

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
 Data File : BE090036.D
 Acq On : 1 Jul 2015 7:46
 Operator : TP/IZ
 Sample : G2811-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0510204-150625

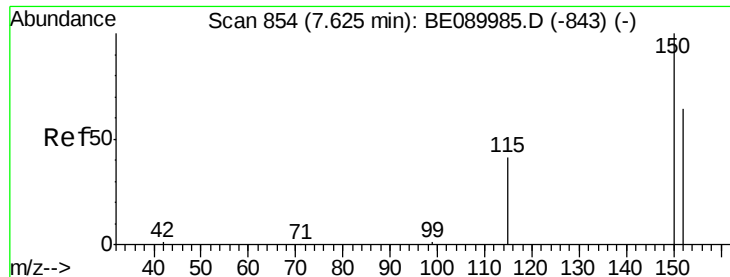
Quant Time: Jul 01 17:22:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	18	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	8	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	55	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	291	5.00	ng	-0.01
32) Perylene-d12	23.44	264	617	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	12	3.26	ng	0.01
5) Phenol-d6	6.80	99	5	0.97	ng	0.00
7) Nitrobenzene-d5	8.76	82	1	0.70	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	1	4.27	ng	0.02
14) 2-Fluorobiphenyl	12.84	172	1	0.42	ng	-0.02
27) Terphenyl-d14	19.58	244	35	0.72	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2	0.91	ng	# 1
3) n-Nitrosodimethylamine	3.53	42	10	3.36	ng	# 1
8) Nitrobenzene	8.80	77	2	1.32	ng	# 54
9) Naphthalene	10.41	128	3	0.74	ng	# 1
10) Hexachlorobutadiene	10.71	225	1	1.56	ng	# 1
11) 2-Methylnaphthalene	12.04	142	1	0.37	ng	# 50
15) Acenaphthylene	13.92	152	9	0.62	ng	# 1
16) Acenaphthene	14.32	154	2	0.96	ng	# 1
17) Fluorene	15.33	166	45	15.91	ng	# 46
19) 4-Bromophenyl-phenylether	16.13	248	6	2.57	ng	# 1
20) Hexachlorobenzene	16.28	284	17	1.75	ng	# 38
21) Pentachlorophenol	16.63	266	10	8.02	ng	# 58
22) Phenanthrene	17.01	178	45	3.19	ng	# 89
23) Anthracene	17.01	178	45	3.49	ng	# 88
24) Fluoranthene	19.01	202	112	7.12	ng	# 92
26) Pyrene	19.37	202	76	1.10	ng	# 62
28) Benzo(a)anthracene	21.11	228	407	5.60	ng	# 59
29) Chrysene	21.15	228	285	3.78	ng	# 59
30) Bis(2-ethylhexyl)phthalate	21.18	149	9	0.56	ng	# 1
31) Indeno(1,2,3-cd)pyrene	25.84	276	808	11.17	ng	# 95
33) Benzo(b)fluoranthene	22.73	252	1235	9.07	ng	# 47
34) Benzo(k)fluoranthene	22.73	252	1235	8.12	ng	# 47
35) Benzo(a)pyrene	23.33	252	748	5.95	ng	# 50
36) Dibenzo(a,h)anthracene	25.85	278	289	2.24	ng	# 18
37) Benzo(g,h,i)perylene	26.57	276	776	5.93	ng	# 60

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 854

Delta R.T. -0.00 min

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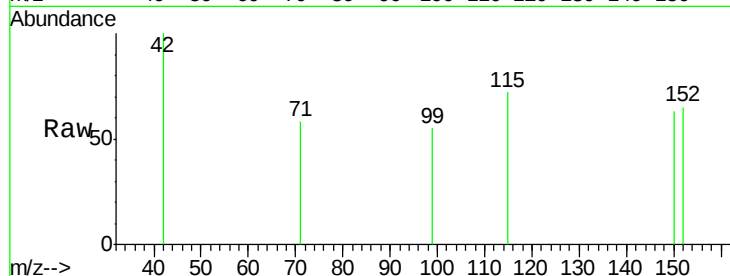
Tgt Ion: 152 Resp: 16

Ion Ratio Lower Upper

152 100

150 96.4 123.9 185.9#

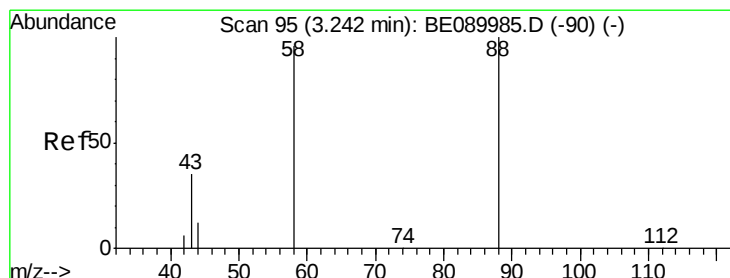
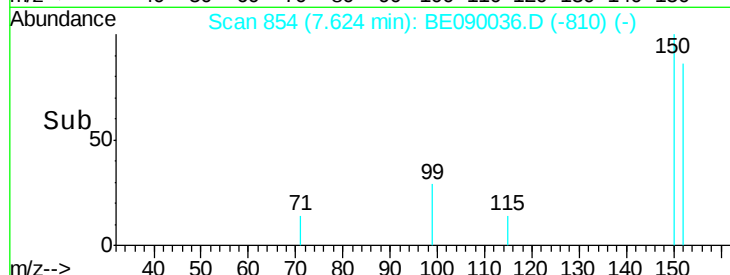
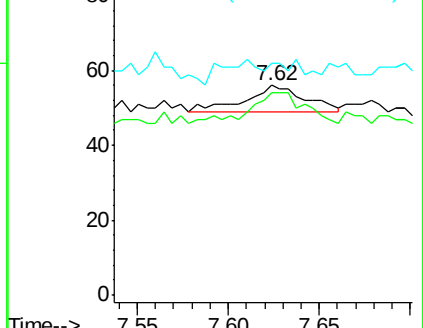
115 110.7 50.6 76.0#



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



#2

1,4-Dioxane

Concen: 0.91 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

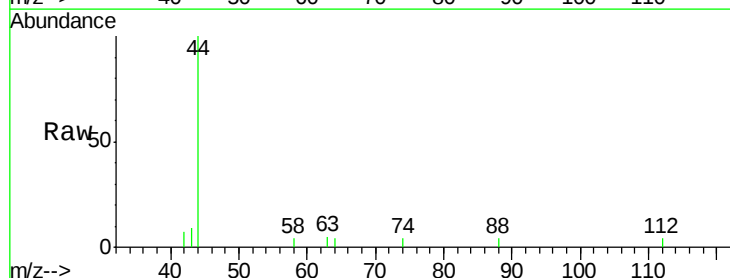
Tgt Ion: 88 Resp: 2

Ion Ratio Lower Upper

88 100

58 150.0 70.9 106.3#

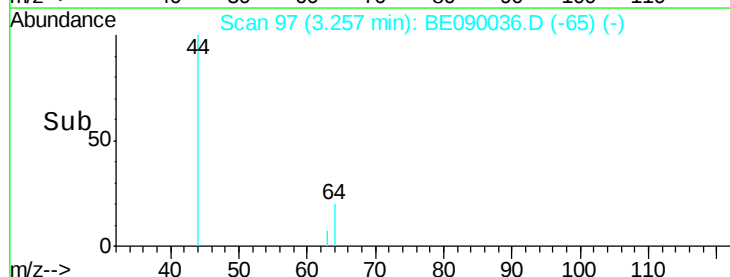
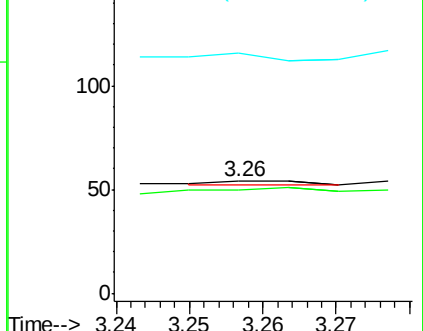
43 300.0 27.6 41.4#

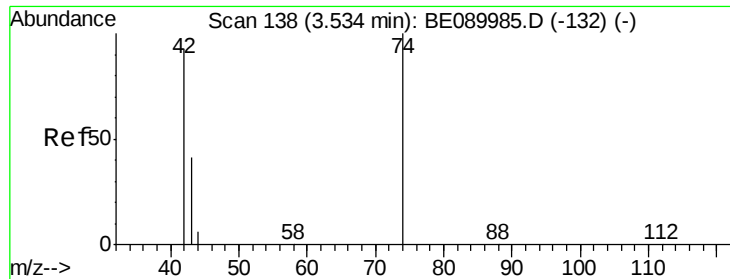


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.36 ng

RT: 3.53 min Scan# 137

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

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X1SB0510204-150625

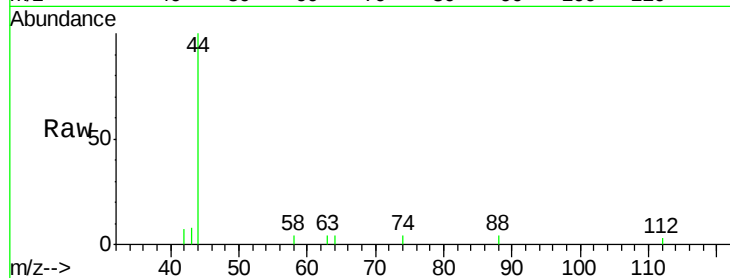
Tgt Ion: 42 Resp: 10

Ion Ratio Lower Upper

42 100

74 40.0 89.4 134.2#

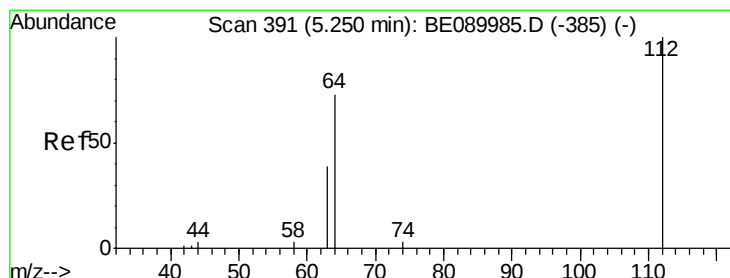
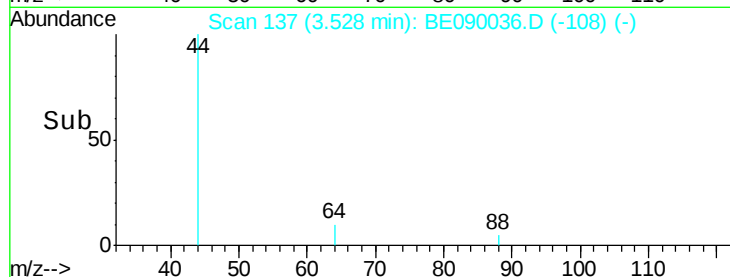
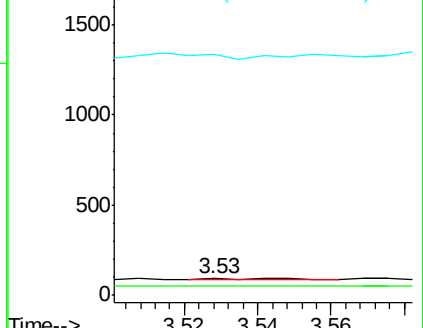
44 370.0 6.9 10.3#



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: 3.26 ng

RT: 5.26 min Scan# 393

Delta R.T. 0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

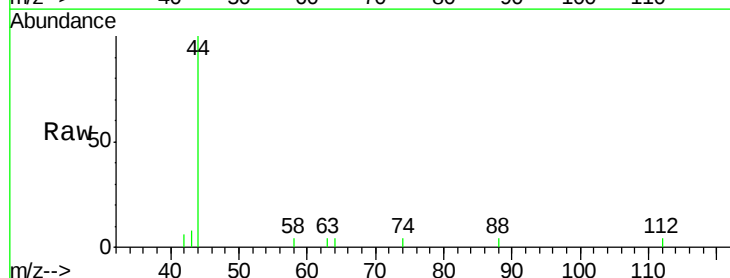
Tgt Ion: 112 Resp: 12

Ion Ratio Lower Upper

112 100

64 0.0 56.3 84.5#

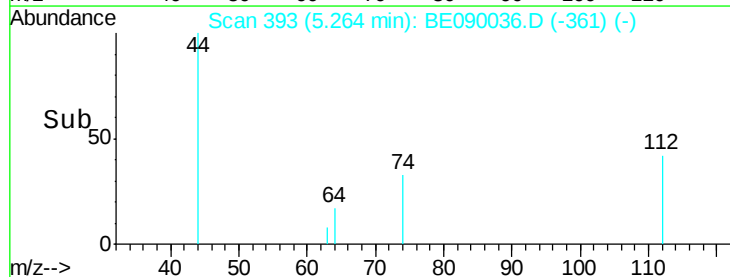
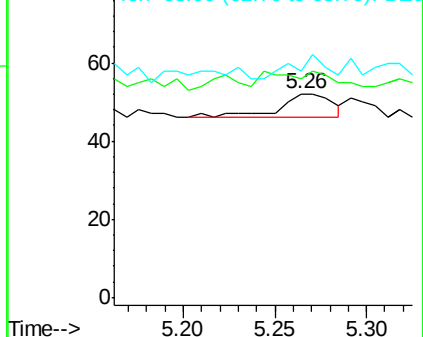
63 58.3 29.8 44.6#

