

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070815\
 Data File : BE090074.D
 Acq On : 9 Jul 2015 00:34
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jul 09 01:21:53 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

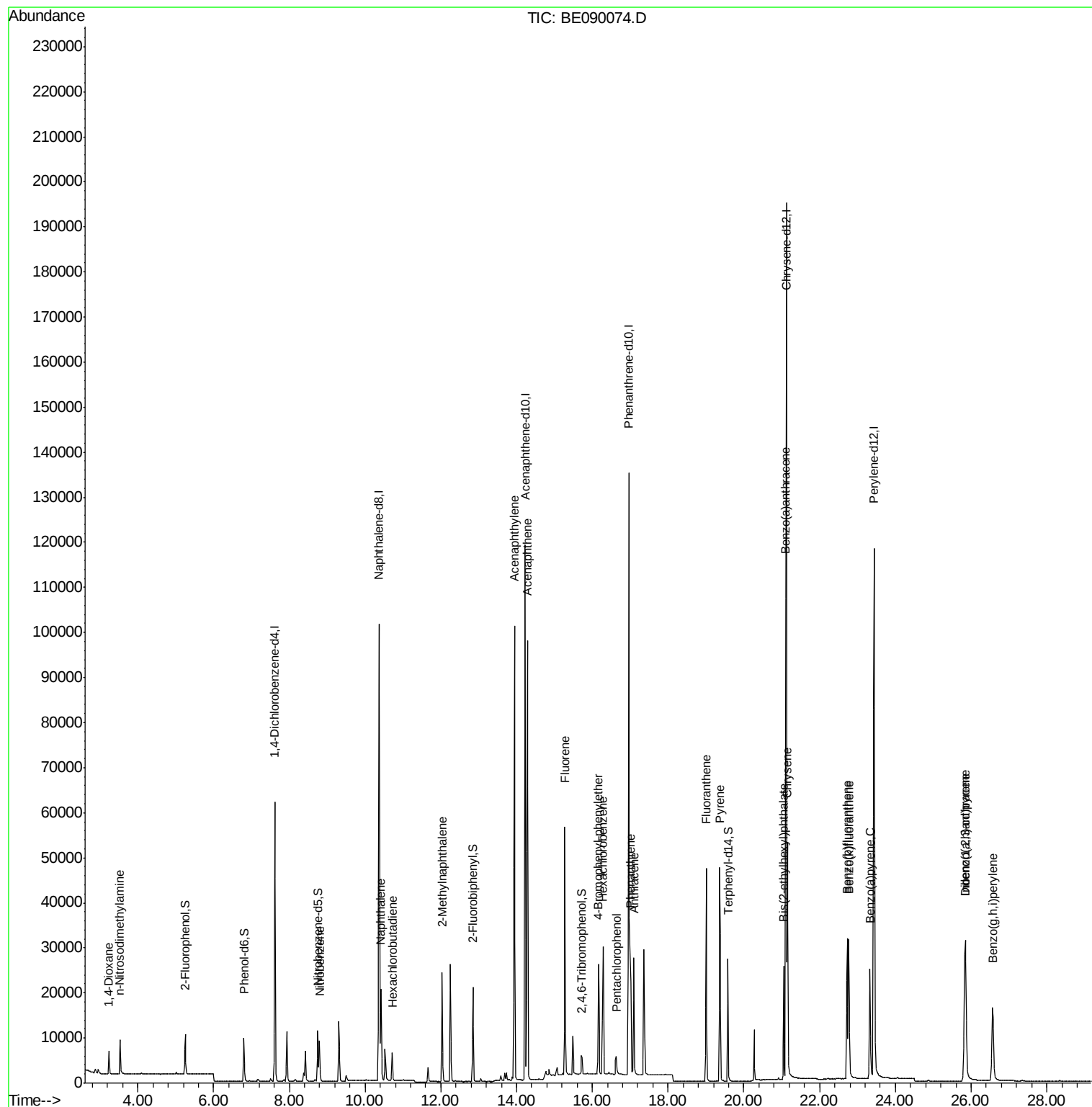
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29794	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	132416	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	71854	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	159228	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	182232	5.00	ng	-0.01
32) Perylene-d12	23.43	264	170648	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	6955	1.02	ng	0.00
5) Phenol-d6	6.80	99	10312	1.08	ng	0.00
7) Nitrobenzene-d5	8.75	82	9586	0.91	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	2281	1.08	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	19935	0.92	ng	0.00
27) Terphenyl-d14	19.58	244	29150	0.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	3112	0.76	ng	97
3) n-Nitrosodimethylamine	3.53	42	4496	0.81	ng	90
8) Nitrobenzene	8.79	77	9870	0.88	ng	97
9) Naphthalene	10.41	128	27583	0.92	ng	99
10) Hexachlorobutadiene	10.72	225	4413	0.94	ng	100
11) 2-Methylnaphthalene	12.03	142	17804	0.89	ng	99
15) Acenaphthylene	13.94	152	123143	0.95	ng	100
16) Acenaphthene	14.29	154	17624	0.94	ng	97
17) Fluorene	15.27	166	22661	0.89	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	6138	0.91	ng	95
20) Hexachlorobenzene	16.28	284	25178	0.89	ng	98
21) Pentachlorophenol	16.63	266	2706	0.98	ng	99
22) Phenanthrene	17.00	178	37076	0.91	ng	100
23) Anthracene	17.10	178	34627	0.93	ng	99
24) Fluoranthene	19.00	202	41707	0.92	ng	100
26) Pyrene	19.37	202	43481	1.00	ng	100
28) Benzo(a)anthracene	21.10	228	43656	0.96	ng	99
29) Chrysene	21.15	228	43392	0.92	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	21932	1.29	ng	98
31) Indeno(1,2,3-cd)pyrene	25.83	276	45561	1.01	ng	98
33) Benzo(b)fluoranthene	22.73	252	40438	1.07	ng	99
34) Benzo(k)fluoranthene	22.77	252	42916	1.02	ng	99
35) Benzo(a)pyrene	23.33	252	37584	1.08	ng	99
36) Dibenzo(a,h)anthracene	25.85	278	36296	1.02	ng	98
37) Benzo(g,h,i)perylene	26.57	276	37226	1.03	ng	97

