

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091359.D
 Acq On : 14 Jan 2016 20:16
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Quant Time: Jan 14 22:25:47 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 22:19:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	26791	5.00	ng	0.00
7) Naphthalene-d8	9.55	136	118474	5.00	ng	0.00
13) Acenaphthene-d10	13.35	164	55919	5.00	ng	0.00
19) Phenanthrene-d10	16.08	188	164801	5.00	ng	0.00
26) Chrysene-d12	20.21	240	179978	5.00	ng	0.00
35) Perylene-d12	22.10	264	148353	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.94	112	2843	0.53	ng	0.00
5) Phenol-d6	6.57	99	3831	0.58	ng	0.00
8) Nitrobenzene-d5	8.16	82	6816	1.05	ng	0.00
14) 2,4,6-Tribromophenol	14.89	330	874	0.51	ng	0.00
15) 2-Fluorobiphenyl	12.01	172	11338	0.77	ng	0.00
29) Terphenyl-d14	18.62	244	15010	0.68	ng	0.00

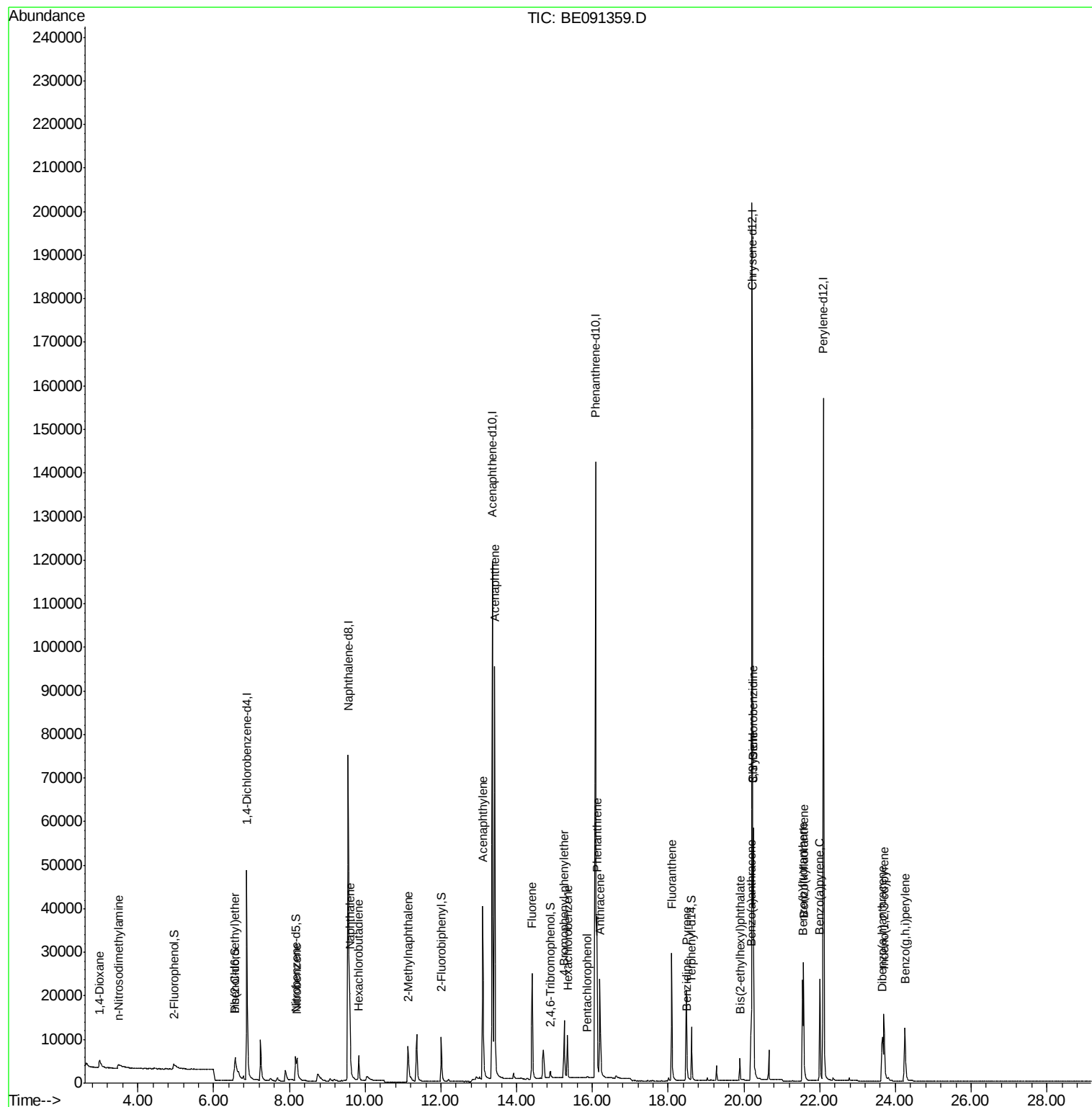
Target Compounds					Qvalue
2) 1,4-Dioxane	2.98	88	2797	0.61	ng 100
3) n-Nitrosodimethylamine	3.49	42	2868	0.63	ng 100
6) bis(2-Chloroethyl)ether	6.56	93	12459	1.64	ng # 38
9) Nitrobenzene	8.20	77	7706	1.09	ng 100
10) Naphthalene	9.59	128	25687	1.00	ng 100
11) Hexachlorobutadiene	9.83	225	4560	1.06	ng 100
12) 2-Methylnaphthalene	11.13	142	8235	0.58	ng 100
16) Acenaphthylene	13.10	152	65600	0.72	ng 100
17) Acenaphthene	13.42	154	15742	1.04	ng 100
18) Fluorene	14.40	166	17419	0.94	ng 100
20) 4-Bromophenyl-phenylether	15.25	248	3533	0.59	ng 100
21) Hexachlorobenzene	15.35	284	7388	0.25	ng 100
22) Pentachlorophenol	15.85	266	439	0.20	ng 100
23) Phenanthrene	16.12	178	41962	0.99	ng 100
24) Anthracene	16.20	178	27286	0.75	ng 100
25) Fluoranthene	18.10	202	32064	0.66	ng 100
27) Benzidine	18.50	184	1323	0.44	ng 100
28) Pyrene	18.48	202	21992	0.50	ng 100
30) Benzo(a)anthracene	20.19	228	19089	0.48	ng 100
31) 3,3'-Dichlorobenzidine	20.25	252	2764	0.40	ng 100
32) Chrysene	20.25	228	43529	0.81	ng 100
33) Bis(2-ethylhexyl)phthalate	19.89	149	5133	0.32	ng 100
34) Indeno(1,2,3-cd)pyrene	23.70	276	20459	0.49	ng 100
36) Benzo(b)fluoranthene	21.55	252	22101	0.70	ng 100
37) Benzo(k)fluoranthene	21.58	252	28748	0.66	ng 100
38) Benzo(a)pyrene	22.00	252	25597	0.85	ng 100
39) Dibenzo(a,h)anthracene	23.65	278	15277	0.53	ng 100
40) Benzo(g,h,i)perylene	24.25	276	21150	0.67	ng 100

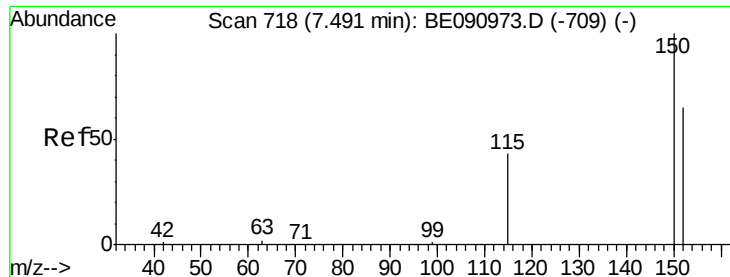
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 14 22:19:19 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 6.88 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

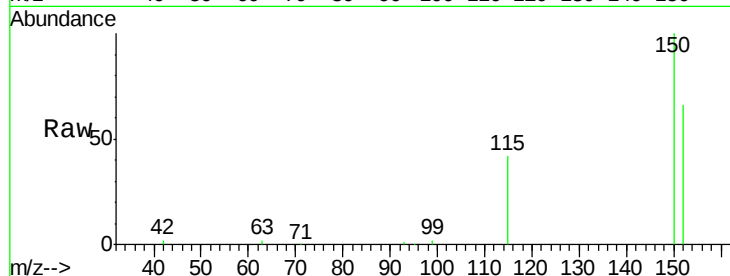
Tgt Ion: 152 Resp: 26791

Ion Ratio Lower Upper

152 100

150 152.0 121.6 182.4

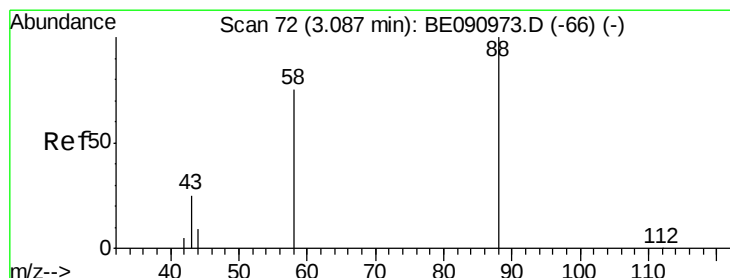
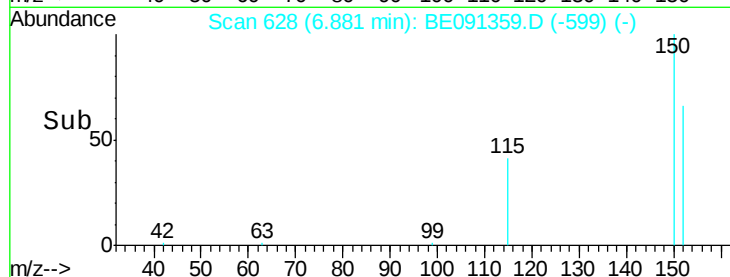
115 63.2 50.6 75.8



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: 0.61 ng

RT: 2.98 min Scan# 57

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

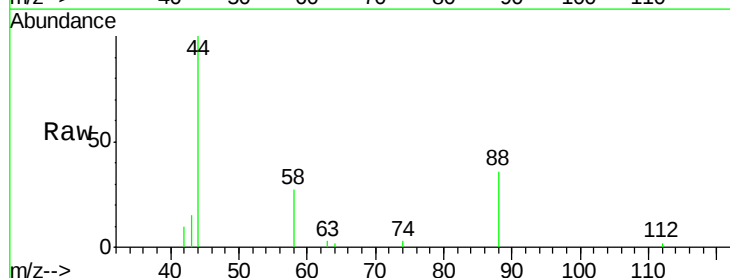
Tgt Ion: 88 Resp: 2797

Ion Ratio Lower Upper

88 100

58 93.2 74.6 111.8

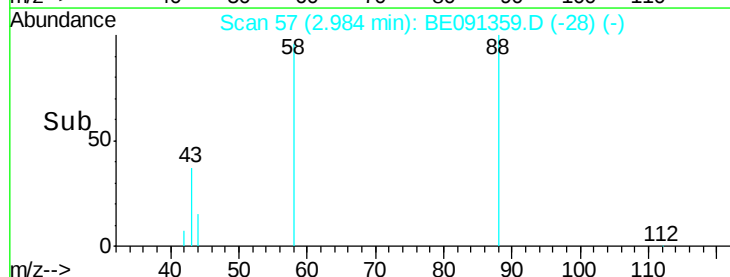
43 35.9 28.7 43.1

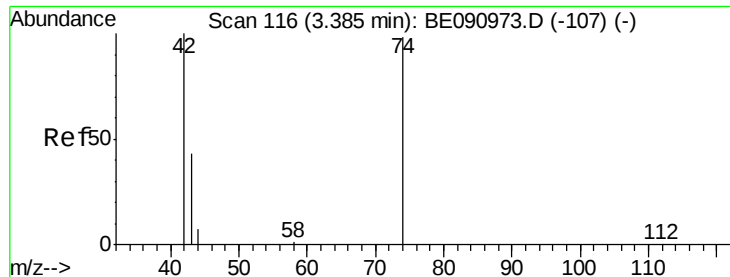


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



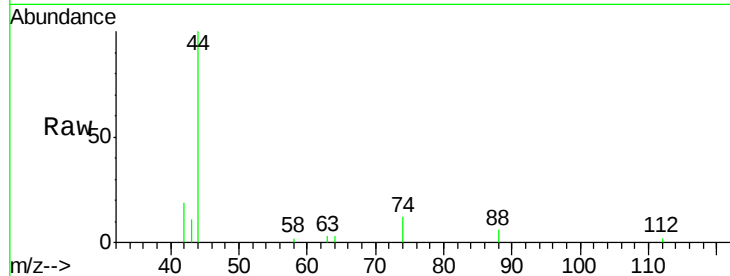


#3

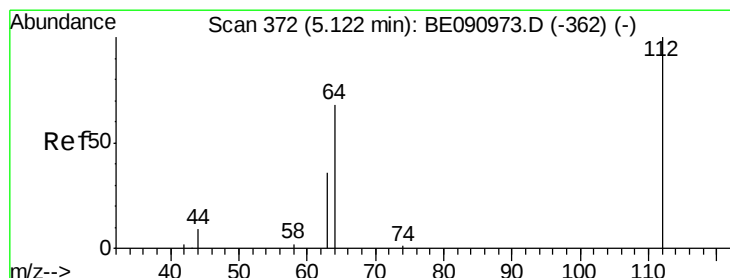
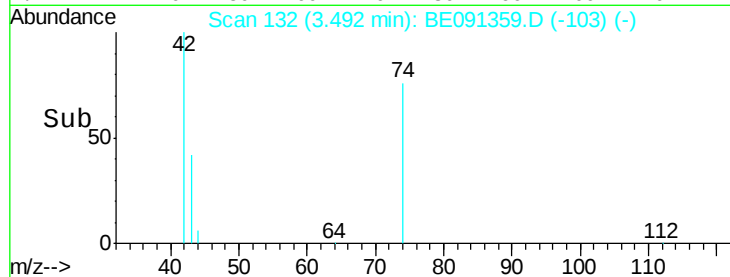
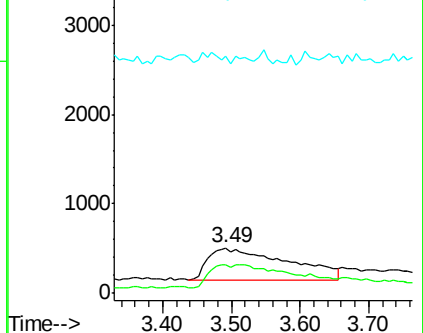
n-Nitrosodimethylamine
 Concen: 0.63 ng
 RT: 3.49 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BE091359.D
 Acq: 14 Jan 2016 20:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tgt Ion: 42 Resp: 2868
 Ion Ratio Lower Upper
 42 100
 74 20.0 16.0 24.0
 44 4.1 3.3 4.9



