

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070215\
 Data File : BE090053.D
 Acq On : 2 Jul 2015 16:33
 Operator : TP/IZ
 Sample : G2810-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0600624-150625RE

Quant Time: Jul 03 01:33:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	11663	5.00	ng	-0.02
6) Naphthalene-d8	10.37	136	53719	5.00	ng	-0.02
12) Acenaphthene-d10	14.22	164	30576	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	68800	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	81273	5.00	ng	-0.01
32) Perylene-d12	23.44	264	74836	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	19859	7.41	ng	-0.01
5) Phenol-d6	6.79	99	31652	8.44	ng	-0.01
7) Nitrobenzene-d5	8.75	82	18677	4.38	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	5321	5.94	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	41363	4.50	ng	-0.01
27) Terphenyl-d14	19.58	244	59168	4.37	ng	-0.01

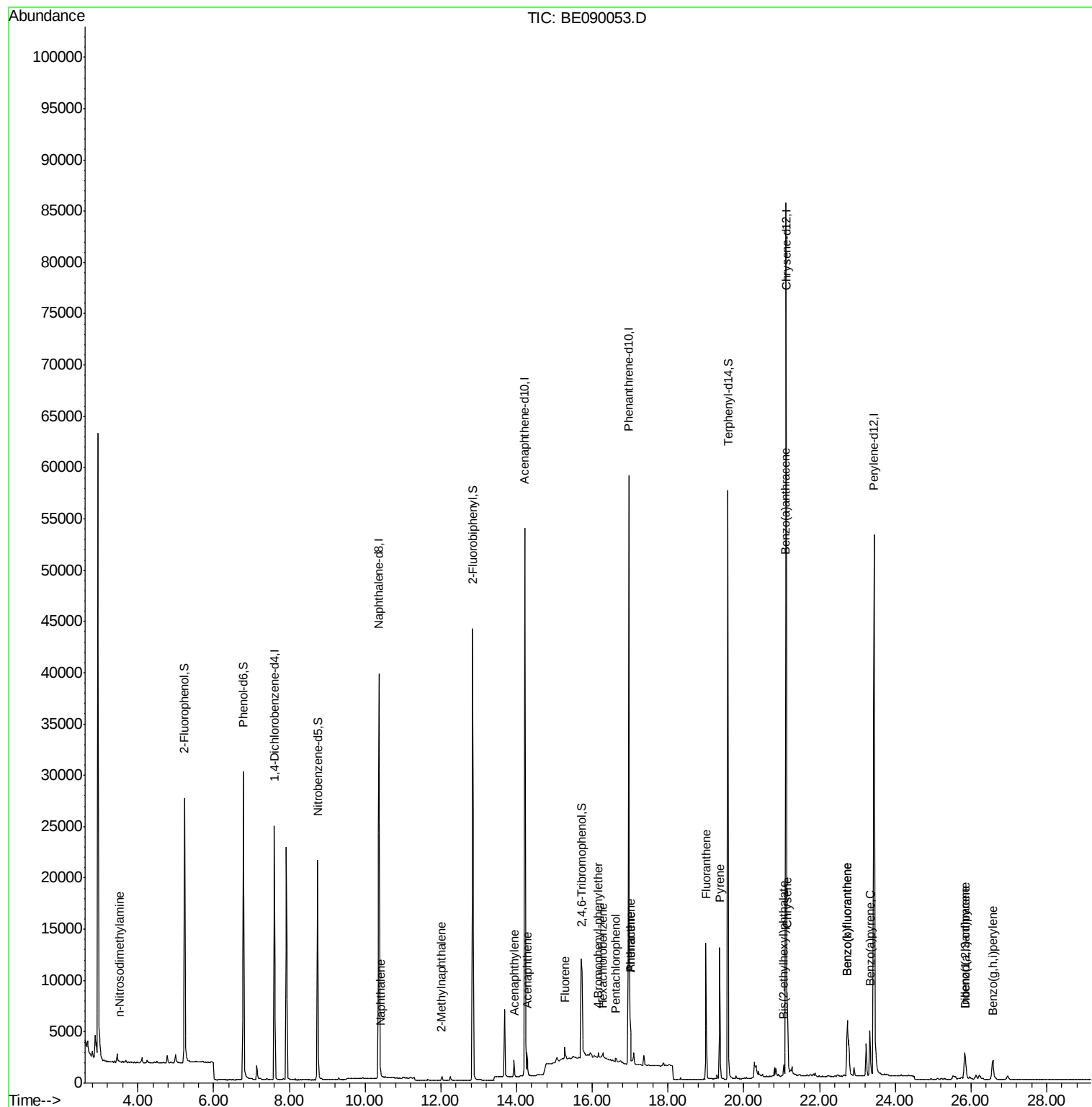
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.52	42	54	0.02	ng	# 53
9) Naphthalene	10.41	128	323	0.03	ng	# 57
11) 2-Methylnaphthalene	12.03	142	265	0.03	ng	# 87
15) Acenaphthylene	13.94	152	2187	0.04	ng	97
16) Acenaphthene	14.28	154	387	0.05	ng	91
17) Fluorene	15.27	166	822	0.08	ng	# 85
19) 4-Bromophenyl-phenylether	16.16	248	118	0.04	ng	# 56
20) Hexachlorobenzene	16.28	284	461	0.04	ng	# 1
21) Pentachlorophenol	16.63	266	305	0.45	ng	92
22) Phenanthrene	17.00	178	5538	0.31	ng	98
23) Anthracene	17.00	178	5538	0.34	ng	98
24) Fluoranthene	19.00	202	12232	0.62	ng	100
26) Pyrene	19.36	202	11644	0.60	ng	97
28) Benzo(a)anthracene	21.10	228	8302	0.41	ng	99
29) Chrysene	21.16	228	9108	0.43	ng	98
30) Bis(2-ethylhexyl)phthalate	21.05	149	1013	0.41	ng	100
31) Indeno(1,2,3-cd)pyrene	25.84	276	4334	0.21	ng	99
33) Benzo(b)fluoranthene	22.73	252	10083	0.61	ng	96
34) Benzo(k)fluoranthene	22.73	252	10083	0.55	ng	96
35) Benzo(a)pyrene	23.33	252	6740	0.44	ng	# 94
36) Dibenzo(a,h)anthracene	25.85	278	1608	0.10	ng	# 79
37) Benzo(g,h,i)perylene	26.57	276	4305	0.27	ng	94

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

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 850

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

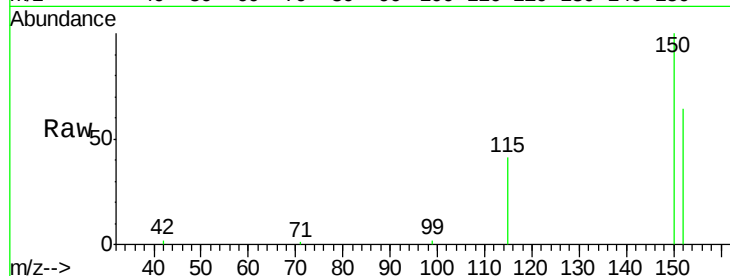
Tgt Ion:152 Resp: 11663

Ion Ratio Lower Upper

152 100

150 156.0 123.9 185.9

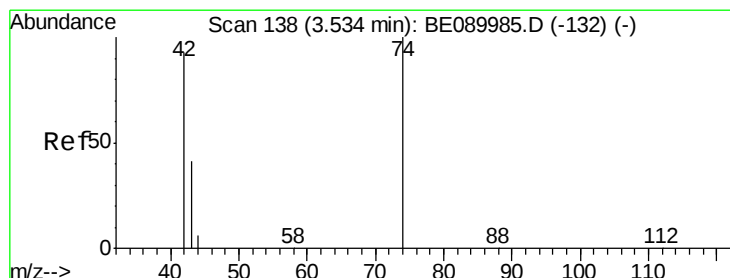
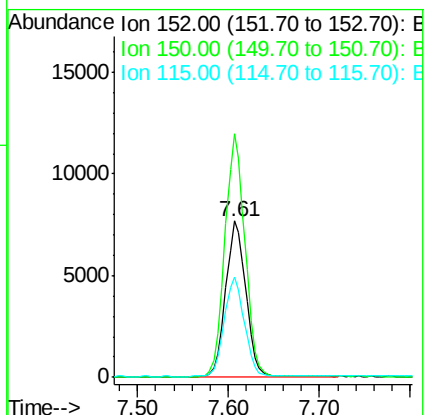
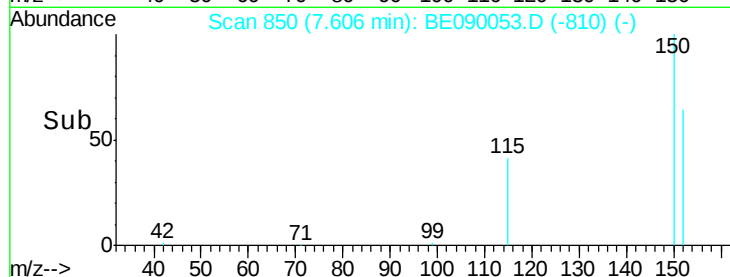
115 64.3 50.6 76.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.52 min Scan# 136

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

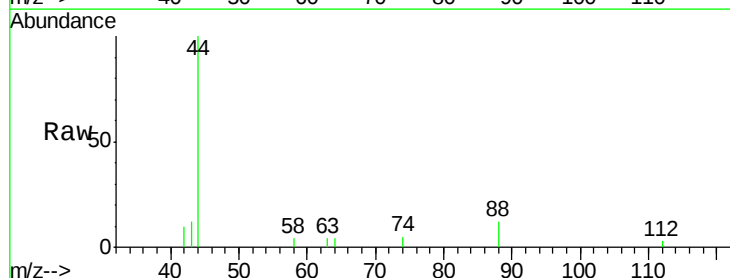
Tgt Ion: 42 Resp: 54

Ion Ratio Lower Upper

42 100

74 77.8 89.4 134.2#

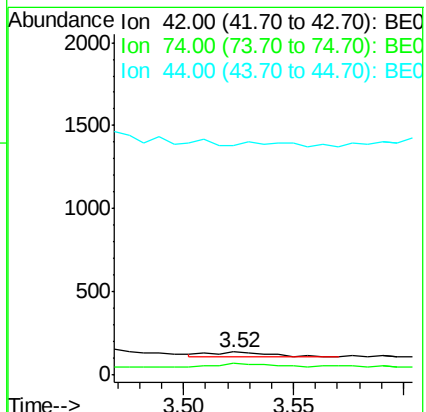
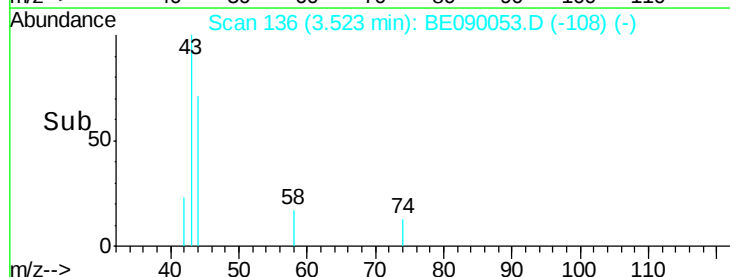
44 98.1 6.9 10.3#

