

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
 Data File : BE090040.D
 Acq On : 1 Jul 2015 10:09
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jul 01 17:23:36 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

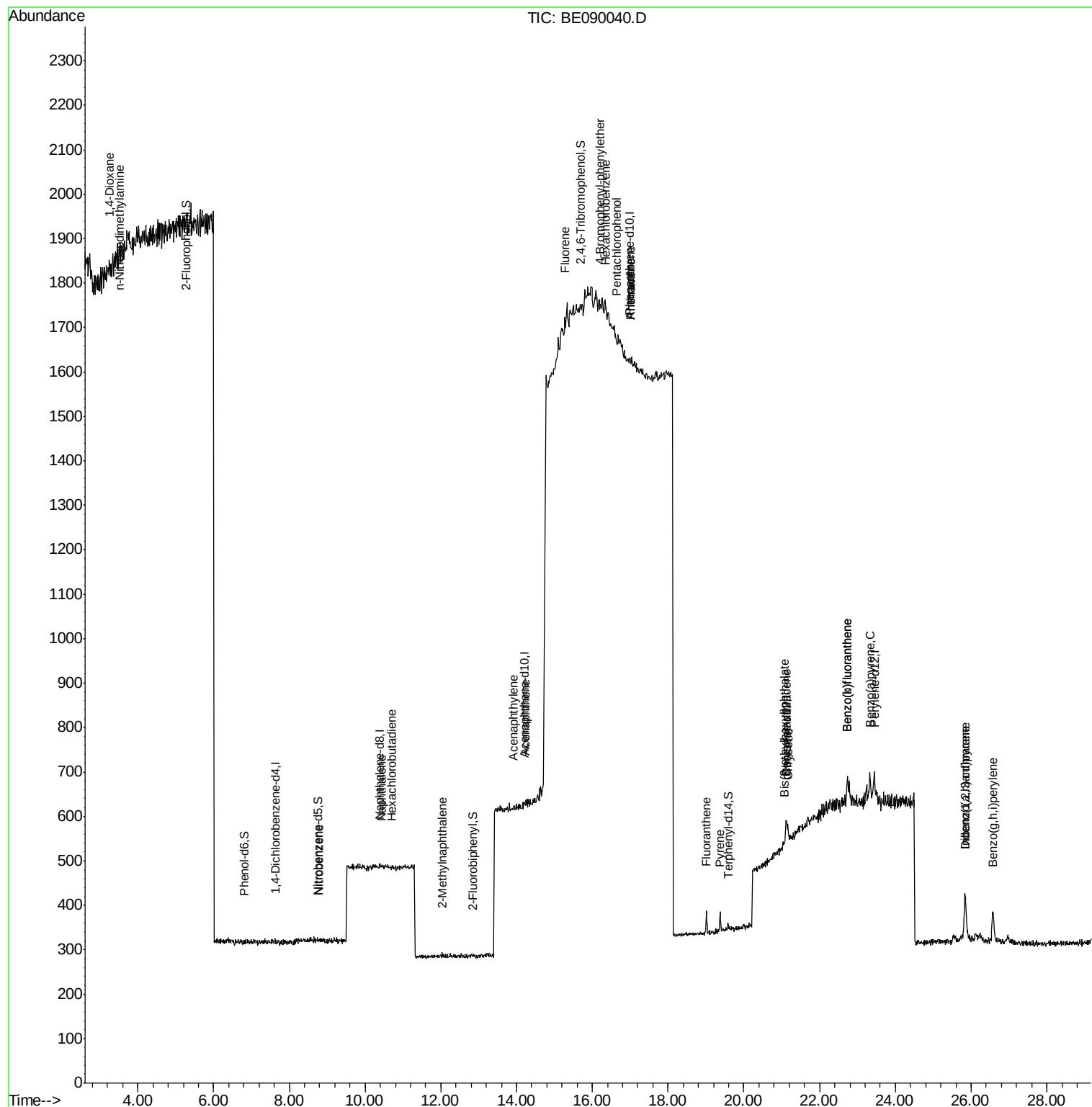
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	9	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	8	5.00	ng	-0.01
12) Acenaphthene-d10	14.21	164	2	5.00	ng	-0.02
18) Phenanthrene-d10	16.98	188	31	5.00	ng	0.00
25) Chrysene-d12	21.13	240	68	5.00	ng	0.00
32) Perylene-d12	23.44	264	120	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2	0.97	ng	0.01
5) Phenol-d6	6.81	99	2	0.69	ng	0.00
7) Nitrobenzene-d5	8.75	82	3	4.72	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	10	170.63	ng	-0.04
14) 2-Fluorobiphenyl	12.84	172	3	4.99	ng	-0.01
27) Terphenyl-d14	19.58	244	23	2.03	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	4	3.24	ng	# 15
3) n-Nitrosodimethylamine	3.52	42	6	3.58	ng	# 1
8) Nitrobenzene	8.79	77	9	13.35	ng	# 62
9) Naphthalene	10.44	128	7	3.87	ng	# 1
10) Hexachlorobutadiene	10.72	225	2	7.04	ng	# 36
11) 2-Methylnaphthalene	12.03	142	2	1.65	ng	# 55
15) Acenaphthylene	13.92	152	20	5.54	ng	# 43
16) Acenaphthene	14.24	154	5	9.62	ng	# 1
17) Fluorene	15.27	166	15	21.21	ng	# 53
19) 4-Bromophenyl-phenylether	16.20	248	5	3.79	ng	# 1
20) Hexachlorobenzene	16.35	284	15	2.73	ng	# 1
21) Pentachlorophenol	16.63	266	1	1.64	ng	# 56
22) Phenanthrene	17.01	178	48	6.04	ng	# 64
23) Anthracene	17.01	178	48	6.61	ng	# 63
24) Fluoranthene	19.01	202	71	8.00	ng	# 91
26) Pyrene	19.37	202	60	3.70	ng	95
28) Benzo(a)anthracene	21.11	228	39	2.30	ng	# 1
29) Chrysene	21.16	228	41	2.33	ng	# 1
30) Bis(2-ethylhexyl)phthalate	21.06	149	5	0.91	ng	# 1
31) Indeno(1,2,3-cd)pyrene	25.84	276	222	13.13	ng	# 75
33) Benzo(b)fluoranthene	22.74	252	132	4.99	ng	# 1
34) Benzo(k)fluoranthene	22.74	252	132	4.46	ng	# 1
35) Benzo(a)pyrene	23.33	252	138	5.64	ng	# 1
36) Dibenzo(a,h)anthracene	25.85	278	82	3.27	ng	# 1
37) Benzo(g,h,i)perylene	26.58	276	157	6.17	ng	# 14

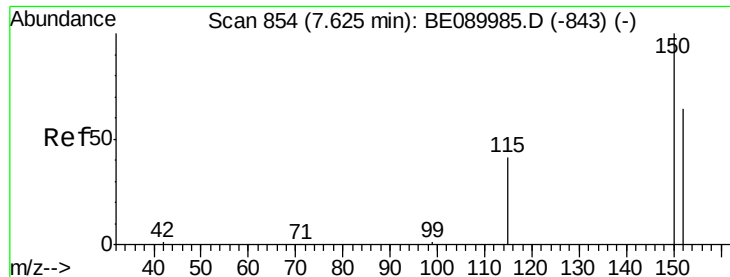
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 854

Delta R.T. 0.00 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

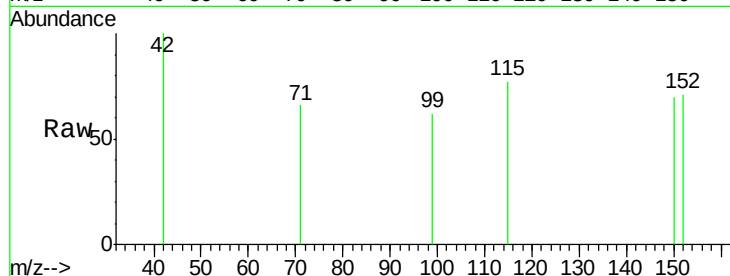
Tgt Ion: 152 Resp: 9

Ion Ratio Lower Upper

152 100

150 98.1 123.9 185.9#

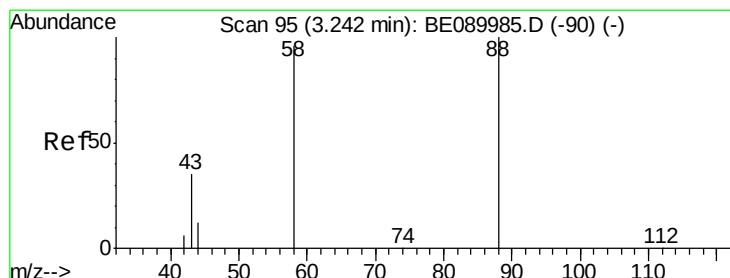
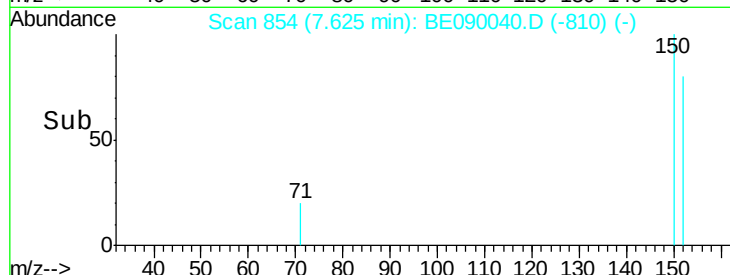
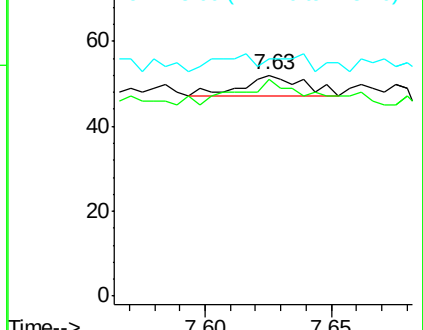
115 107.7 50.6 76.0#



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: 3.24 ng

RT: 3.26 min Scan# 98

Delta R.T. 0.02 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

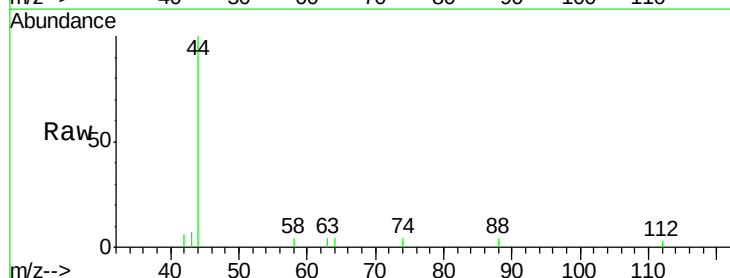
Tgt Ion: 88 Resp: 4

Ion Ratio Lower Upper

88 100

58 0.0 70.9 106.3#

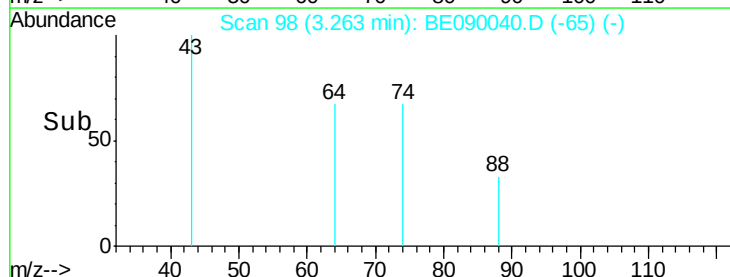
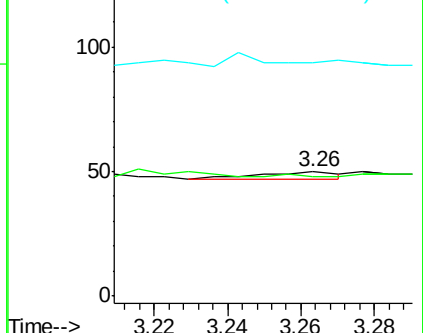
43 0.0 27.6 41.4#

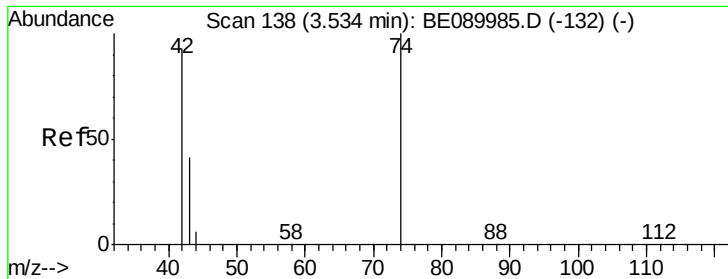


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.58 ng

RT: 3.52 min Scan# 136

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

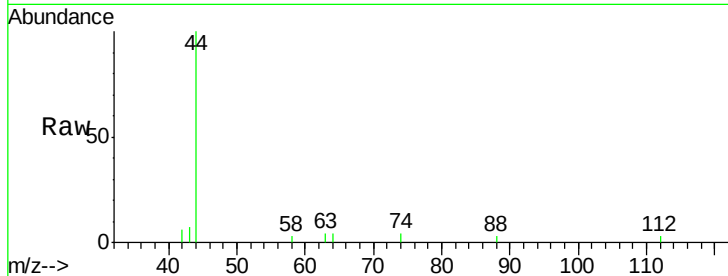
BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion: 42 Resp: 6