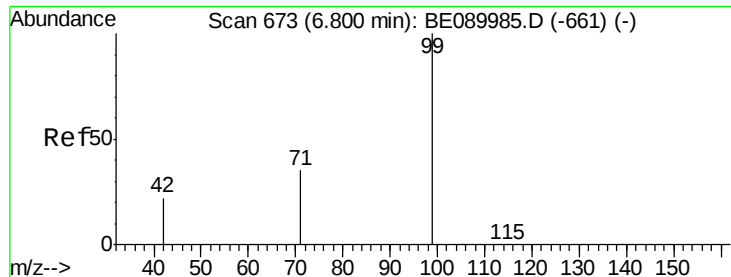


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.80 min Scan# 674

Delta R.T. 0.00 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

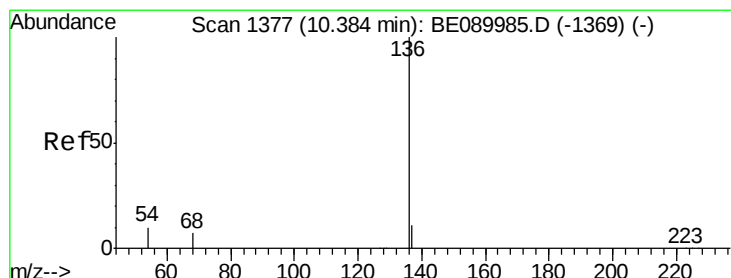
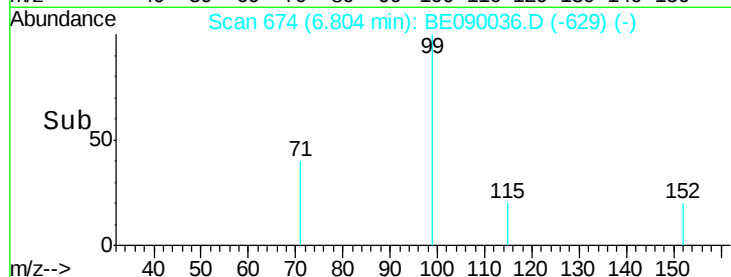
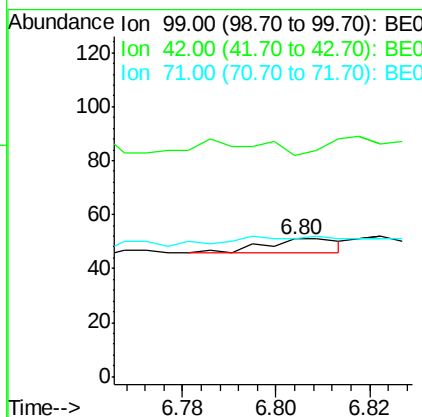
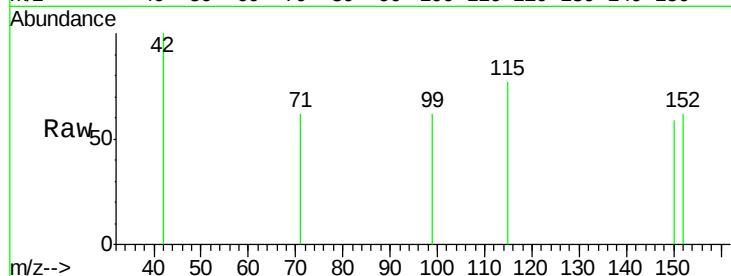
Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

Tgt Ion:	99	Resp:	5
Ion	Ratio	Lower	Upper
99	100		
42	120.0	18.7	28.1#
71	80.0	27.5	41.3#



#6

Naphthalene-d8

Concen: 5.00 ng

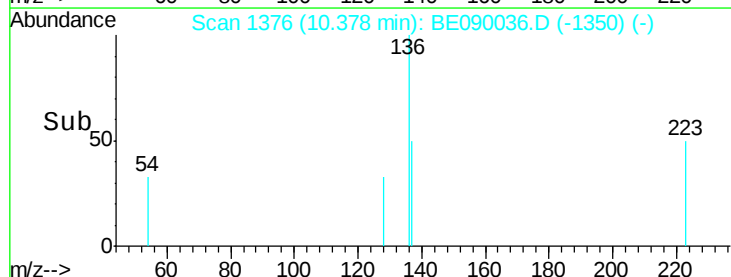
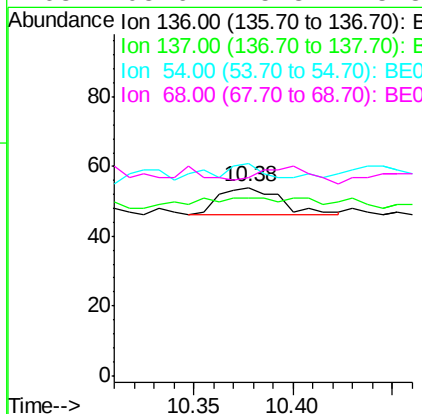
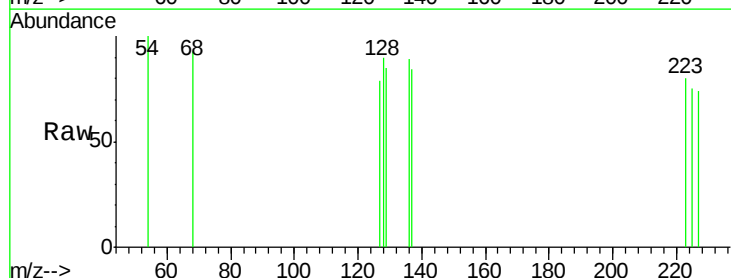
RT: 10.38 min Scan# 1376

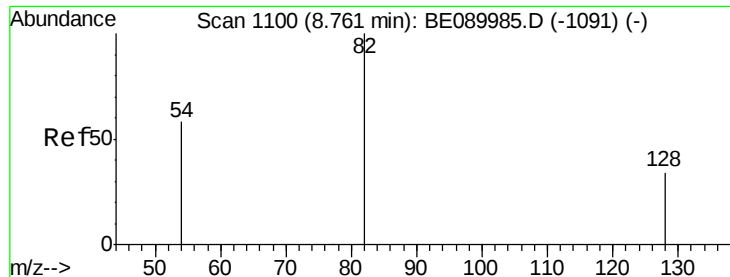
Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Tgt Ion:	136	Resp:	18
Ion	Ratio	Lower	Upper
136	100		
137	94.4	8.9	13.3#
54	113.0	8.2	12.4#
68	105.6	5.8	8.8#





#7

Nitrobenzene-d5

Concen: 0.70 ng

RT: 8.76 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

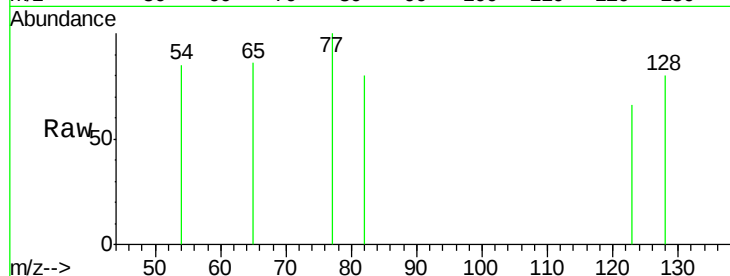
Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

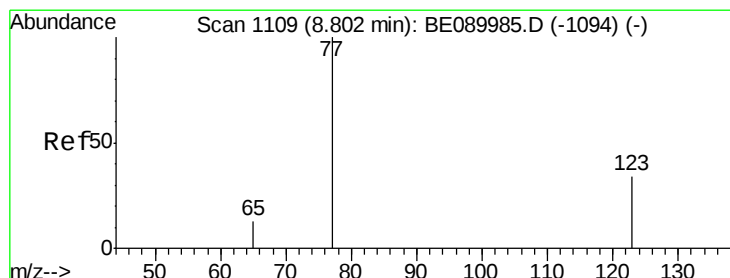
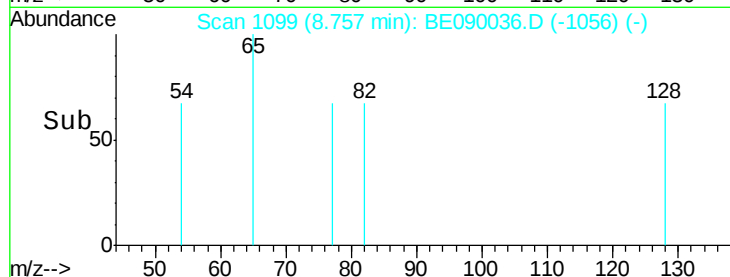
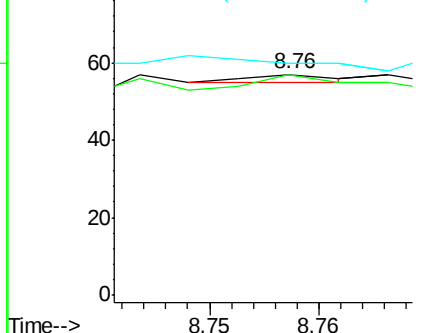
Tgt Ion:	82	Resp:	1
Ion	Ratio	Lower	Upper
82	100		
128	100.0	28.0	42.0#
54	105.3	47.6	71.4#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 1.32 ng

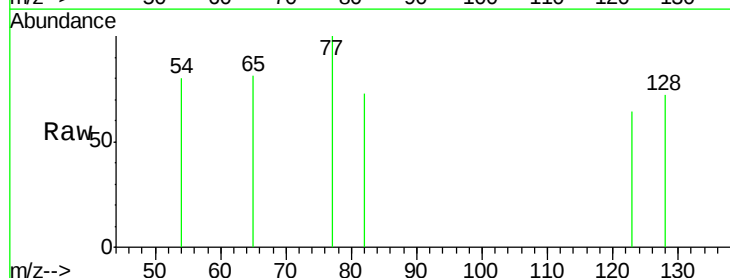
RT: 8.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

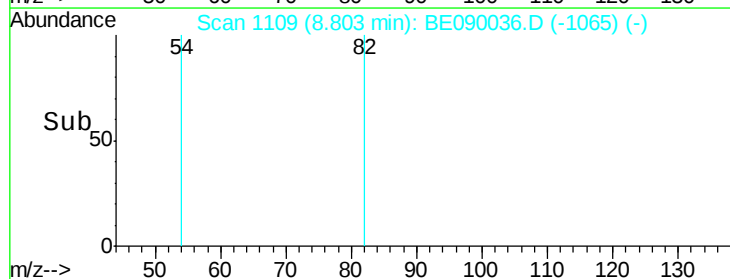
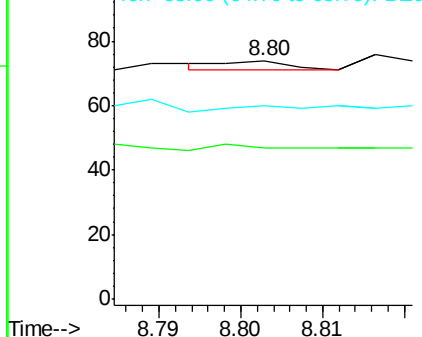
Tgt Ion:	77	Resp:	2
Ion	Ratio	Lower	Upper
77	100		
123	50.0	27.4	41.0#
65	50.0	10.6	15.8#

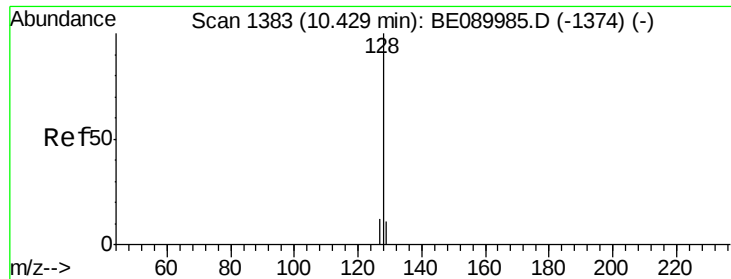


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.74 ng

RT: 10.41 min Scan# 1380

Delta R.T. -0.02 min

Lab File: BE090036.D

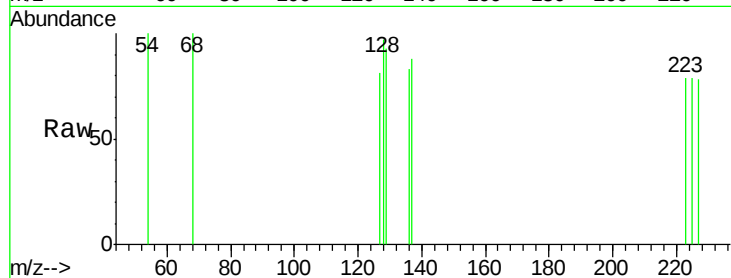
Acq: 1 Jul 2015 7:46

Instrument :