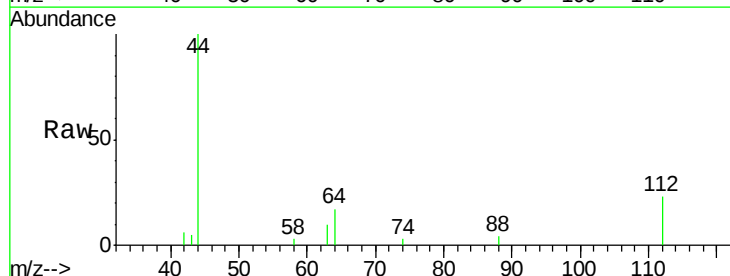
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



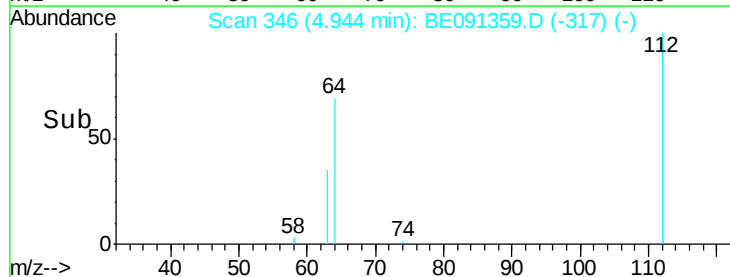
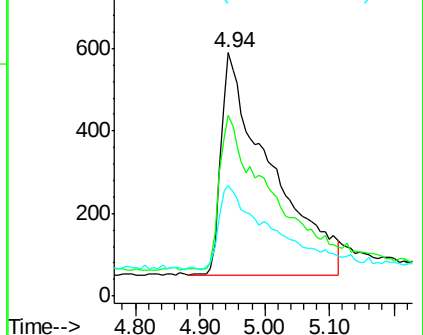
#4

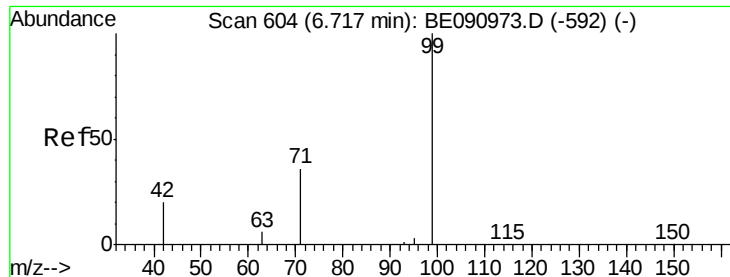
2-Fluorophenol
 Concen: 0.53 ng
 RT: 4.94 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: BE091359.D
 Acq: 14 Jan 2016 20:16

Tgt Ion: 112 Resp: 2843
 Ion Ratio Lower Upper
 112 100
 64 71.7 57.4 86.0
 63 40.2 32.2 48.2



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: 0.58 ng

RT: 6.57 min Scan# 582

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

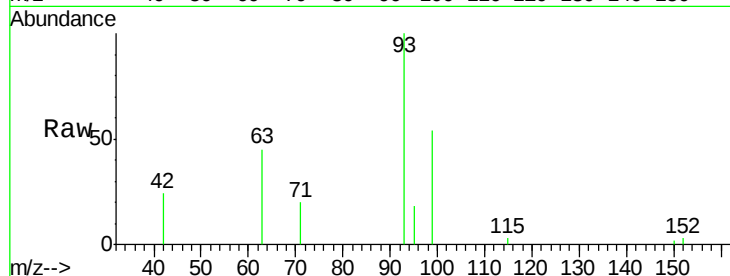
Tgt Ion: 99 Resp: 3831

Ion Ratio Lower Upper

99 100

42 28.6 22.9 34.3

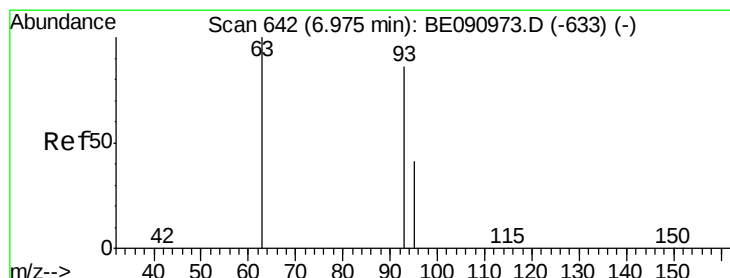
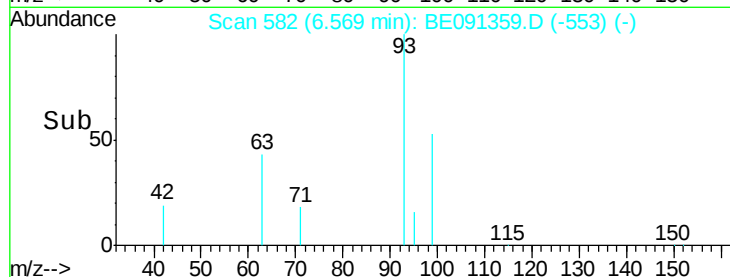
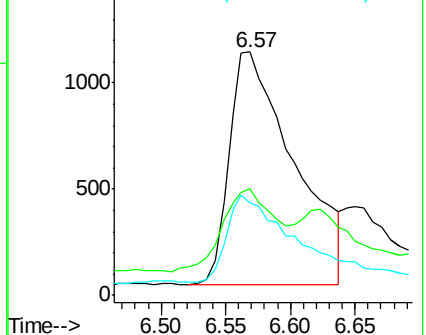
71 44.3 35.4 53.2



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

bis(2-Chloroethyl)ether

Concen: 1.64 ng

RT: 6.56 min Scan# 581

Delta R.T. -0.07 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

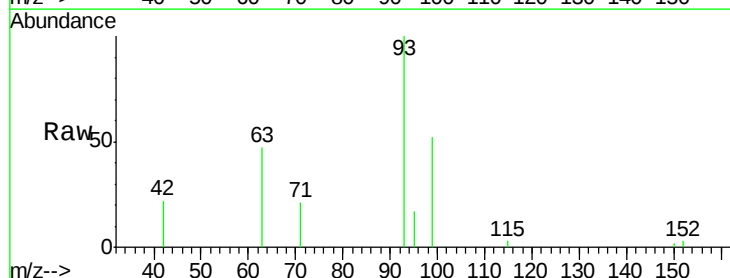
Tgt Ion: 93 Resp: 12459

Ion Ratio Lower Upper

93 100

63 0.0 0.0 0.0

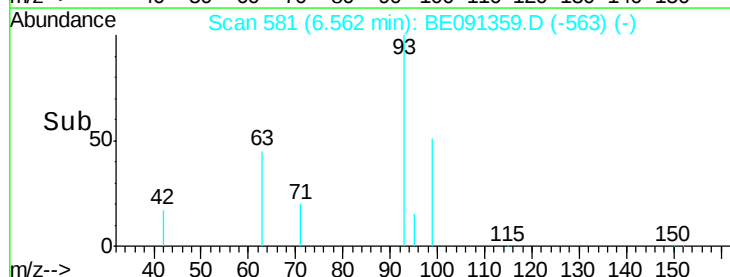
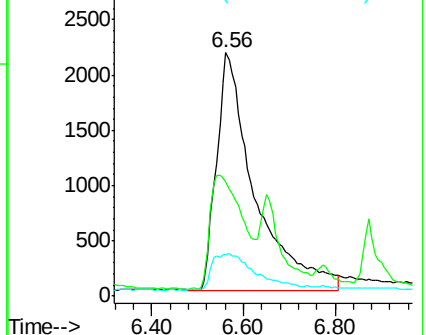
95 17.9 53.9 80.9#

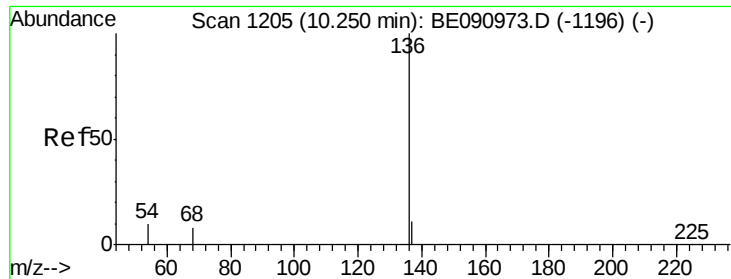


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.55 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

Tgt Ion:136 Resp: 118474

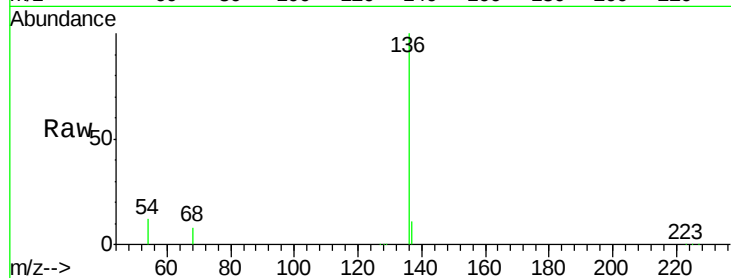
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.2 9.8 14.6

68 8.3 6.6 10.0

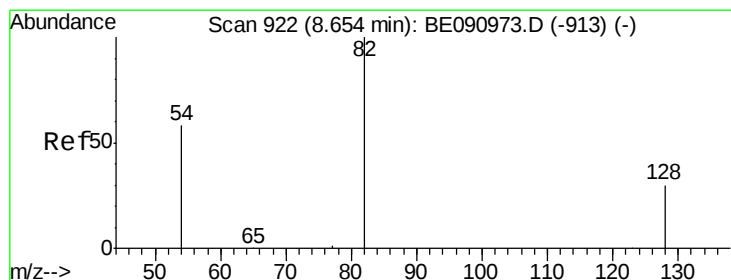
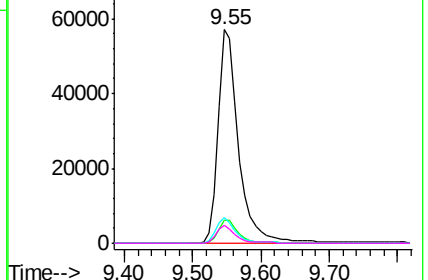
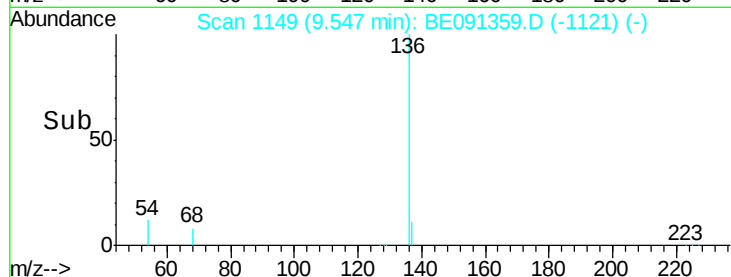


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.05 ng

RT: 8.16 min Scan# 861

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

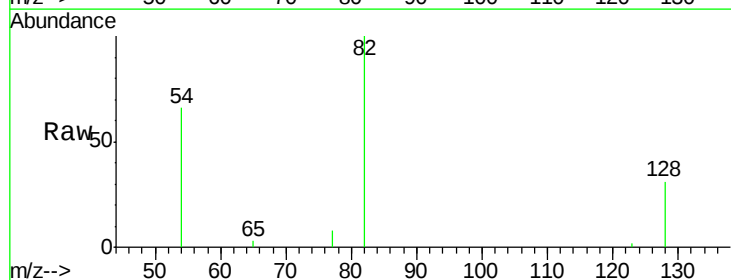
Tgt Ion: 82 Resp: 6816

Ion Ratio Lower Upper

82 100

128 30.7 24.6 36.8

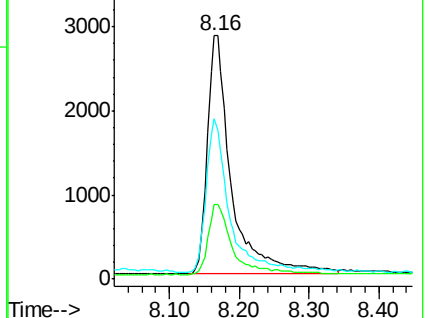
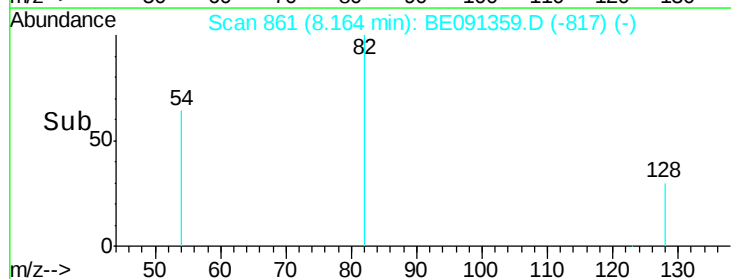
54 65.9 52.7 79.1

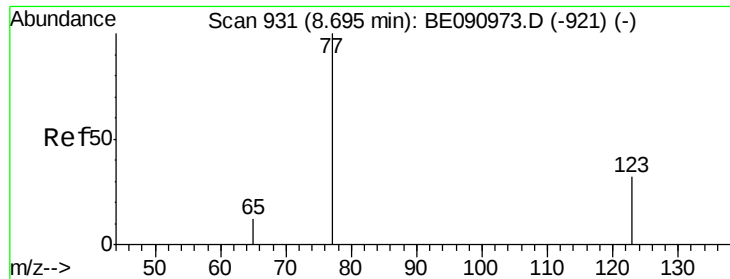


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.09 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

