

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
 Data File : BE091355.D
 Acq On : 14 Jan 2016 17:47
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jan 14 22:23:16 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	26334	5.00	ng	0.00
7) Naphthalene-d8	9.55	136	117788	5.00	ng	0.00
13) Acenaphthene-d10	13.36	164	54788	5.00	ng	0.00
19) Phenanthrene-d10	16.08	188	172832	5.00	ng	0.00
26) Chrysene-d12	20.22	240	135891	5.00	ng	0.00
35) Perylene-d12	22.10	264	120311	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.97	112	4	0.00	ng	0.02
5) Phenol-d6	6.56	99	8	0.00	ng	-0.01
8) Nitrobenzene-d5	8.12	82	10	0.00	ng	-0.04
14) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
15) 2-Fluorobiphenyl	12.05	172	974	0.07	ng	0.04
29) Terphenyl-d14	18.64	244	982	0.06	ng	0.02

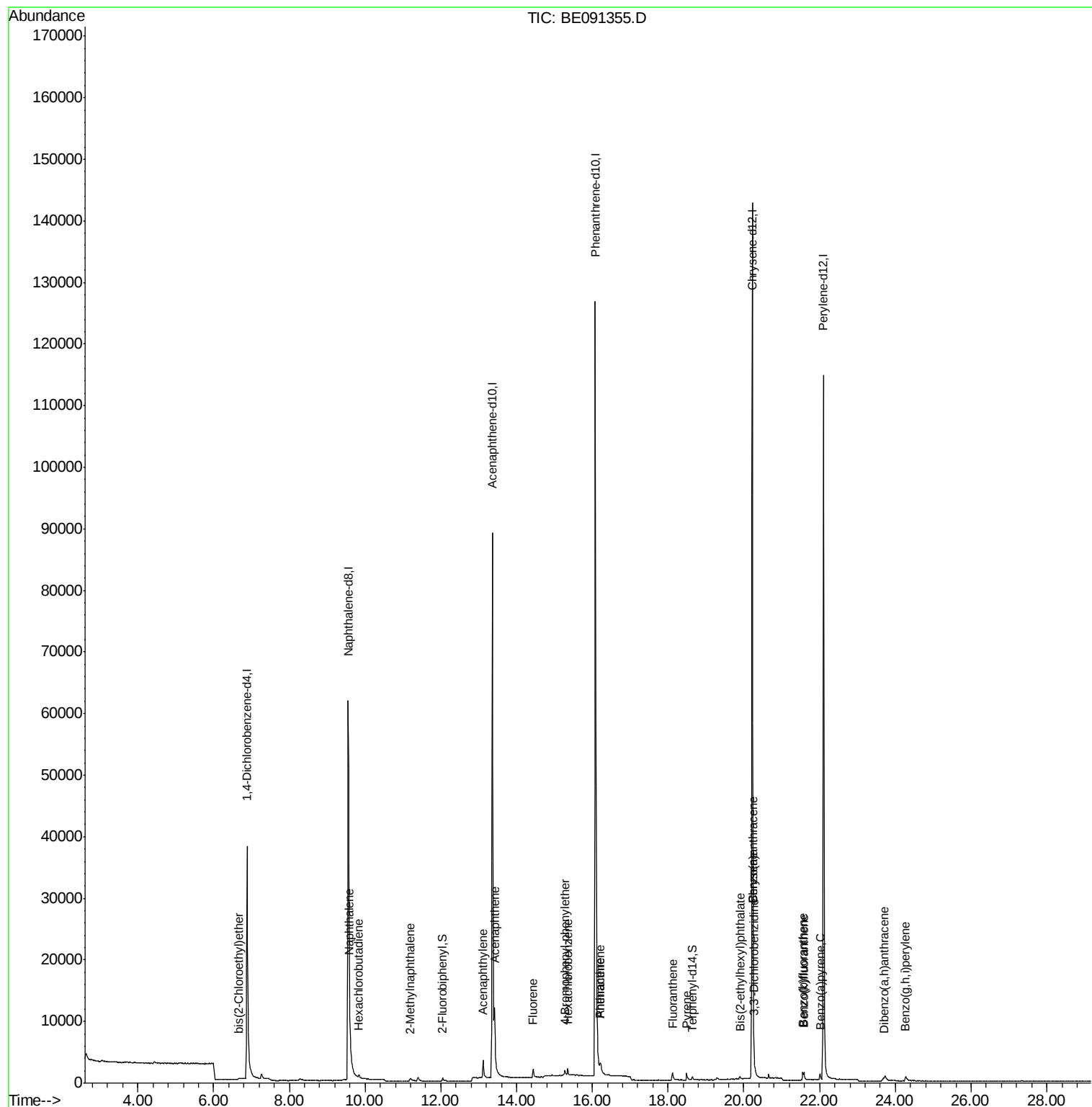
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	6.67	93	169	0.02	ng	# 58
10) Naphthalene	9.60	128	2615	0.10	ng	# 89
11) Hexachlorobutadiene	9.83	225	439	0.10	ng	98
12) 2-Methylnaphthalene	11.20	142	759	0.05	ng	# 89
16) Acenaphthylene	13.12	152	5306	0.06	ng	98
17) Acenaphthene	13.42	154	1482	0.10	ng	94
18) Fluorene	14.44	166	1335	0.07	ng	97
20) 4-Bromophenyl-phenylether	15.27	248	355	0.06	ng	99
21) Hexachlorobenzene	15.35	284	749	0.02	ng	98
23) Phenanthrene	16.21	178	1720	0.04	ng	98
24) Anthracene	16.21	178	2219	0.06	ng	# 96
25) Fluoranthene	18.12	202	1856	0.04	ng	96
28) Pyrene	18.50	202	1620	0.05	ng	98
30) Benzo(a)anthracene	20.25	228	3904	0.13	ng	95
31) 3,3'-Dichlorobenzidine	20.29	252	160	0.03	ng	# 70
32) Chrysene	20.25	228	3986	0.10	ng	96
33) Bis(2-ethylhexyl)phthalate	19.90	149	566	0.05	ng	# 94
36) Benzo(b)fluoranthene	21.56	252	1411	0.05	ng	# 86
37) Benzo(k)fluoranthene	21.58	252	1615	0.05	ng	# 87
38) Benzo(a)pyrene	22.01	252	1280	0.05	ng	# 76
39) Dibenzo(a,h)anthracene	23.68	278	1115	0.05	ng	# 65
40) Benzo(g,h,i)perylene	24.27	276	1604	0.06	ng	# 80

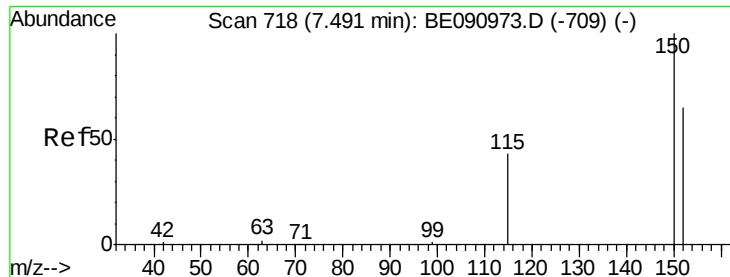
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

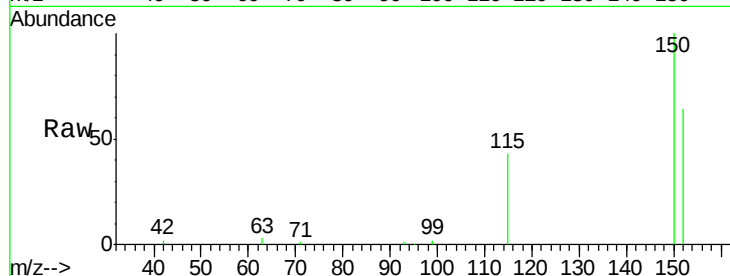
Tgt Ion:152 Resp: 26334

Ion Ratio Lower Upper

152 100

150 155.9 121.6 182.4

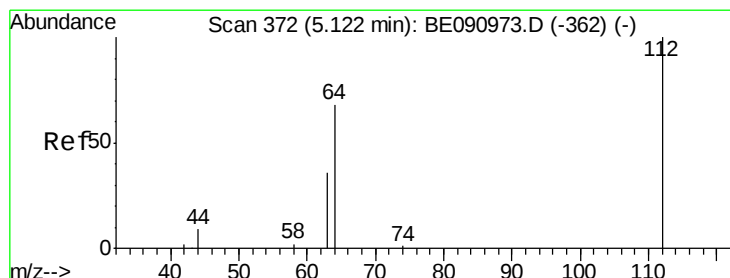
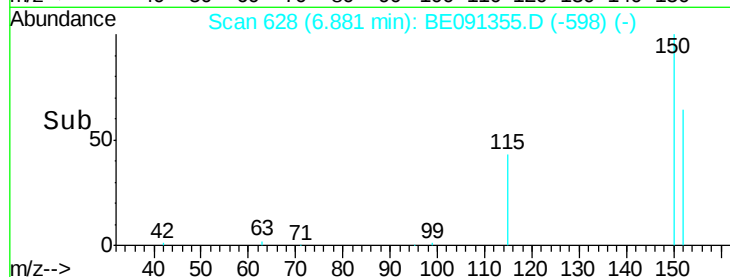
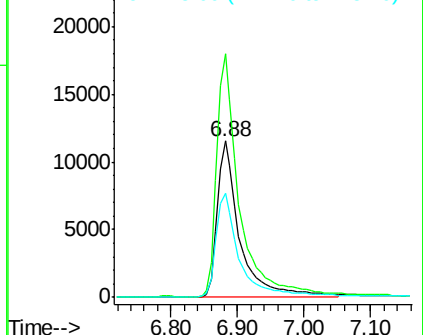
115 66.7 50.6 75.8



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



#4

2-Fluorophenol

Concen: 0.00 ng

RT: 4.97 min Scan# 349

Delta R.T. 0.02 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

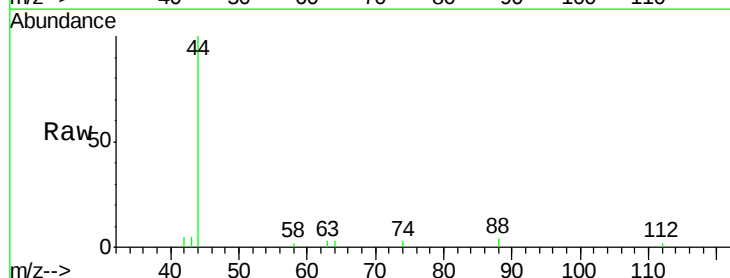
Tgt Ion:112 Resp: 4

Ion Ratio Lower Upper

112 100

64 350.0 57.4 86.0#

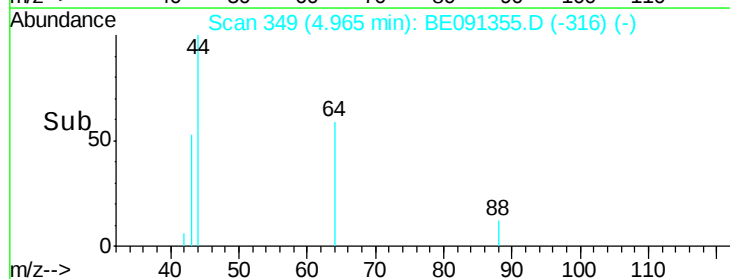
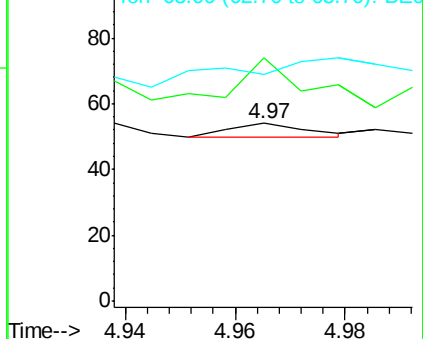
63 475.0 32.2 48.2#