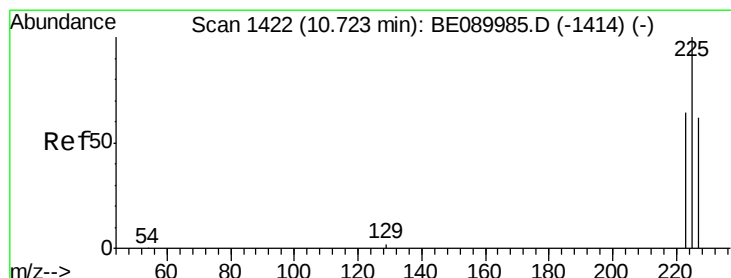
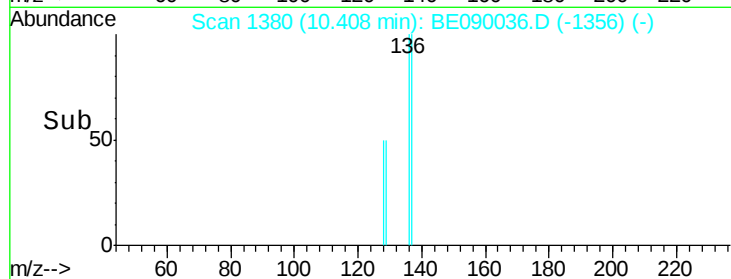
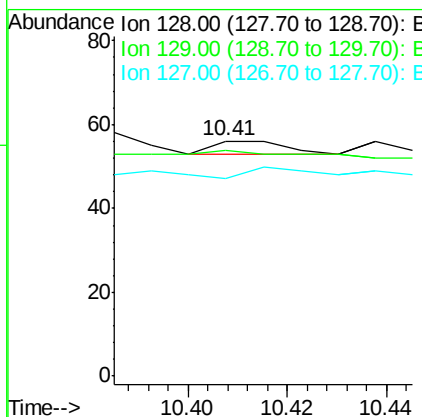
BNA_E

ClientSampleId :

X1SB0510204-150625



Tgt Ion:	128	Resp:	3
Ion	Ratio	Lower	Upper
128	100		
129	96.4	9.3	13.9#
127	83.9	10.2	15.4#



#10

Hexachlorobutadiene

Concen: 1.56 ng

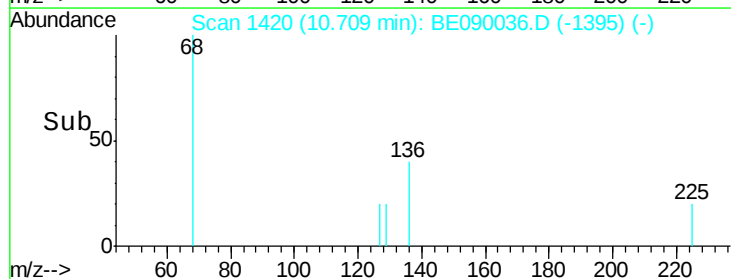
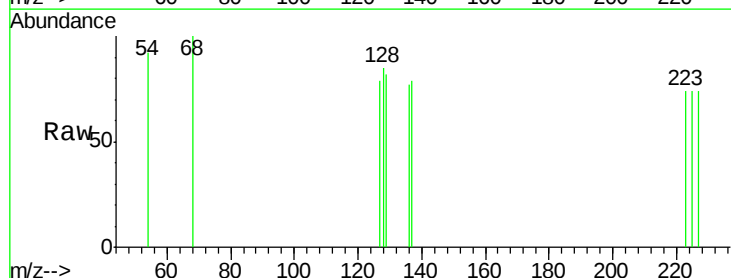
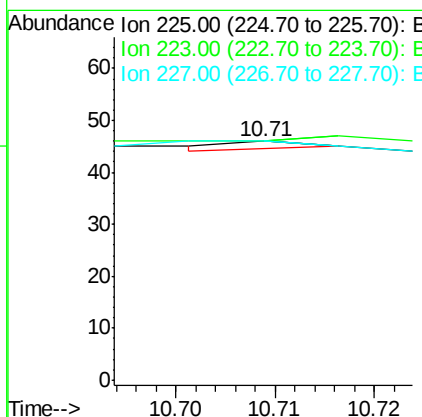
RT: 10.71 min Scan# 1420

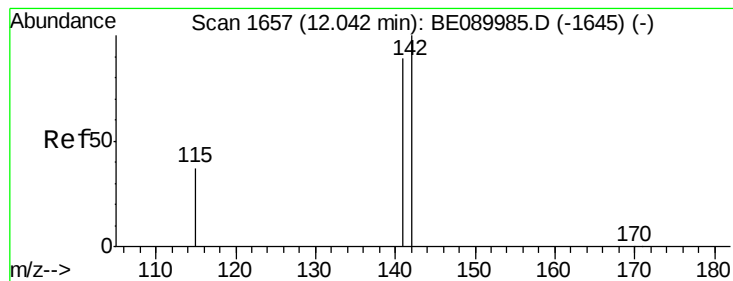
Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Tgt Ion:	225	Resp:	1
Ion	Ratio	Lower	Upper
225	100		
223	400.0	50.1	75.1#
227	300.0	50.9	76.3#





#11

2-Methylnaphthalene

Concen: 0.37 ng

RT: 12.04 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

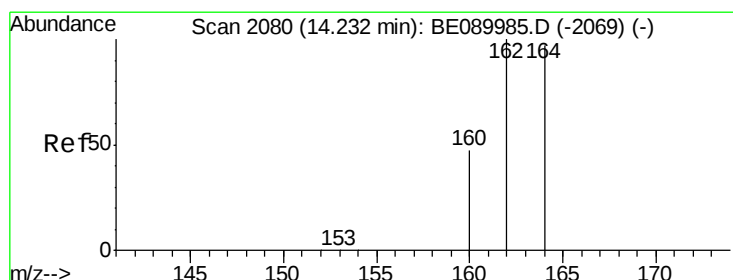
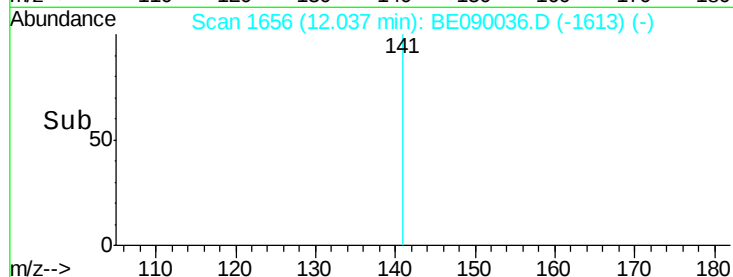
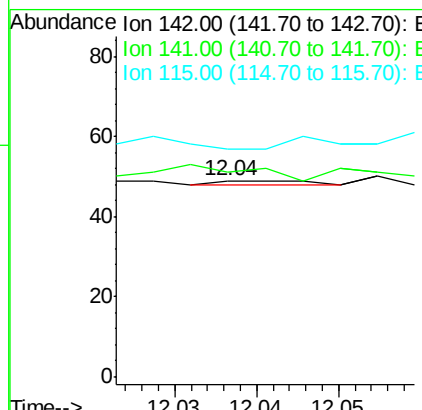
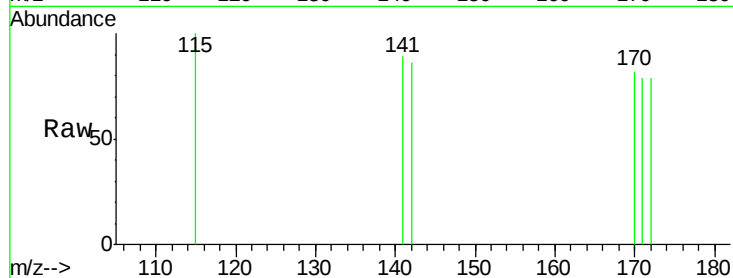
Instrument :

BNA_E

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X1SB0510204-150625

Tgt Ion:	142	Resp:	1
Ion	Ratio	Lower	Upper
142	100		
141	104.1	71.3	106.9
115	116.3	30.4	45.6#



#12

Acenaphthene-d10

Concen: 5.00 ng

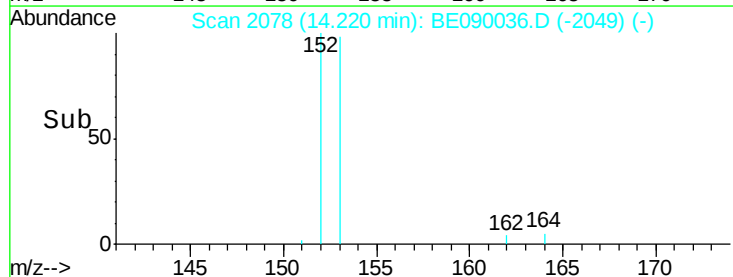
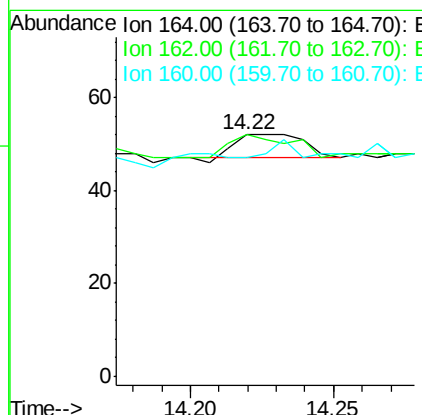
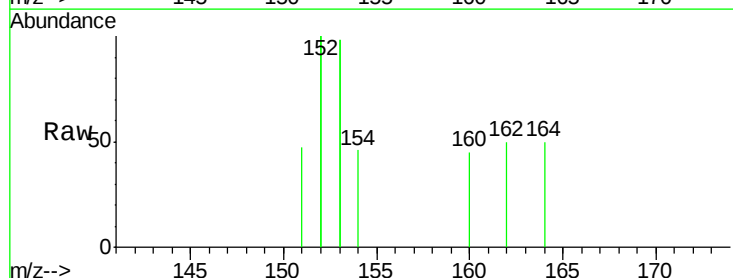
RT: 14.22 min Scan# 2078

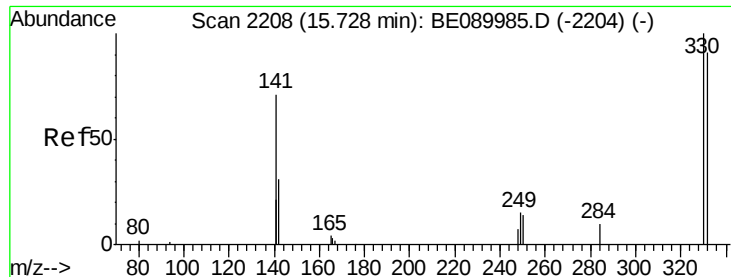
Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Tgt Ion:	164	Resp:	8
Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.2	123.4
160	90.4	39.0	58.6#

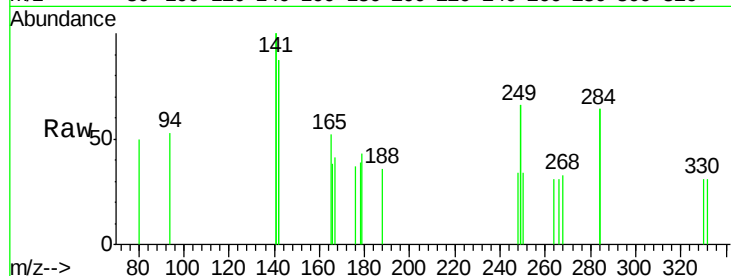




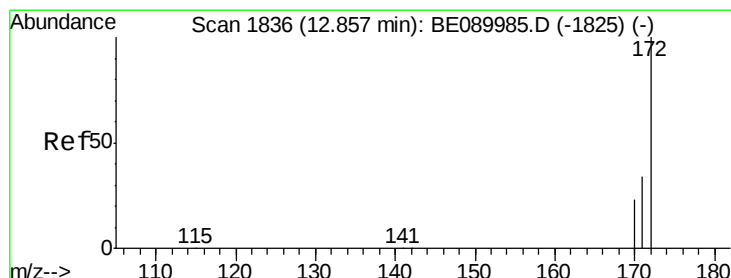
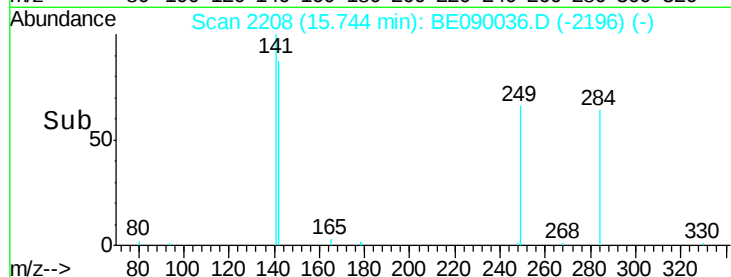
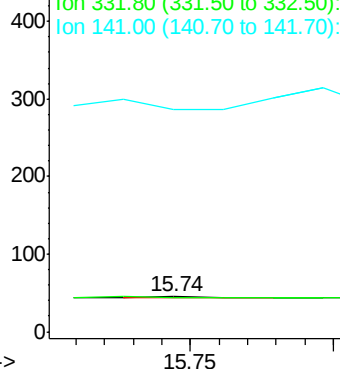
#13
 2,4,6-Tribromophenol
 Concen: 4.27 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.02 min
 Lab File: BE090036.D
 Acq: 1 Jul 2015 7:46

