

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090527.D
 Acq On : 14 Aug 2015 19:10
 Operator : UM/IZ
 Sample : G3254-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 S8-9003

Quant Time: Aug 17 04:18:46 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21946	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	105386	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	57775	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	117767	5.00	ng	0.00
25) Chrysene-d12	21.10	240	112642	5.00	ng	0.00
32) Perylene-d12	23.41	264	108777	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	50308	7.93	ng	0.00
5) Phenol-d6	6.77	99	76318	8.18	ng	0.00
7) Nitrobenzene-d5	8.72	82	41829	4.98	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	20607	9.27	ng	-0.02
14) 2-Fluorobiphenyl	12.81	172	82383	4.77	ng	0.00
27) Terphenyl-d14	19.55	244	102736	4.99	ng	0.00

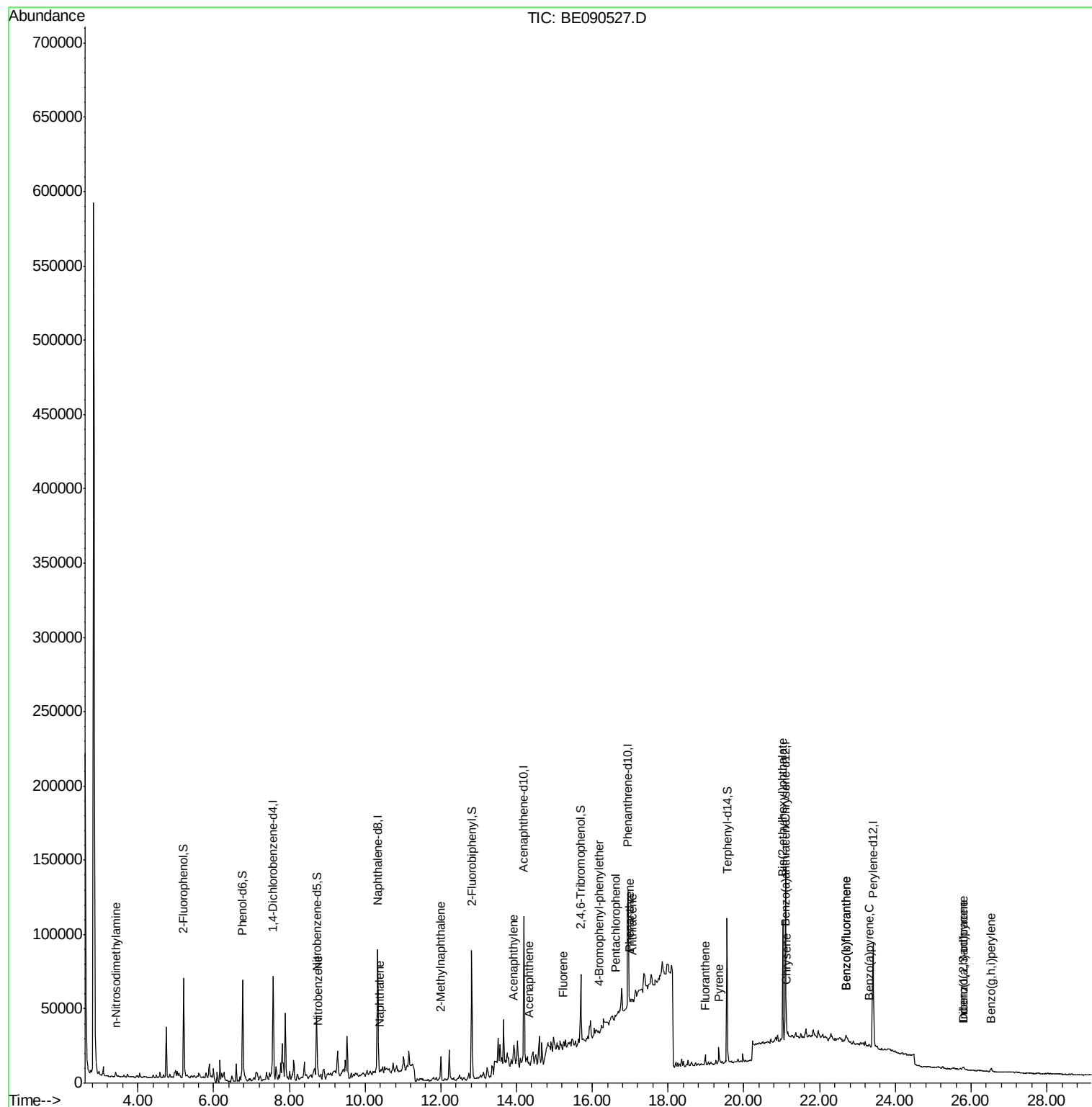
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	26	Below Cal	#	1
3) n-Nitrosodimethylamine	3.41	42	1018	0.27 ng	#	1
8) Nitrobenzene	8.76	77	1832	0.21 ng	#	55
9) Naphthalene	10.39	128	2536	0.11 ng	#	1
11) 2-Methylnaphthalene	12.00	142	11685	0.75 ng	#	87
15) Acenaphthylene	13.93	152	22499	0.21 ng	#	45
16) Acenaphthene	14.33	154	369	0.02 ng	#	71
17) Fluorene	15.24	166	2203	0.11 ng	#	72
19) 4-Bromophenyl-phenylether	16.18	248	552	0.11 ng	#	74
21) Pentachlorophenol	16.61	266	390	0.45 ng	#	64
22) Phenanthrene	16.98	178	7206	0.23 ng	#	37
23) Anthracene	17.07	178	1010	0.04 ng	#	27
24) Fluoranthene	18.98	202	6240	0.19 ng	#	85
26) Pyrene	19.34	202	11142	0.35 ng	#	97
28) Benzo(a)anthracene	21.08	228	2839	0.10 ng	#	1
29) Chrysene	21.14	228	4312	0.14 ng	#	1
30) Bis(2-ethylhexyl)phthalate	21.03	149	67112	3.83 ng	#	97
31) Indeno(1,2,3-cd)pyrene	25.79	276	3262	0.11 ng	#	91
33) Benzo(b)fluoranthene	22.71	252	5417	0.21 ng	#	1
34) Benzo(k)fluoranthene	22.71	252	5417	0.19 ng	#	1
35) Benzo(a)pyrene	23.30	252	2276	0.09 ng	#	1
36) Dibenzo(a,h)anthracene	25.80	278	886	0.04 ng	#	1
37) Benzo(g,h,i)perylene	26.53	276	5790	0.23 ng	#	1

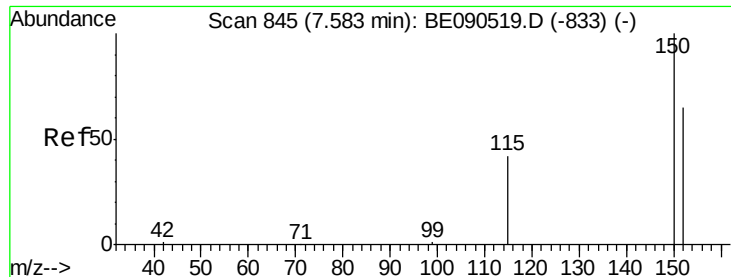
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

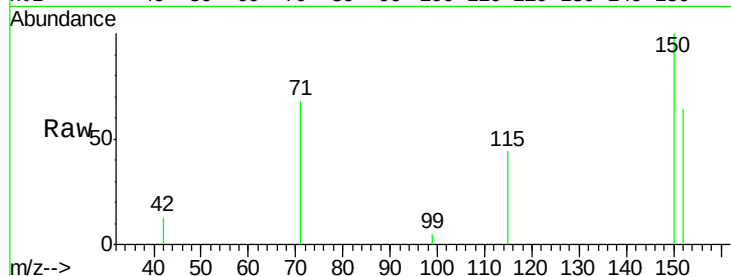
Tot Ion:152 Resp: 21946

Ion Ratio Lower Upper

152 100

150 156.7 123.0 184.4

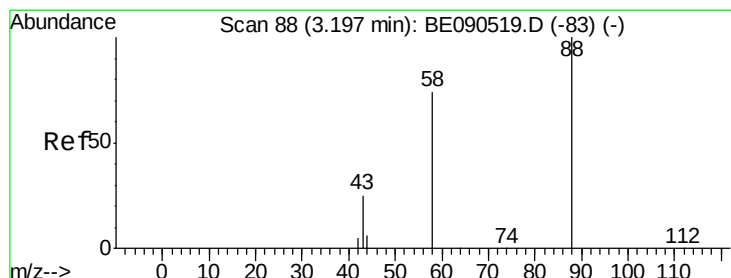
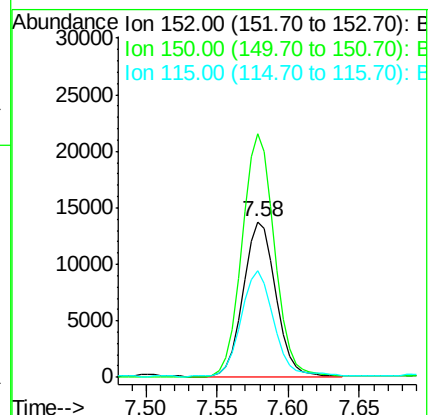
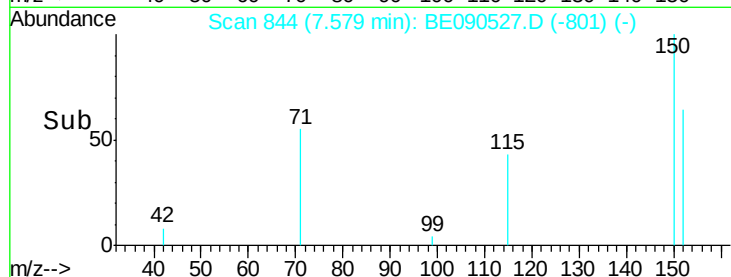
115 68.3 48.9 73.3



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: Below Cal

RT: 3.25 min Scan# 95

Delta R.T. 0.05 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

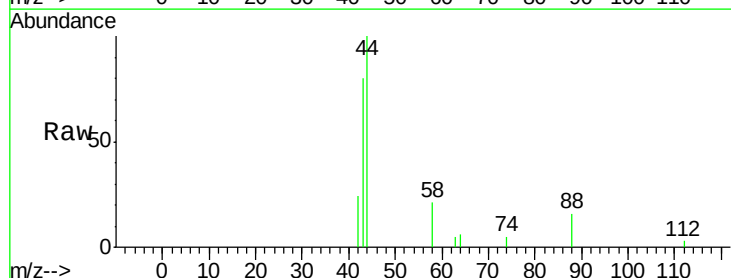
Tgt Ion: 88 Resp: 26

Ion Ratio Lower Upper

88 100

58 296.2 70.0 105.0#

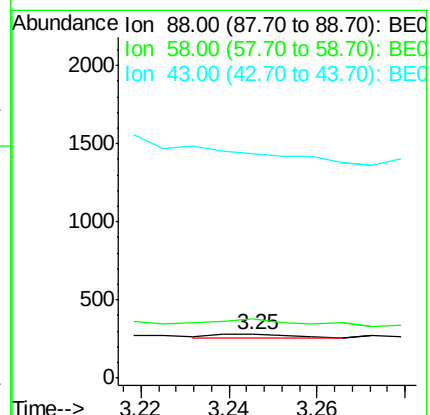
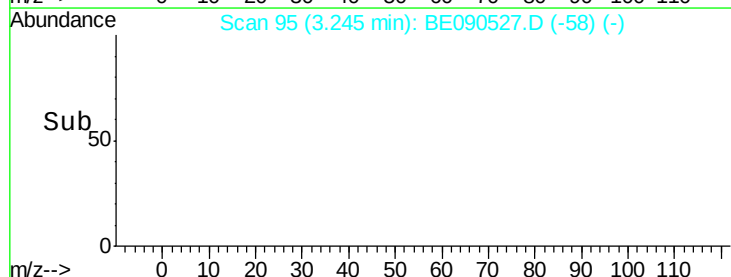
43 0.0 28.4 42.6#

