

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092316\
 Data File : BE092411.D
 Acq On : 23 Sep 2016 12:04
 Operator : UM/SJ
 Sample : H4803-08DL 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Sep 23 19:26:07 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5698	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	28020	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	21465	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	45953	5.00	ng	0.02
24) Chrysene-d12	21.75	240	55008	5.00	ng	0.00
31) Perylene-d12	24.12	264	48038	5.00	ng	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	4765	3.61	ng	-0.02
5) Phenol-d6	7.34	99	6996	3.69	ng	-0.02
8) Nitrobenzene-d5	9.34	82	4691	2.41	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	2661	3.59	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	13974	2.75	ng	0.00
26) Terphenyl-d14	20.19	244	20779	3.04	ng	0.02

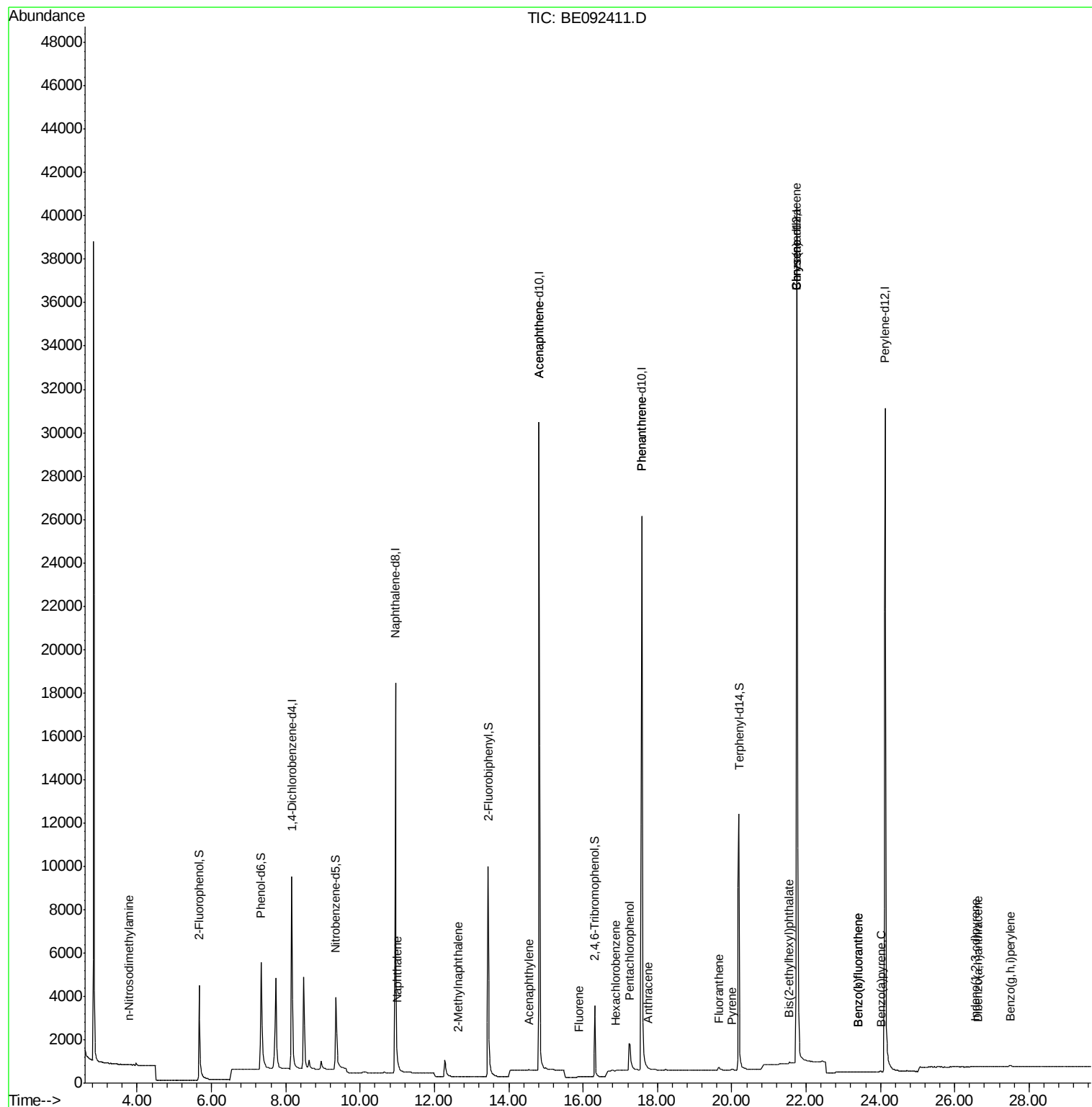
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.79	42	6	0.20	ng	# 1
9) Naphthalene	10.99	128	20	0.00	ng	# 1
11) 2-Methylnaphthalene	12.65	142	25	0.01	ng	# 72
15) Acenaphthylene	14.54	152	59	0.00	ng	# 96
16) Acenaphthene	14.82	154	79	0.02	ng	# 1
17) Fluorene	15.88	166	19	0.00	ng	92
19) Hexachlorobenzene	16.89	284	6	0.00	ng	# 1
20) Pentachlorophenol	17.26	266	2072	2.99	ng	90
21) Phenanthrene	17.58	178	53	0.01	ng	# 1
22) Anthracene	17.74	178	8	0.00	ng	# 61
23) Fluoranthene	19.64	202	409	0.01	ng	# 75
25) Pyrene	20.00	202	100	0.00	ng	# 94
27) Benzo(a)anthracene	21.75	228	1038	0.02	ng	# 54
28) Chrysene	21.75	228	1079	0.02	ng	# 72
29) Bis(2-ethylhexyl)phthalate	21.54	149	270	0.06	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.55	276	8	0.00	ng	# 1
32) Benzo(b)fluoranthene	23.39	252	94	0.01	ng	# 1
33) Benzo(k)fluoranthene	23.39	252	96	0.01	ng	# 1
34) Benzo(a)pyrene	24.02	252	57	0.00	ng	# 1
35) Dibenzo(a,h)anthracene	26.63	278	2	0.00	ng	# 1
36) Benzo(g,h,i)perylene	27.49	276	219	0.00	ng	# 1

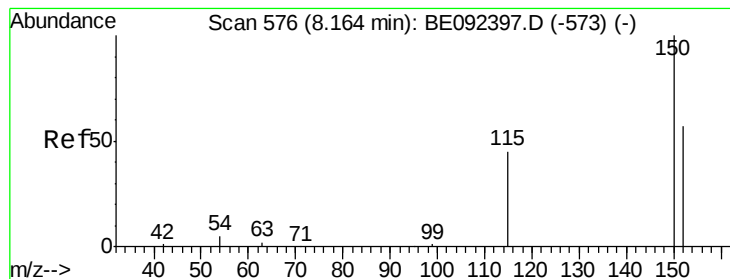
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

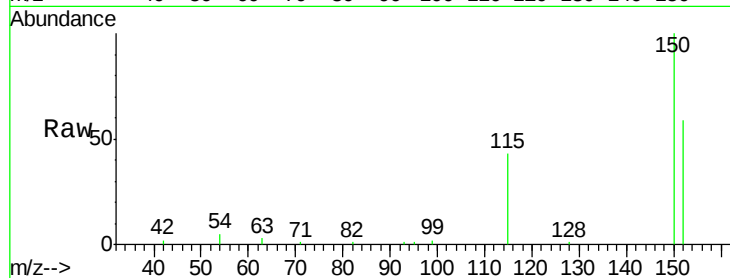
Tgt Ion: 152 Resp: 5698

Ion Ratio Lower Upper

152 100

150 170.2 106.0 159.0#

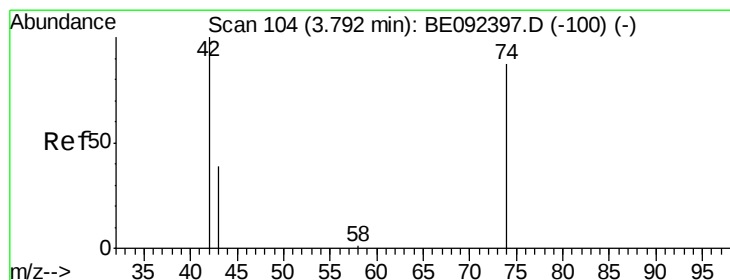
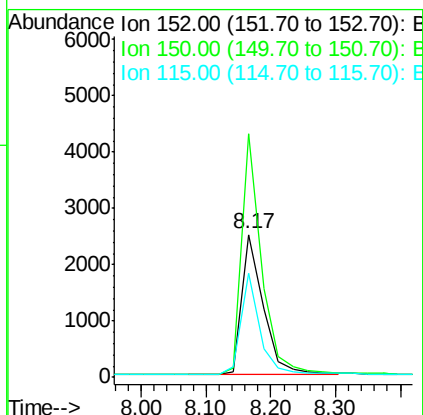
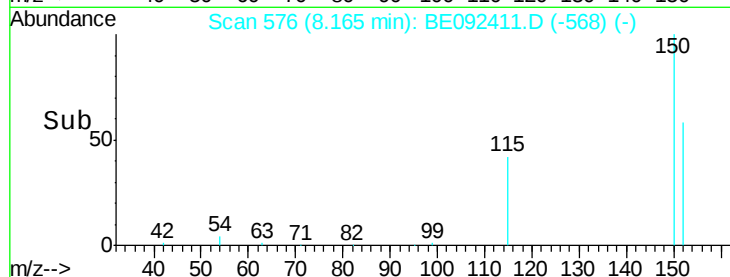
115 72.8 31.2 46.8#



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



#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.79 min Scan# 104

Delta R.T. -0.01 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

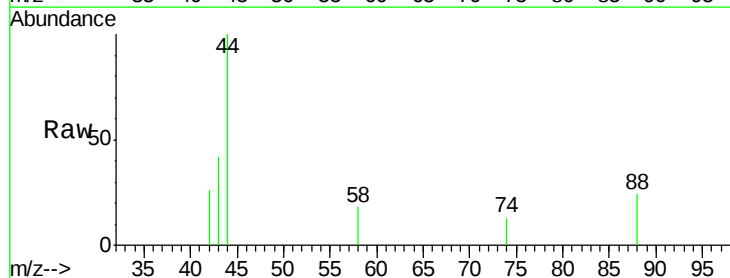
Tgt Ion: 42 Resp: 6

Ion Ratio Lower Upper

42 100

74 16.7 86.0 129.0#

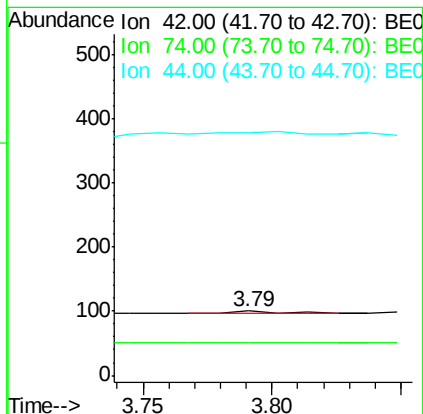
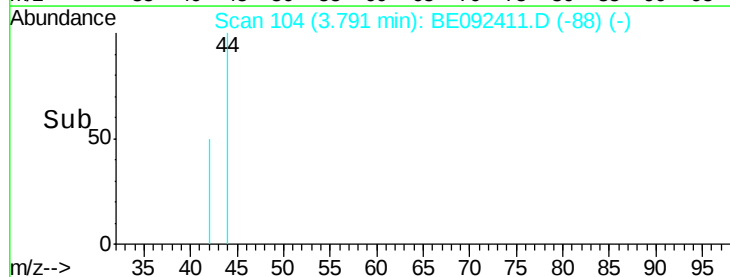
44 116.7 5.1 7.7#

