

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092736.D
 Acq On : 15 Feb 2017 16:52
 Operator : SJ/MA
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE021517

Quant Time: Feb 15 17:28:38 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	8906	5.00	ng	0.00
7) Naphthalene-d8	10.89	136	42139	5.00	ng	0.00
12) Acenaphthene-d10	14.76	164	26723	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	54454	5.00	ng	0.00
24) Chrysene-d12	21.70	240	64047	5.00	ng	0.00
31) Perylene-d12	24.03	264	63795	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.63	112	627	0.36	ng	0.00
5) Phenol-d6	7.31	99	788	0.37	ng	0.00
8) Nitrobenzene-d5	9.32	82	875	0.38	ng	0.00
13) 2,4,6-Tribromophenol	16.28	330	199	0.35	ng	0.00
14) 2-Fluorobiphenyl	13.40	172	2582	0.40	ng	0.00
26) Terphenyl-d14	20.14	244	3134	0.38	ng	0.00

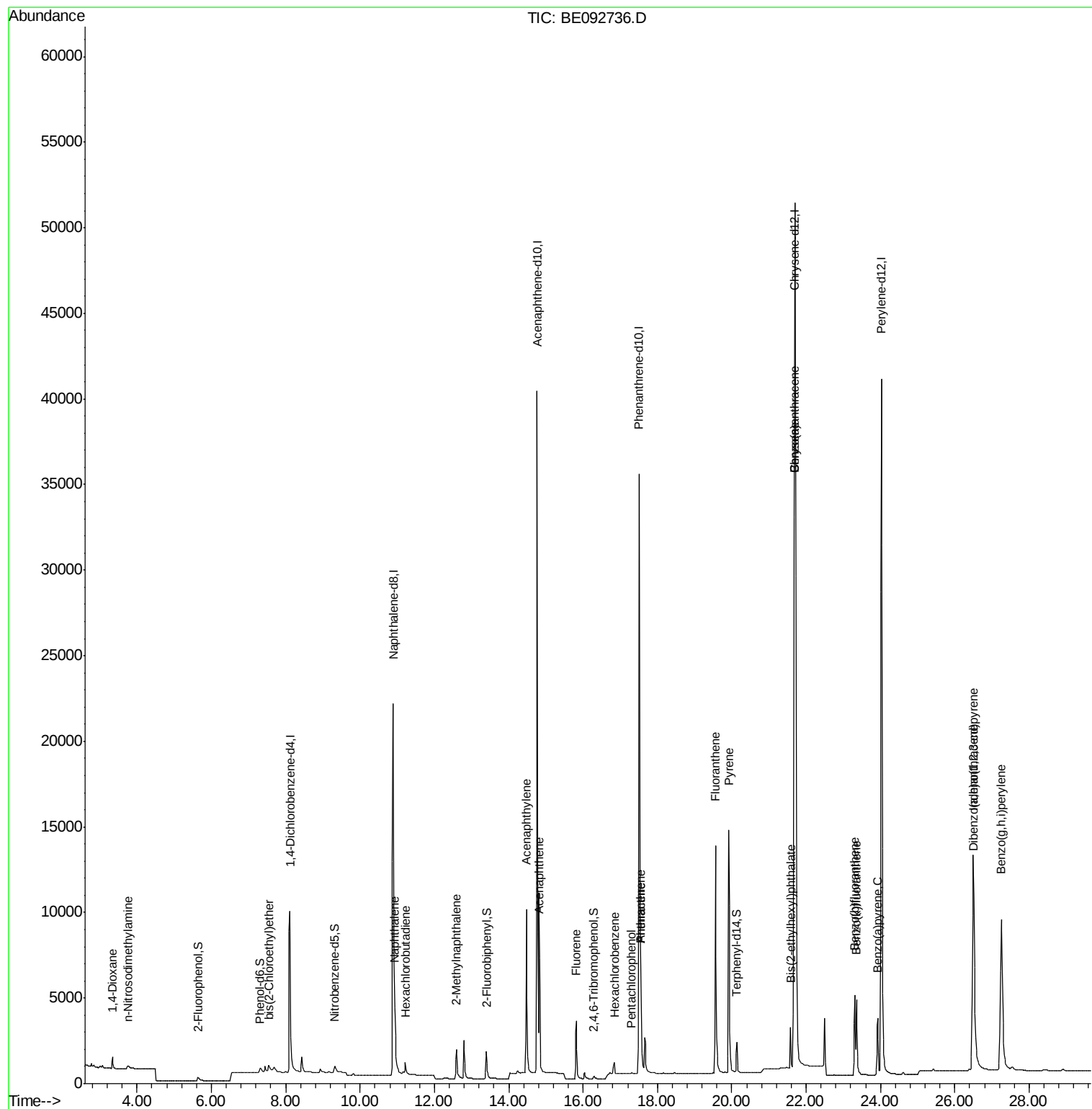
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	475	0.38	ng	94
3) n-Nitrosodimethylamine	3.75	42	428	0.46	ng	# 97
6) bis(2-Chloroethyl)ether	7.54	93	860	0.37	ng	# 82
9) Naphthalene	10.93	128	3669	0.40	ng	97
10) Hexachlorobutadiene	11.22	225	555	0.41	ng	99
11) 2-Methylnaphthalene	12.59	142	2260	0.39	ng	97
15) Acenaphthylene	14.47	152	15377	0.38	ng	99
16) Acenaphthene	14.83	154	2324	0.40	ng	89
17) Fluorene	15.82	166	2885	0.38	ng	98
19) Hexachlorobenzene	16.84	284	901	0.43	ng	# 63
20) Pentachlorophenol	17.30	266	142	0.48	ng	# 85
21) Phenanthrene	17.56	178	5204	0.40	ng	95
22) Anthracene	17.56	178	5204	0.44	ng	99
23) Fluoranthene	19.56	202	21653	0.39	ng	99
25) Pyrene	19.92	202	23645	0.39	ng	100
27) Benzo(a)anthracene	21.68	228	24213	0.39	ng	# 86
28) Chrysene	21.68	228	24213	0.33	ng	# 67
29) Bis(2-ethylhexyl)phthalate	21.59	149	2759	0.38	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.50	276	29826	0.42	ng	97
32) Benzo(b)fluoranthene	23.31	252	6658	0.43	ng	99
33) Benzo(k)fluoranthene	23.36	252	6770	0.38	ng	98
34) Benzo(a)pyrene	23.93	252	5973	0.36	ng	97
35) Dibenzo(a,h)anthracene	26.51	278	6214	0.39	ng	96
36) Benzo(g,h,i)perylene	27.25	276	26274	0.40	ng	97

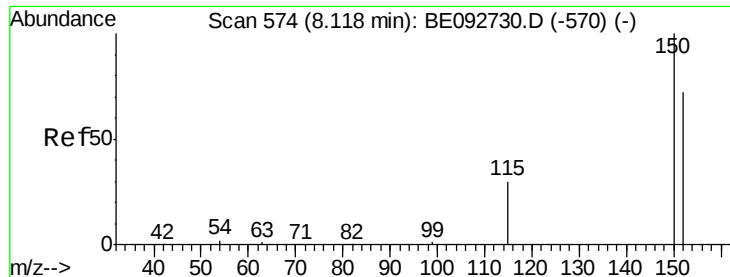
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
Data File : BE092736.D
Acq On : 15 Feb 2017 16:52
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE021517

Quant Time: Feb 15 17:28:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

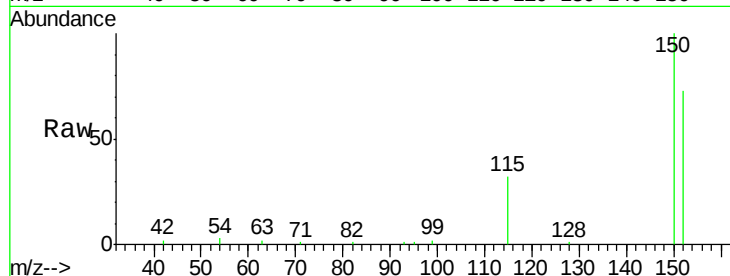
Tgt Ion:152 Resp: 8906

Ion Ratio Lower Upper

152 100

150 136.2 106.0 159.0

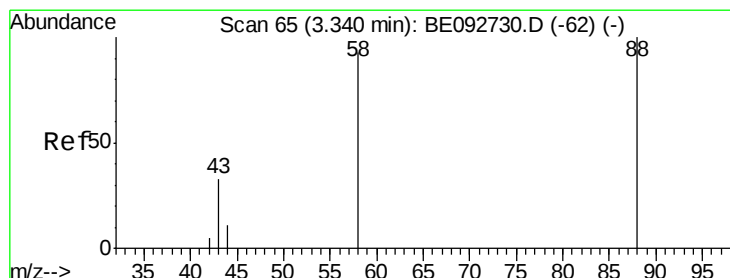
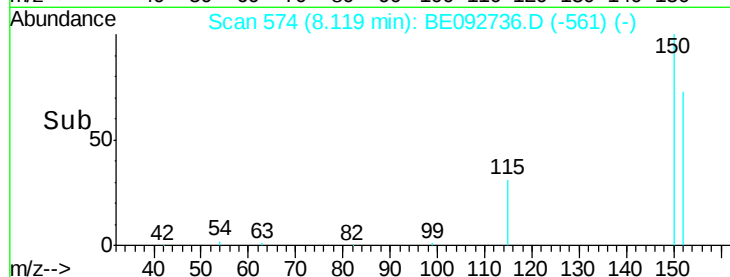
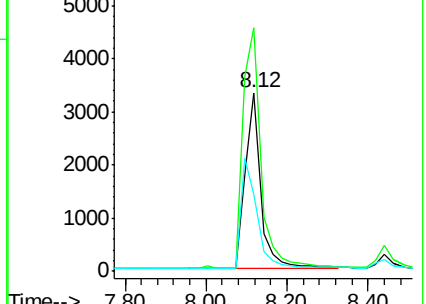
115 43.2 31.2 46.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.34 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

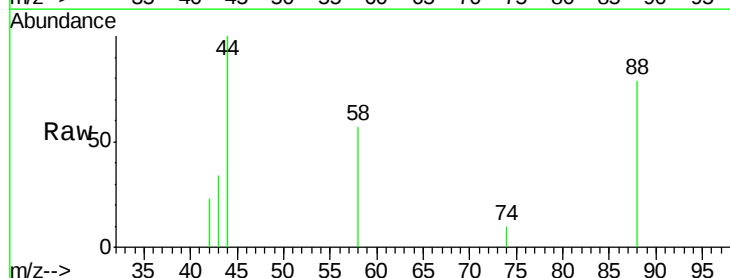
Tgt Ion: 88 Resp: 475

Ion Ratio Lower Upper

88 100

58 84.6 63.6 95.4

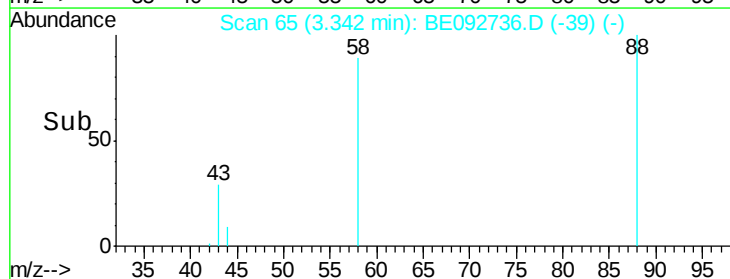
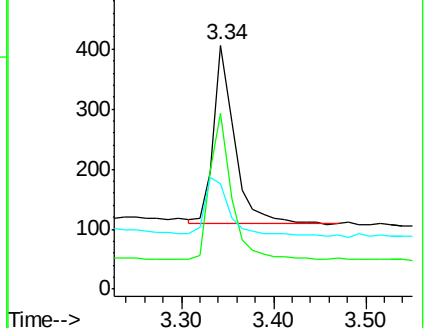
43 38.9 28.0 42.0