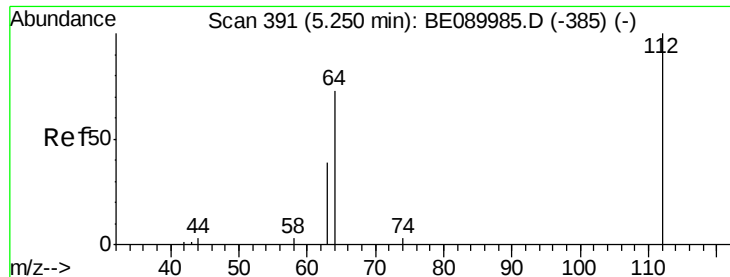


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 7.41 ng

RT: 5.24 min Scan# 389

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

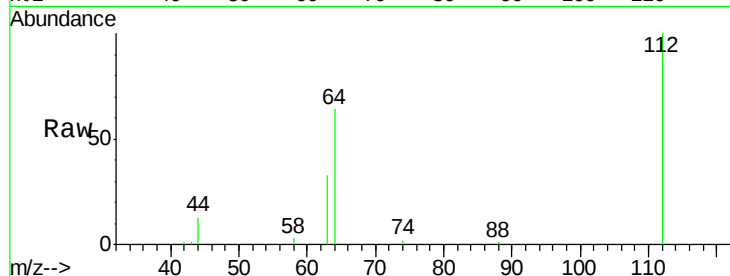
Tgt Ion: 112 Resp: 19859

Ion Ratio Lower Upper

112 100

64 70.3 56.3 84.5

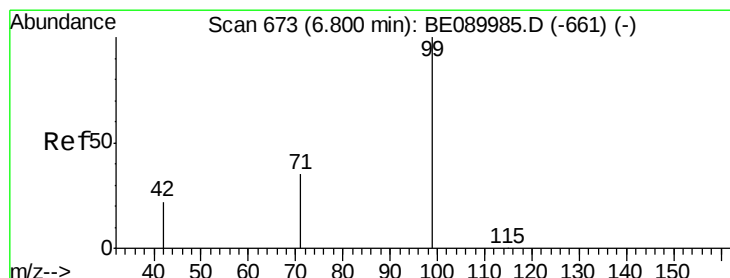
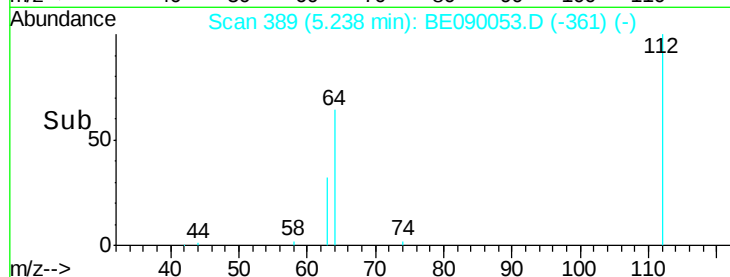
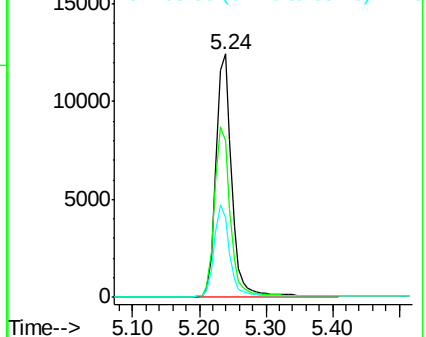
63 37.1 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 8.44 ng

RT: 6.79 min Scan# 670

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

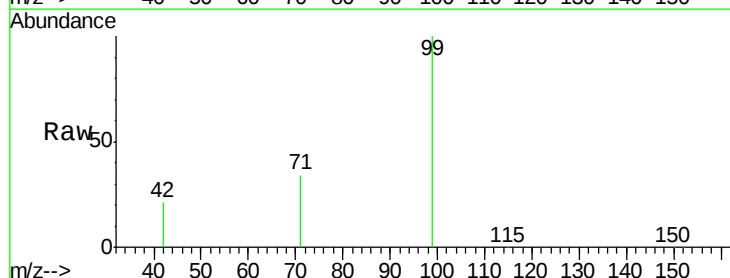
Tgt Ion: 99 Resp: 31652

Ion Ratio Lower Upper

99 100

42 21.0 18.7 28.1

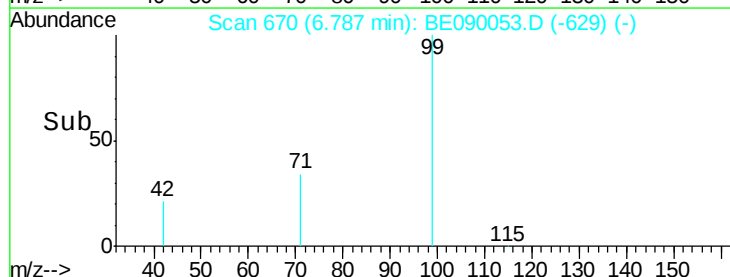
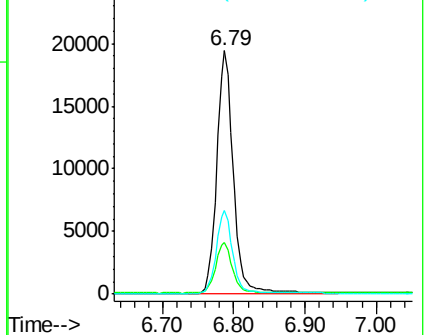
71 34.1 27.5 41.3

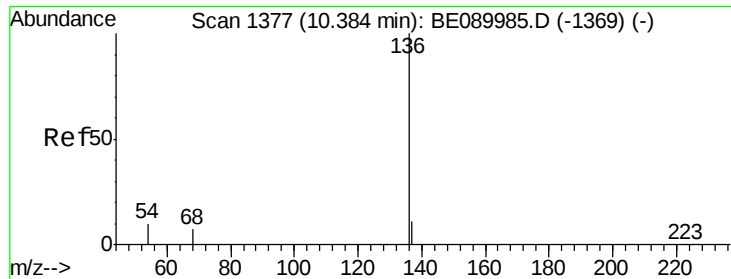


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.37 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

Tgt Ion: 136 Resp: 53719

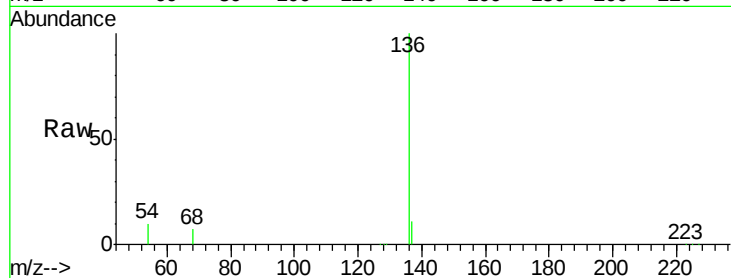
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.9 8.2 12.4

68 7.2 5.8 8.8

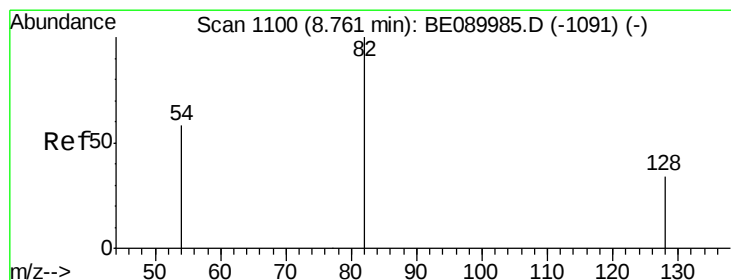
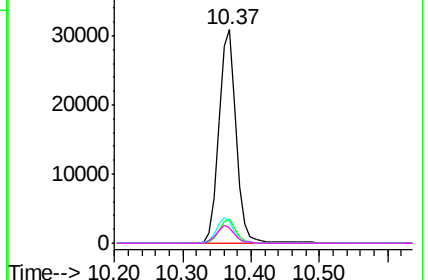
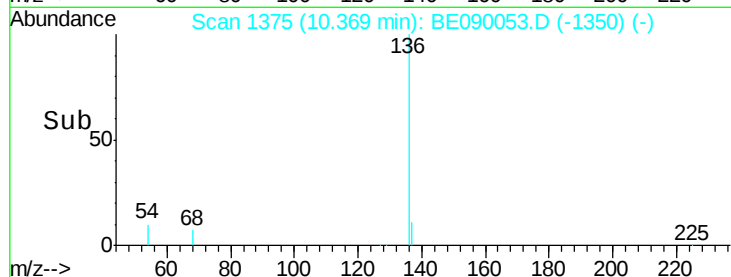


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.38 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

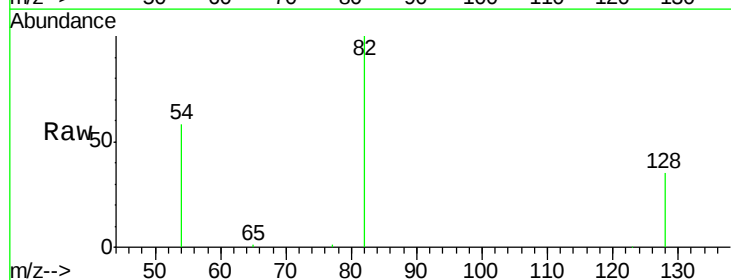
Tgt Ion: 82 Resp: 18677

Ion Ratio Lower Upper

82 100

128 35.0 28.0 42.0

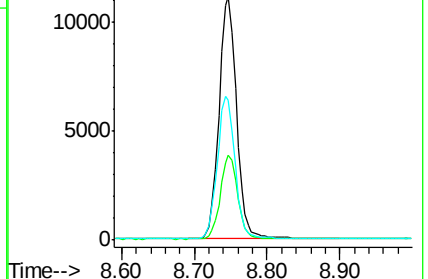
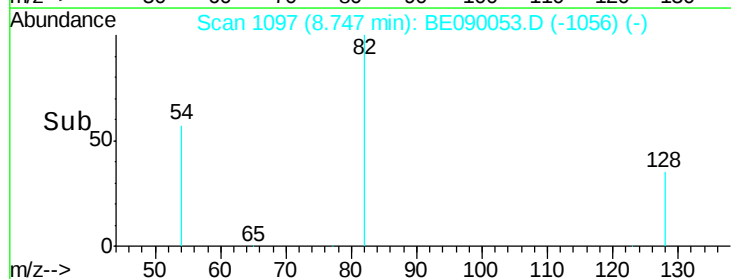
54 57.7 47.6 71.4

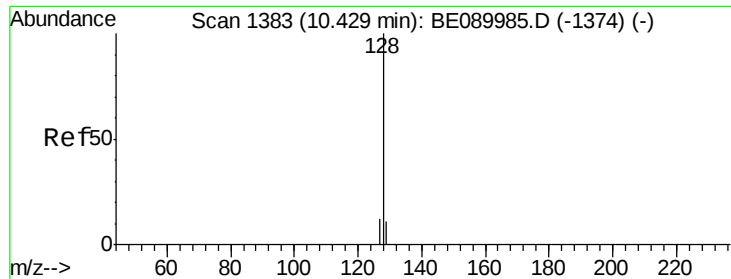


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.03 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

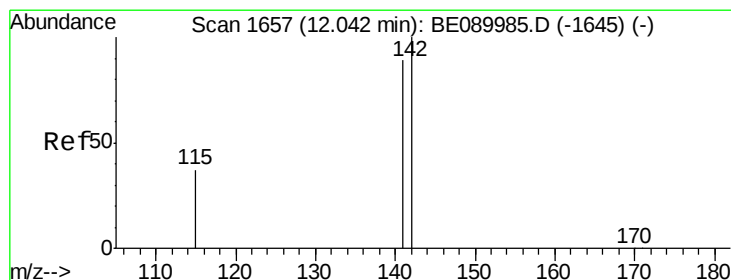
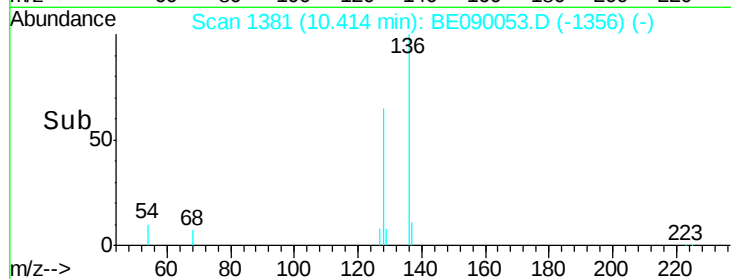
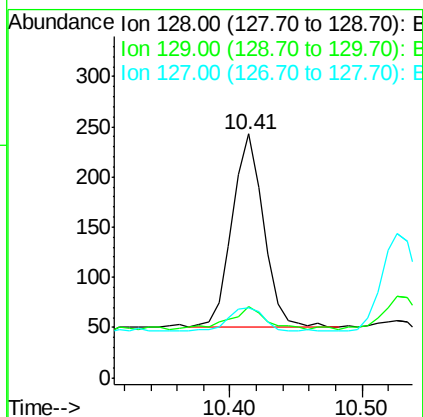
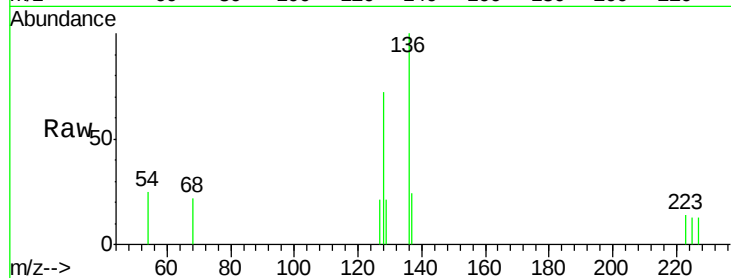
Tgt Ion:128 Resp: 323