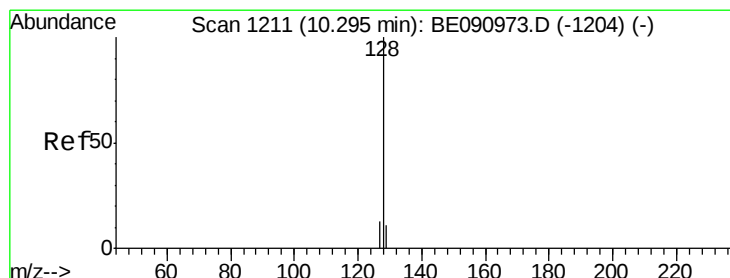
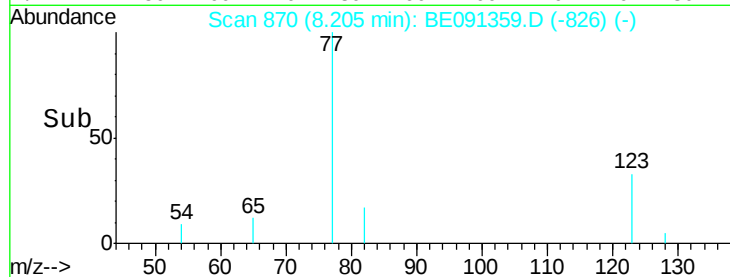
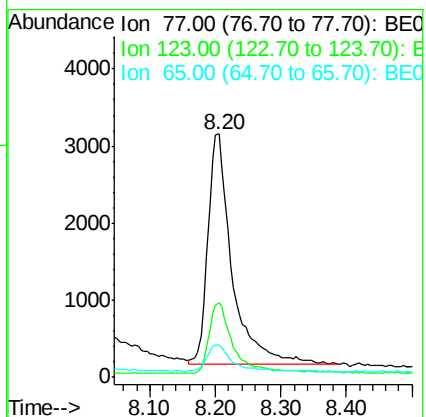
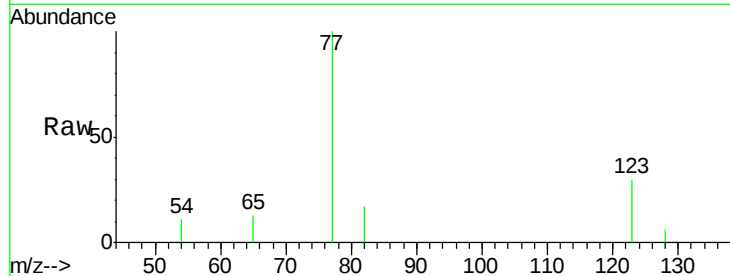
Tgt Ion: 77 Resp: 7706

Ion Ratio Lower Upper

77 100

123 30.9 24.7 37.1

65 11.0 8.8 13.2



#10

Naphthalene

Concen: 1.00 ng

RT: 9.59 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

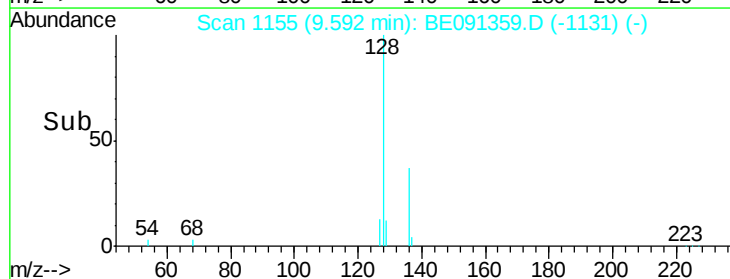
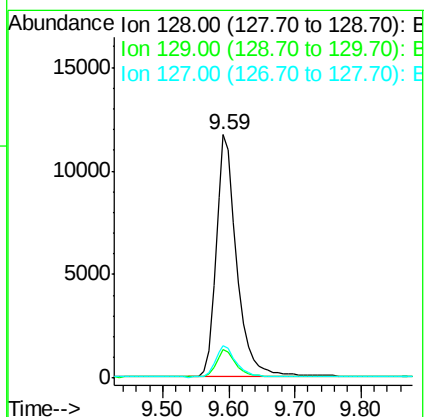
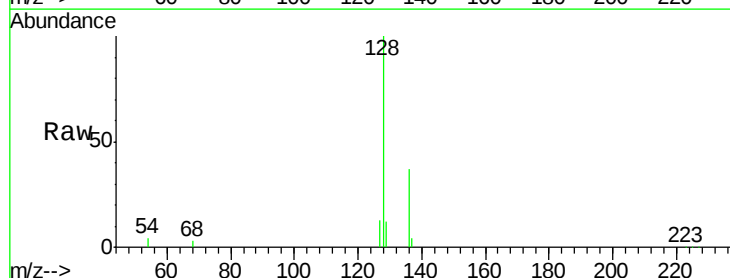
Tgt Ion: 128 Resp: 25687

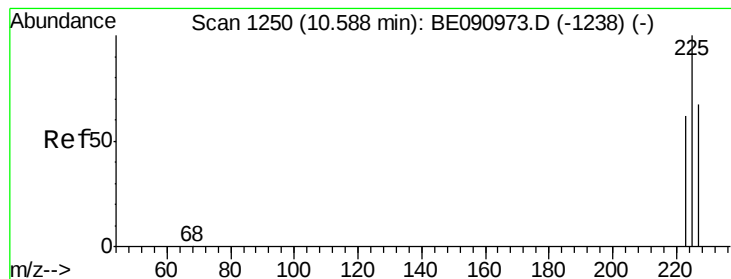
Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

127 13.2 10.6 15.8

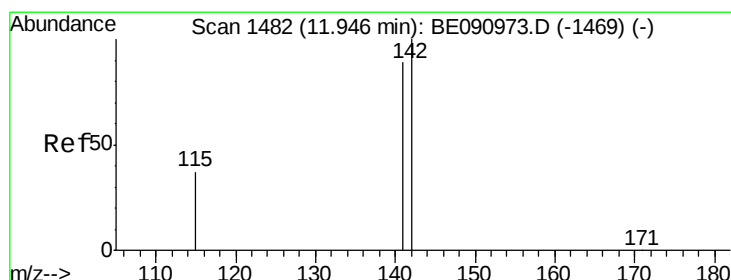
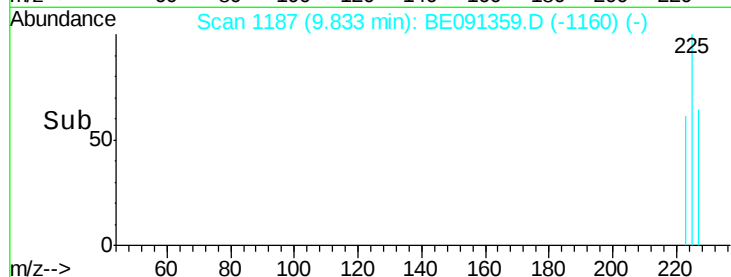
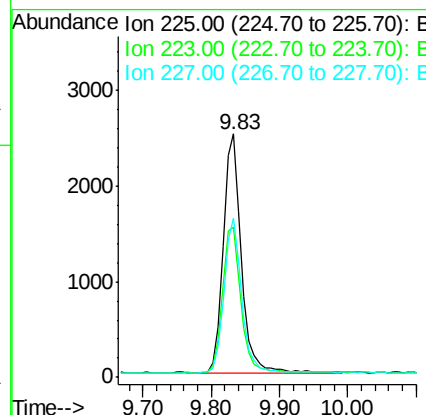
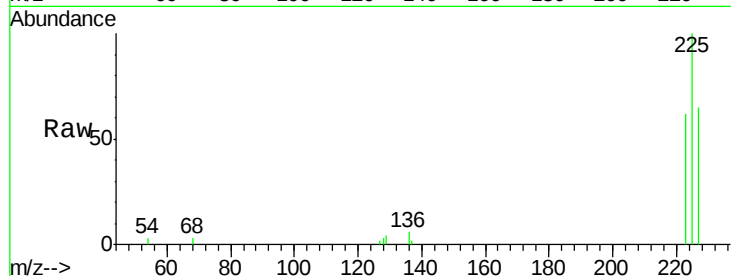




#11
Hexachlorobutadiene
Concen: 1.06 ng
RT: 9.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BE091359.D
Acq: 14 Jan 2016 20:16

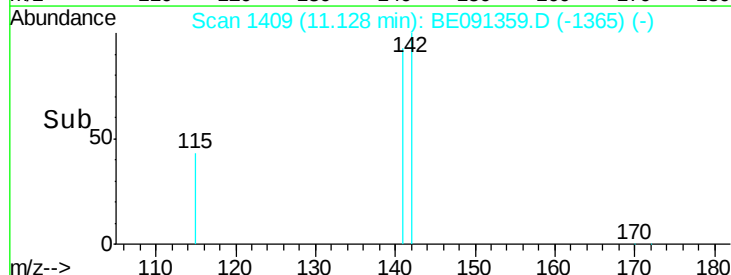
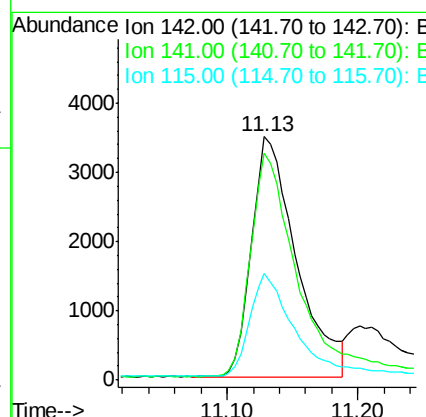
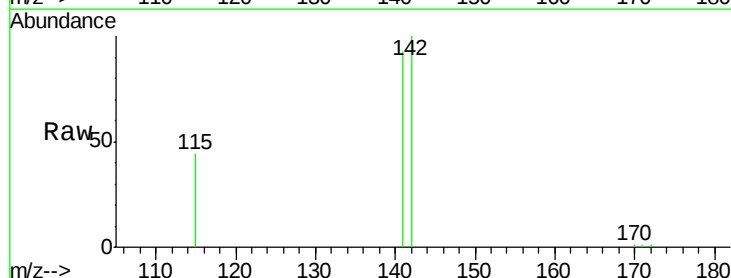
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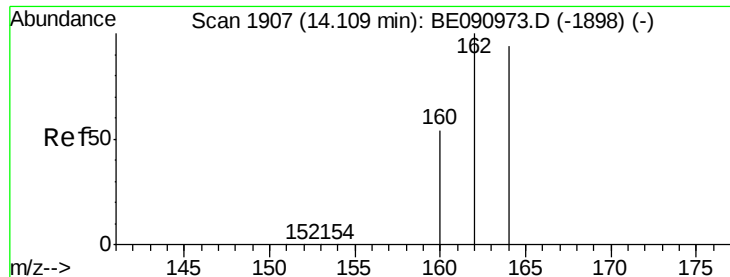
Tgt Ion: 225 Resp: 4560
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 63.4 50.7 76.1



#12
2-Methylnaphthalene
Concen: 0.58 ng
RT: 11.13 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BE091359.D
Acq: 14 Jan 2016 20:16

Tgt Ion: 142 Resp: 8235
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
115 44.0 35.2 52.8





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.35 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

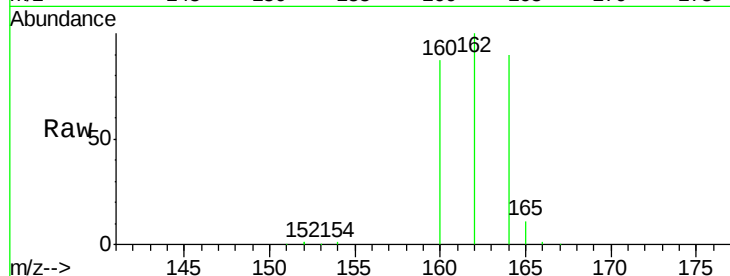
Tgt Ion:164 Resp: 55919

Ion Ratio Lower Upper

164 100

162 110.6 88.5 132.7

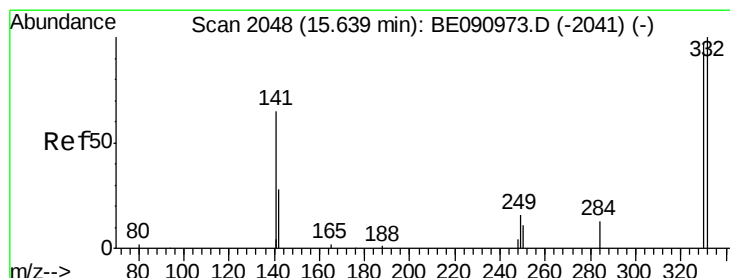
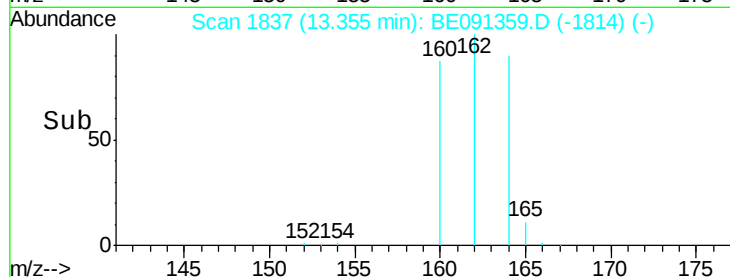
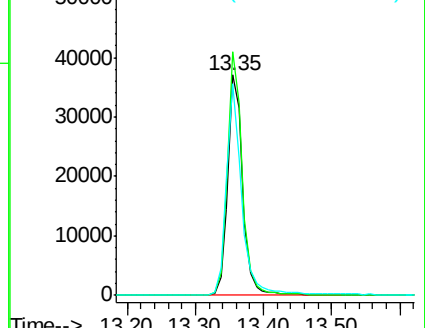
160 95.9 76.7 115.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.51 ng