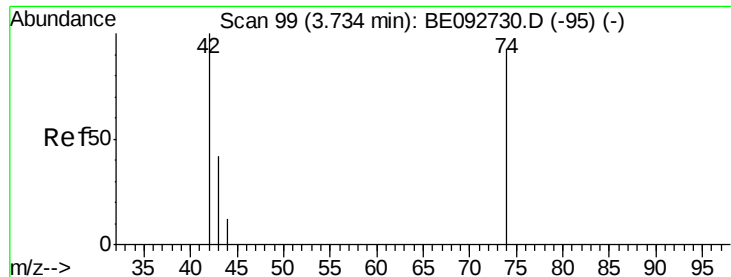


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



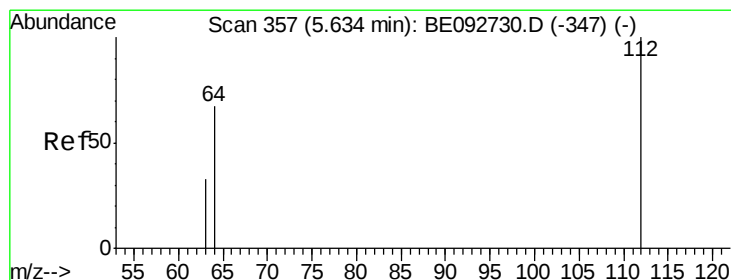
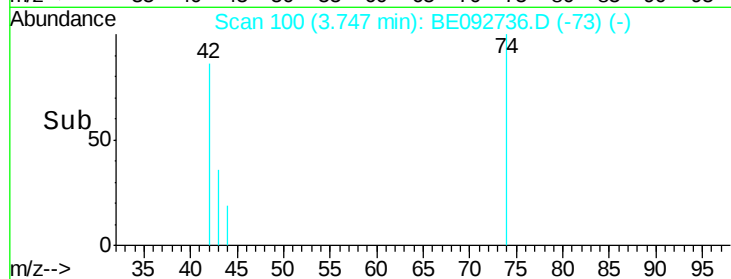
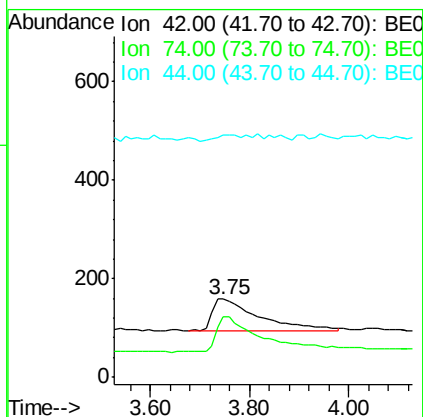
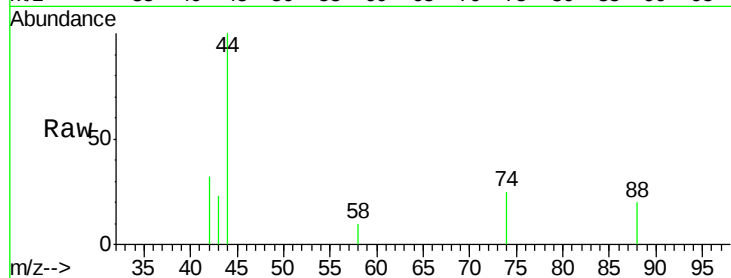


#3

n-Nitrosodimethylamine
 Concen: 0.46 ng
 RT: 3.75 min Scan# 100
 Delta R.T. 0.01 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE021517

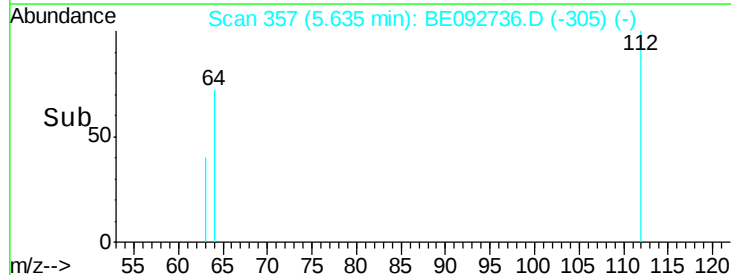
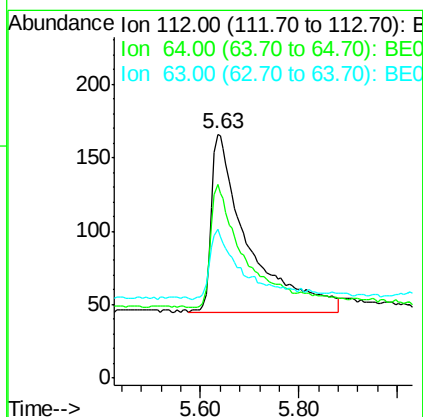
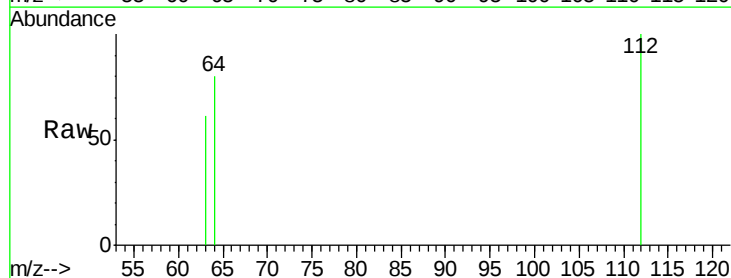
Tgt Ion: 42 Resp: 428
 Ion Ratio Lower Upper
 42 100
 74 105.1 86.0 129.0
 44 10.5 5.1 7.7#

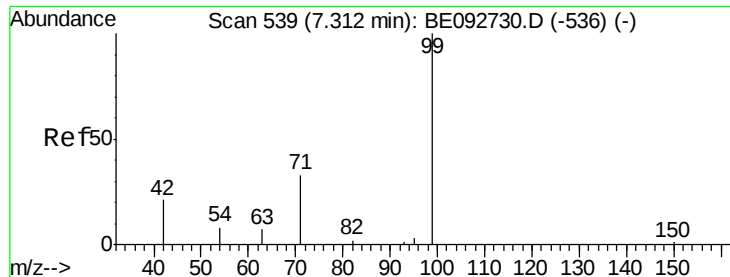


#4

2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.63 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

Tgt Ion: 112 Resp: 627
 Ion Ratio Lower Upper
 112 100
 64 61.1 53.5 80.3
 63 35.4 27.9 41.9





#5

Phenol-d6

Concen: 0.37 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

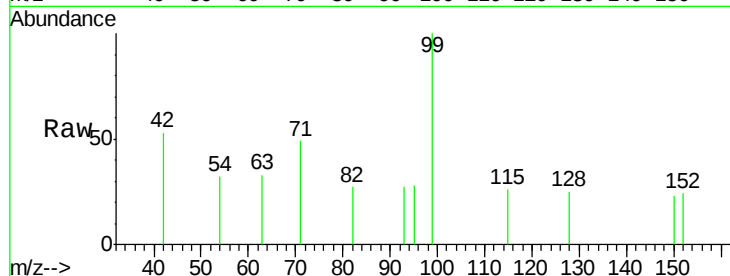
Tgt Ion: 99 Resp: 788

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

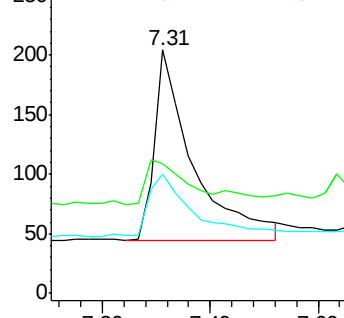
71 37.7 30.6 45.8



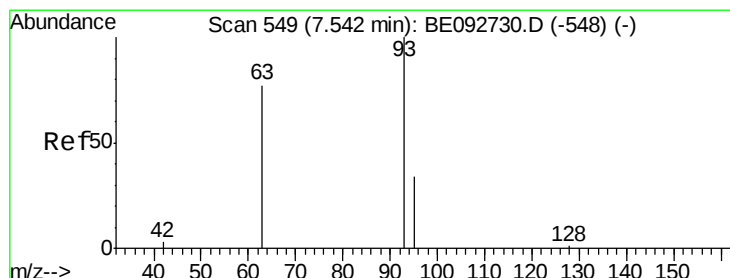
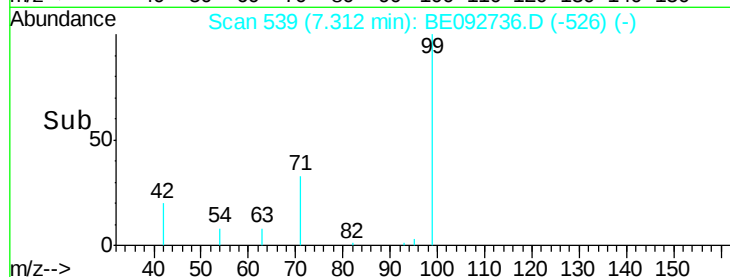
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.37 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

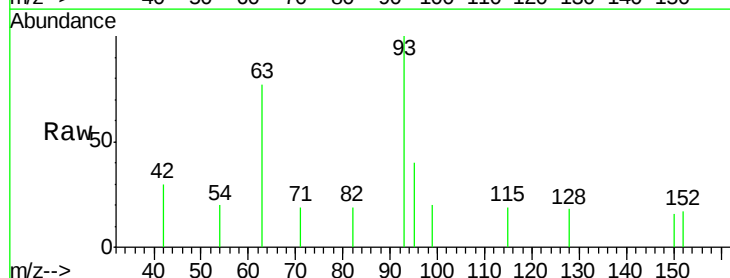
Tgt Ion: 93 Resp: 860

Ion Ratio Lower Upper

93 100

63 67.3 71.6 107.4#

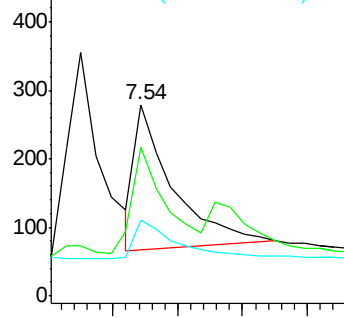
95 31.4 24.0 36.0



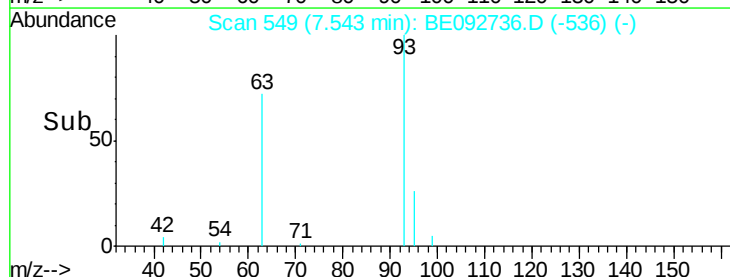
Abundance Ion 93.00 (92.70 to 93.70): BE0

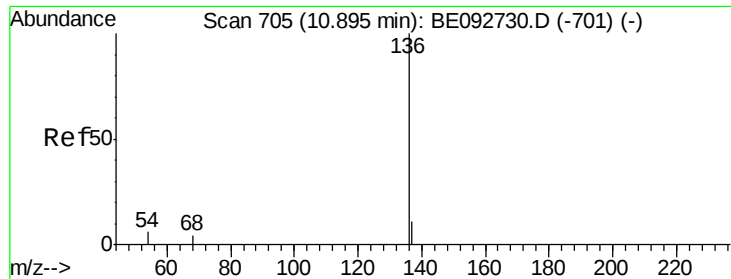
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.89 min Scan# 705

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

Tgt Ion:136 Resp: 42139

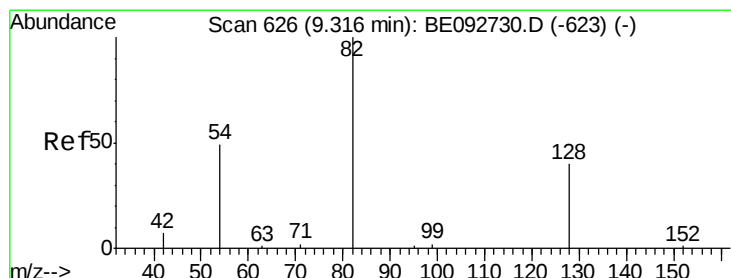
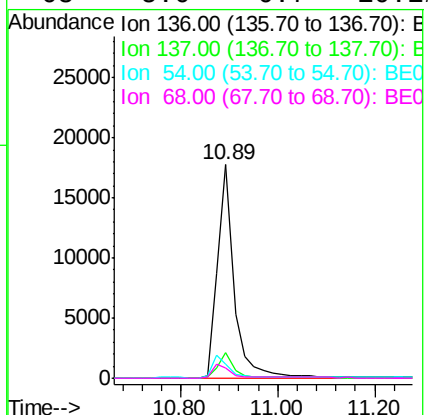
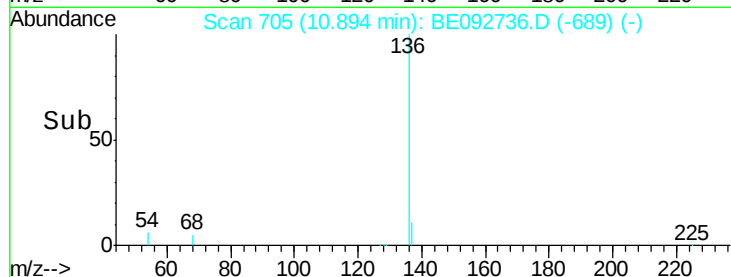
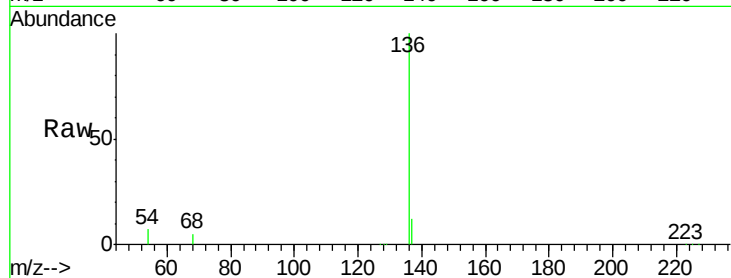
Ion Ratio Lower Upper