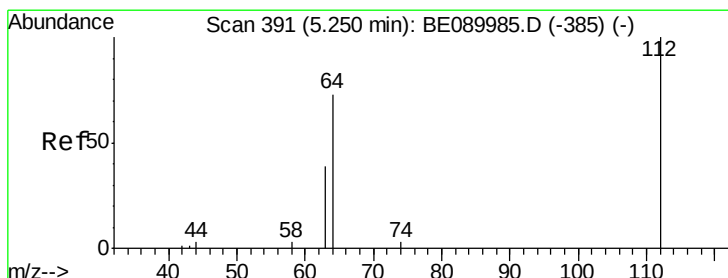
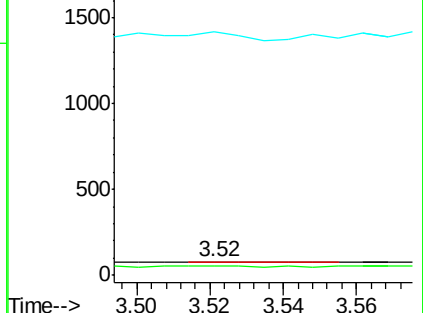
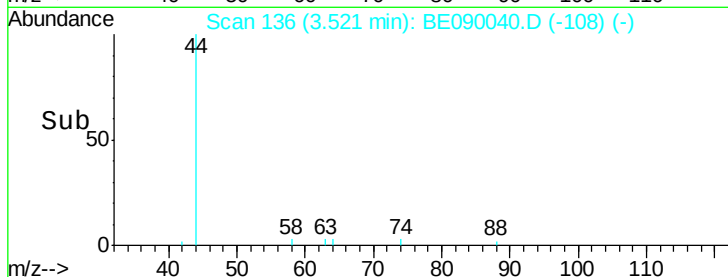
Ion	Ratio	Lower	Upper
42	100		
74	66.7	89.4	134.2#
44	1716.7	6.9	10.3#



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: 0.97 ng

RT: 5.26 min Scan# 393

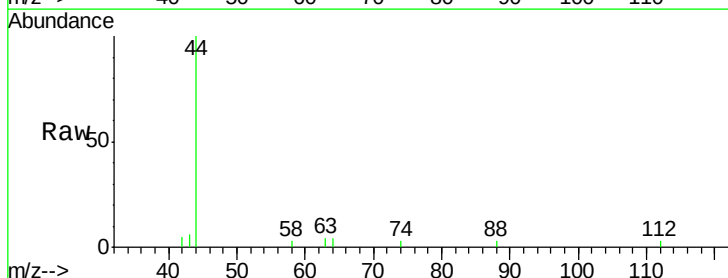
Delta R.T. 0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Tgt Ion: 112 Resp: 2

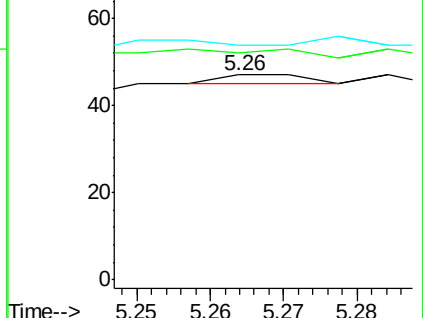
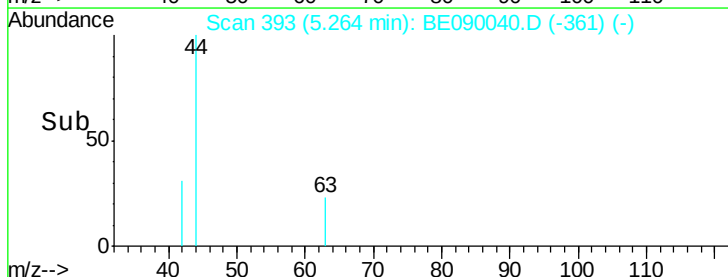
Ion	Ratio	Lower	Upper
112	100		
64	100.0	56.3	84.5#
63	0.0	29.8	44.6#

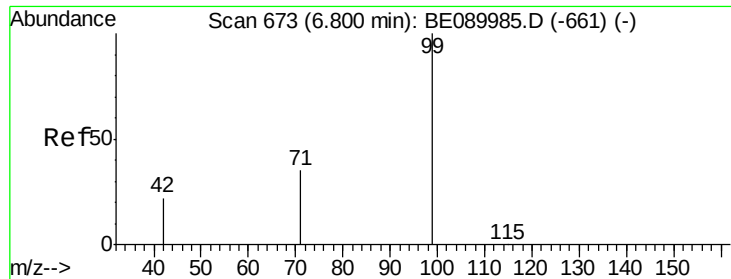


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.69 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

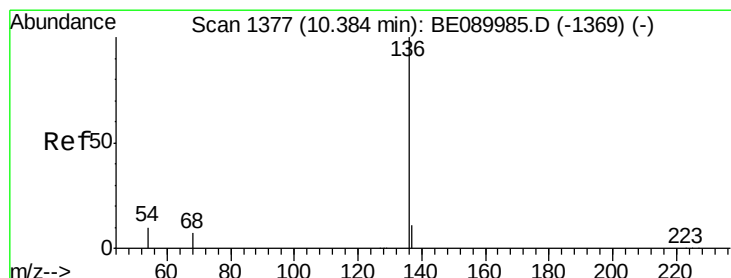
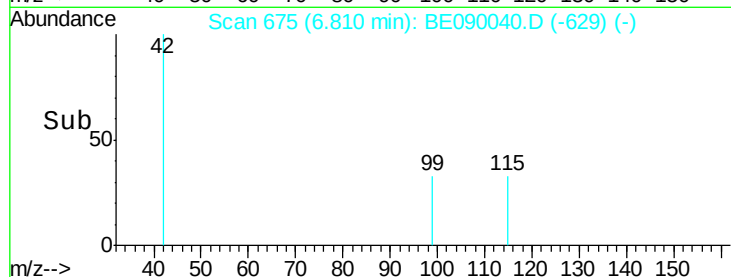
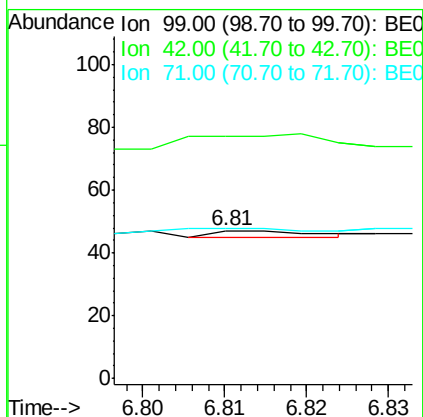
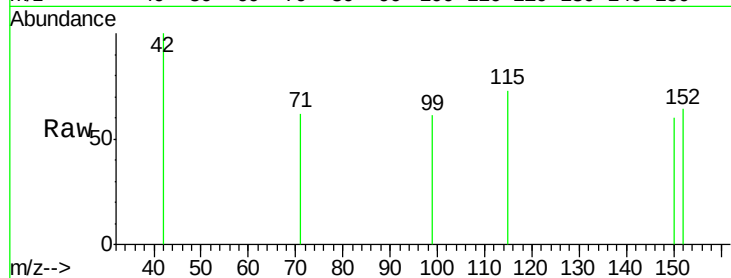
Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:	99	Resp:	2
Ion	Ratio	Lower	Upper
99	100		
42	500.0	18.7	28.1#
71	100.0	27.5	41.3#



#6

Naphthalene-d8

Concen: 5.00 ng

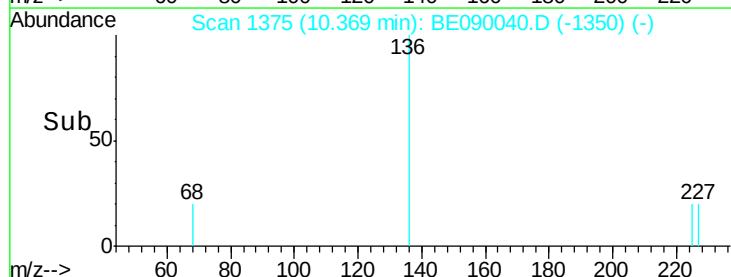
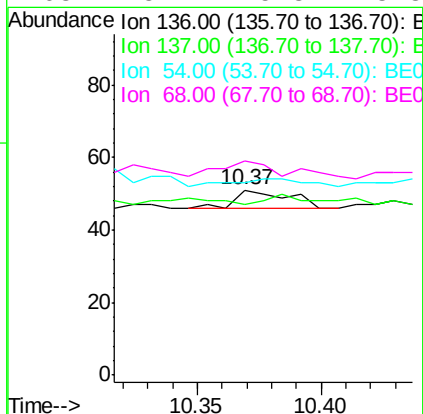
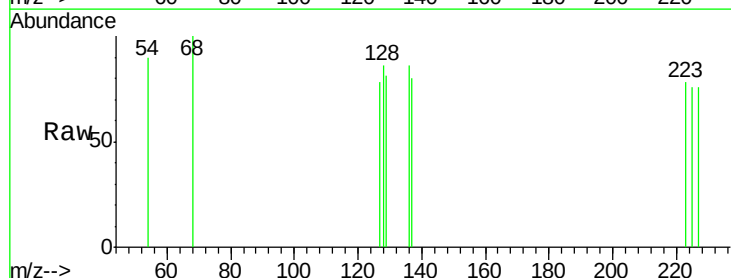
RT: 10.37 min Scan# 1375

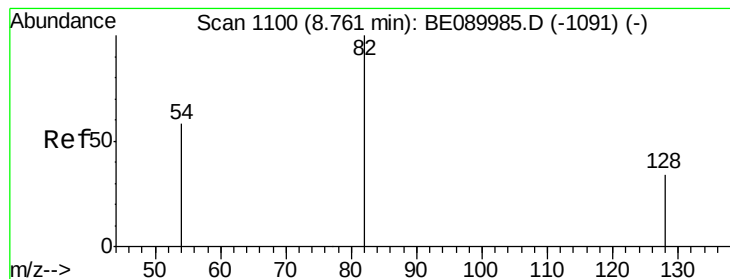
Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Tgt Ion:	136	Resp:	8
Ion	Ratio	Lower	Upper
136	100		
137	92.2	8.9	13.3#
54	103.9	8.2	12.4#
68	115.7	5.8	8.8#





#7

Nitrobenzene-d5

Concen: 4.72 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

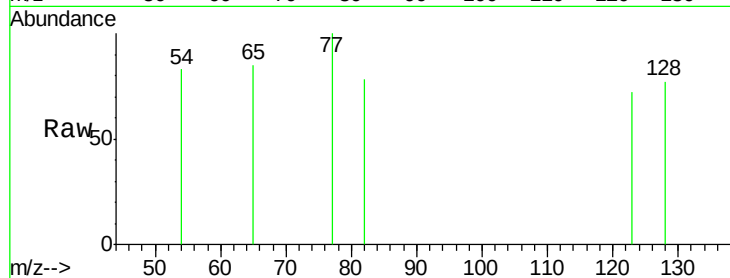
Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

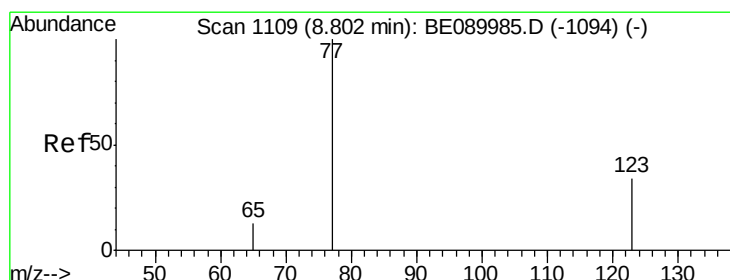
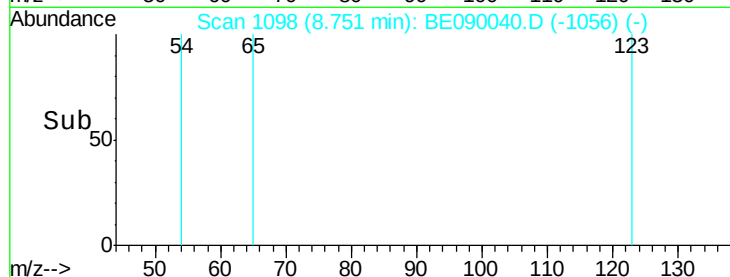
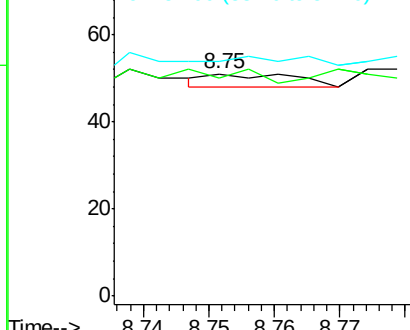
Tgt Ion:	82	Resp:	3
Ion	Ratio	Lower	Upper
82	100		
128	98.0	28.0	42.0#
54	105.9	47.6	71.4#



Abundance Ion 82.00 (81.70 to 82.70): BE089985.D (-1091) (-)

Ion 128.00 (127.70 to 128.70): BE089985.D (-1091) (-)

Ion 54.00 (53.70 to 54.70): BE089985.D (-1091) (-)