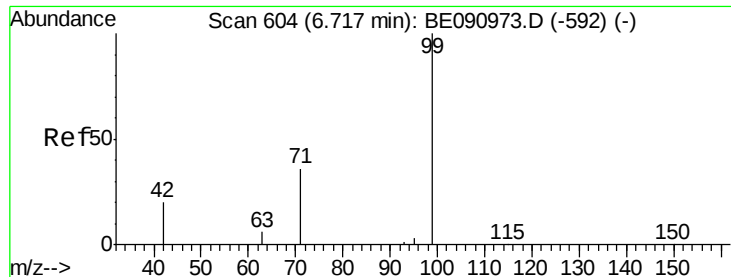


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.00 ng

RT: 6.56 min Scan# 580

Delta R.T. -0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

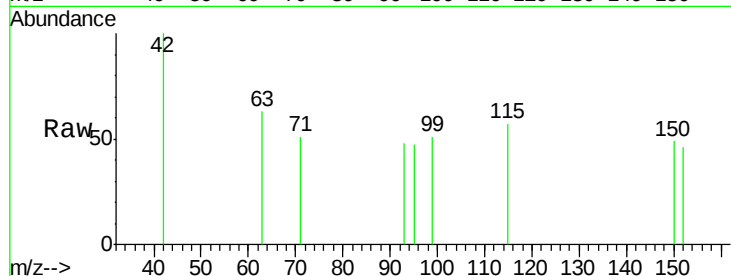
Tgt Ion: 99 Resp: 8

Ion Ratio Lower Upper

99 100

42 112.5 22.9 34.3#

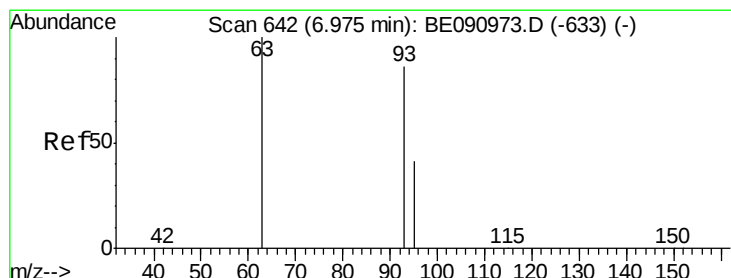
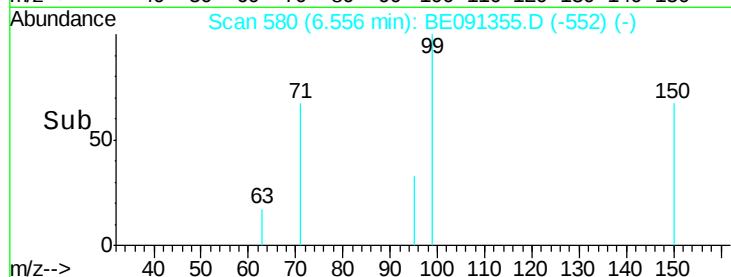
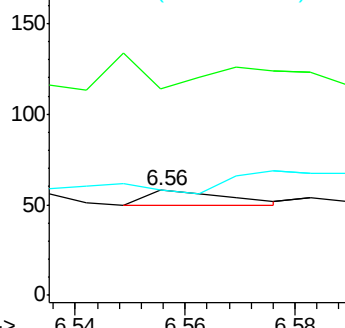
71 0.0 35.4 53.2#



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: 0.02 ng

RT: 6.67 min Scan# 597

Delta R.T. 0.03 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

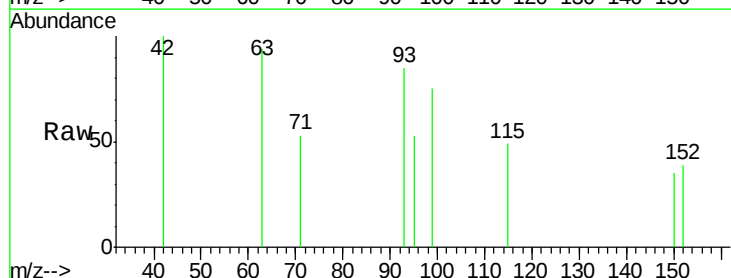
Tgt Ion: 93 Resp: 169

Ion Ratio Lower Upper

93 100

63 126.0 0.0 0.0#

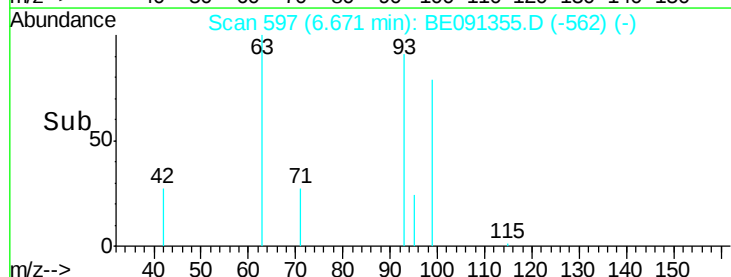
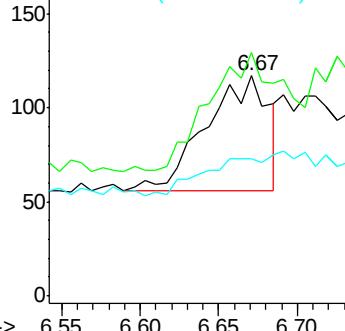
95 33.7 53.9 80.9#

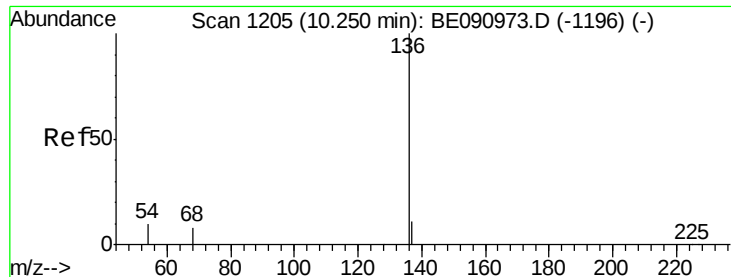


Abundance Ion 93.00 (92.70 to 93.70): BE0

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# 1150

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 117788

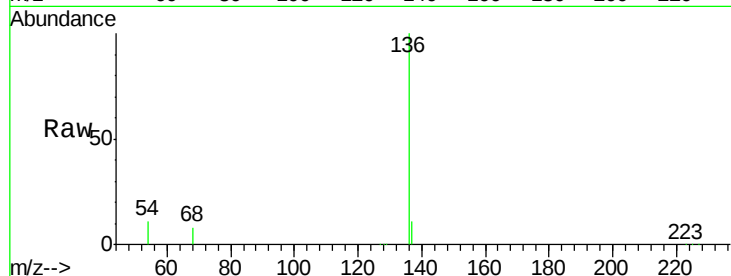
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.0 9.8 14.6

68 7.8 6.6 10.0

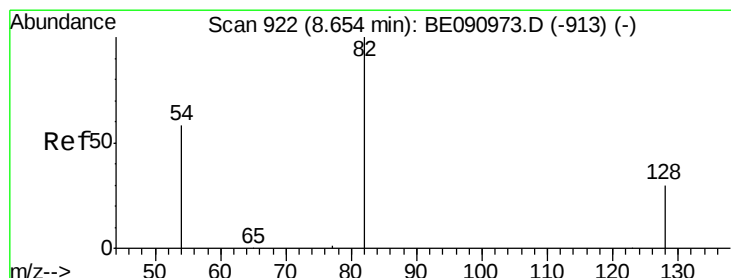
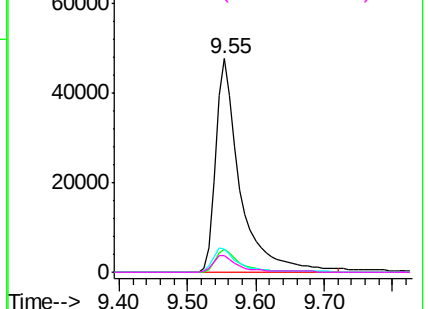
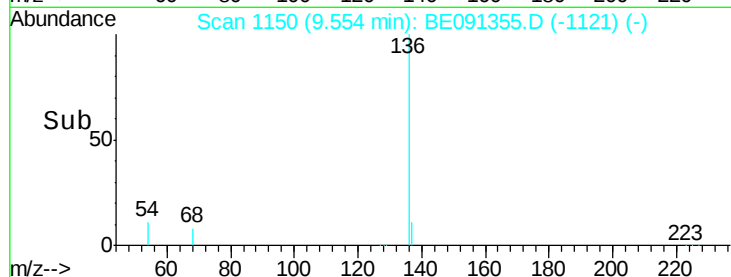


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.00 ng

RT: 8.12 min Scan# 852

Delta R.T. -0.04 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

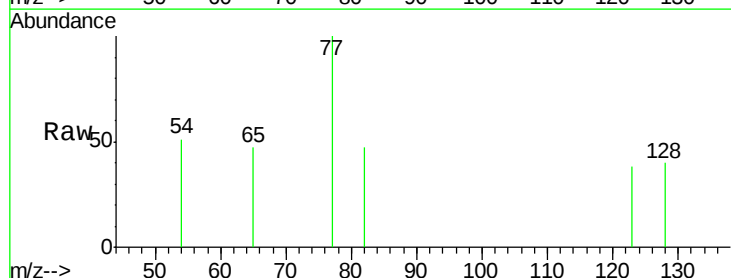
Tgt Ion: 82 Resp: 10

Ion Ratio Lower Upper

82 100

128 85.9 24.6 36.8#

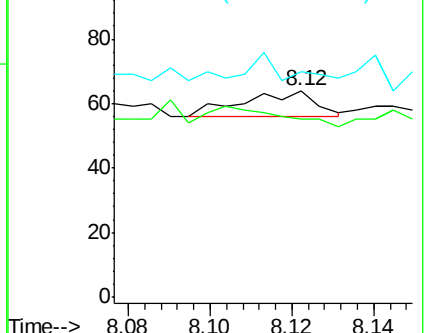
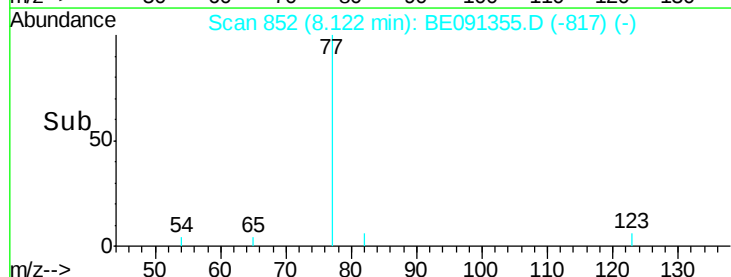
54 109.4 52.7 79.1#