Ion Ratio Lower Upper

128 100

129 29.2 9.3 13.9#

127 28.8 10.2 15.4#



#11

2-Methylnaphthalene

Concen: 0.03 ng

RT: 12.03 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

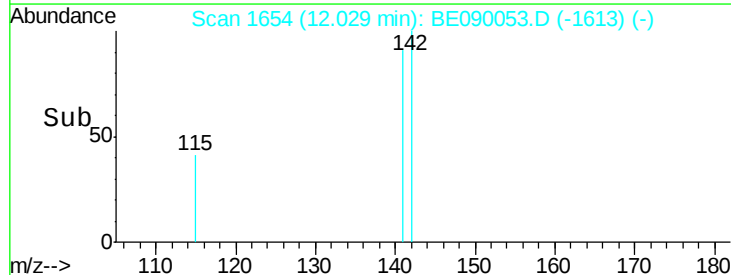
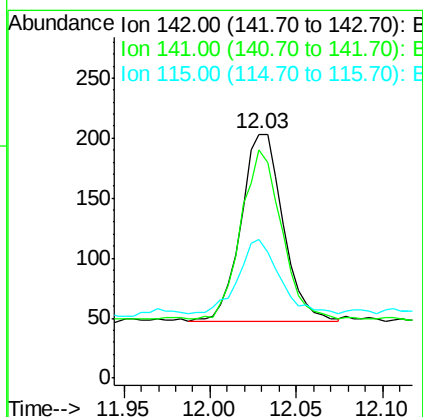
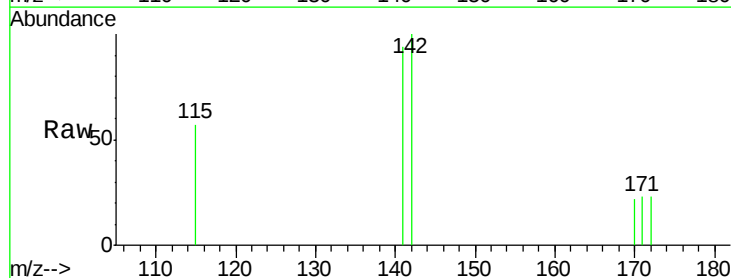
Tgt Ion:142 Resp: 265

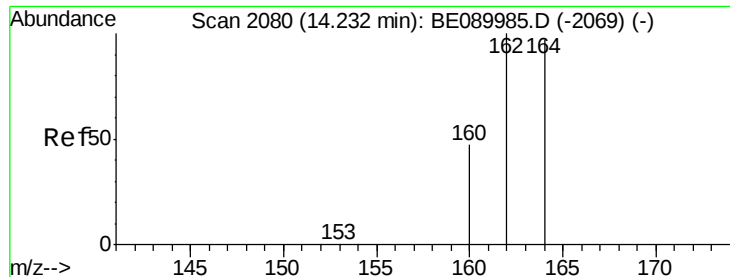
Ion Ratio Lower Upper

142 100

141 93.6 71.3 106.9

115 57.1 30.4 45.6#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

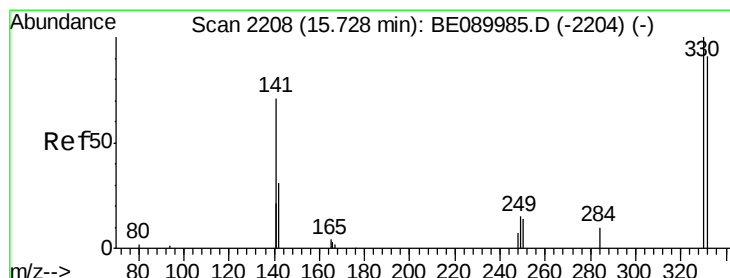
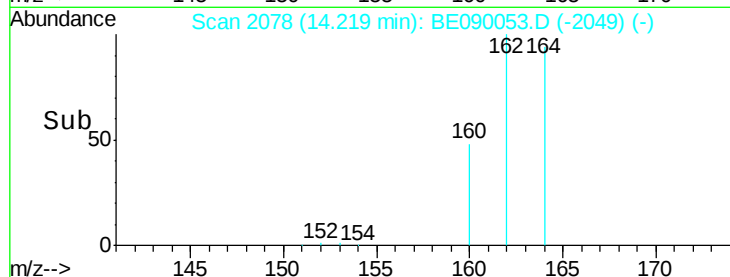
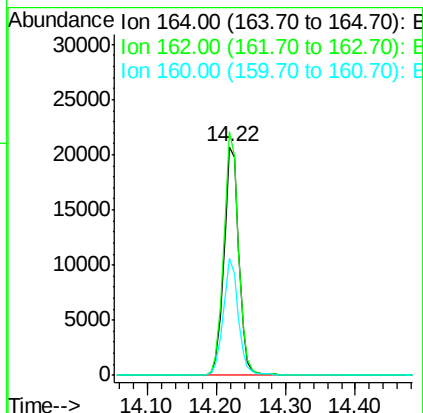
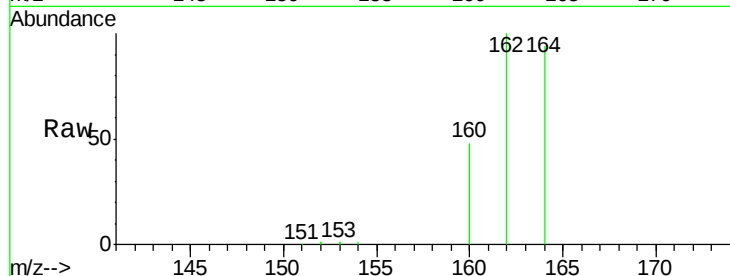
Tgt Ion:164 Resp: 30576

Ion Ratio Lower Upper

164 100

162 106.4 82.2 123.4

160 51.3 39.0 58.6



#13

2,4,6-Tribromophenol

Concen: 5.94 ng

RT: 15.73 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

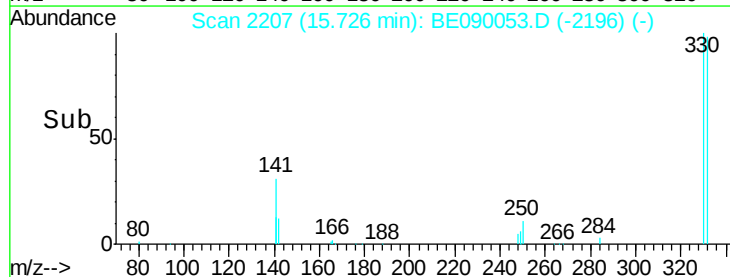
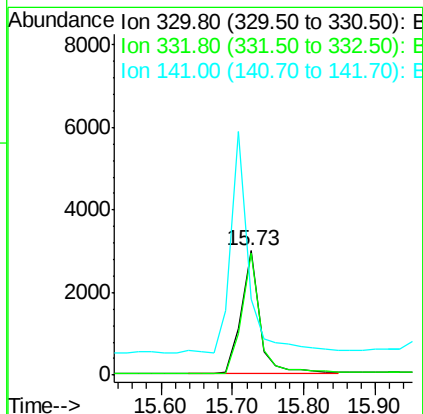
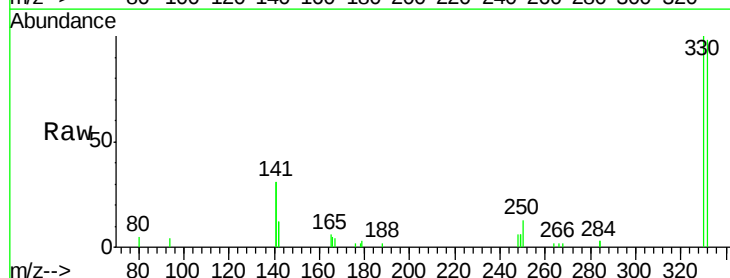
Tgt Ion:330 Resp: 5321

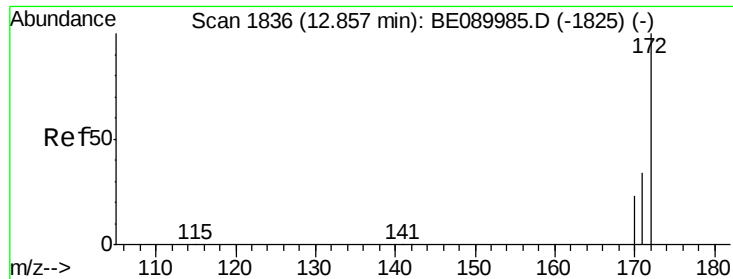
Ion Ratio Lower Upper

330 100

332 97.1 76.4 114.6

141 178.0 130.3 195.5

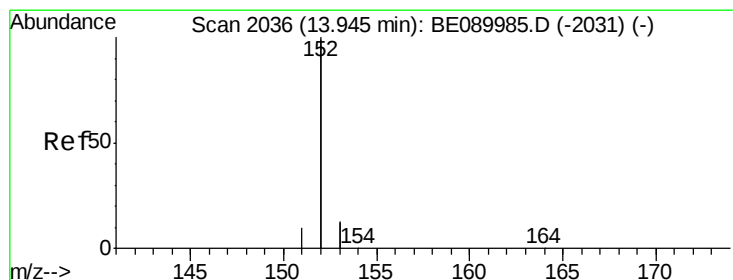
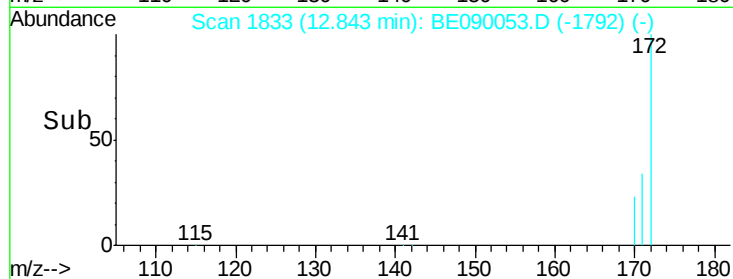
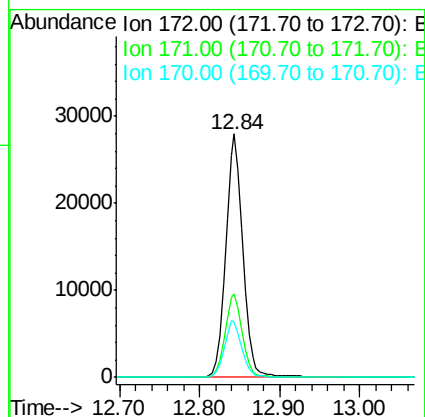
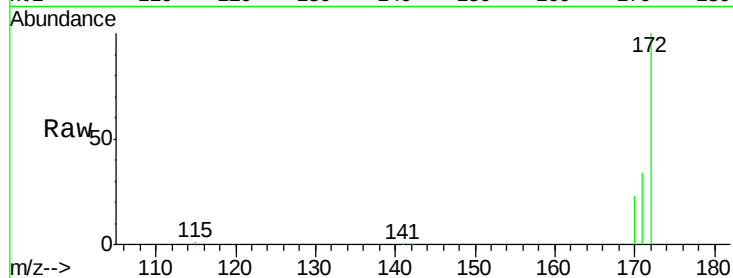