RT: 14.89 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

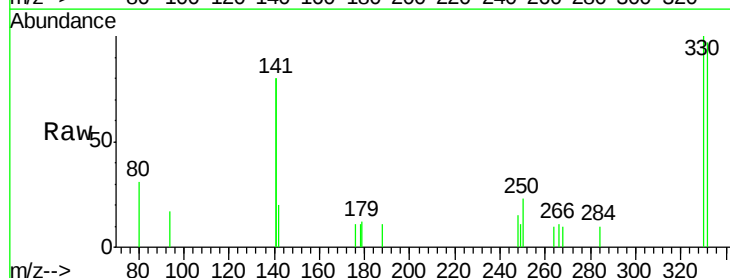
Tgt Ion:330 Resp: 874

Ion Ratio Lower Upper

330 100

332 98.3 78.6 118.0

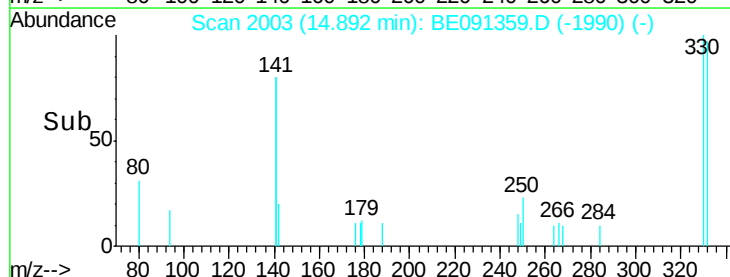
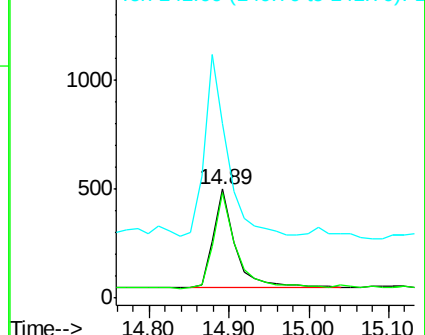
141 184.8 147.8 221.8

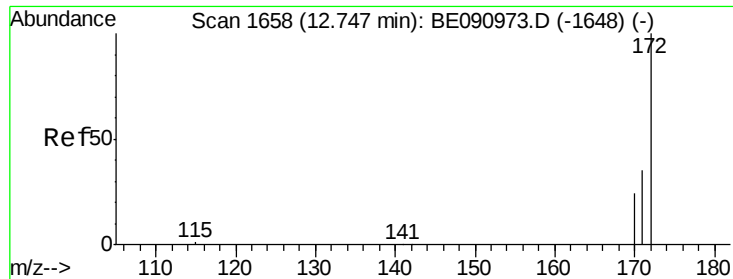


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

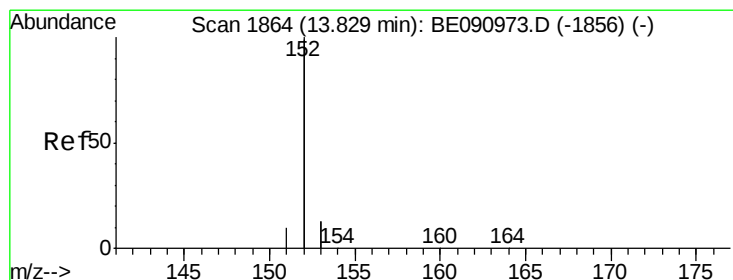
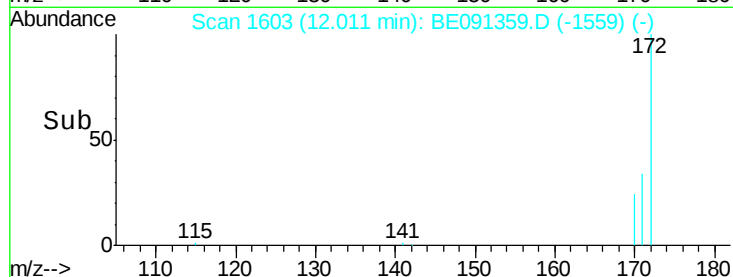
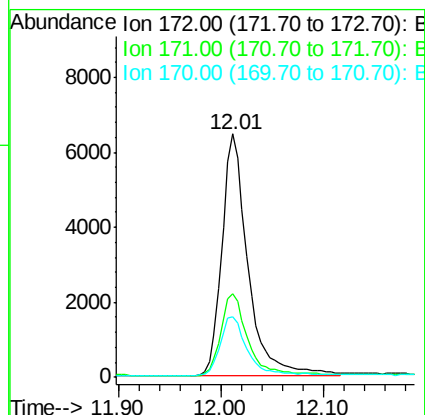
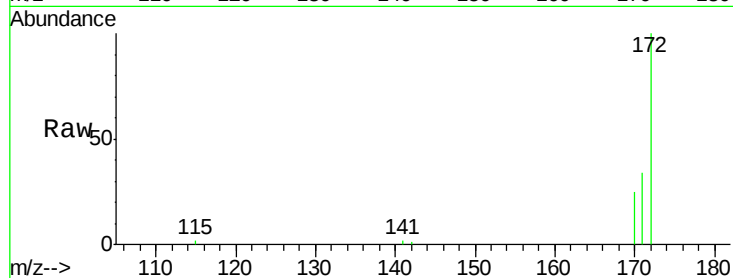




#15
2-Fluorobiphenyl
Concen: 0.77 ng
RT: 12.01 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BE091359.D
Acq: 14 Jan 2016 20:16

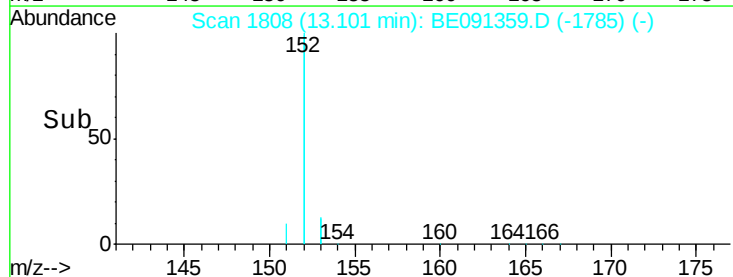
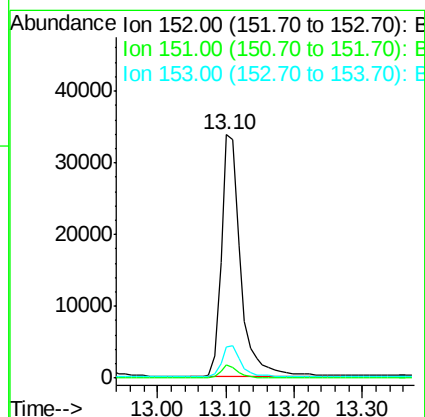
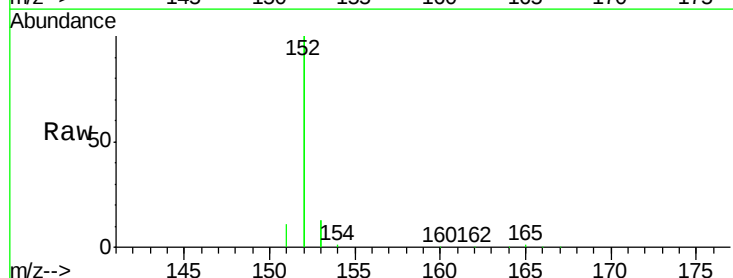
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

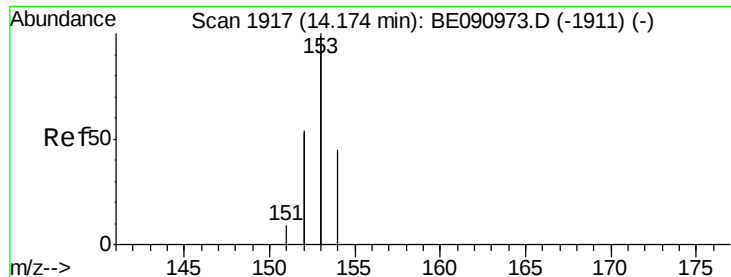
Tgt Ion:172 Resp: 11338
Ion Ratio Lower Upper
172 100
171 34.1 27.3 40.9
170 24.7 19.8 29.6



#16
Acenaphthylene
Concen: 0.72 ng
RT: 13.10 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BE091359.D
Acq: 14 Jan 2016 20:16

Tgt Ion:152 Resp: 65600
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 12.6 10.1 15.1





#17

Acenaphthene

Concen: 1.04 ng

RT: 13.42 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

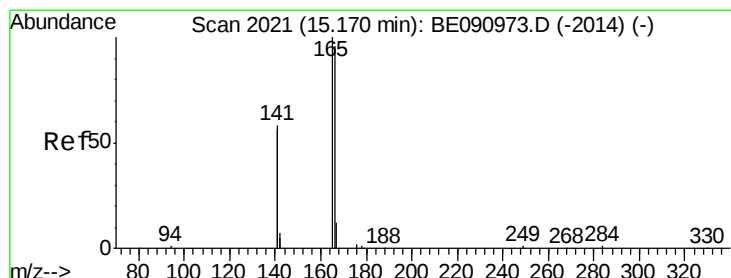
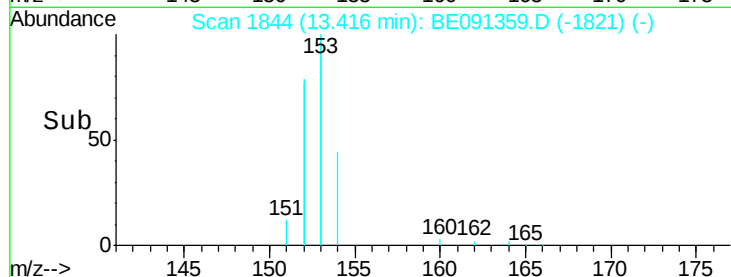
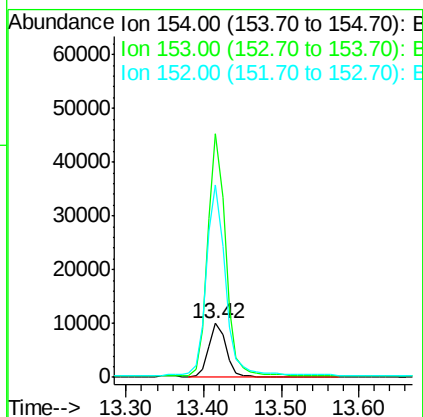
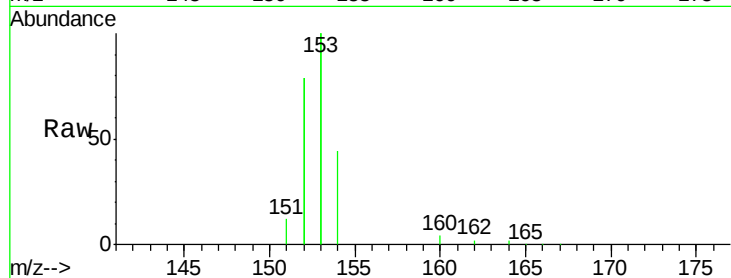
Tgt Ion:154 Resp: 15742

Ion Ratio Lower Upper

154 100

153 462.8 370.2 555.4

152 388.1 310.5 465.7



#18

Fluorene

Concen: 0.94 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

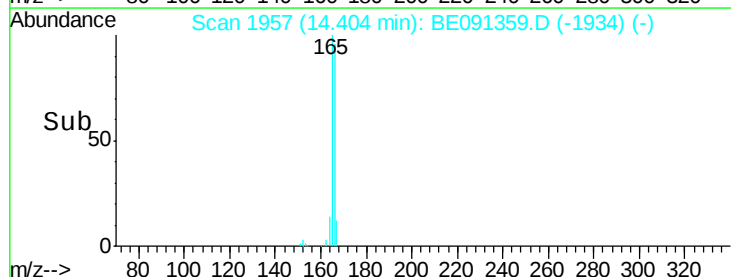
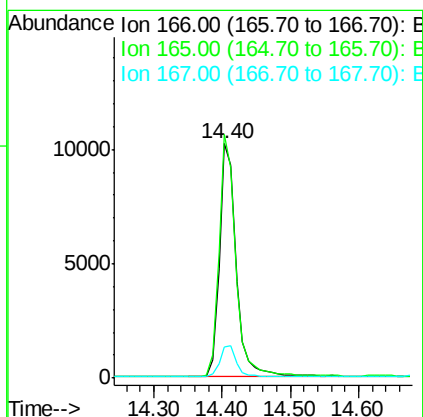
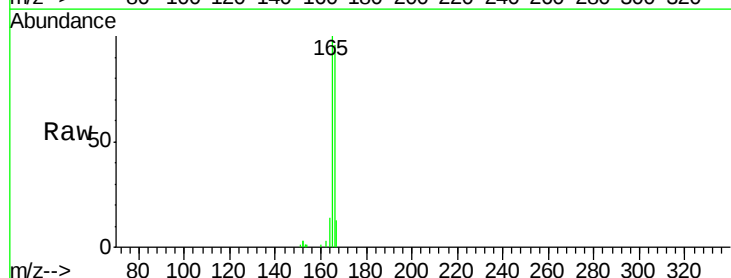
Tgt Ion:166 Resp: 17419

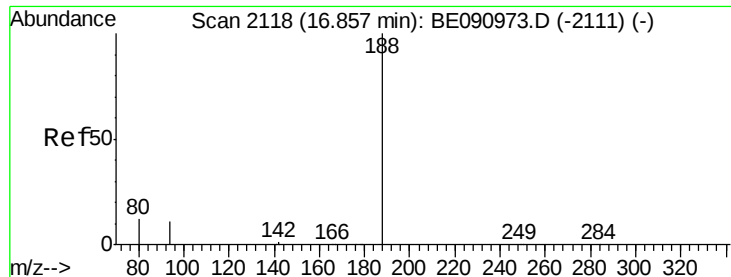
Ion Ratio Lower Upper

166 100

165 103.8 83.0 124.6

167 13.9 11.1 16.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.08 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