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

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Instrument :
BNA_E
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Quant Time: Jul 09 01:21:53 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
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 852

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

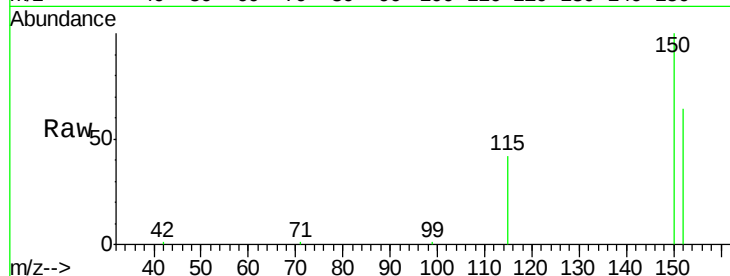
Tgt Ion:152 Resp: 29794

Ion Ratio Lower Upper

152 100

150 156.5 123.9 185.9

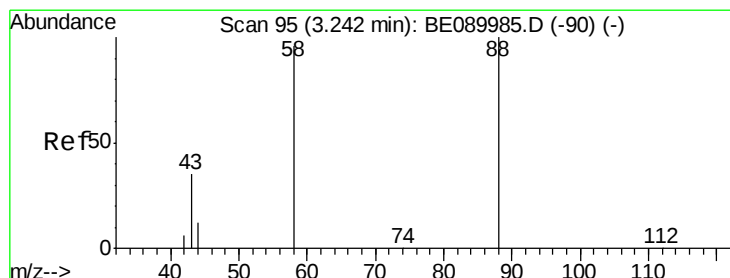
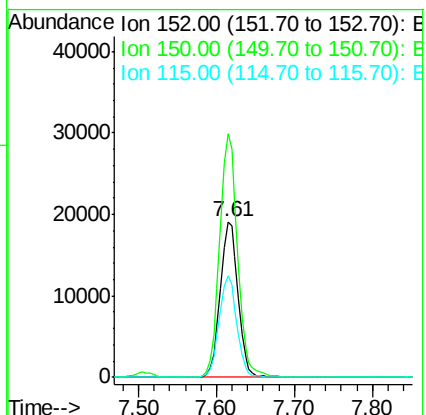
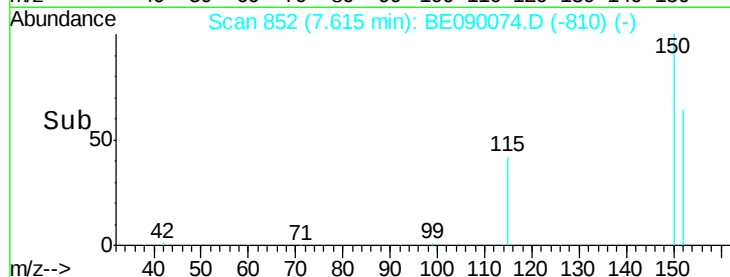
115 65.3 50.6 76.0