136 100

137 11.7 8.2 12.4

54 6.7 9.6 14.4#

68 5.0 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.38 ng

RT: 9.32 min Scan# 626

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

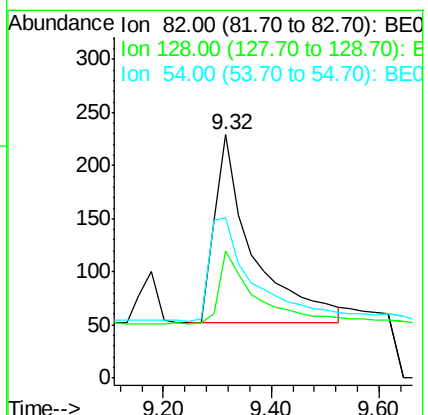
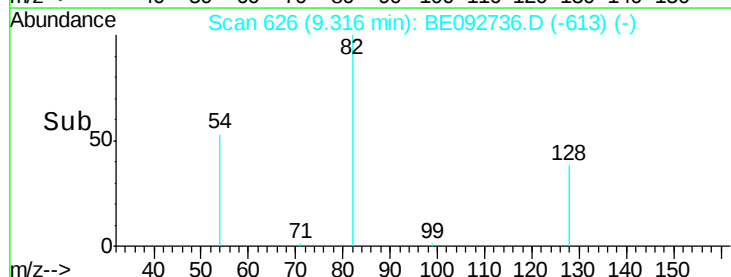
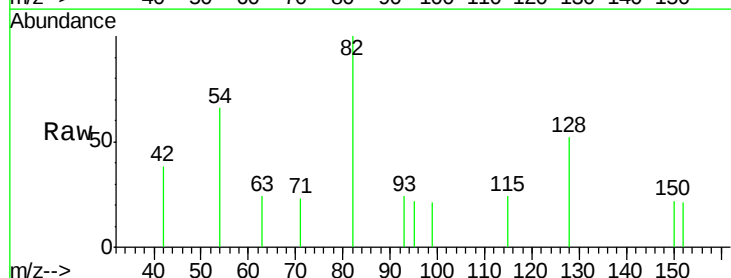
Tgt Ion: 82 Resp: 875

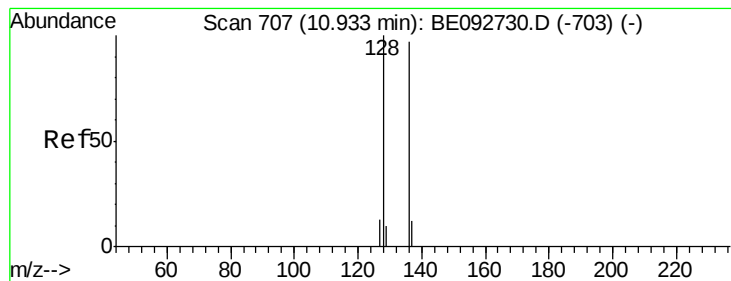
Ion Ratio Lower Upper

82 100

128 52.4 39.0 58.4

54 65.9 44.8 67.2





#9

Naphthalene

Concen: 0.40 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

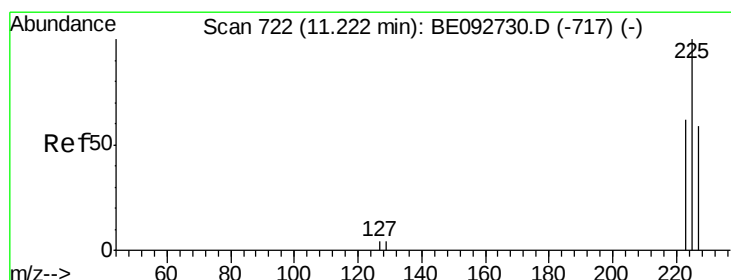
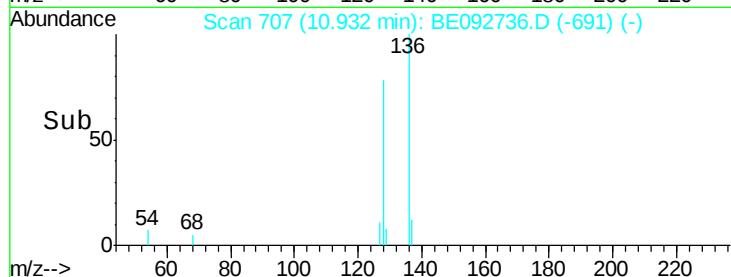
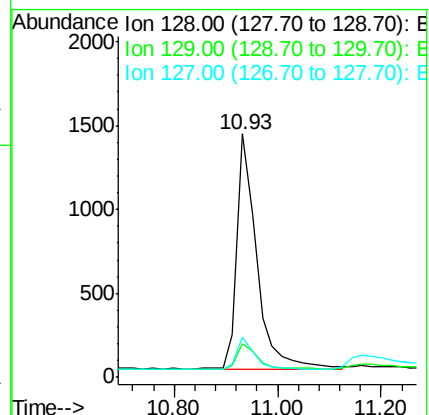
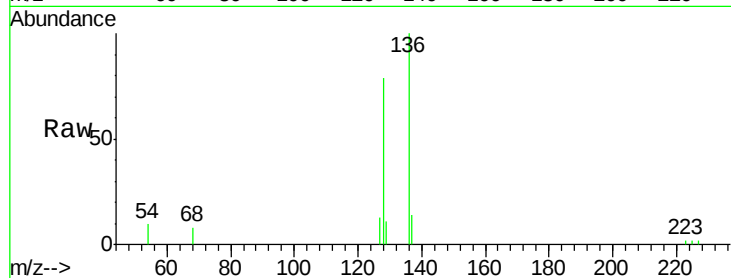
Tgt Ion:128 Resp: 3669

Ion Ratio Lower Upper

128 100

129 13.6 11.2 16.8

127 16.3 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.41 ng

RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

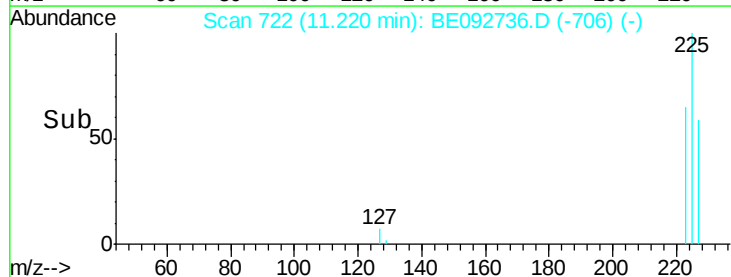
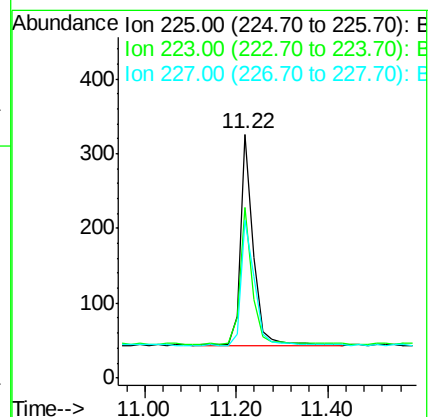
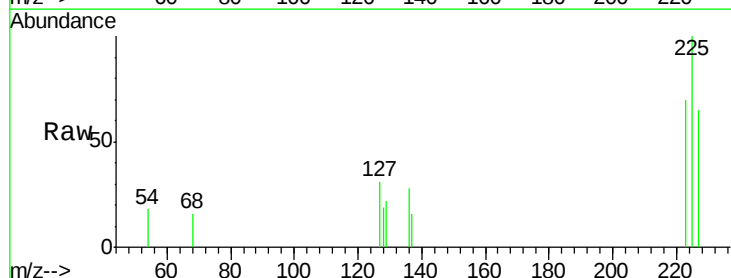
Tgt Ion:225 Resp: 555

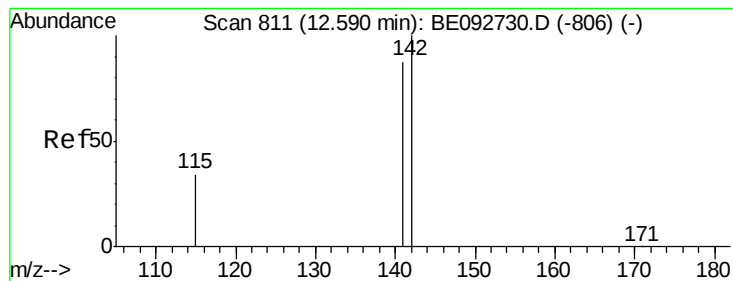
Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

227 62.5 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.59 min Scan# 811

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

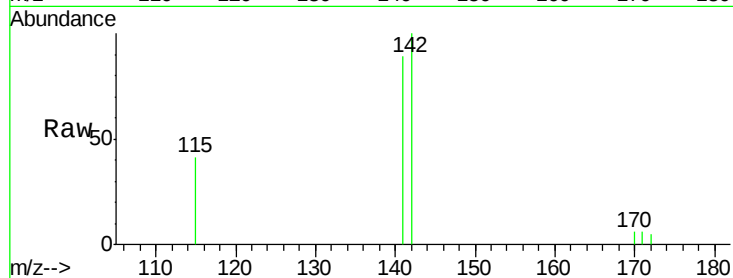
Tgt Ion:142 Resp: 2260

Ion Ratio Lower Upper

142 100

141 89.2 73.7 110.5

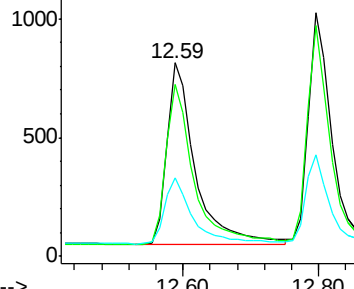
115 40.8 34.0 51.0



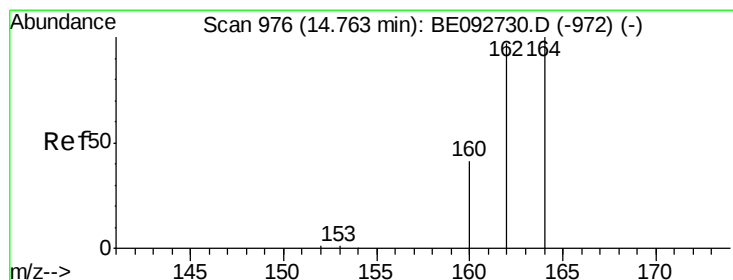
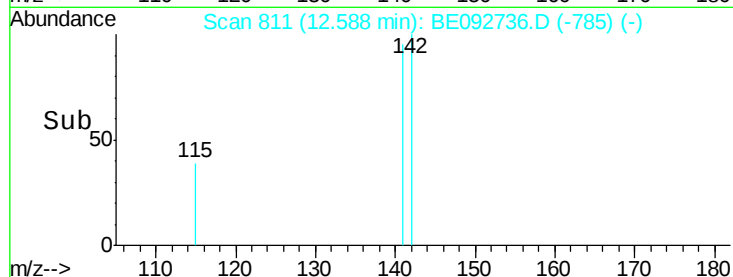
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.76 min Scan# 977

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

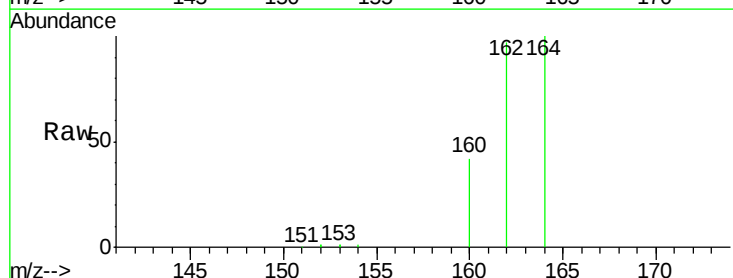
Tgt Ion:164 Resp: 26723

Ion Ratio Lower Upper

164 100

162 97.1 71.4 107.0

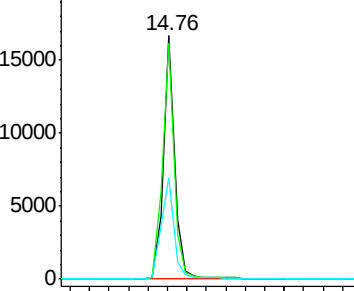
160 41.8 27.4 41.2#



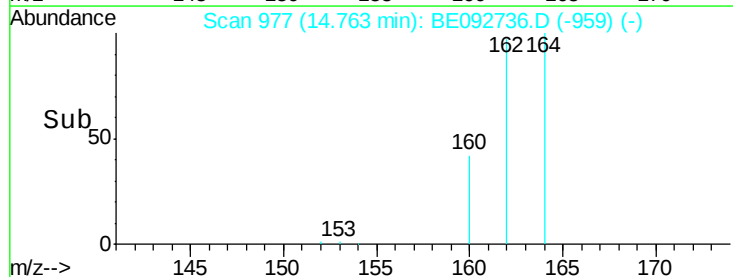
Abundance Ion 164.00 (163.70 to 164.70): E