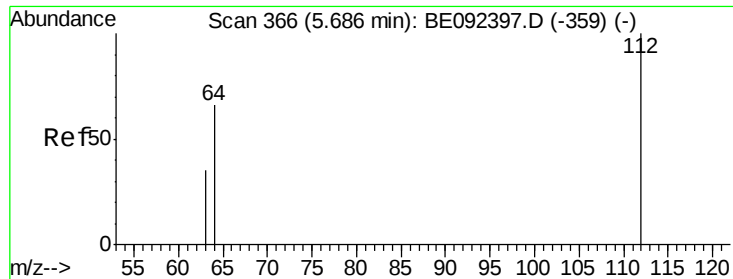


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 3.61 ng

RT: 5.67 min Scan# 363

Delta R.T. -0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

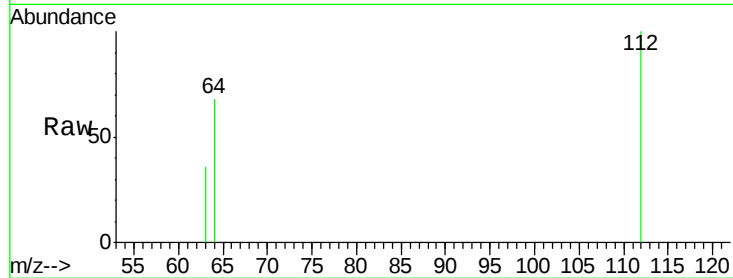
Tgt Ion: 112 Resp: 4765

Ion Ratio Lower Upper

112 100

64 67.5 53.5 80.3

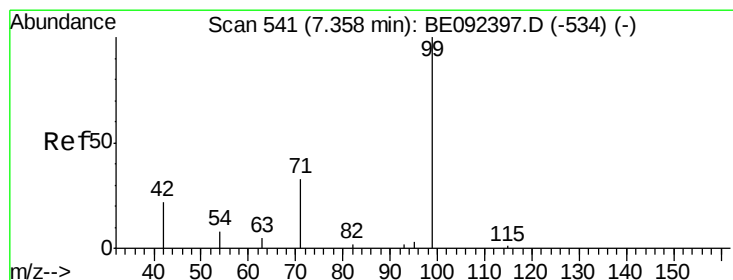
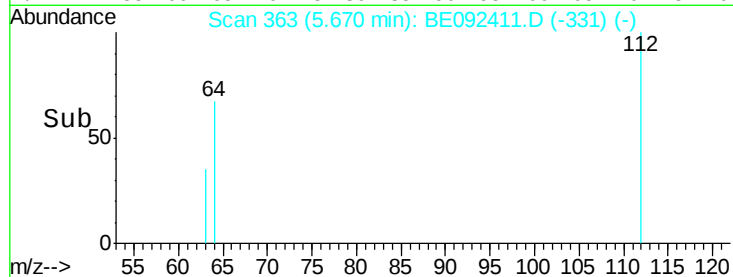
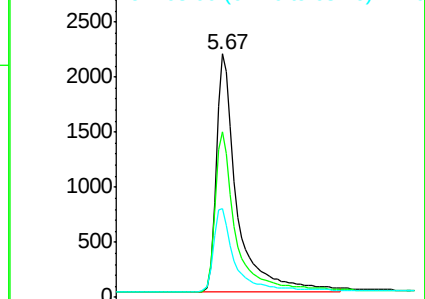
63 36.1 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 3.69 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

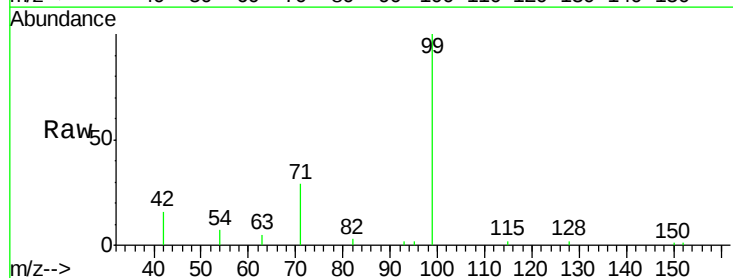
Tgt Ion: 99 Resp: 6996

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

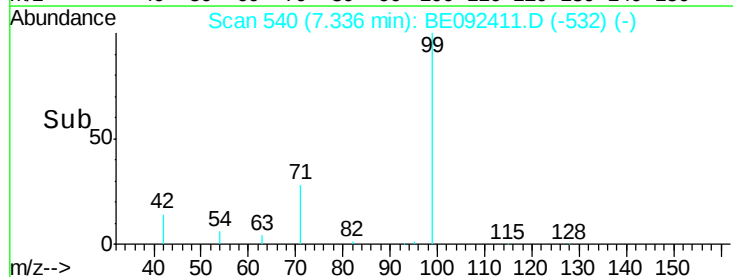
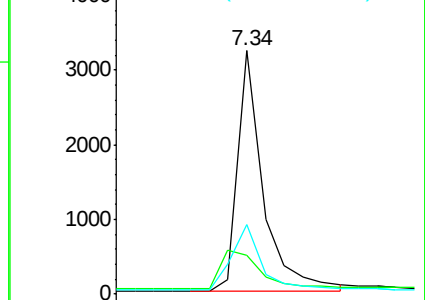
71 32.9 30.6 45.8

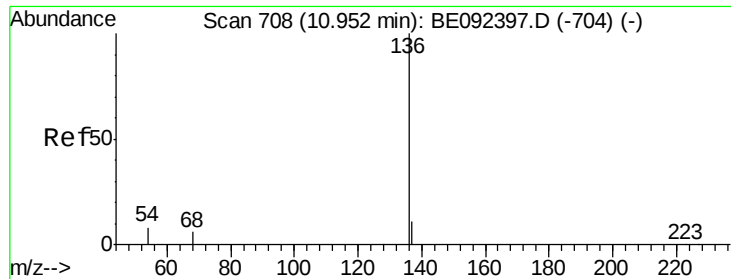


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

Tgt Ion:136 Resp: 28020

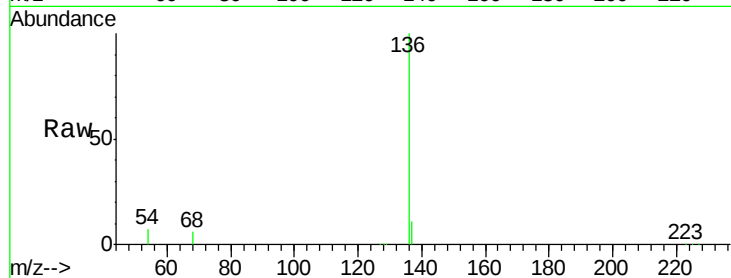
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 7.5 9.6 14.4#

68 5.7 6.7 10.1#

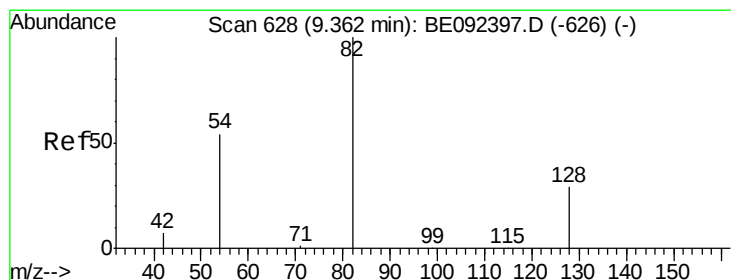
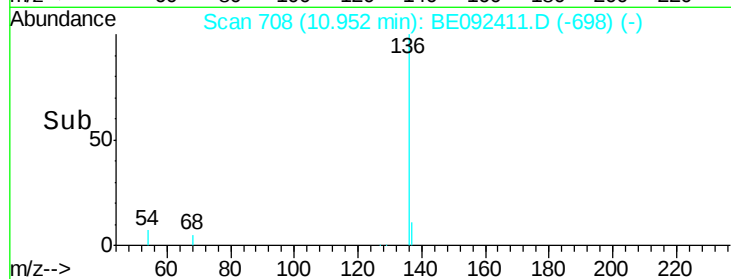
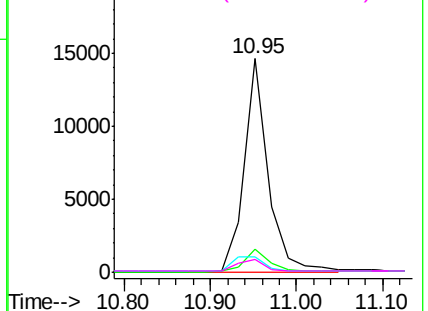


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.41 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

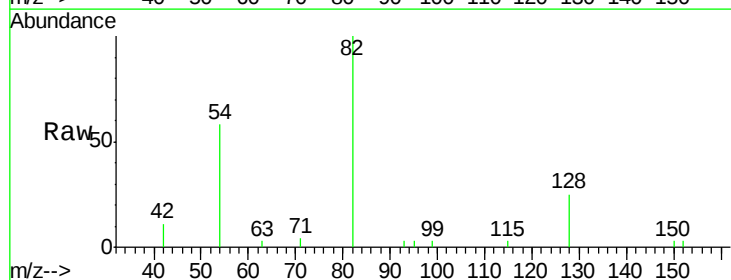
Tgt Ion: 82 Resp: 4691

Ion Ratio Lower Upper

82 100

128 24.6 39.0 58.4#

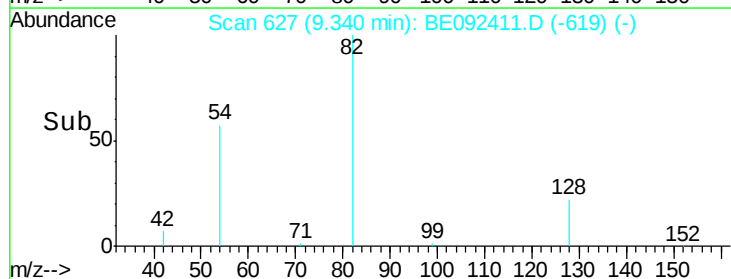
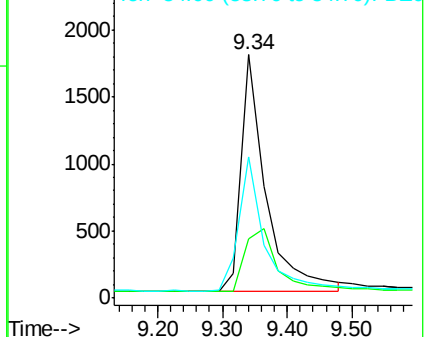
54 58.3 44.8 67.2

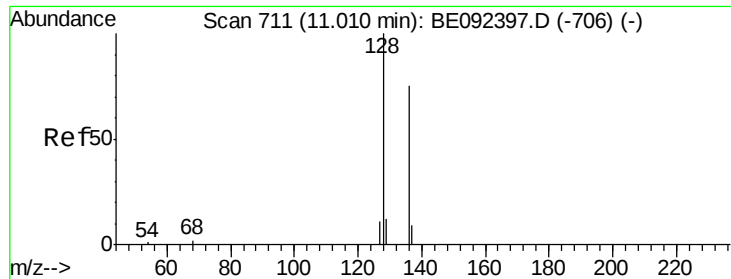


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

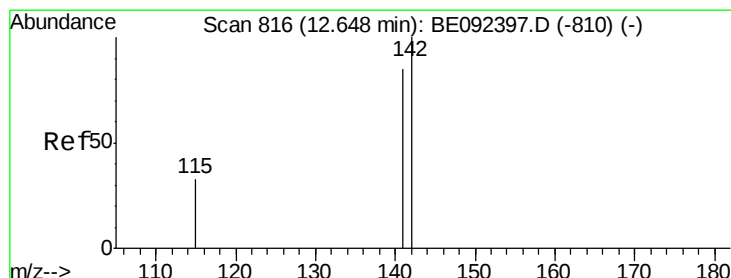
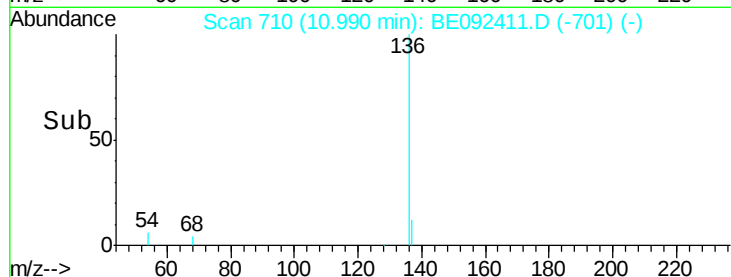
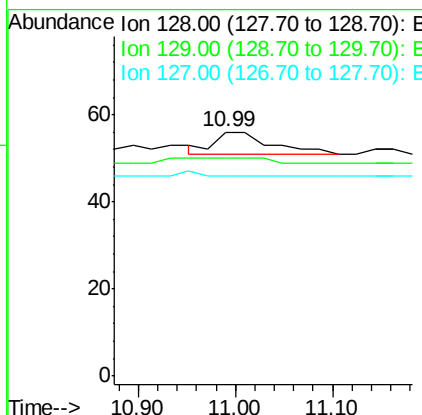
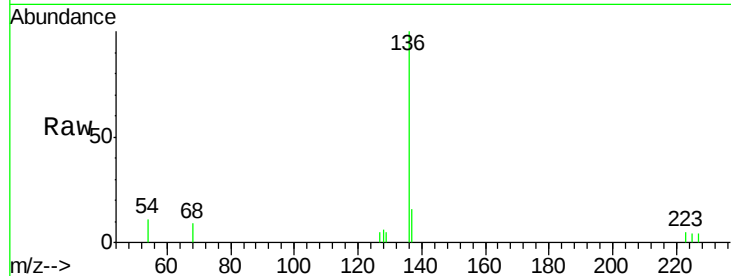