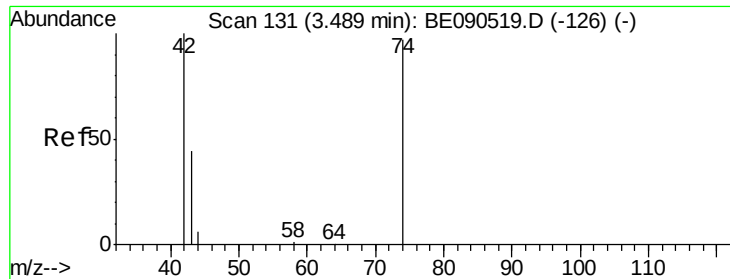


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.27 ng

RT: 3.41 min Scan# 120

Delta R.T. -0.07 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

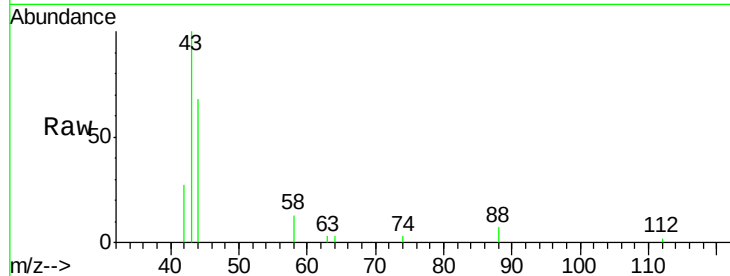
Tot Ion: 42 Resp: 1018

Ion Ratio Lower Upper

42 100

74 0.0 75.2 112.8#

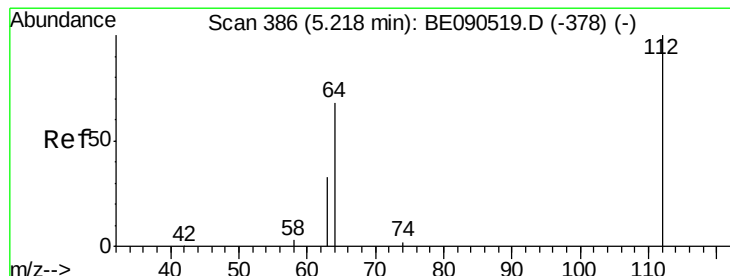
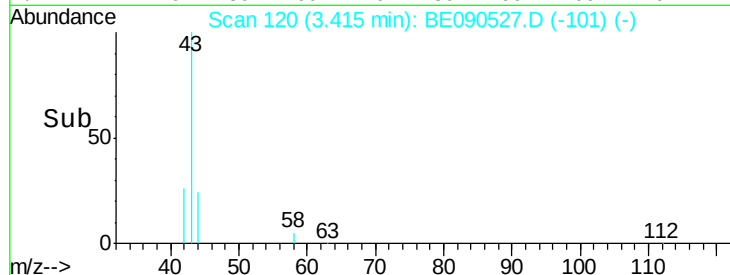
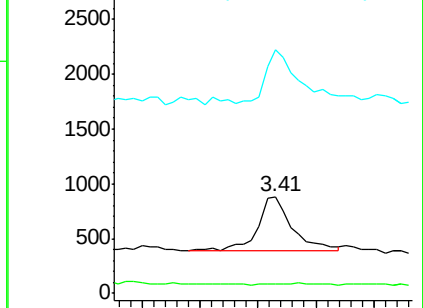
44 103.9 8.7 13.1#



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: 7.93 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

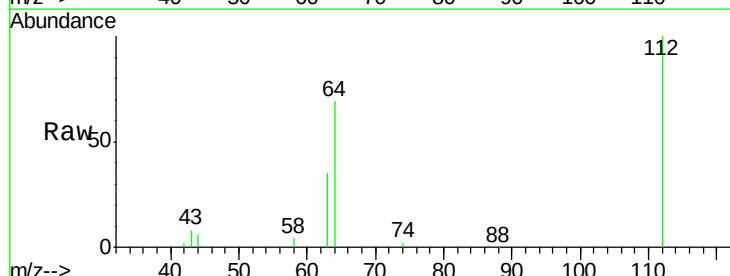
Tgt Ion: 112 Resp: 50308

Ion Ratio Lower Upper

112 100

64 70.4 37.1 55.7#

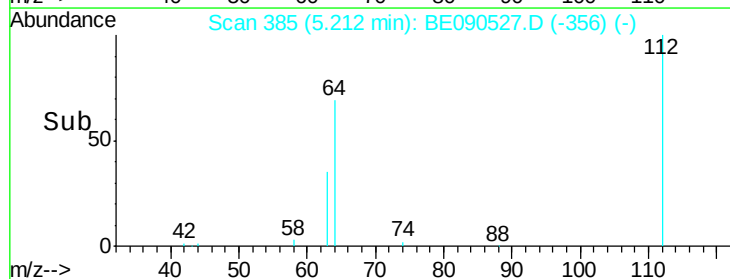
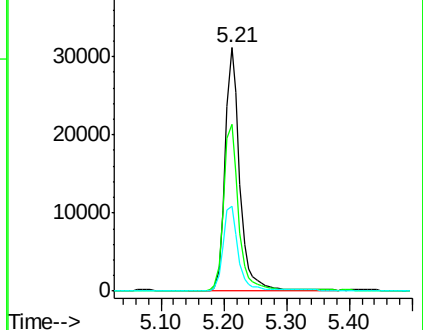
63 36.2 19.5 29.3#

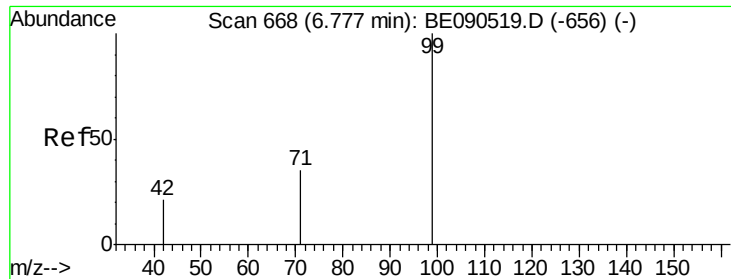


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 8.18 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

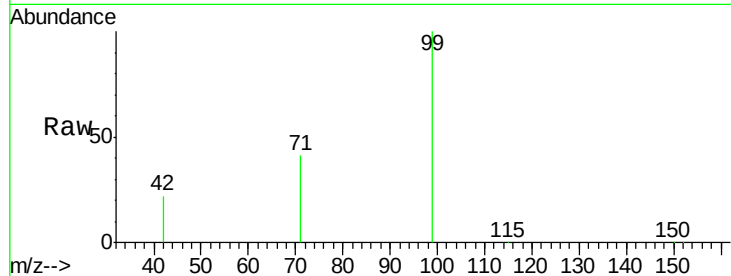
Tot Ion: 99 Resp: 76318

Ion Ratio Lower Upper

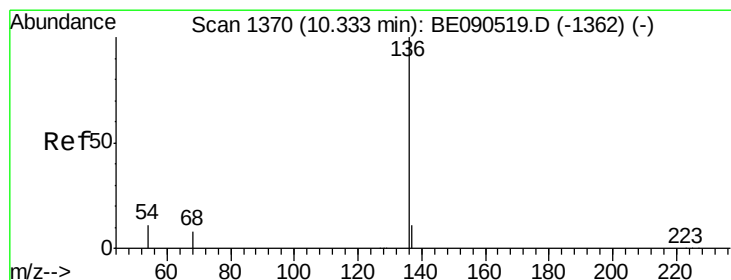
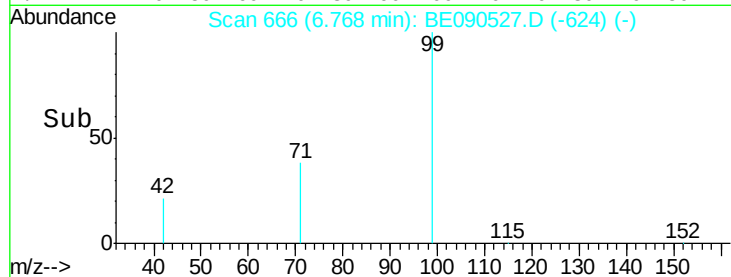
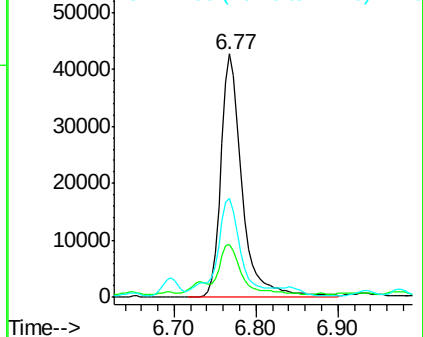
99 100

42 21.3 18.2 27.4

71 40.2 27.4 41.0



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Tgt Ion: 136 Resp: 105386

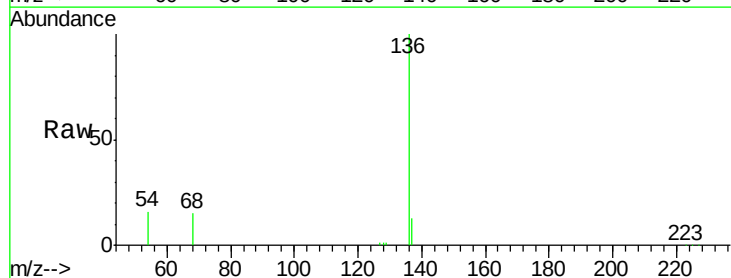
Ion Ratio Lower Upper

136 100

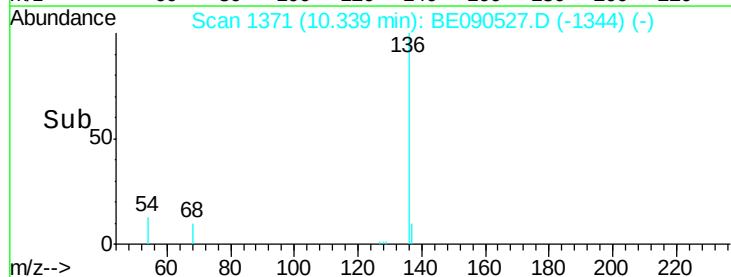
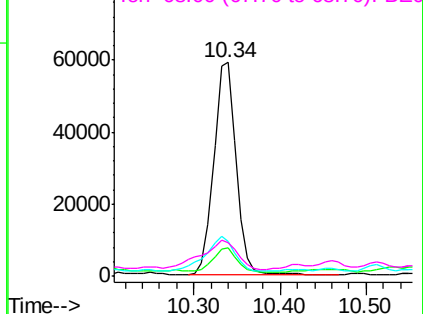
137 13.2 8.7 13.1#

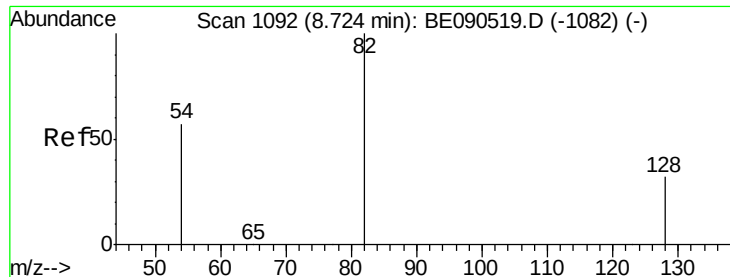
54 16.0 9.4 14.0#

68 15.5 6.5 9.7#



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





#7

Nitrobenzene-d5

Concen: 4.98 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

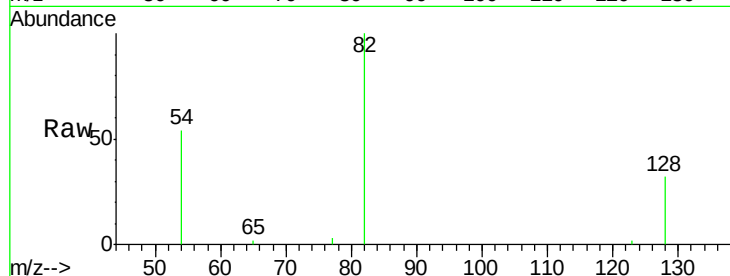
Tot Ion: 82 Resp: 41829

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

54 53.7 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.72

25000

20000

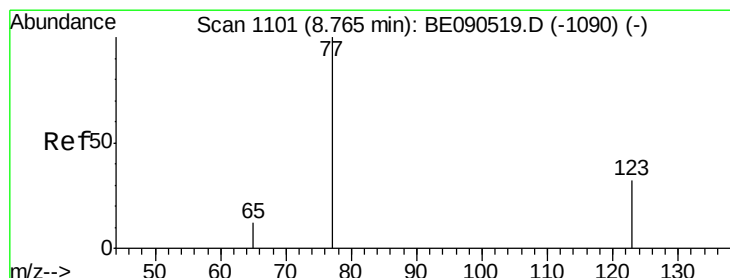
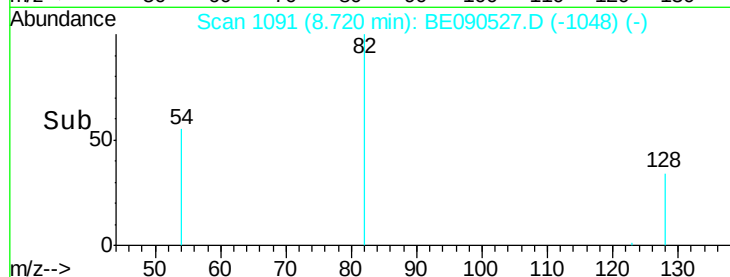
15000