#8

Nitrobenzene

Concen: 13.35 ng

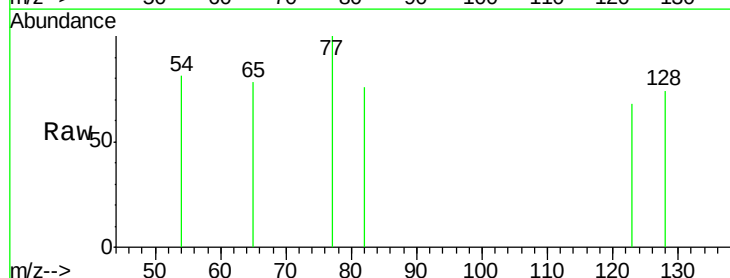
RT: 8.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

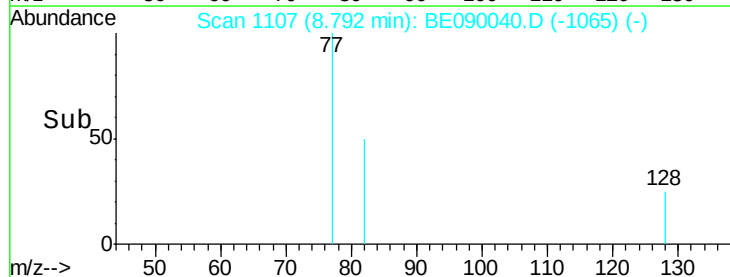
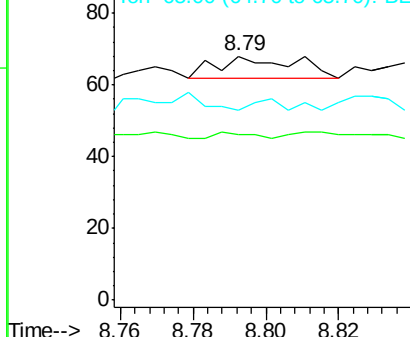
Tgt Ion:	77	Resp:	9
Ion	Ratio	Lower	Upper
77	100		
123	11.1	27.4	41.0#
65	0.0	10.6	15.8#

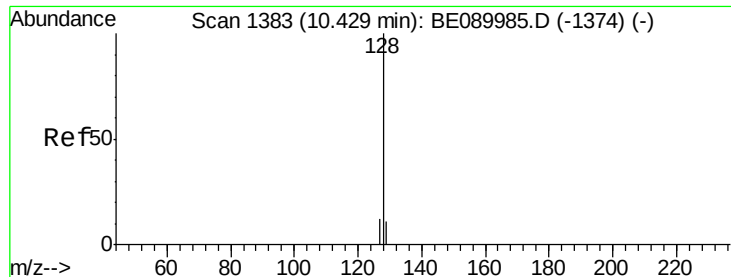


Abundance Ion 77.00 (76.70 to 77.70): BE089985.D (-1094) (-)

Ion 123.00 (122.70 to 123.70): BE089985.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BE089985.D (-1094) (-)





#9

Naphthalene

Concen: 3.87 ng

RT: 10.44 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BE090040.D

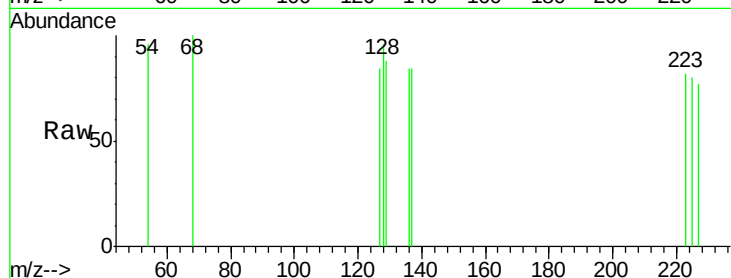
Acq: 1 Jul 2015 10:09

Instrument :

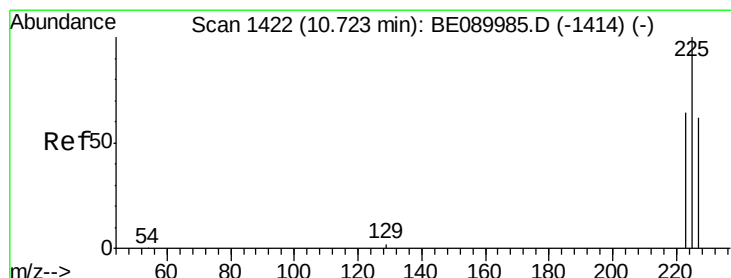
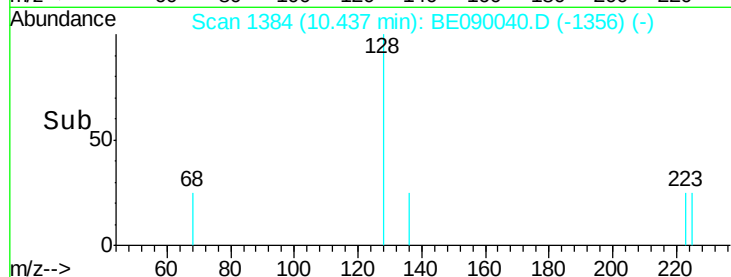
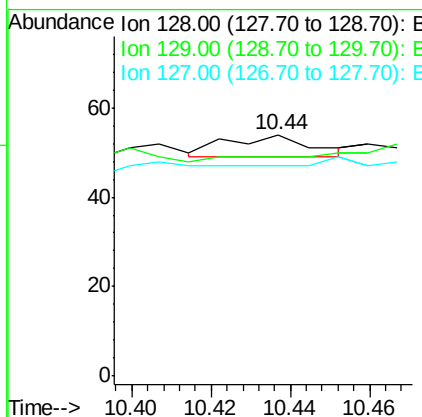
BNA_E

ClientSampleId :

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Tgt Ion:	128	Resp:	7
Ion	Ratio	Lower	Upper
128	100		
129	90.7	9.3	13.9#
127	87.0	10.2	15.4#



#10

Hexachlorobutadiene

Concen: 7.04 ng

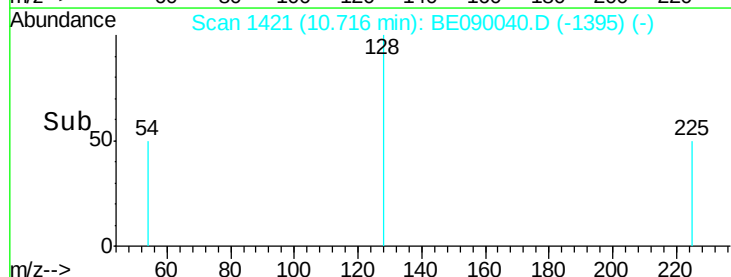
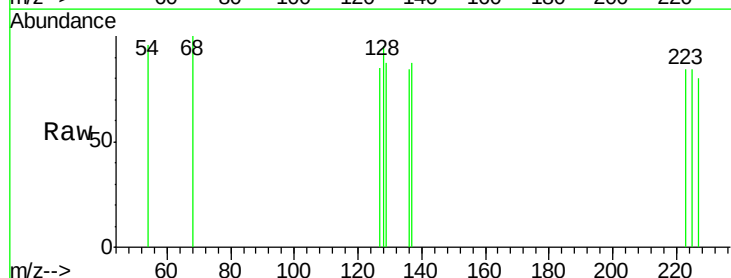
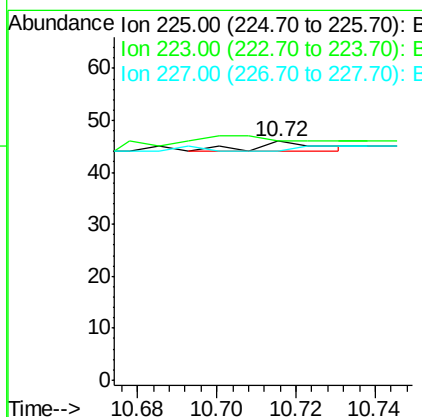
RT: 10.72 min Scan# 1421

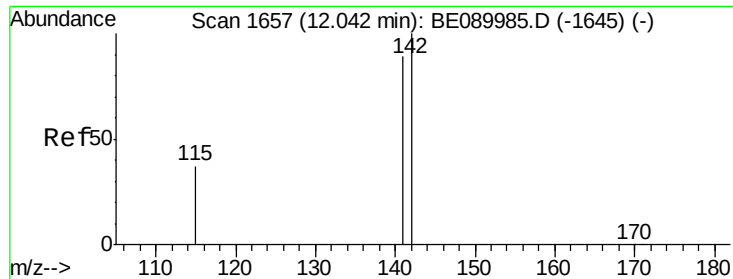
Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Tgt Ion:	225	Resp:	2
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.1	75.1#
227	100.0	50.9	76.3#

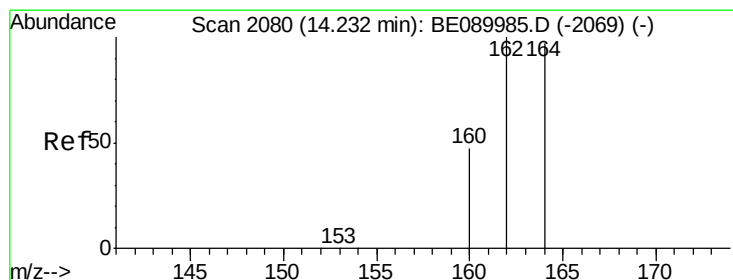
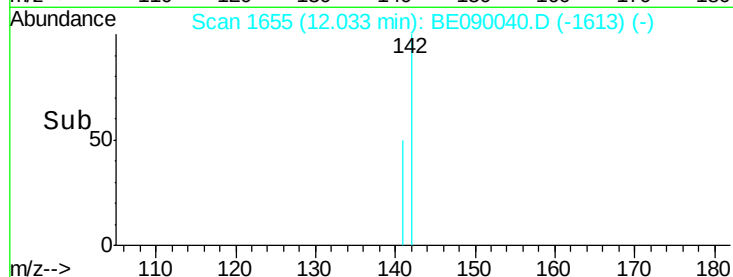
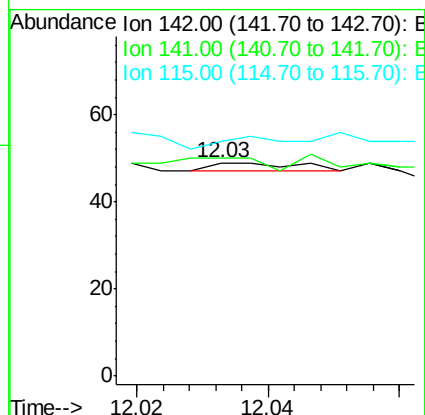
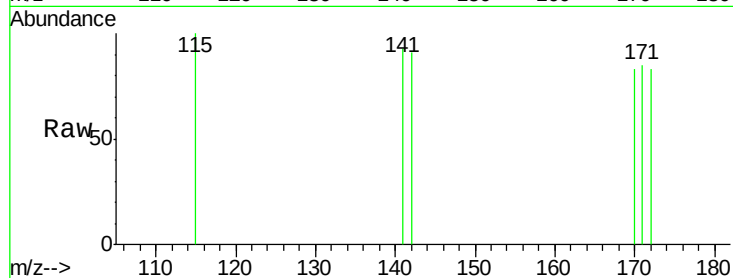




#11
2-Methylnaphthalene
Concen: 1.65 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090040.D
Acq: 1 Jul 2015 10:09

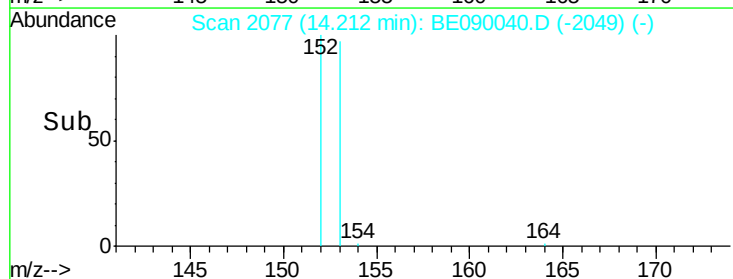
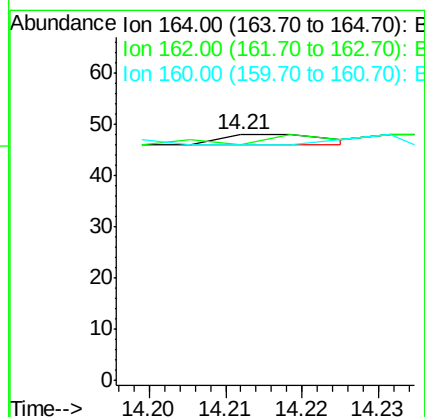
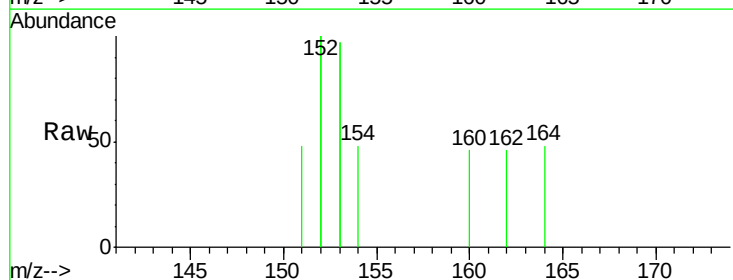
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

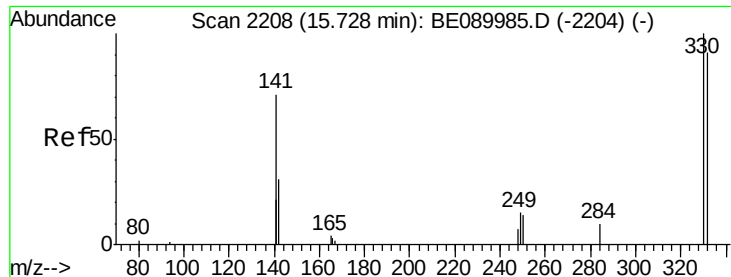
Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 102.0 71.3 106.9
115 110.2 30.4 45.6#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.21 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BE090040.D
Acq: 1 Jul 2015 10:09

