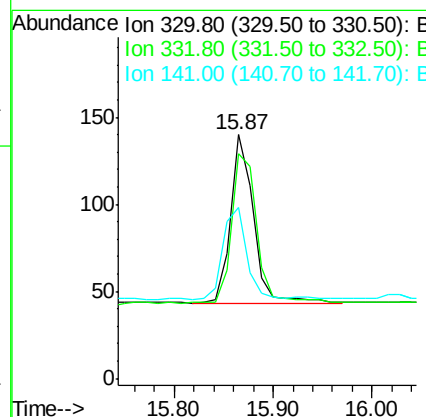
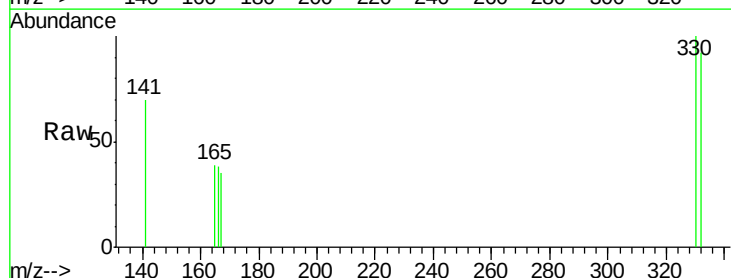
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

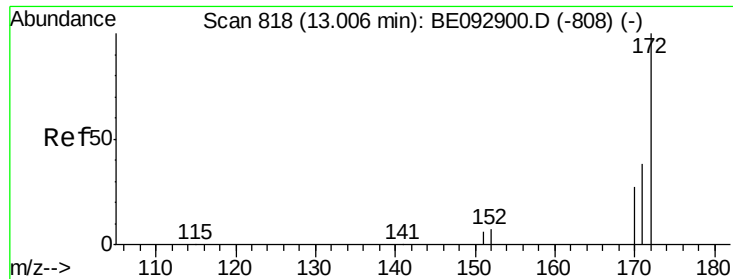
Tgt Ion:164 Resp: 1337
 Ion Ratio Lower Upper
 164 100
 162 107.5 86.6 130.0
 160 53.5 44.5 66.7



#14
 2,4,6-Tribromophenol
 Concen: 0.72 ng
 RT: 15.87 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

Tgt Ion:330 Resp: 158
 Ion Ratio Lower Upper
 330 100
 332 98.7 69.1 103.7
 141 57.6 54.6 81.8

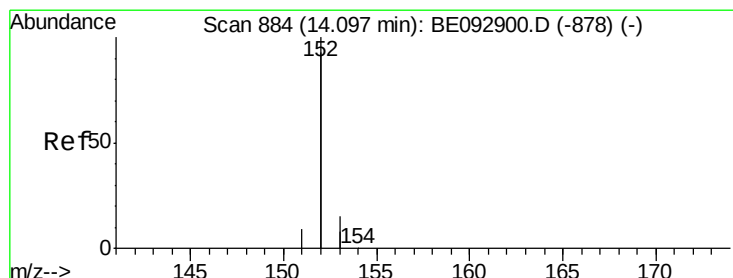
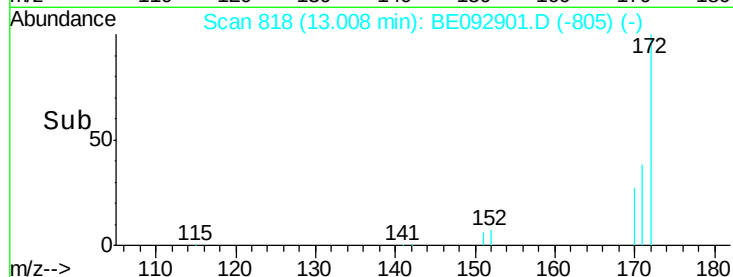
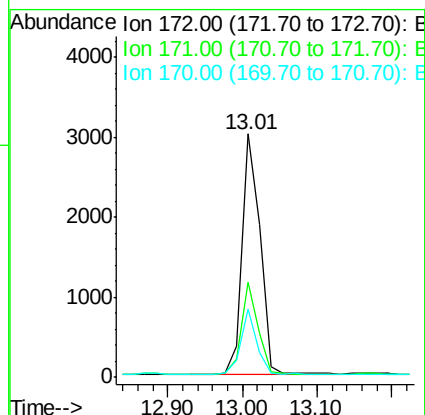
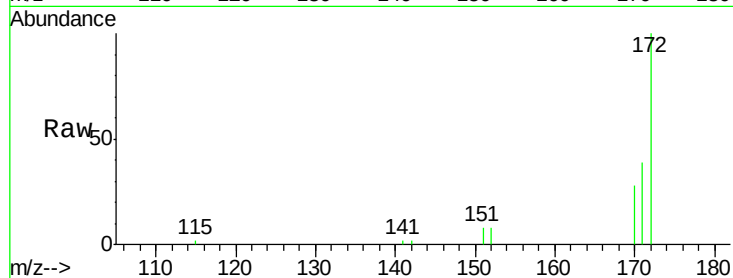




#15
2-Fluorobiphenyl
Concen: 0.78 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092901.D
Acq: 20 Apr 2017 15:44

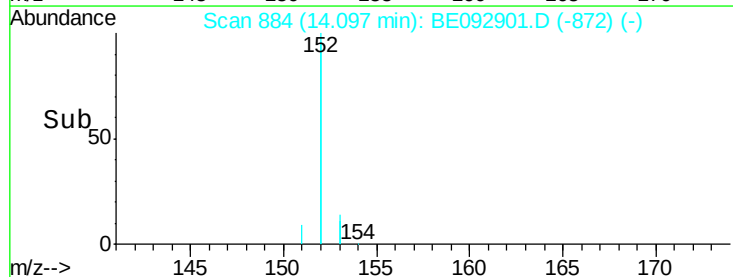
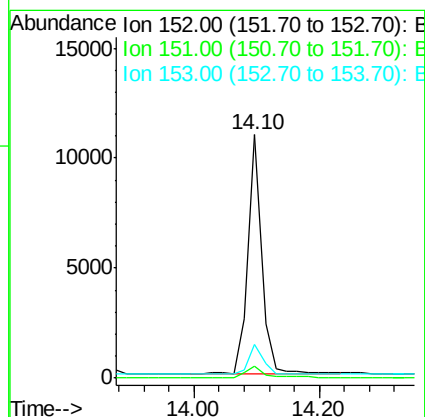
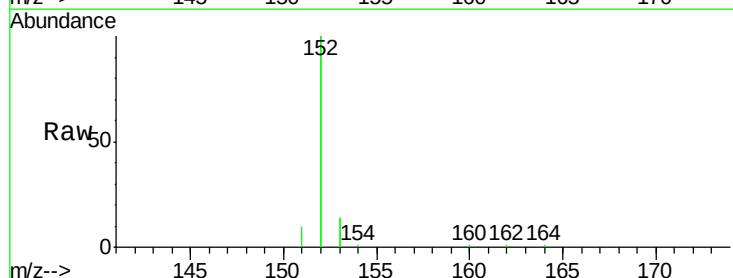
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

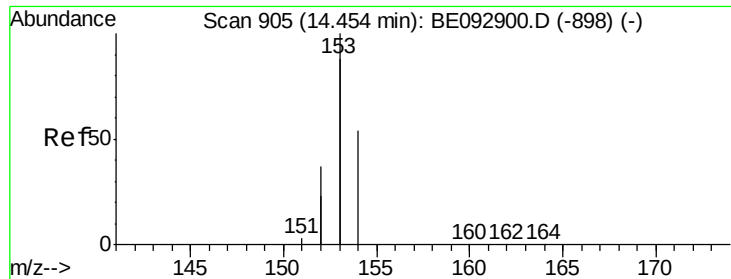
Tgt Ion:172 Resp: 4917
Ion Ratio Lower Upper
172 100
171 39.2 35.8 53.6
170 28.0 28.5 42.7#



#16
Acenaphthylene
Concen: 0.85 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092901.D
Acq: 20 Apr 2017 15:44

Tgt Ion:152 Resp: 16994
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 13.3 10.0 15.0