#14
2-Fluorobiphenyl
Concen: 4.50 ng
RT: 12.84 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BE090053.D
Acq: 2 Jul 2015 16:33

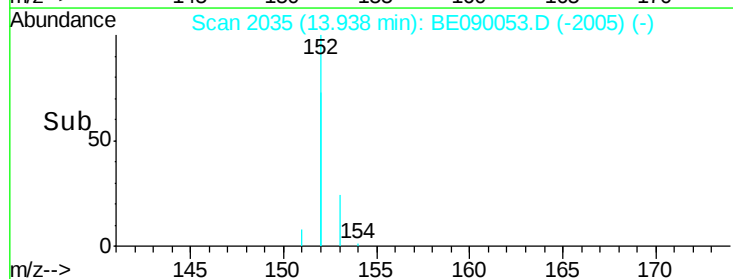
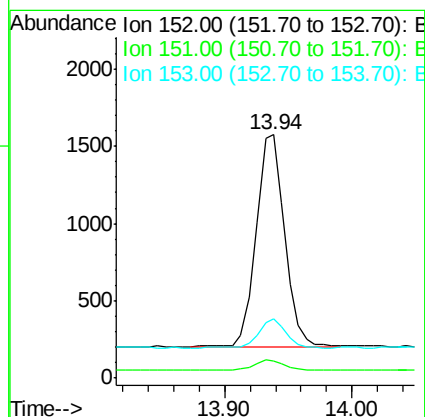
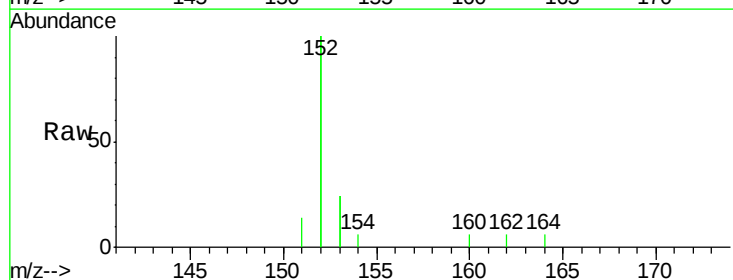
Instrument :
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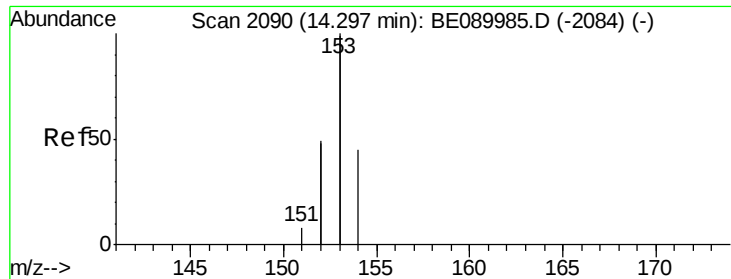
Tgt Ion:172 Resp: 41363
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.7 18.3 27.5



#15
Acenaphthylene
Concen: 0.04 ng
RT: 13.94 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BE090053.D
Acq: 2 Jul 2015 16:33

Tgt Ion:152 Resp: 2187
Ion Ratio Lower Upper
152 100
151 5.6 3.9 5.9
153 14.3 10.4 15.6





#16

Acenaphthene

Concen: 0.05 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

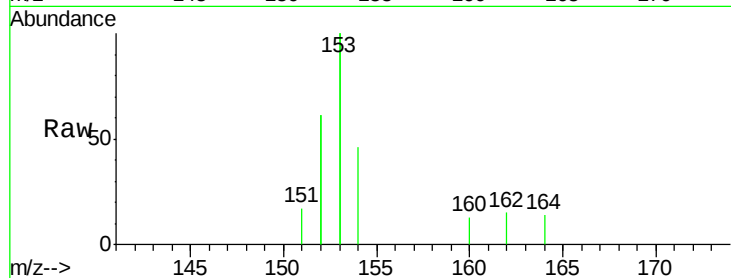
Tgt Ion:154 Resp: 387

Ion Ratio Lower Upper

154 100

153 467.4 358.6 538.0

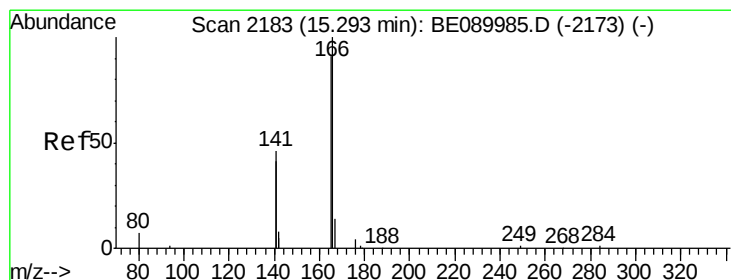
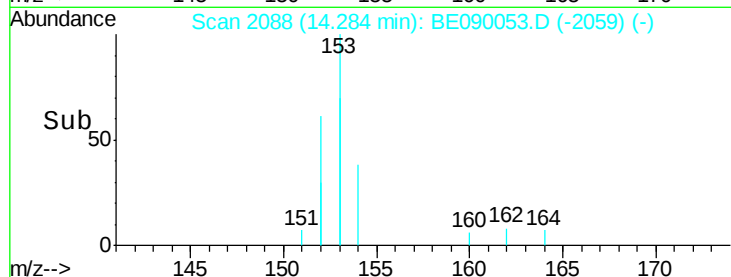
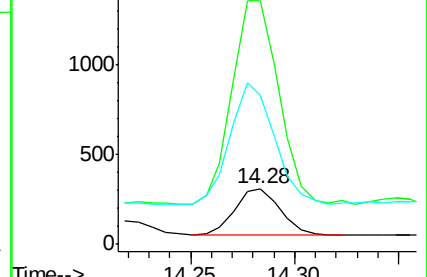
152 257.4 189.6 284.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#17

Fluorene

Concen: 0.08 ng

RT: 15.27 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

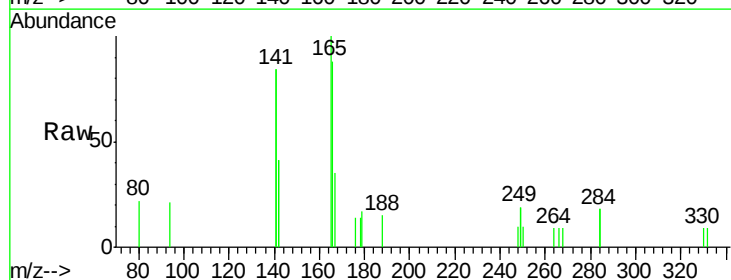
Tgt Ion:166 Resp: 822

Ion Ratio Lower Upper

166 100

165 89.1 79.0 118.6

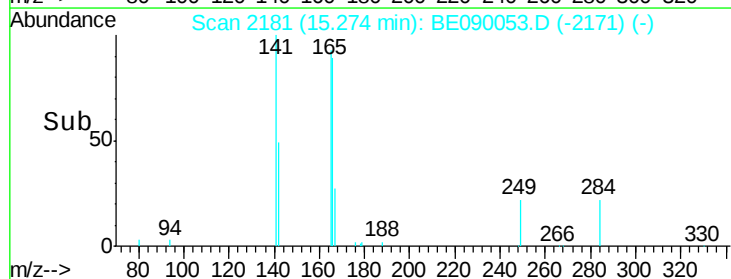
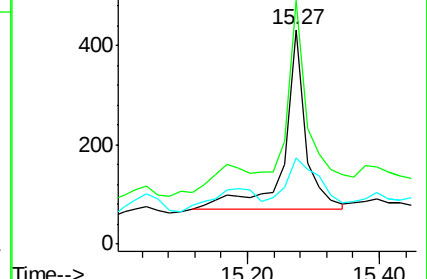
167 34.1 11.8 17.8#

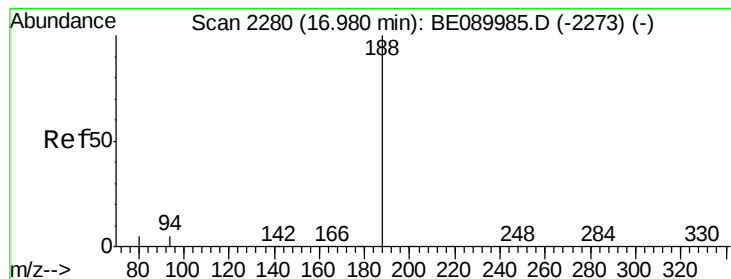


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

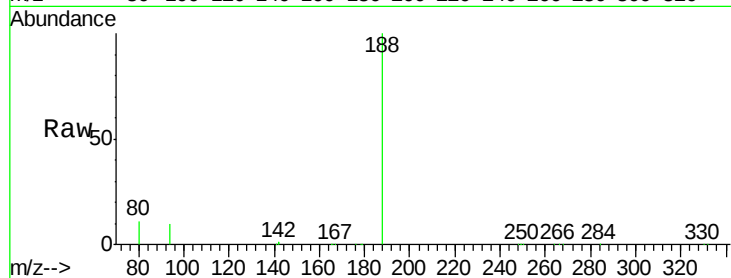
Tgt Ion:188 Resp: 68800

Ion Ratio Lower Upper

188 100

94 10.2 4.1 6.1#

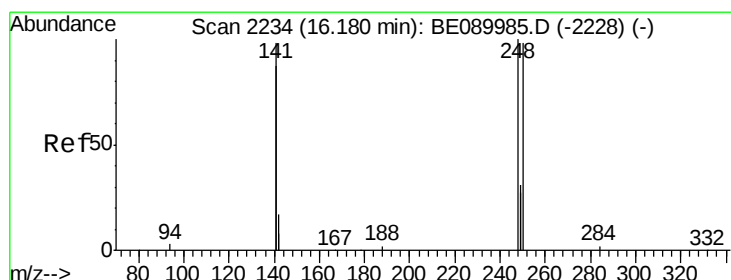
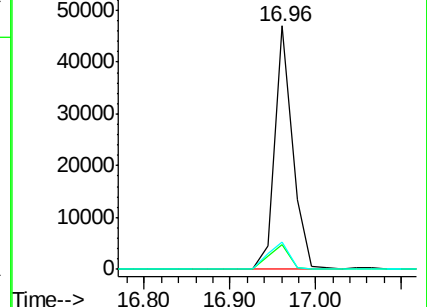
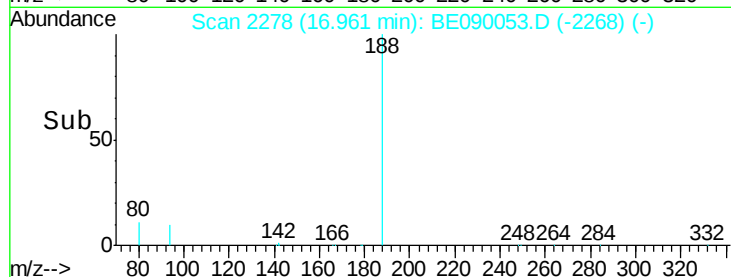
80 11.1 4.2 6.2#