10000

5000

0

Time-->



#8

Nitrobenzene

Concen: 0.21 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

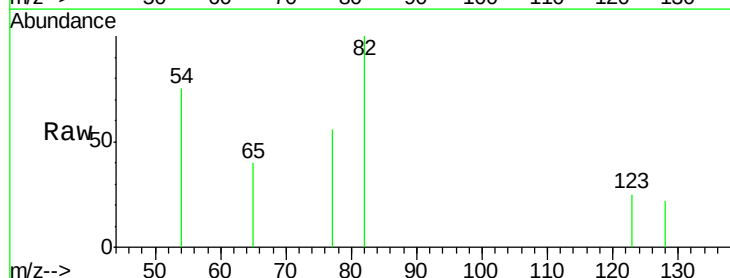
Tgt Ion: 77 Resp: 1832

Ion Ratio Lower Upper

77 100

123 41.2 25.1 37.7#

65 57.6 9.3 13.9#



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.76

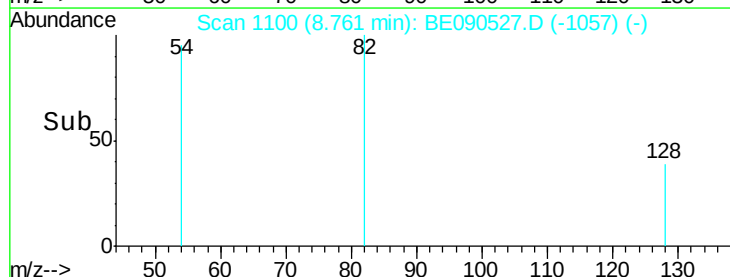
1500

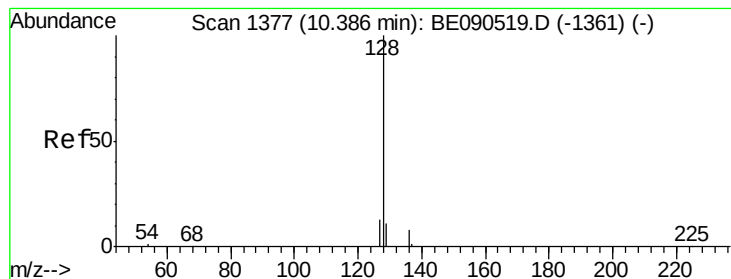
1000

500

0

Time-->





#9

Naphthalene

Concen: 0.11 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampled :

S8-9003

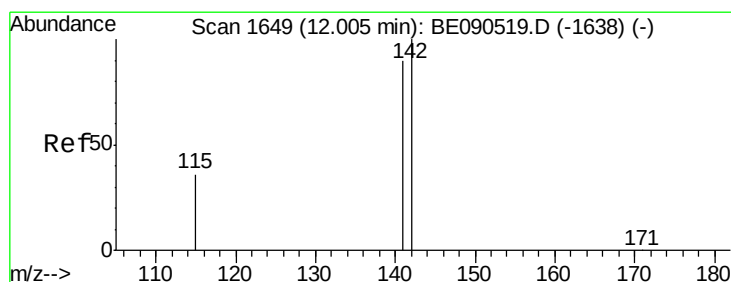
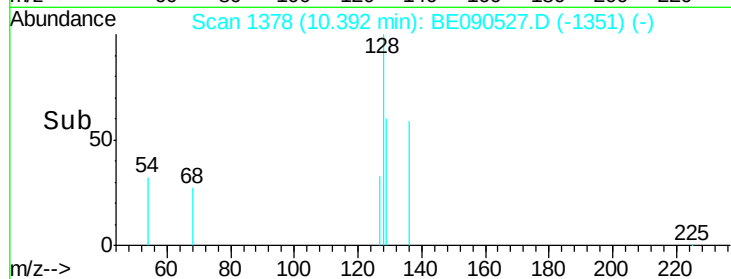
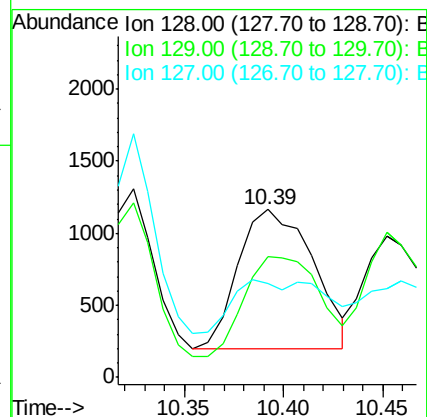
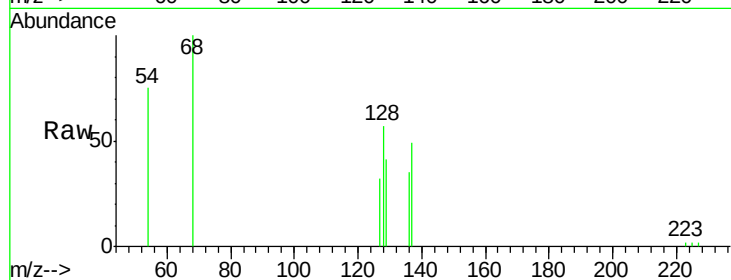
Tot Ion:128 Resp: 2536

Ion Ratio Lower Upper

128 100

129 71.6 9.8 14.6#

127 56.0 10.6 16.0#



#11

2-Methylnaphthalene

Concen: 0.75 ng

RT: 12.00 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

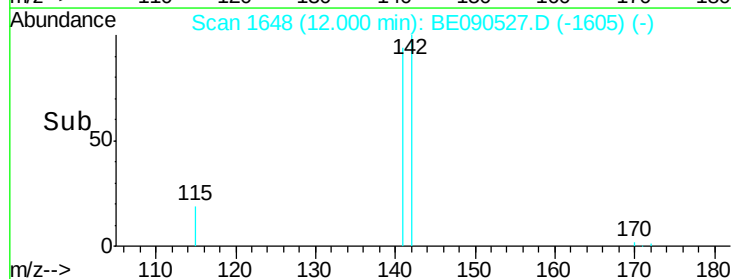
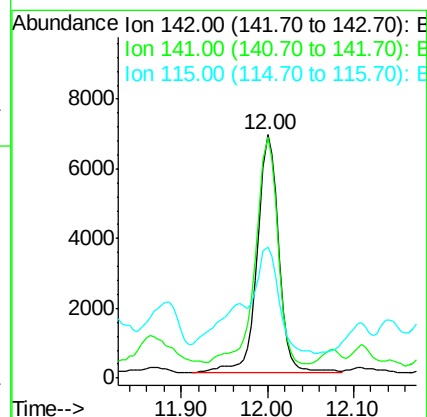
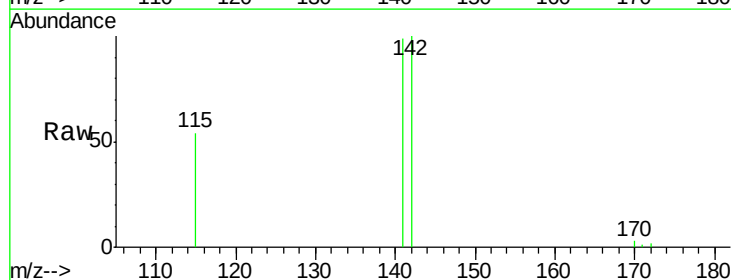
Tgt Ion:142 Resp: 11685

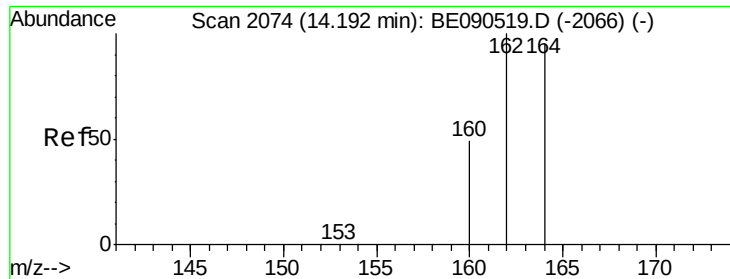
Ion Ratio Lower Upper

142 100

141 99.0 72.6 109.0

115 53.8 31.6 47.4#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

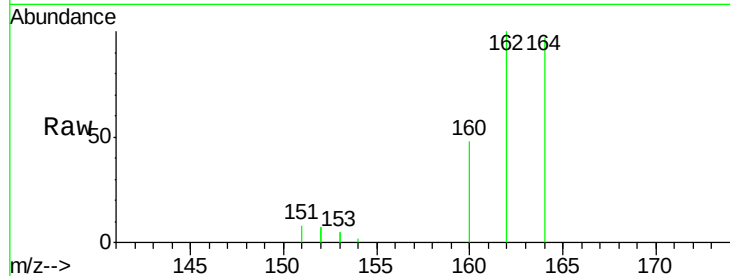
Tot Ion:164 Resp: 57775

Ion Ratio Lower Upper

164 100

162 102.8 81.8 122.8

160 49.2 44.2 66.4



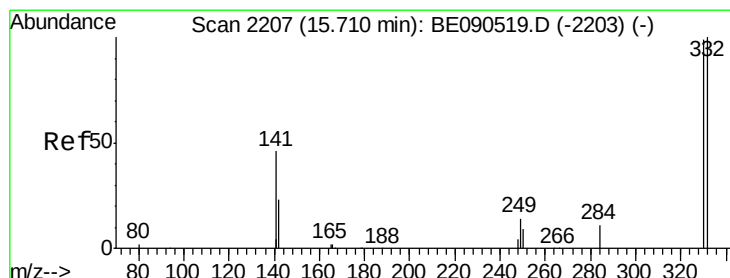
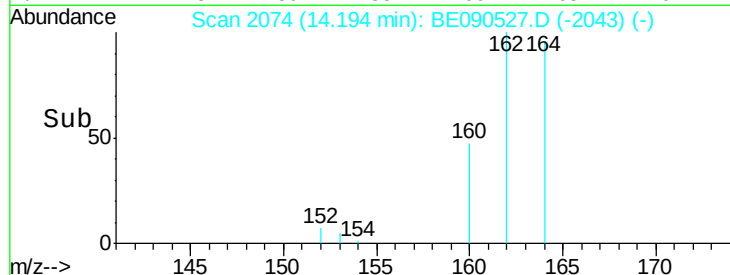
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.19

Time-->



#13

2,4,6-Tribromophenol

Concen: 9.27 ng

RT: 15.69 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

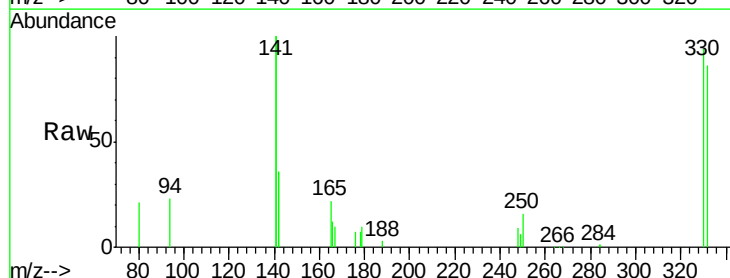
Tgt Ion:330 Resp: 20607

Ion Ratio Lower Upper

330 100

332 96.5 75.8 113.6

141 208.1 114.4 171.6#



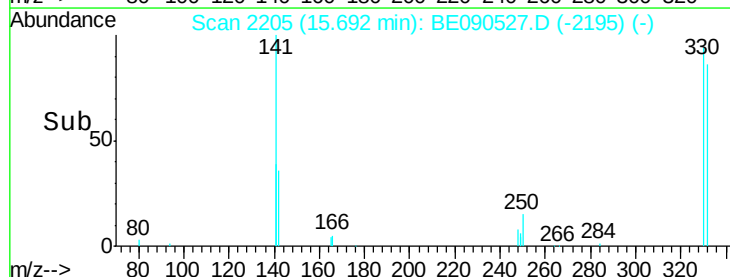
Abundance Ion 329.80 (329.50 to 330.50): E