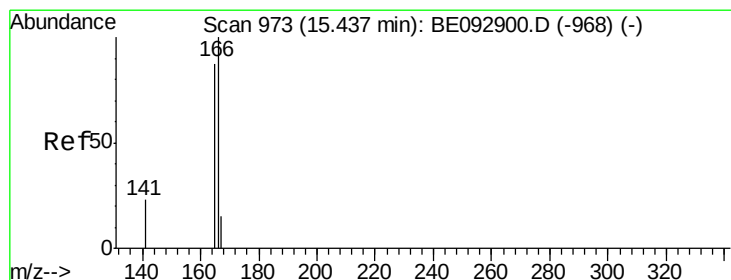
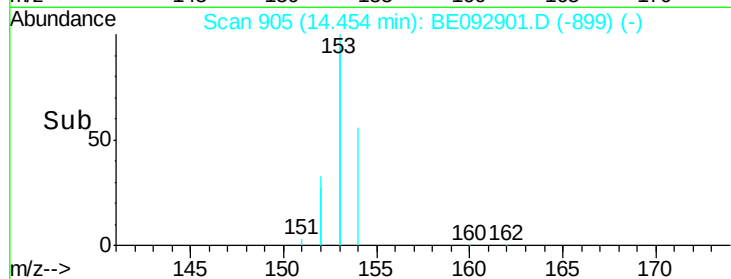
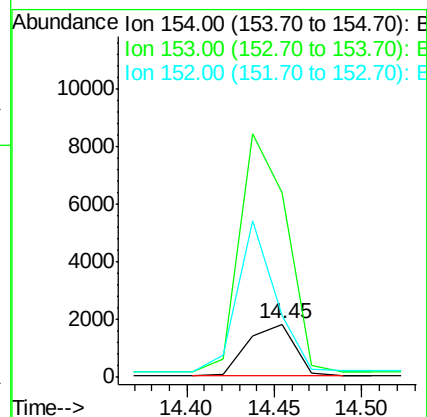
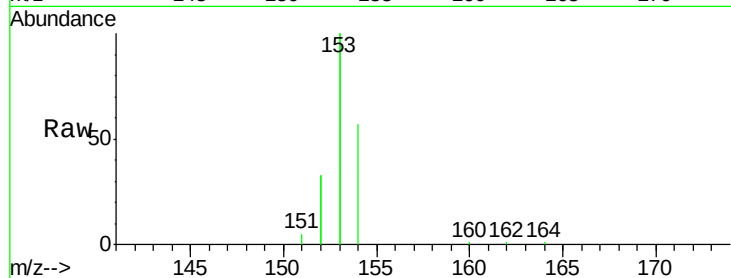




#17
 Acenaphthene
 Concen: 0.79 ng
 RT: 14.45 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

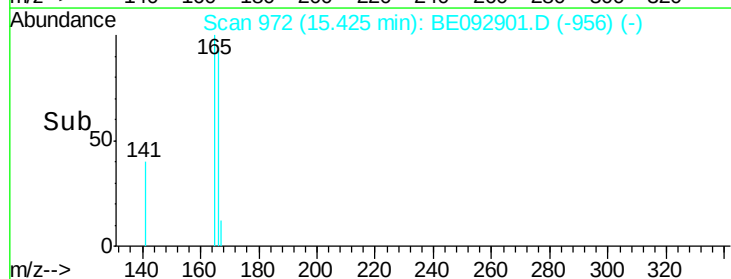
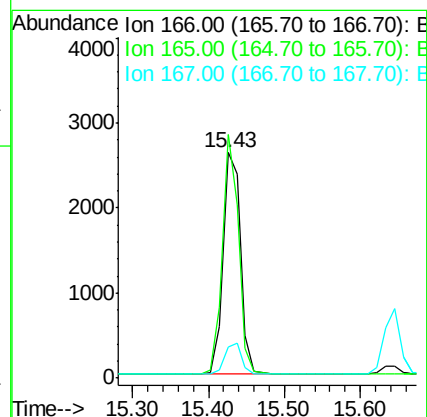
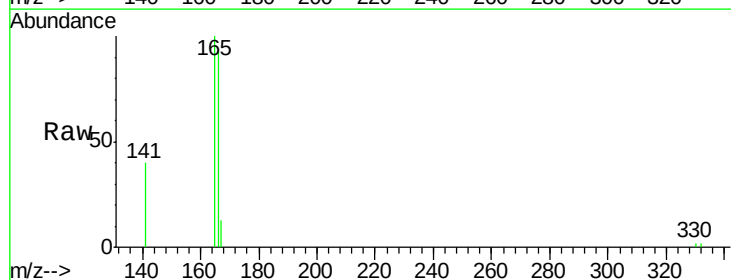
Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.8

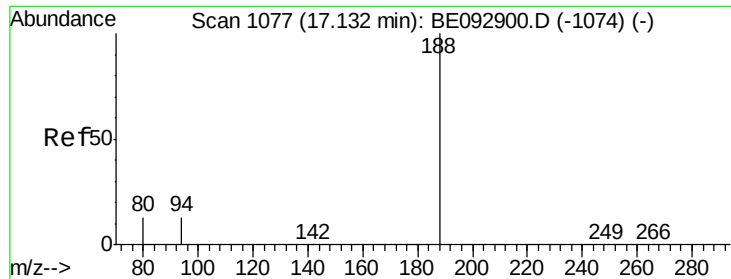
Tgt Ion:154 Resp: 3406
 Ion Ratio Lower Upper
 154 100
 153 455.4 355.6 533.4
 152 235.1 177.8 266.8



#18
 Fluorene
 Concen: 0.84 ng
 RT: 15.43 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

Tgt Ion:166 Resp: 4221
 Ion Ratio Lower Upper
 166 100
 165 99.1 80.7 121.1
 167 13.9 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

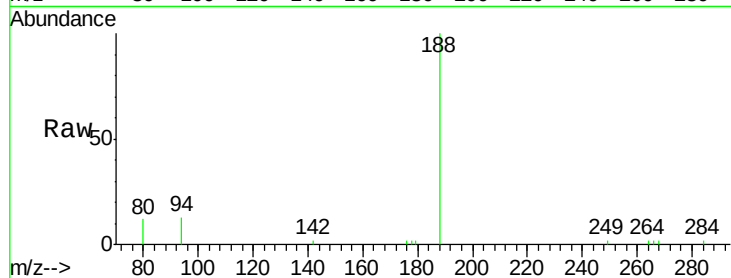
Tgt Ion:188 Resp: 3346

Ion Ratio Lower Upper

188 100

94 12.6 10.2 15.4

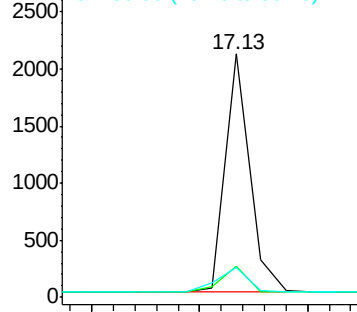
80 12.3 10.6 15.8



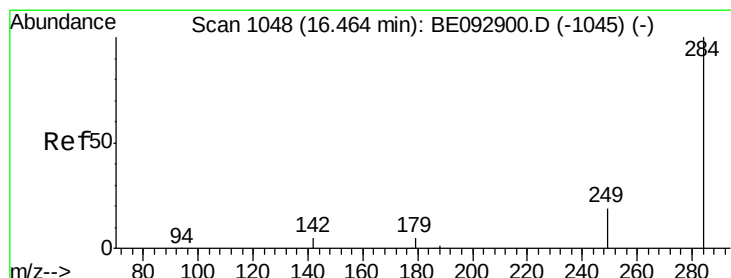
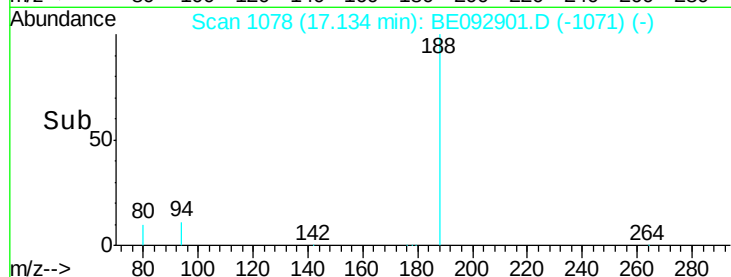
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time-->