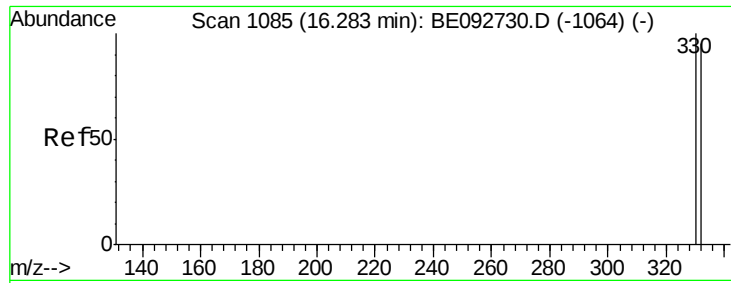
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

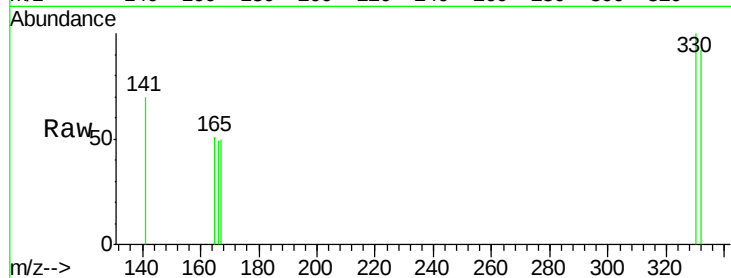




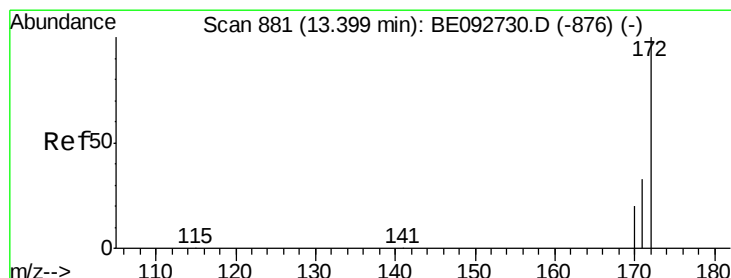
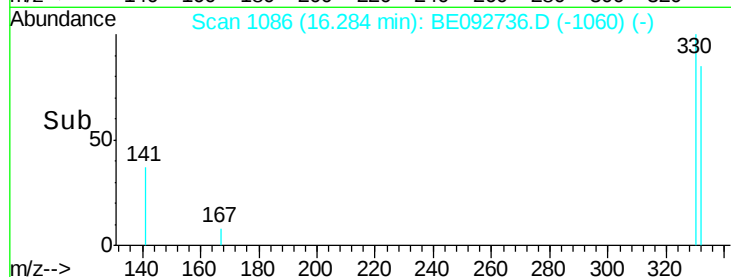
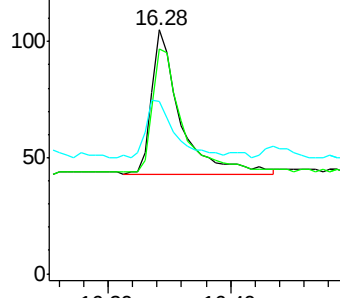
#13
 2,4,6-Tribromophenol
 Concen: 0.35 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE021517

Tgt Ion: 330 Resp: 199
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 39.7 31.0 46.6

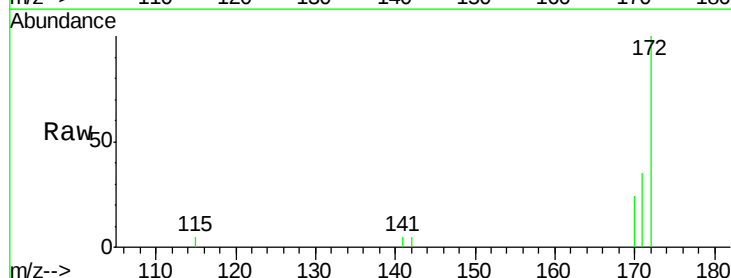


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

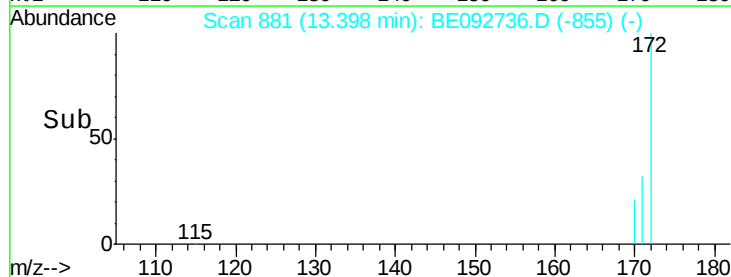
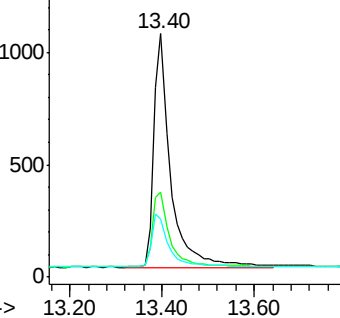


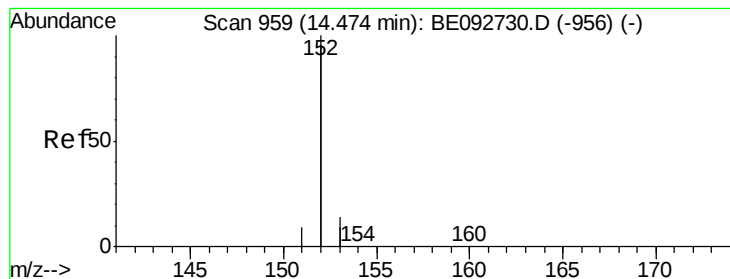
#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

Tgt Ion: 172 Resp: 2582
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.1 45.1
 170 23.9 21.8 32.6



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





#15

Acenaphthylene

Concen: 0.38 ng

RT: 14.47 min Scan# 960

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

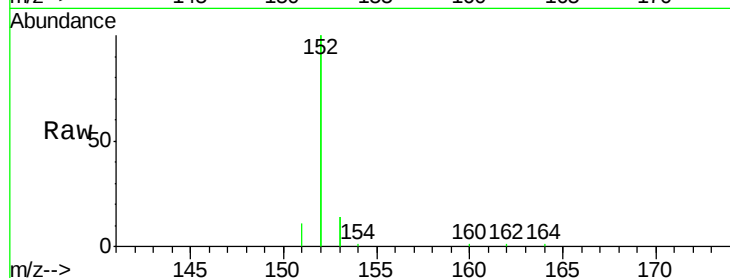
Tgt Ion:152 Resp: 15377

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

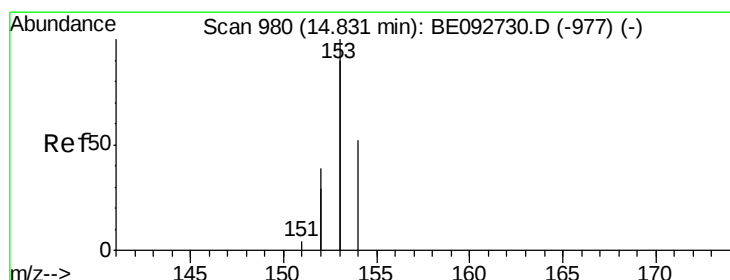
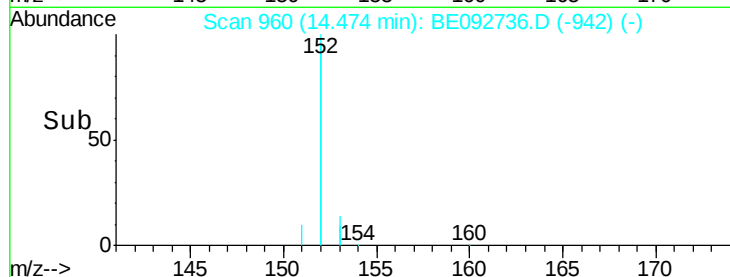
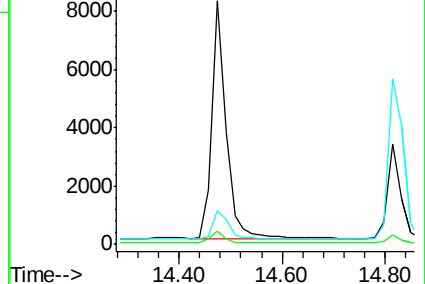
153 13.3 10.4 15.6



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



#16

Acenaphthene

Concen: 0.40 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

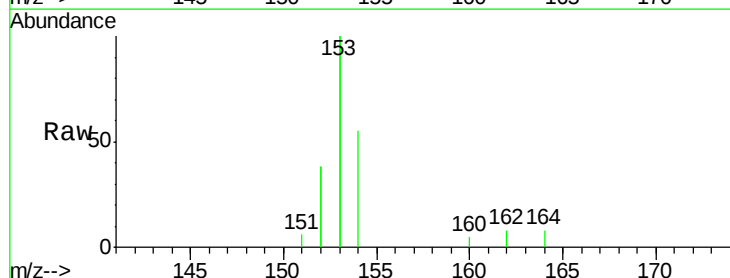
Tgt Ion:154 Resp: 2324

Ion Ratio Lower Upper

154 100

153 462.9 350.8 526.2

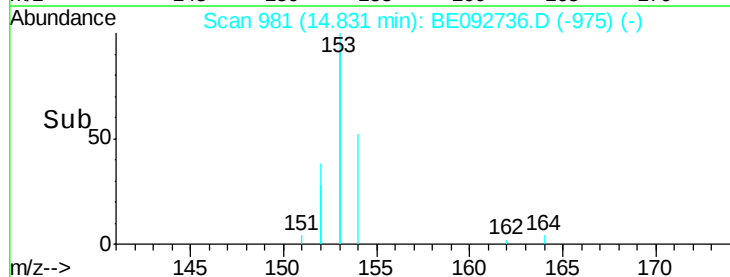
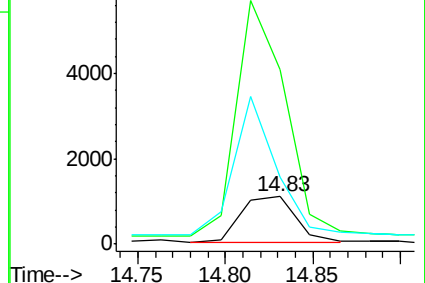
152 236.7 171.1 256.7