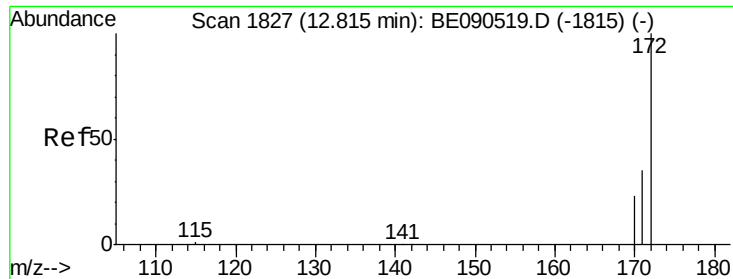
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.69

Time-->

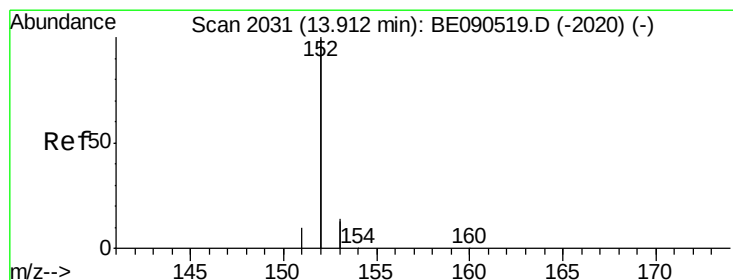
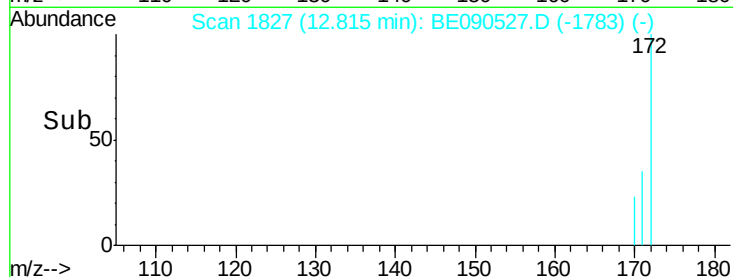
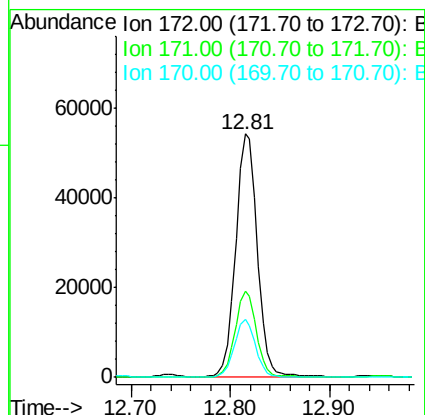
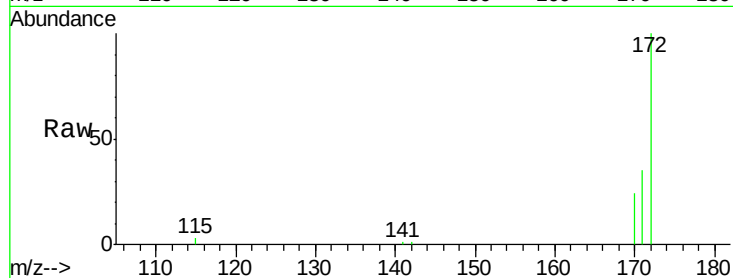




#14
2-Fluorobiphenyl
Concen: 4.77 ng
RT: 12.81 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

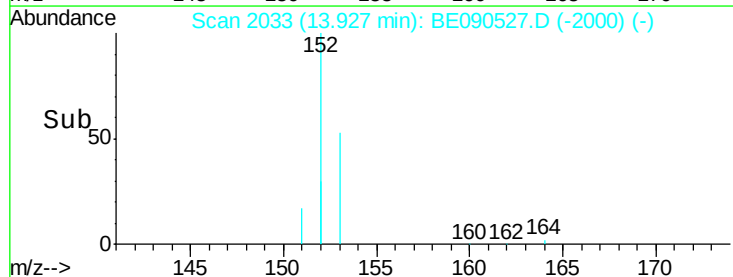
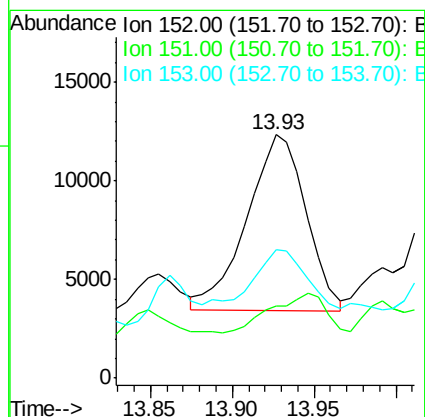
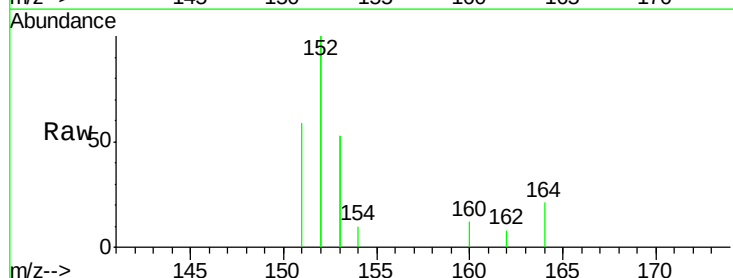
Instrument :
BNA_E
ClientSampleId :
S8-9003

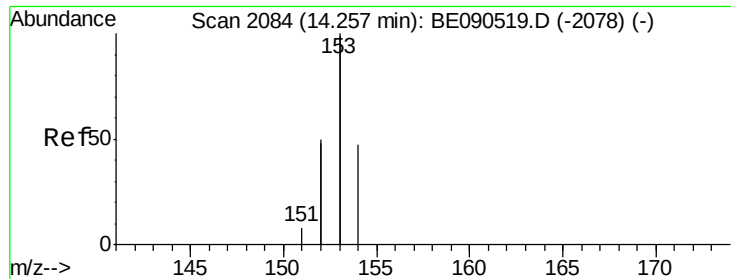
Tot Ion:172 Resp: 82383
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 19.8 29.8



#15
Acenaphthylene
Concen: 0.21 ng
RT: 13.93 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

Tgt Ion:152 Resp: 22499
Ion Ratio Lower Upper
152 100
151 26.6 3.8 5.8#
153 33.4 10.3 15.5#





#16

Acenaphthene

Concen: 0.02 ng

RT: 14.33 min Scan# 2095

Delta R.T. 0.07 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

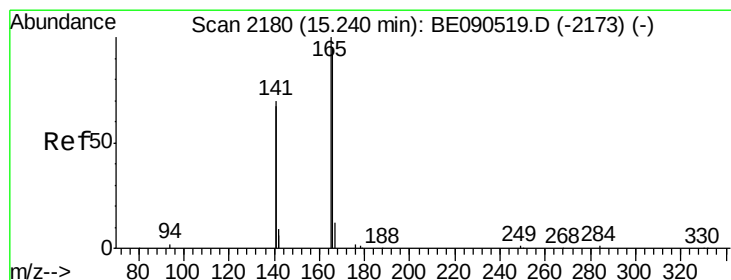
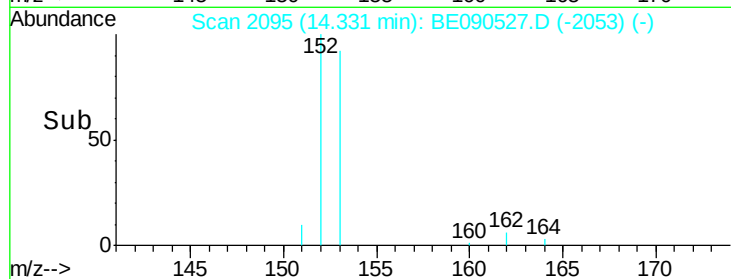
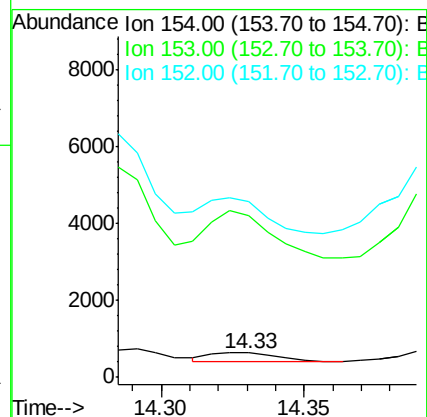
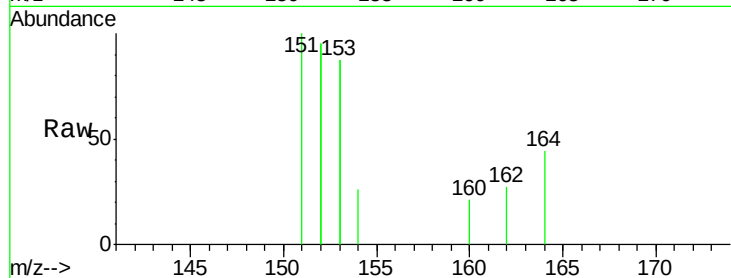
Tot Ion:154 Resp: 369

Ion Ratio Lower Upper

154 100

153 551.2 376.2 564.2

152 346.9 235.0 352.4



#17

Fluorene

Concen: 0.11 ng

RT: 15.24 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

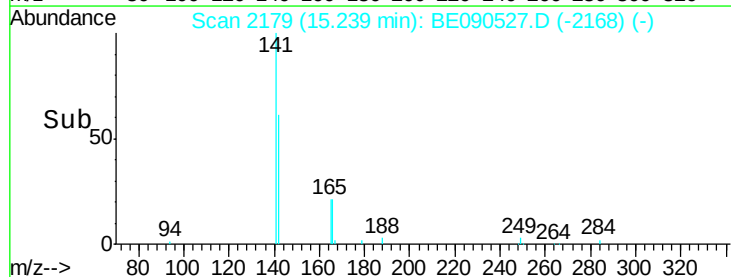
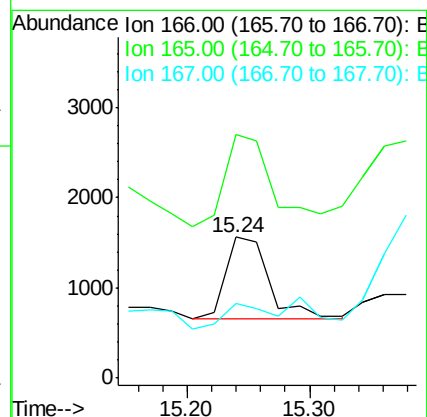
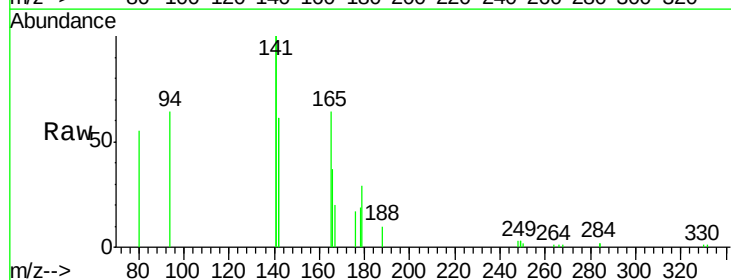
Tgt Ion:166 Resp: 2203