#9
Naphthalene
Concen: 0.00 ng
RT: 10.99 min Scan# 710
Delta R.T. -0.02 min
Lab File: BE092411.D
Acq: 23 Sep 2016 12:04

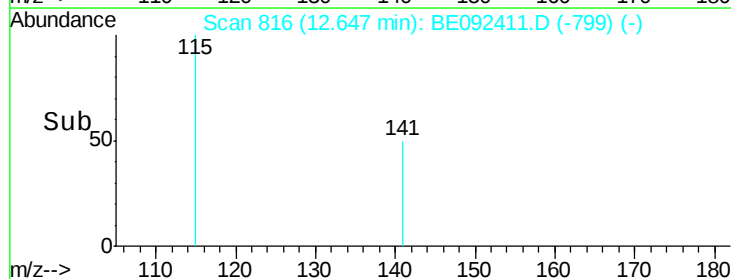
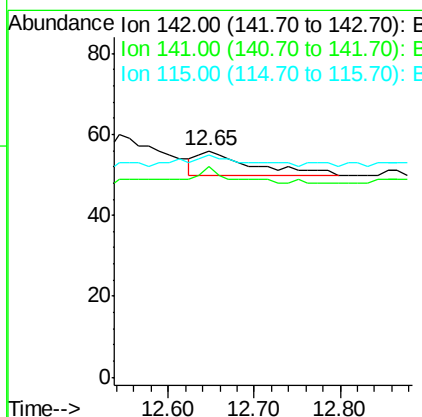
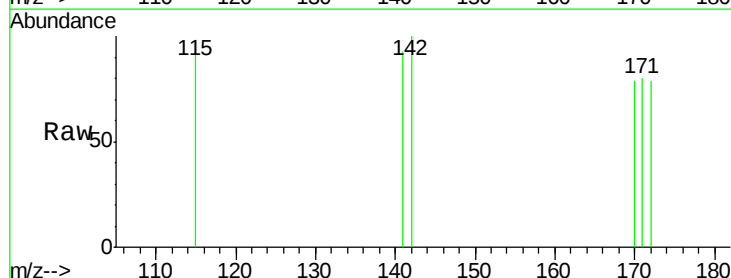
Instrument :
BNA_E
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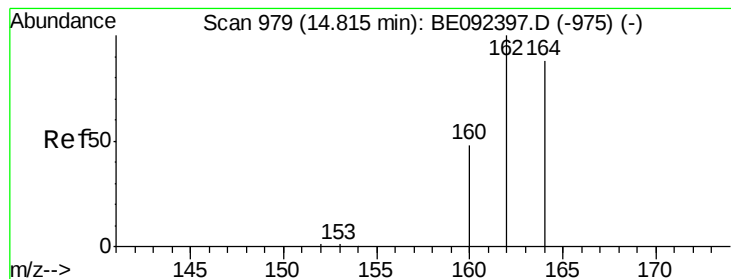
Tgt Ion:128 Resp: 20
Ion Ratio Lower Upper
128 100
129 89.3 11.2 16.8#
127 82.1 11.6 17.4#



#11
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.65 min Scan# 816
Delta R.T. -0.00 min
Lab File: BE092411.D
Acq: 23 Sep 2016 12:04

Tgt Ion:142 Resp: 25
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5
115 98.2 34.0 51.0#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

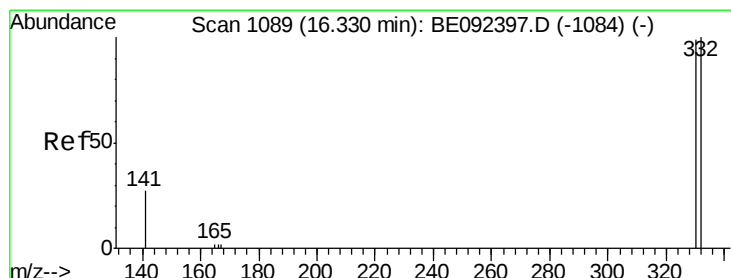
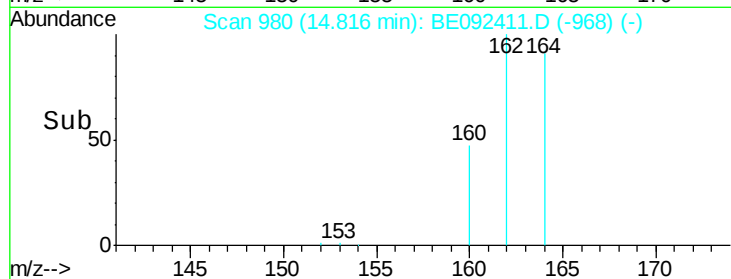
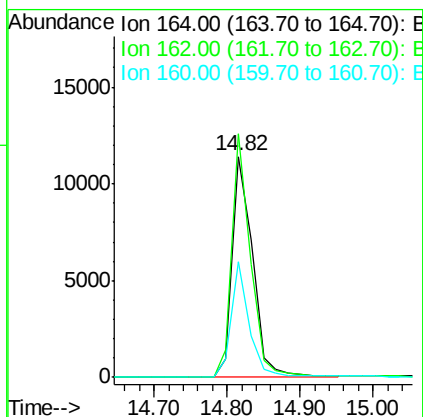
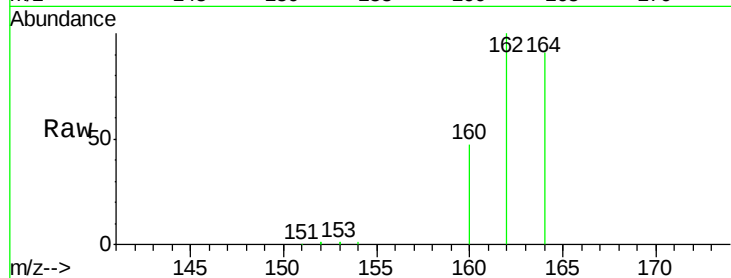
Tgt Ion:164 Resp: 21465

Ion Ratio Lower Upper

164 100

162 110.2 71.4 107.0#

160 52.3 27.4 41.2#



#13

2,4,6-Tribromophenol

Concen: 3.59 ng

RT: 16.31 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

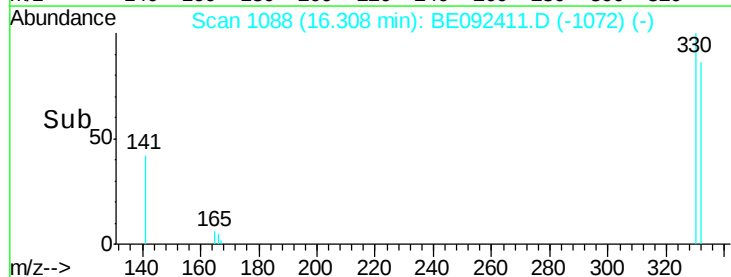
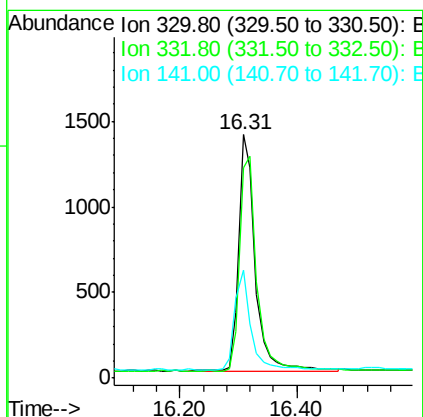
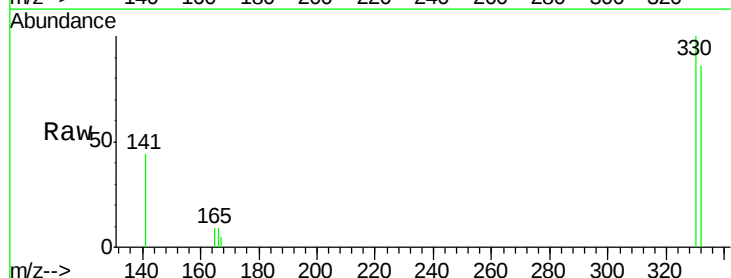
Tgt Ion:330 Resp: 2661

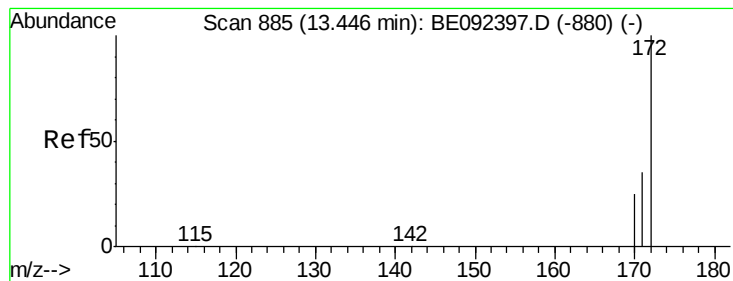
Ion Ratio Lower Upper

330 100

332 95.9 75.4 113.0

141 40.7 31.0 46.6





#14

2-Fluorobiphenyl

Concen: 2.75 ng

RT: 13.44 min Scan# 885

Delta R.T. -0.00 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

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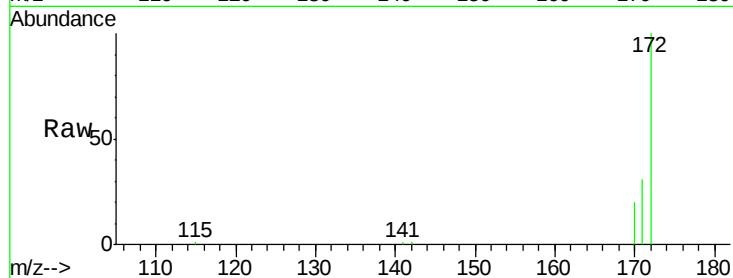
Tgt Ion:172 Resp: 13974