#20

Hexachlorobenzene

Concen: 0.82 ng

RT: 16.47 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

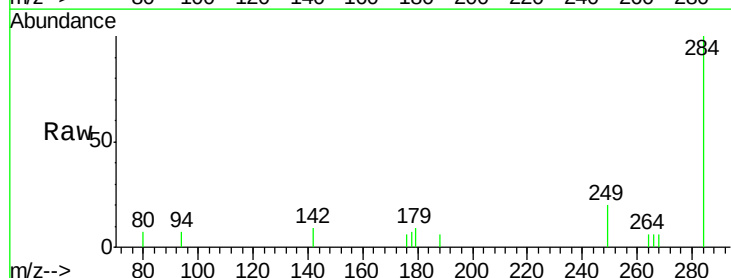
Tgt Ion:284 Resp: 1180

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

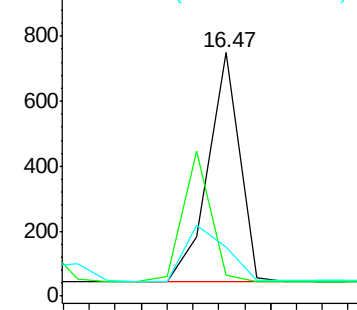
249 0.0 0.0 0.0



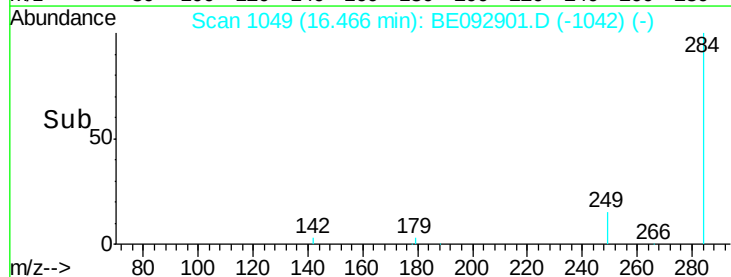
Abundance Ion 283.80 (283.50 to 284.50): E

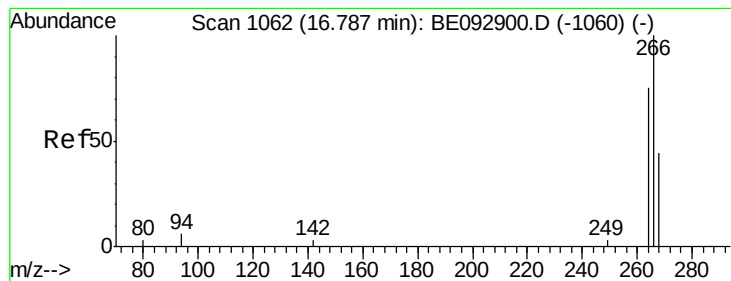
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





#21

Pentachlorophenol

Concen: 0.82 ng

RT: 16.79 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

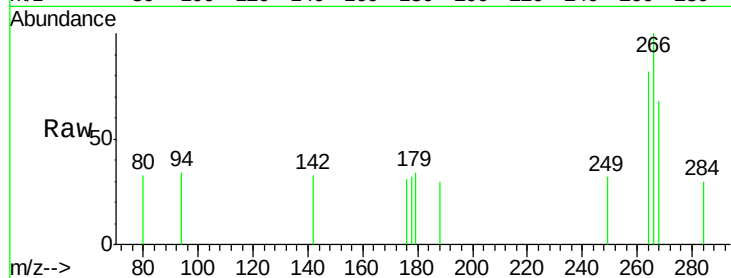
Tgt Ion:266 Resp: 214

Ion Ratio Lower Upper

266 100

264 82.2 75.4 113.2

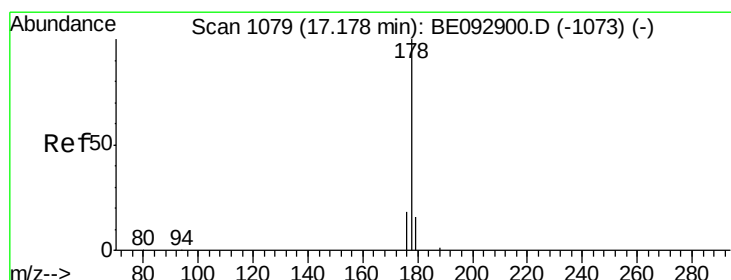
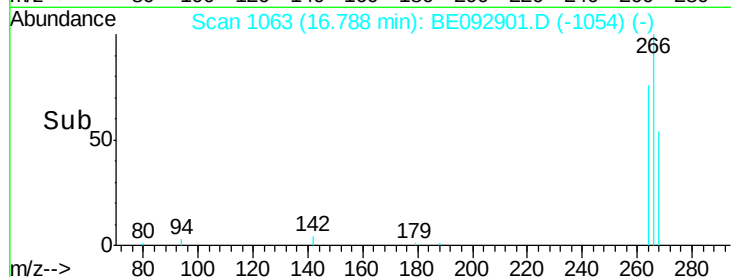
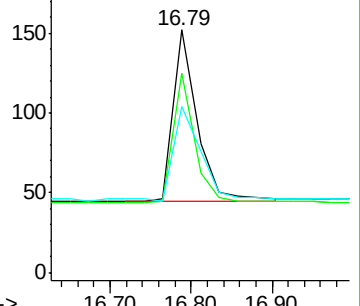
268 68.4 75.4 113.2#



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: 0.82 ng

RT: 17.18 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

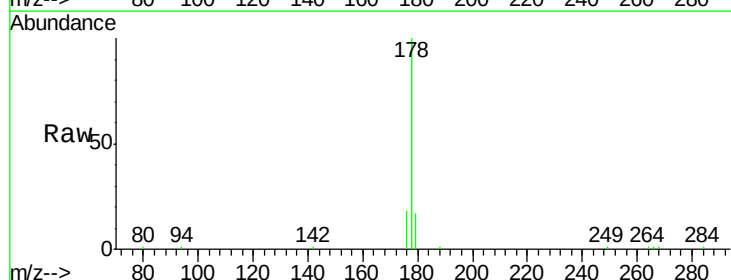
Tgt Ion:178 Resp: 7805

Ion Ratio Lower Upper

178 100

176 18.5 14.2 21.4

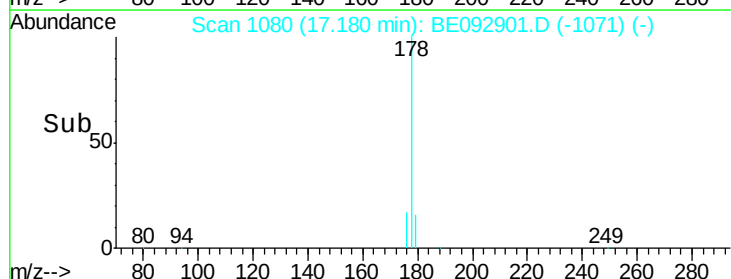
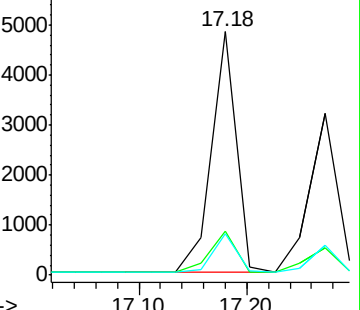
179 15.7 13.6 20.4