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



#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.24 min Scan# 94

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

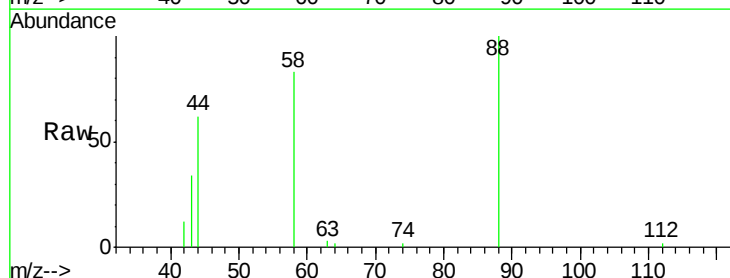
Tgt Ion: 88 Resp: 3112

Ion Ratio Lower Upper

88 100

58 86.9 70.9 106.3

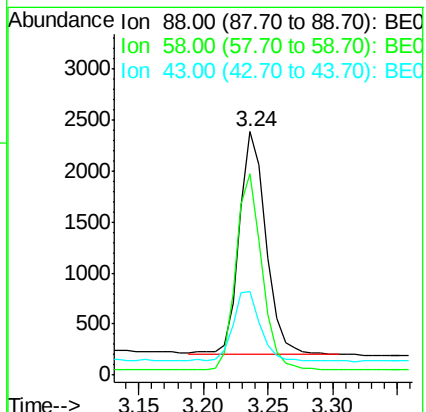
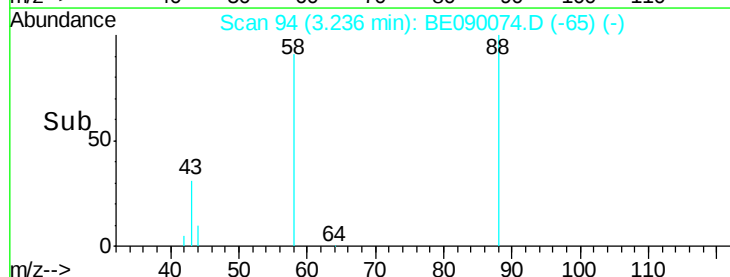
43 32.0 27.6 41.4