Ion Ratio Lower Upper

172 100

171 31.3 30.1 45.1

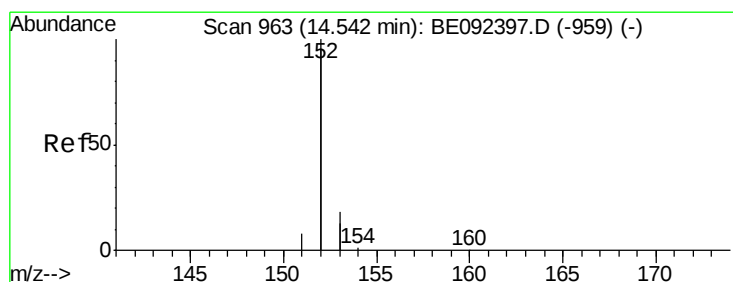
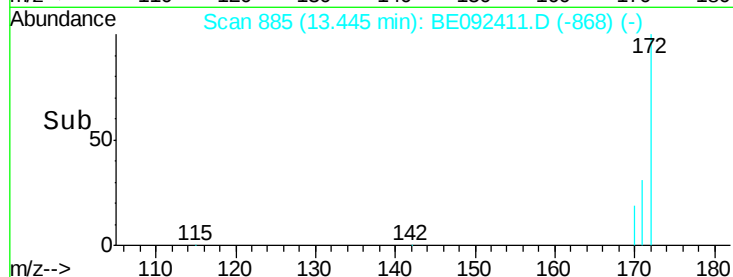
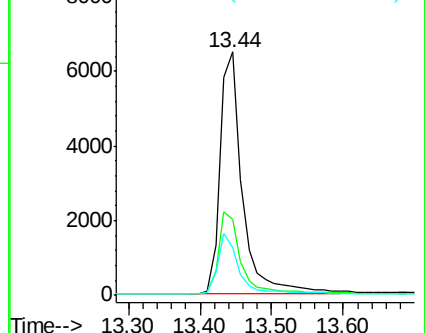
170 19.7 21.8 32.6#



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: 0.00 ng

RT: 14.54 min Scan# 964

Delta R.T. 0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

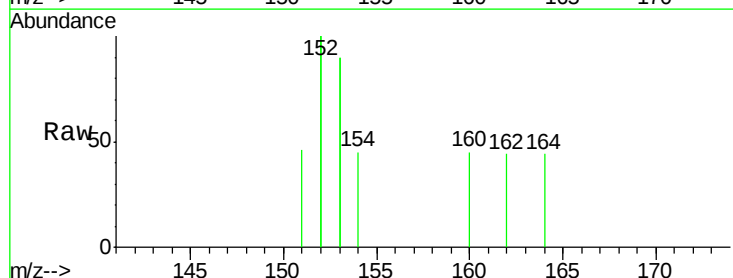
Tgt Ion:152 Resp: 59

Ion Ratio Lower Upper

152 100

151 8.5 3.9 5.9#

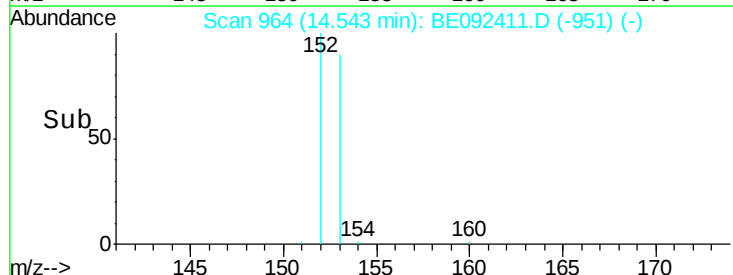
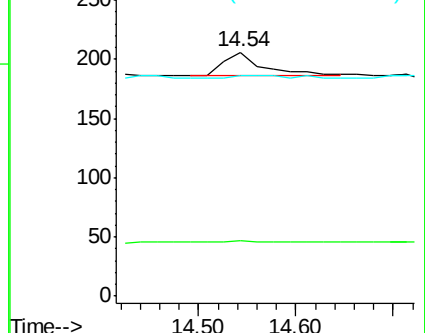
153 13.6 10.4 15.6

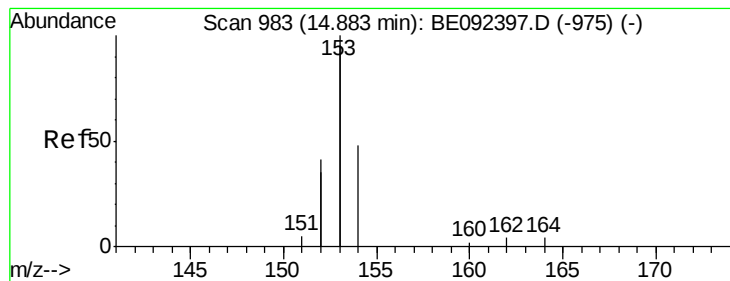


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#16

Acenaphthene

Concen: 0.02 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.07 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

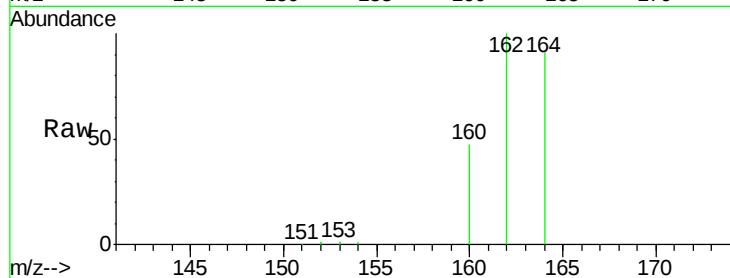
Tgt Ion:154 Resp: 79

Ion Ratio Lower Upper

154 100

153 0.0 350.8 526.2#

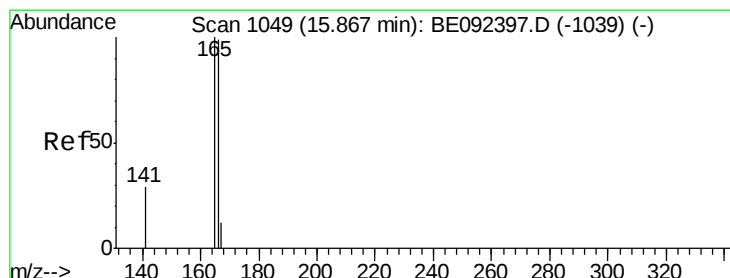
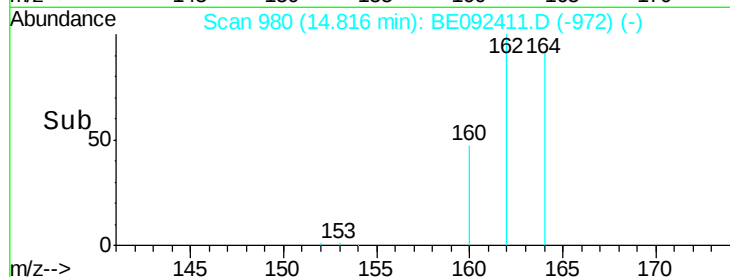
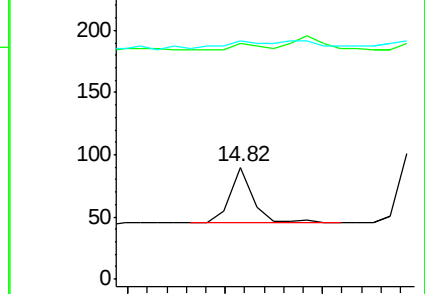
152 74.7 171.1 256.7#



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: 0.00 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

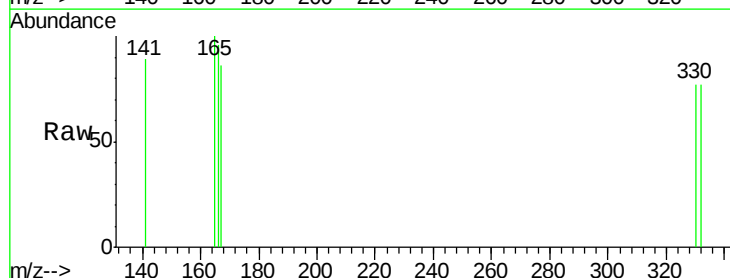
Tgt Ion:166 Resp: 19

Ion Ratio Lower Upper

166 100

165 89.5 78.2 117.4

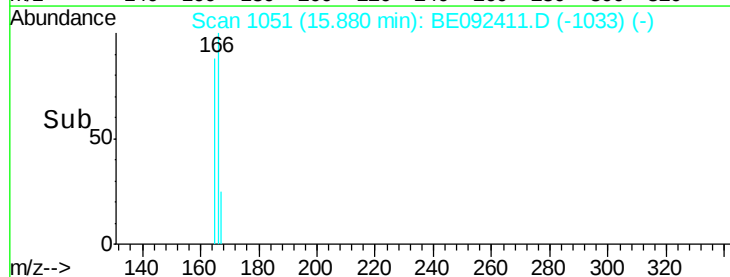
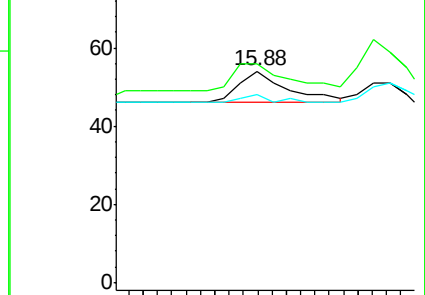
167 15.8 11.0 16.4

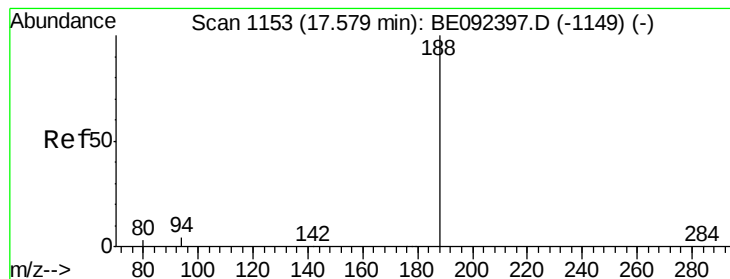


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

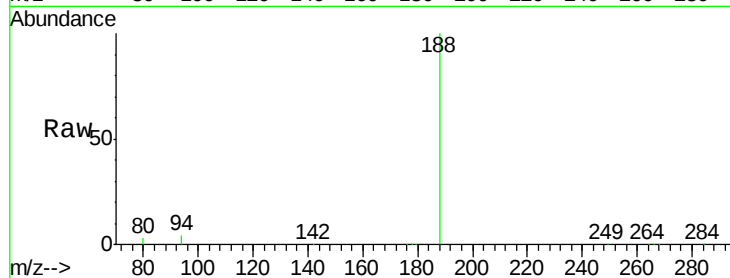
Tgt Ion:188 Resp: 45953

Ion Ratio Lower Upper

188 100

94 4.0 3.2 4.8

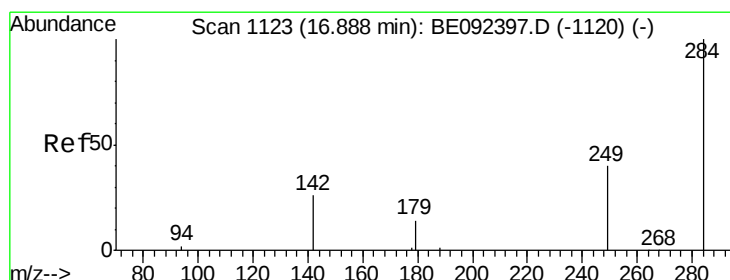
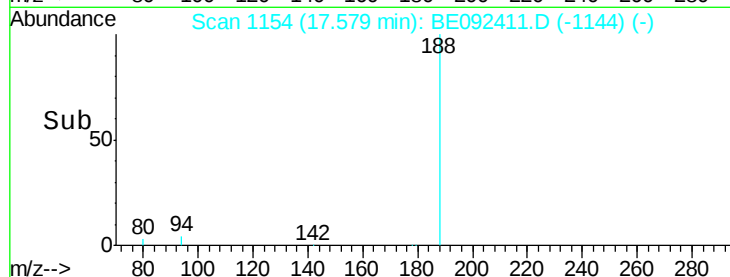
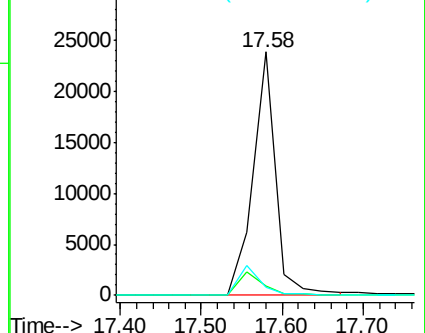
80 3.5 2.6 3.8



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



#19

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.89 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