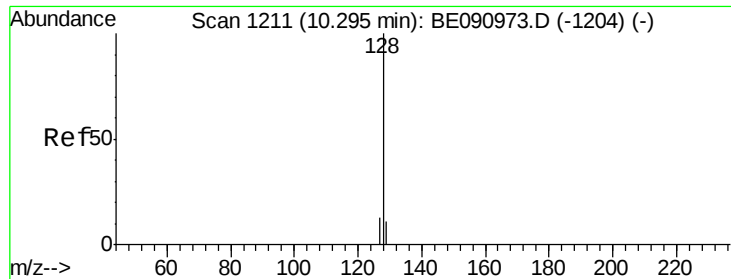


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#10

Naphthalene

Concen: 0.10 ng

RT: 9.60 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

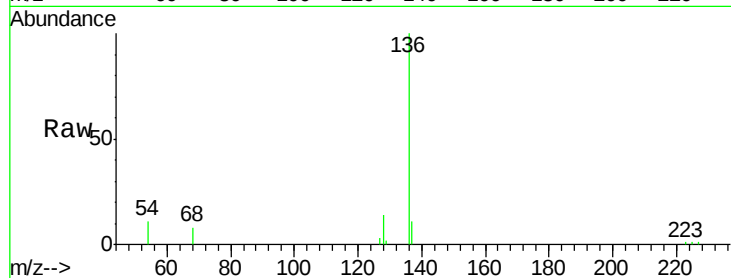
Tgt Ion:128 Resp: 2615

Ion Ratio Lower Upper

128 100

129 15.2 9.3 13.9#

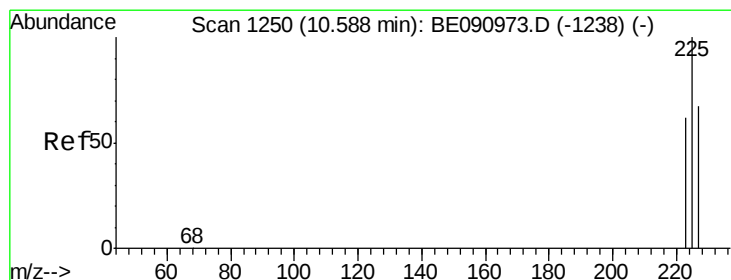
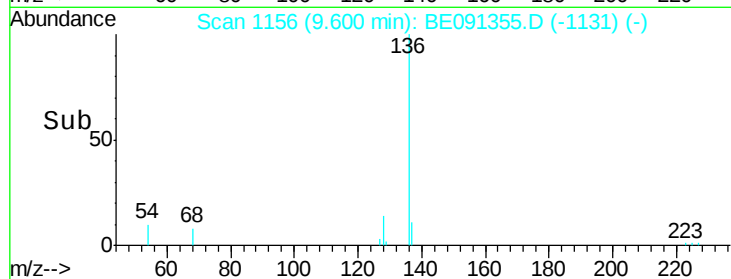
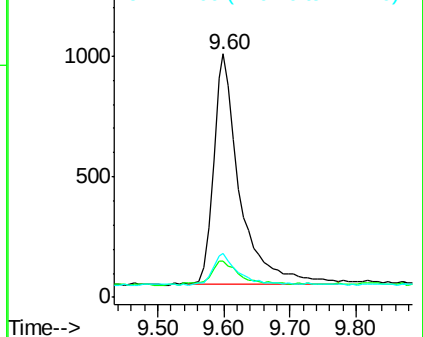
127 18.2 10.6 15.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

Hexachlorobutadiene

Concen: 0.10 ng

RT: 9.83 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

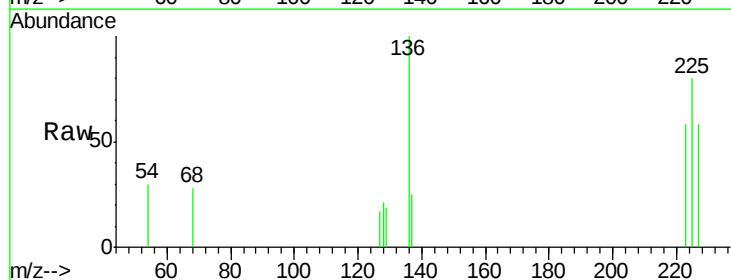
Tgt Ion:225 Resp: 439

Ion Ratio Lower Upper

225 100

223 64.0 50.0 75.0

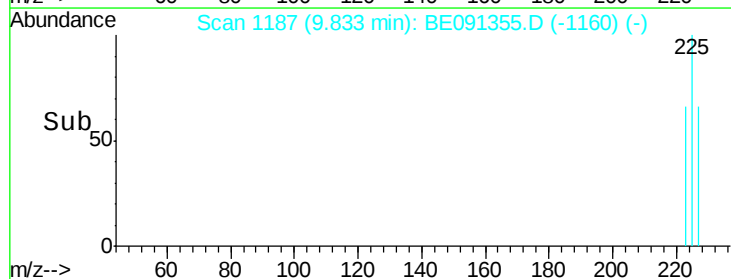
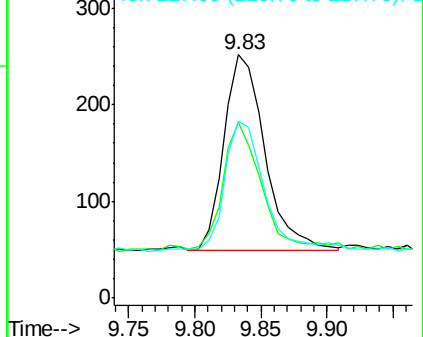
227 65.4 50.7 76.1

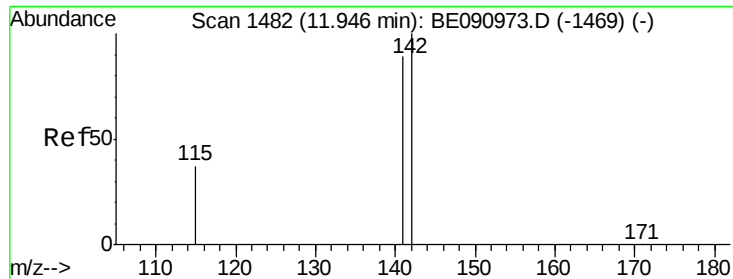


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#12

2-Methylnaphthalene

Concen: 0.05 ng

RT: 11.20 min Scan# 1424

Delta R.T. 0.07 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

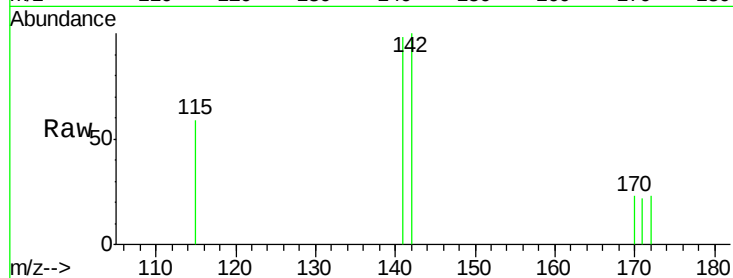
Tgt Ion:142 Resp: 759

Ion Ratio Lower Upper

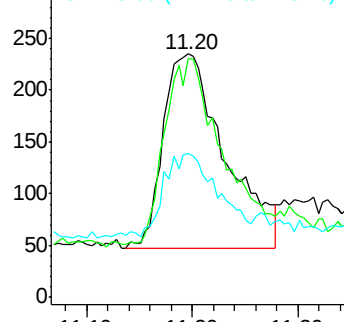
142 100

141 97.9 74.5 111.7

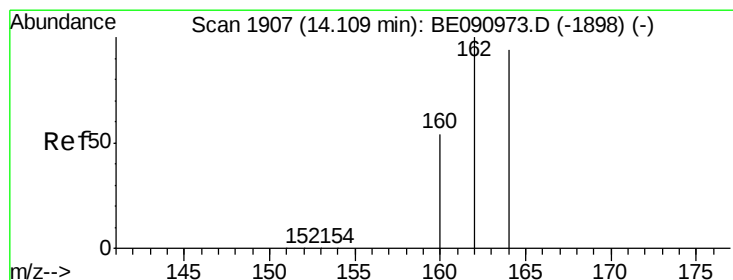
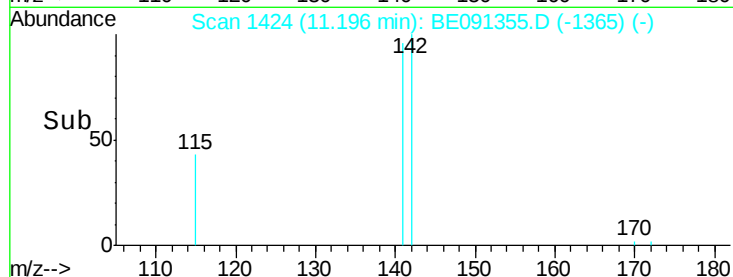
115 59.1 35.2 52.8#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.36 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

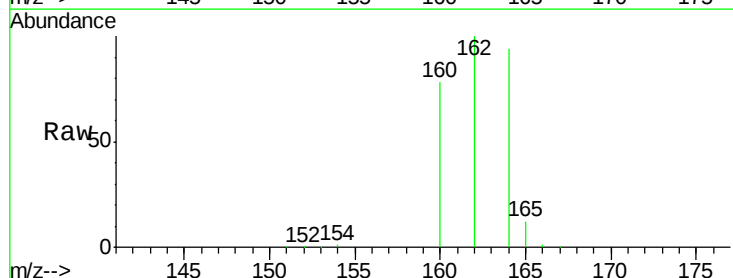
Tgt Ion:164 Resp: 54788

Ion Ratio Lower Upper

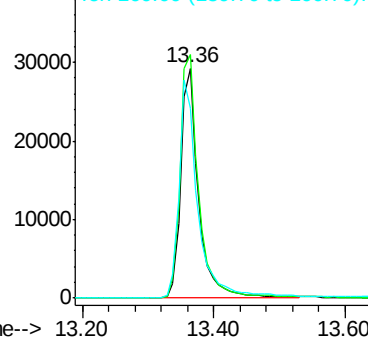
164 100

162 105.8 88.5 132.7

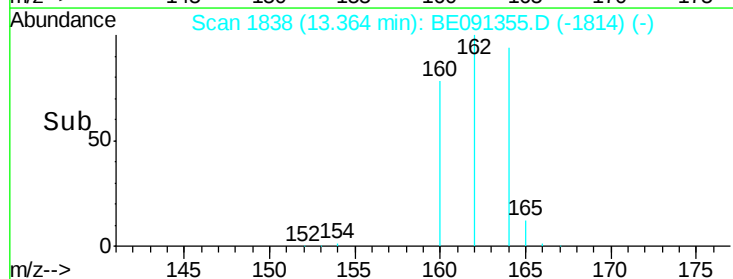
160 82.4 76.7 115.1

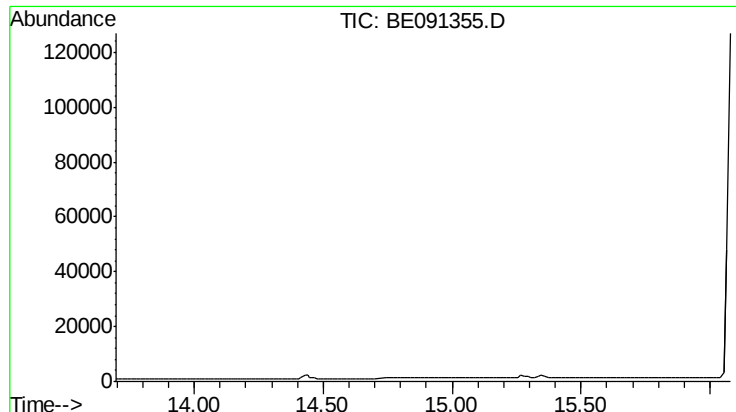


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->

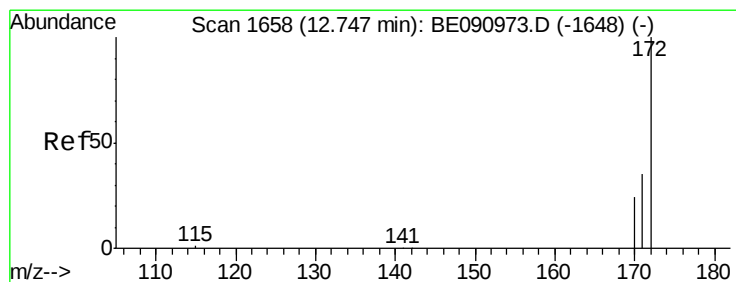
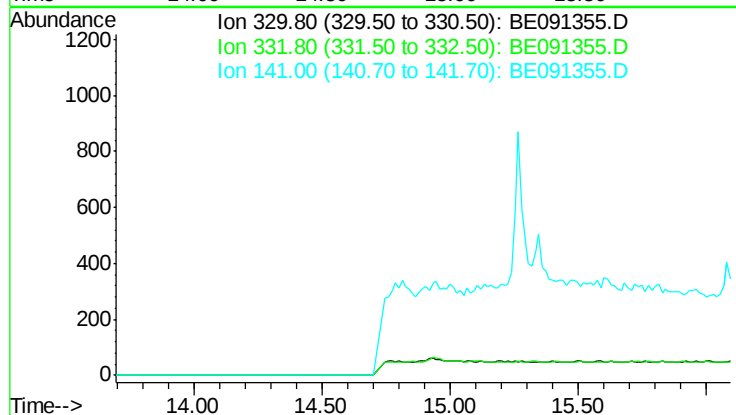




#14
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 14.89 min
 Lab File: BE091355.D
 Acq: 14 Jan 2016 17:47