Instrument :
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 X1SB0510204-150625

Tgt Ion: 330 Resp: 1
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.4 114.6
 141 2100.0 130.3 195.5#

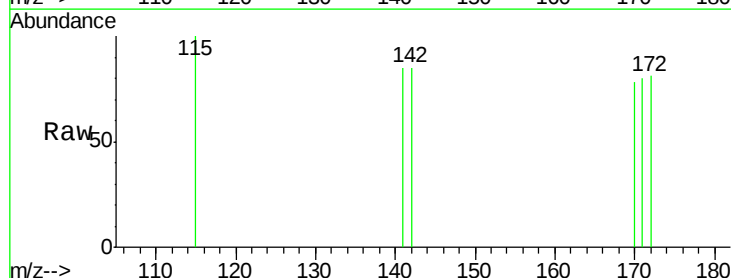


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

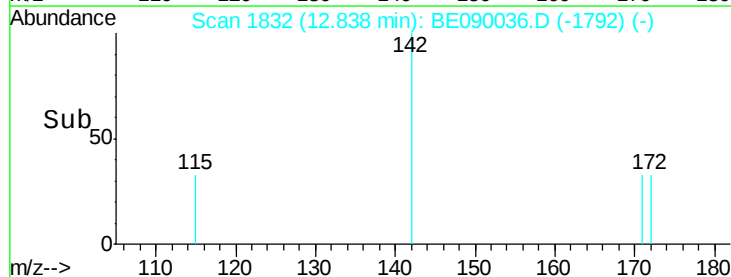
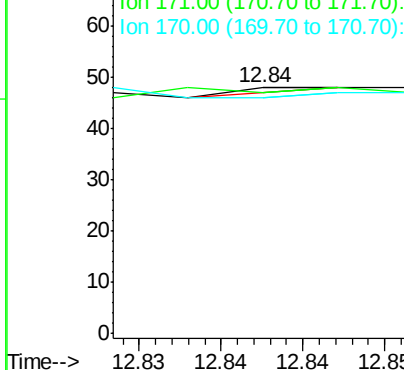


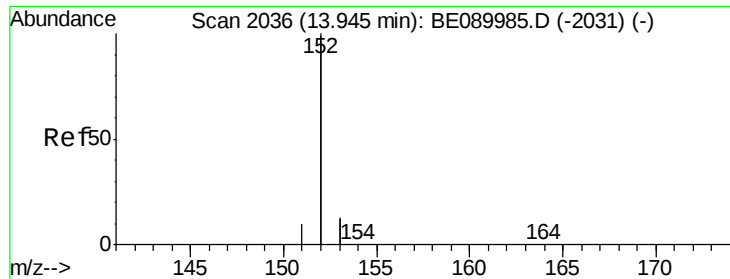
#14
 2-Fluorobiphenyl
 Concen: 0.42 ng
 RT: 12.84 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BE090036.D
 Acq: 1 Jul 2015 7:46

Tgt Ion: 172 Resp: 1
 Ion Ratio Lower Upper
 172 100
 171 97.9 27.8 41.6#
 170 95.8 18.3 27.5#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.62 ng

RT: 13.92 min Scan# 2032

Delta R.T. -0.03 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

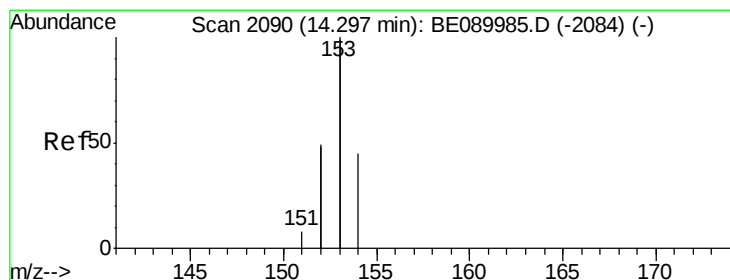
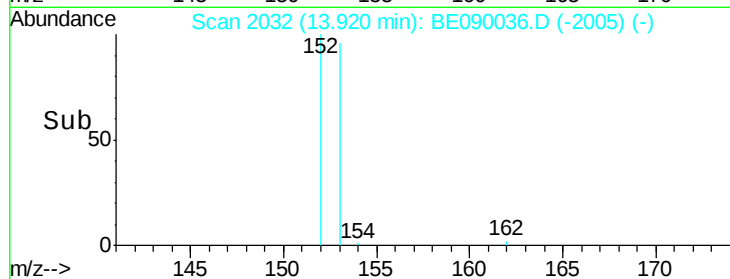
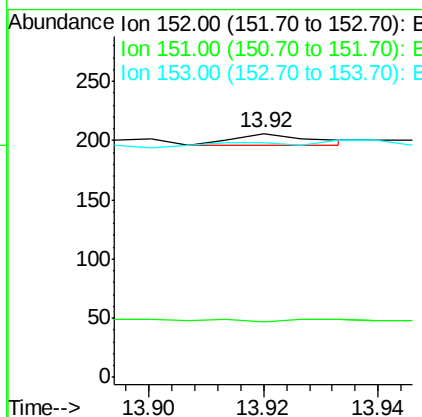
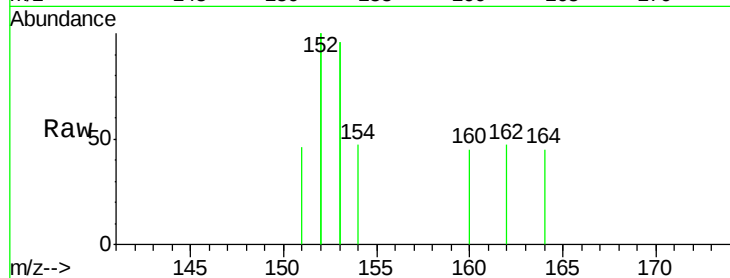
Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

Tgt Ion:	152	Resp:	9
Ion	Ratio	Lower	Upper
152	100		
151	22.2	3.9	5.9#
153	111.1	10.4	15.6#



#16

Acenaphthene

Concen: 0.96 ng

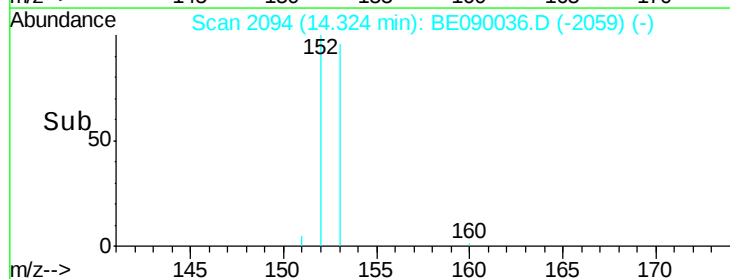
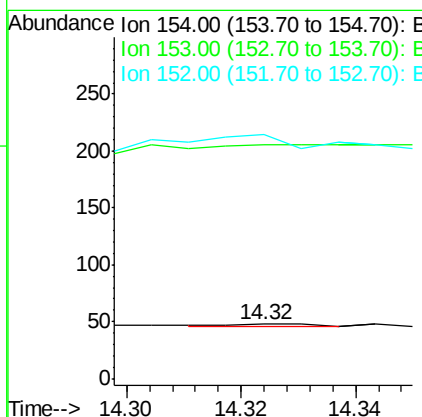
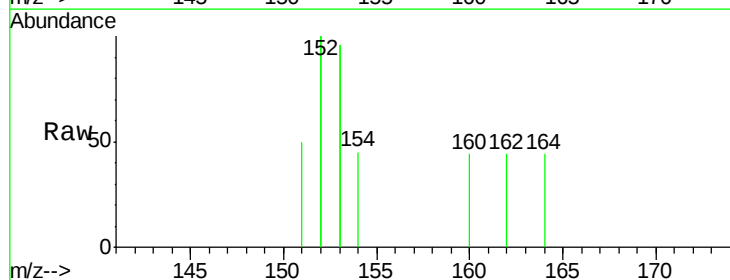
RT: 14.32 min Scan# 2094

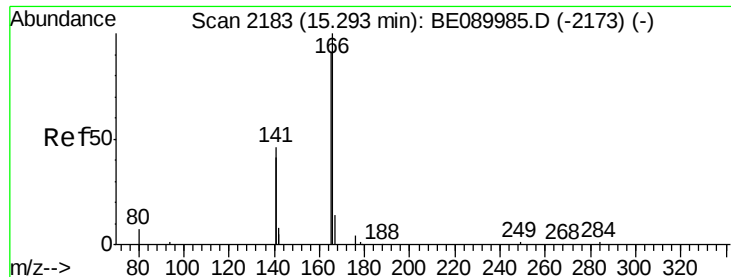
Delta R.T. 0.03 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Tgt Ion:	154	Resp:	2
Ion	Ratio	Lower	Upper
154	100		
153	1150.0	358.6	538.0#
152	1200.0	189.6	284.4#





#17

Fluorene

Concen: 15.91 ng

RT: 15.33 min Scan# 2184

Delta R.T. 0.03 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

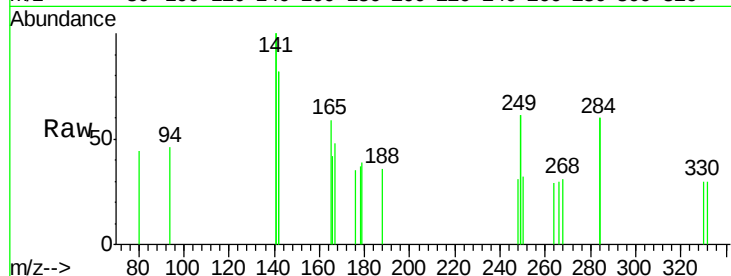
Tgt Ion:166 Resp: 45

Ion Ratio Lower Upper

166 100

165 115.6 79.0 118.6

167 140.0 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

120

100

80

60

40

20

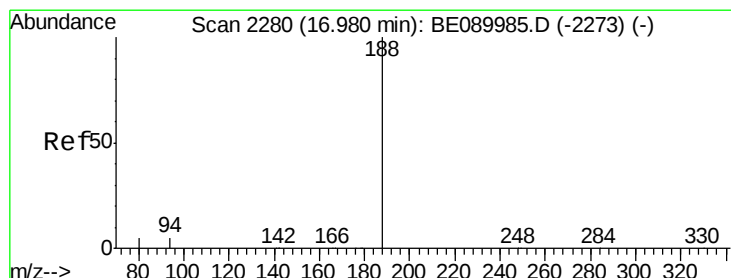
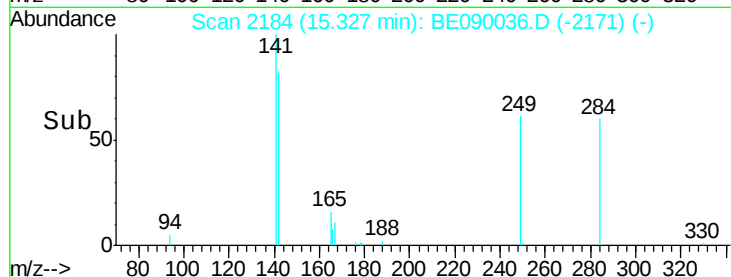
0

Time-->

15.20

15.30

15.40



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

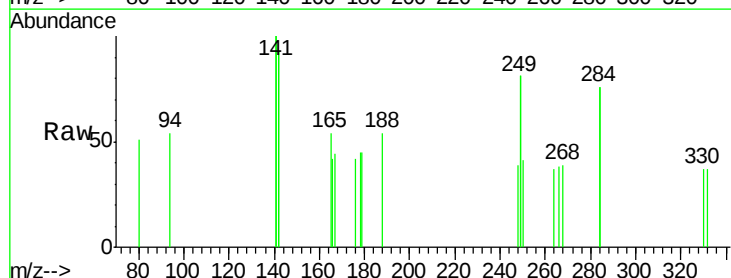
Tgt Ion:188 Resp: 55

Ion Ratio Lower Upper

188 100

94 100.0 4.1 6.1#

80 95.4 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

80

60

40

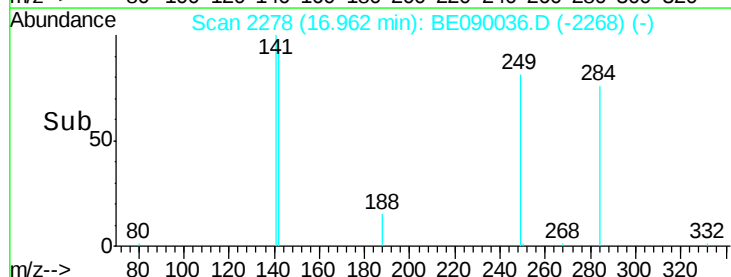
20

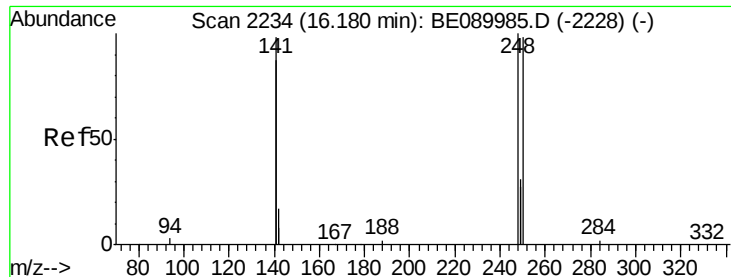
0

Time-->

16.80

17.00





#19

4-Bromophenyl-phenylether

Concen: 2.57 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.05 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