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



#19

4-Bromophenyl-phenylether

Concen: 0.04 ng

RT: 16.16 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

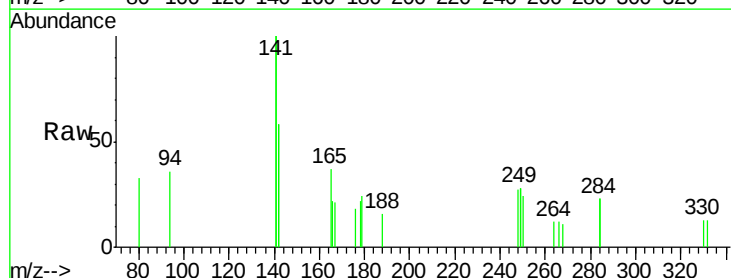
Tgt Ion:248 Resp: 118

Ion Ratio Lower Upper

248 100

250 92.4 78.3 117.5

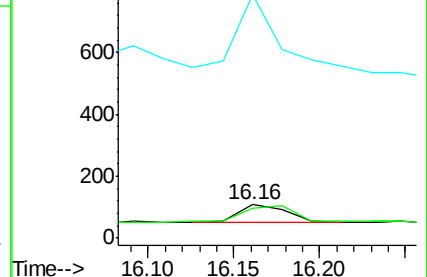
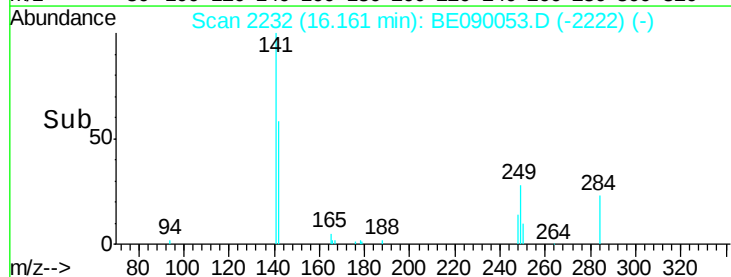
141 422.9 248.1 372.1#

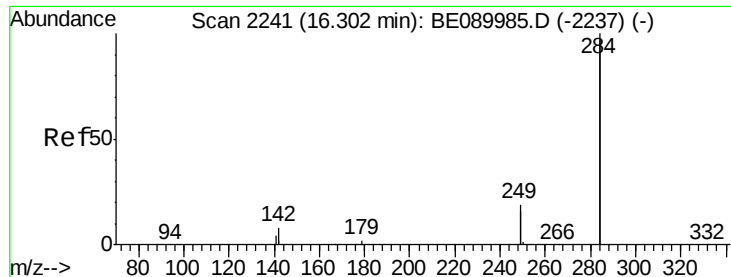


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#20

Hexachlorobenzene

Concen: 0.04 ng

RT: 16.28 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

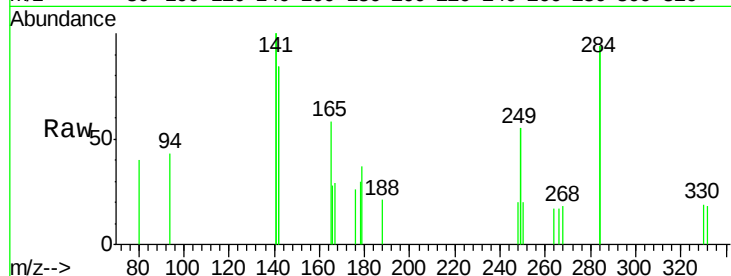
Tgt Ion: 284 Resp: 461

Ion Ratio Lower Upper

284 100

142 177.0 32.6 49.0#

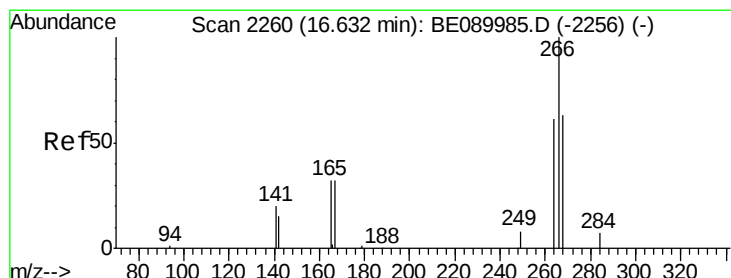
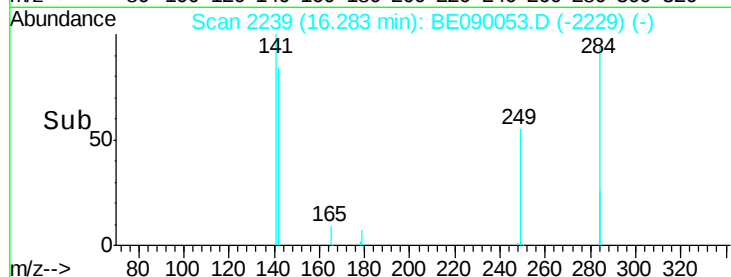
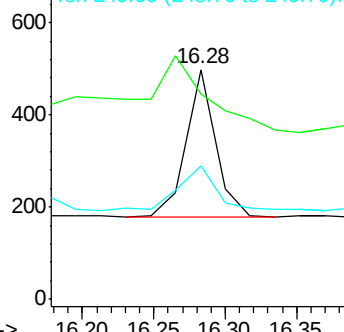
249 40.3 25.5 38.3#



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



#21

Pentachlorophenol

Concen: 0.45 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

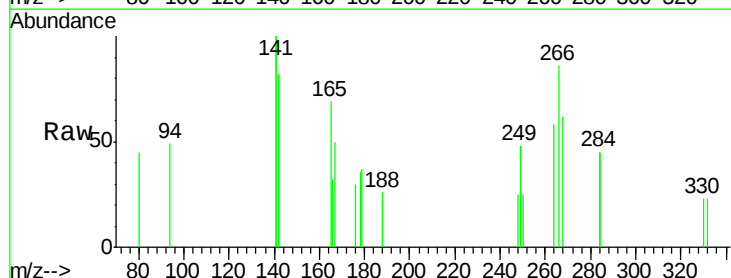
Tgt Ion: 266 Resp: 305

Ion Ratio Lower Upper

266 100

268 72.3 51.8 77.8

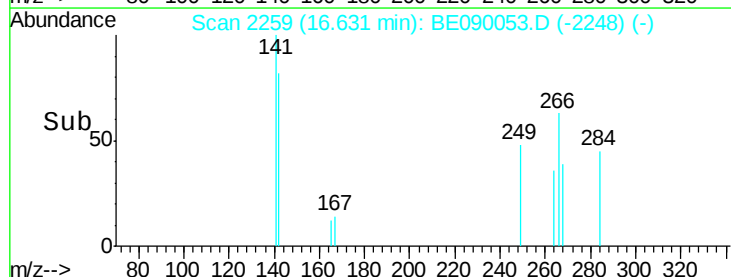
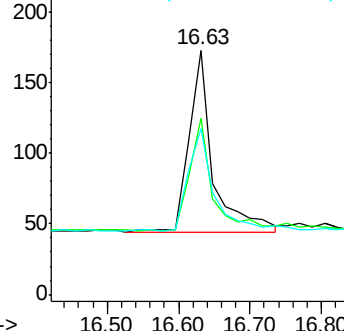
264 68.2 50.2 75.2

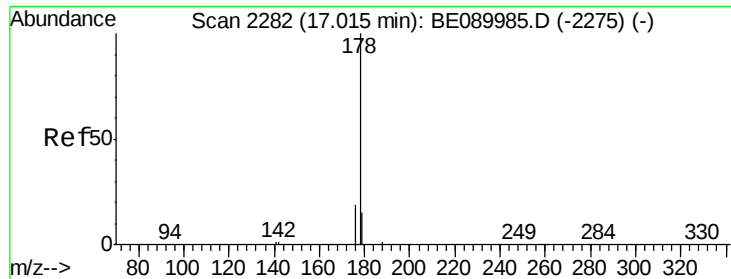


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.31 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

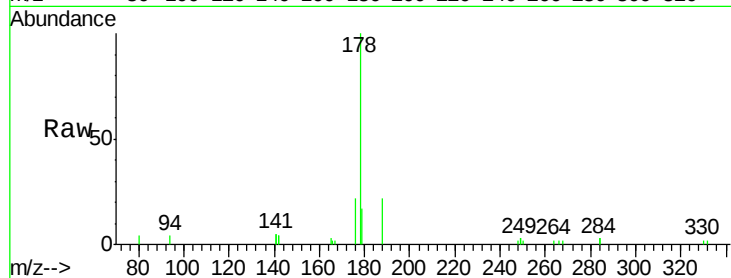
Tgt Ion:178 Resp: 5538

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

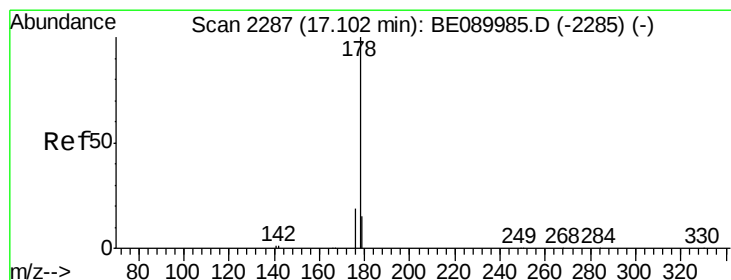
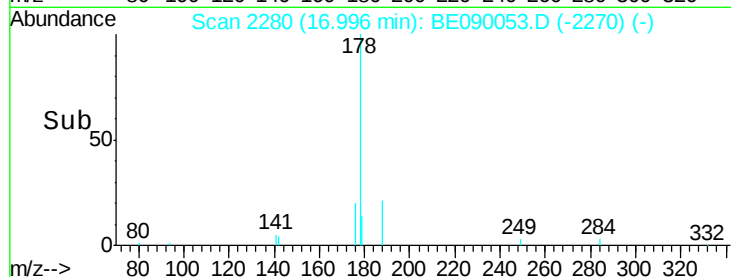
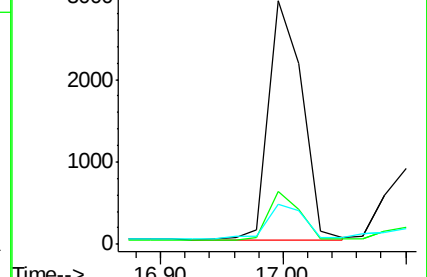
179 16.7 12.4 18.6



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



#23

Anthracene

Concen: 0.34 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.11 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

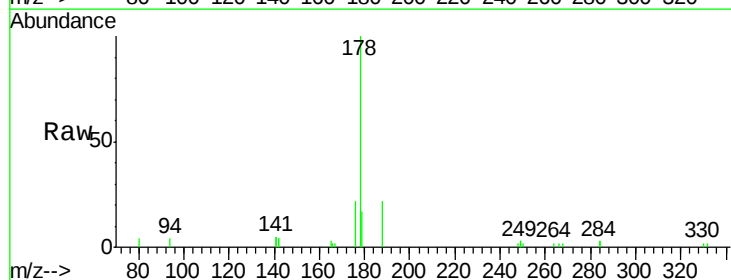
Tgt Ion:178 Resp: 5538

Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

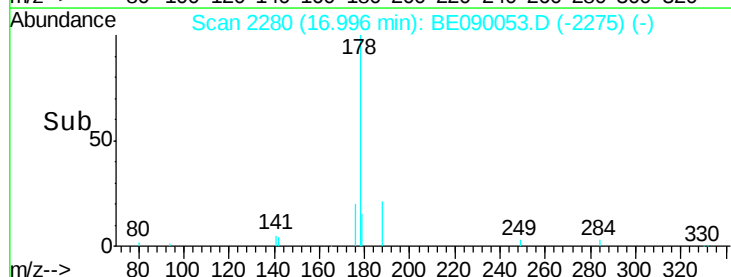
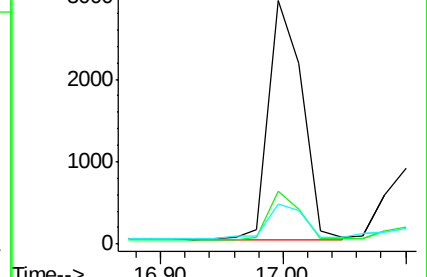
179 16.4 12.1 18.1