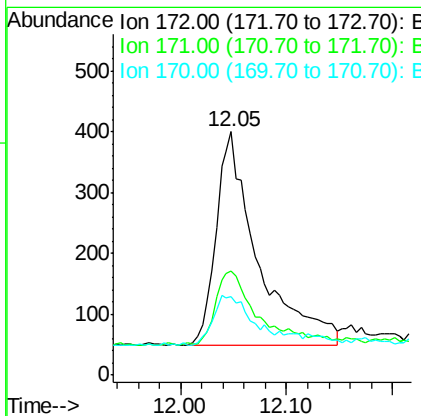
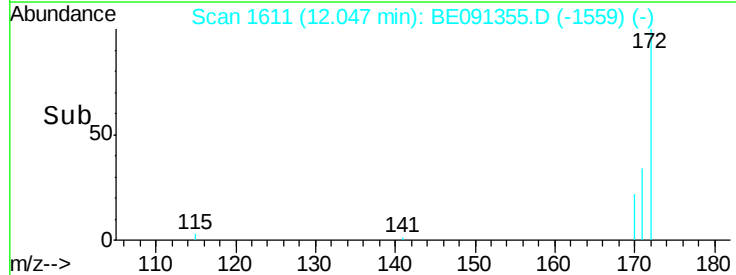
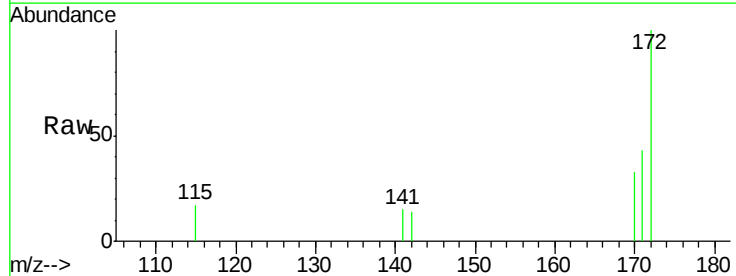
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

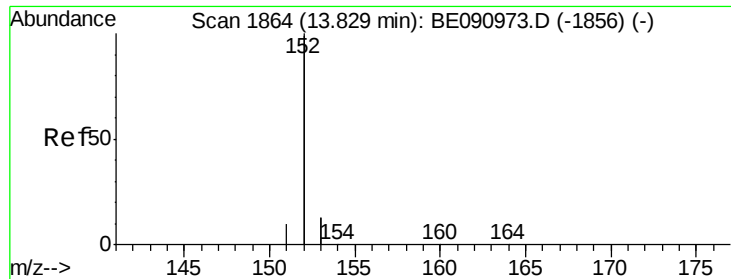
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.3
 141 184.8



#15
 2-Fluorobiphenyl
 Concen: 0.07 ng
 RT: 12.05 min Scan# 1611
 Delta R.T. 0.04 min
 Lab File: BE091355.D
 Acq: 14 Jan 2016 17:47

Tgt Ion: 172 Resp: 974
 Ion Ratio Lower Upper
 172 100
 171 42.8 27.3 40.9#
 170 32.5 19.8 29.6#





#16

Acenaphthylene

Concen: 0.06 ng

RT: 13.12 min Scan# 1810

Delta R.T. 0.02 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

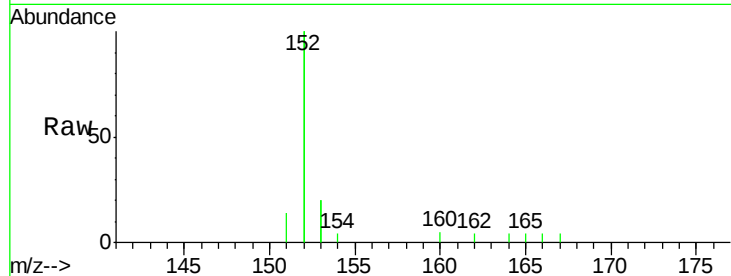
Tgt Ion:152 Resp: 5306

Ion Ratio Lower Upper

152 100

151 5.0 3.8 5.8

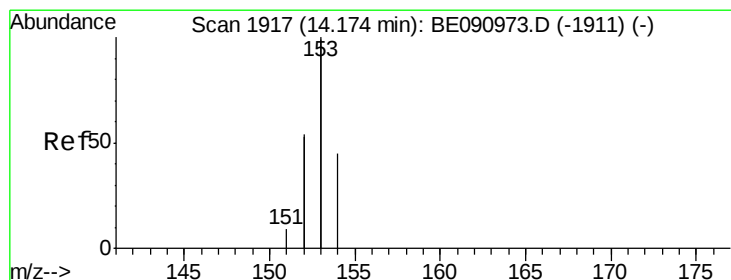
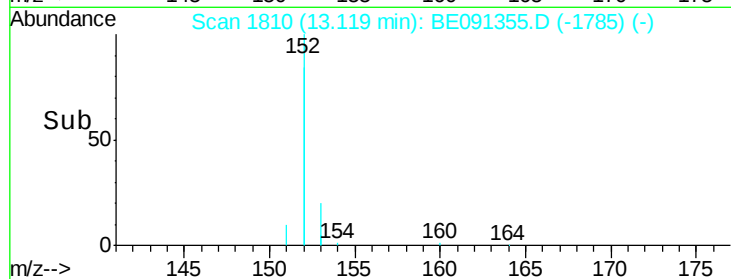
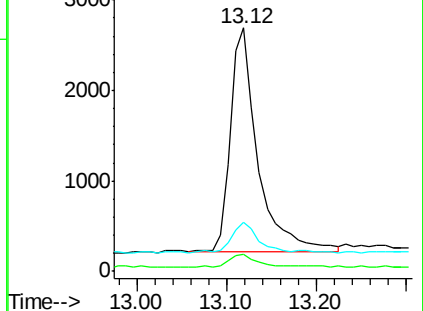
153 13.6 10.1 15.1



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



#17

Acenaphthene

Concen: 0.10 ng

RT: 13.42 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

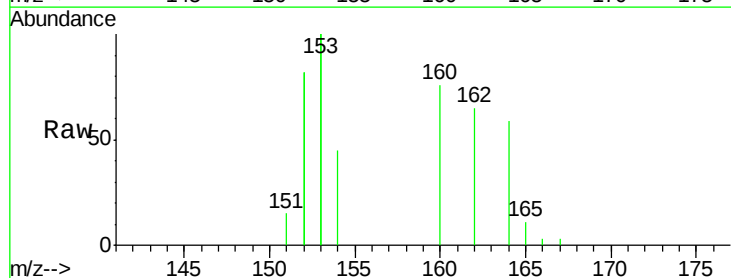
Tgt Ion:154 Resp: 1482

Ion Ratio Lower Upper

154 100

153 456.5 370.2 555.4

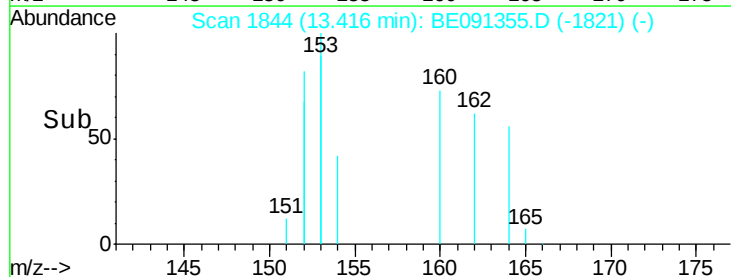
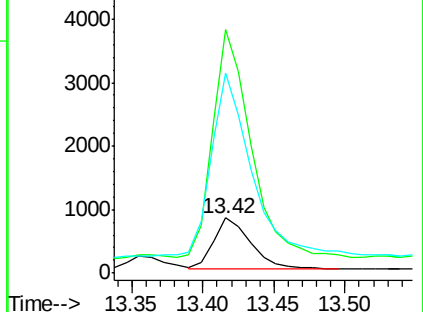
152 413.4 310.5 465.7

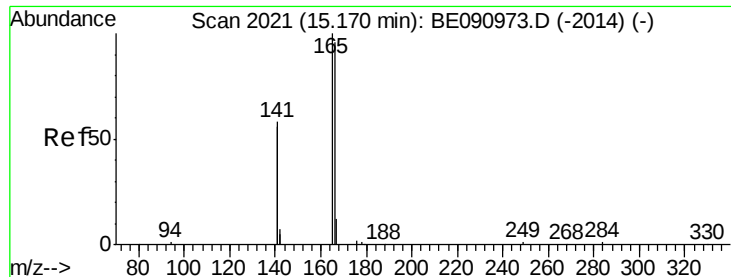


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.07 ng

RT: 14.44 min Scan# 1961

Delta R.T. 0.04 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

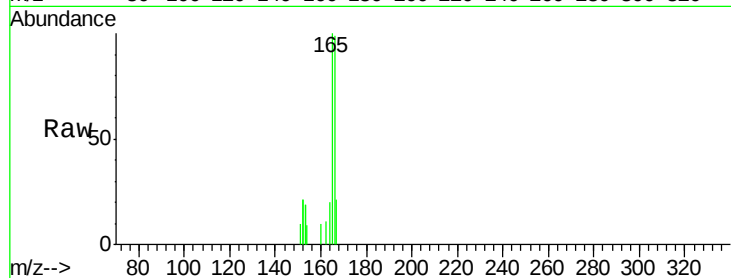
Tgt Ion:166 Resp: 1335

Ion Ratio Lower Upper

166 100

165 107.4 83.0 124.6

167 14.2 11.1 16.7



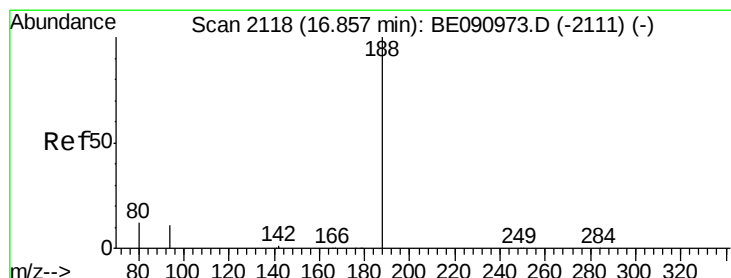
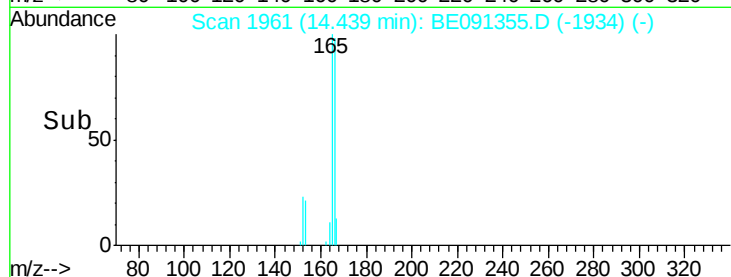
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

14.44

Time--> 14.30 14.40 14.50 14.60



#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.08 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

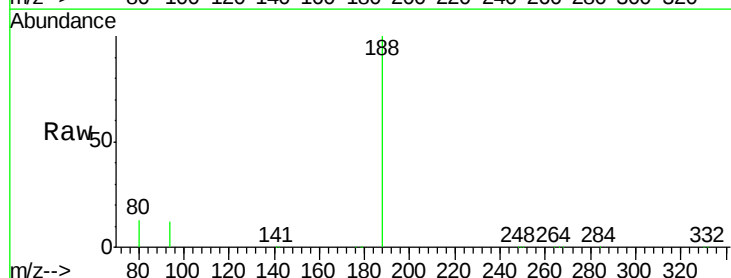
Tgt Ion:188 Resp: 172832

Ion Ratio Lower Upper

188 100

94 12.0 7.5 11.3#

80 13.1 8.2 12.2#



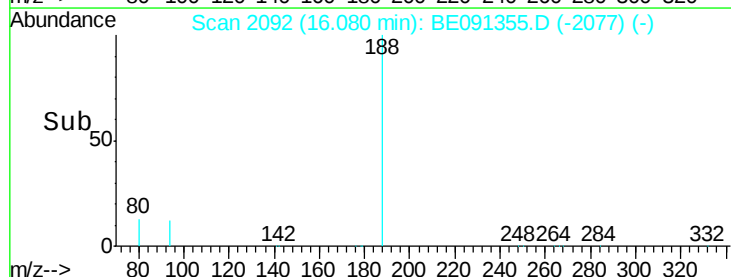
Abundance Ion 188.00 (187.70 to 188.70): E