Tgt Ion:164 Resp: 2
Ion Ratio Lower Upper
164 100
162 95.8 82.2 123.4
160 95.8 39.0 58.6#

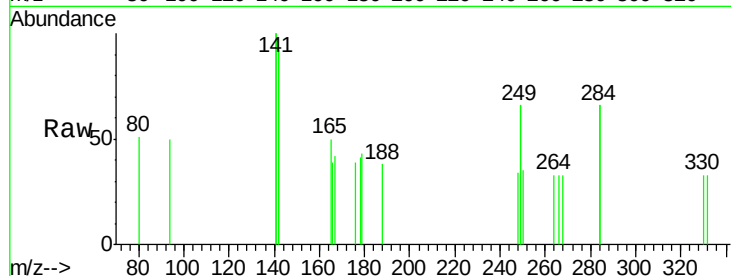




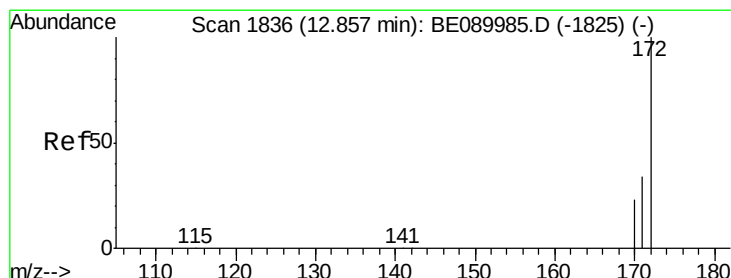
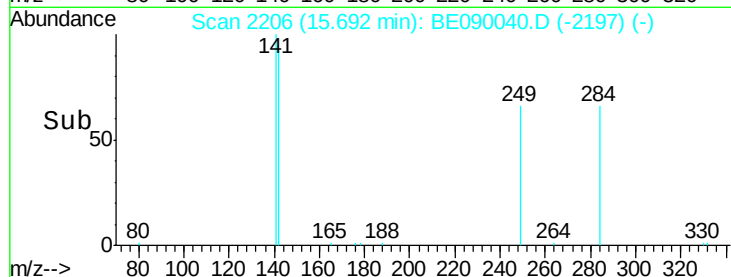
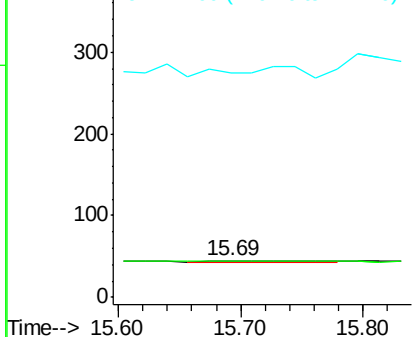
#13
 2,4,6-Tribromophenol
 Concen: 170.63 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.04 min
 Lab File: BE090040.D
 Acq: 1 Jul 2015 10:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 330 Resp: 10
 Ion Ratio Lower Upper
 330 100
 332 20.0 76.4 114.6#
 141 0.0 130.3 195.5#

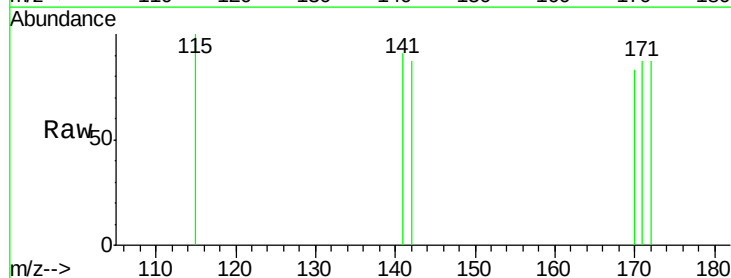


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

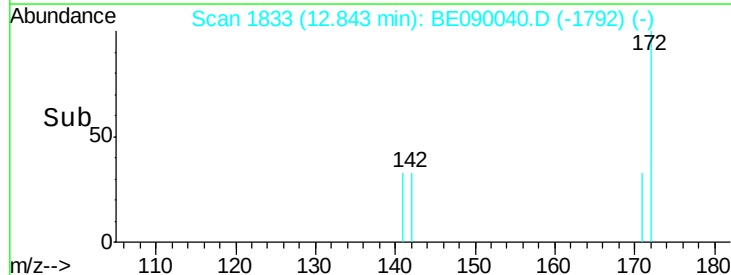
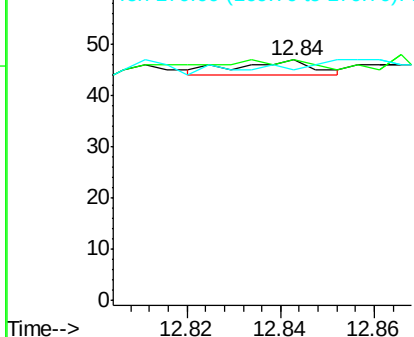


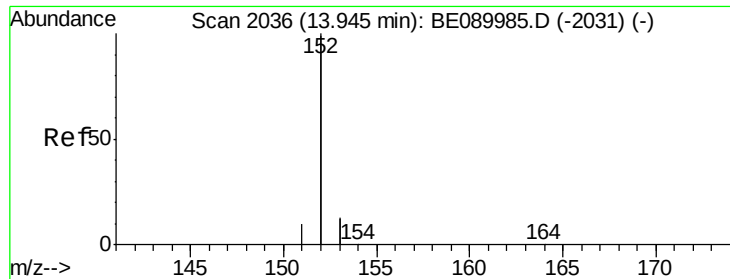
#14
 2-Fluorobiphenyl
 Concen: 4.99 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE090040.D
 Acq: 1 Jul 2015 10:09

Tgt Ion: 172 Resp: 3
 Ion Ratio Lower Upper
 172 100
 171 100.0 27.8 41.6#
 170 95.7 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: 5.54 ng

RT: 13.92 min Scan# 2032

Delta R.T. -0.03 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

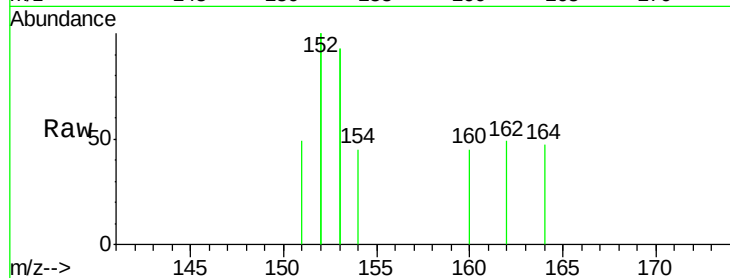
Tgt Ion:152 Resp: 20

Ion Ratio Lower Upper

152 100

151 45.0 3.9 5.9#

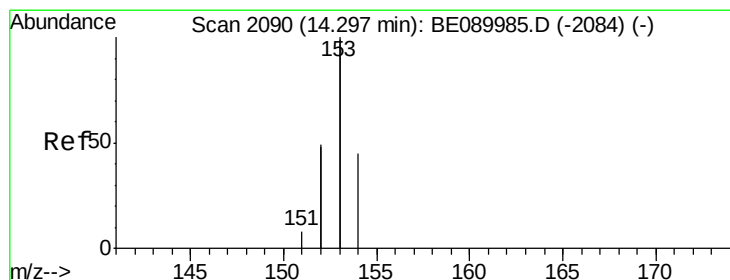
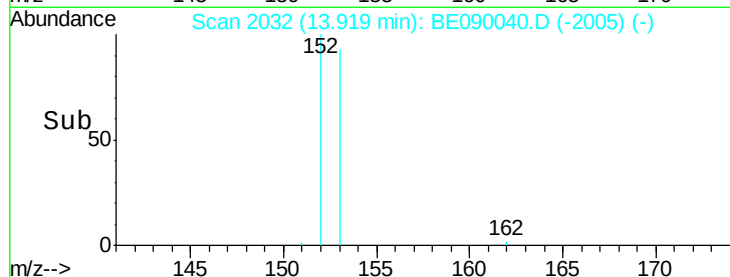
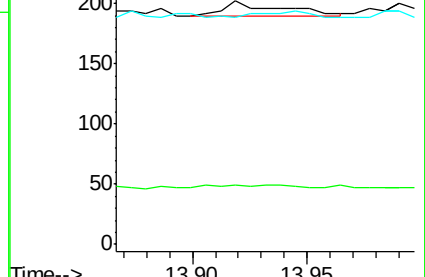
153 0.0 10.4 15.6#



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



#16

Acenaphthene

Concen: 9.62 ng

RT: 14.24 min Scan# 2081

Delta R.T. -0.06 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

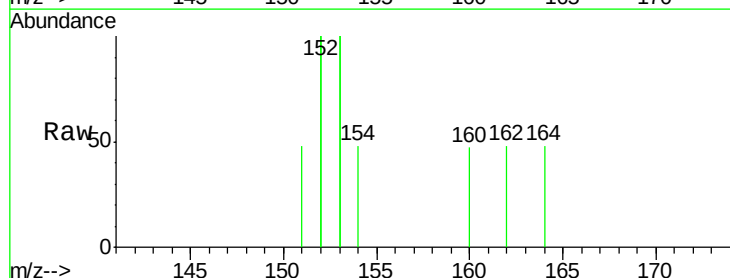
Tgt Ion:154 Resp: 5

Ion Ratio Lower Upper

154 100

153 0.0 358.6 538.0#

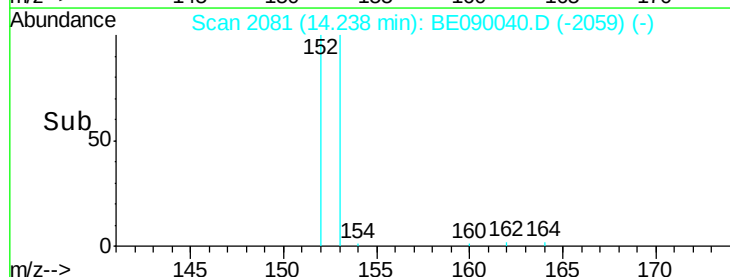
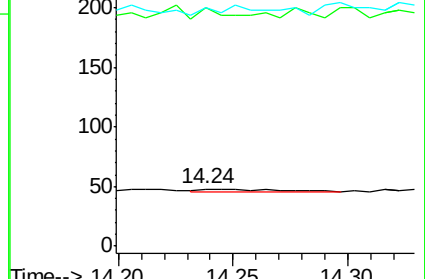
152 220.0 189.6 284.4

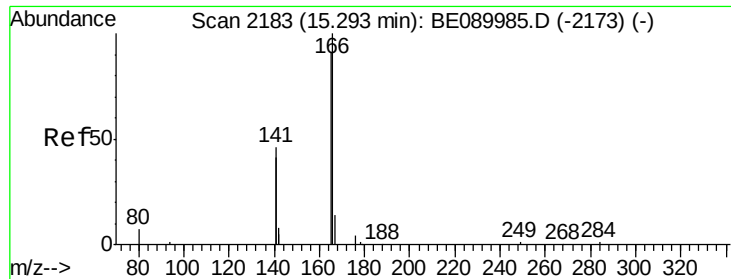


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 21.21 ng

RT: 15.27 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

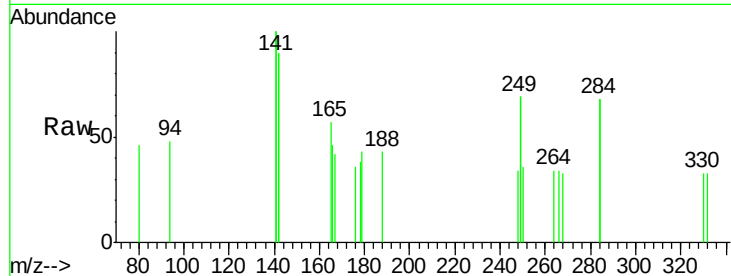
Tgt Ion:166 Resp: 15

Ion Ratio Lower Upper

166 100

165 146.7 79.0 118.6#

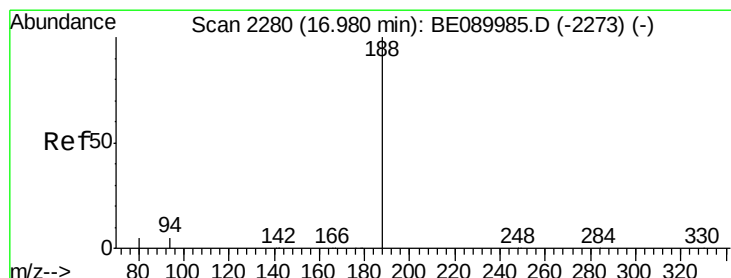
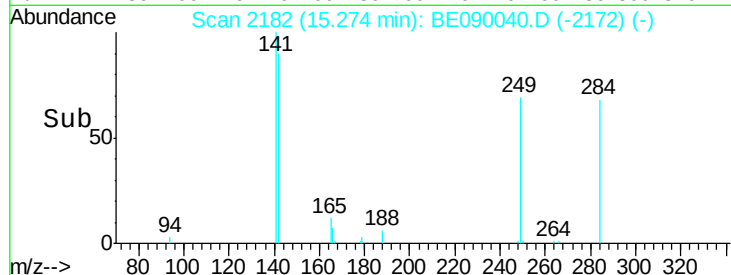
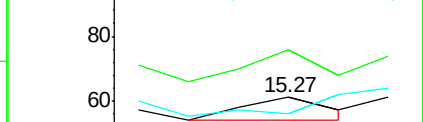
167 0.0 11.8 17.8#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