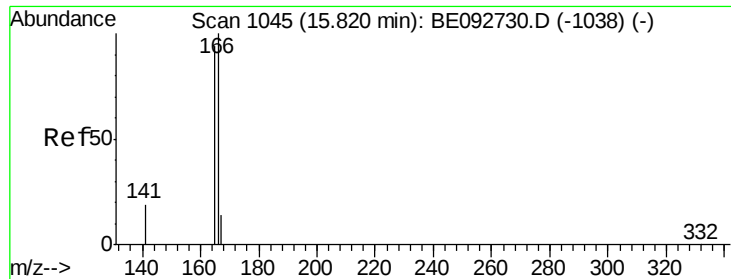


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

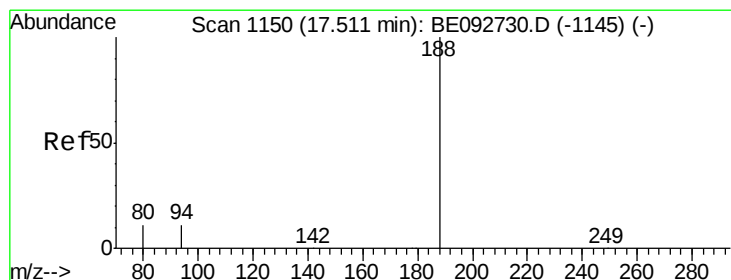
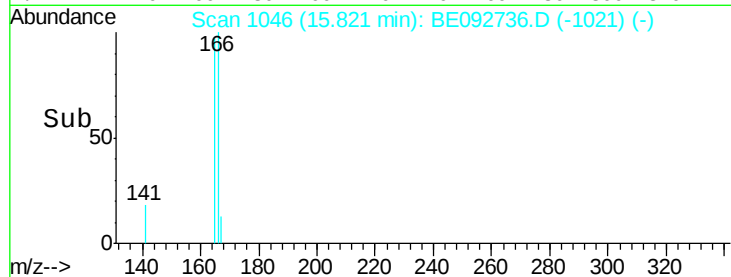
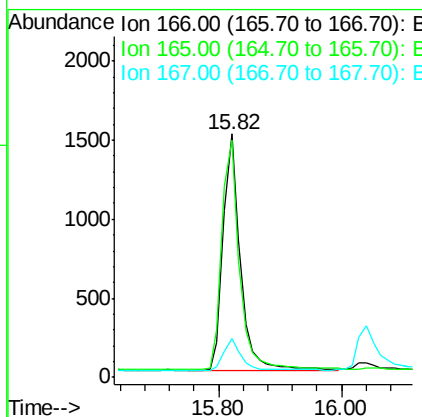
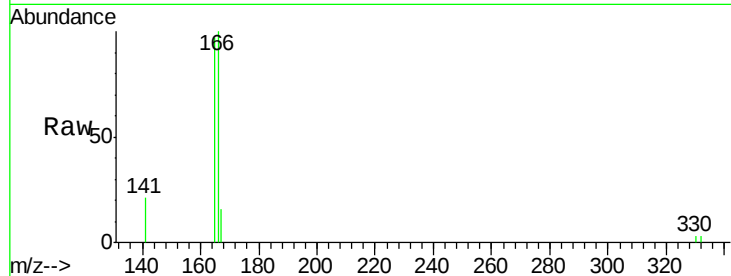




#17
Fluorene
 Concen: 0.38 ng
 RT: 15.82 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

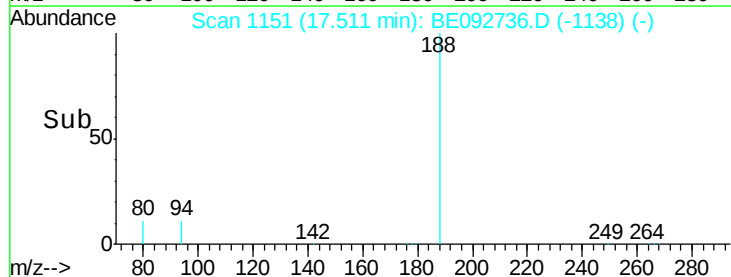
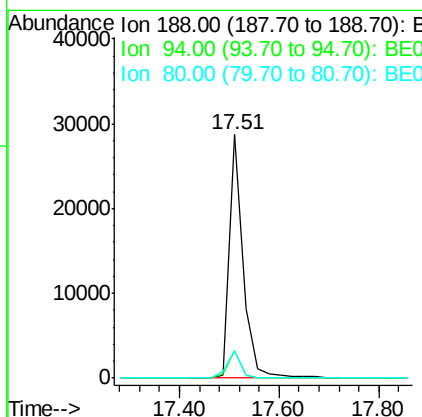
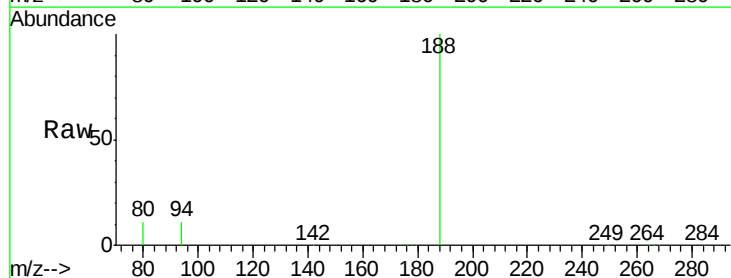
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE021517

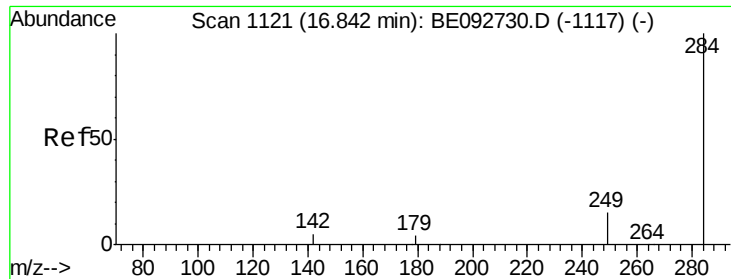
Tgt Ion:166 Resp: 2885
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.2 117.4
 167 13.5 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

Tgt Ion:188 Resp: 54454
 Ion Ratio Lower Upper
 188 100
 94 11.1 3.2 4.8#
 80 11.0 2.6 3.8#





#19

Hexachlorobenzene

Concen: 0.43 ng

RT: 16.84 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

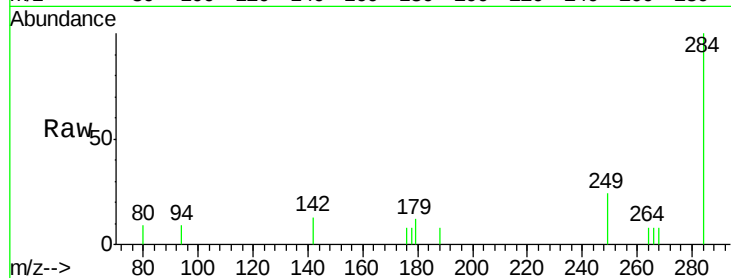
Tgt Ion: 284 Resp: 901

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

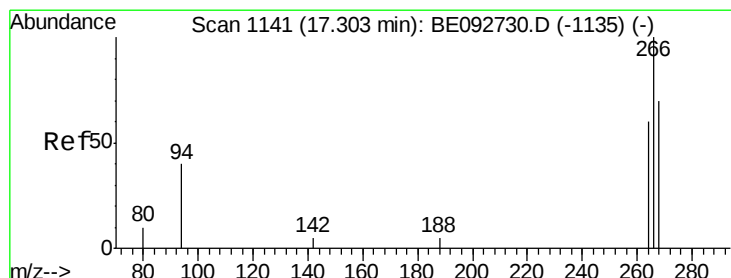
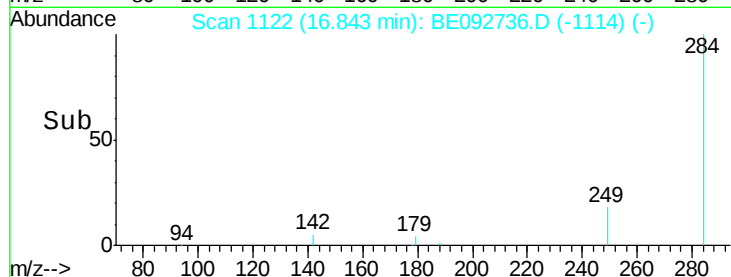
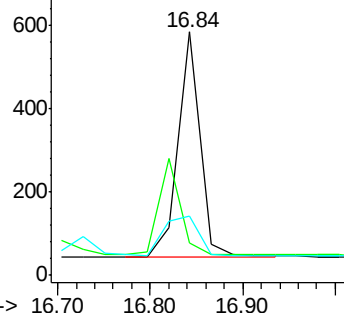
249 28.4 27.9 41.9



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



#20

Pentachlorophenol

Concen: 0.48 ng

RT: 17.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

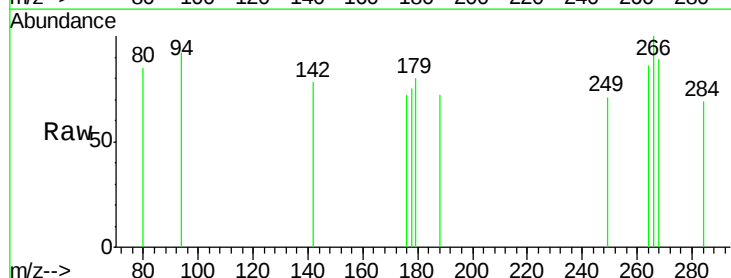
Tgt Ion: 266 Resp: 142

Ion Ratio Lower Upper

266 100

268 89.2 62.5 93.7

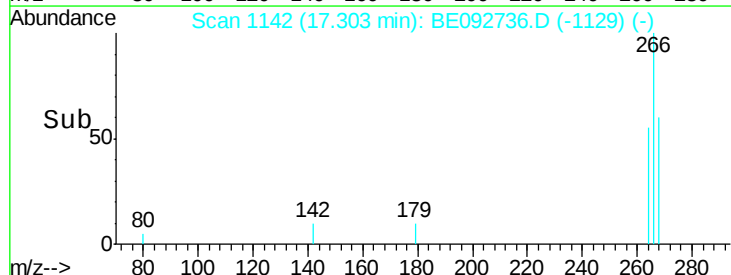
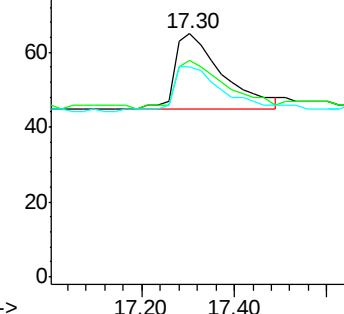
264 86.2 57.2 85.8#

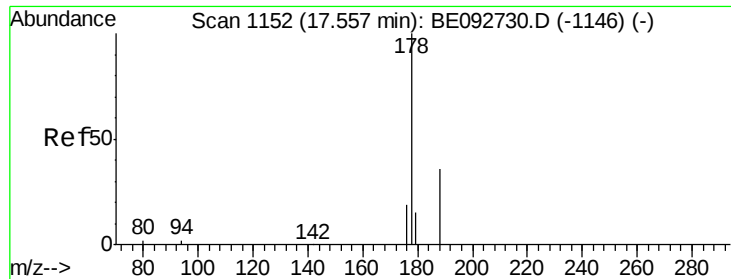


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.40 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

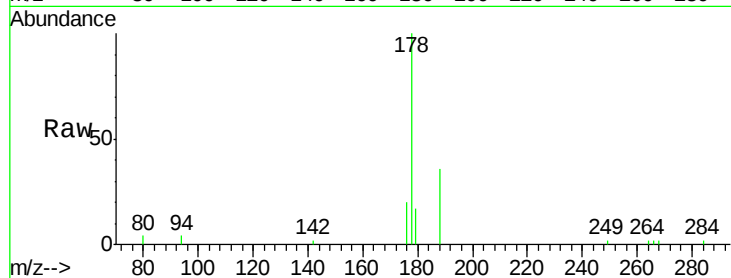
Tgt Ion:178 Resp: 5204

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

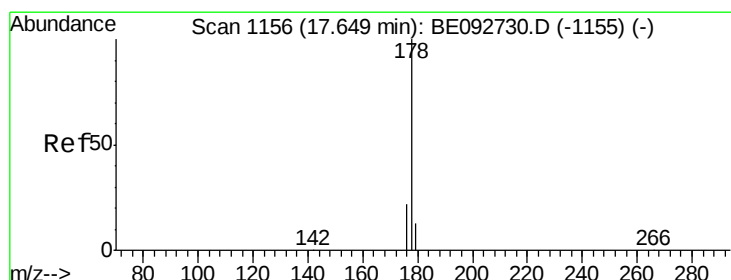
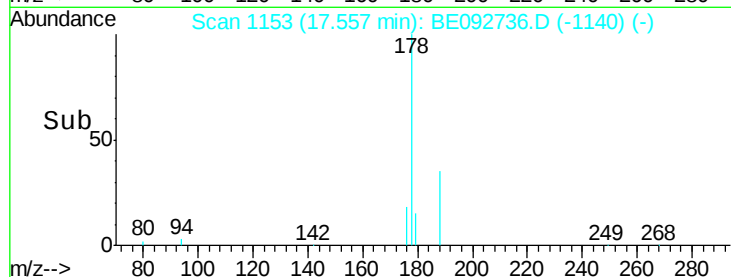
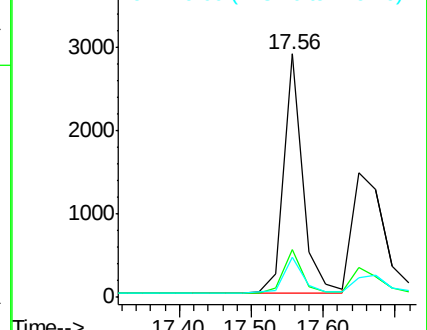
179 16.3 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.44 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.09 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