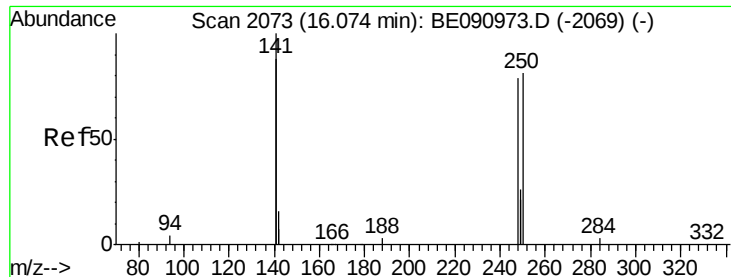
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

16.08

Time--> 16.00 16.10 16.20 16.30

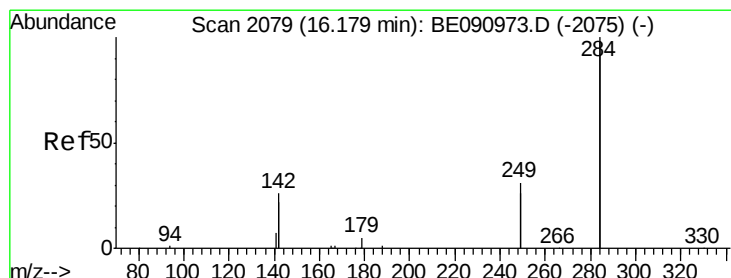
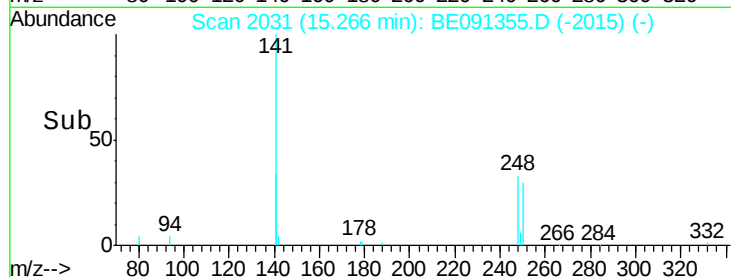
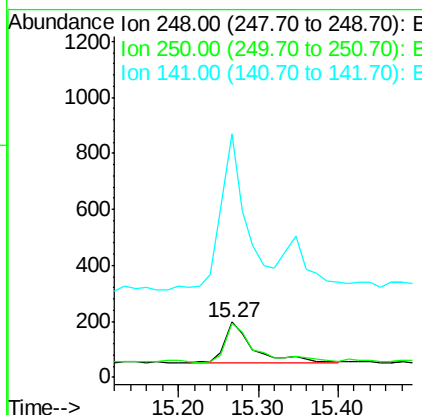
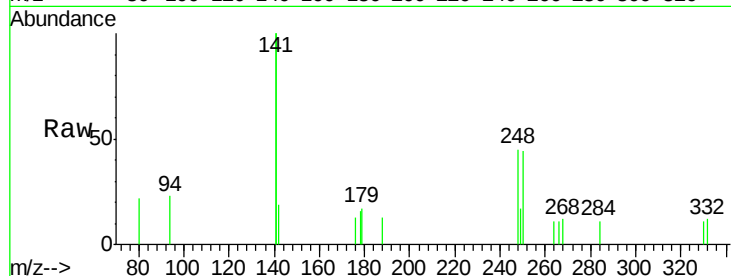




#20
4-Bromophenyl-phenylether
Concen: 0.06 ng
RT: 15.27 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BE091355.D
Acq: 14 Jan 2016 17:47

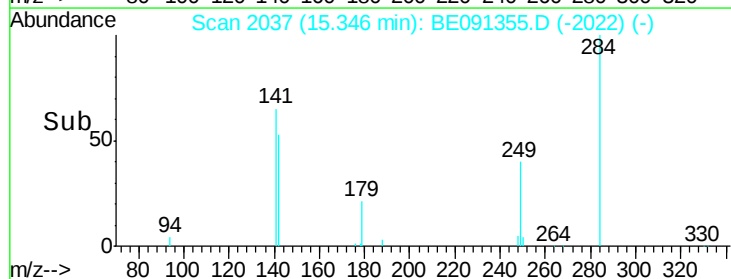
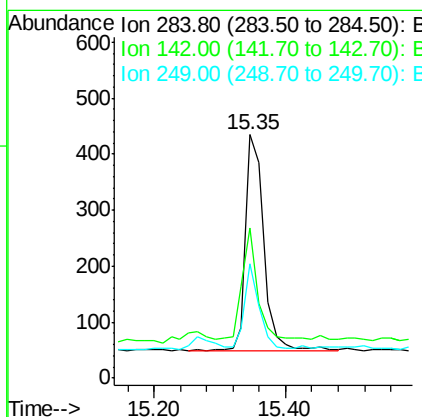
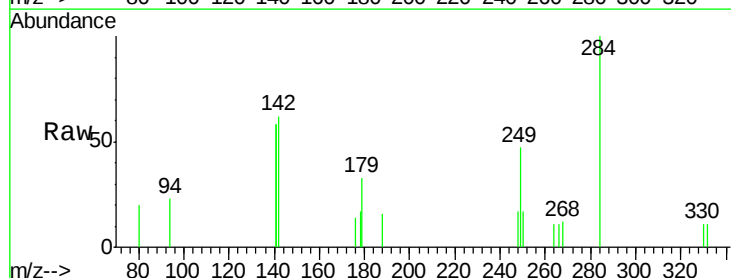
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

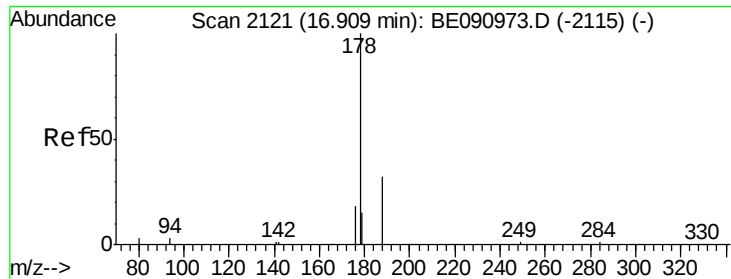
Tgt Ion:248 Resp: 355
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.2
141 354.1 282.4 423.6



#21
Hexachlorobenzene
Concen: 0.02 ng
RT: 15.35 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BE091355.D
Acq: 14 Jan 2016 17:47

Tgt Ion:284 Resp: 749
Ion Ratio Lower Upper
284 100
142 45.7 35.4 53.0
249 30.7 25.0 37.4





#23

Phenanthrene

Concen: 0.04 ng

RT: 16.21 min Scan# 2102

Delta R.T. 0.09 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

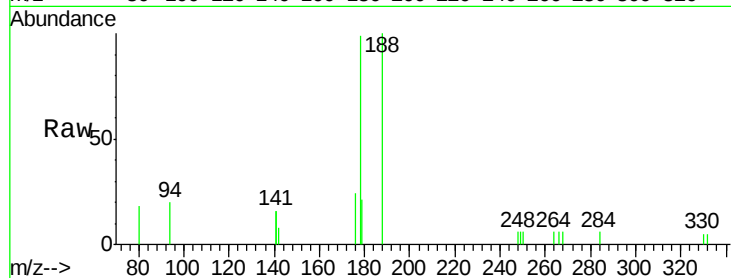
Tgt Ion:178 Resp: 1720

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

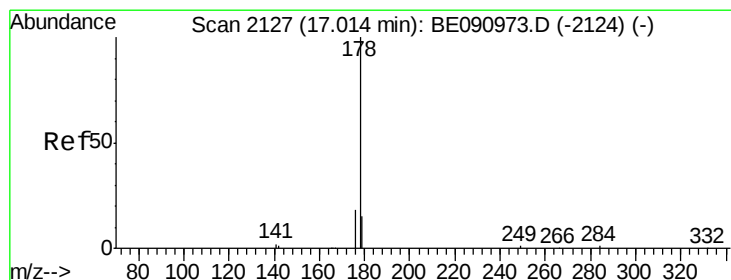
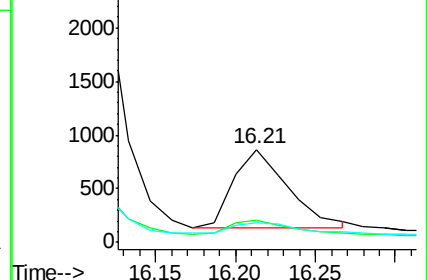
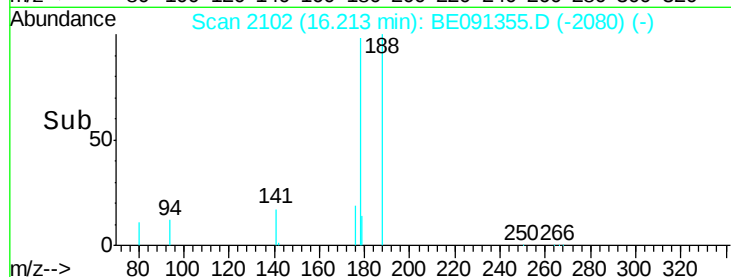
179 14.5 12.8 19.2



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: 0.06 ng

RT: 16.21 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

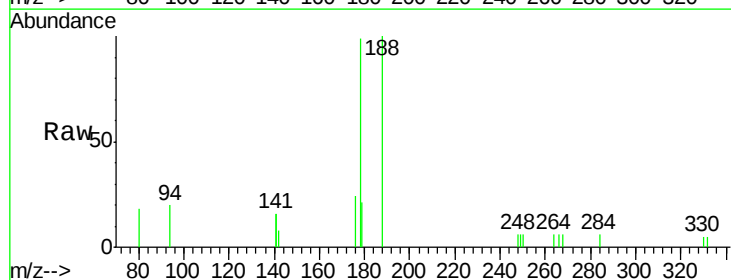
Tgt Ion:178 Resp: 2219

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

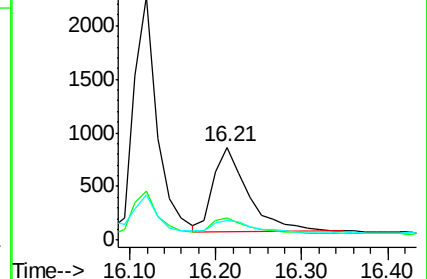
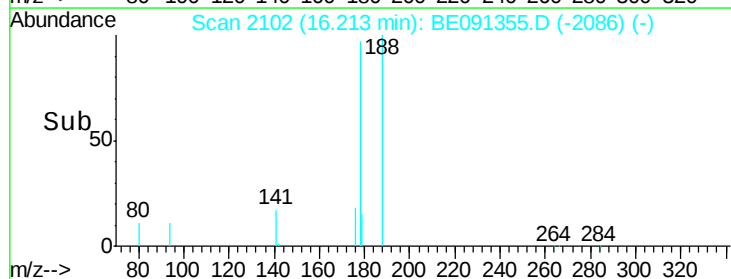
179 18.6 12.4 18.6#