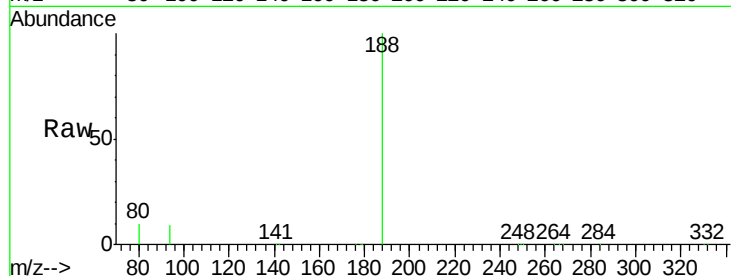
Tgt Ion:188 Resp: 164801

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

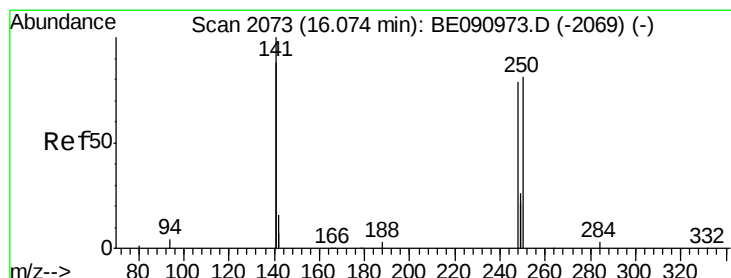
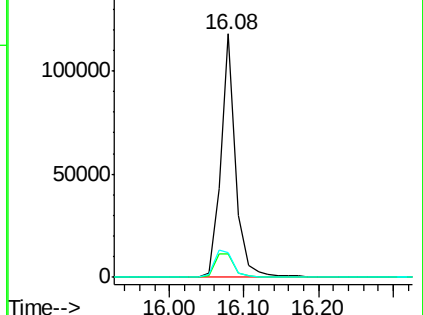
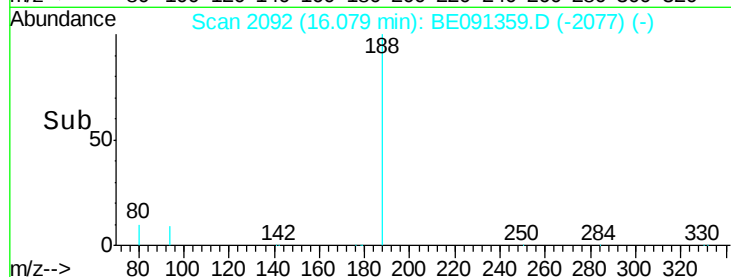
80 10.2 8.2 12.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.59 ng

RT: 15.25 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

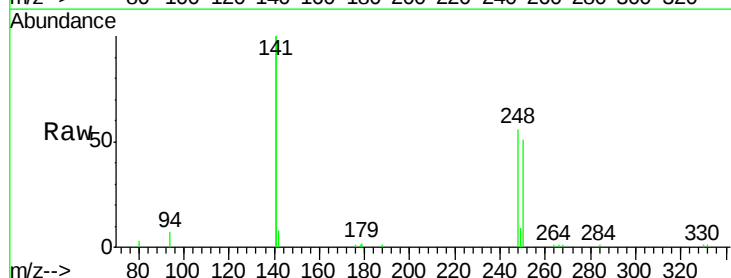
Tgt Ion:248 Resp: 3533

Ion Ratio Lower Upper

248 100

250 95.2 76.2 114.2

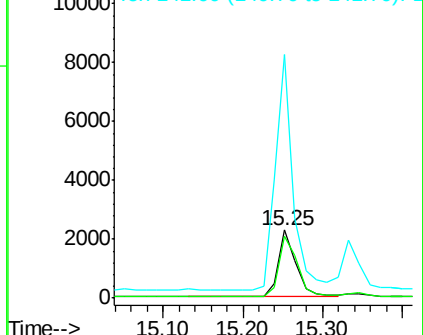
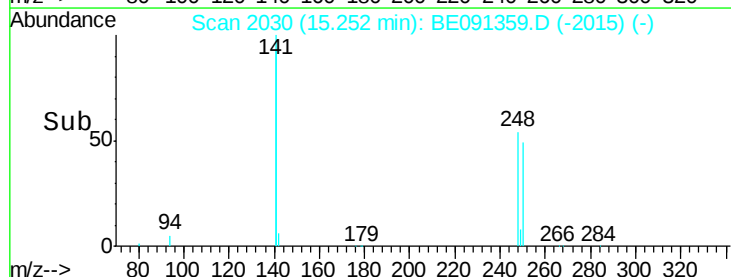
141 353.0 282.4 423.6

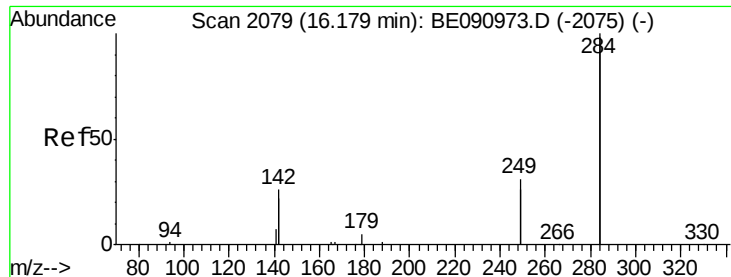


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.25 ng

RT: 15.35 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

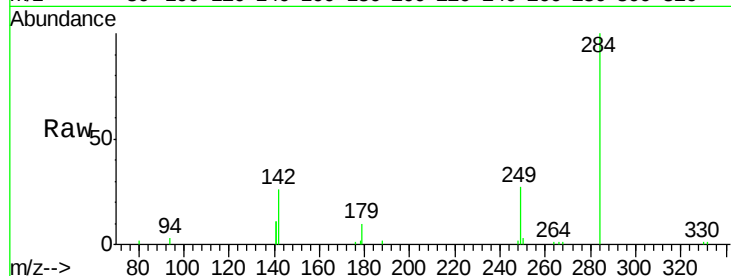
Tgt Ion:284 Resp: 7388

Ion Ratio Lower Upper

284 100

142 44.2 35.4 53.0

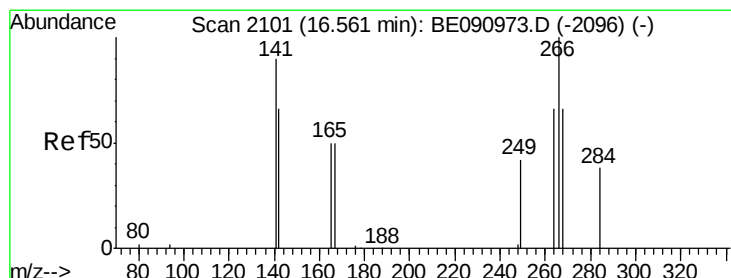
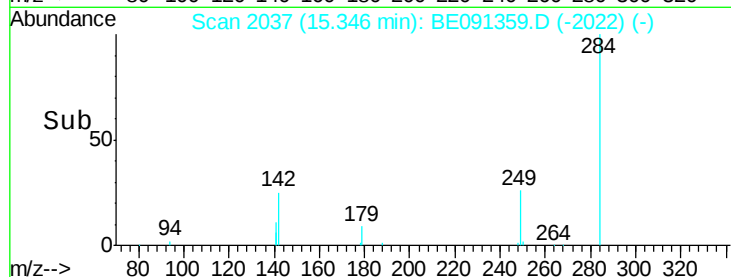
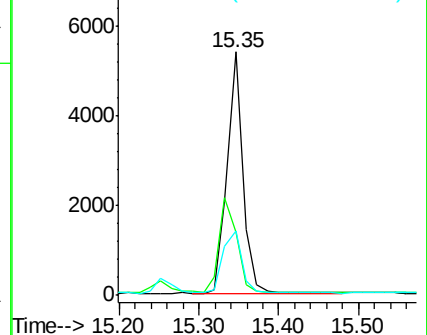
249 31.2 25.0 37.4



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



#22

Pentachlorophenol

Concen: 0.20 ng

RT: 15.85 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

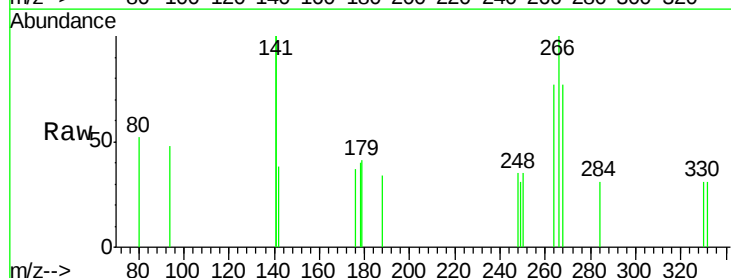
Tgt Ion:266 Resp: 439

Ion Ratio Lower Upper

266 100

268 76.5 61.2 91.8

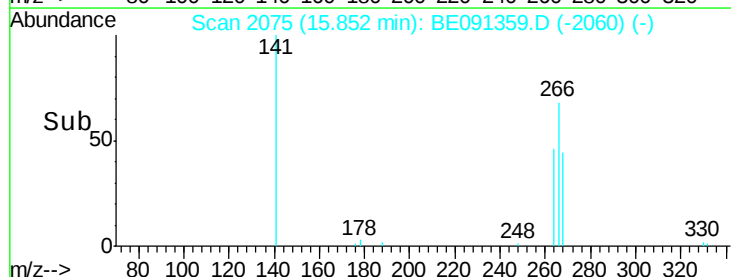
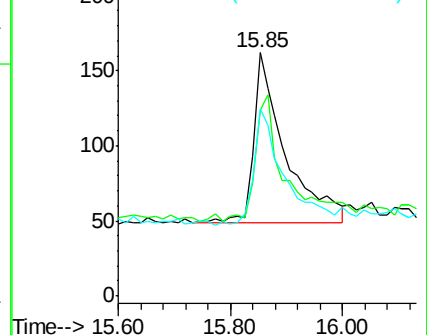
264 77.2 61.8 92.6

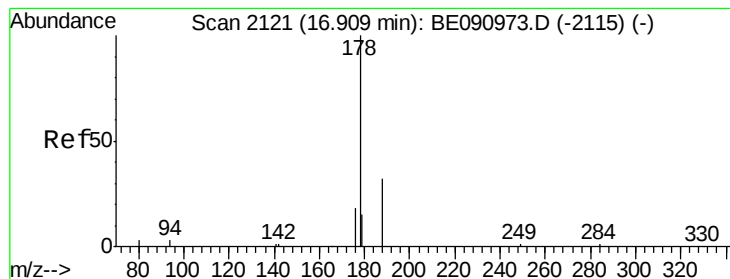


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.99 ng

RT: 16.12 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

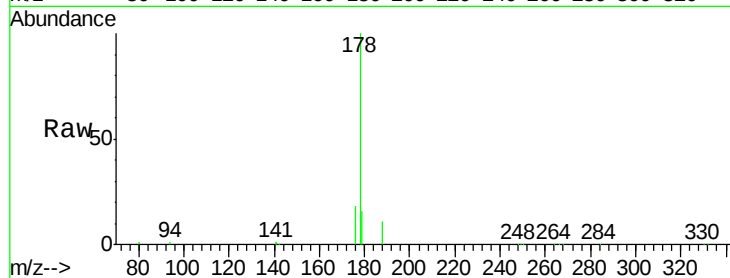
Tgt Ion:178 Resp: 41962

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

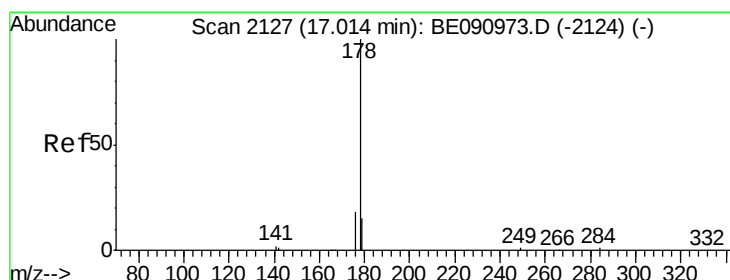
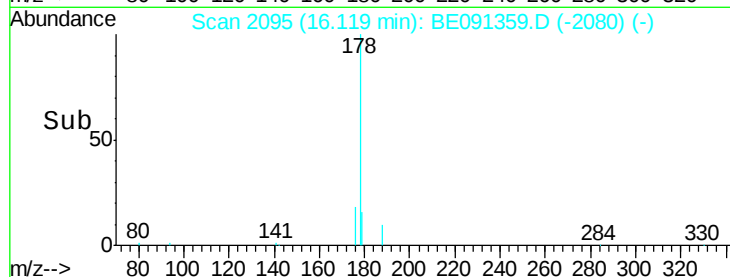
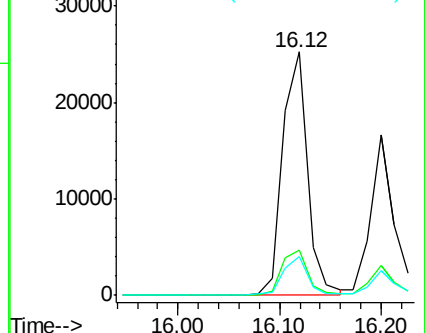
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.75 ng

RT: 16.20 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

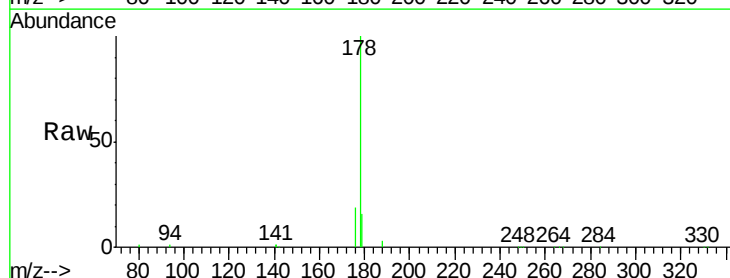
Tgt Ion:178 Resp: 27286

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

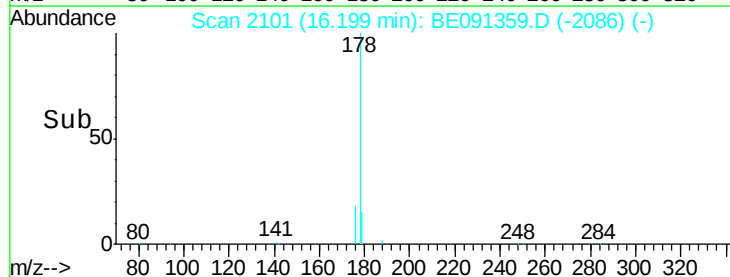
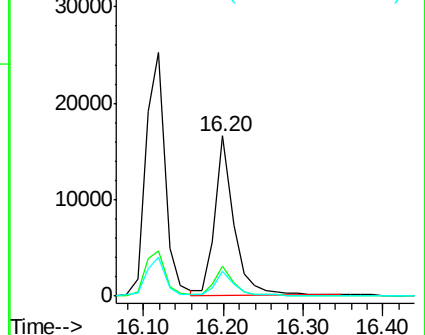
179 15.5 12.4 18.6