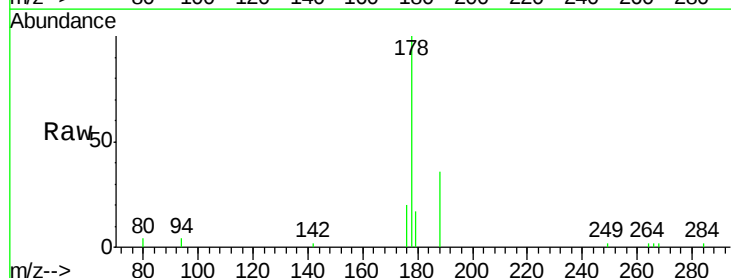
Tgt Ion:178 Resp: 5204

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

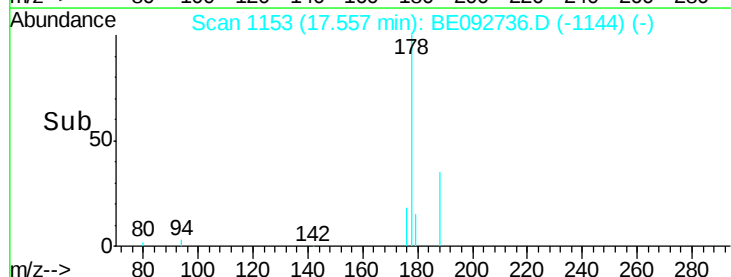
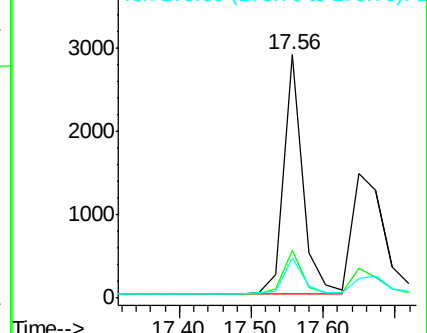
179 16.3 12.2 18.2

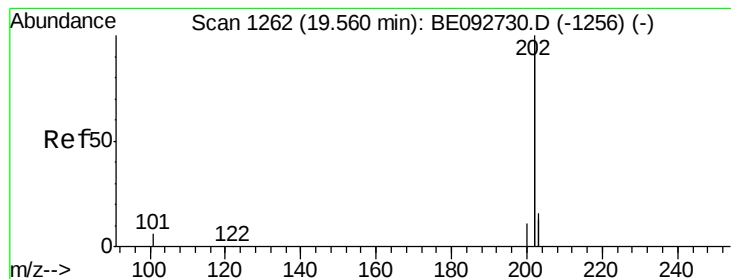


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.39 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

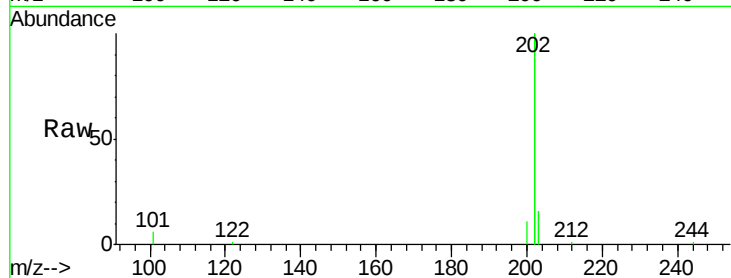
Tgt Ion:202 Resp: 21653

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

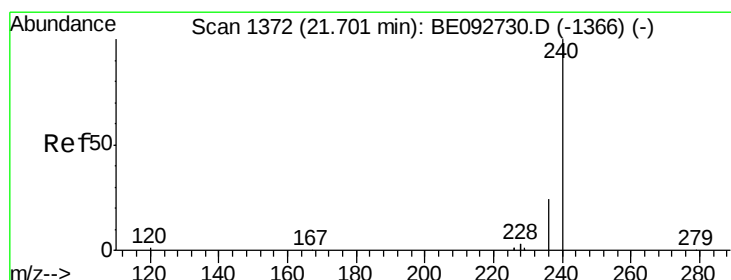
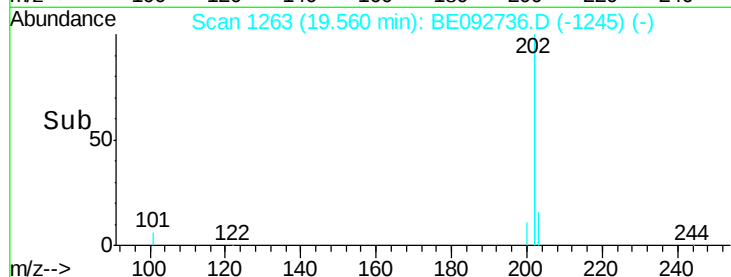
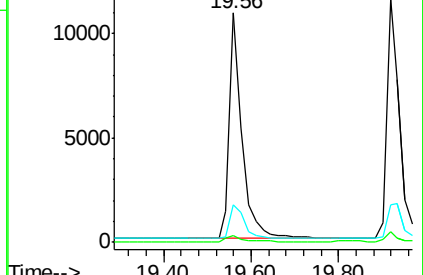
203 17.8 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

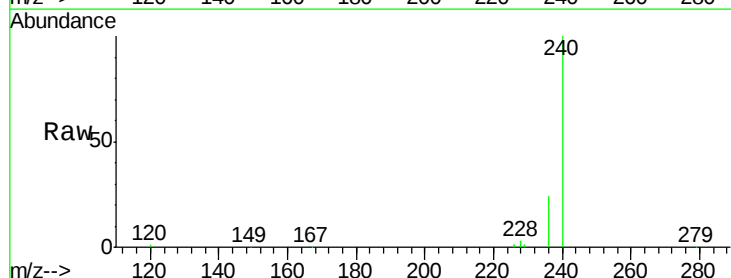
Tgt Ion:240 Resp: 64047

Ion Ratio Lower Upper

240 100

120 1.4 2.6 4.0#

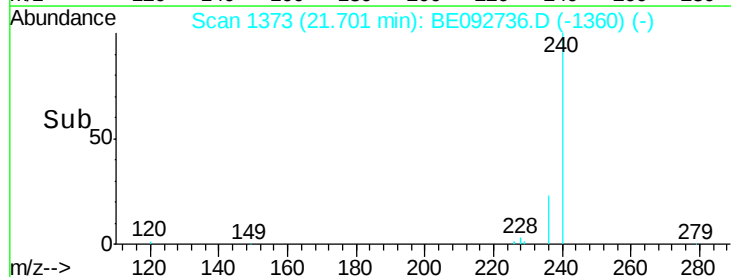
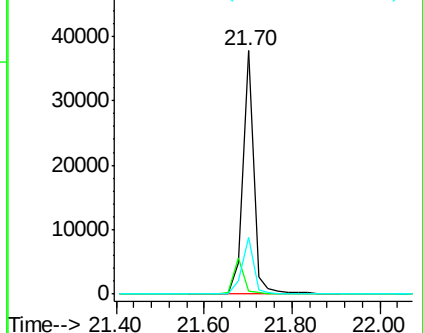
236 23.6 24.6 37.0#

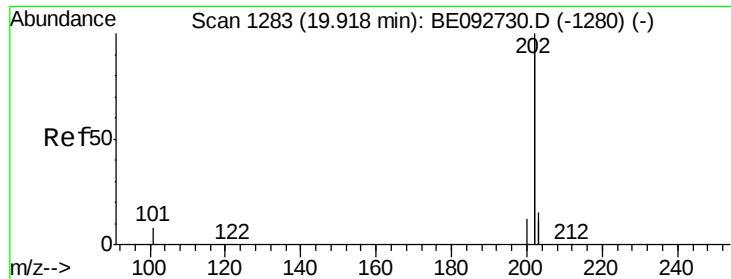


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

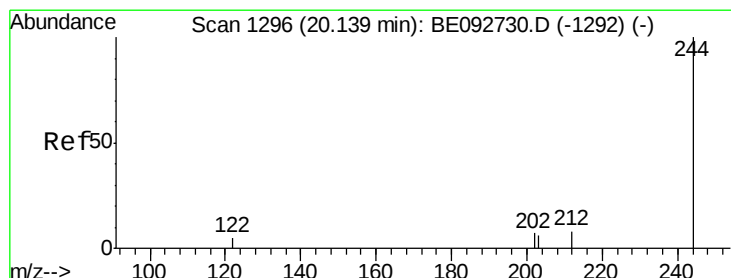
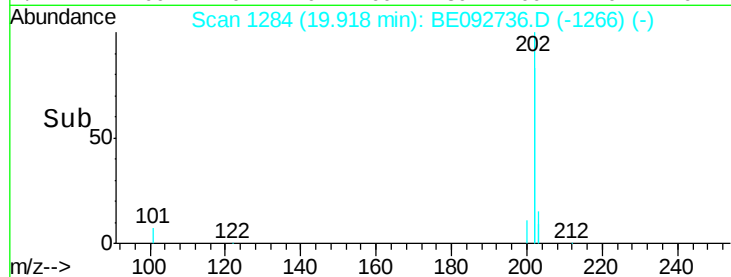
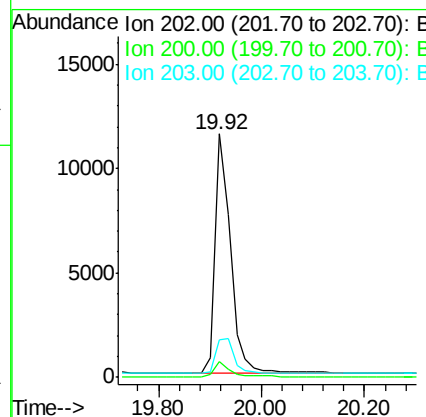
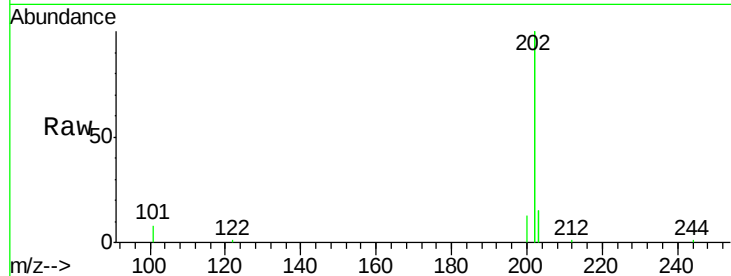




#25
 Pyrene
 Concen: 0.39 ng
 RT: 19.92 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

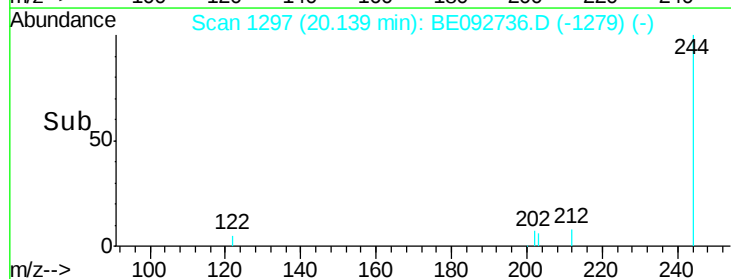
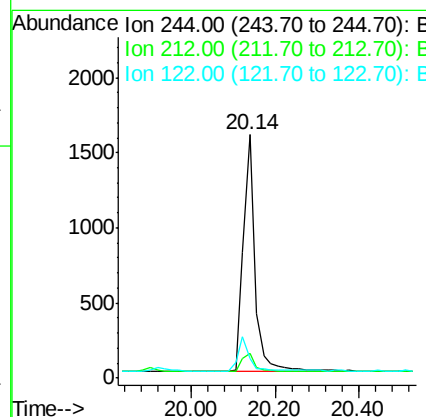
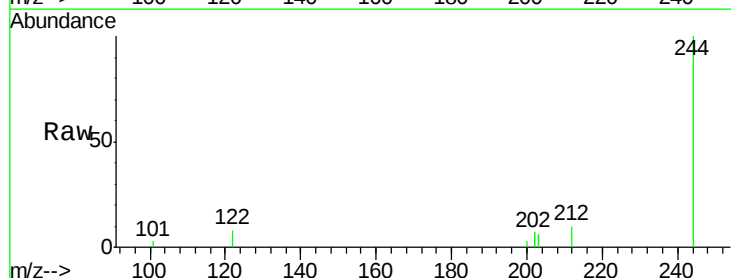
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE021517

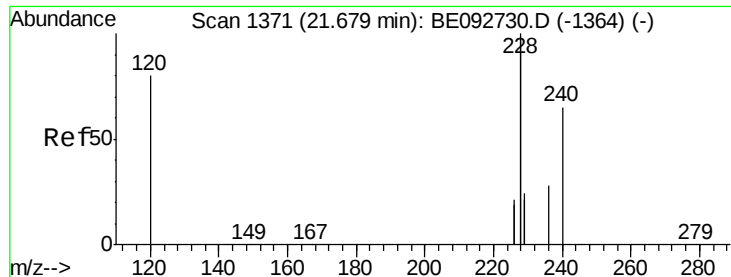
Tgt Ion: 202 Resp: 23645
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 20.14 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BE092736.D
 Acq: 15 Feb 2017 16:52