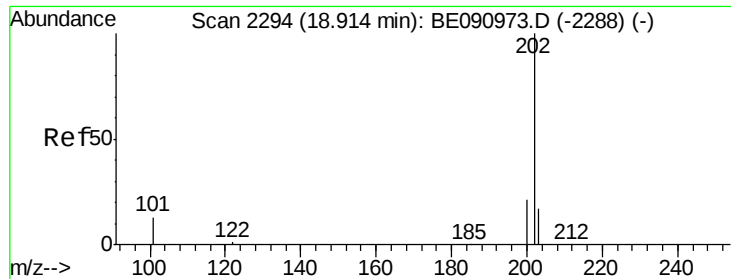


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.04 ng

RT: 18.12 min Scan# 2306

Delta R.T. 0.02 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

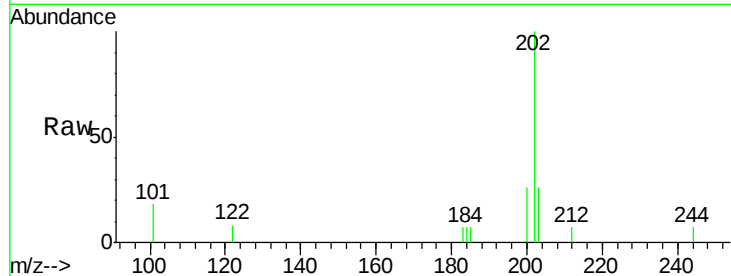
Tgt Ion:202 Resp: 1856

Ion Ratio Lower Upper

202 100

101 15.1 11.0 16.4

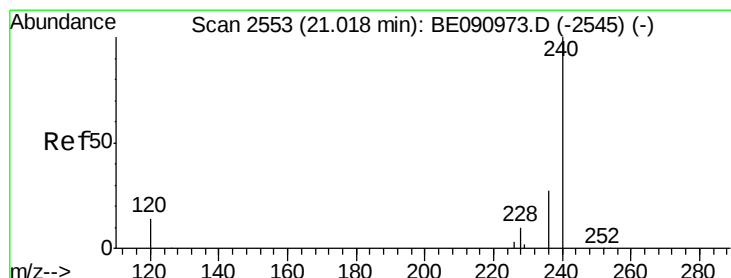
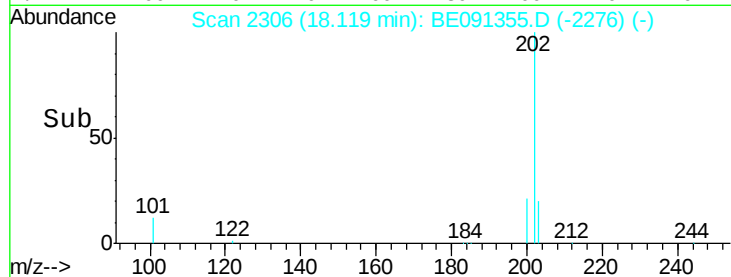
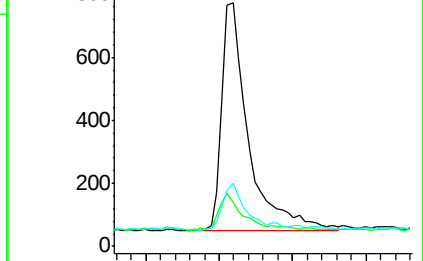
203 19.1 13.9 20.9



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: 20.22 min Scan# 2560

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

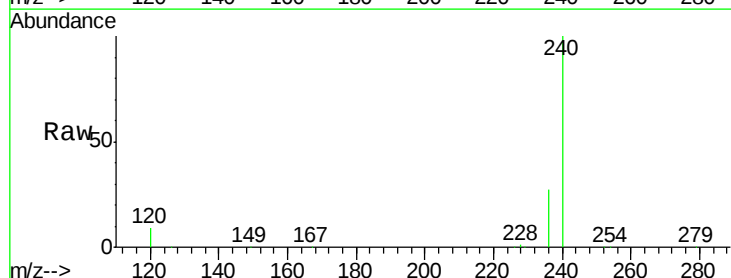
Tgt Ion:240 Resp: 135891

Ion Ratio Lower Upper

240 100

120 9.4 12.6 19.0#

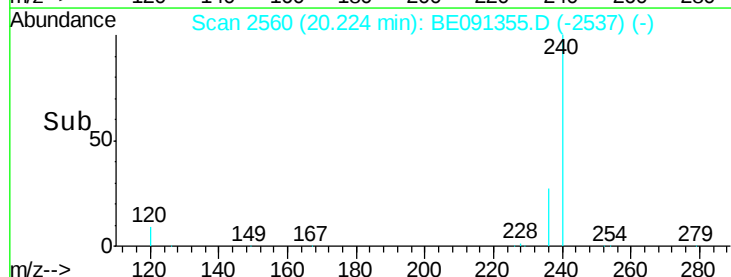
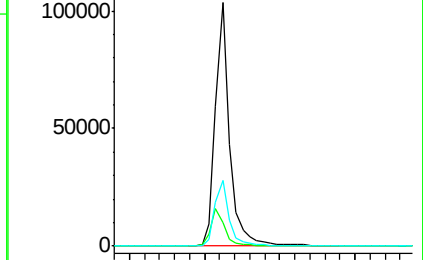
236 27.0 22.7 34.1

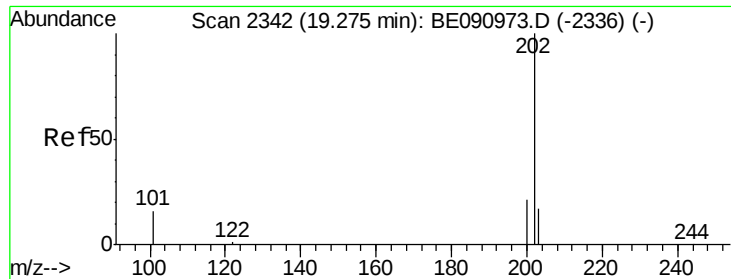


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pyrene

Concen: 0.05 ng

RT: 18.50 min Scan# 2356

Delta R.T. 0.02 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

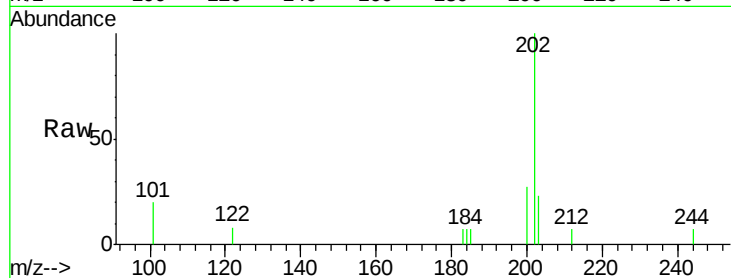
Tgt Ion:202 Resp: 1620

Ion Ratio Lower Upper

202 100

200 22.2 17.2 25.8

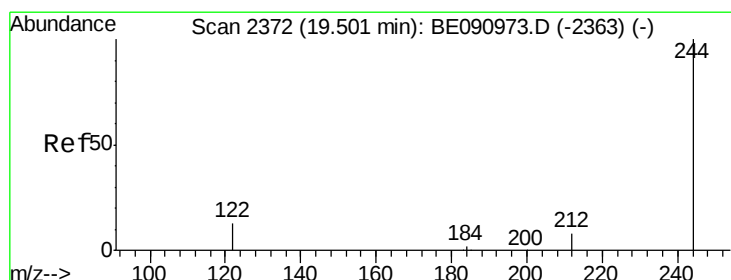
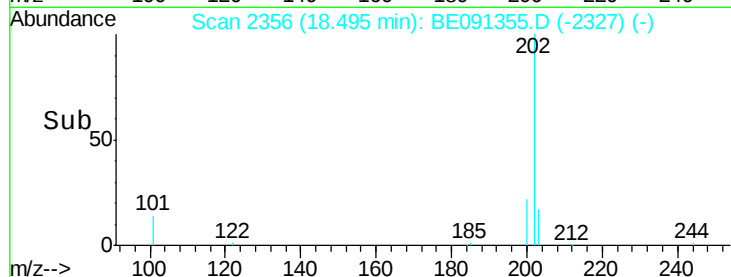
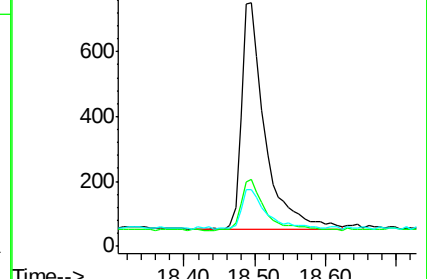
203 17.0 14.2 21.4



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: 0.06 ng

RT: 18.64 min Scan# 2375

Delta R.T. 0.02 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

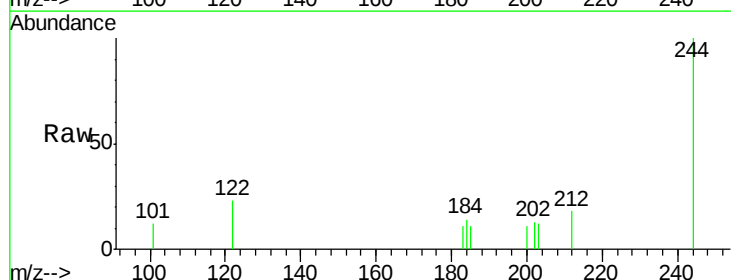
Tgt Ion:244 Resp: 982

Ion Ratio Lower Upper

244 100

212 18.0 7.0 10.4#

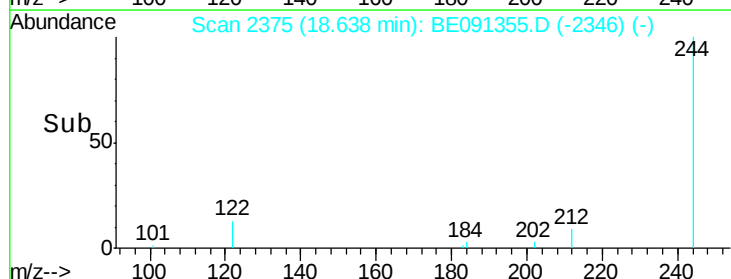
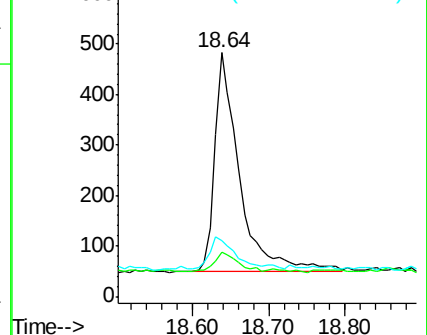
122 22.8 8.5 12.7#

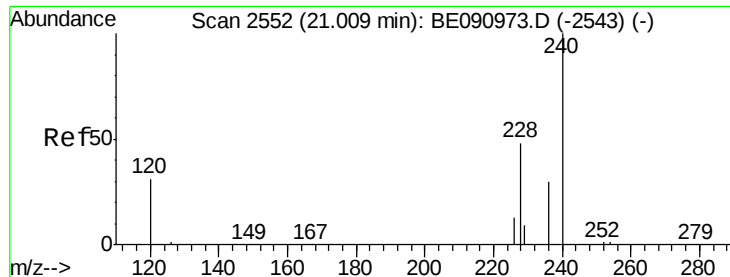


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.13 ng

RT: 20.25 min Scan# 2563

Delta R.T. 0.06 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

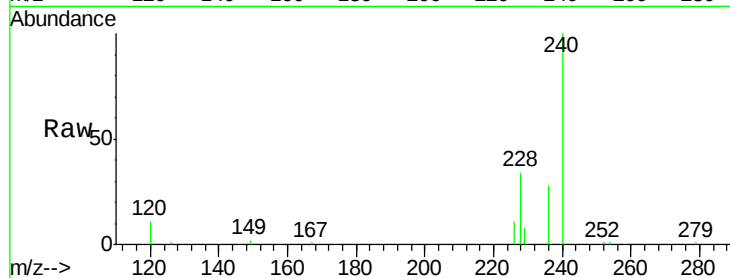
Tgt Ion:228 Resp: 3904

Ion Ratio Lower Upper

228 100

226 31.3 22.5 33.7

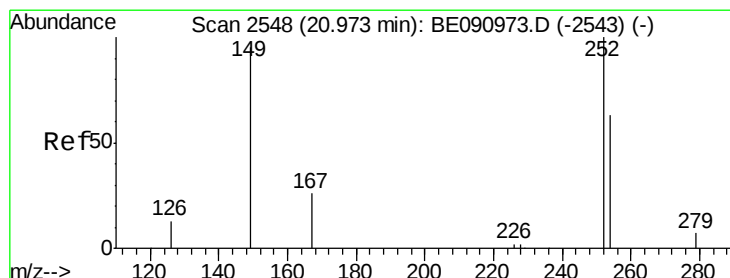
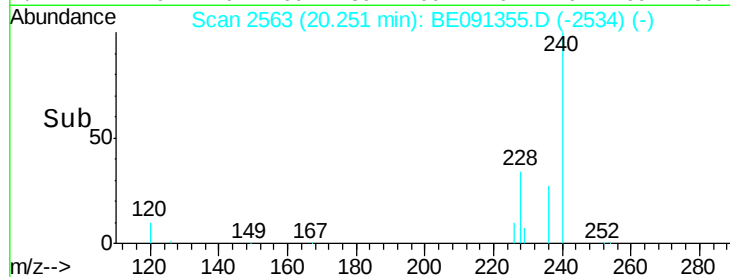
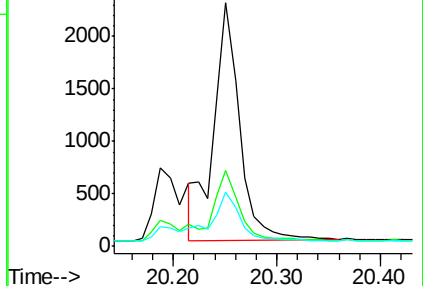
229 22.0 16.2 24.4