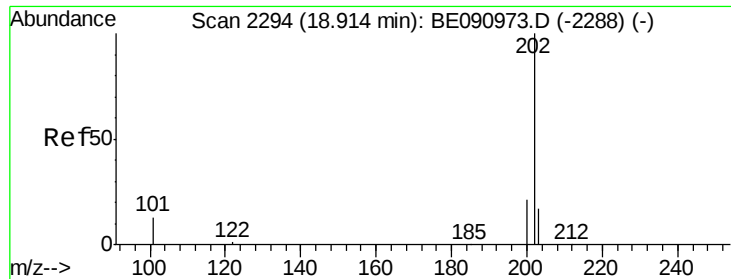


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

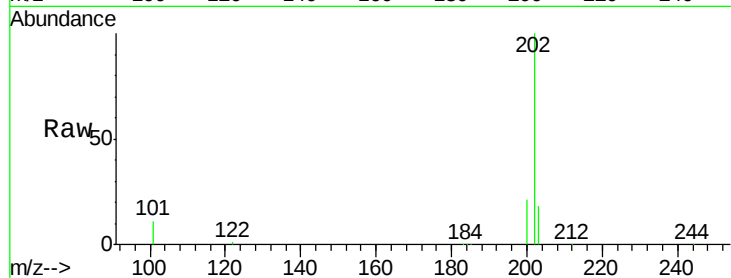




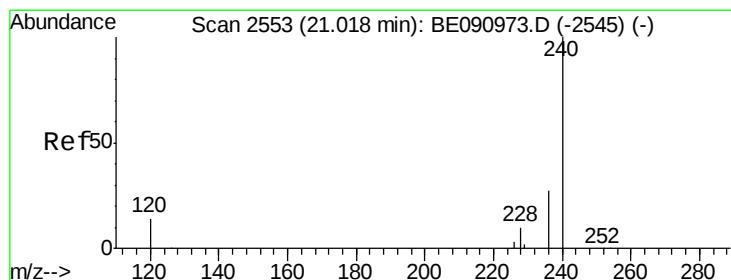
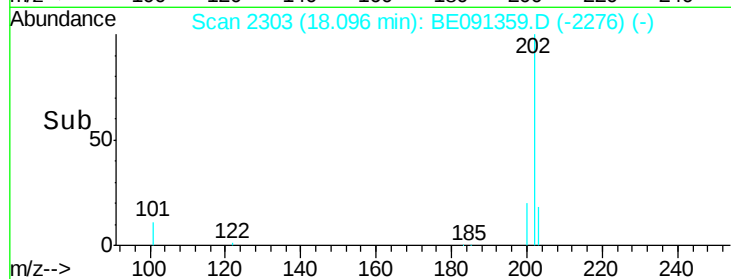
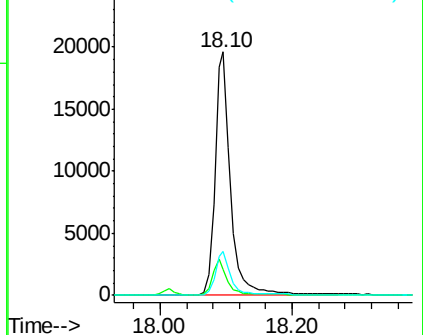
#25
 Fluoranthene
 Concen: 0.66 ng
 RT: 18.10 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BE091359.D
 Acq: 14 Jan 2016 20:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tgt Ion:202 Resp: 32064
 Ion Ratio Lower Upper
 202 100
 101 13.7 11.0 16.4
 203 17.4 13.9 20.9

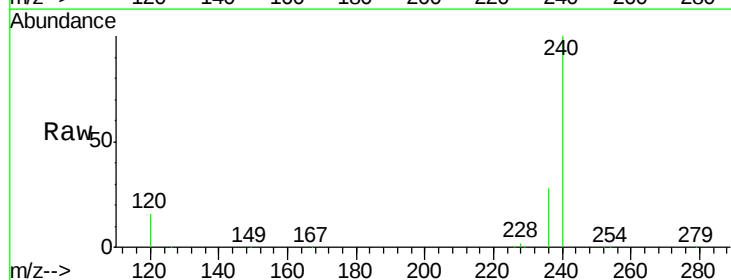


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

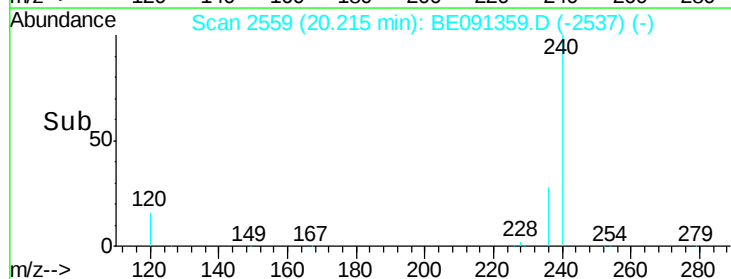
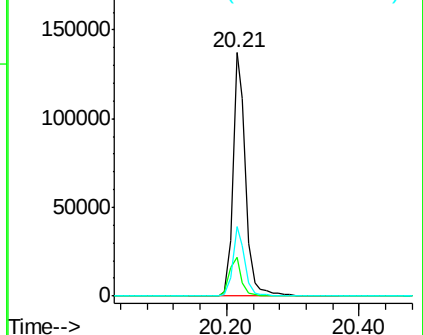


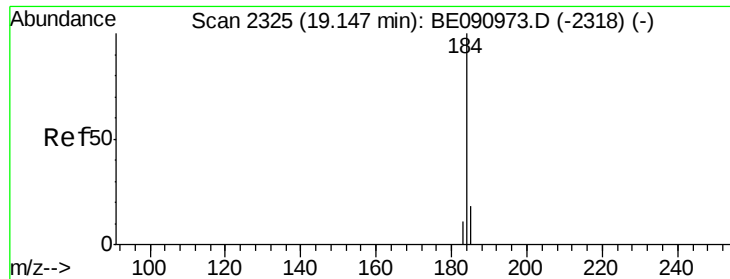
#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 20.21 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BE091359.D
 Acq: 14 Jan 2016 20:16

Tgt Ion:240 Resp: 179978
 Ion Ratio Lower Upper
 240 100
 120 15.8 12.6 19.0
 236 28.4 22.7 34.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.44 ng

RT: 18.50 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

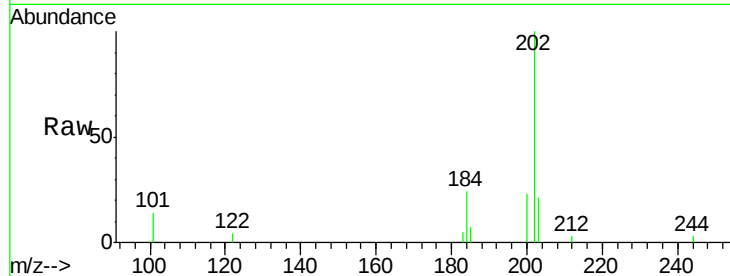
Tgt Ion:184 Resp: 1323

Ion Ratio Lower Upper

184 100

185 27.5 22.0 33.0

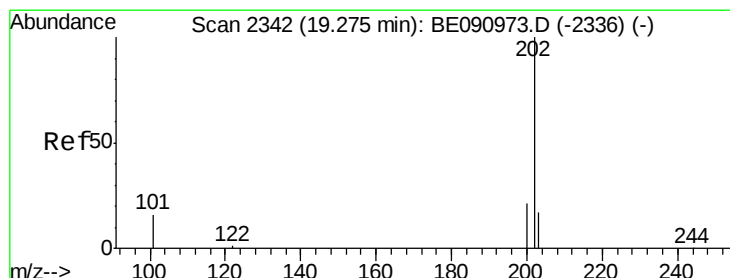
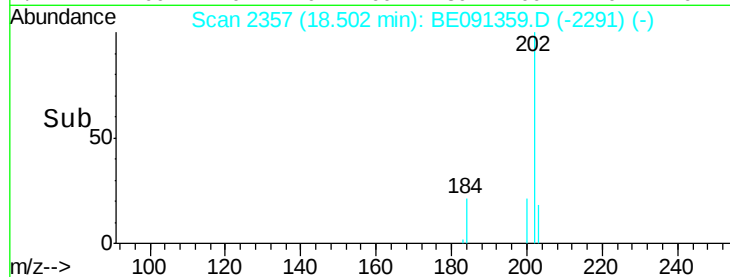
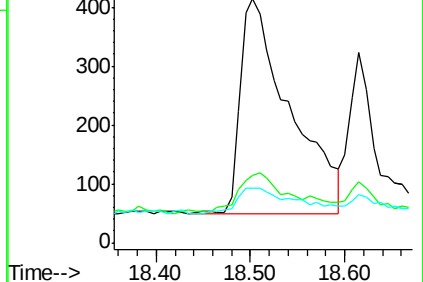
183 22.2 17.8 26.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.50 ng

RT: 18.48 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

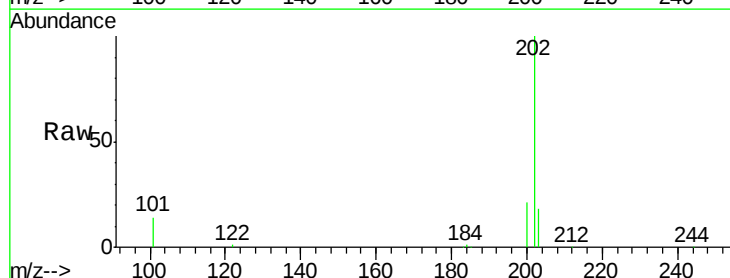
Tgt Ion:202 Resp: 21992

Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

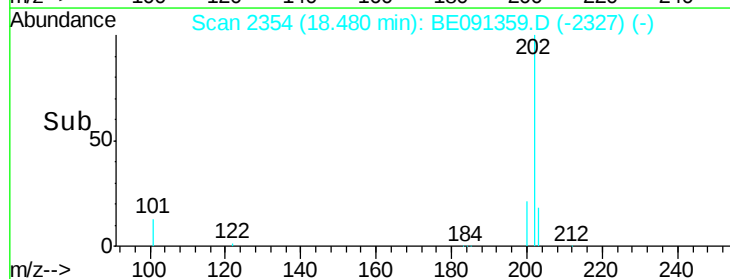
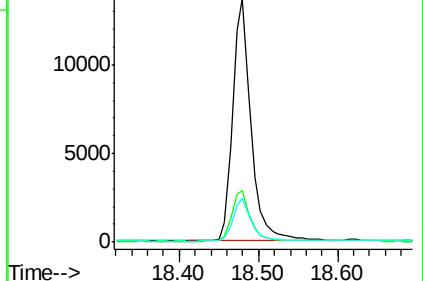
203 17.8 14.2 21.4

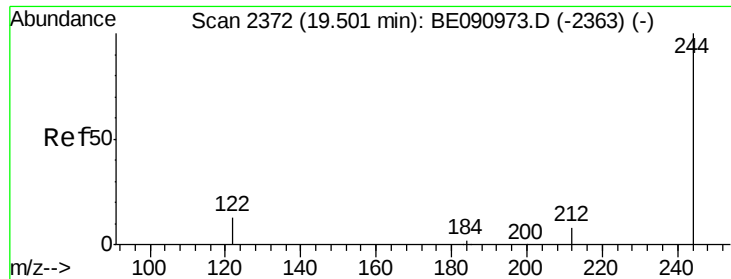


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.68 ng

RT: 18.62 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

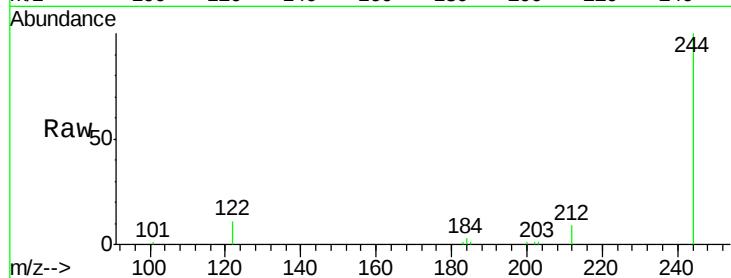
Tgt Ion:244 Resp: 15010

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

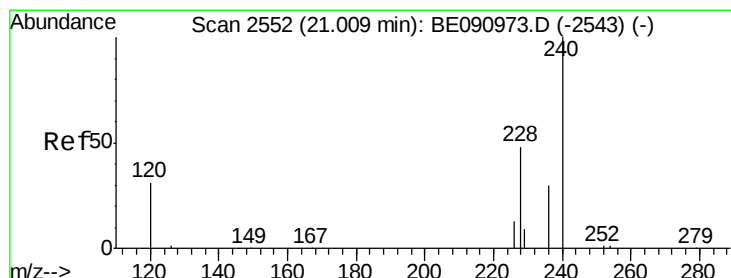
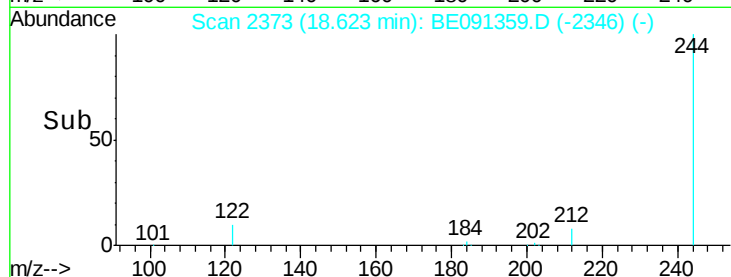
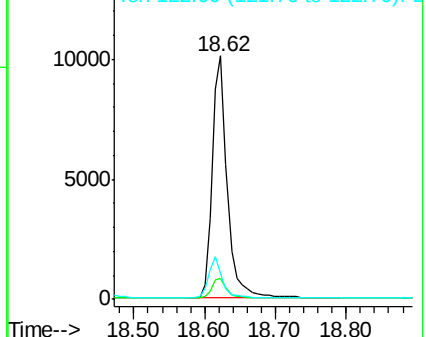
122 10.6 8.5 12.7