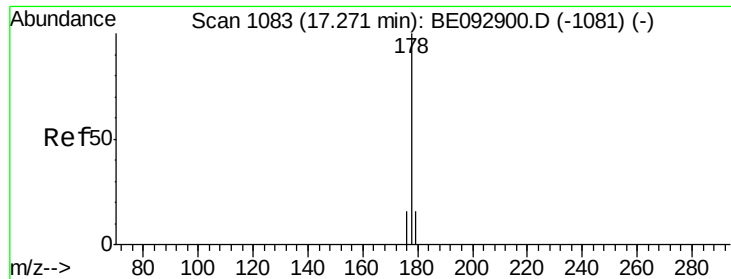


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.83 ng

RT: 17.27 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

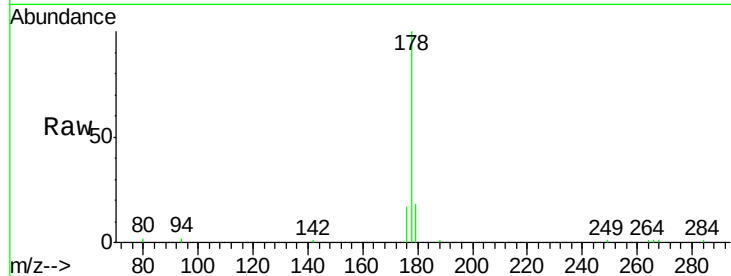
Tgt Ion:178 Resp: 5783

Ion Ratio Lower Upper

178 100

176 17.8 14.7 22.1

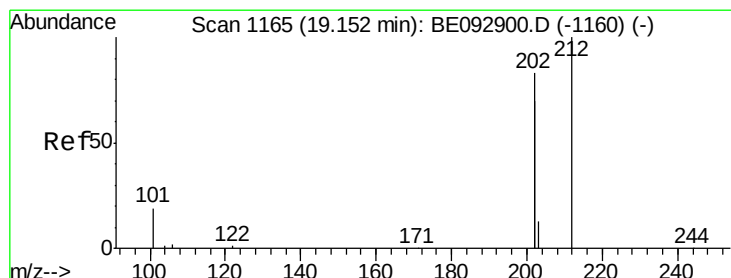
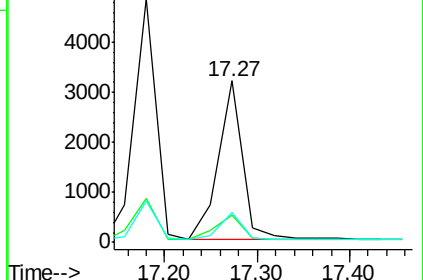
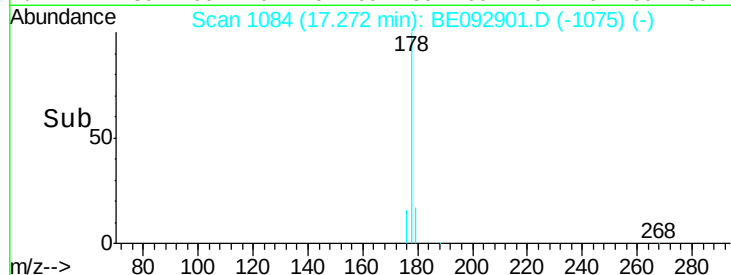
179 15.8 12.8 19.2



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: 0.83 ng

RT: 19.15 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

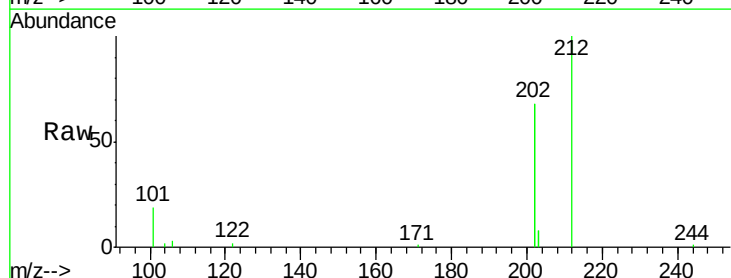
Tgt Ion:212 Resp: 6387

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

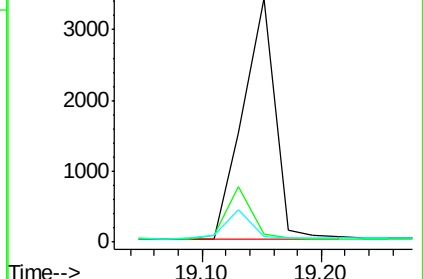
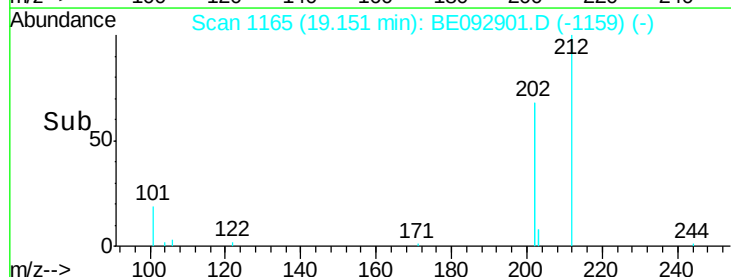
104 0.0 0.0 0.0

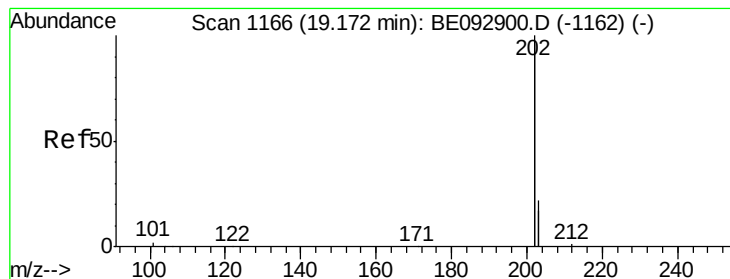


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.90 ng

RT: 19.17 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

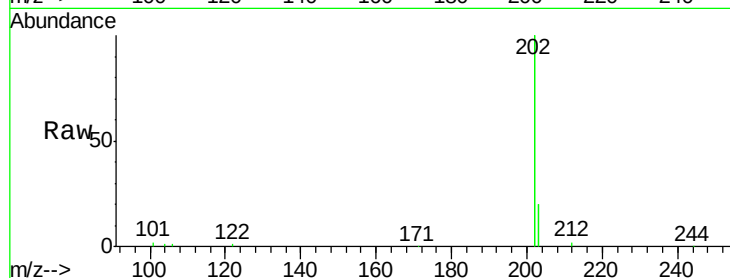
Tgt Ion:202 Resp: 34561

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

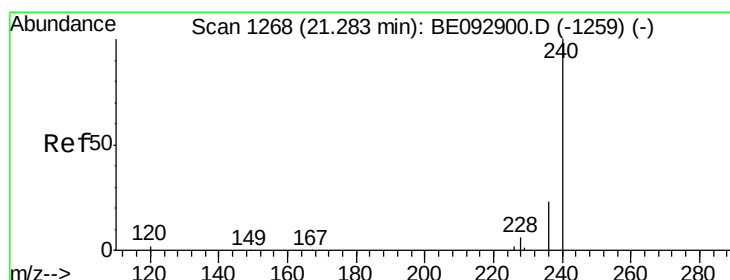
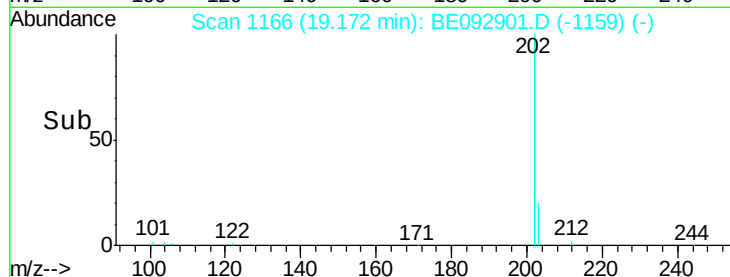
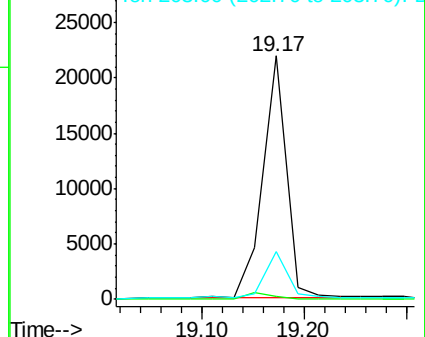
203 17.9 15.3 22.9