Tgt Ion: 244 Resp: 3134
 Ion Ratio Lower Upper
 244 100
 212 10.3 6.7 10.1#
 122 8.0 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

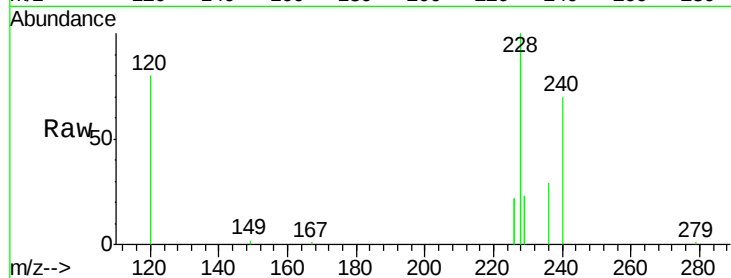
Tgt Ion:228 Resp: 24213

Ion Ratio Lower Upper

228 100

226 22.1 23.6 35.4#

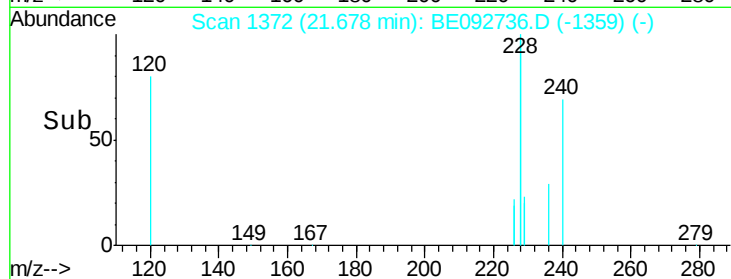
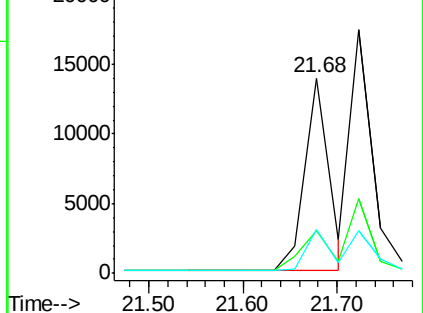
229 22.5 13.3 19.9#



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



#28

Chrysene

Concen: 0.33 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.05 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

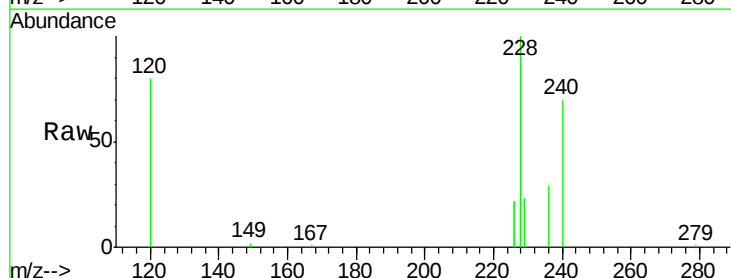
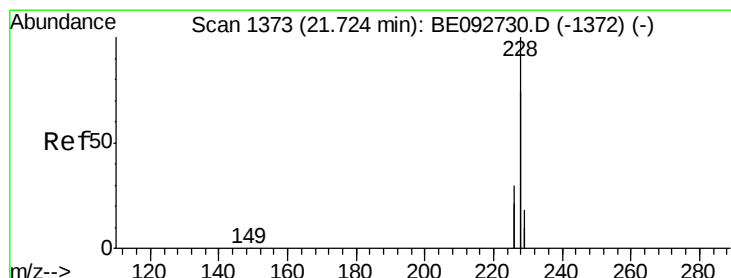
Tgt Ion:228 Resp: 24213

Ion Ratio Lower Upper

228 100

226 22.1 36.3 54.5#

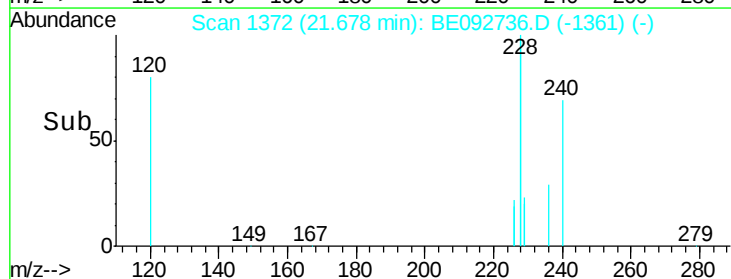
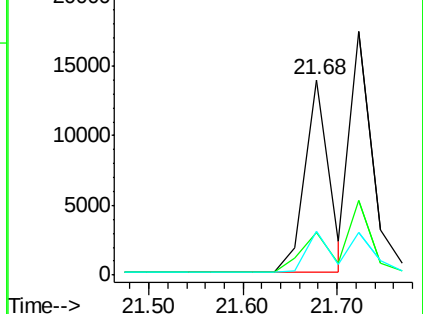
229 22.5 10.6 16.0#

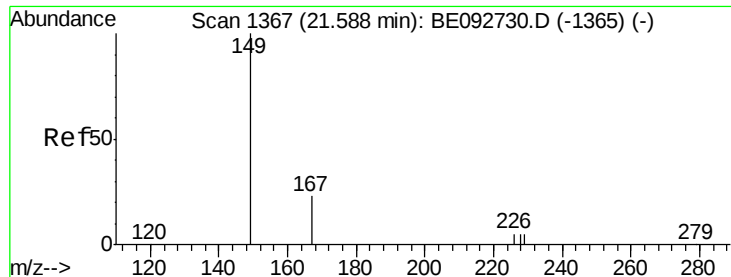


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.38 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

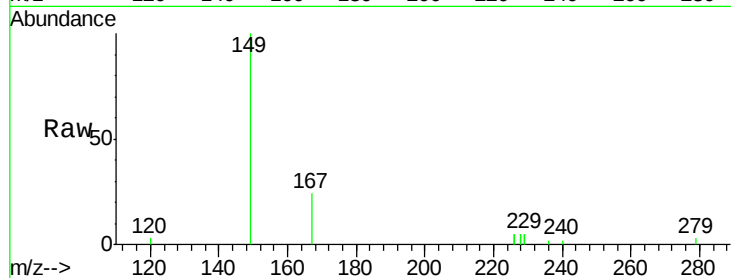
Tgt Ion:149 Resp: 2759

Ion Ratio Lower Upper

149 100

167 23.3 16.0 24.0

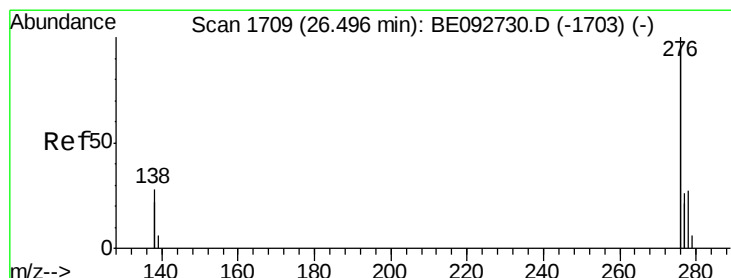
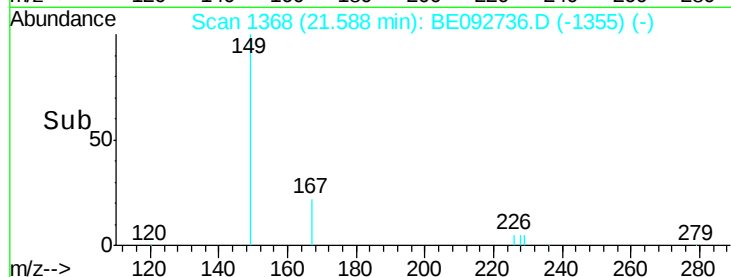
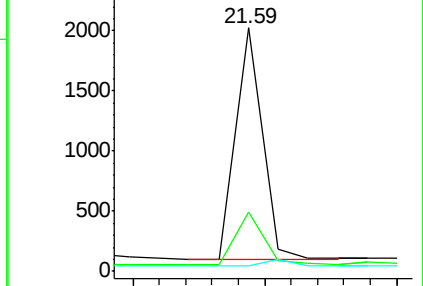
279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.42 ng

RT: 26.50 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

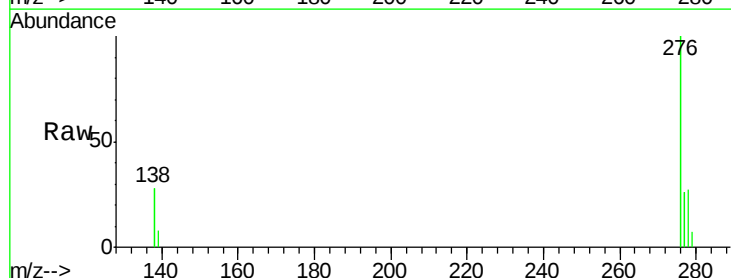
Tgt Ion:276 Resp: 29826

Ion Ratio Lower Upper

276 100

138 28.4 20.3 30.5

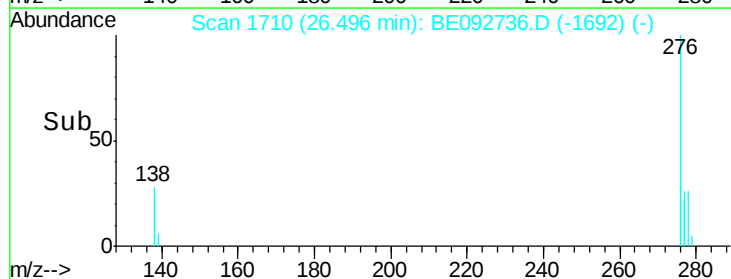
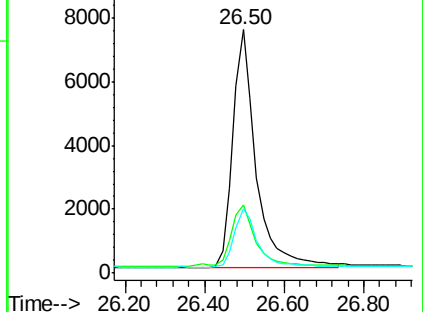
277 24.8 19.7 29.5

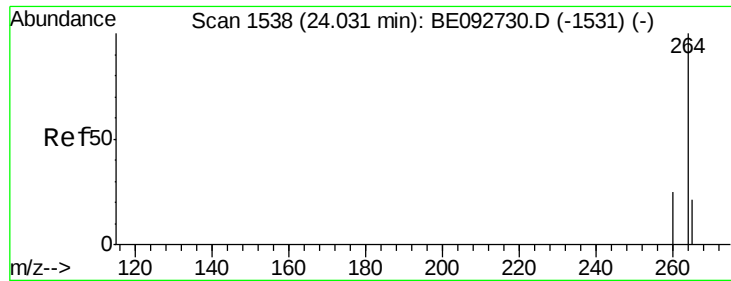


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.03 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

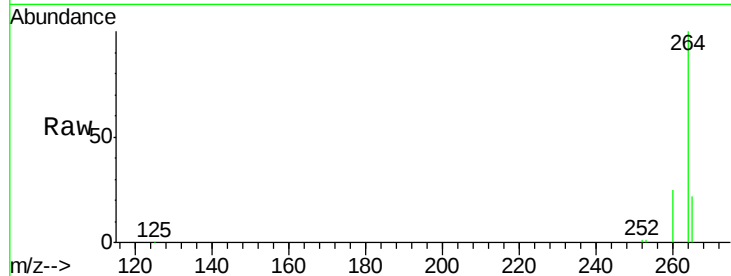
Tgt Ion:264 Resp: 63795

Ion Ratio Lower Upper

264 100

260 25.4 20.1 30.1

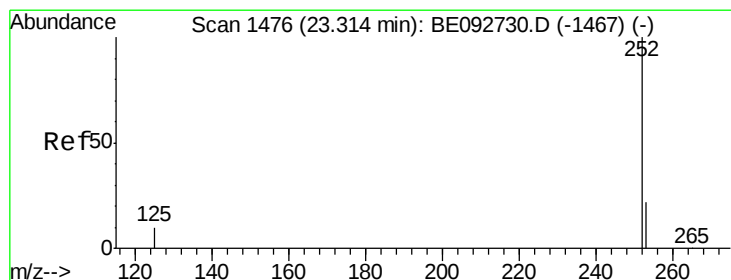
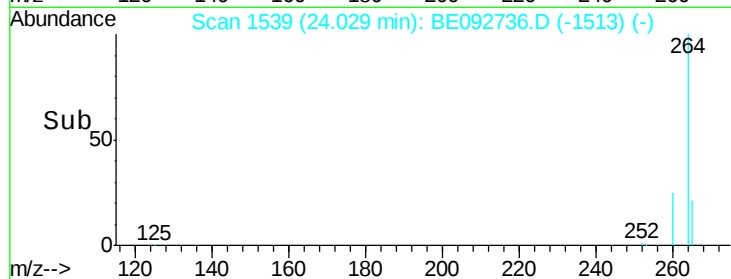
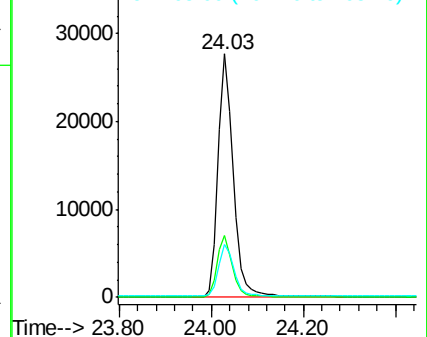
265 21.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#32