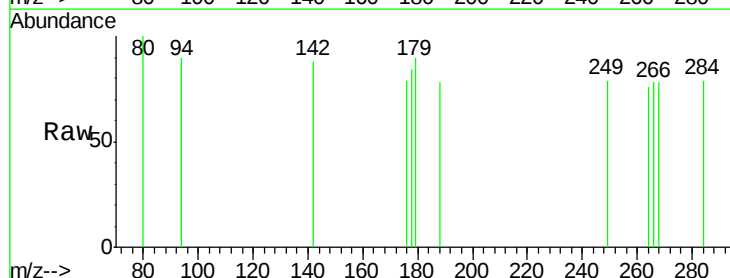
Tgt Ion:284 Resp: 6

Ion Ratio Lower Upper

284 100

142 200.0 29.1 43.7#

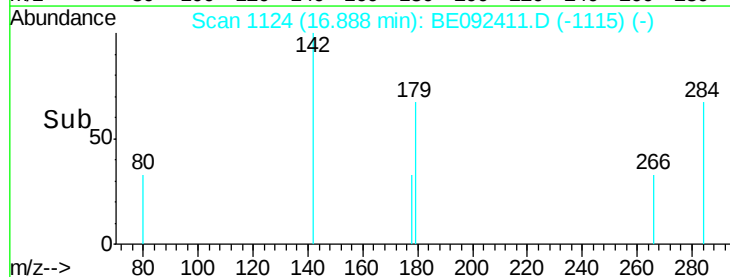
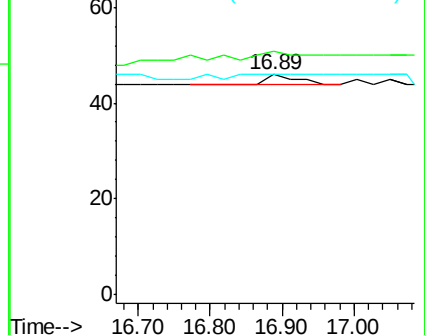
249 0.0 27.9 41.9#

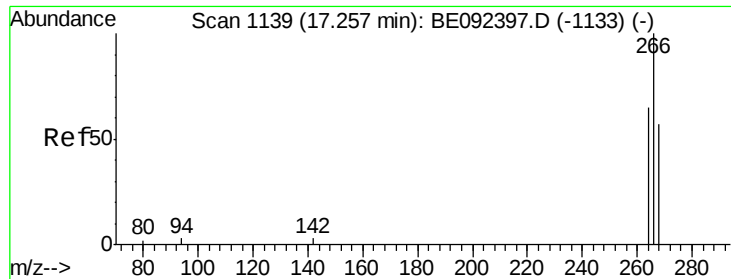


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#20

Pentachlorophenol

Concen: 2.99 ng

RT: 17.26 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

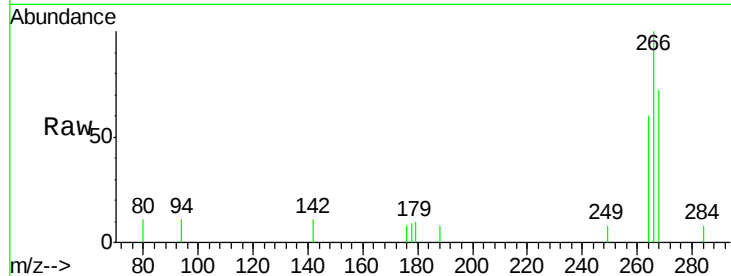
Tgt Ion: 266 Resp: 2072

Ion Ratio Lower Upper

266 100

268 71.9 62.5 93.7

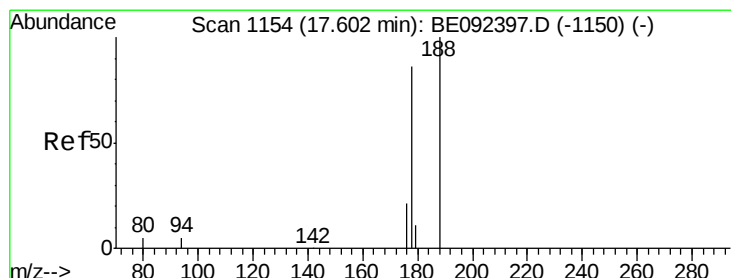
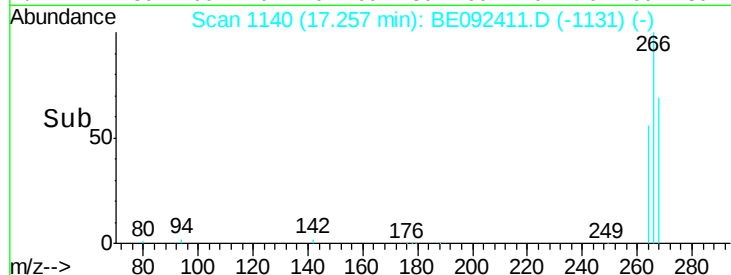
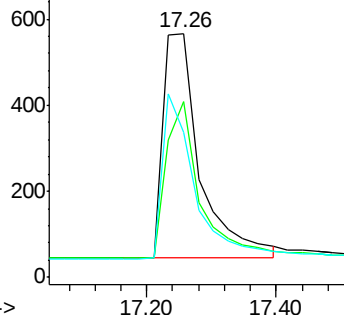
264 59.7 57.2 85.8



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: 0.01 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

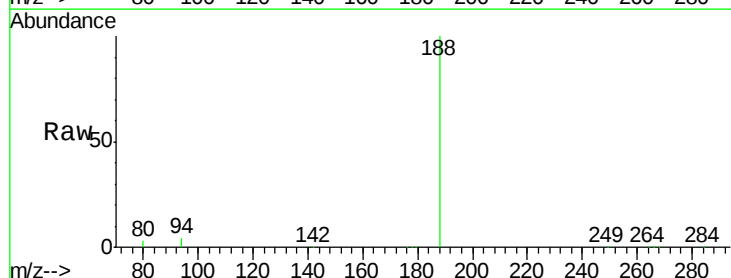
Tgt Ion: 178 Resp: 53

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

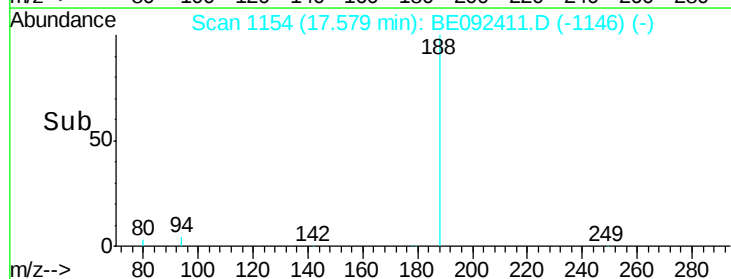
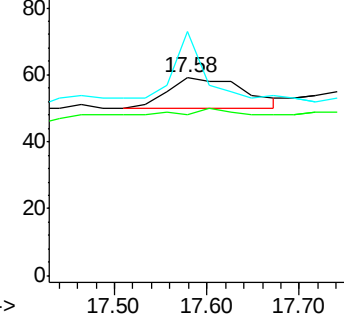
179 101.9 16.0 24.0#

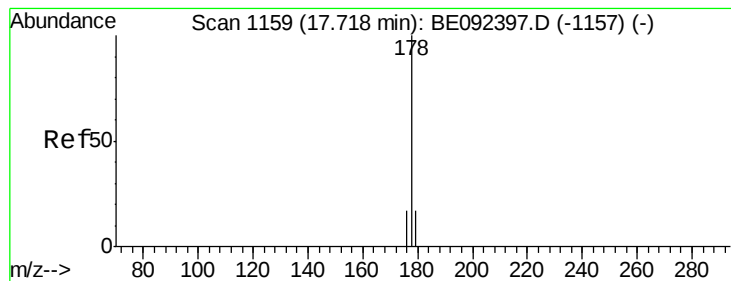


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#22

Anthracene

Concen: 0.00 ng

RT: 17.74 min Scan# 1161

Delta R.T. 0.05 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

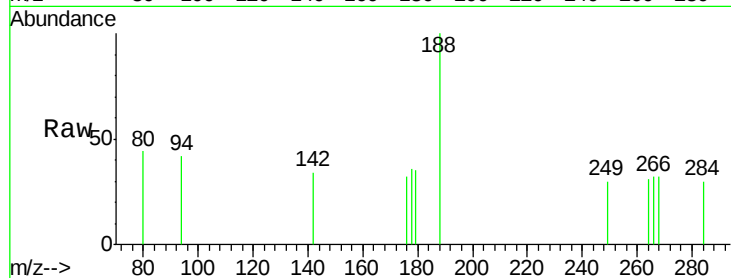
Tgt Ion:178 Resp: 8

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

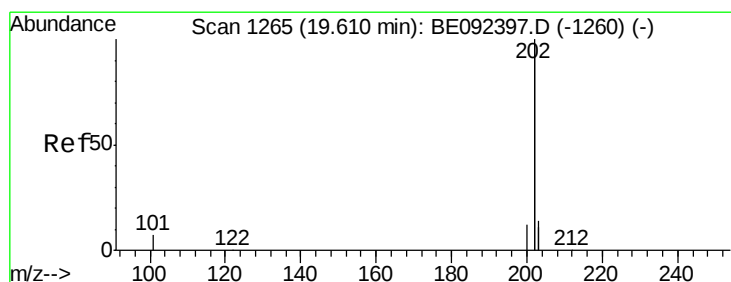
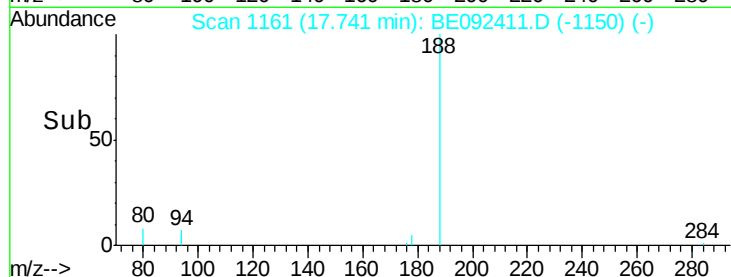
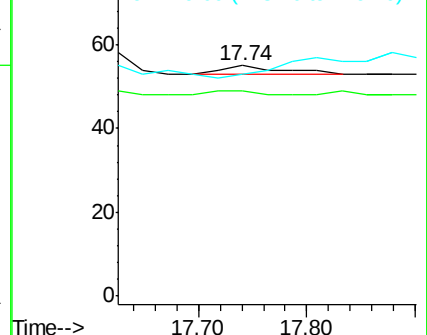
179 0.0 12.2 18.2#



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: 0.01 ng

RT: 19.64 min Scan# 1268

Delta R.T. 0.03 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

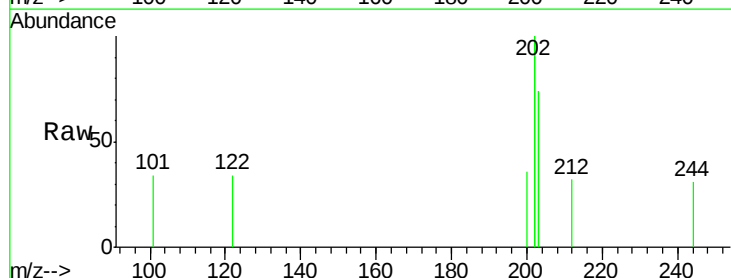
Tgt Ion:202 Resp: 409

Ion Ratio Lower Upper

202 100

101 3.9 2.2 3.4#

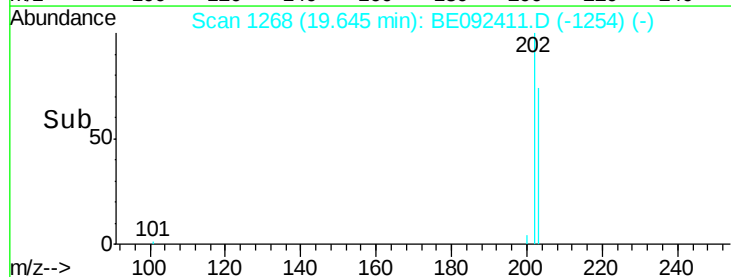
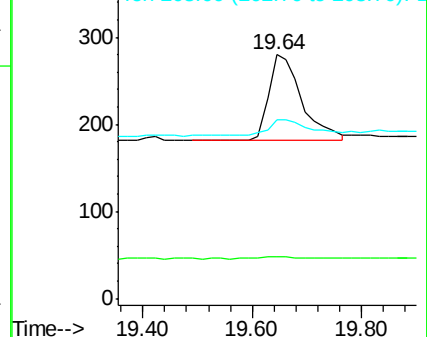
203 29.6 13.7 20.5#