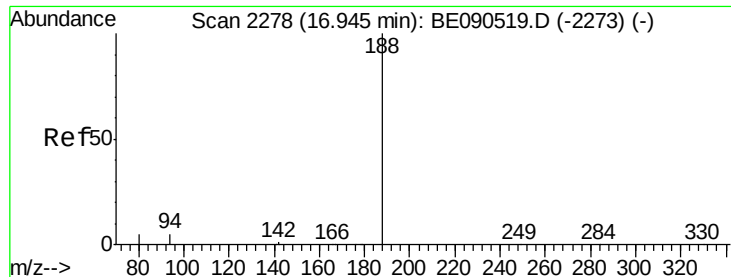
Ion Ratio Lower Upper

166 100

165 127.6 81.5 122.3#

167 33.9 11.4 17.0#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

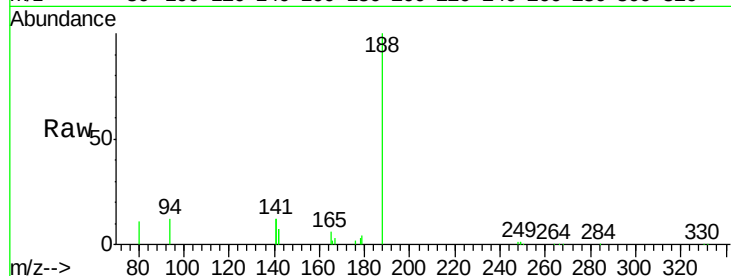
Tot Ion:188 Resp: 117767

Ion Ratio Lower Upper

188 100

94 12.1 5.7 8.5#

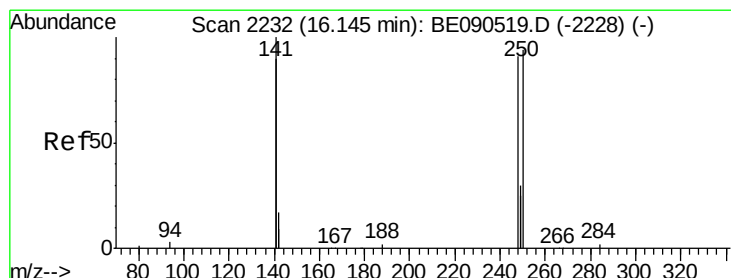
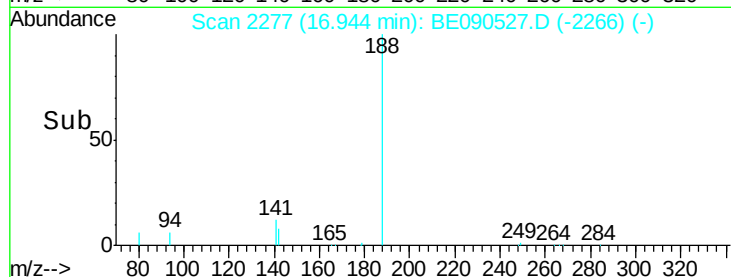
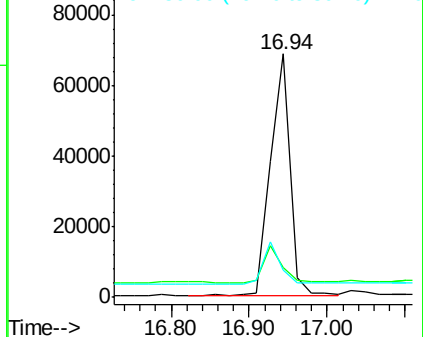
80 11.3 5.8 8.8#



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

4-Bromophenyl-phenylether

Concen: 0.11 ng

RT: 16.18 min Scan# 2233

Delta R.T. 0.03 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

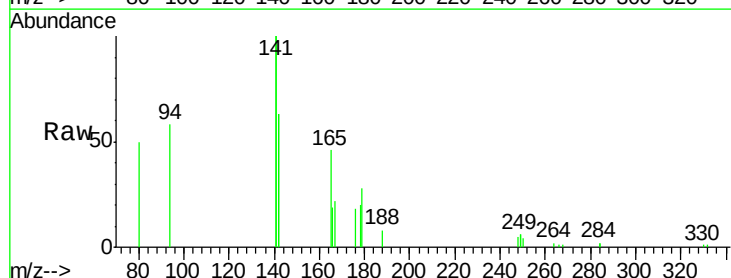
Tgt Ion:248 Resp: 552

Ion Ratio Lower Upper

248 100

250 28.8 79.0 118.6#

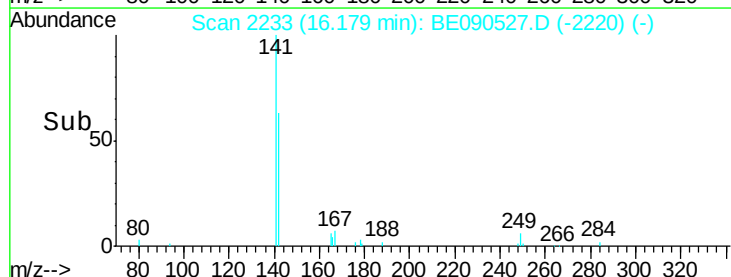
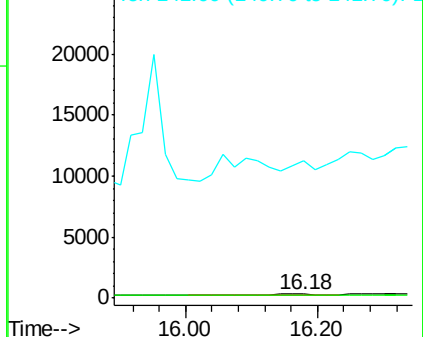
141 276.1 239.5 359.3

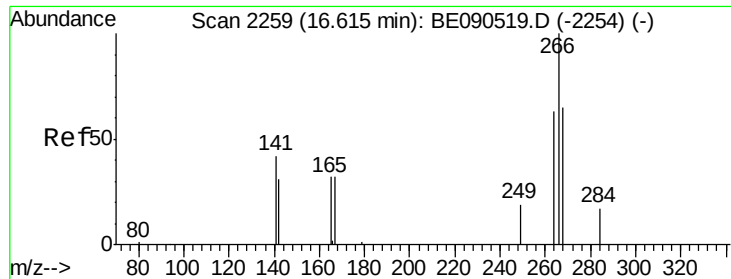


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

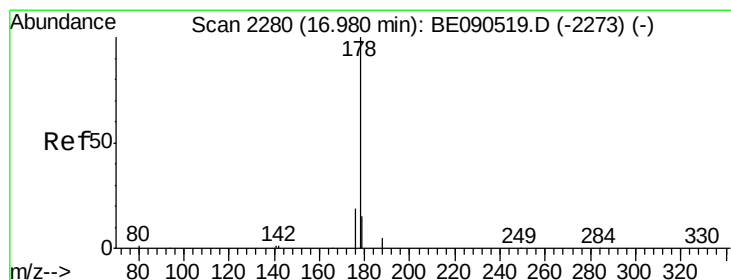
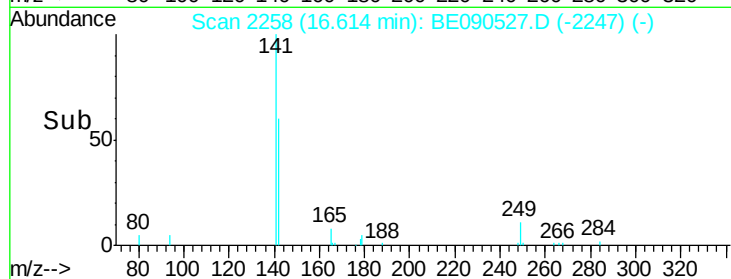
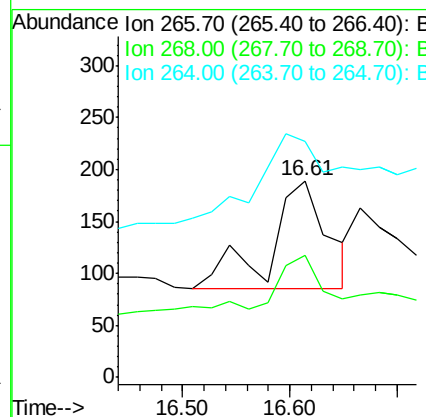
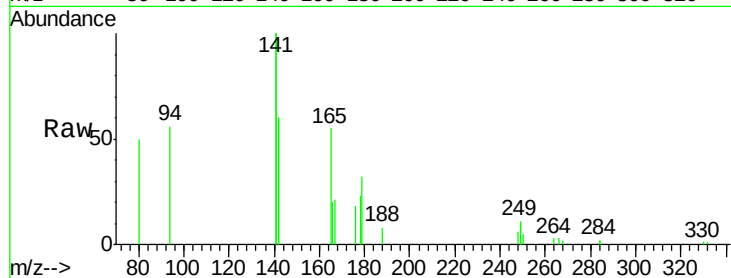




#21
 Pentachlorophenol
 Concen: 0.45 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

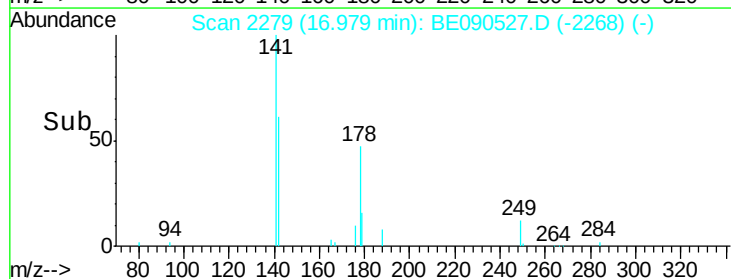
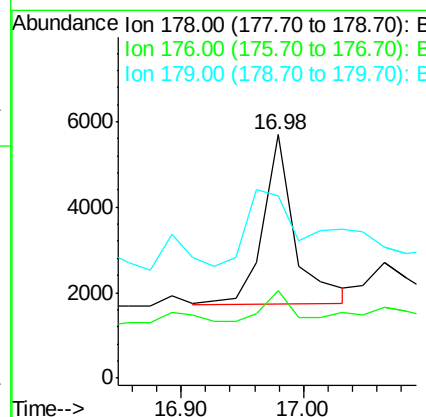
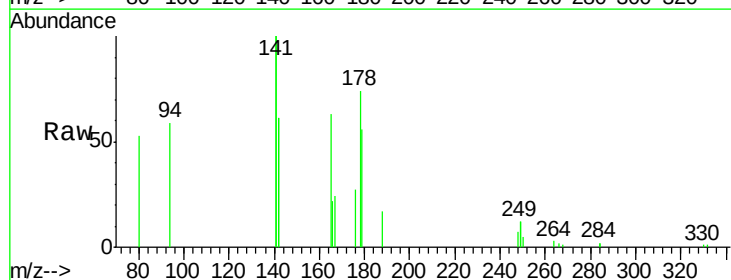
Instrument :
 BNA_E
 ClientSampled :
 S8-9003

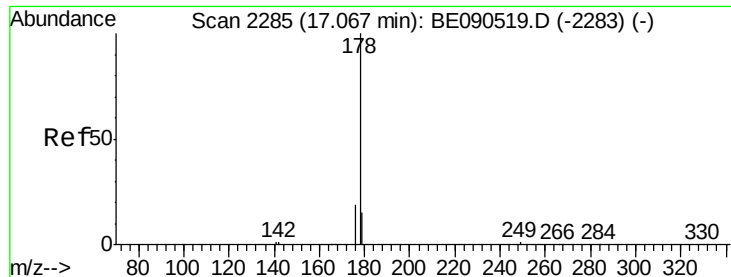
Tot Ion:266 Resp: 390
 Ion Ratio Lower Upper
 266 100
 268 62.4 58.5 87.7
 264 120.1 56.0 84.0#



#22
 Phenanthrene
 Concen: 0.23 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090527.D
 Acq: 14 Aug 2015 19:10

Tgt Ion:178 Resp: 7206
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.4 23.2
 179 72.6 12.5 18.7#





#23

Anthracene

Concen: 0.04 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

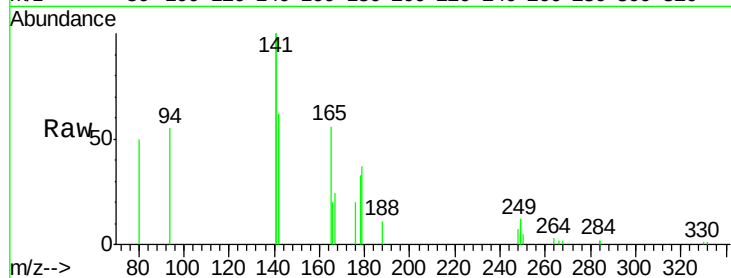
Tot Ion:178 Resp: 1010

Ion Ratio Lower Upper

178 100

176 64.7 14.9 22.3#

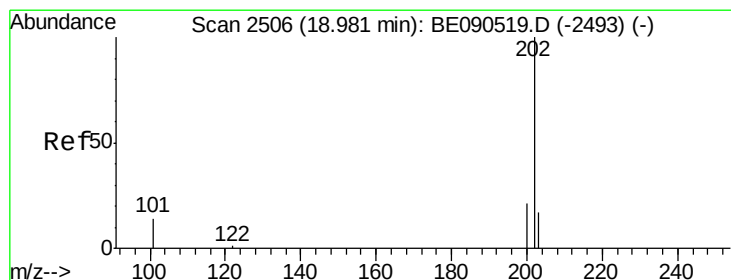
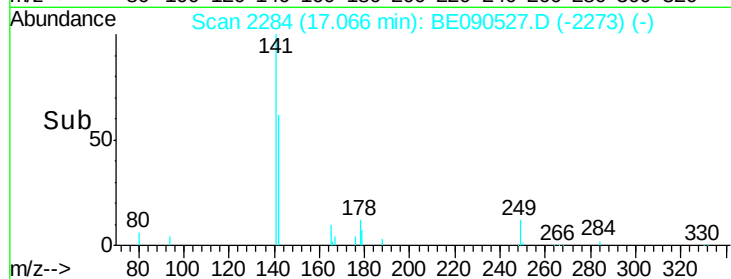
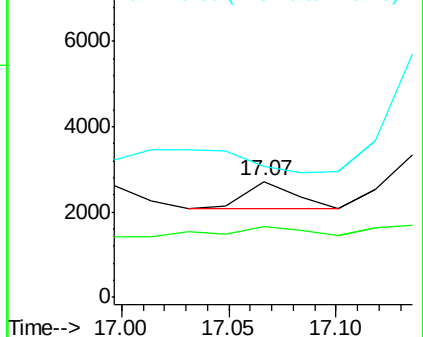
179 0.0 12.2 18.4#