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



#30

Benzo(a)anthracene

Concen: 0.48 ng

RT: 20.19 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

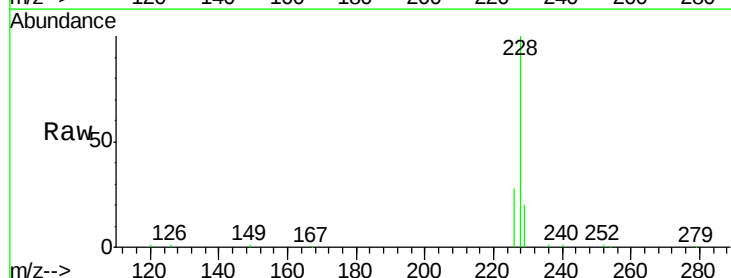
Tgt Ion:228 Resp: 19089

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

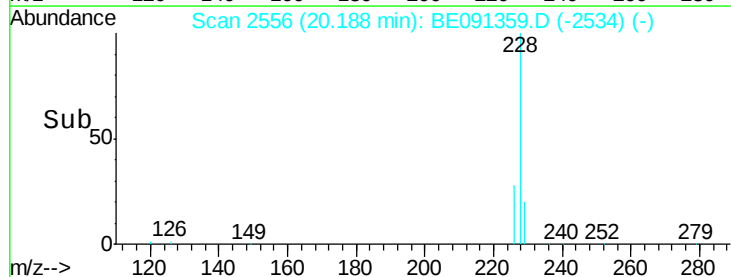
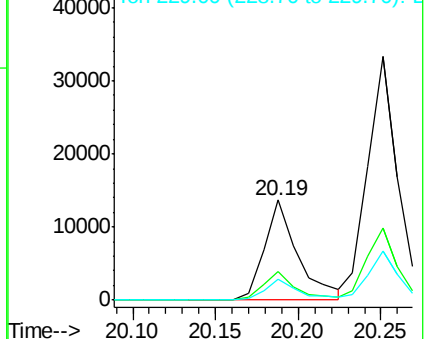
229 20.3 16.2 24.4

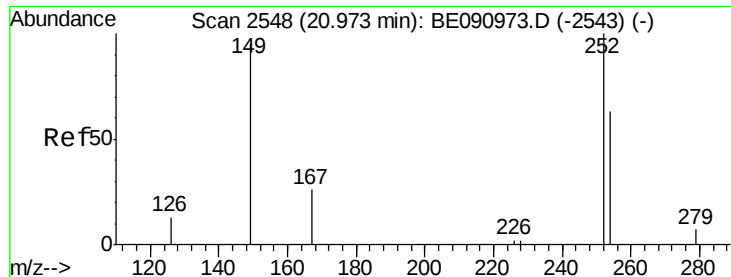


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

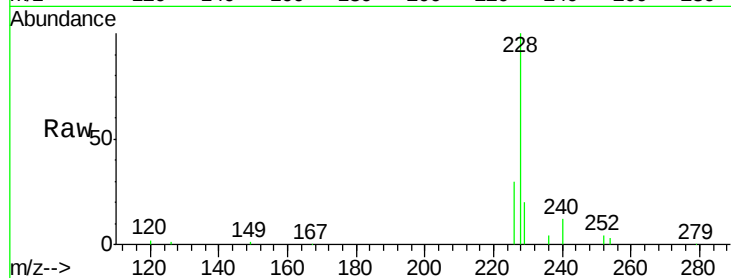




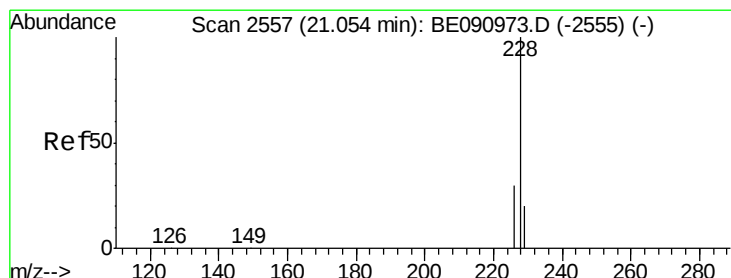
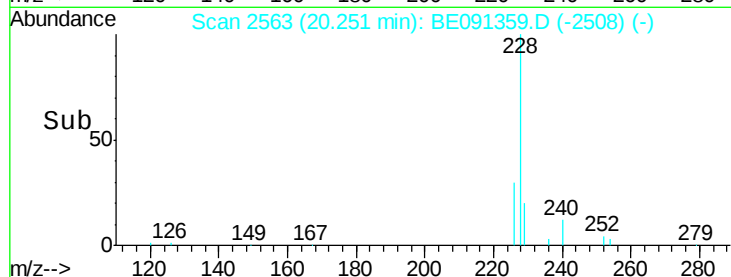
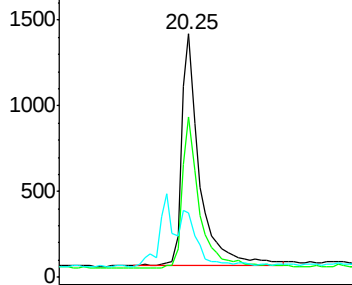
#31
 3,3'-Dichlorobenzidine
 Concen: 0.40 ng
 RT: 20.25 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BE091359.D
 Acq: 14 Jan 2016 20:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tgt Ion: 252 Resp: 2764
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.6 79.0
 126 26.7 21.4 32.0

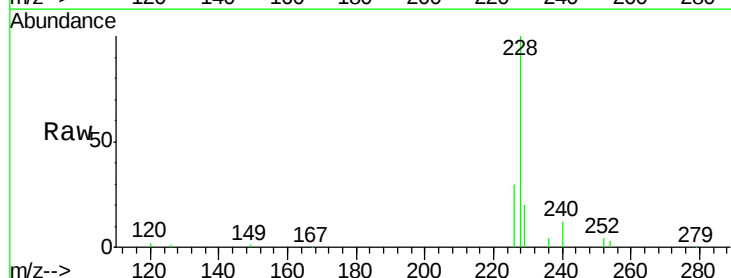


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

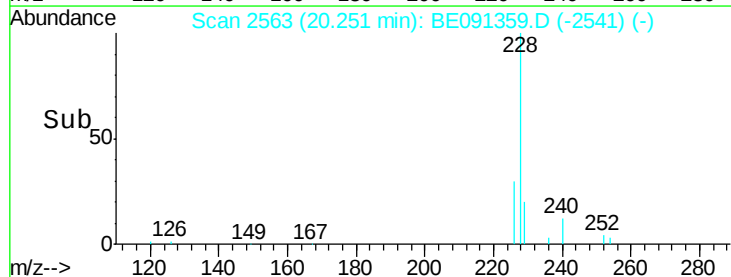
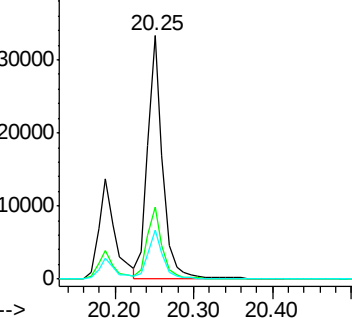


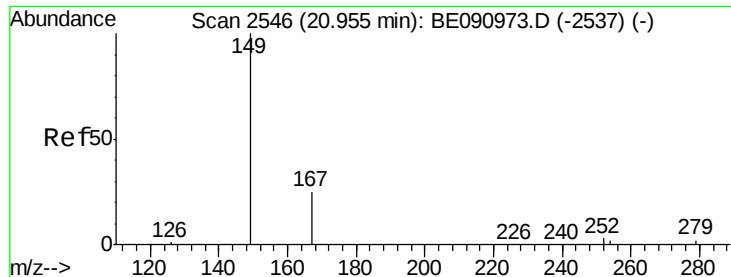
#32
 Chrysene
 Concen: 0.81 ng
 RT: 20.25 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BE091359.D
 Acq: 14 Jan 2016 20:16

Tgt Ion: 228 Resp: 43529
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 20.0 16.0 24.0



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 19.89 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

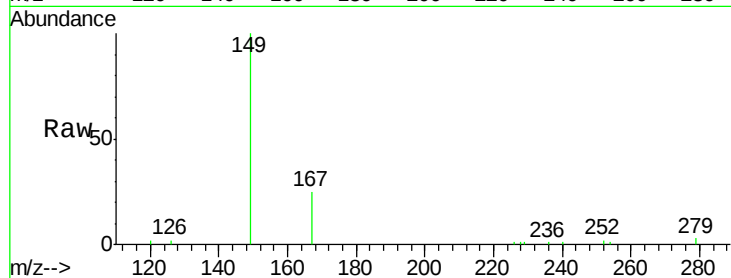
Tgt Ion:149 Resp: 5133

Ion Ratio Lower Upper

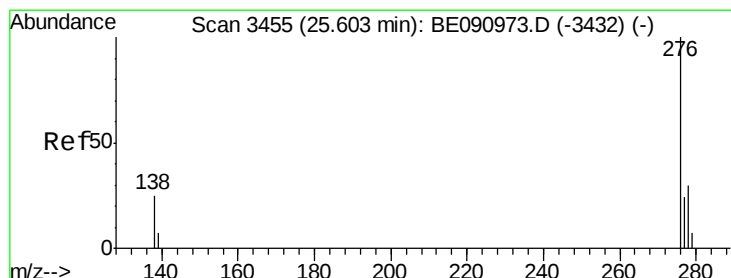
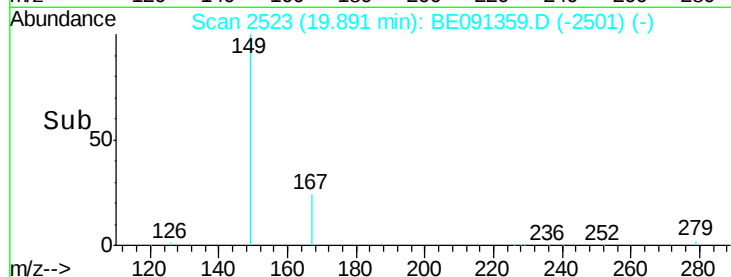
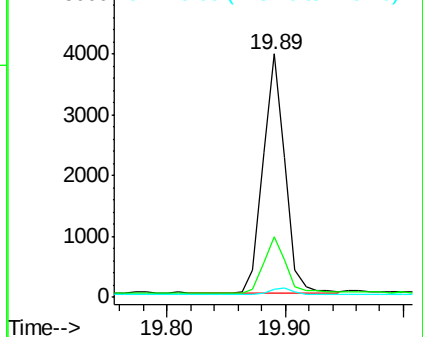
149 100

167 27.0 21.6 32.4

279 2.8 2.2 3.4



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.49 ng

RT: 23.70 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

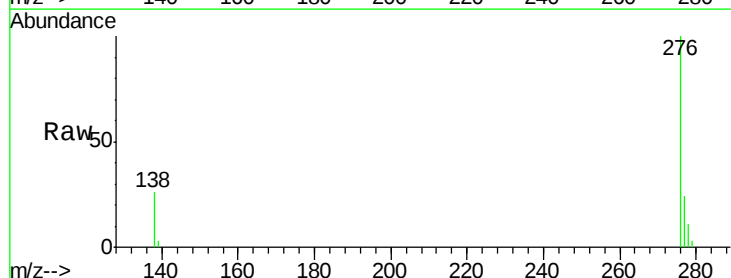
Tgt Ion:276 Resp: 20459

Ion Ratio Lower Upper

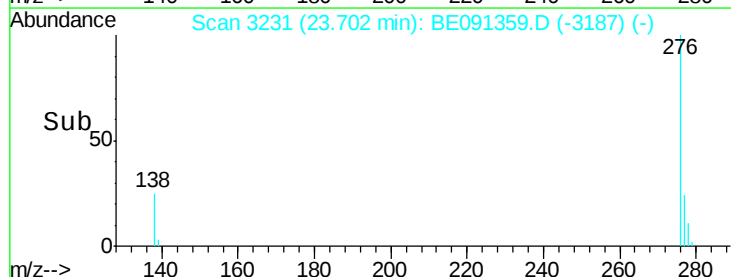
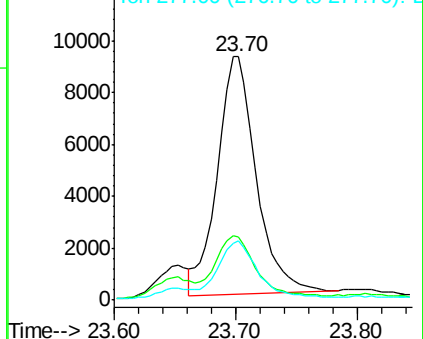
276 100