Benzo(b)fluoranthene

Concen: 0.43 ng

RT: 23.31 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

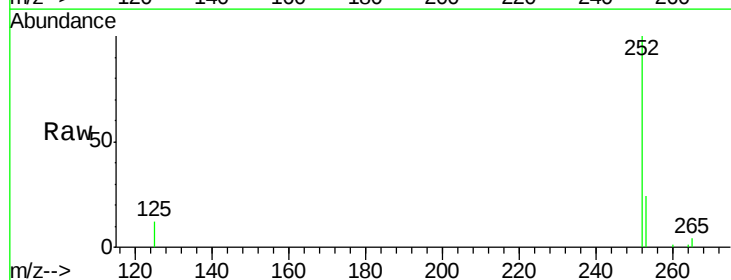
Tgt Ion:252 Resp: 6658

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

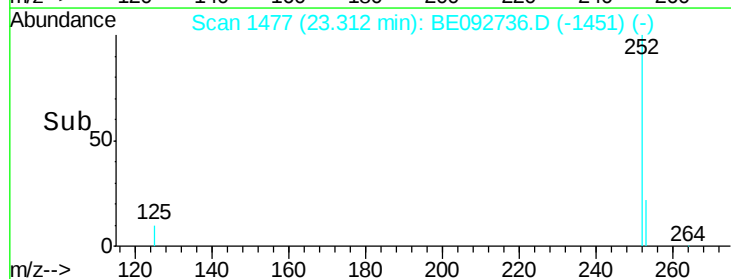
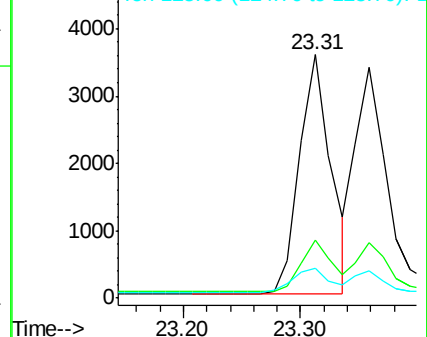
125 12.2 10.5 15.7

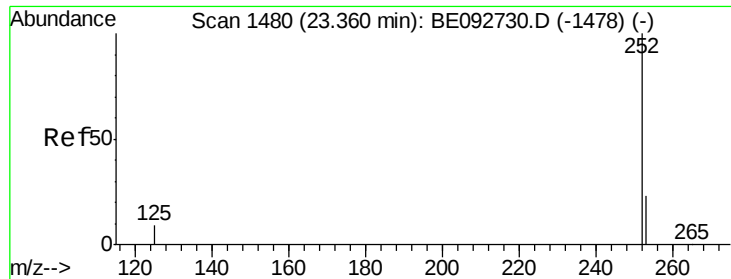


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.36 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

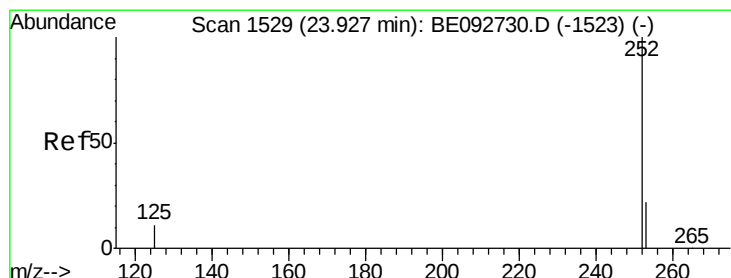
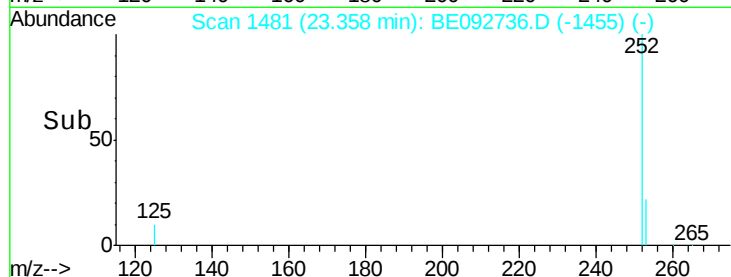
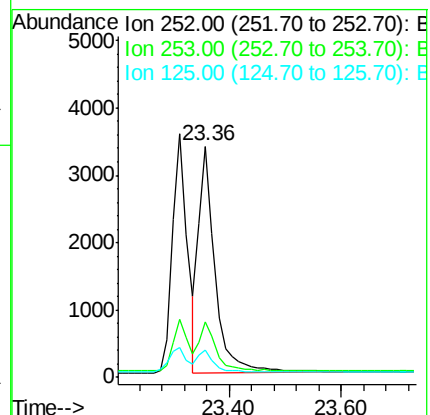
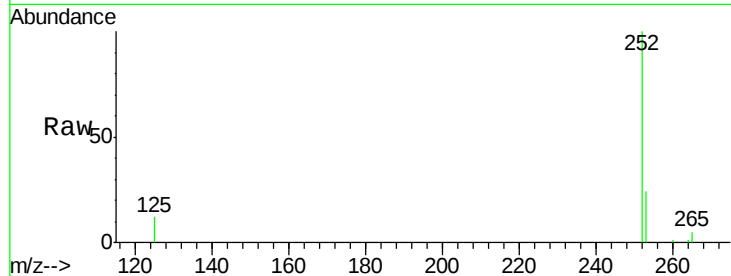
Tgt Ion:252 Resp: 6770

Ion Ratio Lower Upper

252 100

253 24.0 20.3 30.5

125 12.0 9.6 14.4



#34

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.93 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

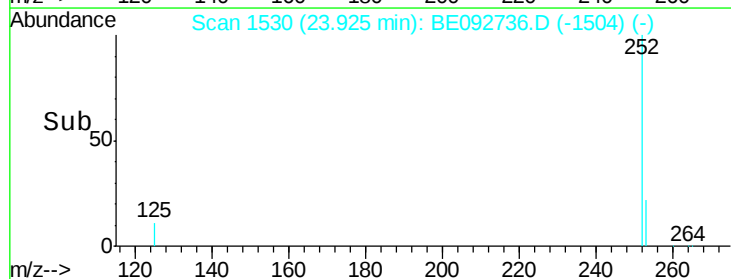
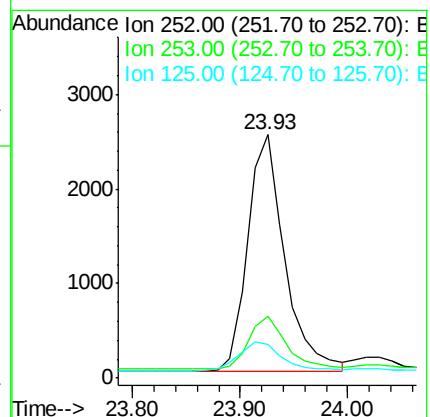
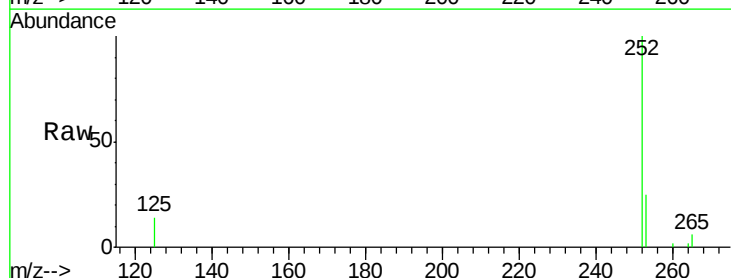
Tgt Ion:252 Resp: 5973

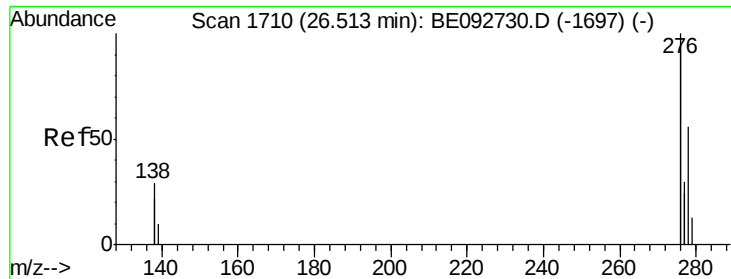
Ion Ratio Lower Upper

252 100

253 25.2 19.0 28.6

125 13.9 11.8 17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.39 ng

RT: 26.51 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

Instrument :

BNA_E

ClientSampleId :

ICVBE021517

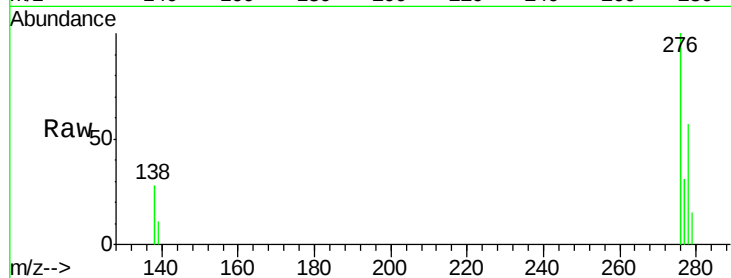
Tgt Ion: 278 Resp: 6214

Ion Ratio Lower Upper

278 100

139 20.1 13.8 20.8

279 25.9 21.4 32.2

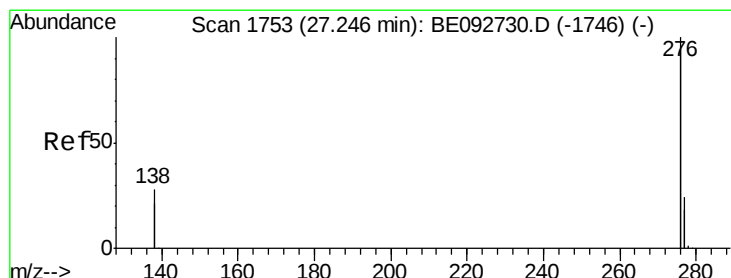
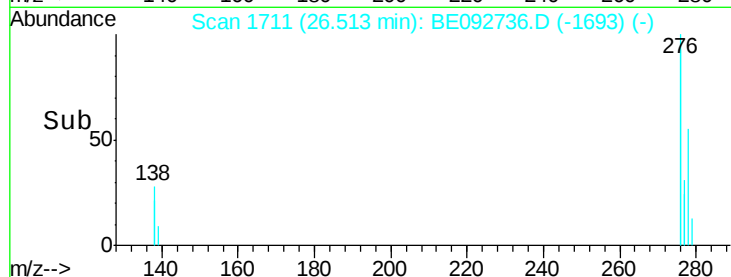
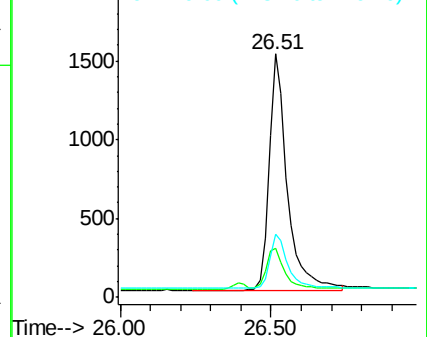


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 27.25 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BE092736.D

Acq: 15 Feb 2017 16:52

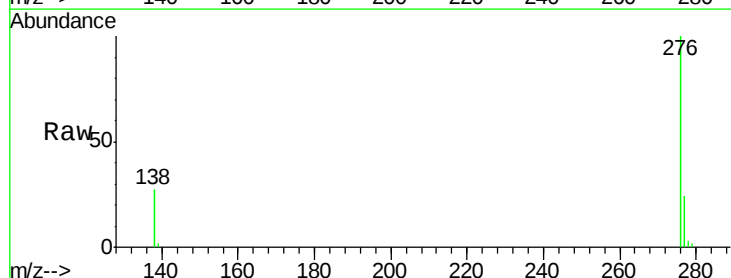
Tgt Ion: 276 Resp: 26274

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 27.1 19.8 29.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