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



#24

Fluoranthene

Concen: 0.19 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

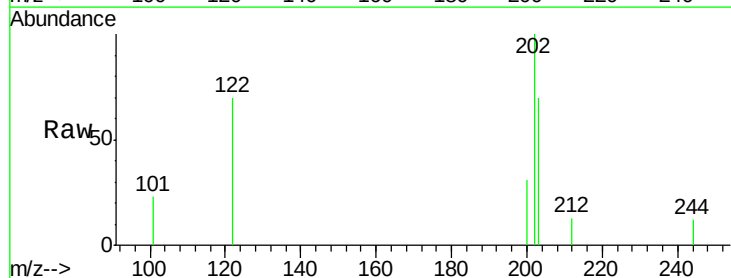
Tgt Ion:202 Resp: 6240

Ion Ratio Lower Upper

202 100

101 21.1 10.3 15.5#

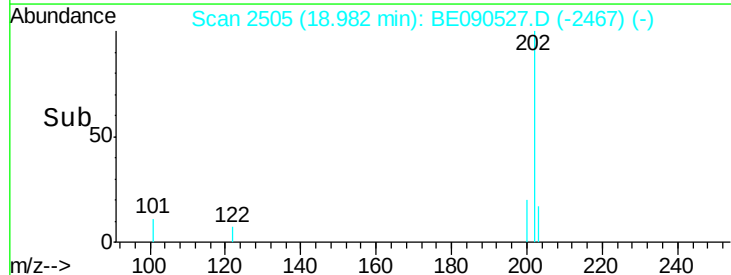
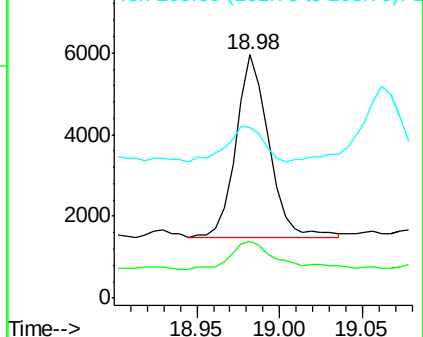
203 21.6 13.7 20.5#

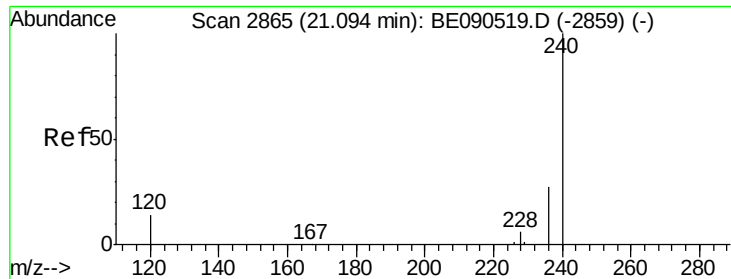


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

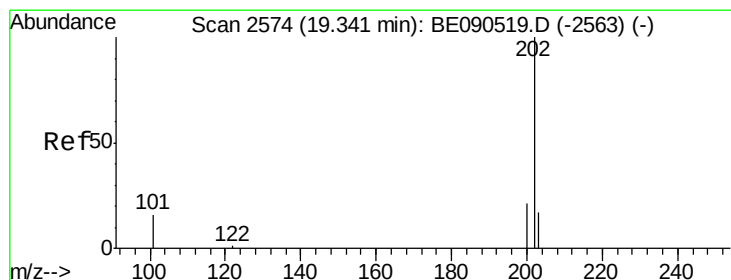
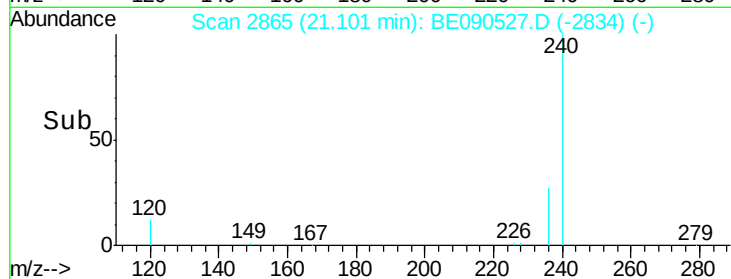
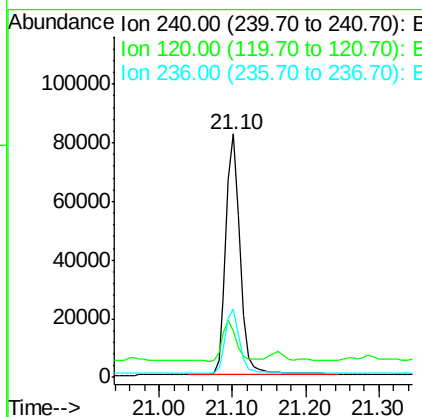
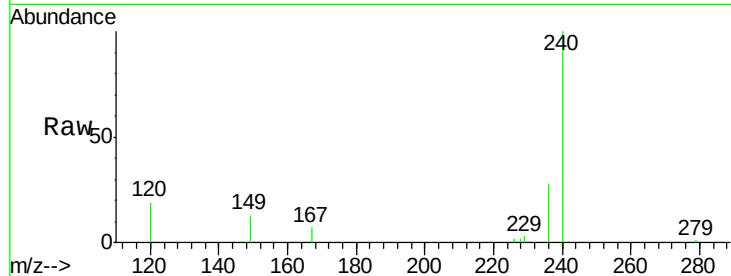




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2865
Delta R.T. 0.01 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

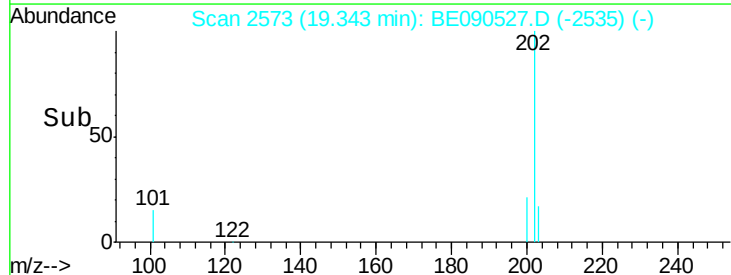
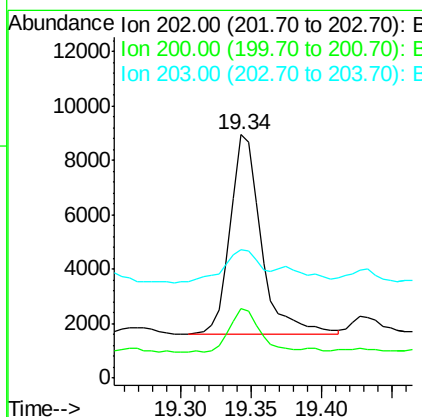
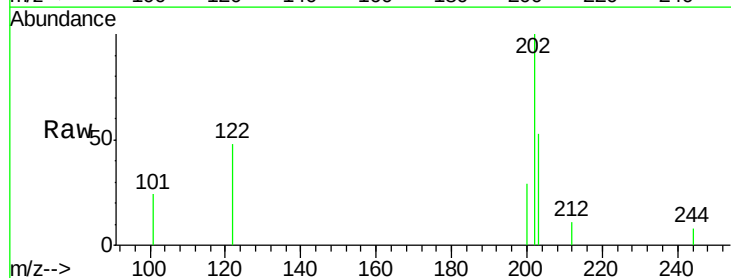
Instrument :
BNA_E
ClientSampled :
S8-9003

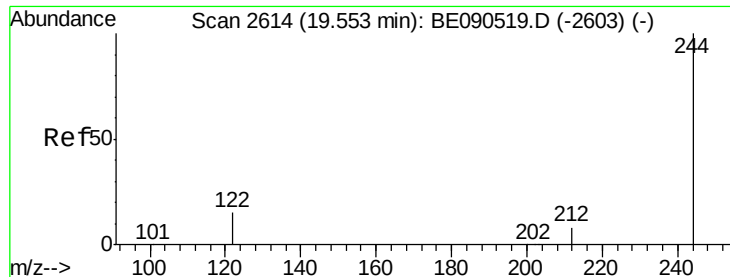
Tot Ion:240 Resp: 112642
Ion Ratio Lower Upper
240 100
120 19.2 8.3 12.5#
236 27.9 21.0 31.4



#26
Pyrene
Concen: 0.35 ng
RT: 19.34 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BE090527.D
Acq: 14 Aug 2015 19:10

Tgt Ion:202 Resp: 11142
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 19.2 13.8 20.8





#27

Terphenyl-d14

Concen: 4.99 ng

RT: 19.55 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

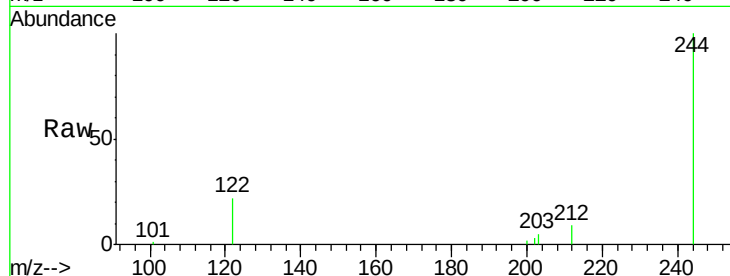
Tot Ion:244 Resp: 102736

Ion Ratio Lower Upper

244 100

212 9.4 6.6 9.8

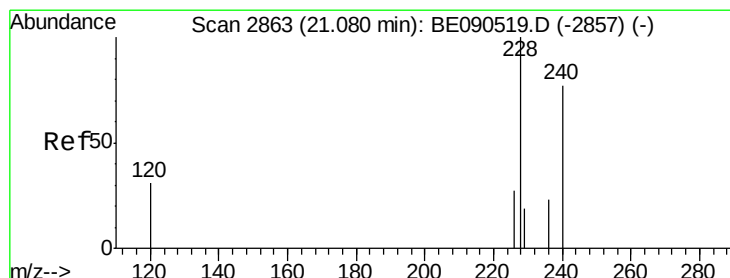
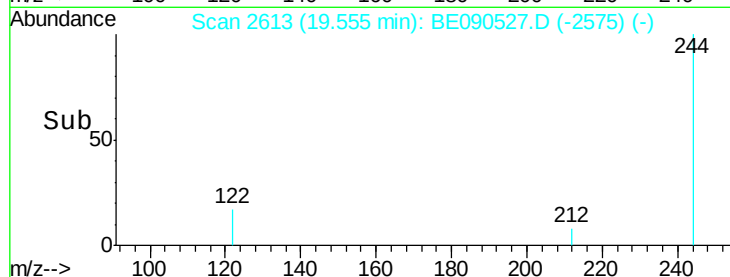
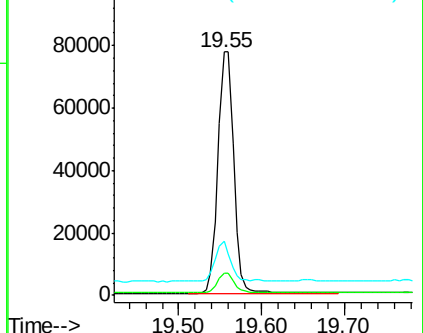
122 22.2 10.2 15.4#



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



#28

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.08 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