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: BE092901.D

Acq: 20 Apr 2017 15:44

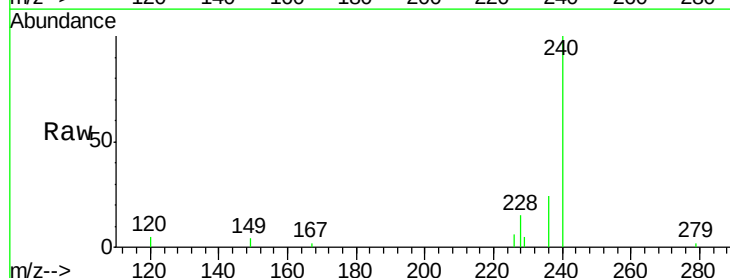
Tgt Ion:240 Resp: 3285

Ion Ratio Lower Upper

240 100

120 4.6 4.6 6.8

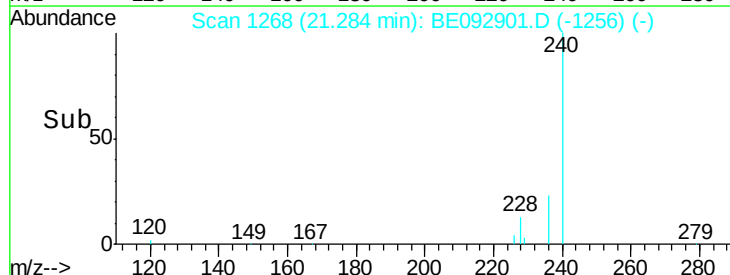
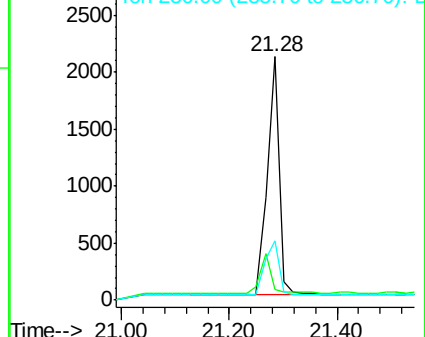
236 24.5 19.8 29.8

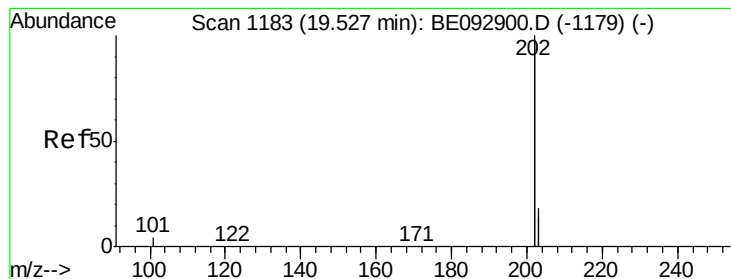


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pyrene

Concen: 0.83 ng

RT: 19.53 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

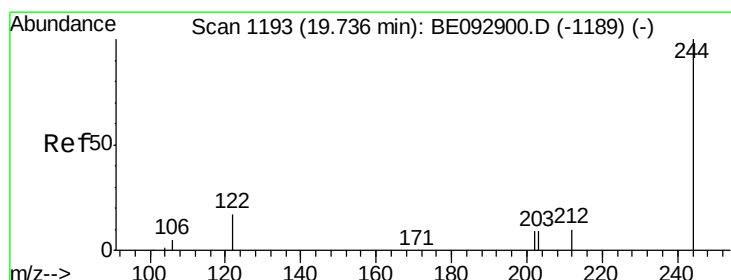
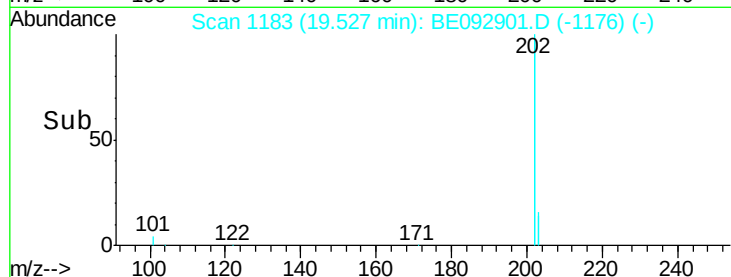
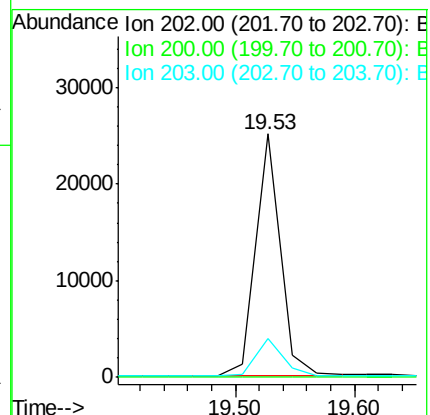
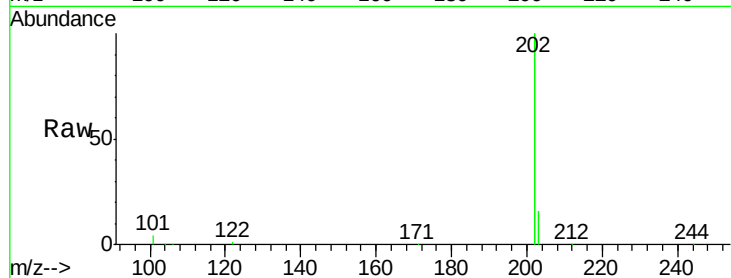
Tgt Ion: 202 Resp: 35883

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

203 16.4 13.5 20.3



#28

Terphenyl-d14

Concen: 0.80 ng

RT: 19.74 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

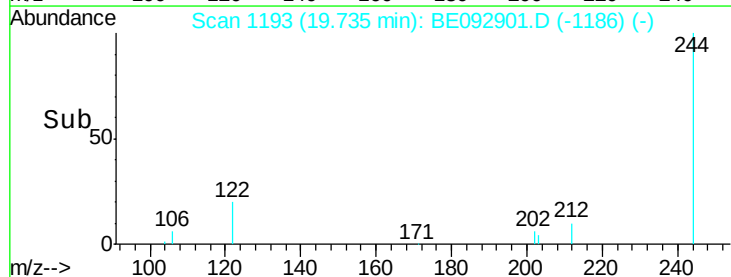
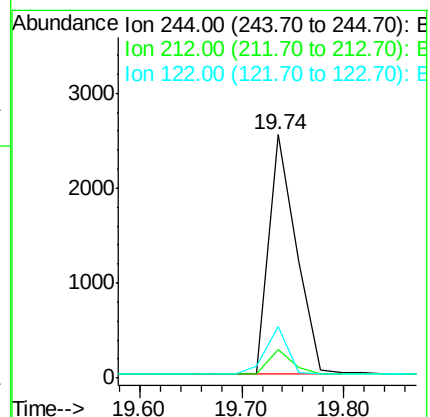
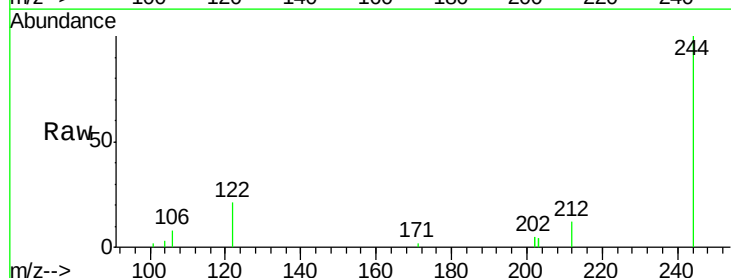
Tgt Ion: 244 Resp: 4707