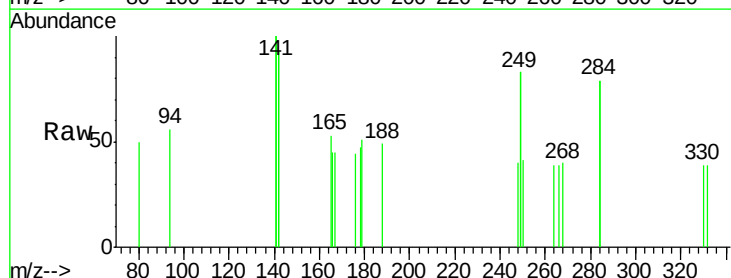
Tgt Ion:188 Resp: 31

Ion Ratio Lower Upper

188 100

94 114.3 4.1 6.1#

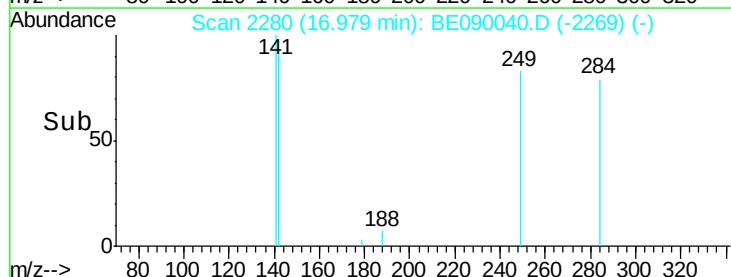
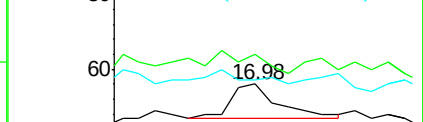
80 101.8 4.2 6.2#

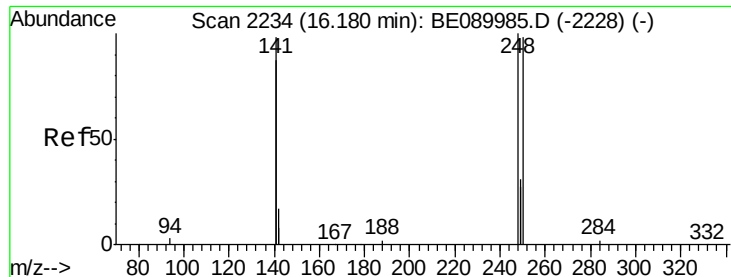


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 3.79 ng

RT: 16.20 min Scan# 2235

Delta R.T. 0.02 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

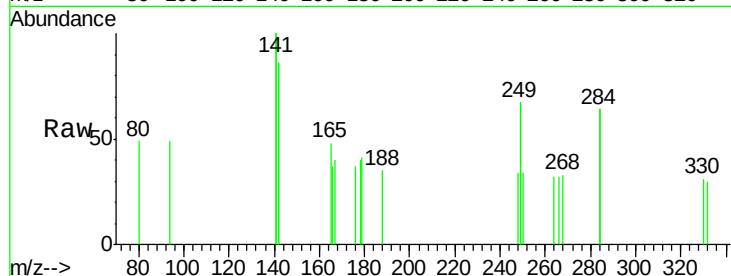
BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:248 Resp: 5

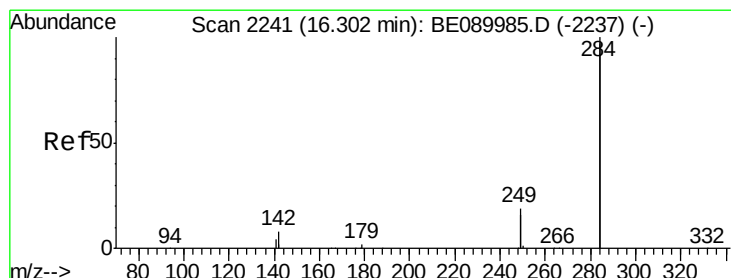
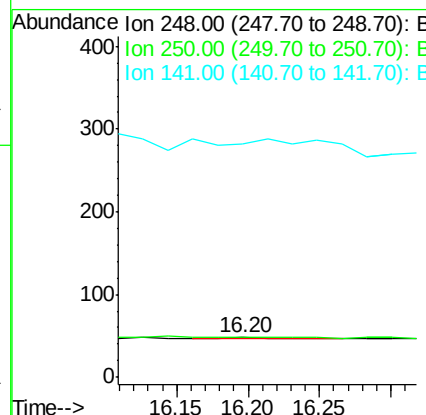
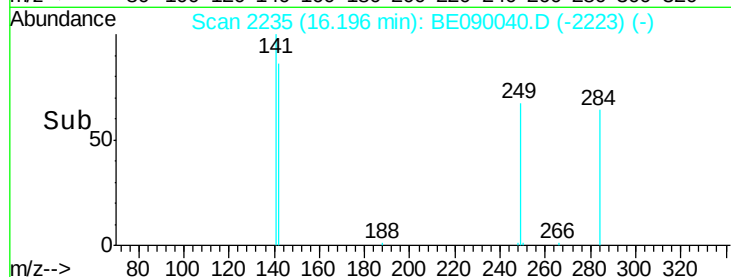
Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.3	117.5#
141	1540.0	248.1	372.1#



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: 2.73 ng

RT: 16.35 min Scan# 2244

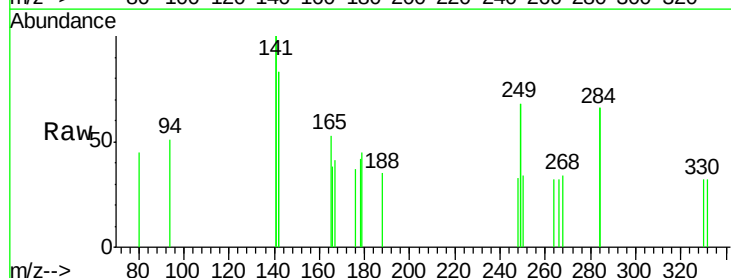
Delta R.T. 0.05 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Tgt Ion:284 Resp: 15

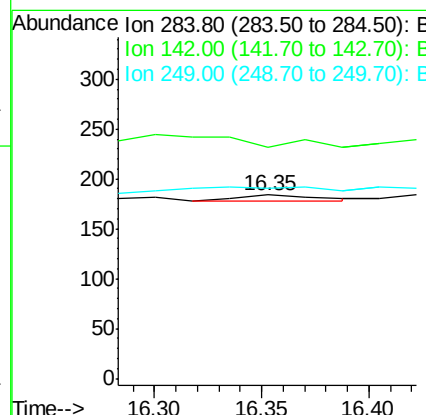
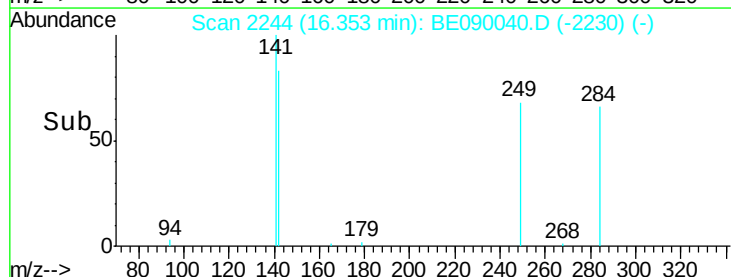
Ion	Ratio	Lower	Upper
284	100		
142	0.0	32.6	49.0#
249	180.0	25.5	38.3#

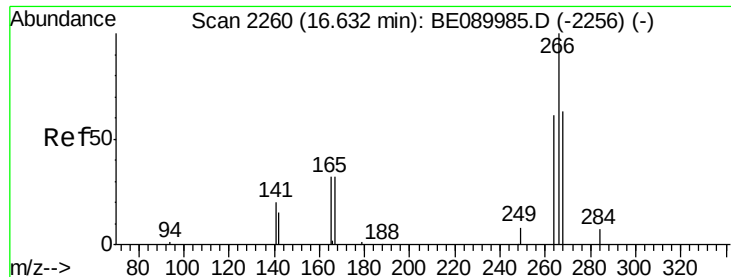


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.64 ng

RT: 16.63 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

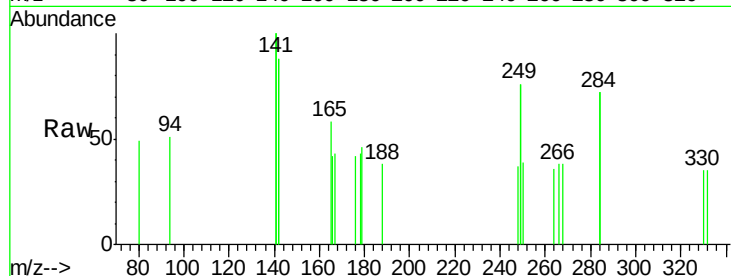
Tgt Ion:266 Resp: 1

Ion Ratio Lower Upper

266 100

268 100.0 51.8 77.8#

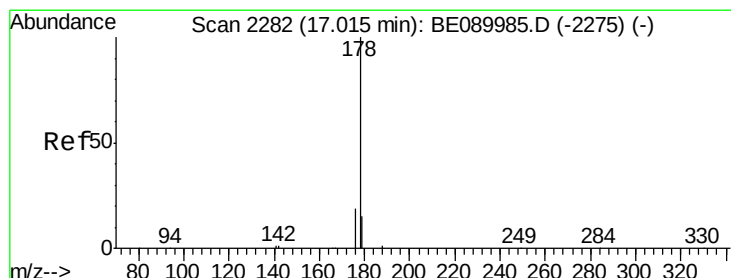
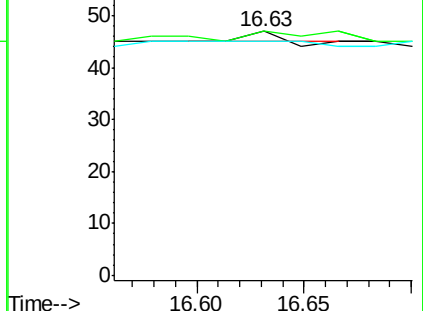
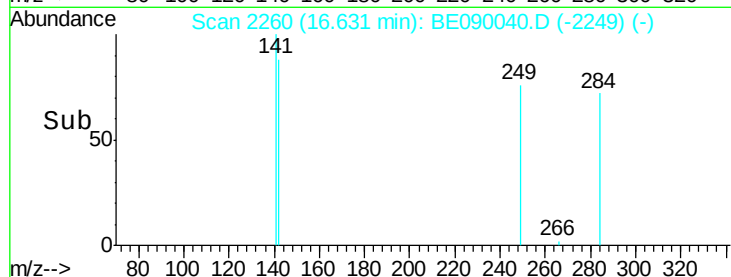
264 95.7 50.2 75.2#



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: 6.04 ng

RT: 17.01 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

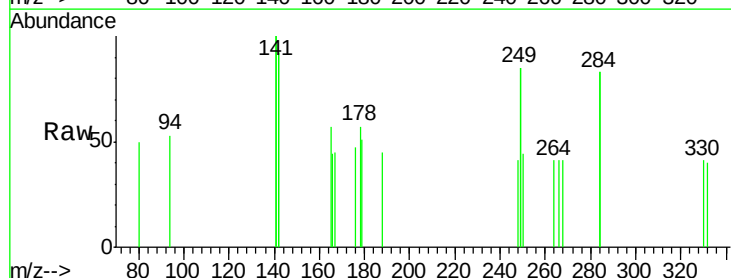
Tgt Ion:178 Resp: 48

Ion Ratio Lower Upper

178 100

176 35.4 15.3 22.9#

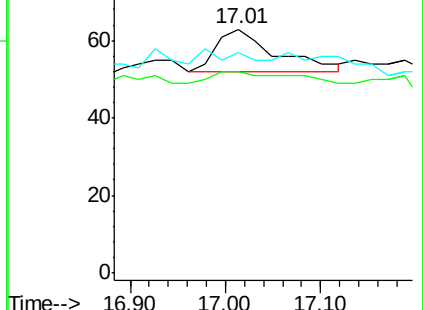
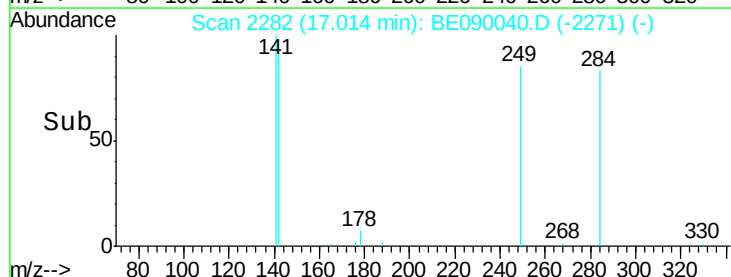
179 0.0 12.4 18.6#