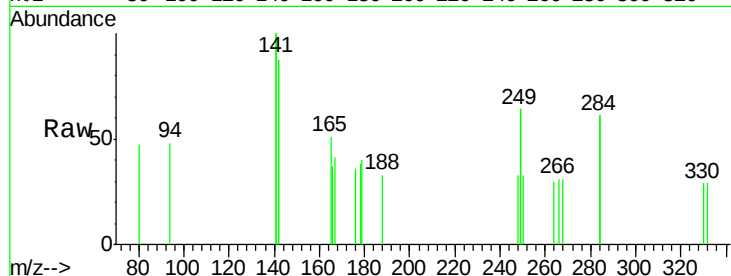
Tgt Ion: 248 Resp: 6

Ion Ratio Lower Upper

248 100

250 0.0 78.3 117.5#

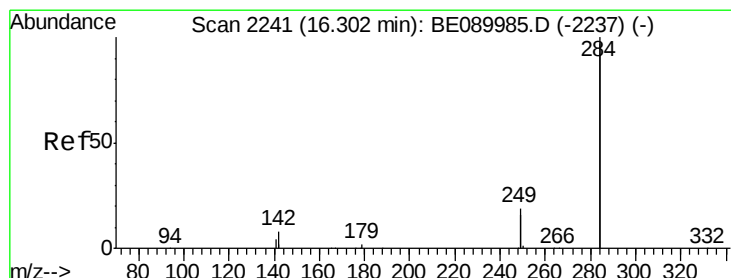
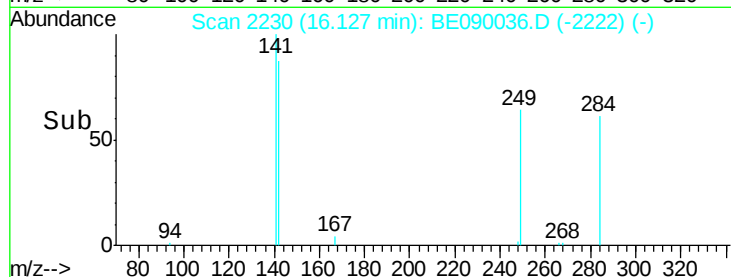
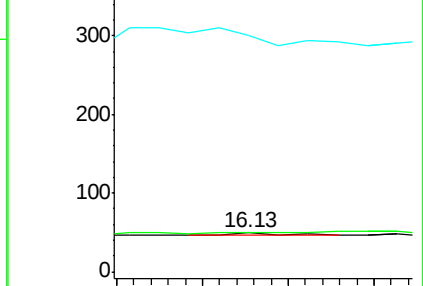
141 0.0 248.1 372.1#



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: 1.75 ng

RT: 16.28 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

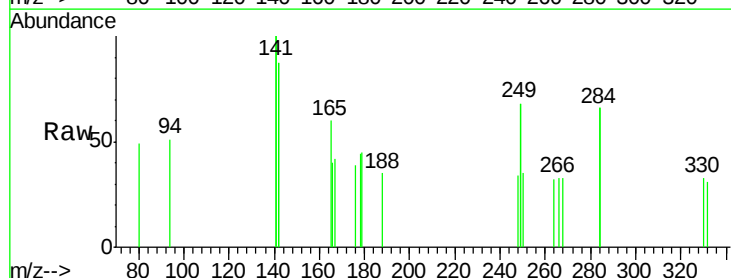
Tgt Ion: 284 Resp: 17

Ion Ratio Lower Upper

284 100

142 0.0 32.6 49.0#

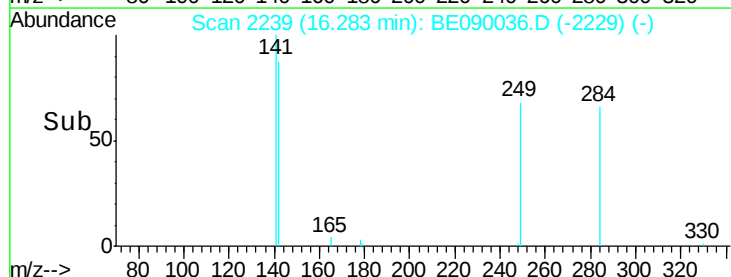
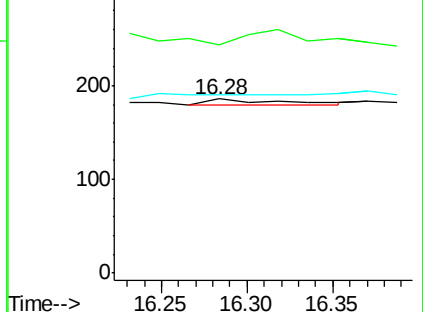
249 0.0 25.5 38.3#

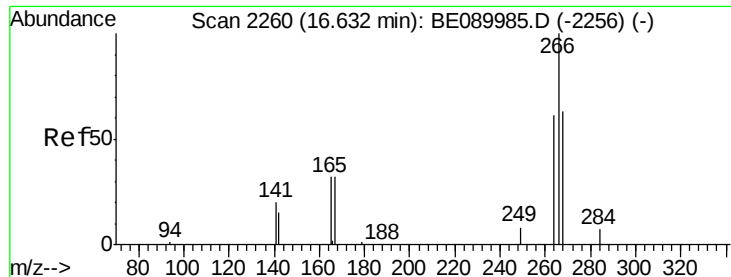


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

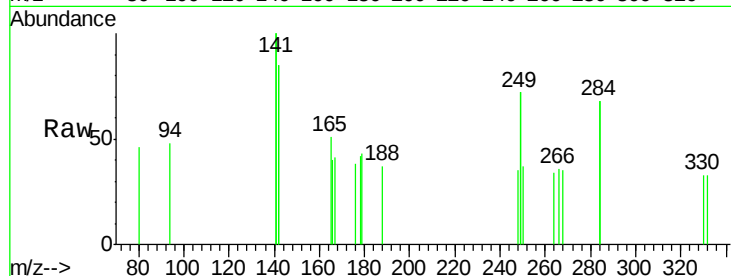




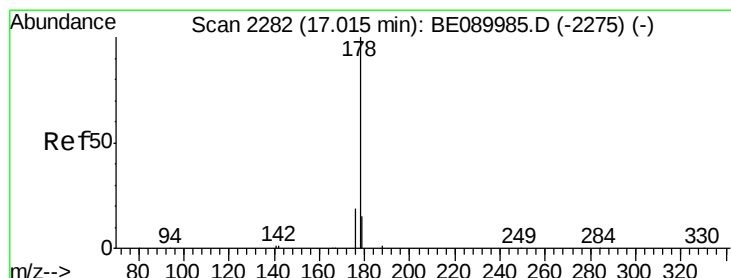
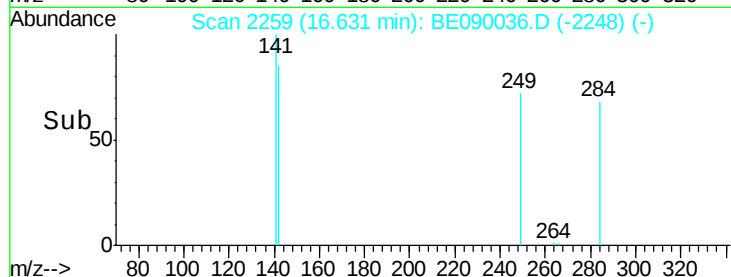
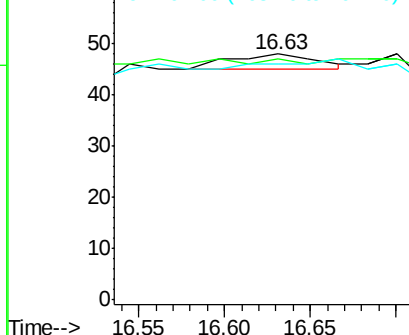
#21
 Pentachlorophenol
 Concen: 8.02 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090036.D
 Acq: 1 Jul 2015 7:46

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0510204-150625

Tgt Ion: 266 Resp: 10
 Ion Ratio Lower Upper
 266 100
 268 97.9 51.8 77.8#
 264 95.8 50.2 75.2#

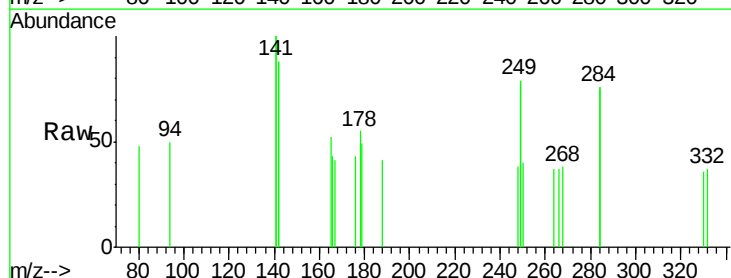


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

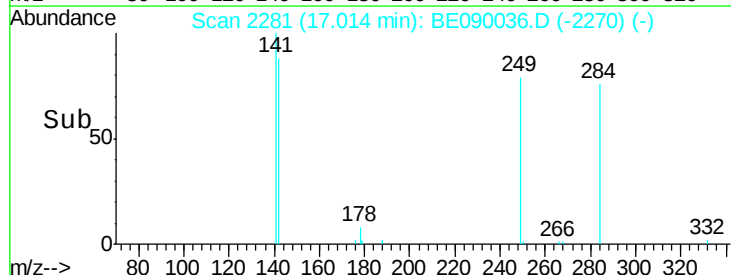
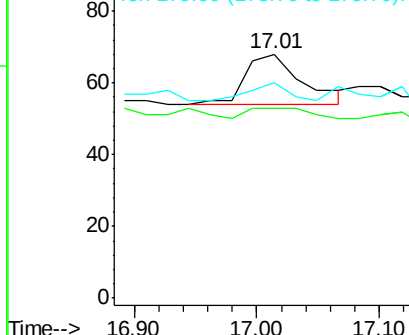


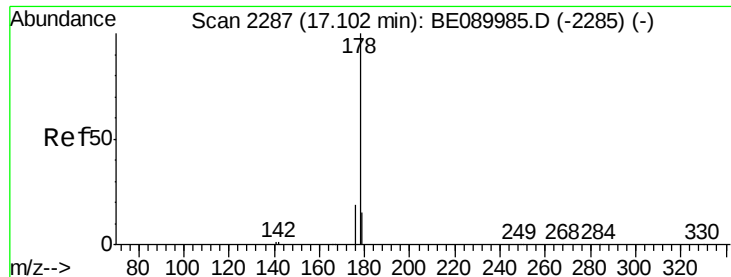
#22
 Phenanthrene
 Concen: 3.19 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE090036.D
 Acq: 1 Jul 2015 7:46

Tgt Ion: 178 Resp: 45
 Ion Ratio Lower Upper
 178 100
 176 22.2 15.3 22.9
 179 22.2 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: 3.49 ng

RT: 17.01 min Scan# 2281

Delta R.T. -0.09 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

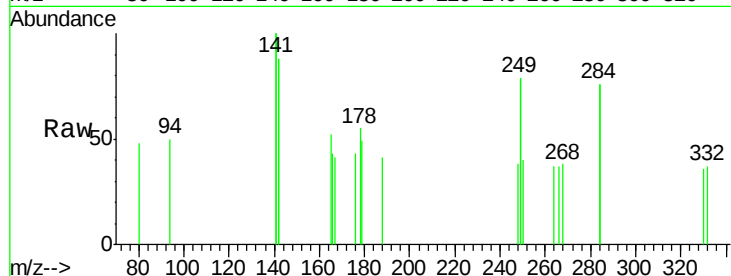
Tgt Ion:178 Resp: 45

Ion Ratio Lower Upper

178 100

176 22.2 14.7 22.1#

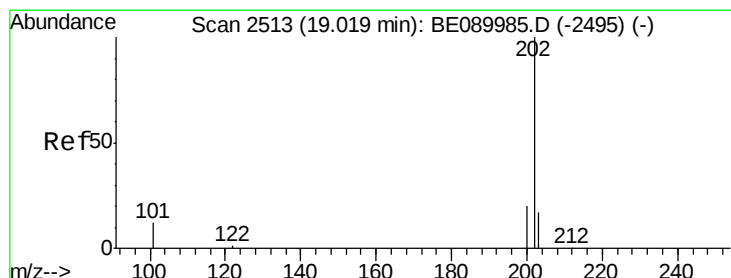
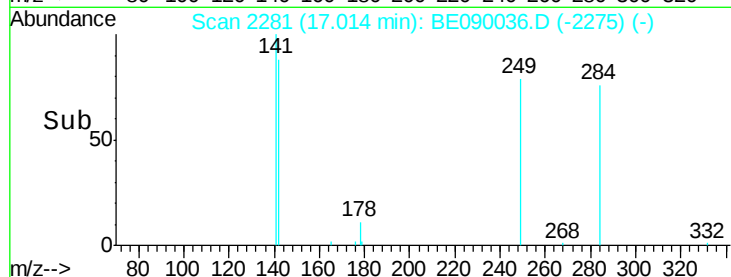
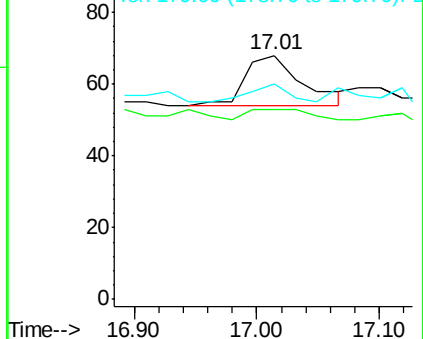
179 22.2 12.1 18.1#