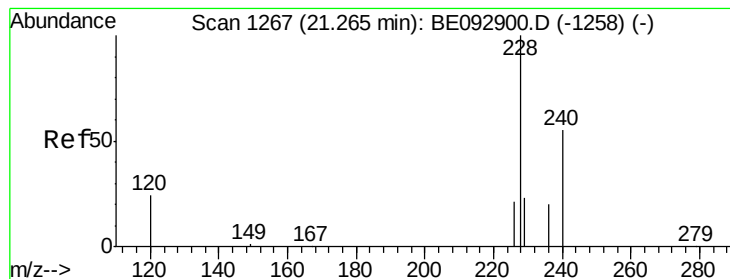
Ion Ratio Lower Upper

244 100

212 11.9 18.4 27.6#

122 21.0 23.3 34.9#





#29

Benzo(a)anthracene

Concen: 0.82 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

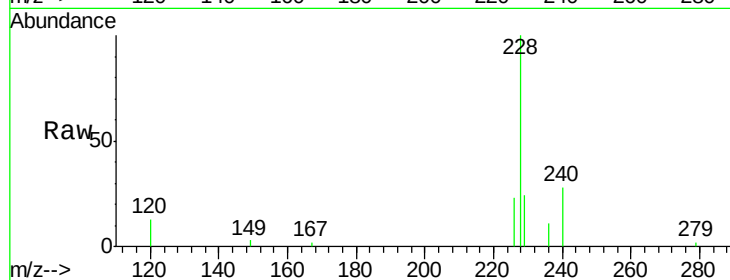
Tgt Ion:228 Resp: 6125

Ion Ratio Lower Upper

228 100

226 22.5 32.0 48.0#

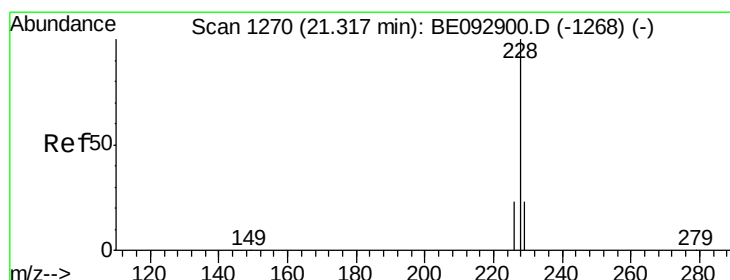
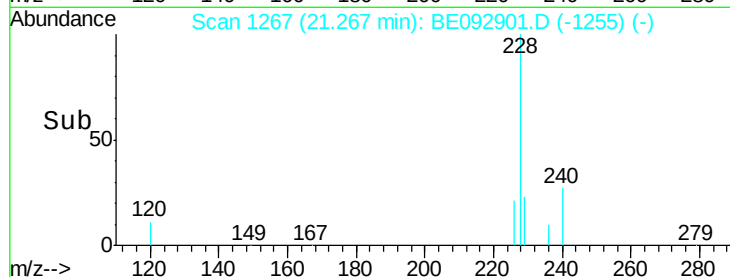
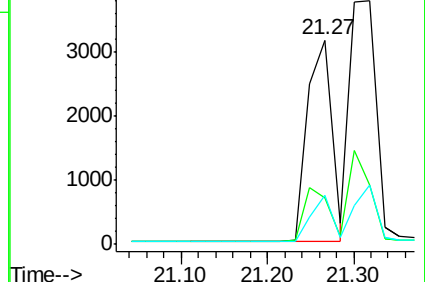
229 24.0 21.4 32.0



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: 0.83 ng

RT: 21.32 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

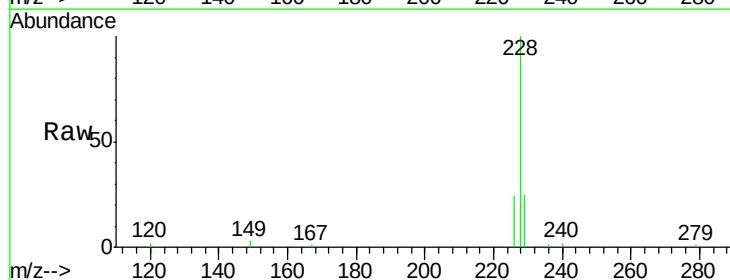
Tgt Ion:228 Resp: 8157

Ion Ratio Lower Upper

228 100

226 24.4 34.2 51.2#

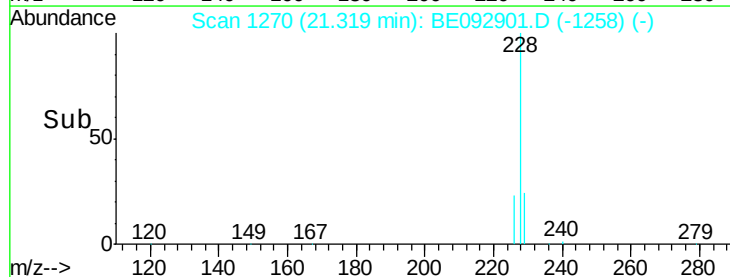
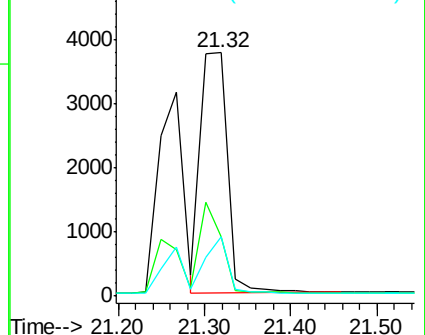
229 24.5 18.6 28.0

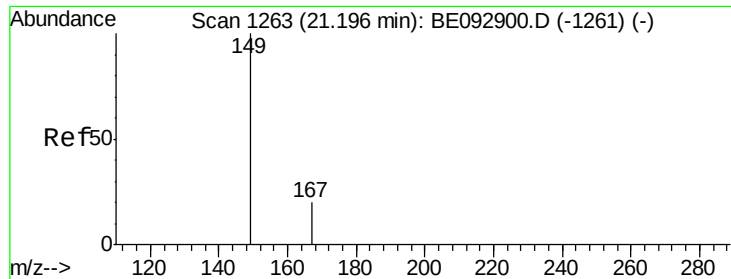


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

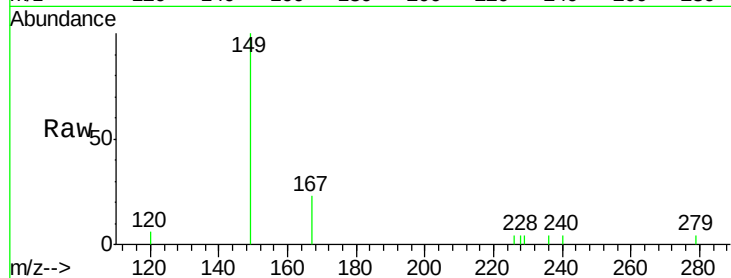




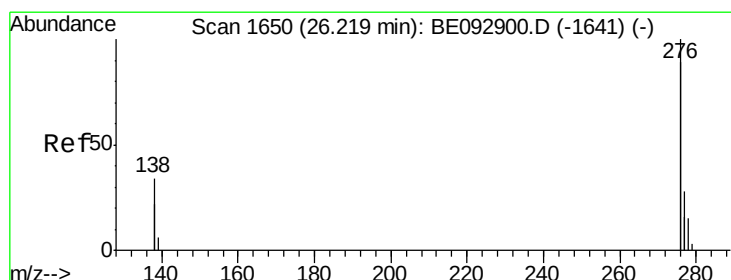
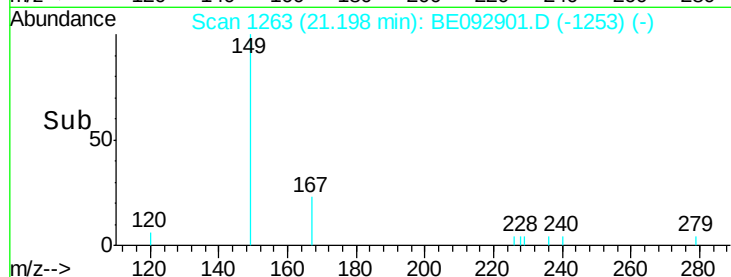
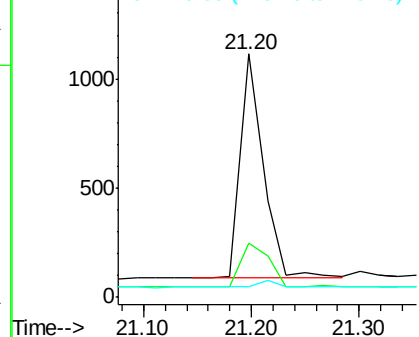
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.72 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:149 Resp: 1500
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.9 31.3
 279 2.8 0.0 0.0#