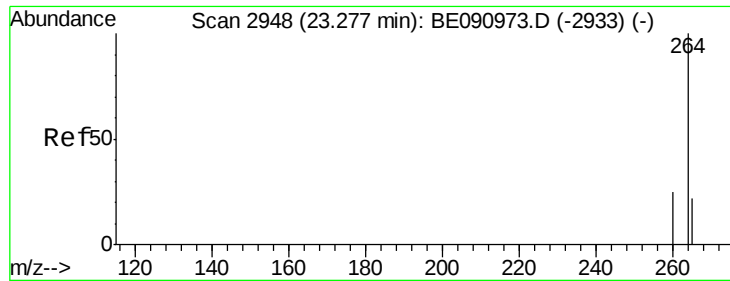
138 28.1 22.5 33.7

277 25.0 20.0 30.0



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





#35

Perylene-d12

Concen: 5.00 ng

RT: 22.10 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

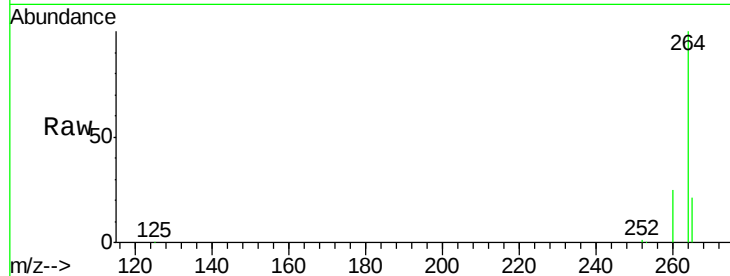
Tgt Ion:264 Resp: 148353

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

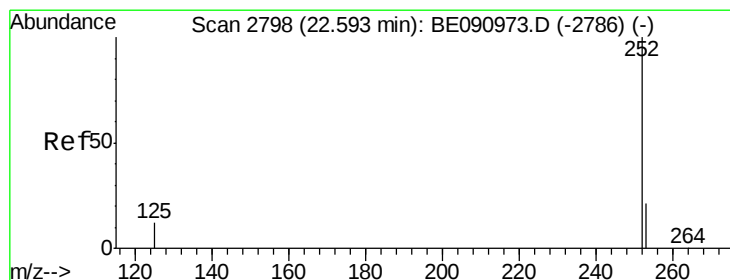
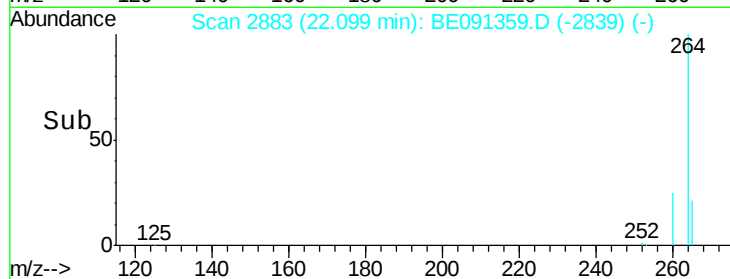
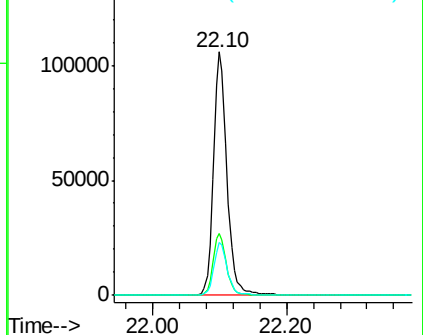
265 21.5 17.2 25.8



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



#36

Benzo(b)fluoranthene

Concen: 0.70 ng

RT: 21.55 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

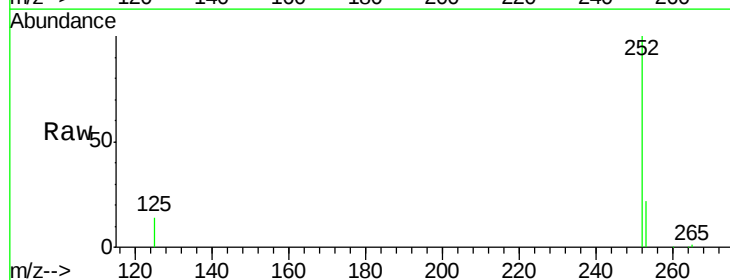
Tgt Ion:252 Resp: 22101

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

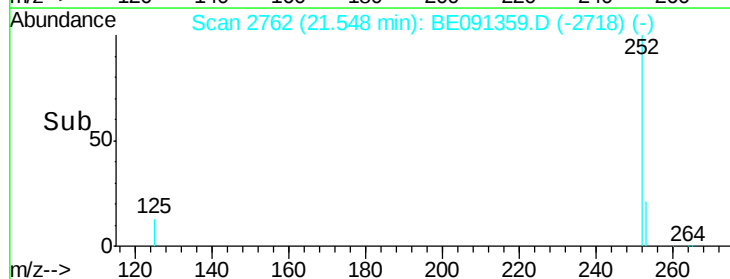
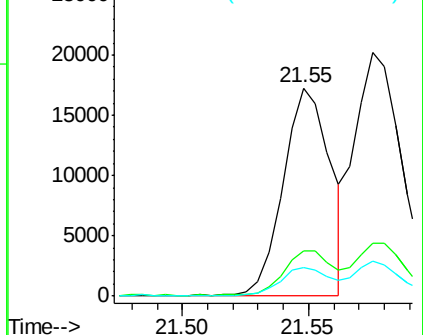
125 13.8 11.0 16.6

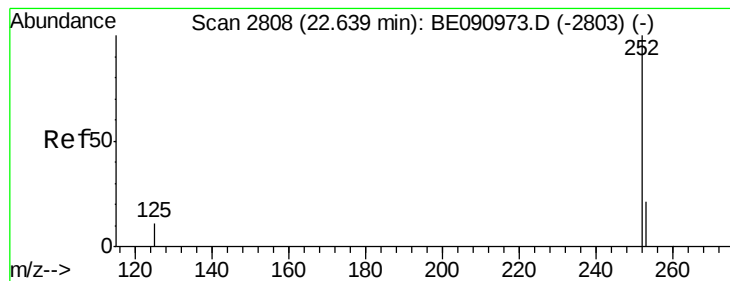


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(k)fluoranthene

Concen: 0.66 ng

RT: 21.58 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

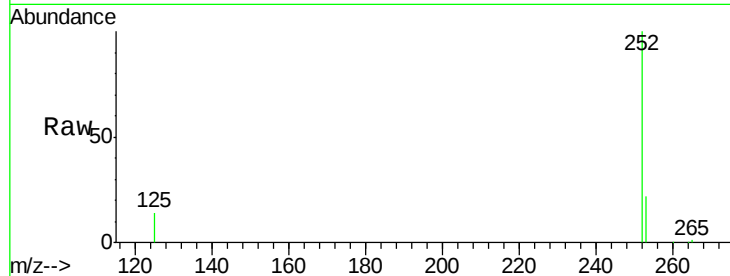
Tgt Ion:252 Resp: 28748

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

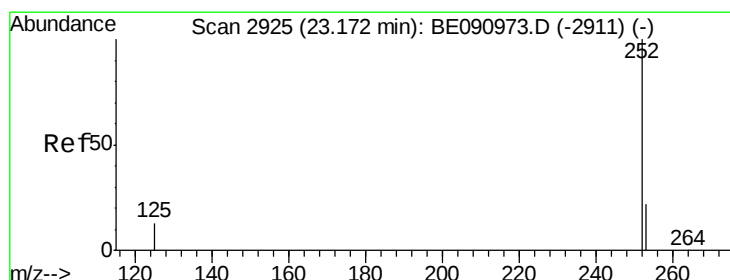
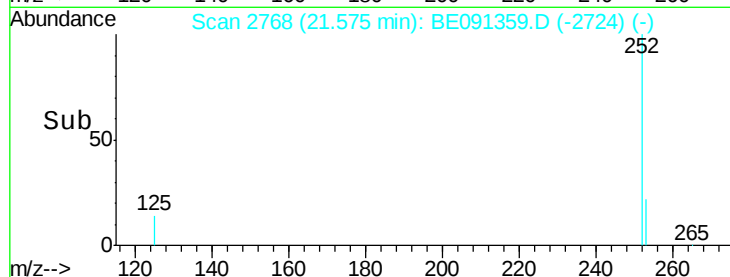
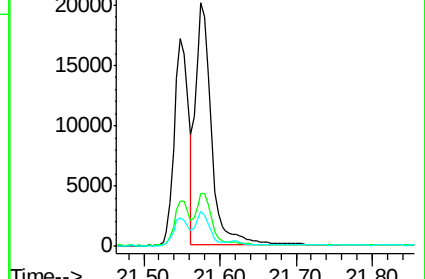
125 14.1 11.3 16.9



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



#38

Benzo(a)pyrene

Concen: 0.85 ng

RT: 22.00 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

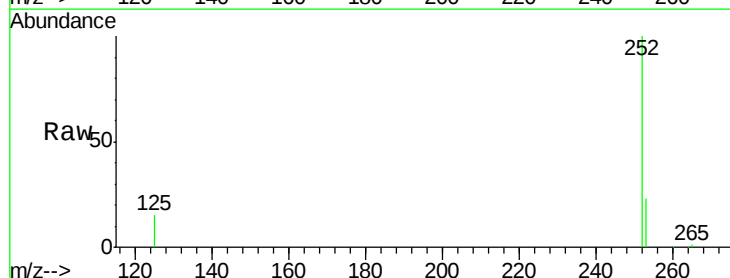
Tgt Ion:252 Resp: 25597

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

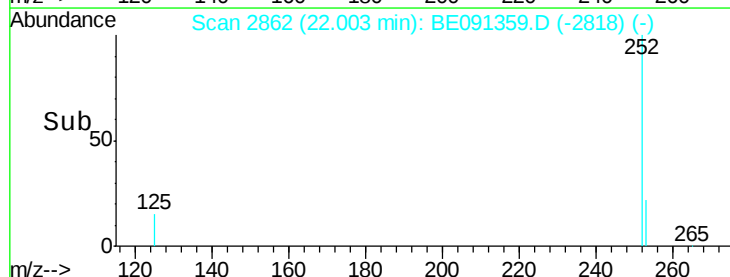
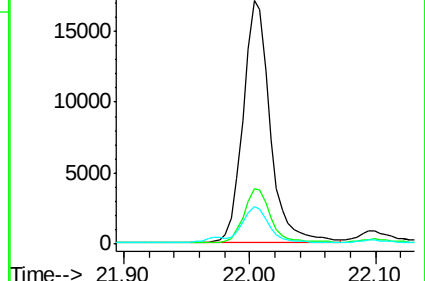
125 15.3 12.2 18.4

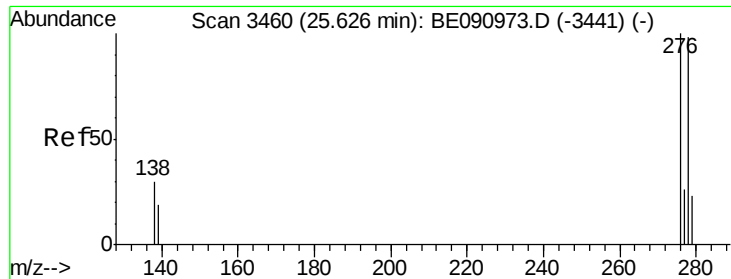


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.53 ng

RT: 23.65 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

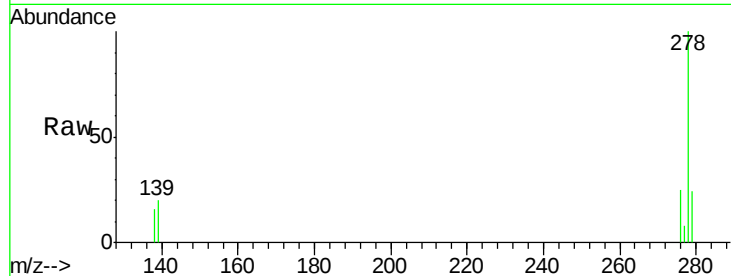
Tgt Ion: 278 Resp: 15277

Ion Ratio Lower Upper

278 100

139 20.4 16.3 24.5

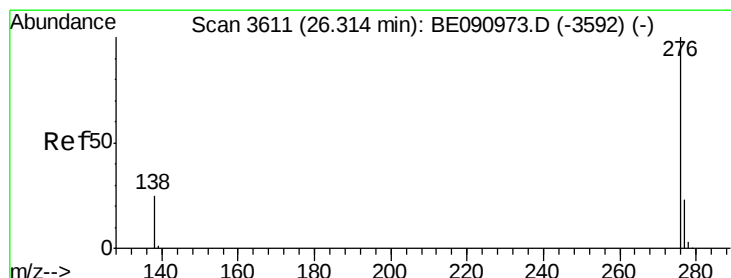
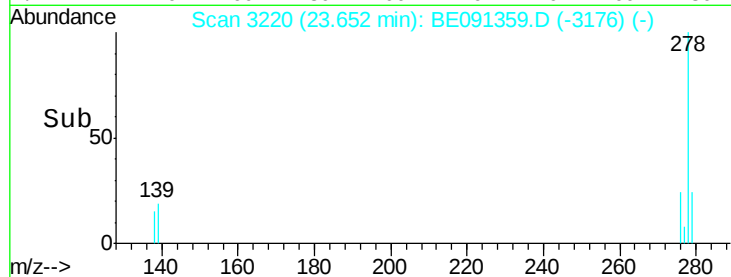
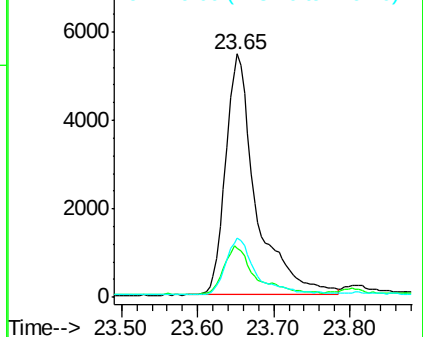
279 24.3 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 0.67 ng

RT: 24.25 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BE091359.D

Acq: 14 Jan 2016 20:16

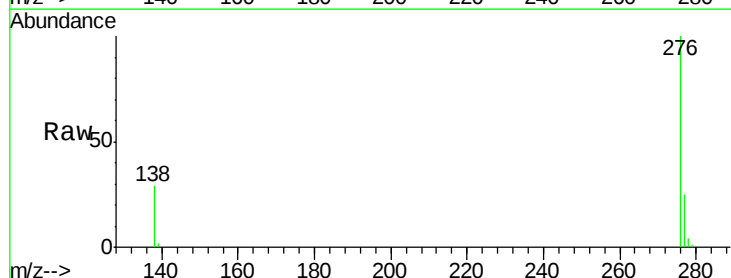
Tgt Ion: 276 Resp: 21150

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 29.1 23.3 34.9



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