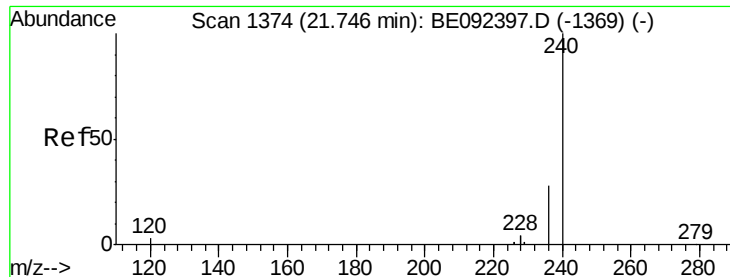


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

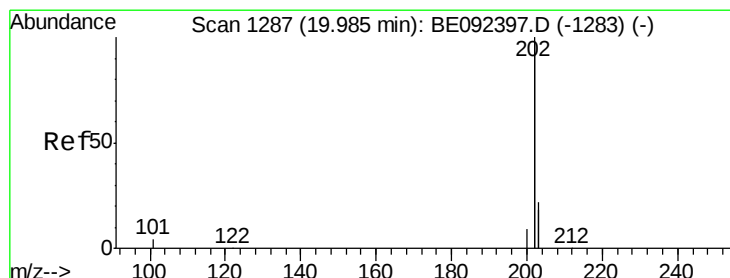
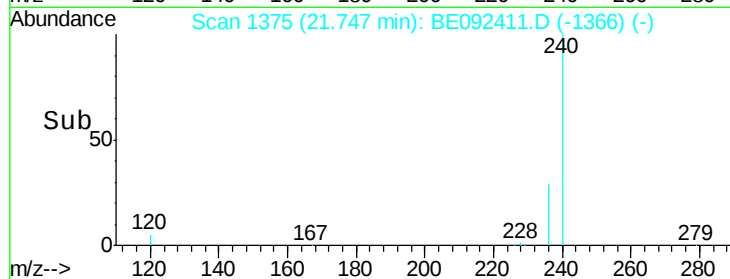
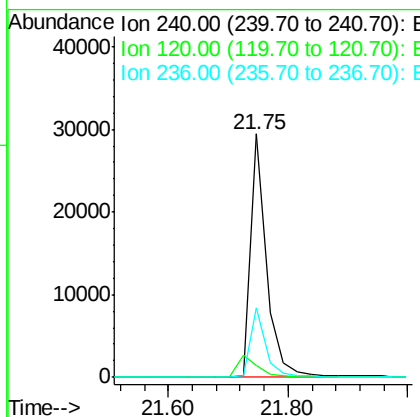
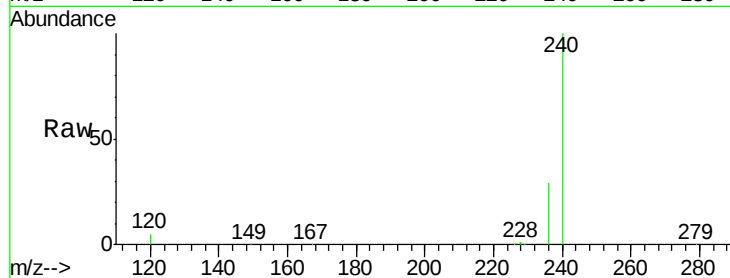




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092411.D
Acq: 23 Sep 2016 12:04

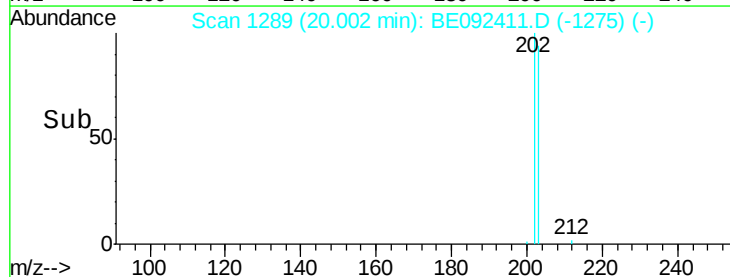
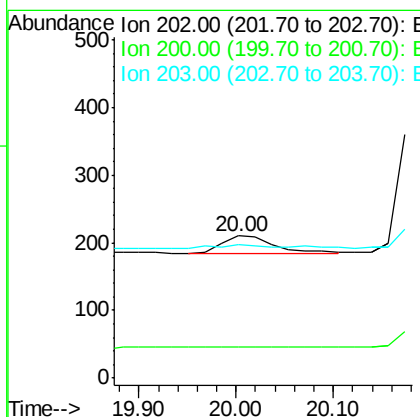
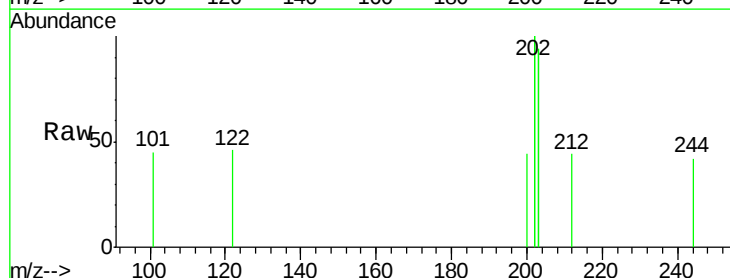
Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WPDL

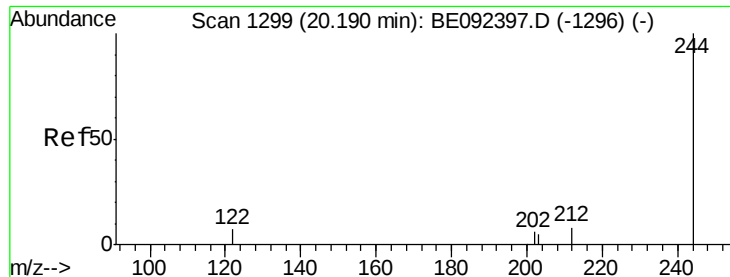
Tgt Ion: 240 Resp: 55008
Ion Ratio Lower Upper
240 100
120 4.9 2.6 4.0#
236 28.7 24.6 37.0



#25
Pyrene
Concen: 0.00 ng
RT: 20.00 min Scan# 1289
Delta R.T. 0.03 min
Lab File: BE092411.D
Acq: 23 Sep 2016 12:04

Tgt Ion: 202 Resp: 100
Ion Ratio Lower Upper
202 100
200 3.0 4.2 6.4#
203 20.0 13.9 20.9

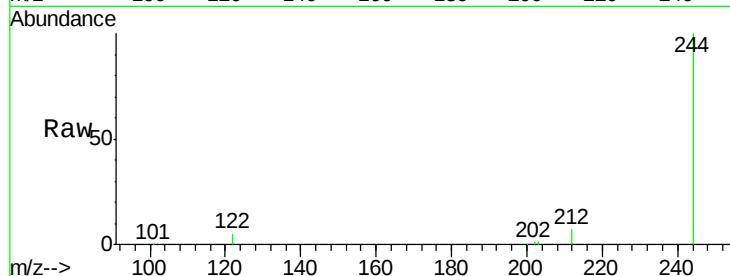




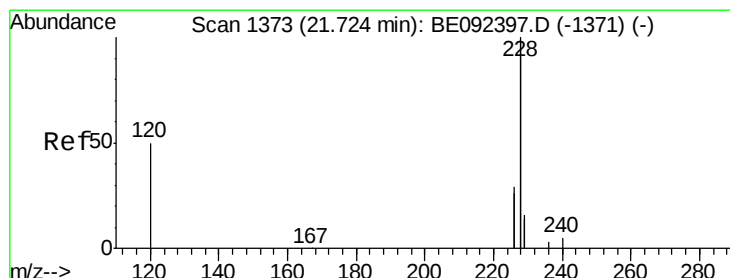
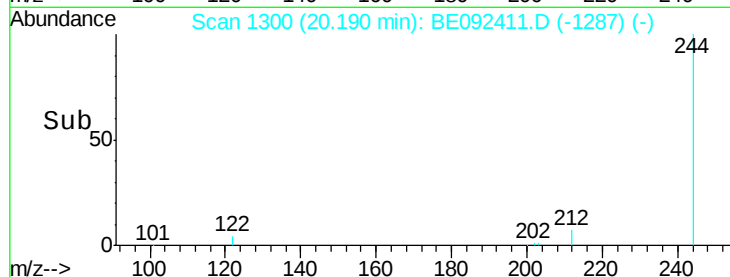
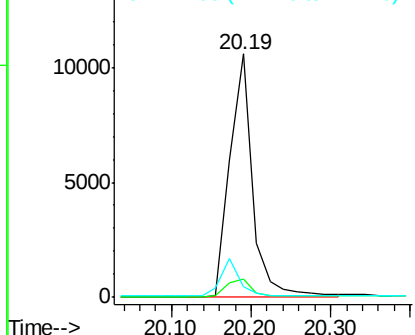
#26
 Terphenyl-d14
 Concen: 3.04 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.02 min
 Lab File: BE092411.D
 Acq: 23 Sep 2016 12:04

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion: 244 Resp: 20779
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 4.5 3.6 5.4

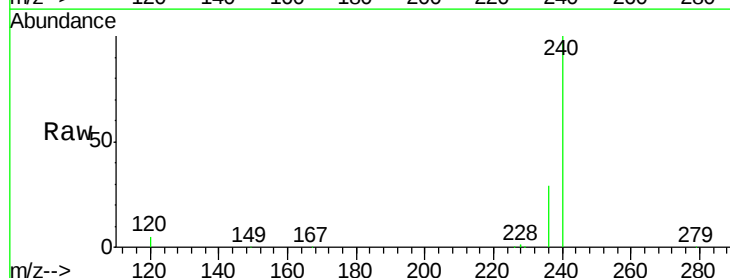


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

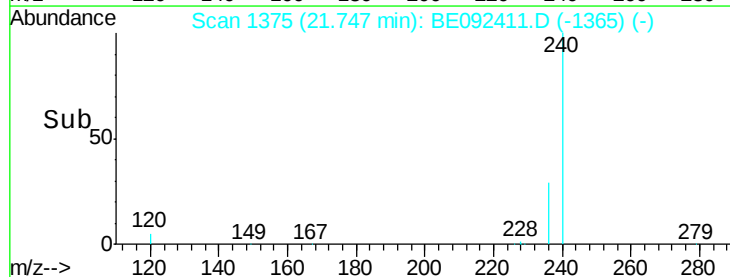
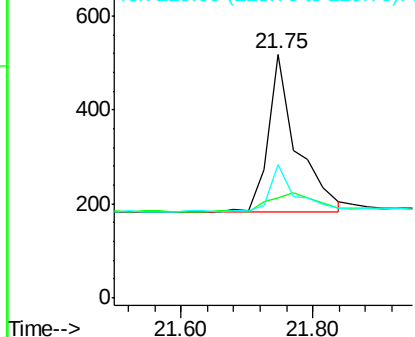


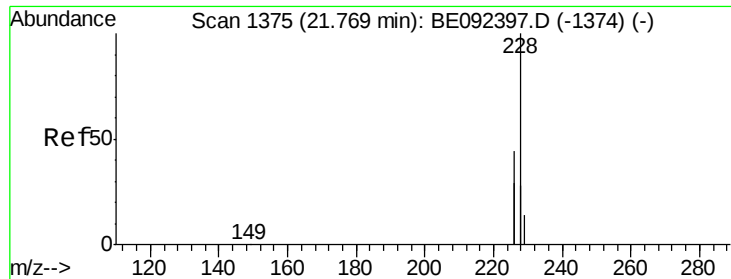
#27
 Benzo(a)anthracene
 Concen: 0.02 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. 0.02 min
 Lab File: BE092411.D
 Acq: 23 Sep 2016 12:04