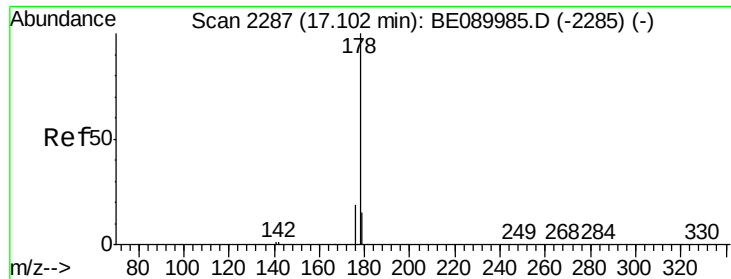


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 6.61 ng

RT: 17.01 min Scan# 2282

Delta R.T. -0.09 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

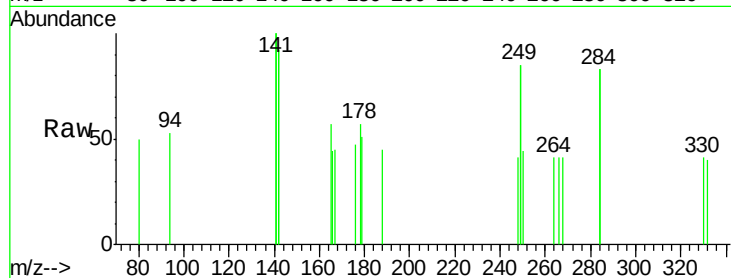
Tgt Ion:178 Resp: 48

Ion Ratio Lower Upper

178 100

176 35.4 14.7 22.1#

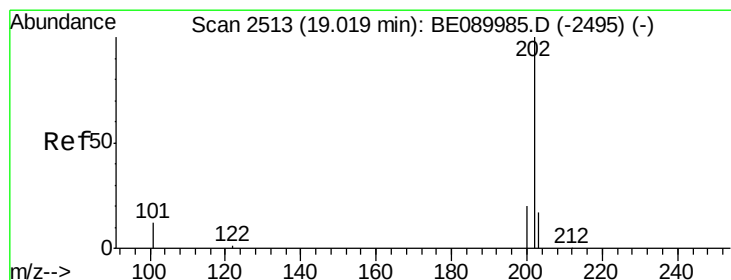
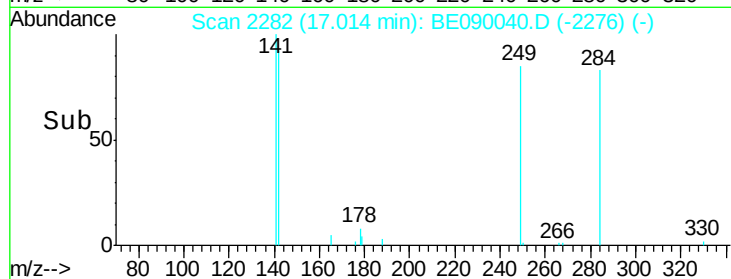
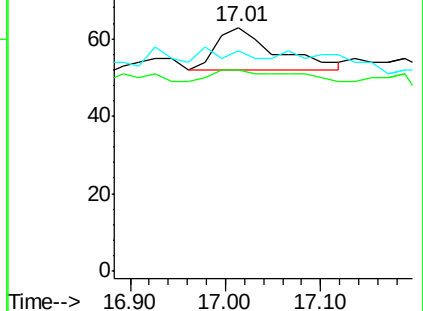
179 0.0 12.1 18.1#



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: 8.00 ng

RT: 19.01 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

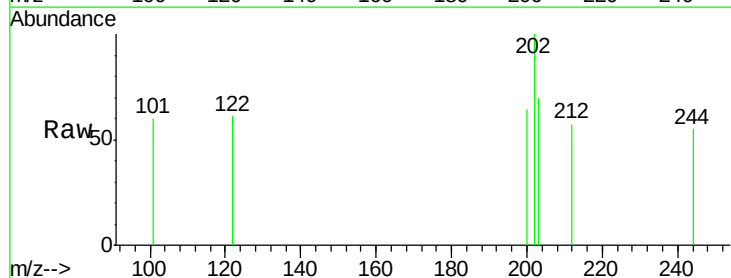
Tgt Ion:202 Resp: 71

Ion Ratio Lower Upper

202 100

101 18.3 10.6 15.8#

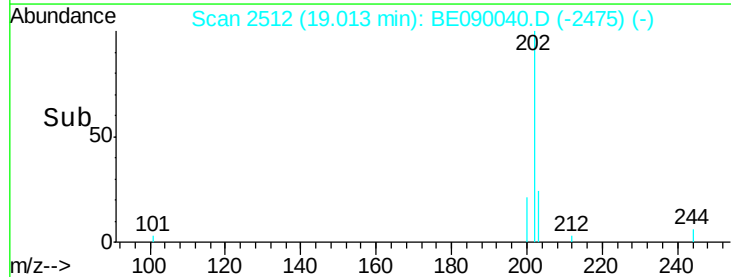
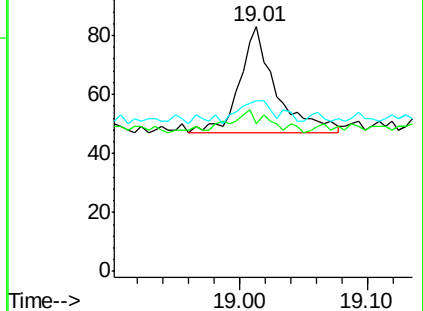
203 19.7 13.8 20.6

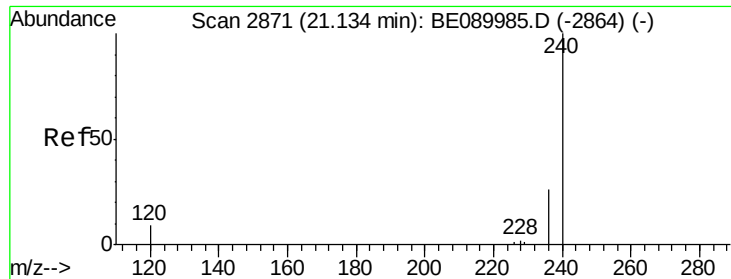


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

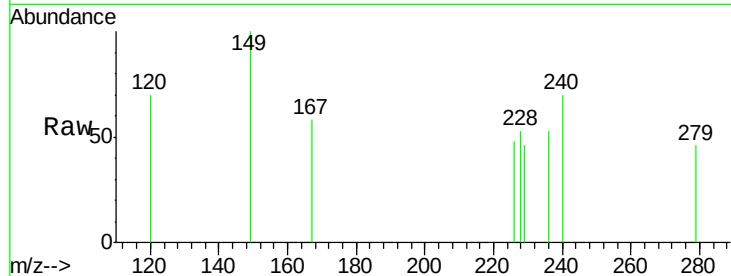
Tgt Ion:240 Resp: 68

Ion Ratio Lower Upper

240 100

120 100.0 6.9 10.3#

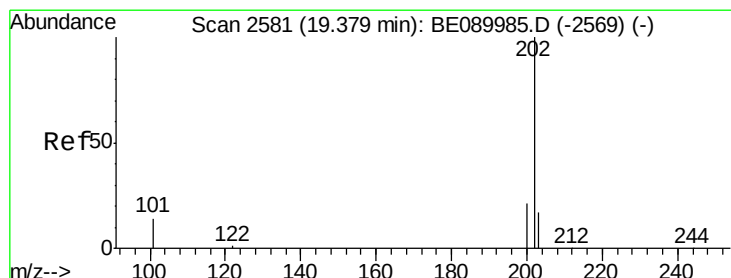
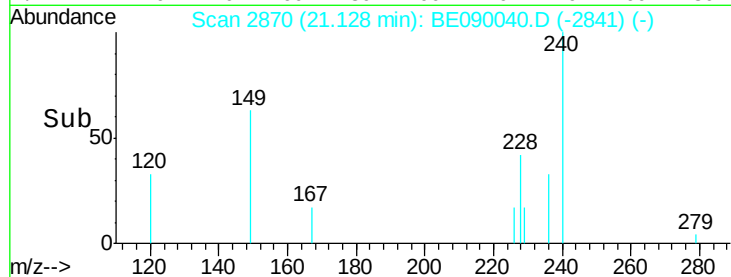
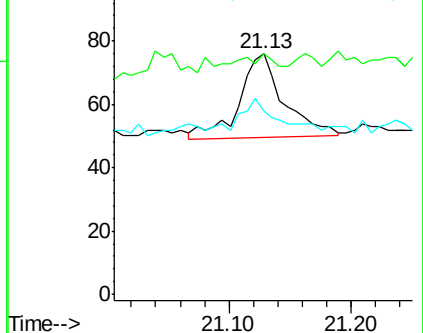
236 76.3 20.8 31.2#



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: 3.70 ng

RT: 19.37 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

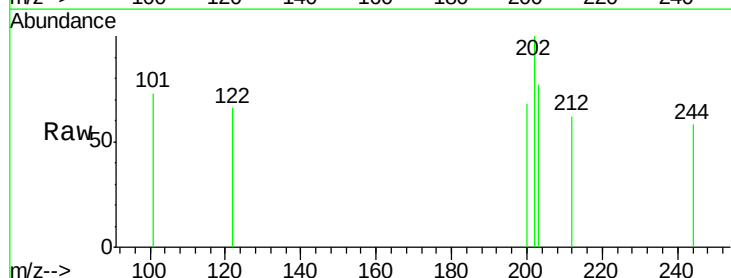
Tgt Ion:202 Resp: 60

Ion Ratio Lower Upper

202 100

200 23.3 16.8 25.2

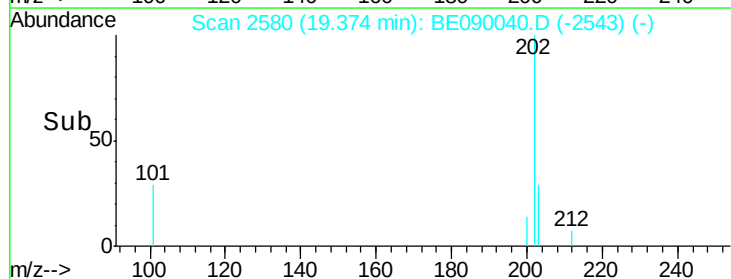
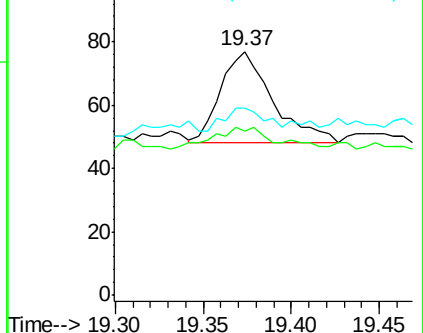
203 20.0 13.9 20.9

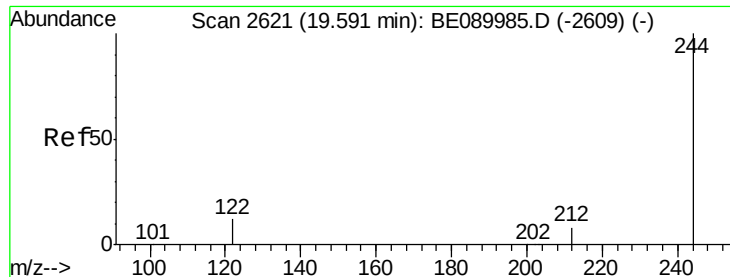


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

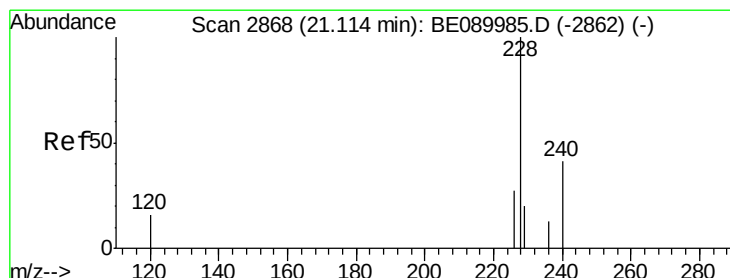
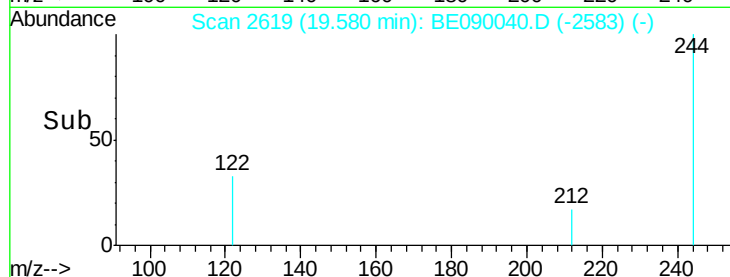
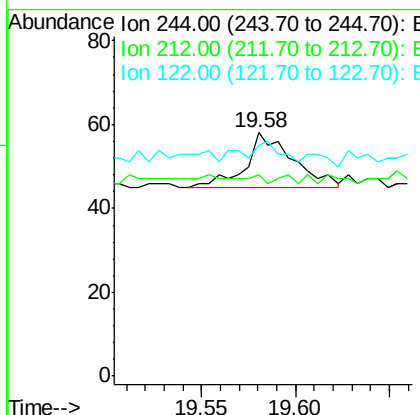
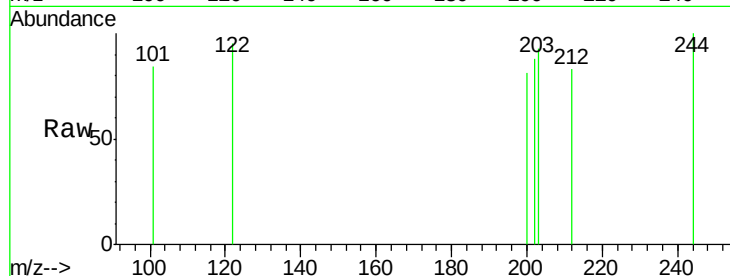