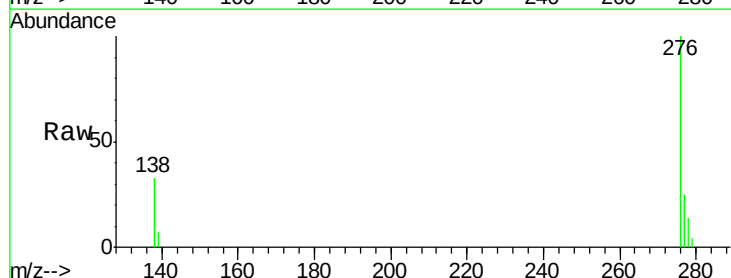


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

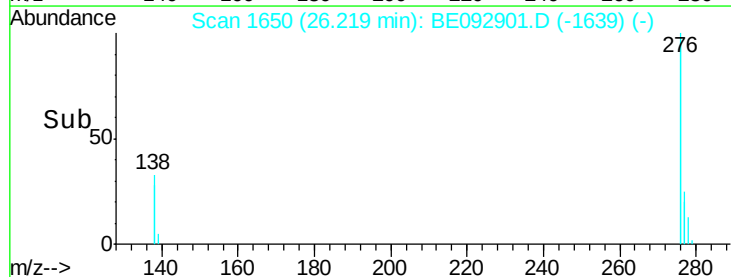
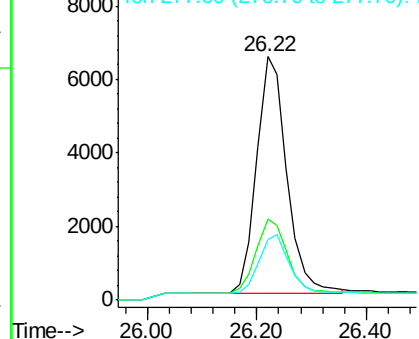


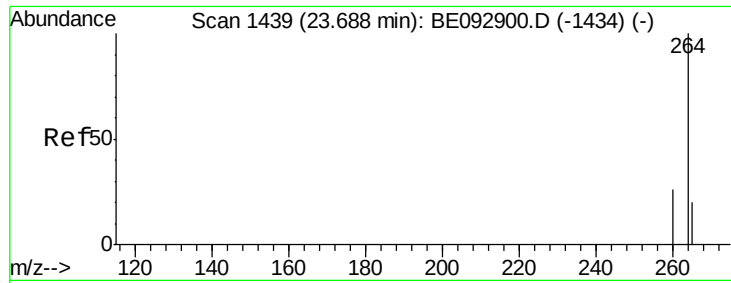
#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.77 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

Tgt Ion:276 Resp: 24816
 Ion Ratio Lower Upper
 276 100
 138 32.5 25.8 38.6
 277 25.1 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

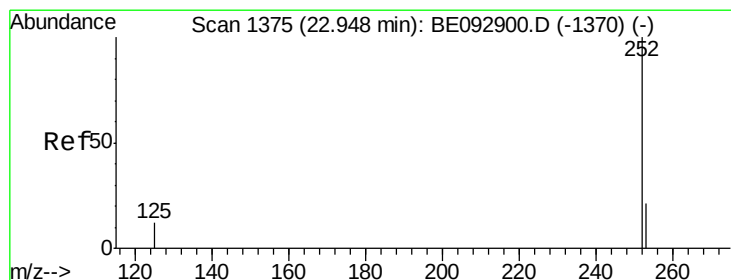
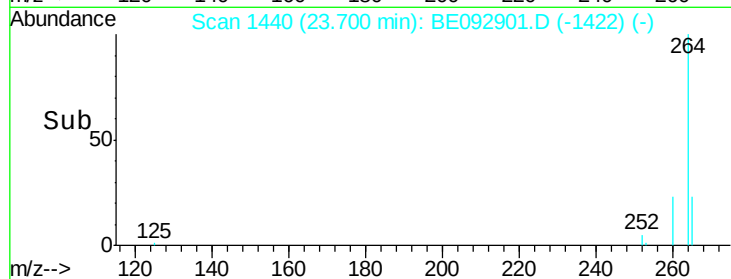
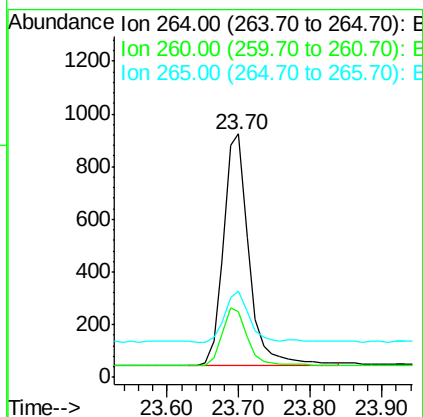
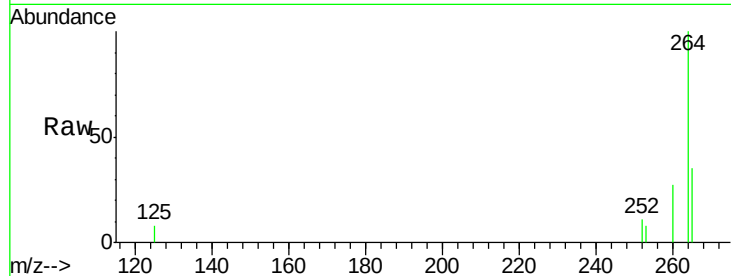




#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.70 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

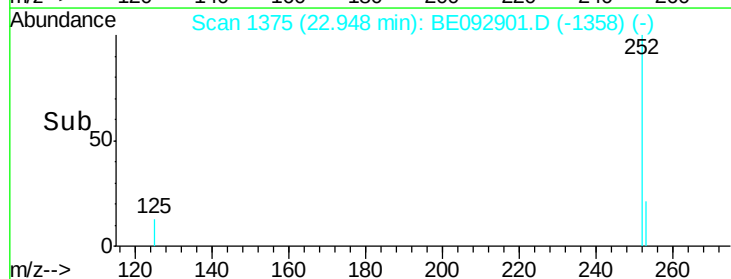
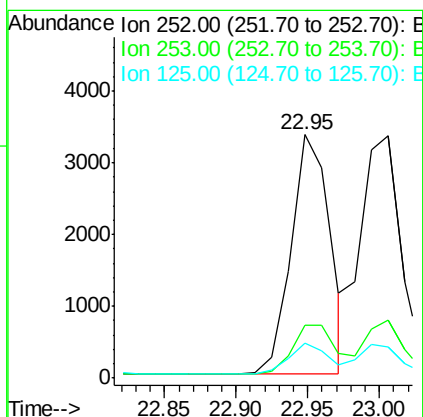
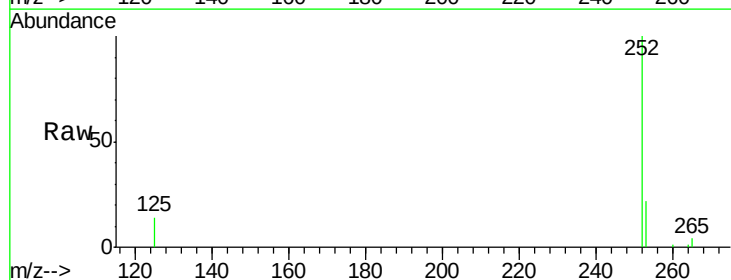
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

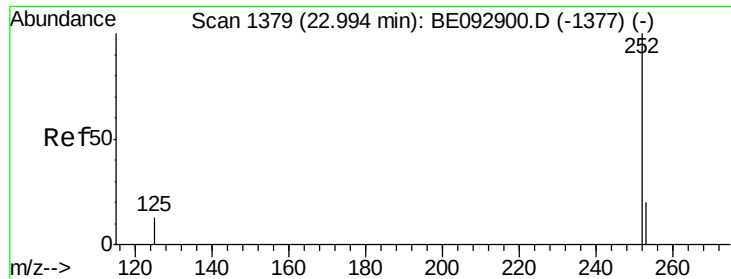
Tgt Ion: 264 Resp: 2181
 Ion Ratio Lower Upper
 264 100
 260 26.9 23.5 35.3
 265 35.5 27.2 40.8



#34
Benzo(b)fluoranthene
 Concen: 0.85 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092901.D
 Acq: 20 Apr 2017 15:44

Tgt Ion: 252 Resp: 6257
 Ion Ratio Lower Upper
 252 100
 253 21.9 24.7 37.1#
 125 14.3 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.95 ng