Tgt Ion: 228 Resp: 1038
 Ion Ratio Lower Upper
 228 100
 226 41.3 23.6 35.4#
 229 54.8 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: 0.02 ng

RT: 21.75 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

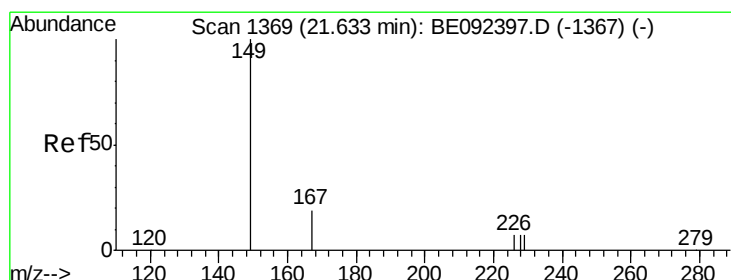
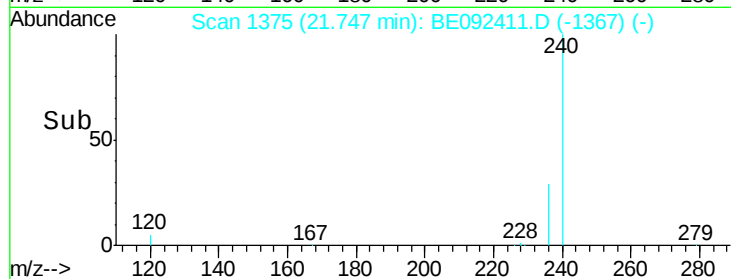
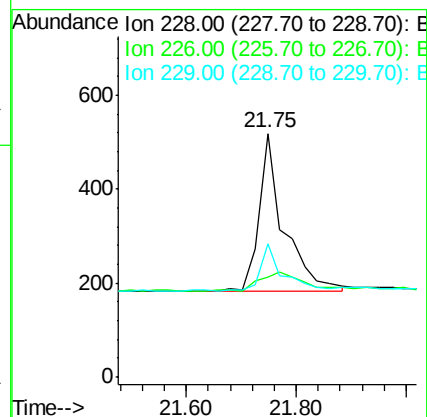
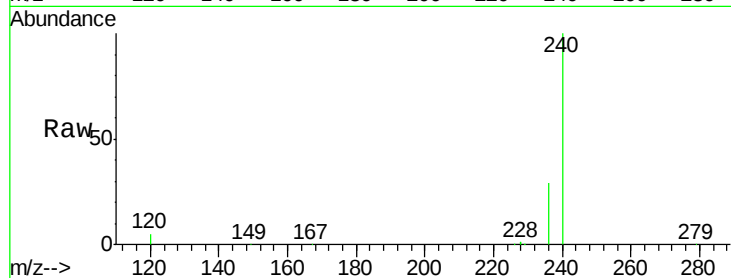
Tgt Ion: 228 Resp: 1079

Ion Ratio Lower Upper

228 100

226 41.3 36.3 54.5

229 54.8 10.6 16.0#



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.06 ng

RT: 21.54 min Scan# 1366

Delta R.T. -0.09 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

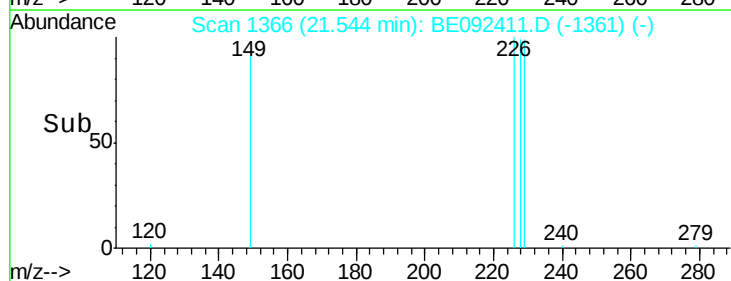
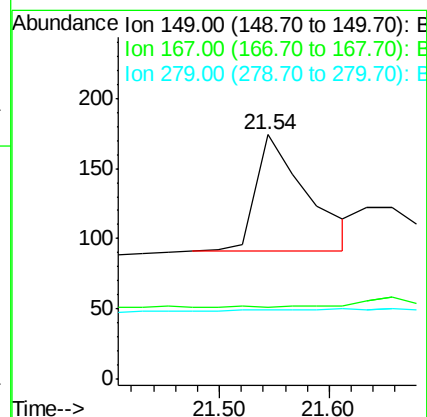
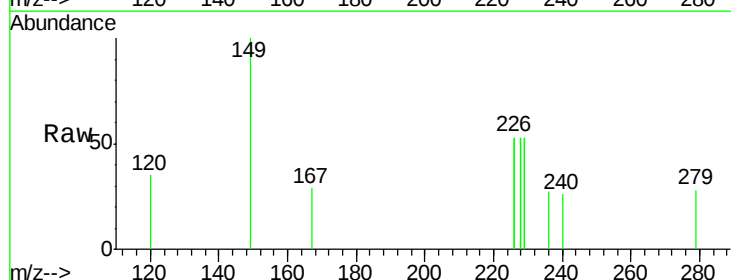
Tgt Ion: 149 Resp: 270

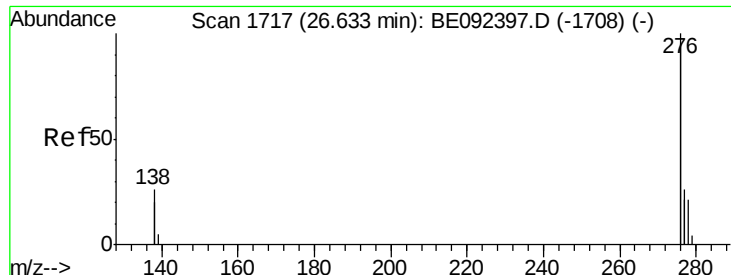
Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

279 0.0 16.0 24.0#





#30

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 26.55 min Scan# 1713

Delta R.T. -0.03 min

Lab File: BE092411.D

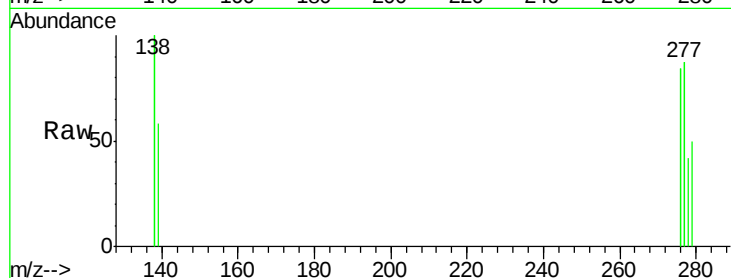
Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL



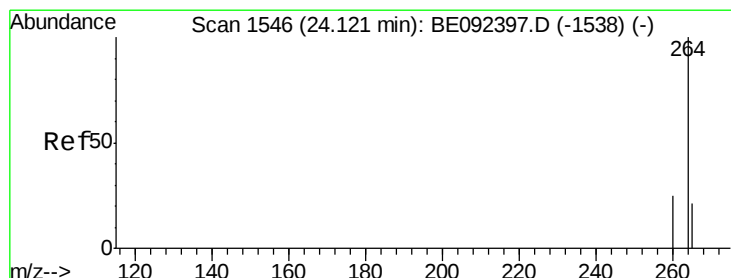
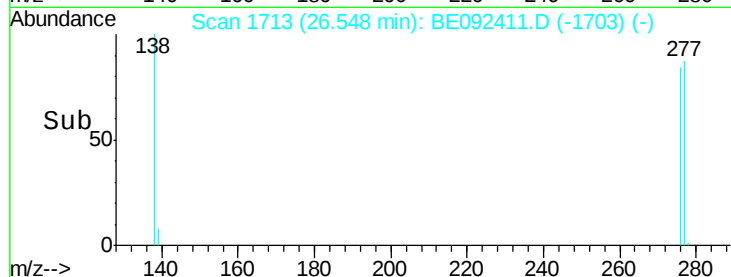
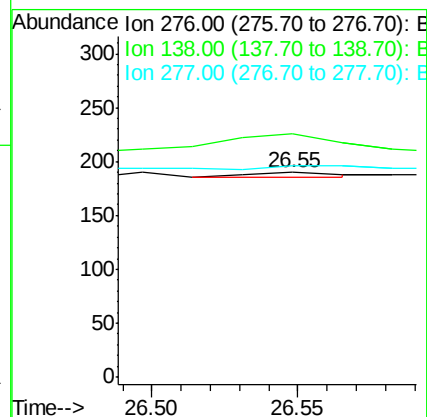
Tgt Ion: 276 Resp: 8

Ion Ratio Lower Upper

276 100

138 737.5 20.3 30.5#

277 125.0 19.7 29.5#



#31

Perylene-d12

Concen: 5.00 ng

RT: 24.12 min Scan# 1547

Delta R.T. 0.04 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

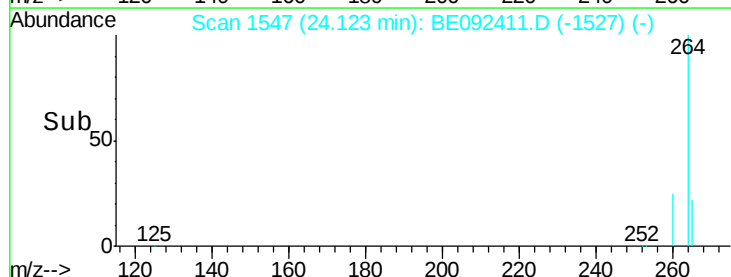
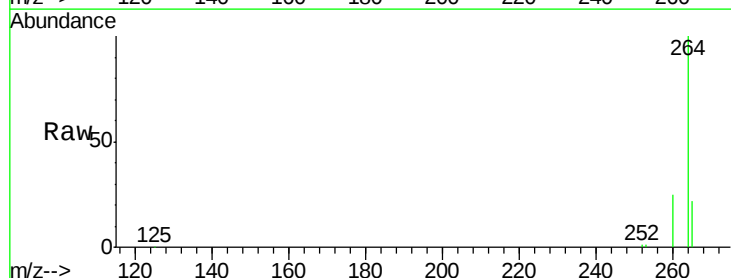
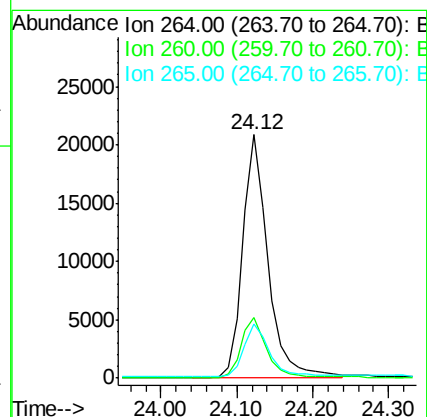
Tgt Ion: 264 Resp: 48038

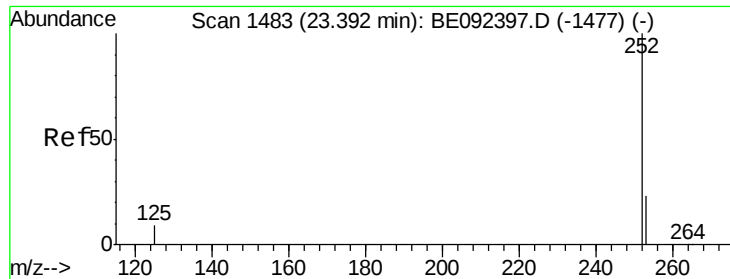
Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 22.5 17.9 26.9