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: 7.12 ng

RT: 19.01 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

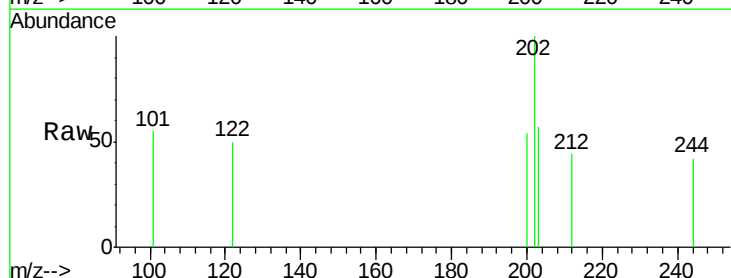
Tgt Ion:202 Resp: 112

Ion Ratio Lower Upper

202 100

101 17.0 10.6 15.8#

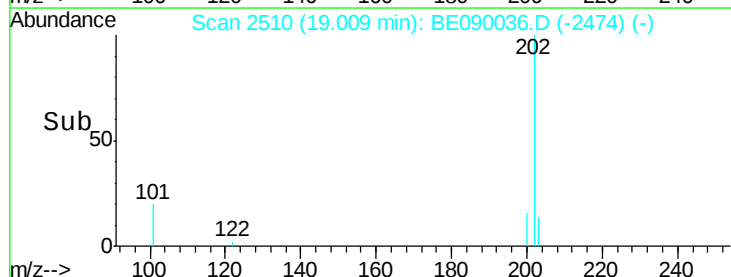
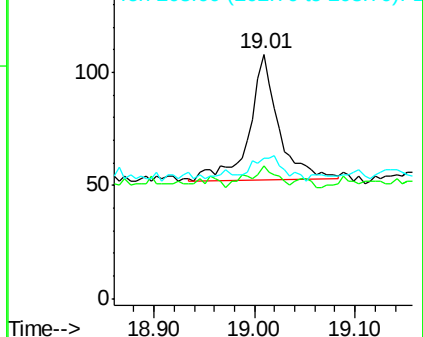
203 20.5 13.8 20.6

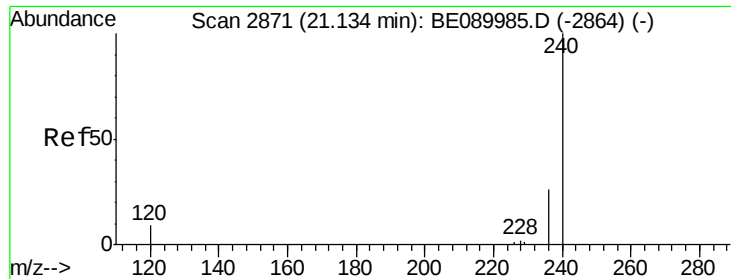


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2867

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

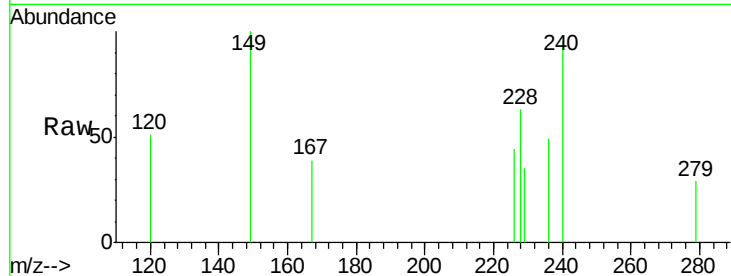
Tgt Ion: 240 Resp: 291

Ion Ratio Lower Upper

240 100

120 53.7 6.9 10.3#

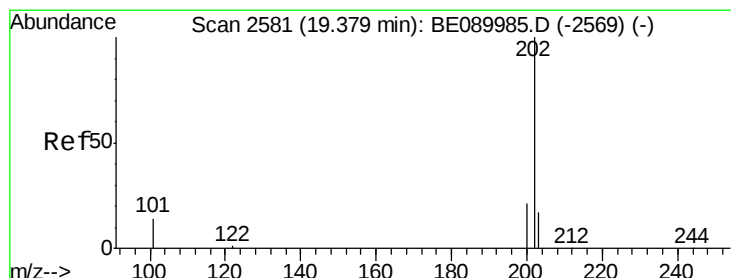
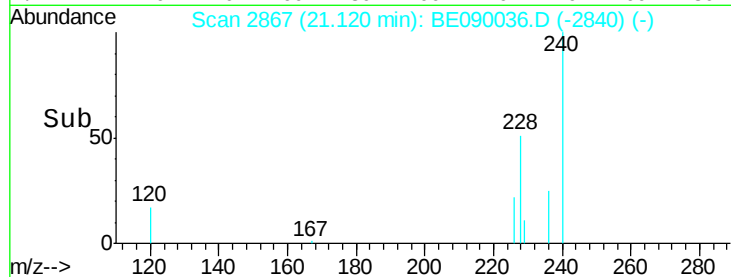
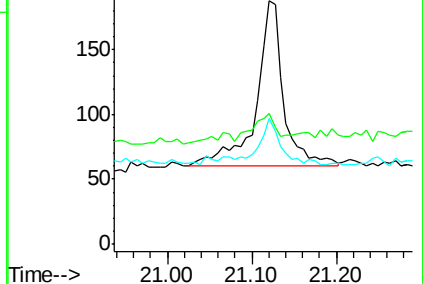
236 51.6 20.8 31.2#



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: 1.10 ng

RT: 19.37 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

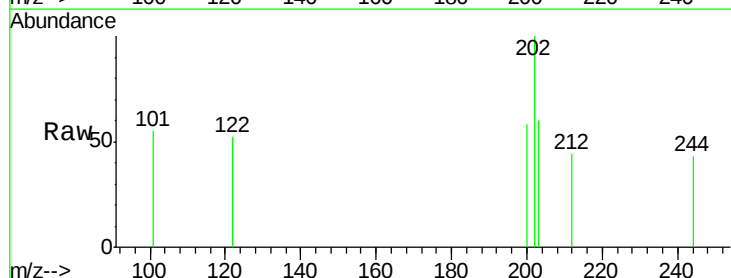
Tgt Ion: 202 Resp: 76

Ion Ratio Lower Upper

202 100

200 40.8 16.8 25.2#

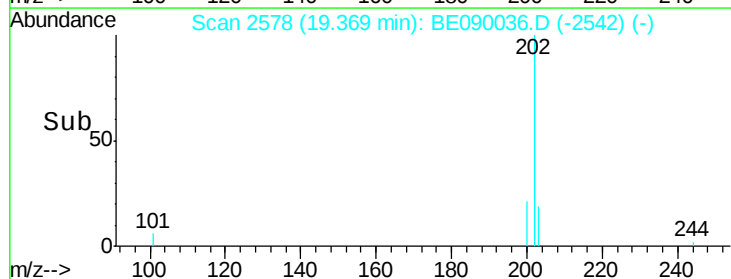
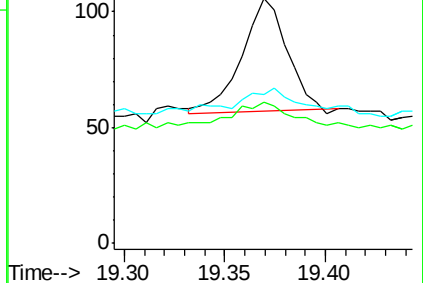
203 31.6 13.9 20.9#

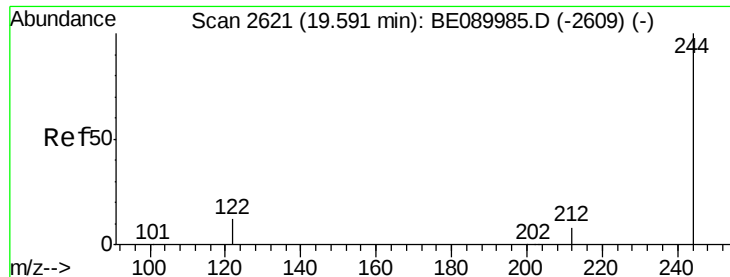


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.72 ng

RT: 19.58 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

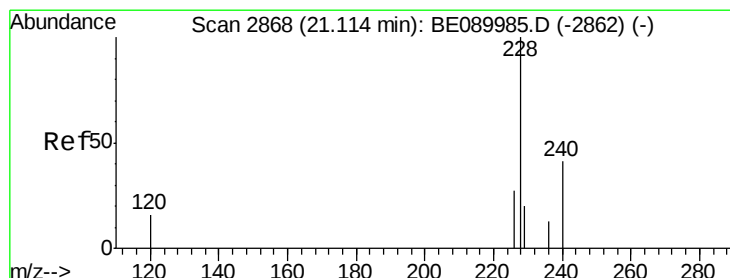
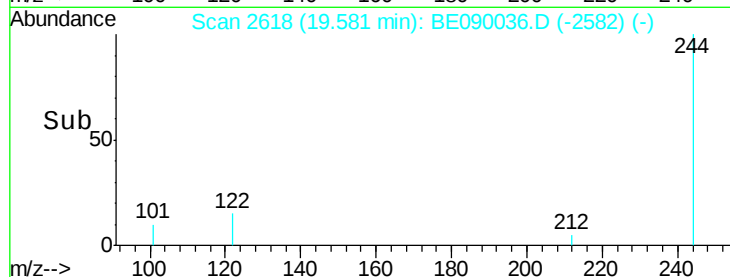
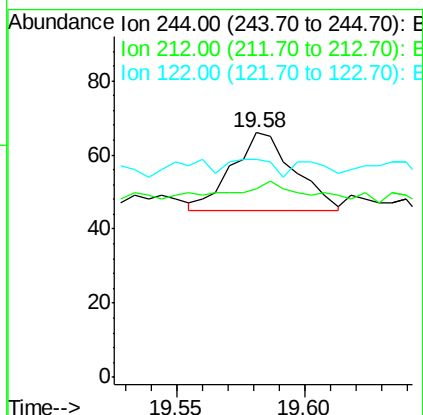
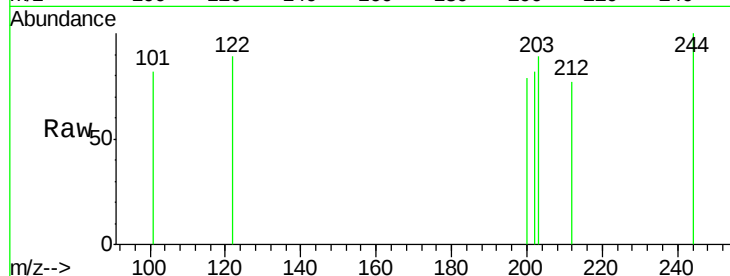
Tgt Ion:244 Resp: 35