#27
 Terphenyl-d14
 Concen: 2.03 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BE090040.D
 Acq: 1 Jul 2015 10:09

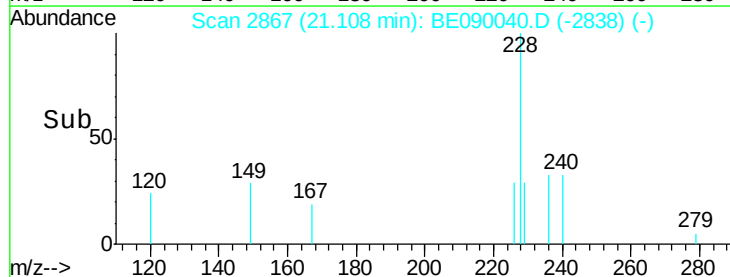
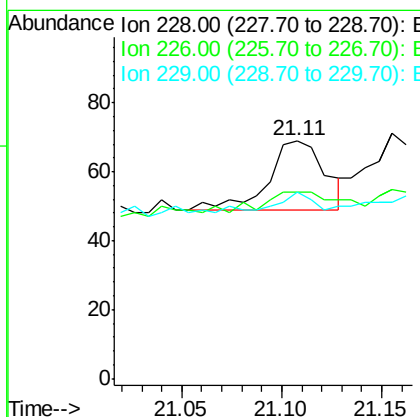
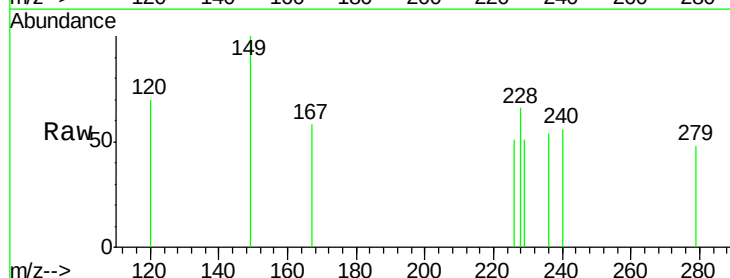
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

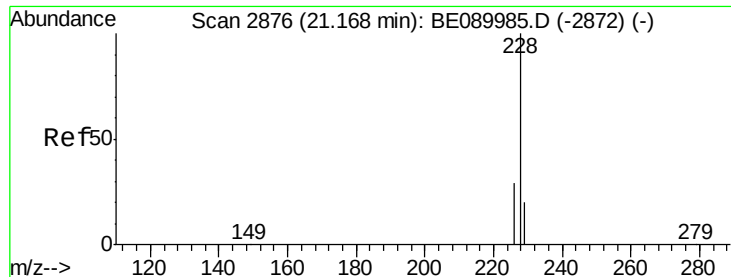
Tgt Ion: 244 Resp: 23
 Ion Ratio Lower Upper
 244 100
 212 82.8 6.6 9.8#
 122 94.8 9.8 14.8#



#28
 Benzo(a)anthracene
 Concen: 2.30 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BE090040.D
 Acq: 1 Jul 2015 10:09

Tgt Ion: 228 Resp: 39
 Ion Ratio Lower Upper
 228 100
 226 78.3 21.8 32.6#
 229 78.3 15.8 23.6#





#29

Chrysene

Concen: 2.33 ng

RT: 21.16 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

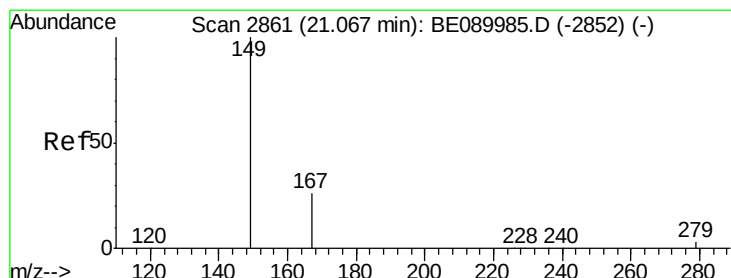
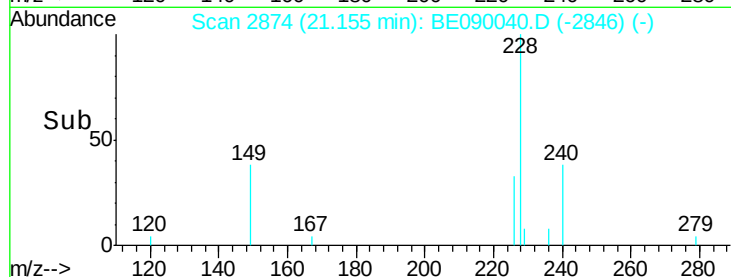
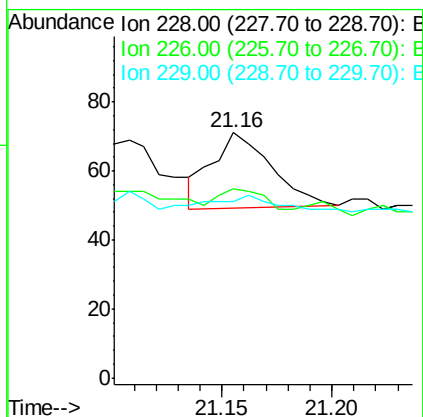
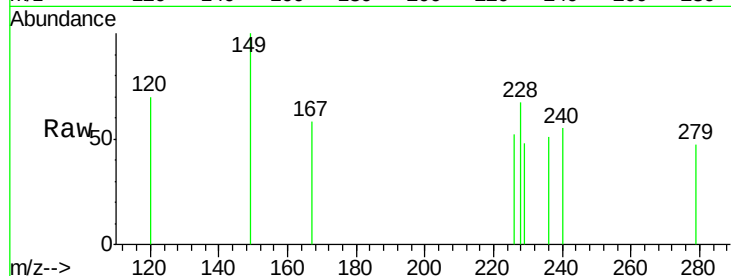
Tgt Ion:228 Resp: 41

Ion Ratio Lower Upper

228 100

226 77.5 23.4 35.0#

229 71.8 16.2 24.2#



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.91 ng

RT: 21.06 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

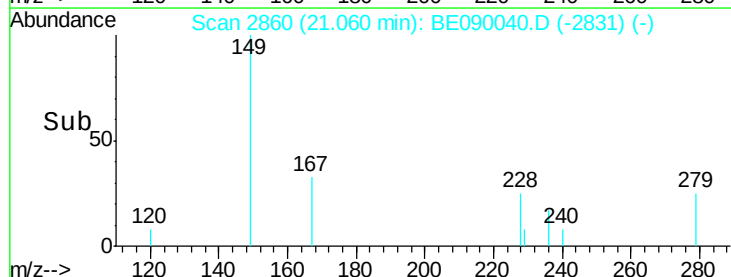
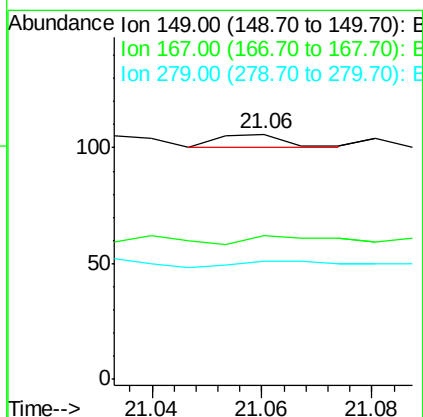
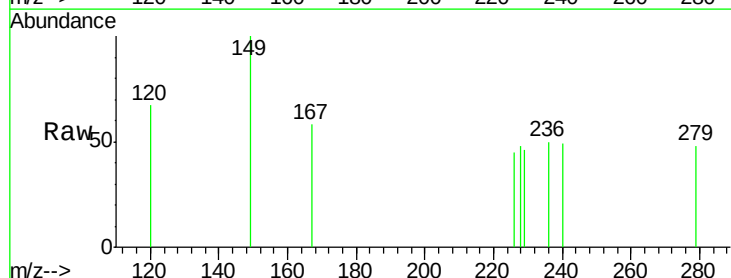
Tgt Ion:149 Resp: 5

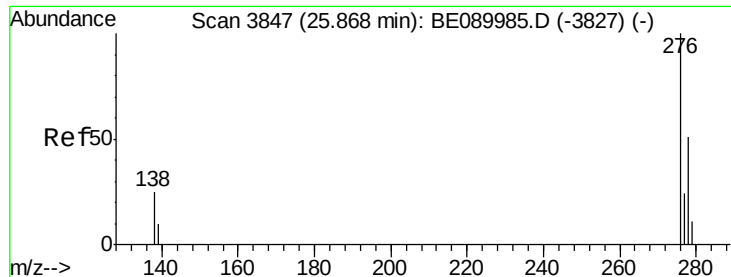
Ion Ratio Lower Upper

149 100

167 80.0 20.3 30.5#

279 80.0 2.6 3.8#





#31

Indeno(1,2,3-cd)pyrene

Concen: 13.13 ng

RT: 25.84 min Scan# 3841

Delta R.T. -0.03 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

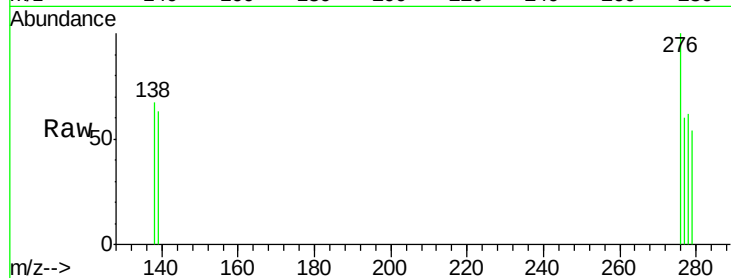
Tgt Ion:276 Resp: 222

Ion Ratio Lower Upper

276 100

138 12.2 21.3 31.9#

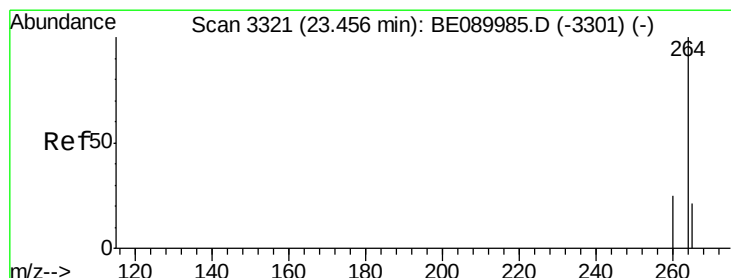
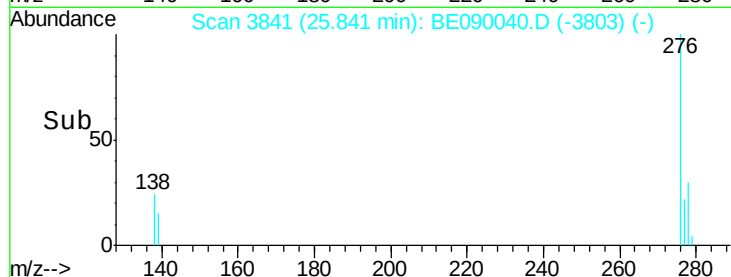
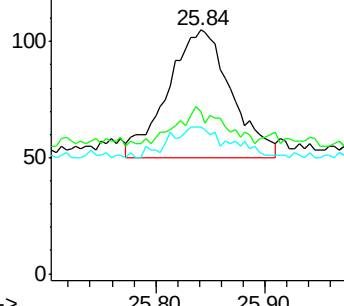
277 14.0 19.7 29.5#



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# 3317

Delta R.T. -0.02 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

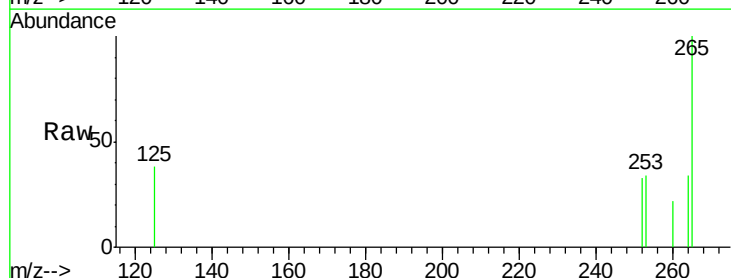
Tgt Ion:264 Resp: 120

Ion Ratio Lower Upper

264 100

260 64.1 20.2 30.2#

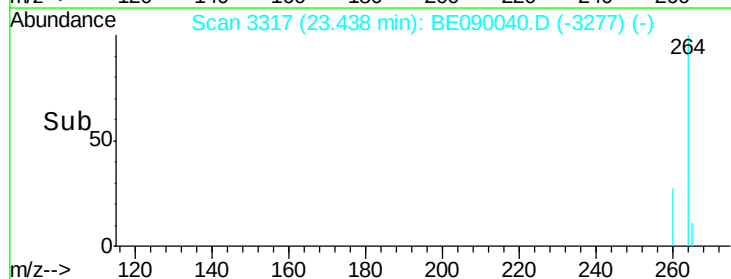
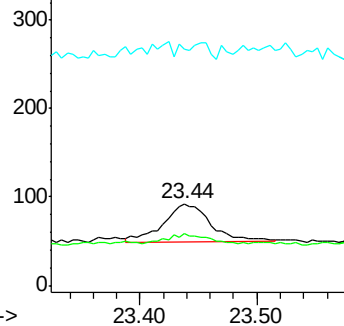
265 290.2 17.1 25.7#