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: 0.03 ng

RT: 20.29 min Scan# 2567

Delta R.T. 0.04 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

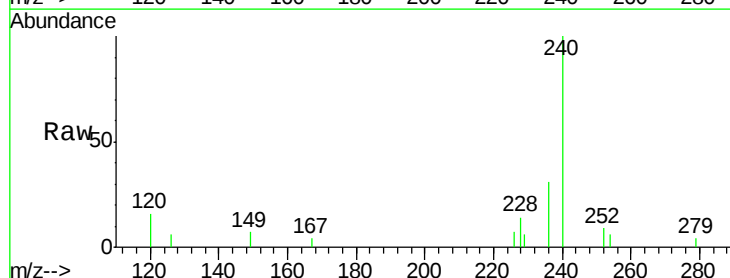
Tgt Ion:252 Resp: 160

Ion Ratio Lower Upper

252 100

254 70.1 52.6 79.0

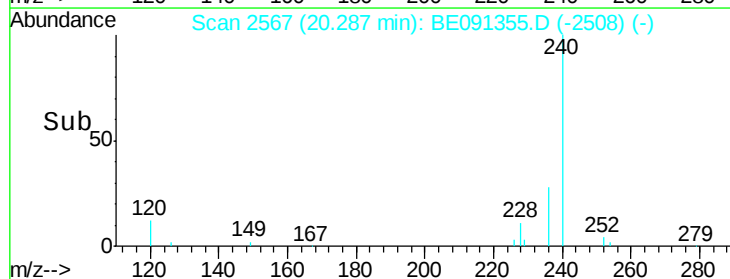
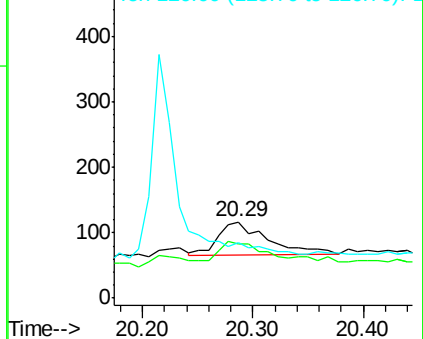
126 72.6 21.4 32.0#

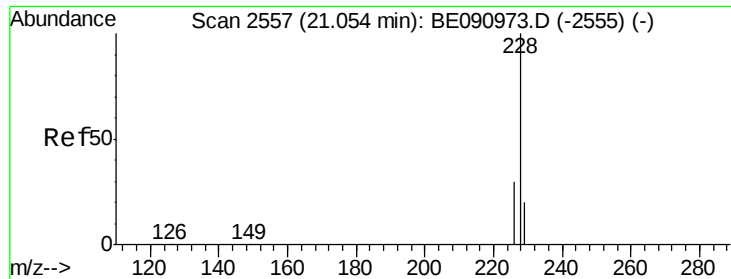


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#32

Chrysene

Concen: 0.10 ng

RT: 20.25 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

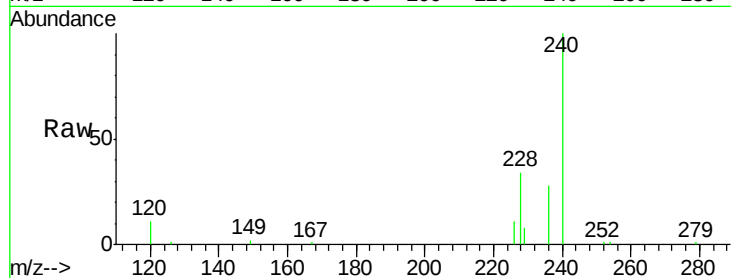
Tgt Ion:228 Resp: 3986

Ion Ratio Lower Upper

228 100

226 31.3 23.7 35.5

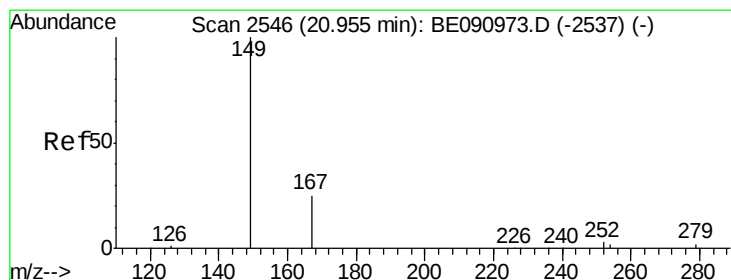
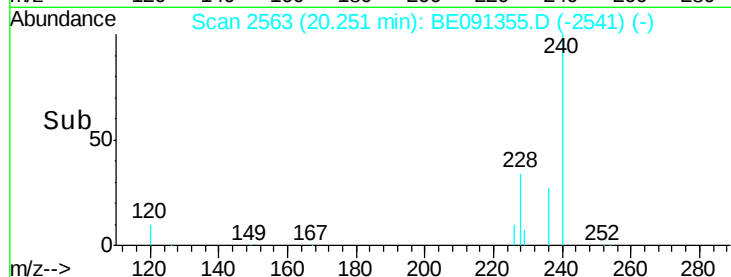
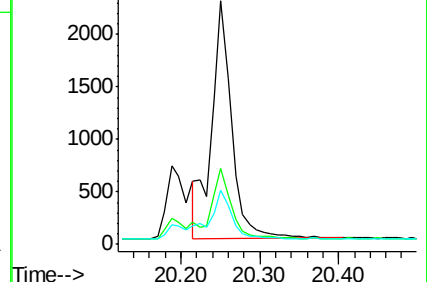
229 22.0 16.0 24.0



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: 0.05 ng

RT: 19.90 min Scan# 2524

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

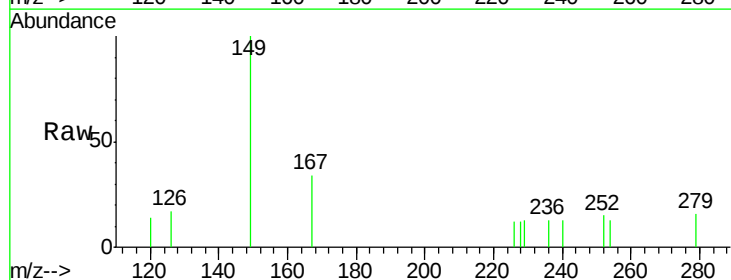
Tgt Ion:149 Resp: 566

Ion Ratio Lower Upper

149 100

167 23.9 21.6 32.4

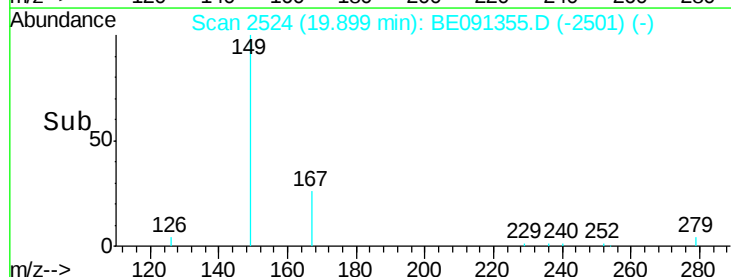
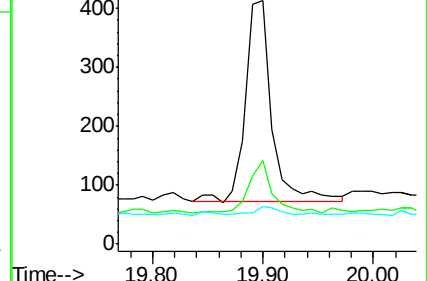
279 4.2 2.2 3.4#

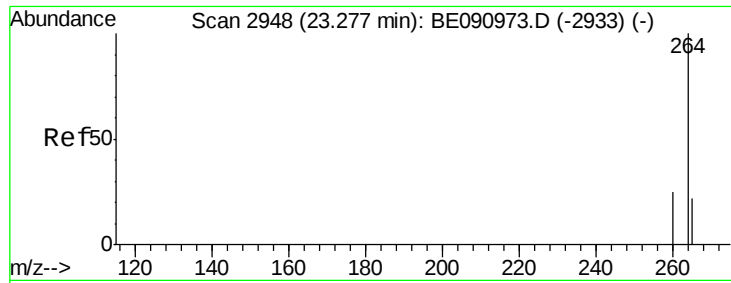


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Perylene-d12

Concen: 5.00 ng

RT: 22.10 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

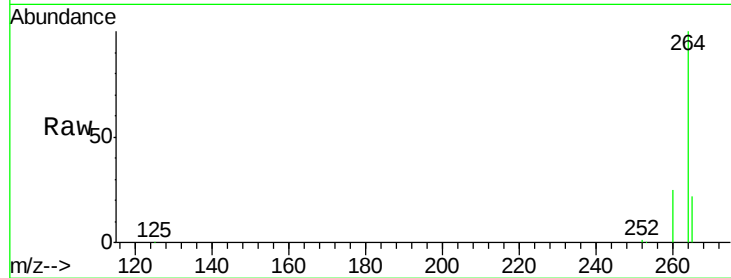
Tgt Ion:264 Resp: 120311

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

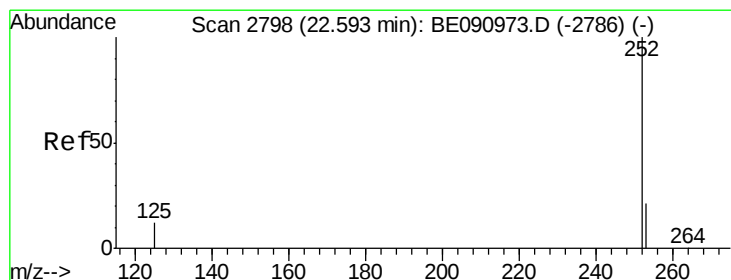
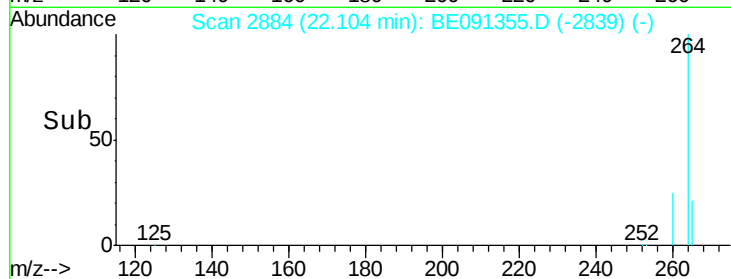
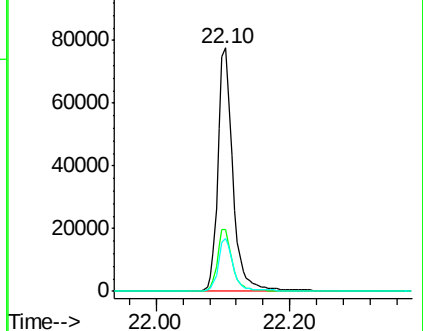
265 21.6 17.2 25.8