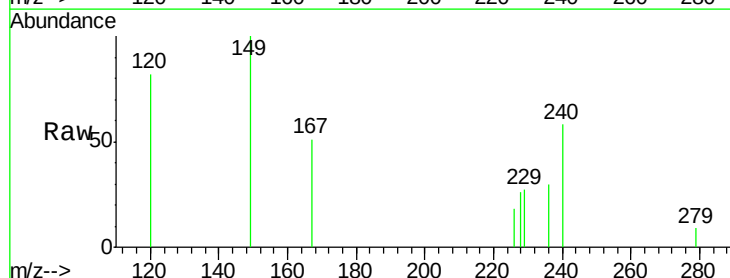
Tgt Ion:228 Resp: 2839

Ion Ratio Lower Upper

228 100

226 70.2 21.9 32.9#

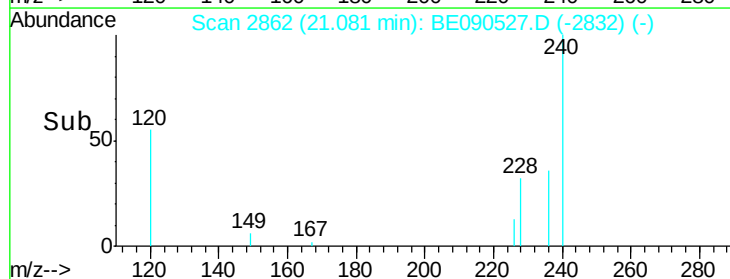
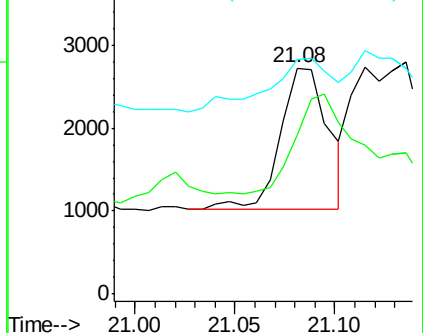
229 104.0 15.4 23.0#

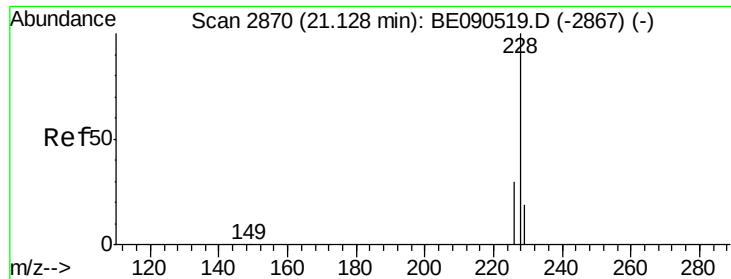


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.14 ng

RT: 21.14 min Scan# 2870

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampled :

S8-9003

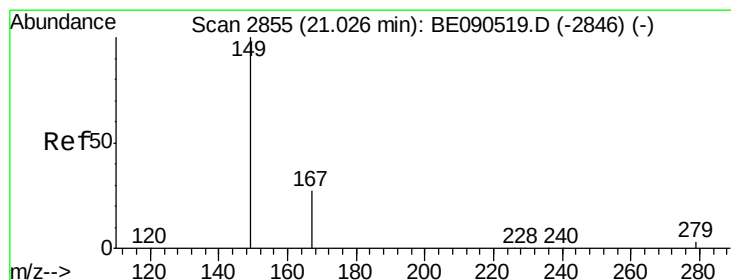
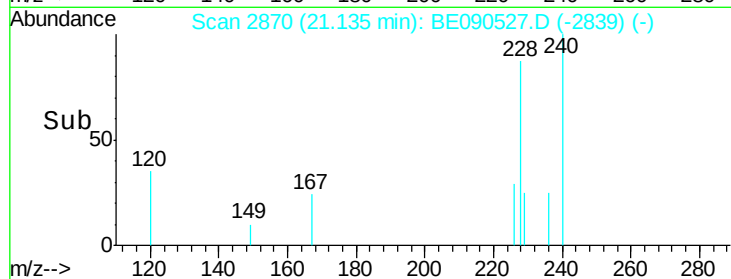
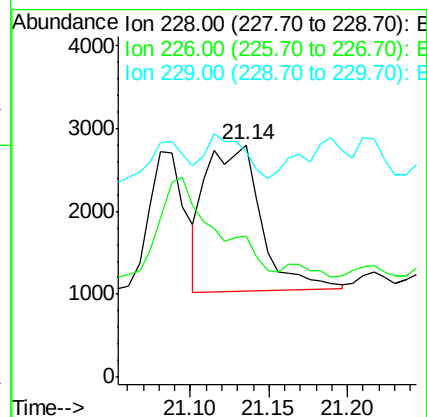
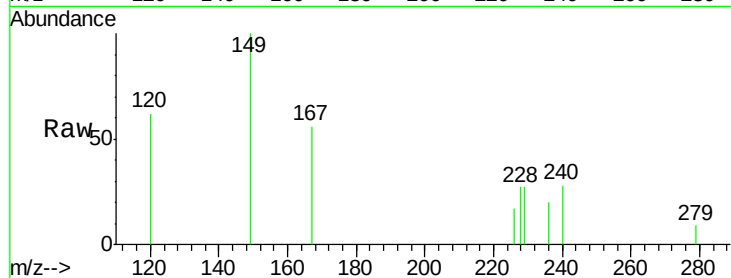
Tot Ion:228 Resp: 4312

Ion Ratio Lower Upper

228 100

226 60.5 23.1 34.7#

229 97.0 15.8 23.8#



#30

Bis(2-ethylhexyl)phthalate

Concen: 3.83 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

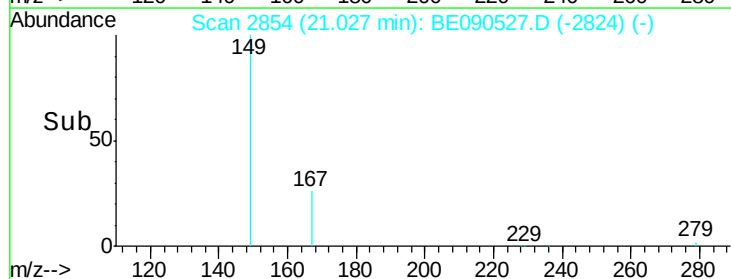
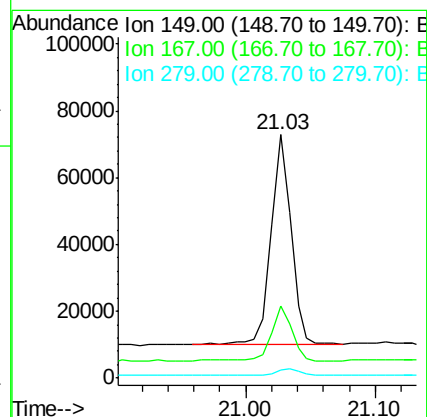
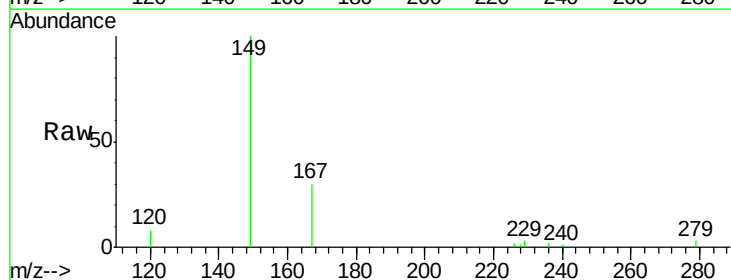
Tgt Ion:149 Resp: 67112

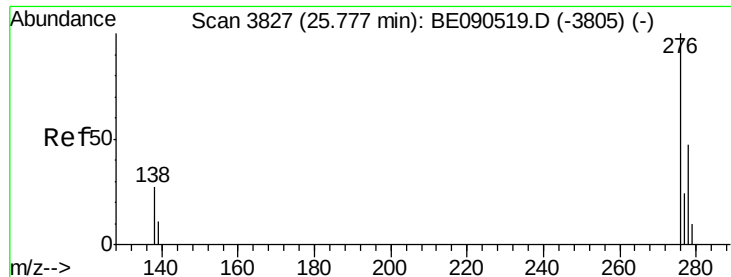
Ion Ratio Lower Upper

149 100

167 26.5 19.8 29.8

279 3.1 2.4 3.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.11 ng

RT: 25.79 min Scan# 3829

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

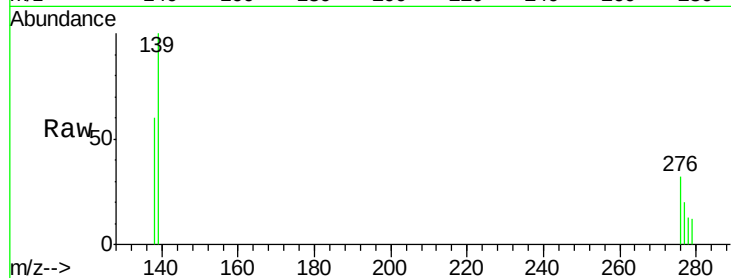
Tot Ion:276 Resp: 3262

Ion Ratio Lower Upper

276 100

138 30.1 18.8 28.2#

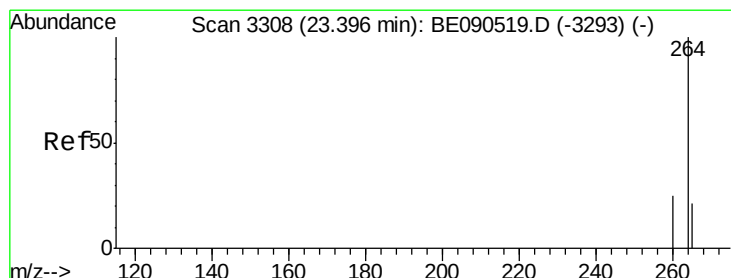
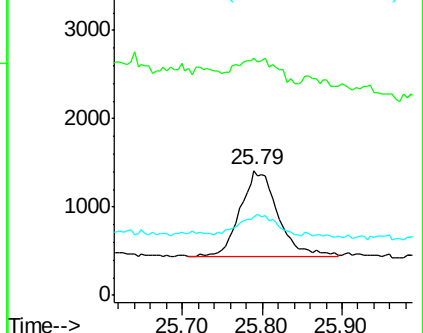
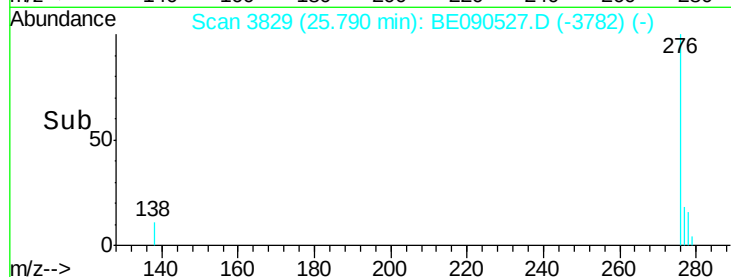
277 24.7 18.2 27.4



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.41 min Scan# 3310

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

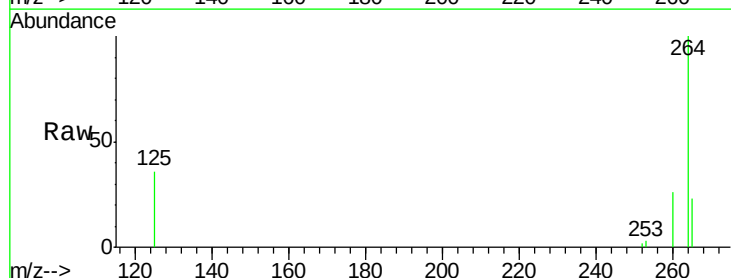
Tgt Ion:264 Resp: 108777

Ion Ratio Lower Upper

264 100

260 26.4 20.1 30.1

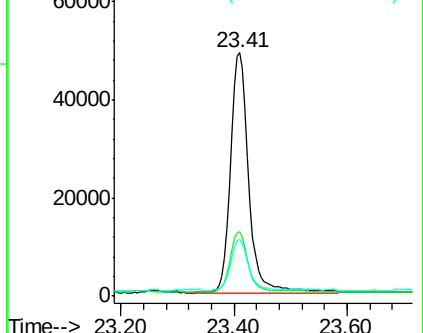
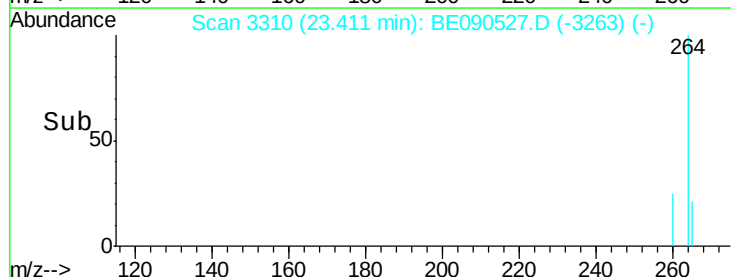
265 23.4 17.2 25.8