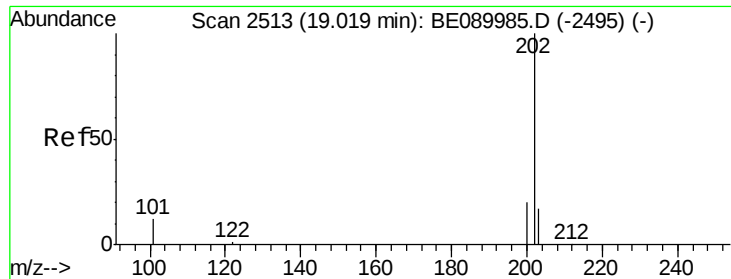


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene

Concen: 0.62 ng

RT: 19.00 min Scan# 2509

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

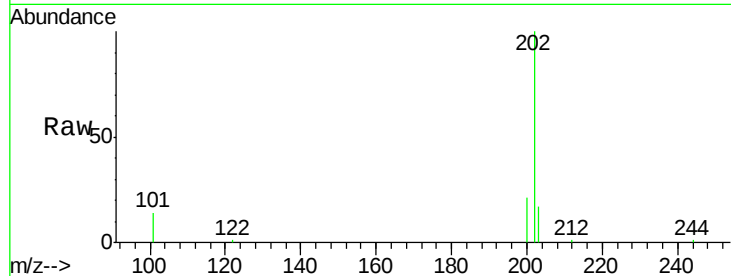
Tgt Ion:202 Resp: 12232

Ion Ratio Lower Upper

202 100

101 13.2 10.6 15.8

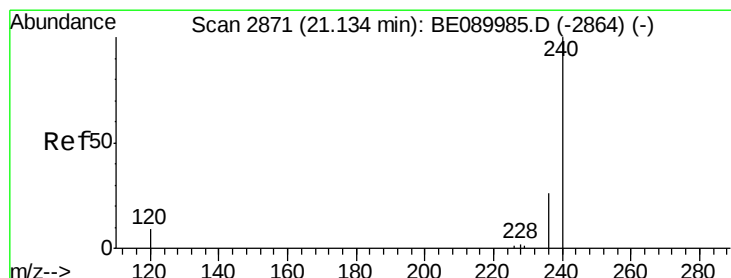
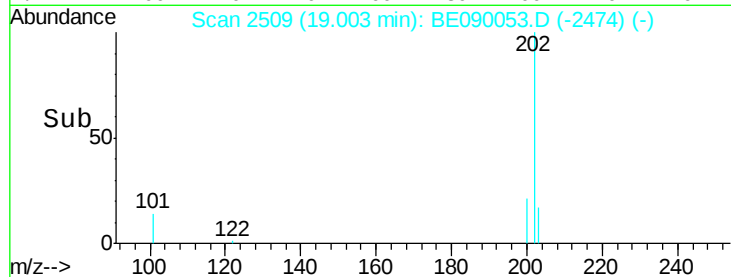
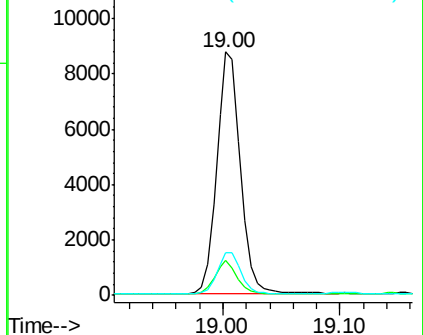
203 17.0 13.8 20.6



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: 21.12 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

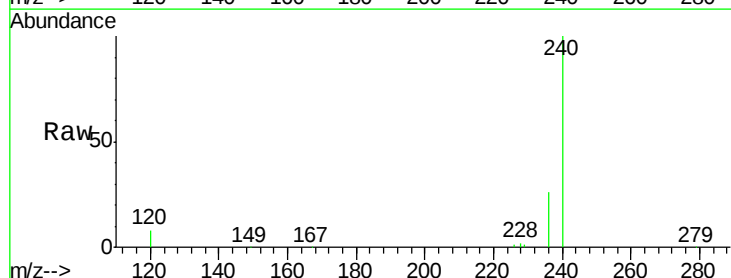
Tgt Ion:240 Resp: 81273

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

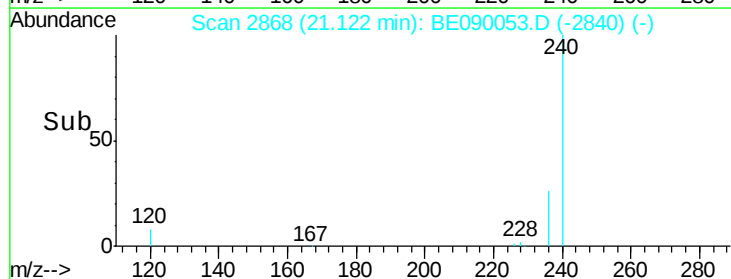
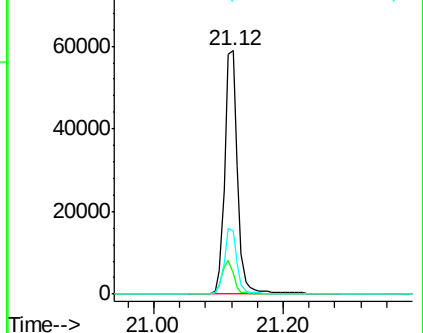
236 25.8 20.8 31.2

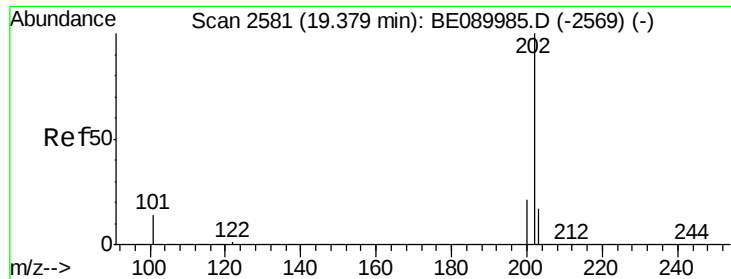


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

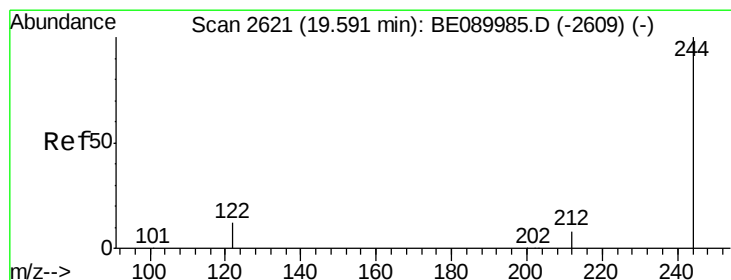
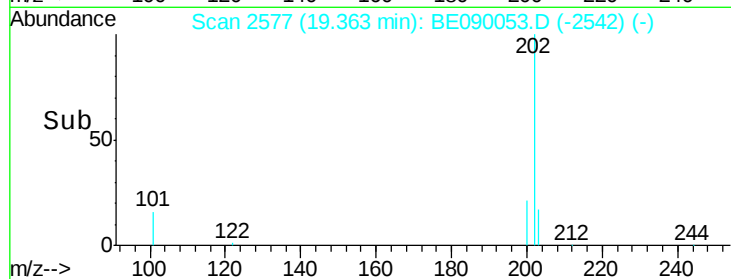
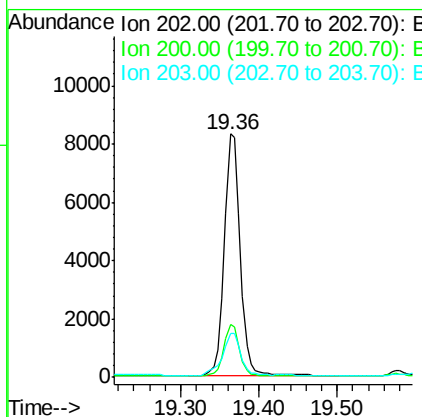
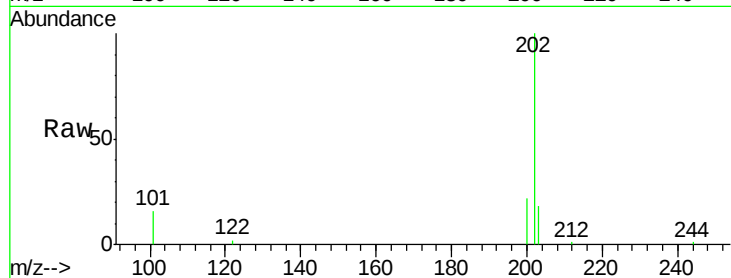




#26
 Pyrene
 Concen: 0.60 ng
 RT: 19.36 min Scan# 2577
 Delta R.T. -0.02 min
 Lab File: BE090053.D
 Acq: 2 Jul 2015 16:33

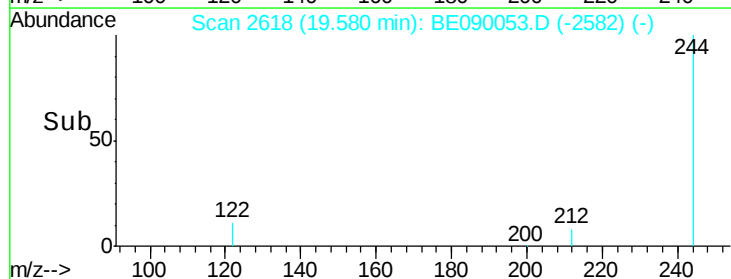
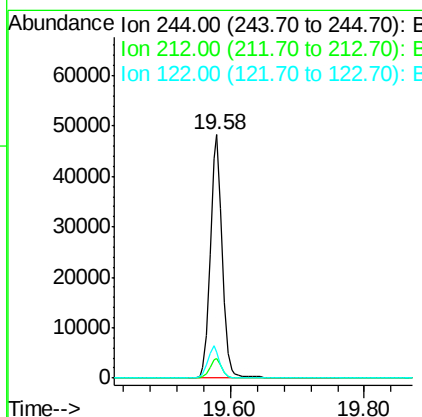
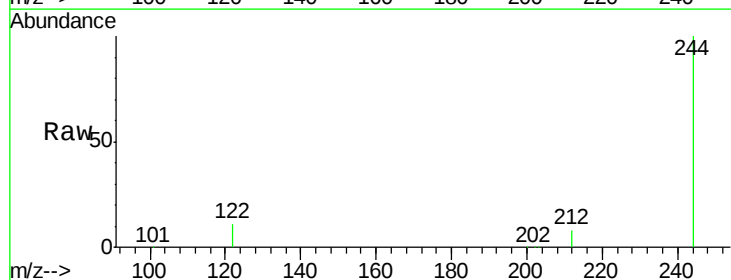
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0600624-150625RE

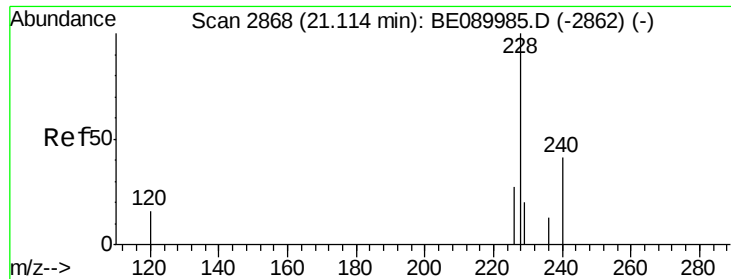
Tgt Ion:202 Resp: 11644
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.8 25.2
 203 19.8 13.9 20.9



#27
 Terphenyl-d14
 Concen: 4.37 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090053.D
 Acq: 2 Jul 2015 16:33

Tgt Ion:244 Resp: 59168
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 10.8 9.8 14.8