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: 0.05 ng

RT: 21.56 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

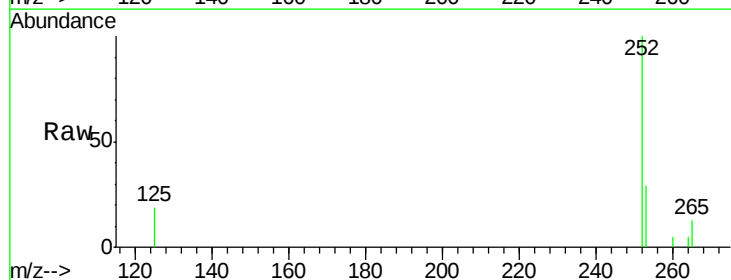
Tgt Ion:252 Resp: 1411

Ion Ratio Lower Upper

252 100

253 28.8 17.4 26.2#

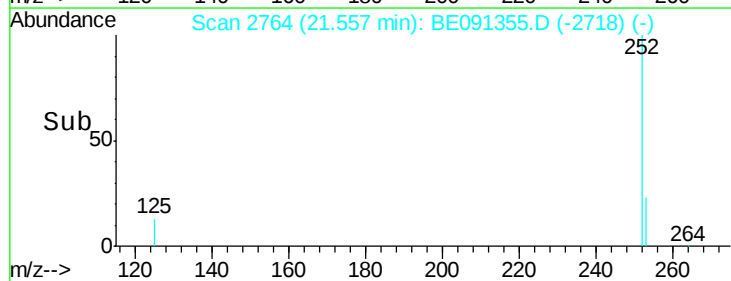
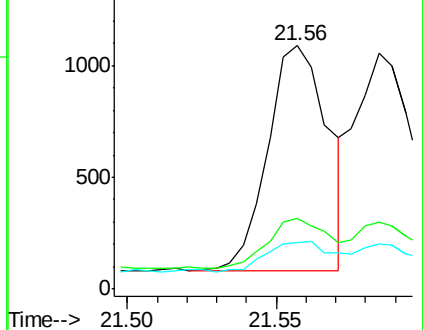
125 19.3 11.0 16.6#

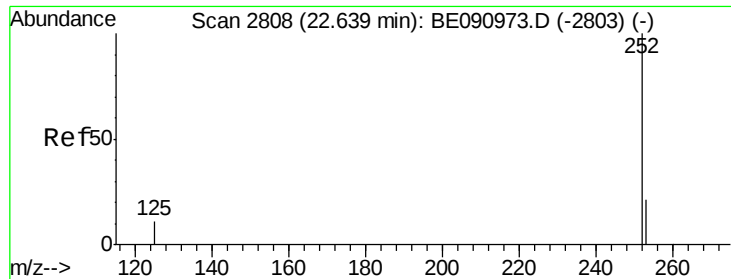


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(k)fluoranthene

Concen: 0.05 ng

RT: 21.58 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

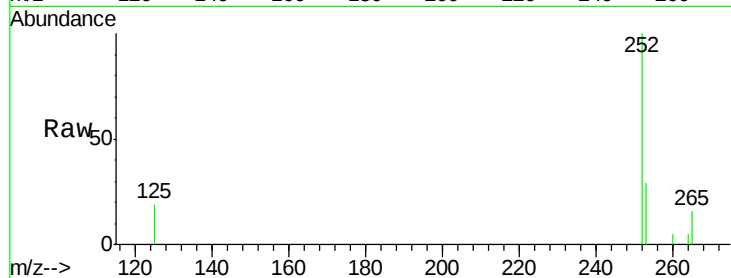
Tgt Ion:252 Resp: 1615

Ion Ratio Lower Upper

252 100

253 28.5 17.5 26.3#

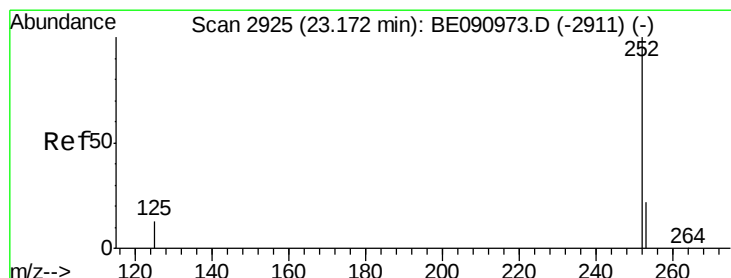
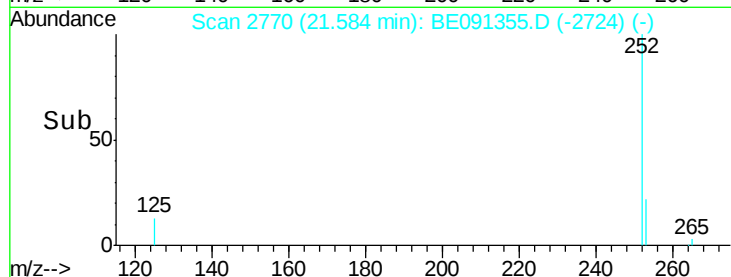
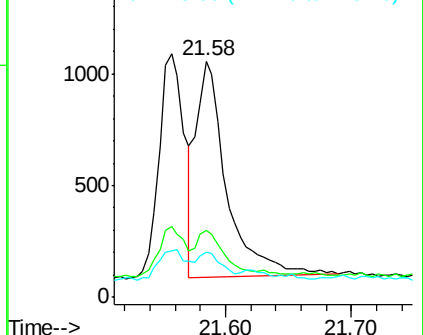
125 19.3 11.3 16.9#



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: 0.05 ng

RT: 22.01 min Scan# 2864

Delta R.T. 0.01 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

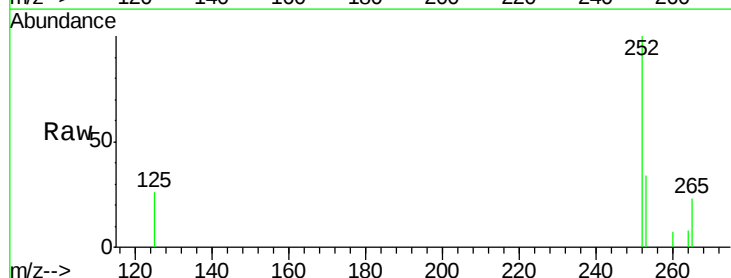
Tgt Ion:252 Resp: 1280

Ion Ratio Lower Upper

252 100

253 33.9 18.1 27.1#

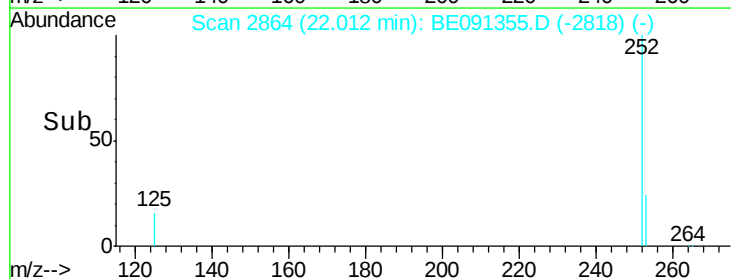
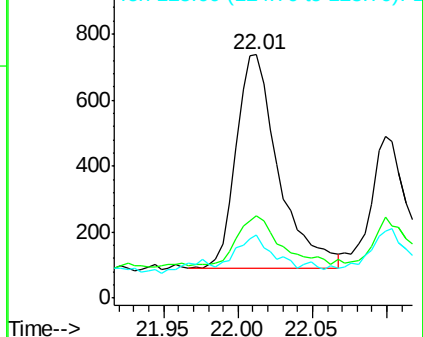
125 25.9 12.2 18.4#

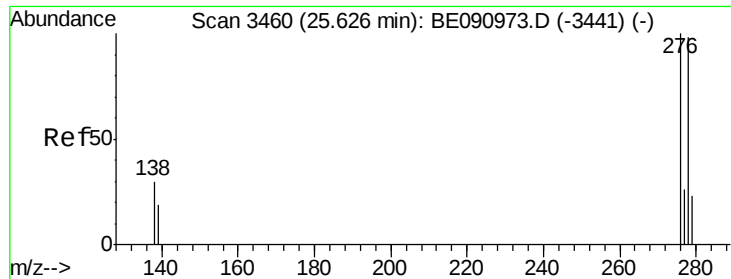


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.05 ng

RT: 23.68 min Scan# 3227

Delta R.T. 0.03 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

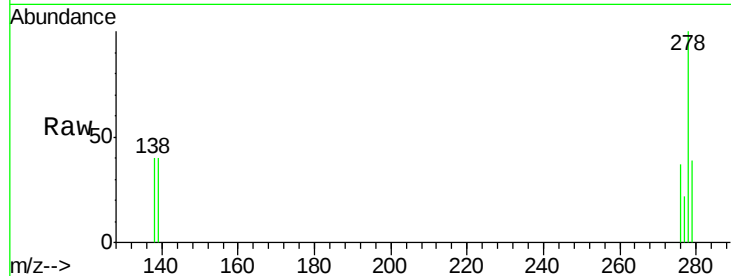
Tgt Ion:278 Resp: 1115

Ion Ratio Lower Upper

278 100

139 39.6 16.3 24.5#

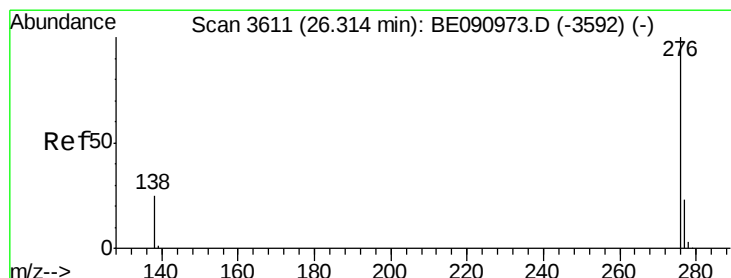
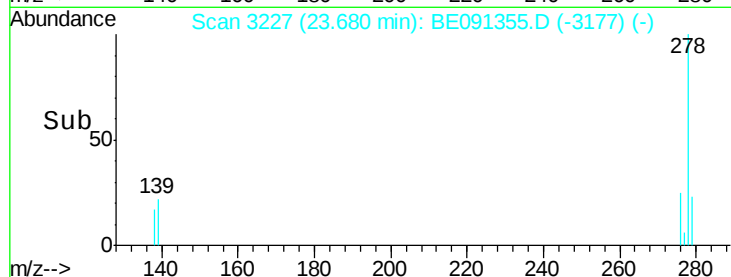
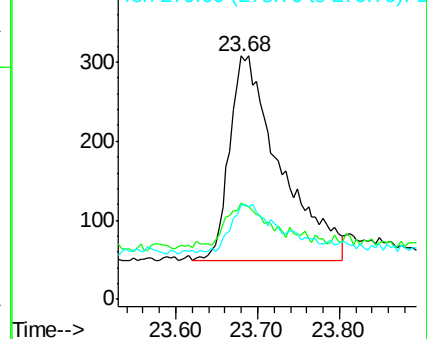
279 38.6 19.4 29.2#



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: 0.06 ng

RT: 24.27 min Scan# 3357

Delta R.T. 0.02 min

Lab File: BE091355.D

Acq: 14 Jan 2016 17:47

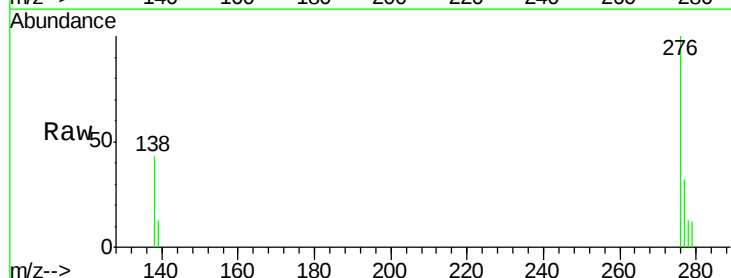
Tgt Ion:276 Resp: 1604

Ion Ratio Lower Upper

276 100

277 31.8 19.8 29.6#

138 42.5 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