RT: 23.01 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

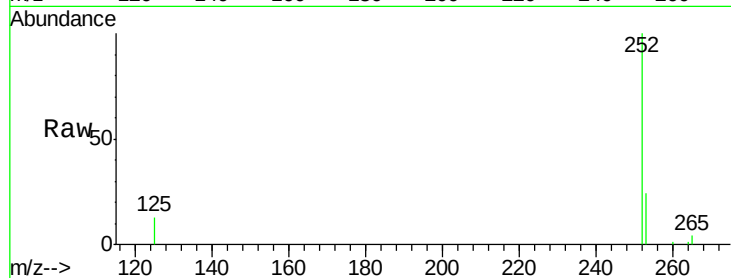
Tgt Ion:252 Resp: 6751

Ion Ratio Lower Upper

252 100

253 24.1 25.8 38.8#

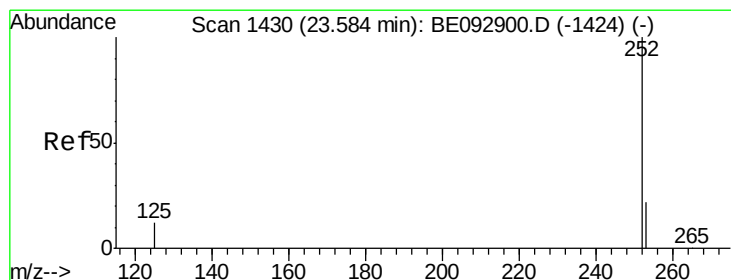
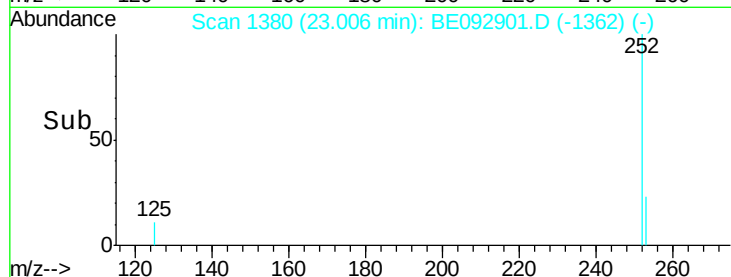
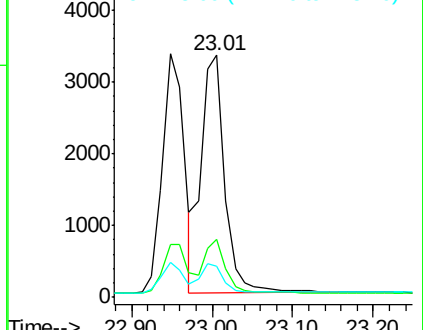
125 12.9 22.9 34.3#



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: 0.87 ng

RT: 23.58 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE092901.D

Acq: 20 Apr 2017 15:44

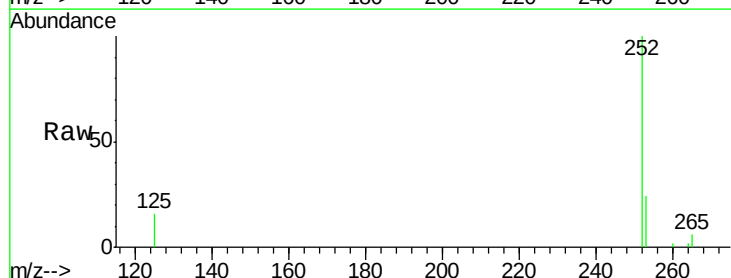
Tgt Ion:252 Resp: 5009

Ion Ratio Lower Upper

252 100

253 24.0 31.3 46.9#

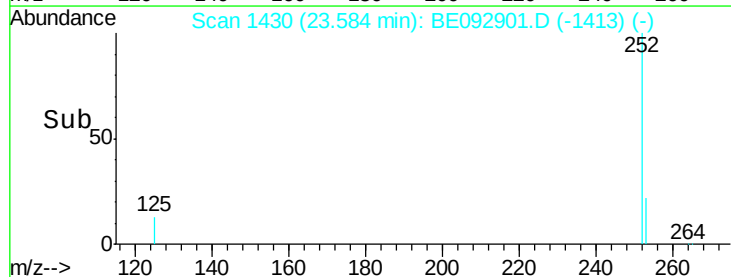
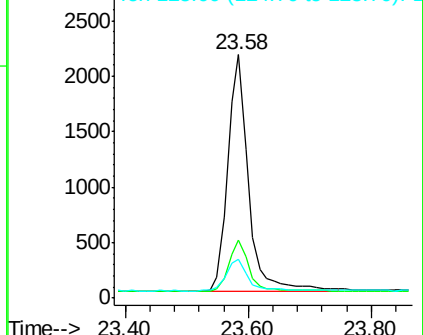
125 15.8 26.4 39.6#

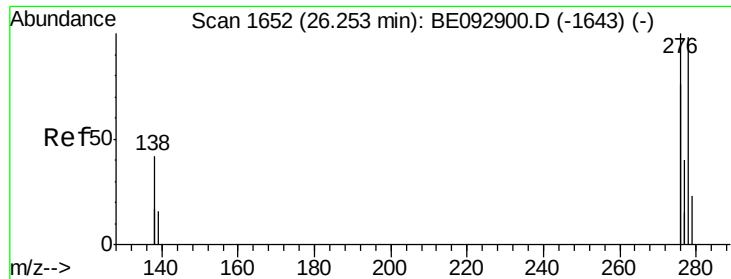


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

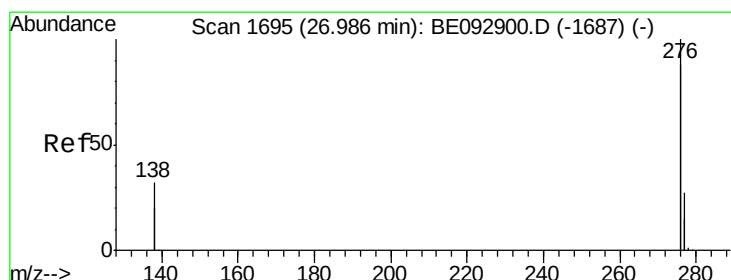
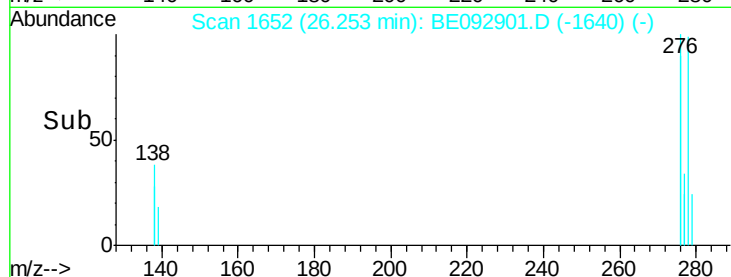
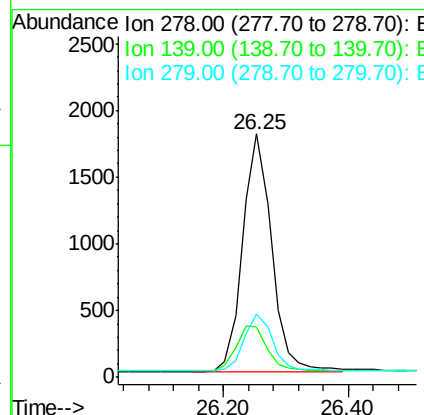
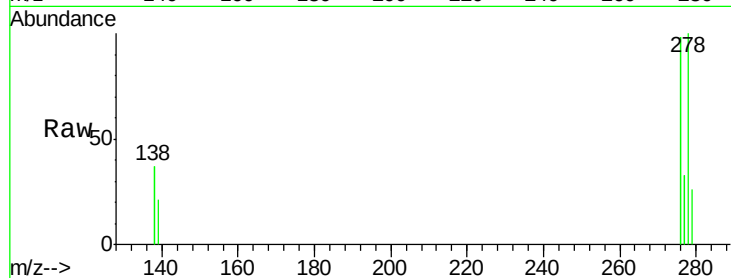




#37
Dibenzo(a,h)anthracene
Concen: 0.91 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092901.D
Acq: 20 Apr 2017 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 278 Resp: 5740
Ion Ratio Lower Upper
278 100
139 20.6 27.4 41.2#
279 25.9 33.3 49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.84 ng
RT: 27.00 min Scan# 1696
Delta R.T. 0.02 min
Lab File: BE092901.D
Acq: 20 Apr 2017 15:44

Tgt Ion: 276 Resp: 24343
Ion Ratio Lower Upper
276 100
277 26.2 29.9 44.9#
138 26.9 34.6 51.8#