#28

Benzo(a)anthracene

Concen: 0.41 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

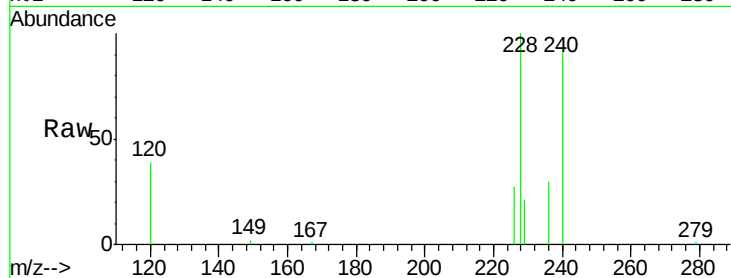
Tgt Ion:228 Resp: 8302

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

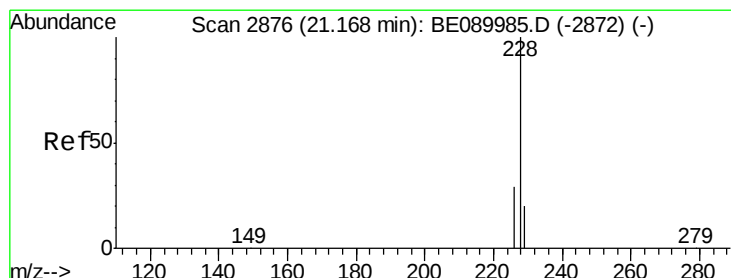
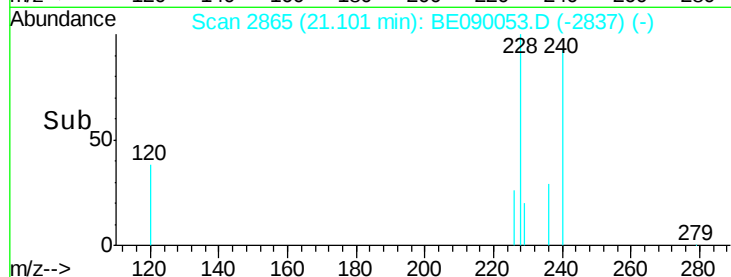
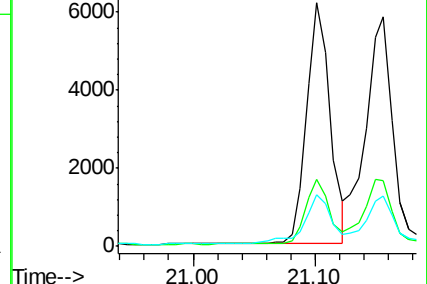
229 21.0 15.8 23.6



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: 0.43 ng

RT: 21.16 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

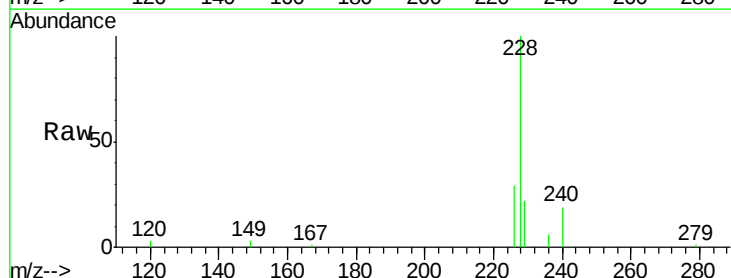
Tgt Ion:228 Resp: 9108

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.0

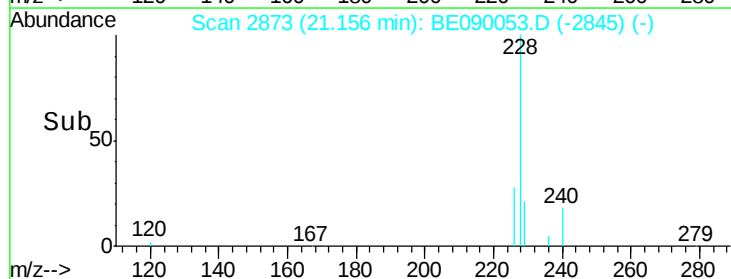
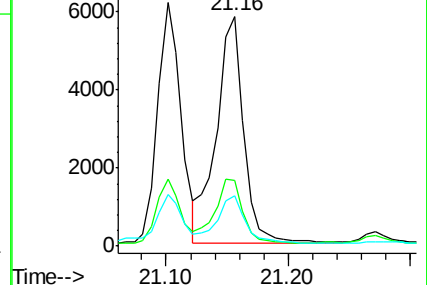
229 22.0 16.2 24.2

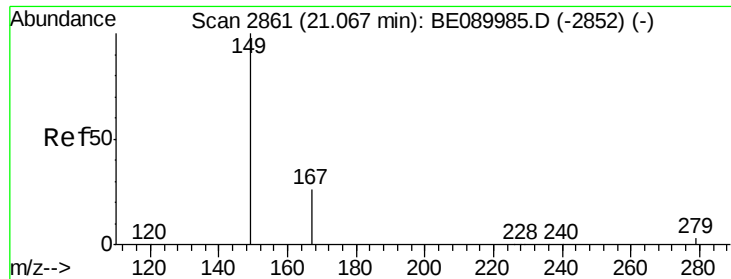


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.41 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

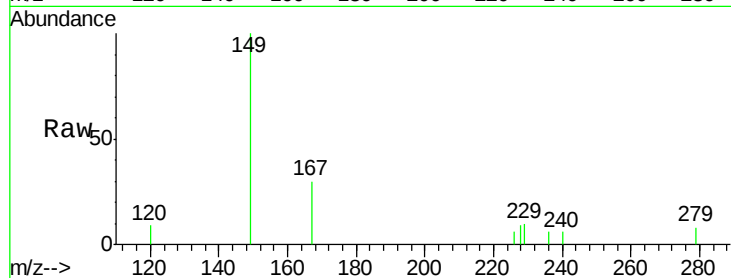
Tgt Ion:149 Resp: 1013

Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

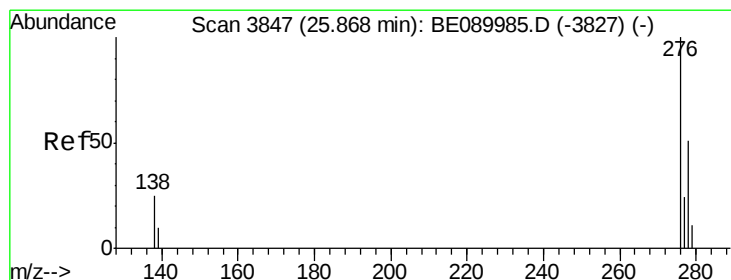
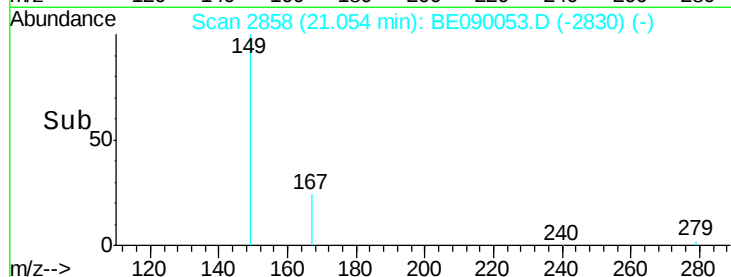
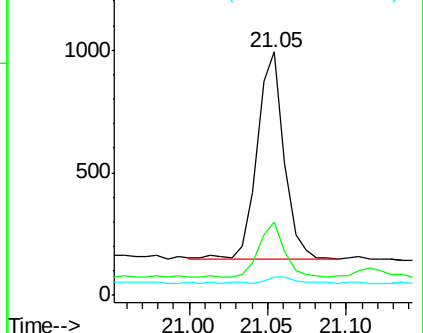
279 3.1 2.6 3.8



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



#31

Indeno(1,2,3-cd)pyrene

Concen: 0.21 ng

RT: 25.84 min Scan# 3839

Delta R.T. -0.03 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

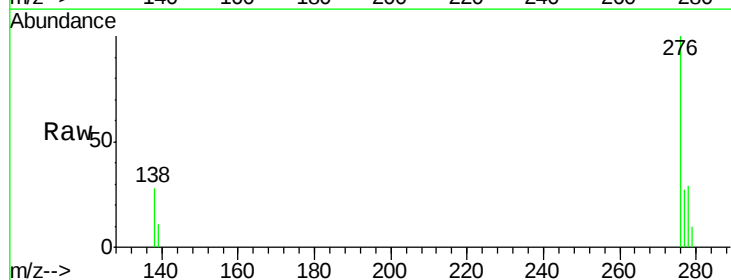
Tgt Ion:276 Resp: 4334

Ion Ratio Lower Upper

276 100

138 25.4 21.3 31.9

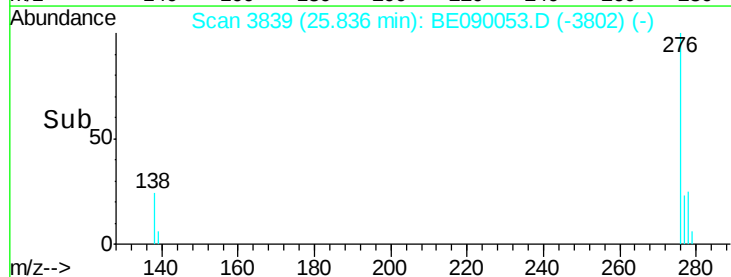
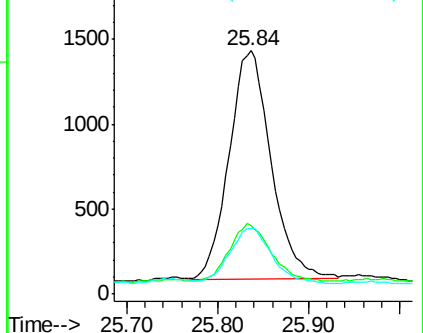
277 24.5 19.7 29.5

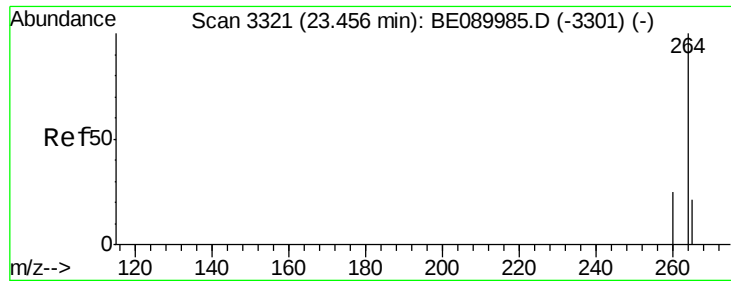


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

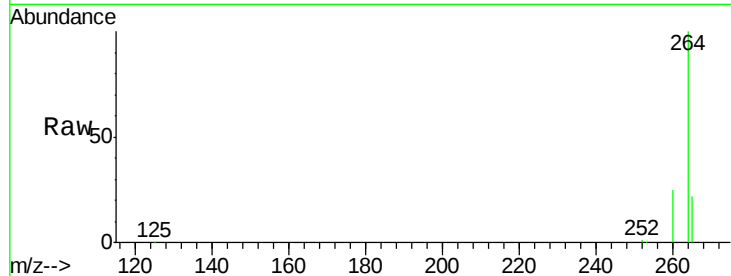
Tgt Ion:264 Resp: 74836

Ion Ratio Lower Upper

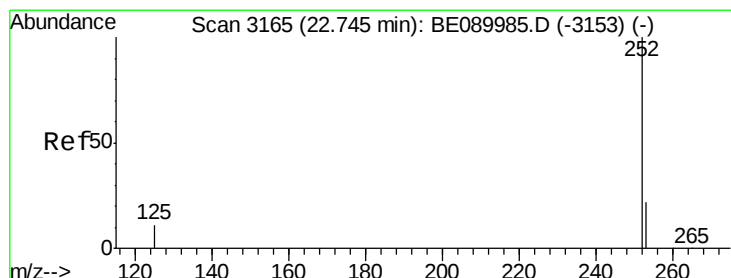
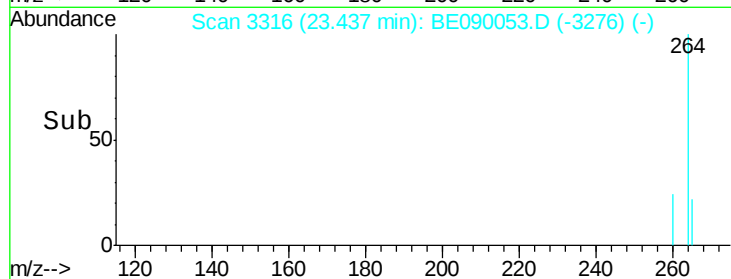
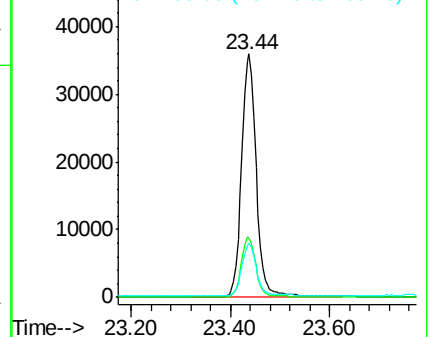
264 100