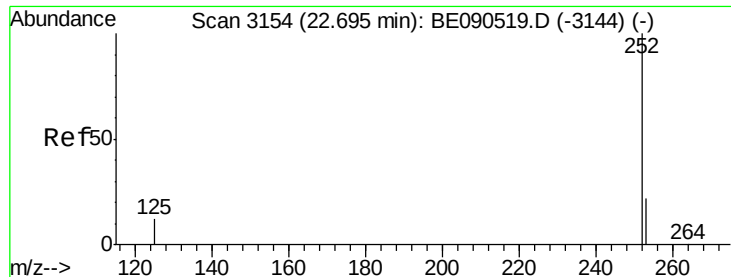


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.21 ng

RT: 22.71 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

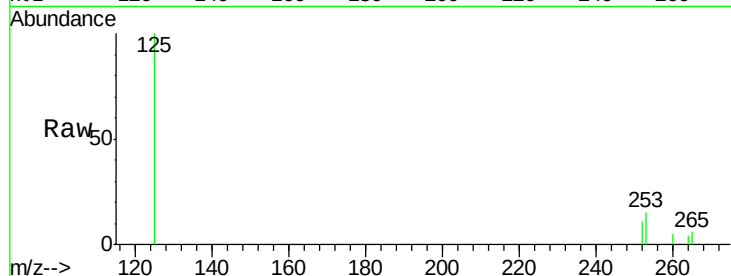
Tot Ion:252 Resp: 5417

Ion Ratio Lower Upper

252 100

253 139.6 18.1 27.1#

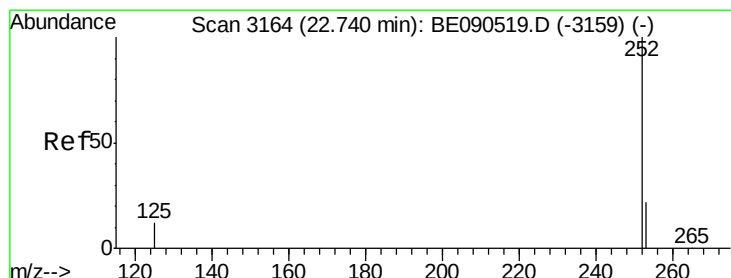
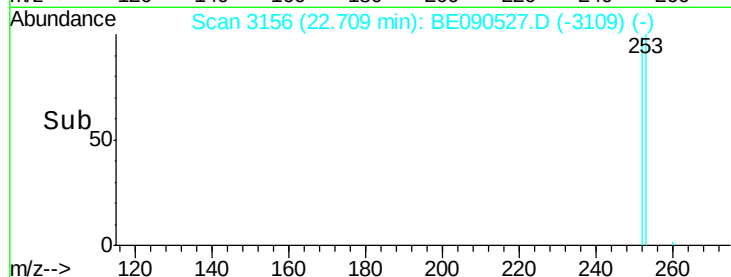
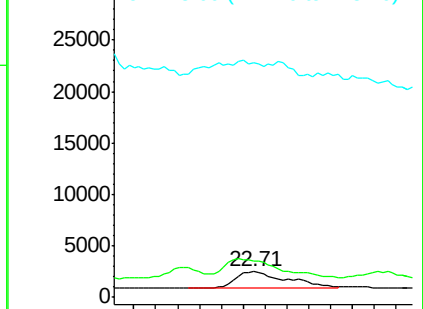
125 910.9 9.4 14.2#



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(k)fluoranthene

Concen: 0.19 ng

RT: 22.71 min Scan# 3156

Delta R.T. -0.03 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

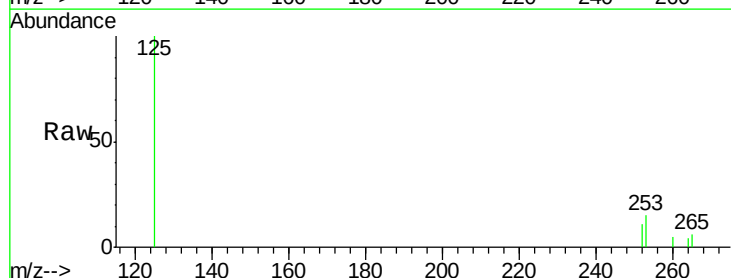
Tgt Ion:252 Resp: 5417

Ion Ratio Lower Upper

252 100

253 139.6 18.1 27.1#

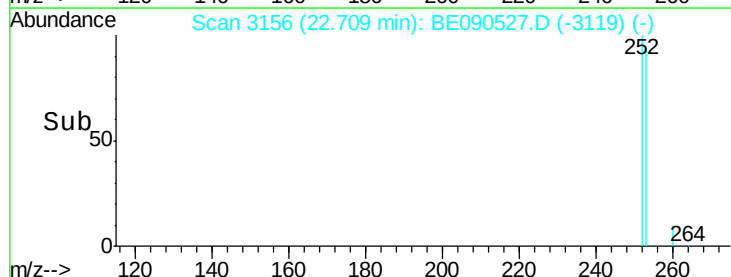
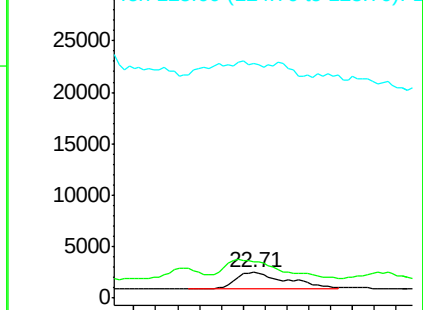
125 910.9 9.1 13.7#

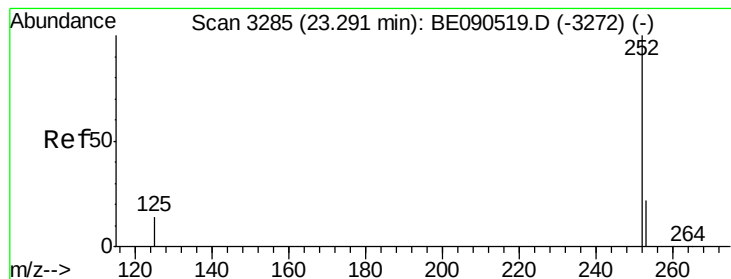


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.30 min Scan# 3286

Delta R.T. 0.01 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

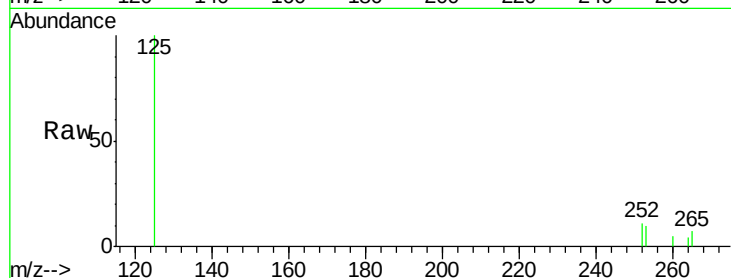
Tot Ion:252 Resp: 2276

Ion Ratio Lower Upper

252 100

253 85.5 17.6 26.4#

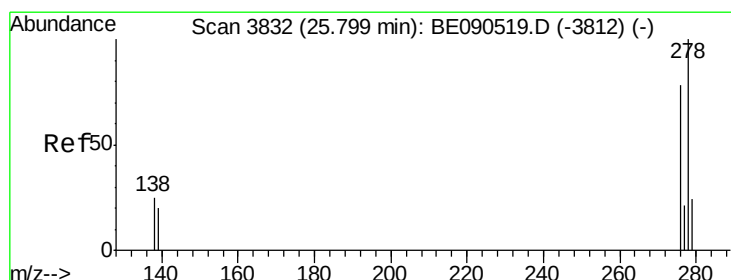
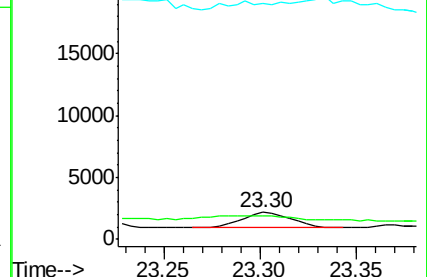
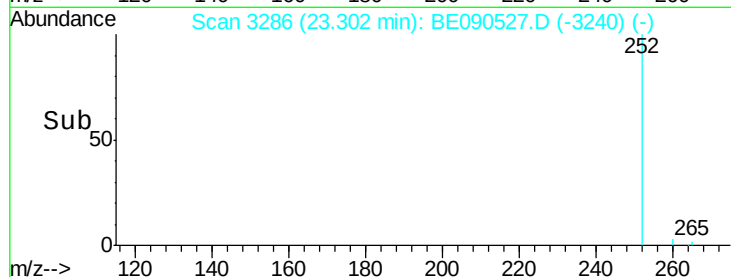
125 880.1 9.8 14.6#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 25.80 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

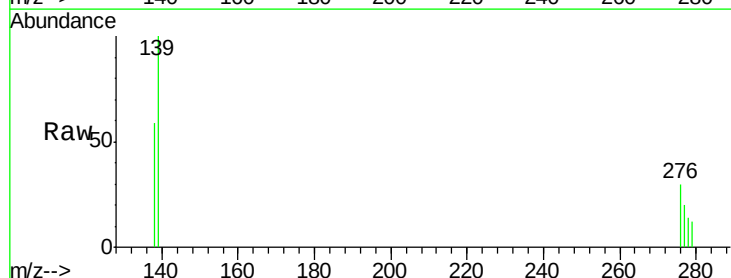
Tgt Ion:278 Resp: 886

Ion Ratio Lower Upper

278 100

139 695.7 14.2 21.4#

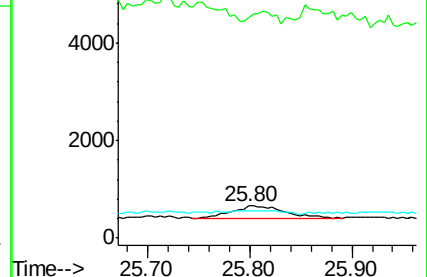
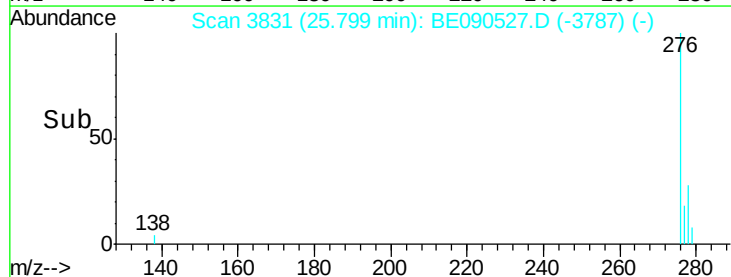
279 86.3 20.1 30.1#

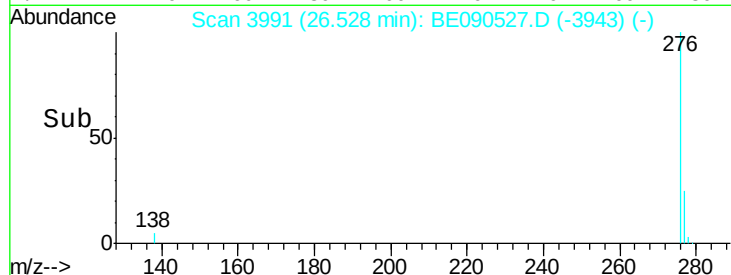
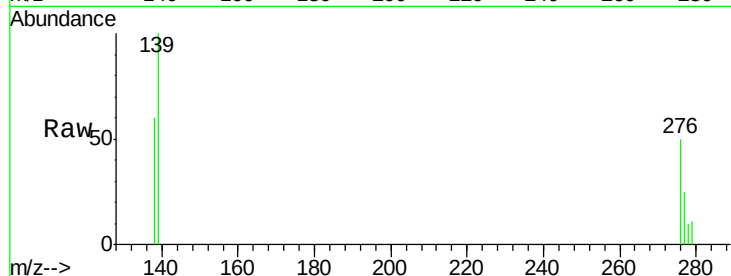
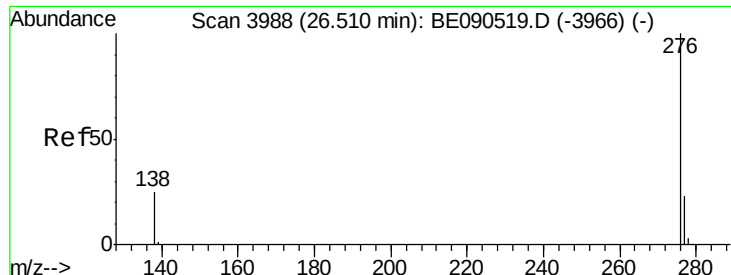


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 0.23 ng

RT: 26.53 min Scan# 3991

Delta R.T. 0.02 min

Lab File: BE090527.D

Acq: 14 Aug 2015 19:10

Instrument :

BNA_E

ClientSampleId :

S8-9003

Tot Ion:276 Resp: 5790

Ion Ratio Lower Upper

276 100

277 50.7 20.1 30.1#

138 120.7 18.1 27.1#