Ion Ratio Lower Upper

244 100

212 77.3 6.6 9.8#

122 89.4 9.8 14.8#



#28

Benzo(a)anthracene

Concen: 5.60 ng

RT: 21.11 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

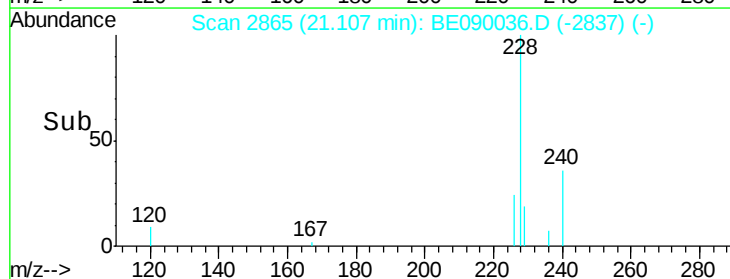
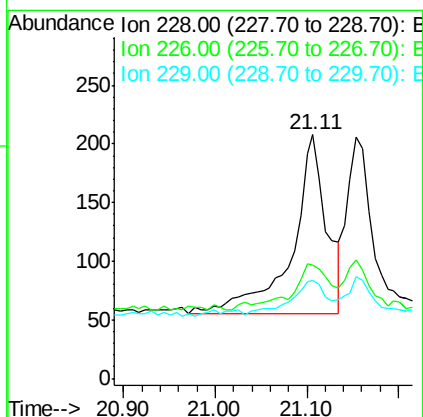
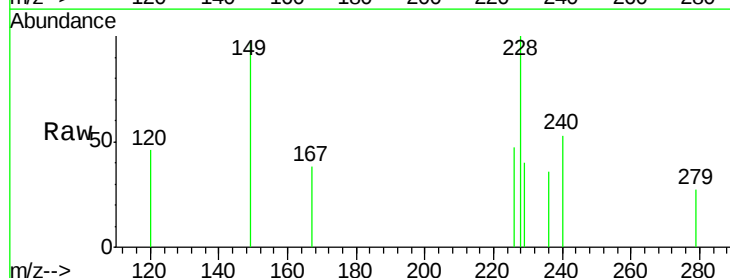
Tgt Ion:228 Resp: 407

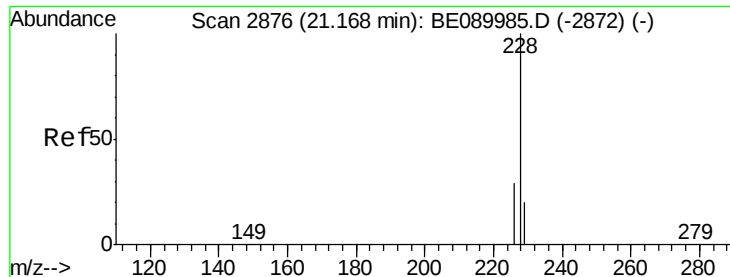
Ion Ratio Lower Upper

228 100

226 46.6 21.8 32.6#

229 40.4 15.8 23.6#





#29

Chrysene

Concen: 3.78 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

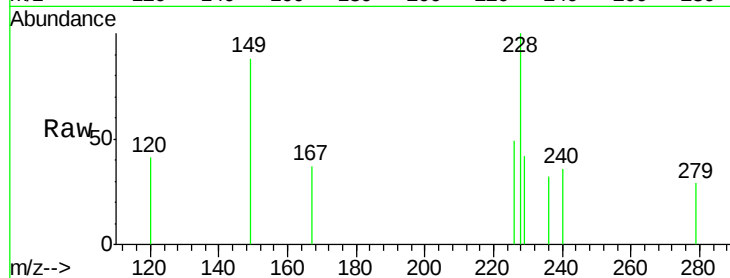
Tgt Ion: 228 Resp: 285

Ion Ratio Lower Upper

228 100

226 49.0 23.4 35.0#

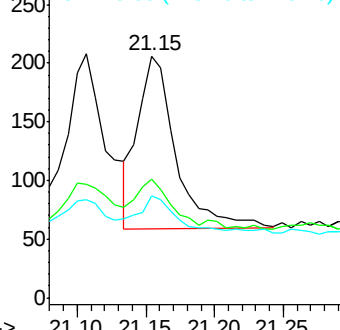
229 42.2 16.2 24.2#



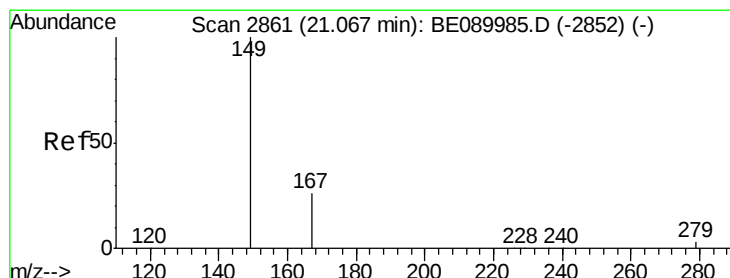
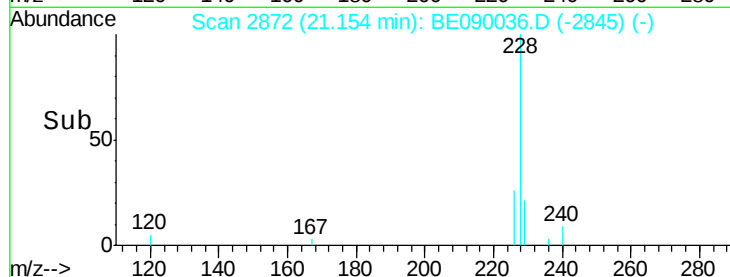
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.56 ng

RT: 21.18 min Scan# 2876

Delta R.T. 0.12 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

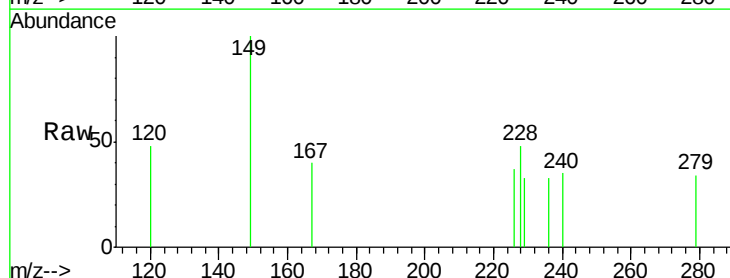
Tgt Ion: 149 Resp: 9

Ion Ratio Lower Upper

149 100

167 122.2 20.3 30.5#

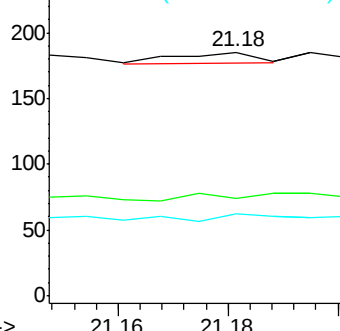
279 100.0 2.6 3.8#



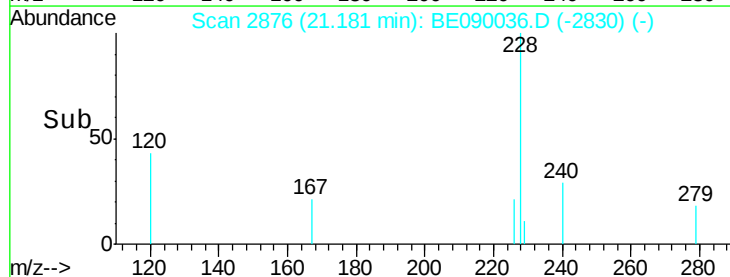
Abundance Ion 149.00 (148.70 to 149.70): E

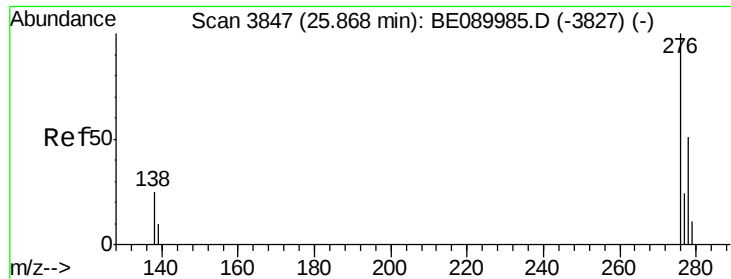
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#31

Indeno(1,2,3-cd)pyrene

Concen: 11.17 ng

RT: 25.84 min Scan# 3840

Delta R.T. -0.03 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

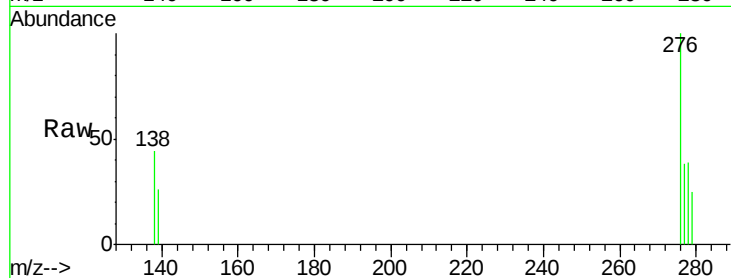
Tgt Ion:276 Resp: 808

Ion Ratio Lower Upper

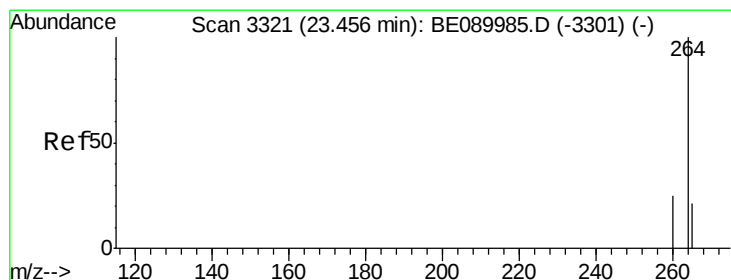
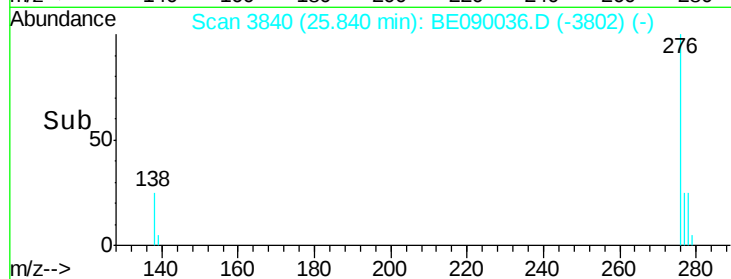
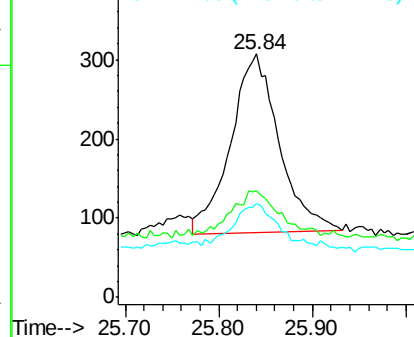
276 100

138 25.1 21.3 31.9

277 21.2 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: BE090036.D

Acq: 1 Jul 2015 7:46

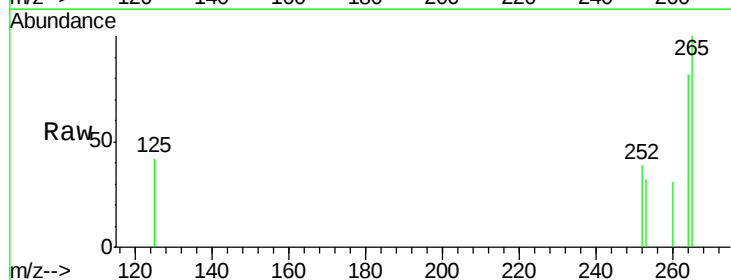
Tgt Ion:264 Resp: 617

Ion Ratio Lower Upper

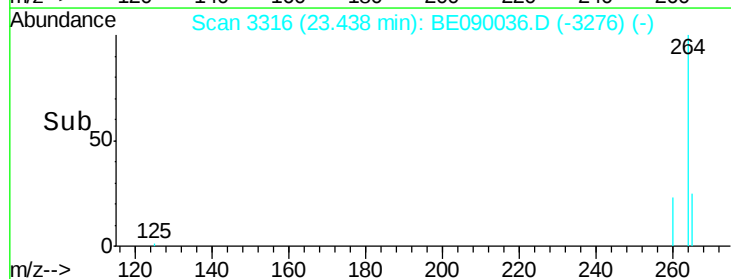
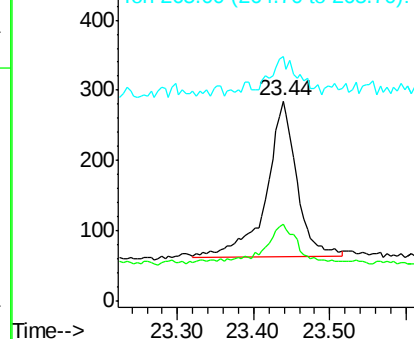
264 100

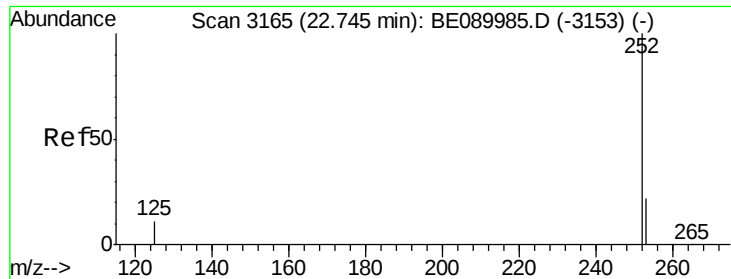
260 37.9 20.2 30.2#

265 122.1 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: 9.07 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