260 24.5 20.2 30.2

265 22.4 17.1 25.7



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: 0.61 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

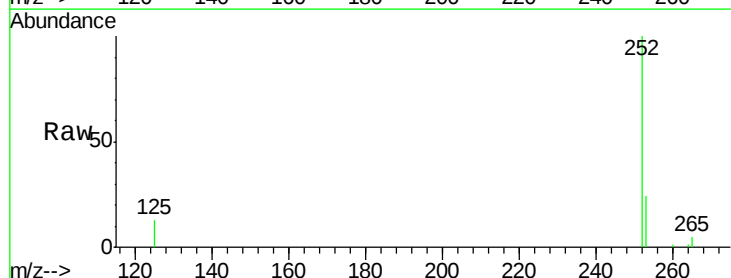
Tgt Ion:252 Resp: 10083

Ion Ratio Lower Upper

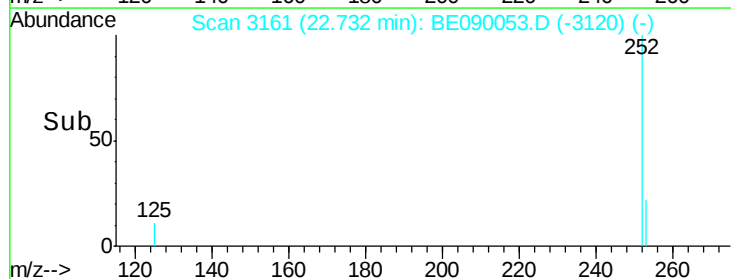
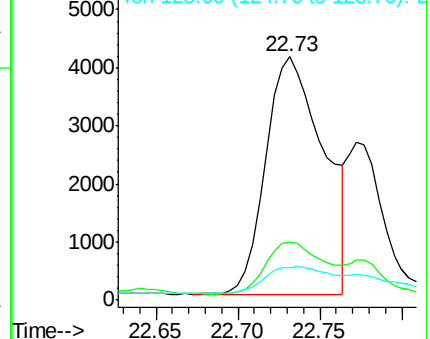
252 100

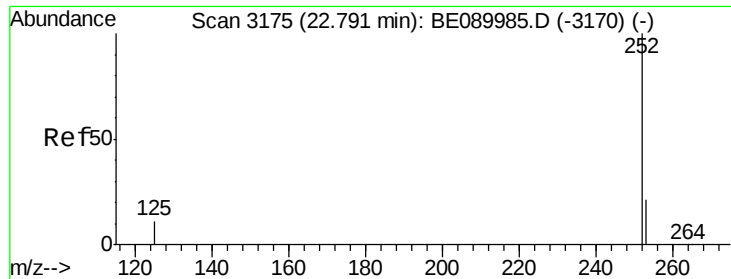
253 24.0 17.8 26.8

125 13.4 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#34

Benzo(k)fluoranthene

Concen: 0.55 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.06 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

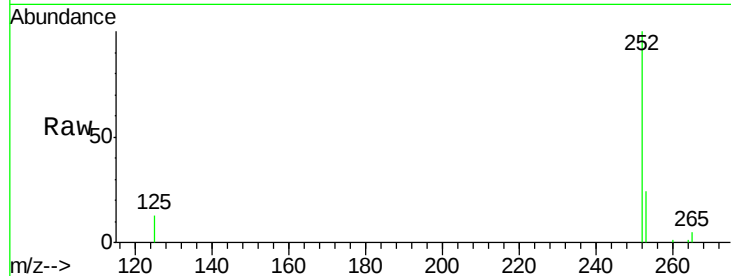
Tgt Ion:252 Resp: 10083

Ion Ratio Lower Upper

252 100

253 24.0 17.5 26.3

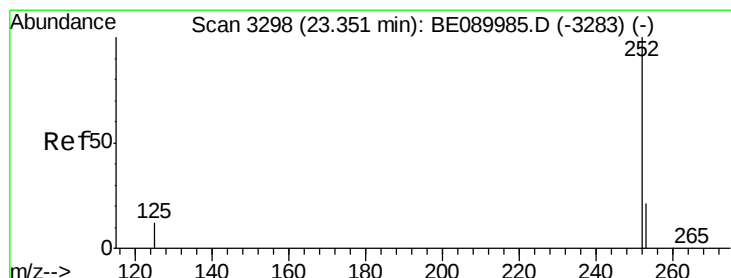
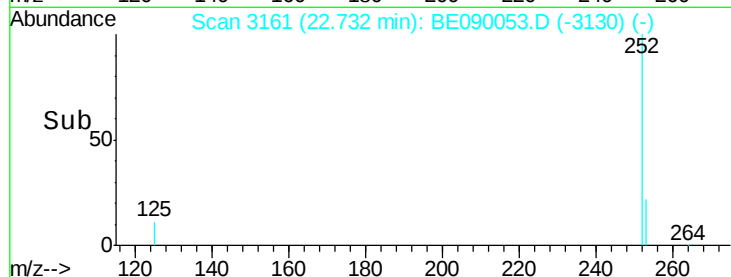
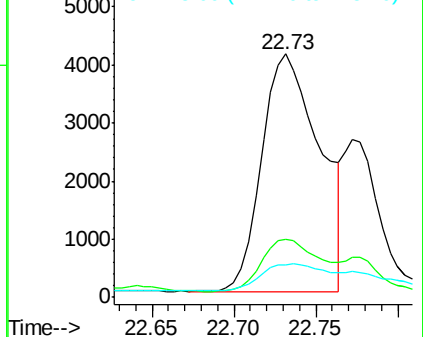
125 13.4 9.5 14.3



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: 0.44 ng

RT: 23.33 min Scan# 3292

Delta R.T. -0.02 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

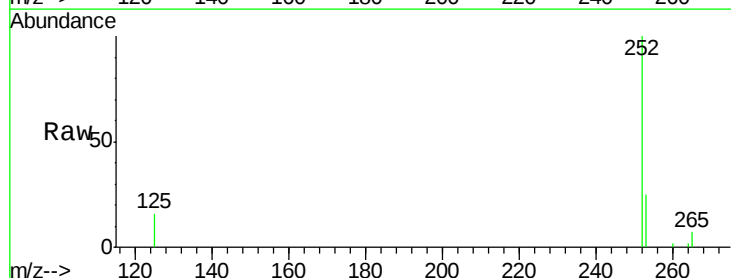
Tgt Ion:252 Resp: 6740

Ion Ratio Lower Upper

252 100

253 24.7 17.4 26.2

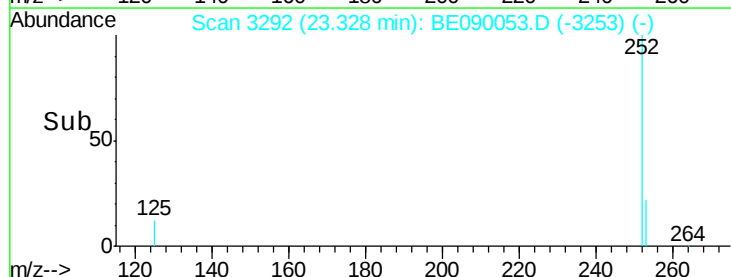
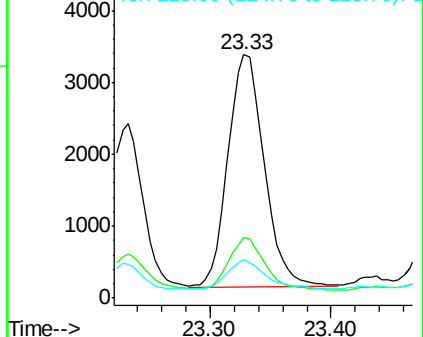
125 15.9 10.5 15.7#

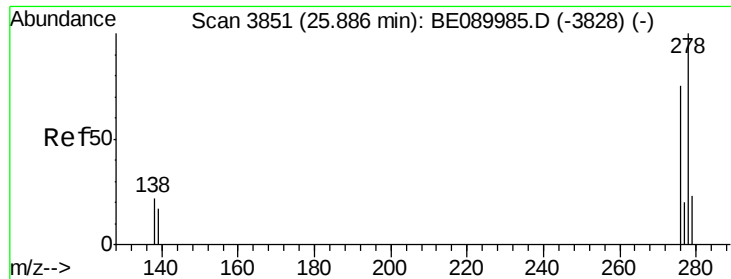


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 25.85 min Scan# 3842

Delta R.T. -0.04 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625RE

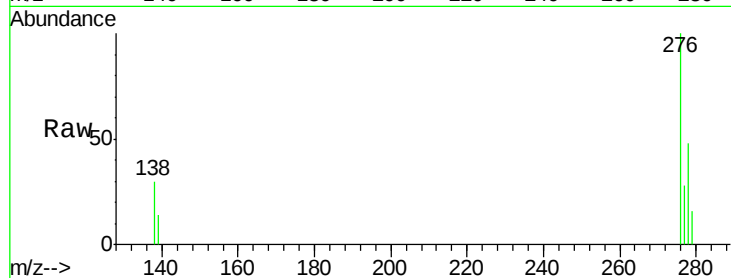
Tgt Ion: 278 Resp: 1608

Ion Ratio Lower Upper

278 100

139 29.1 14.4 21.6#

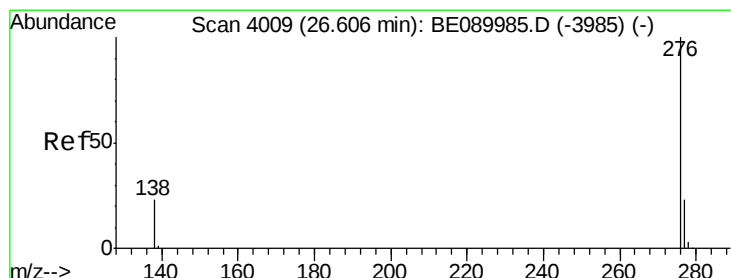
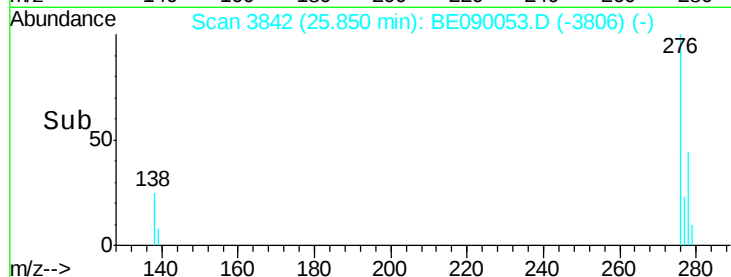
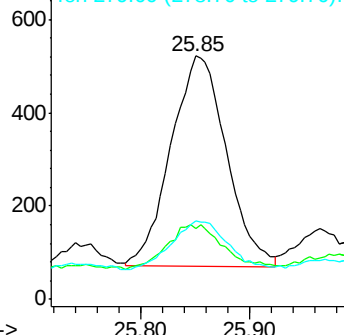
279 32.4 19.0 28.6#



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(g,h,i)perylene

Concen: 0.27 ng

RT: 26.57 min Scan# 4001

Delta R.T. -0.03 min

Lab File: BE090053.D

Acq: 2 Jul 2015 16:33

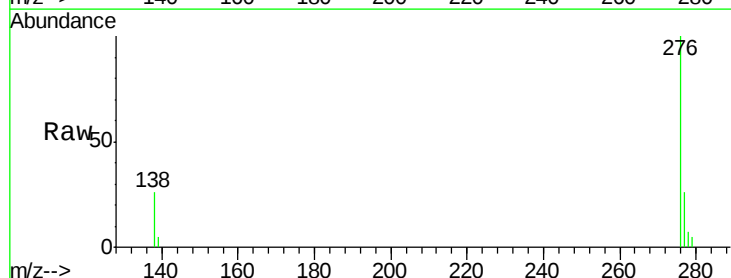
Tgt Ion: 276 Resp: 4305

Ion Ratio Lower Upper

276 100

277 26.4 18.8 28.2

138 26.3 18.6 27.8



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