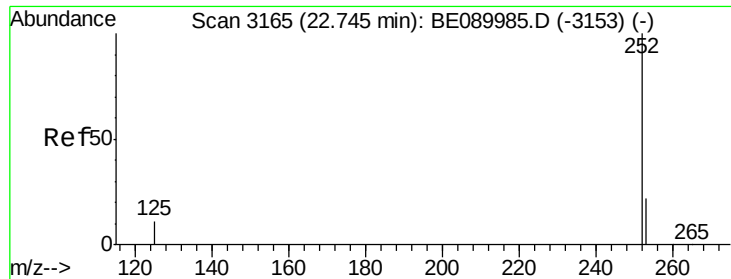


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.99 ng

RT: 22.74 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

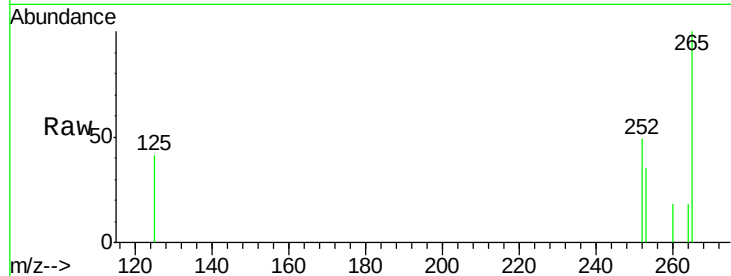
Tgt Ion:252 Resp: 132

Ion Ratio Lower Upper

252 100

253 70.5 17.8 26.8#

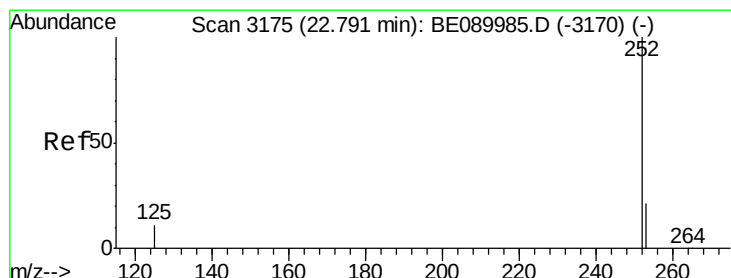
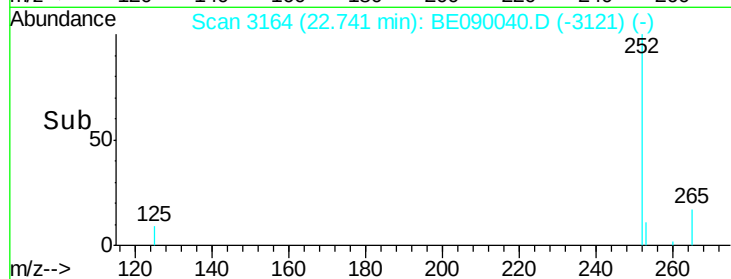
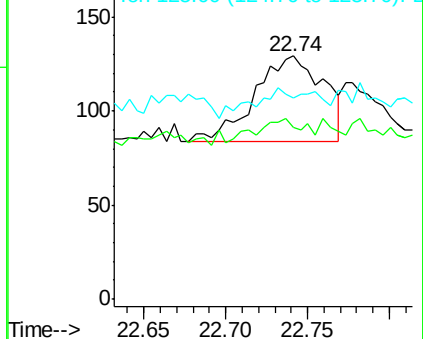
125 82.9 9.0 13.4#



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: 4.46 ng

RT: 22.74 min Scan# 3164

Delta R.T. -0.05 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

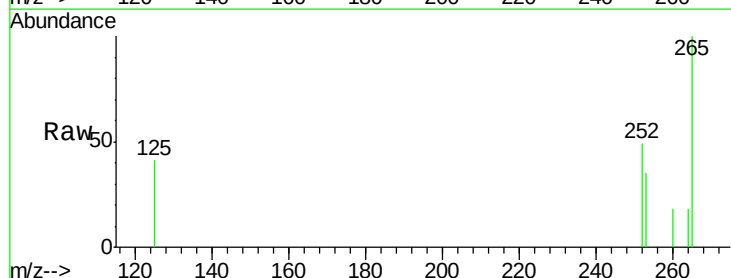
Tgt Ion:252 Resp: 132

Ion Ratio Lower Upper

252 100

253 70.5 17.5 26.3#

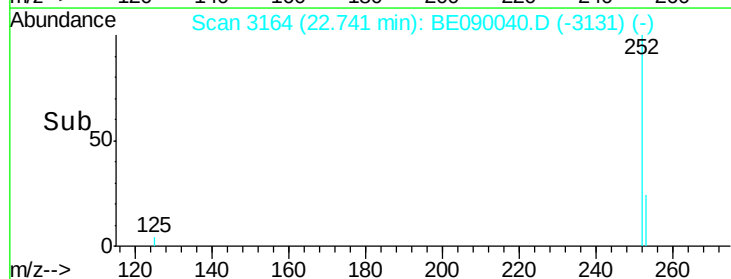
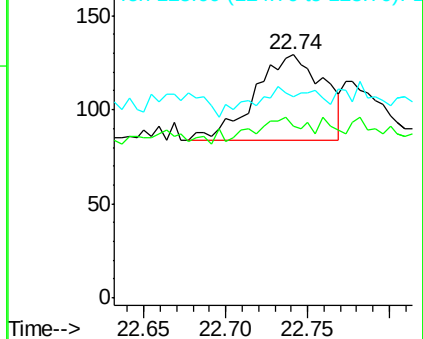
125 82.9 9.5 14.3#

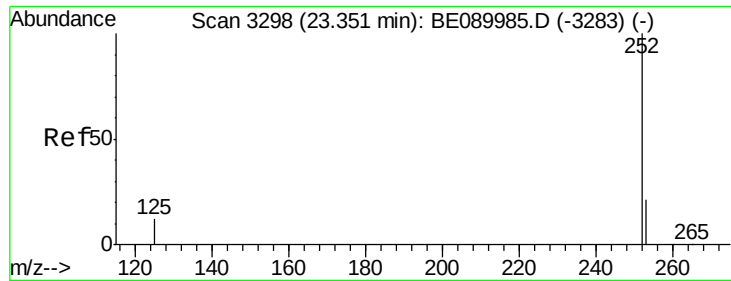


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 5.64 ng

RT: 23.33 min Scan# 3294

Delta R.T. -0.02 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

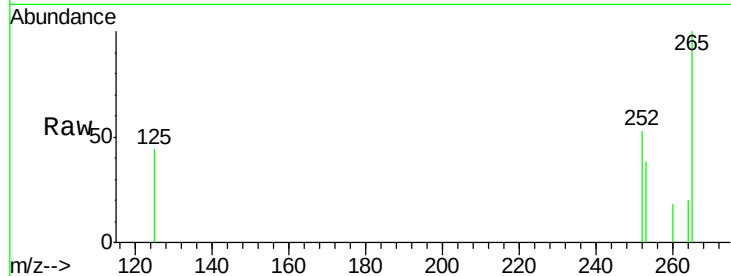
Tgt Ion: 252 Resp: 138

Ion Ratio Lower Upper

252 100

253 72.6 17.4 26.2#

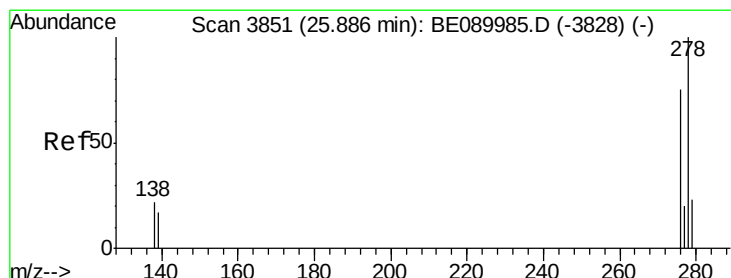
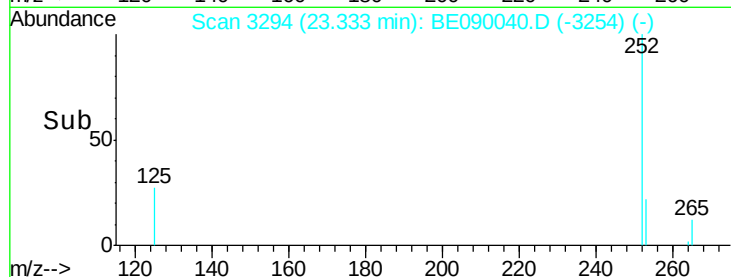
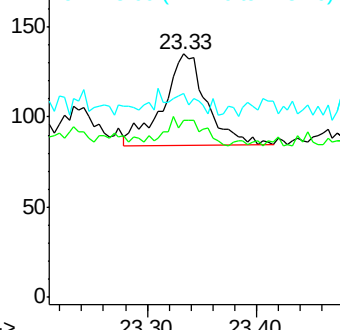
125 83.7 10.5 15.7#



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: 3.27 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.04 min

Lab File: BE090040.D

Acq: 1 Jul 2015 10:09

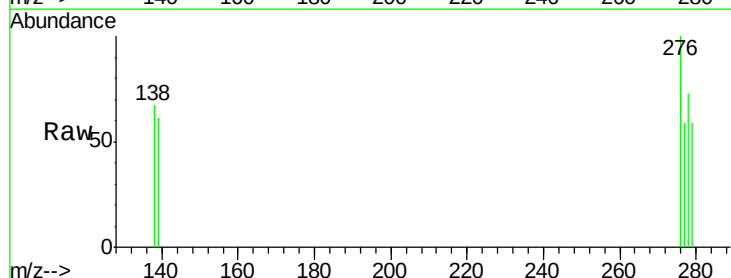
Tgt Ion: 278 Resp: 82

Ion Ratio Lower Upper

278 100

139 83.8 14.4 21.6#

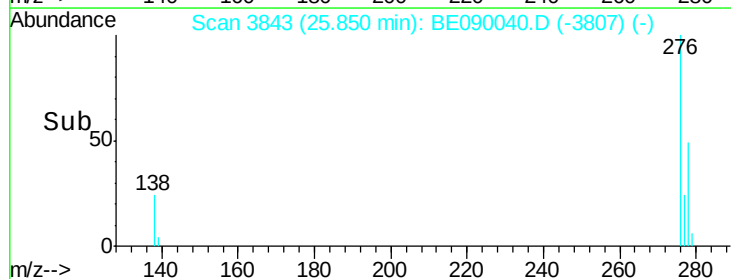
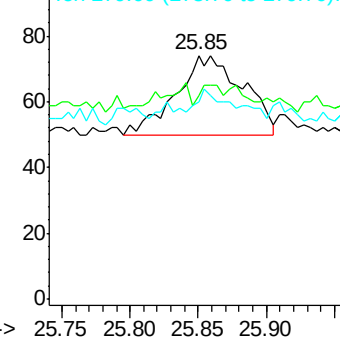
279 81.1 19.0 28.6#

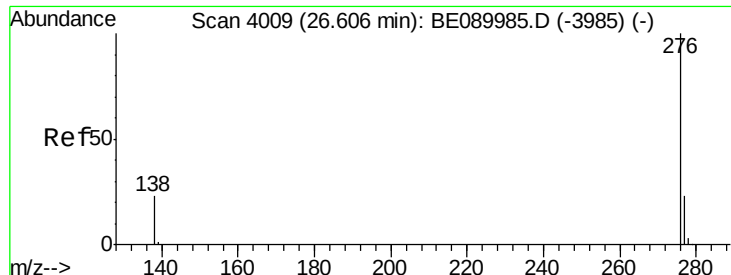


Abundance Ion 278.00 (277.70 to 278.70): E

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: 6.17 ng

RT: 26.58 min Scan# 4003

Delta R.T. -0.03 min

Lab File: BE090040.D

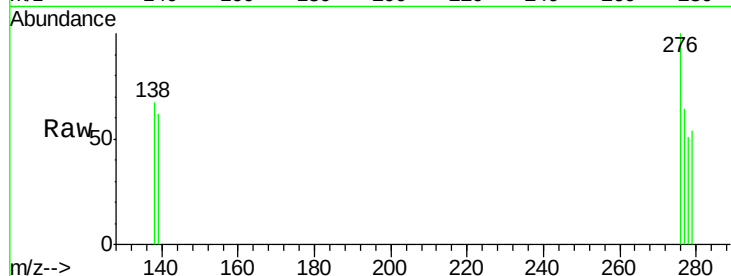
Acq: 1 Jul 2015 10:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



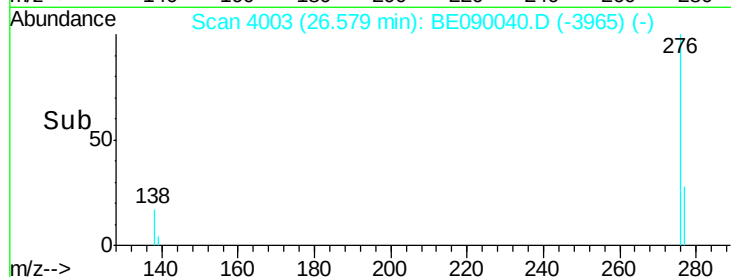
Tgt Ion: 276 Resp: 157

Ion Ratio Lower Upper

276 100

277 63.9 18.8 28.2#

138 67.0 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