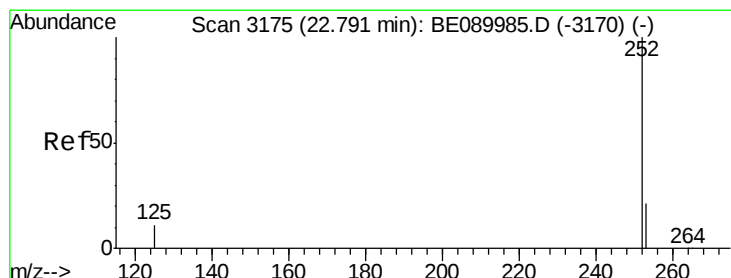
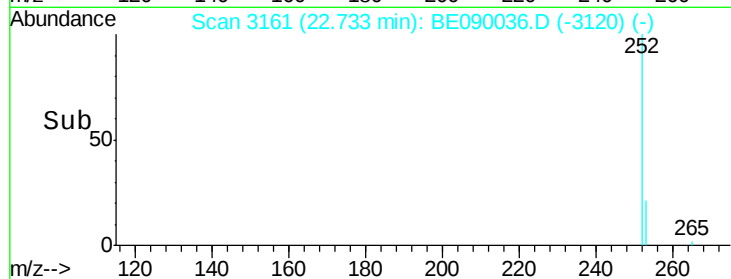
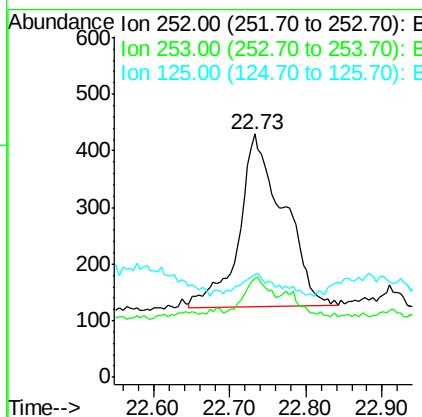
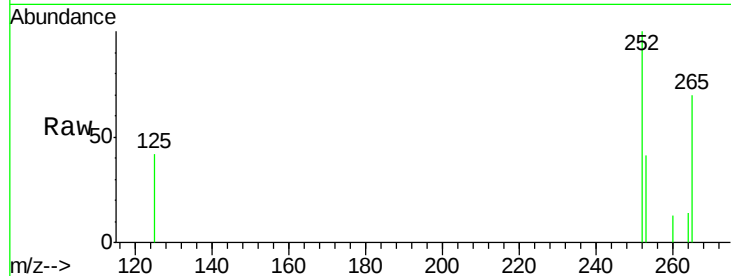
Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

Tgt Ion:	252	Resp:	1235
Ion	Ratio	Lower	Upper
252	100		
253	40.7	17.8	26.8#
125	42.1	9.0	13.4#



#34

Benzo(k)fluoranthene

Concen: 8.12 ng

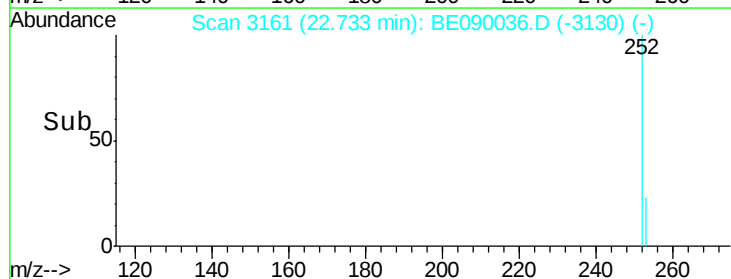
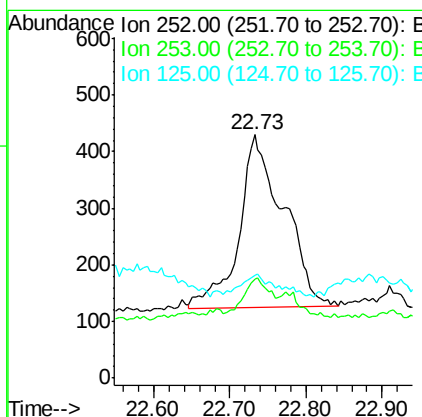
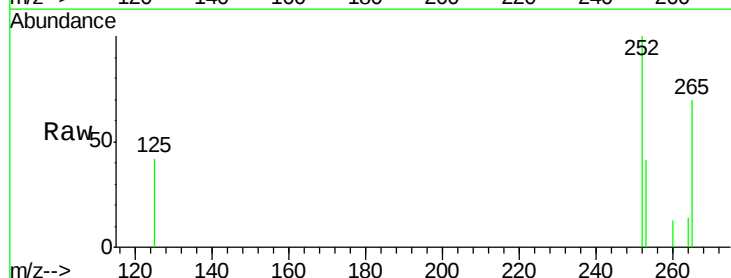
RT: 22.73 min Scan# 3161

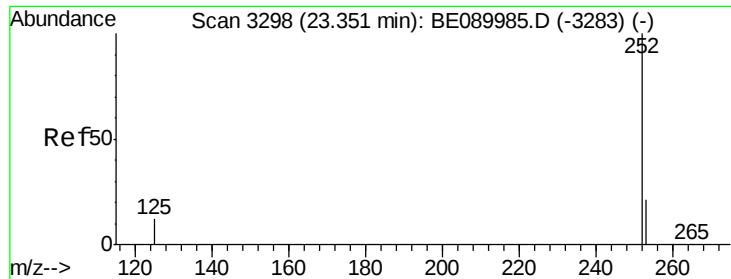
Delta R.T. -0.06 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Tgt Ion:	252	Resp:	1235
Ion	Ratio	Lower	Upper
252	100		
253	40.7	17.5	26.3#
125	42.1	9.5	14.3#





#35

Benzo(a)pyrene

Concen: 5.95 ng

RT: 23.33 min Scan# 3292

Delta R.T. -0.02 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625

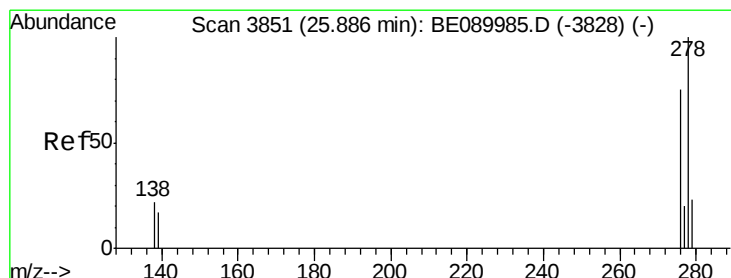
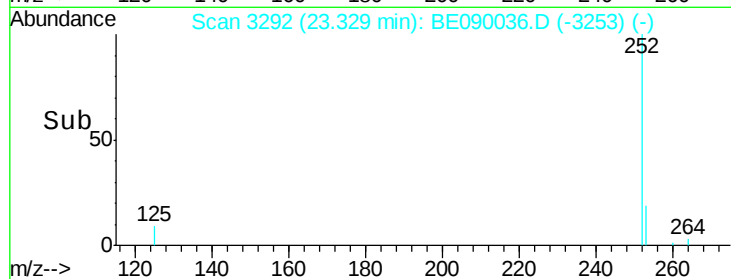
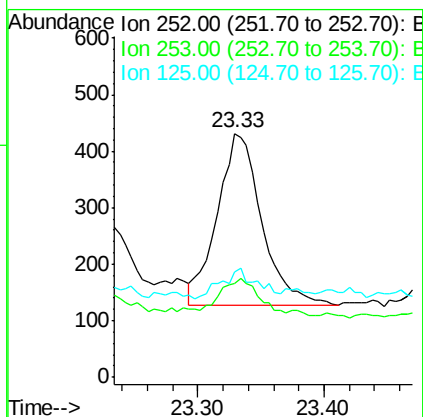
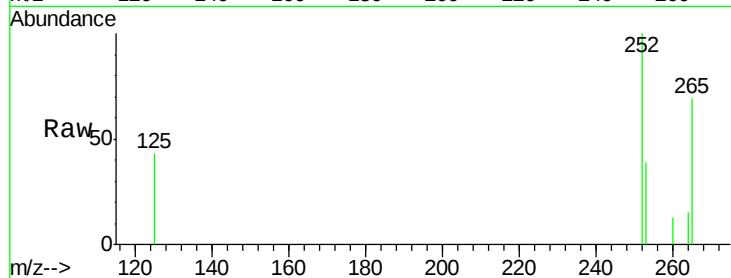
Tgt Ion:252 Resp: 748

Ion Ratio Lower Upper

252 100

253 38.5 17.4 26.2#

125 43.2 10.5 15.7#



#36

Dibenzo(a,h)anthracene

Concen: 2.24 ng

RT: 25.85 min Scan# 3842

Delta R.T. -0.04 min

Lab File: BE090036.D

Acq: 1 Jul 2015 7:46

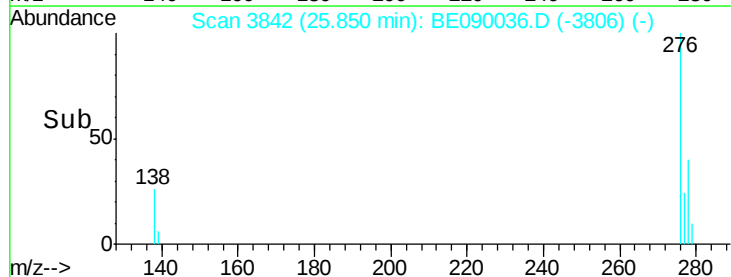
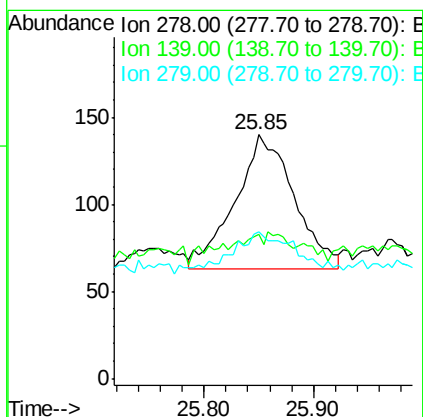
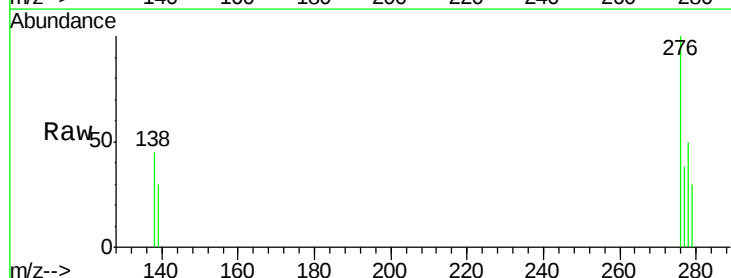
Tgt Ion:278 Resp: 289

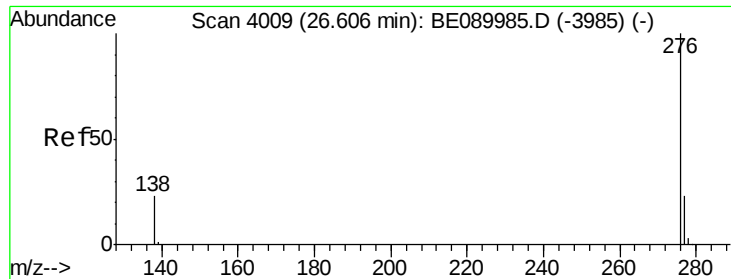
Ion Ratio Lower Upper

278 100

139 59.3 14.4 21.6#

279 60.0 19.0 28.6#





#37

Benzo(g,h,i)perylene

Concen: 5.93 ng

RT: 26.57 min Scan# 4000

Delta R.T. -0.04 min

Lab File: BE090036.D

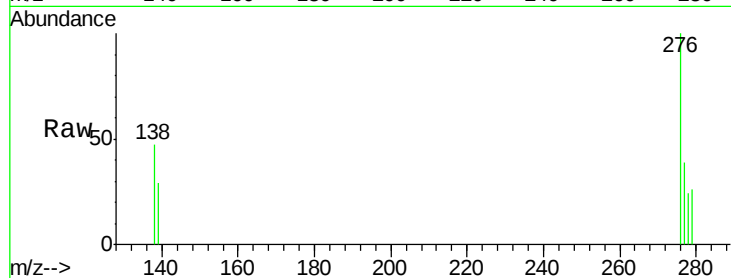
Acq: 1 Jul 2015 7:46

Instrument :

BNA_E

ClientSampleId :

X1SB0510204-150625



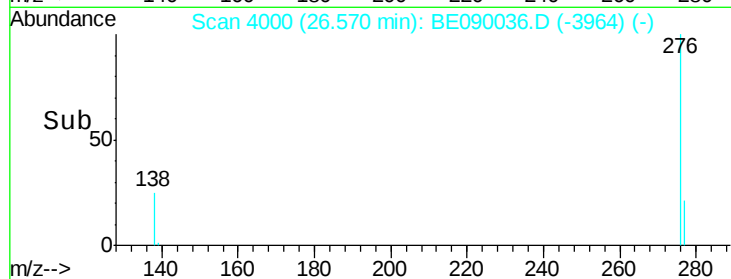
Tgt Ion: 276 Resp: 776

Ion Ratio Lower Upper

276 100

277 39.2 18.8 28.2#

138 46.9 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

26.57

200

100

0

Time-->