#32

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 23.39 min Scan# 1484

Delta R.T. 0.04 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

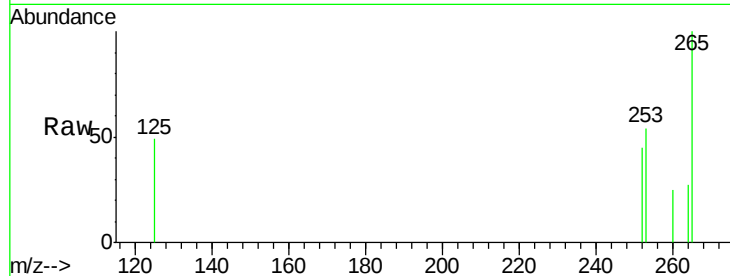
Tgt Ion:252 Resp: 94

Ion Ratio Lower Upper

252 100

253 121.5 18.7 28.1#

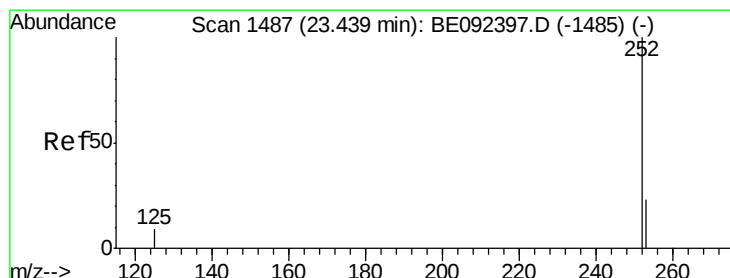
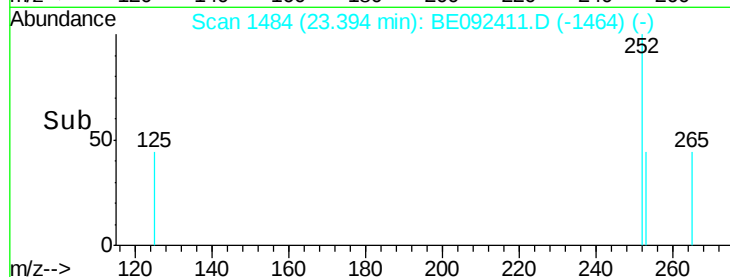
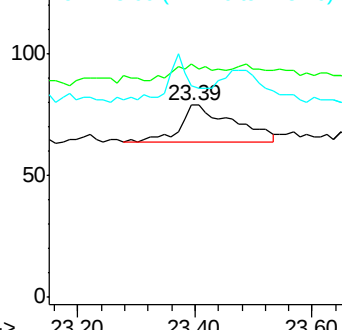
125 110.1 10.5 15.7#



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: 0.01 ng

RT: 23.39 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

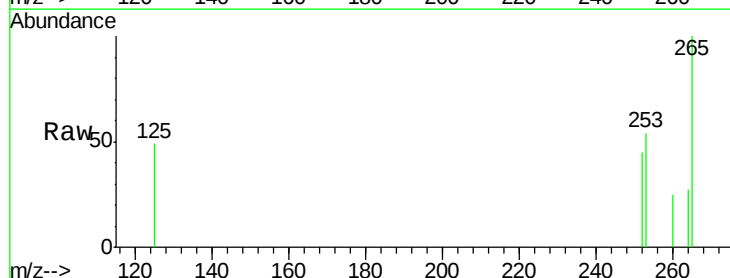
Tgt Ion:252 Resp: 96

Ion Ratio Lower Upper

252 100

253 121.5 20.3 30.5#

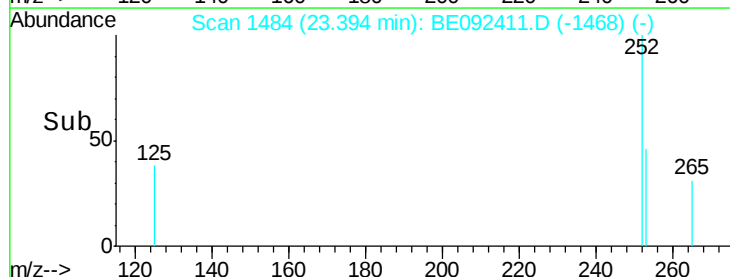
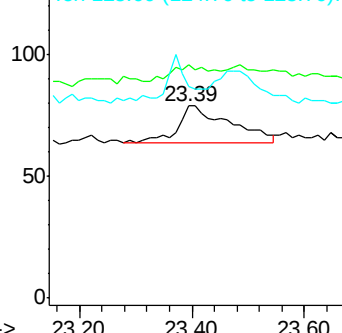
125 110.1 9.6 14.4#

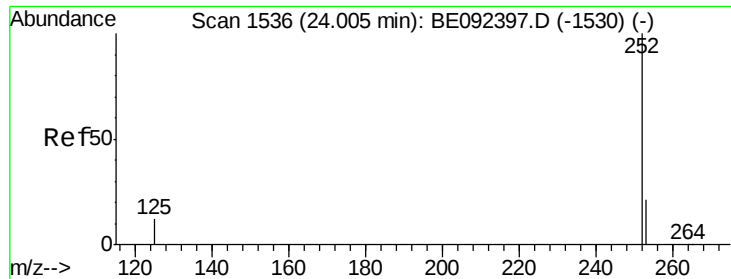


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(a)pyrene

Concen: 0.00 ng

RT: 24.02 min Scan# 1538

Delta R.T. 0.04 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL

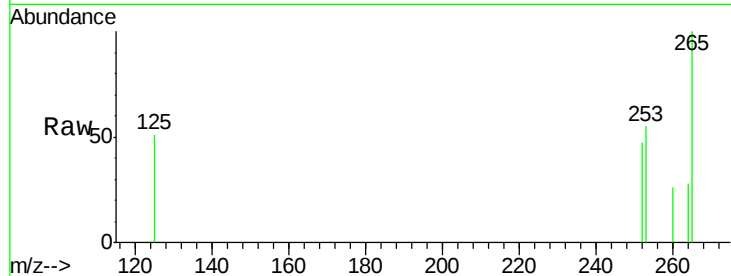
Tgt Ion: 252 Resp: 57

Ion Ratio Lower Upper

252 100

253 116.7 19.0 28.6#

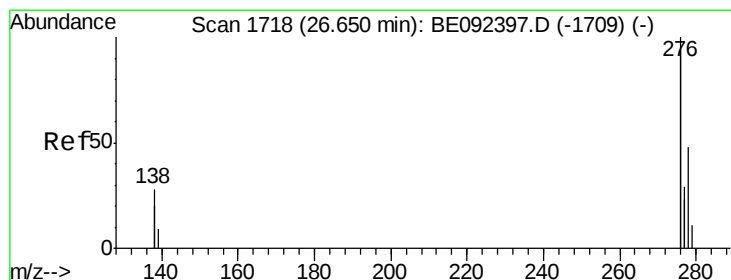
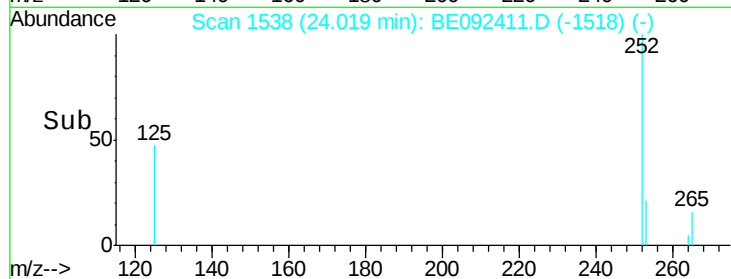
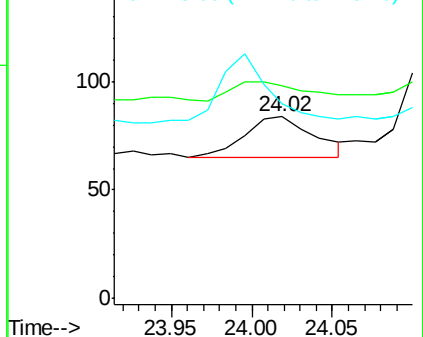
125 107.1 11.8 17.8#



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



#35

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 26.63 min Scan# 1718

Delta R.T. 0.04 min

Lab File: BE092411.D

Acq: 23 Sep 2016 12:04

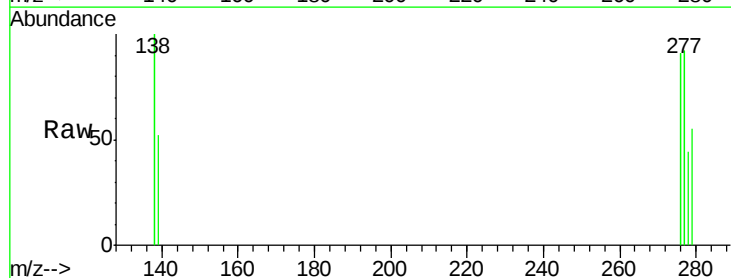
Tgt Ion: 278 Resp: 2

Ion Ratio Lower Upper

278 100

139 117.0 13.8 20.8#

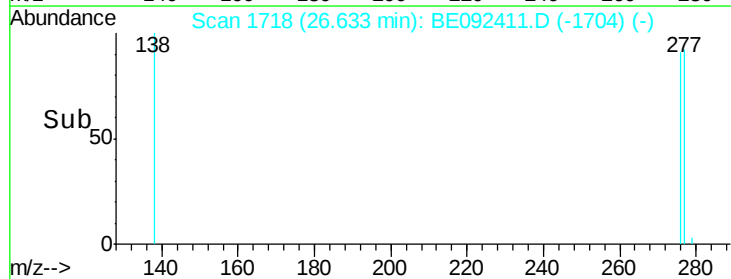
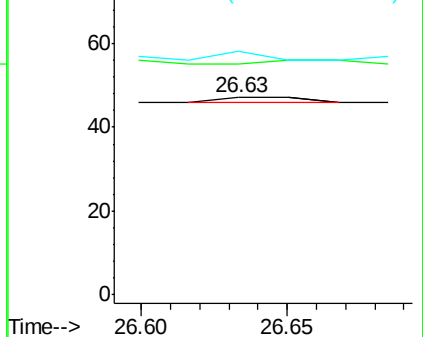
279 123.4 21.4 32.2#

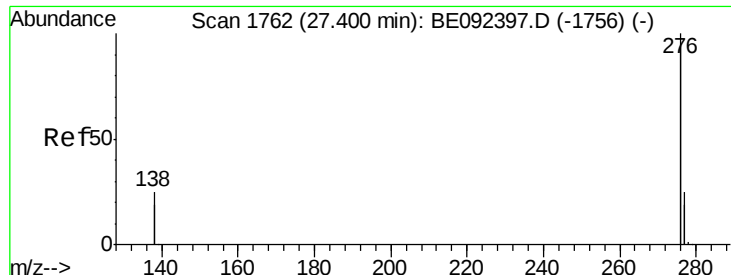


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.00 ng

RT: 27.49 min Scan# 1768

Delta R.T. 0.14 min

Lab File: BE092411.D

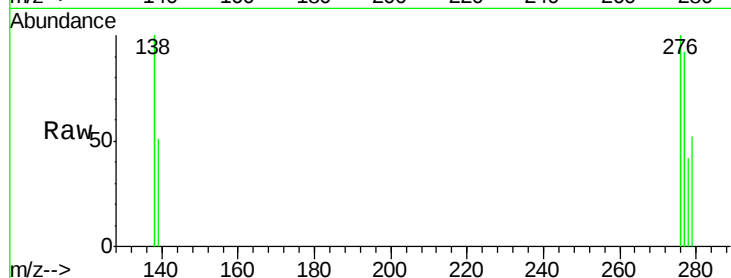
Acq: 23 Sep 2016 12:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WPDL



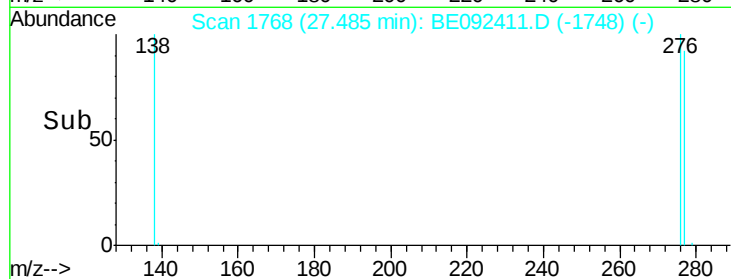
Tgt Ion: 276 Resp: 219

Ion Ratio Lower Upper

276 100

277 91.8 19.8 29.8#

138 100.0 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

27.49

200

150

100

50

0

Time-->