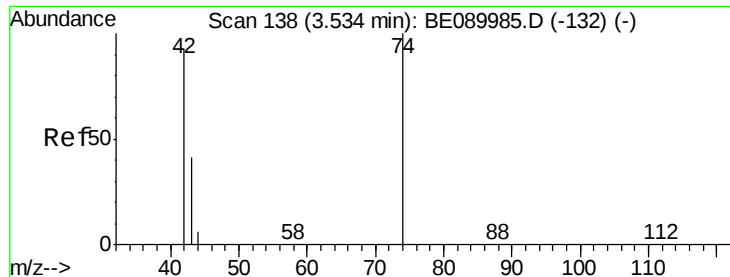


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



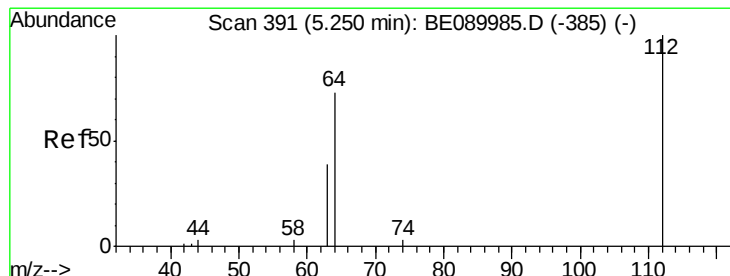
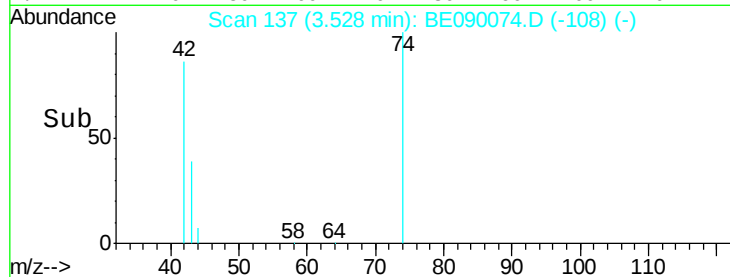
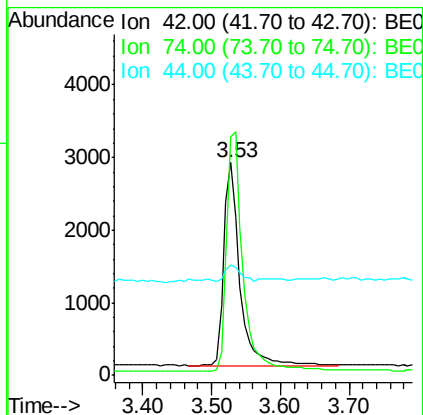
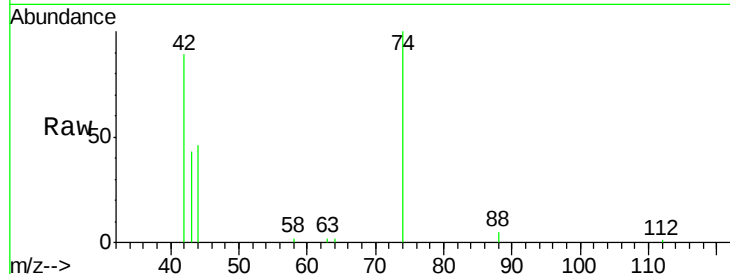


#3

n-Nitrosodimethylamine
 Concen: 0.81 ng
 RT: 3.53 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

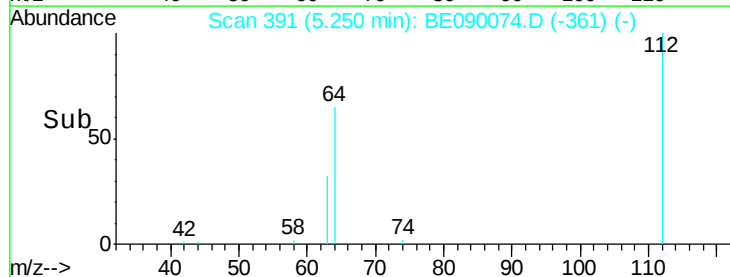
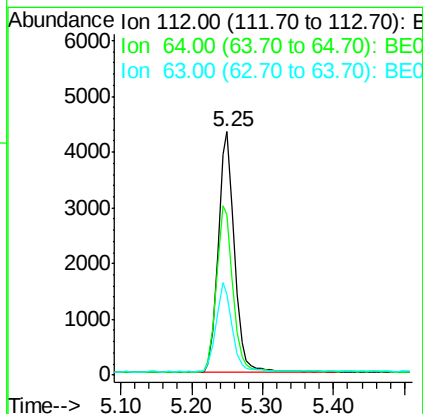
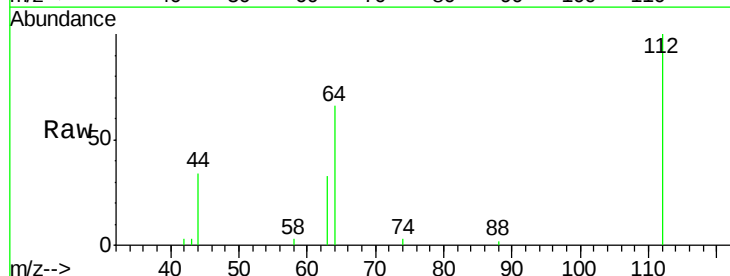
Tgt Ion: 42 Resp: 4496
 Ion Ratio Lower Upper
 42 100
 74 122.7 89.4 134.2
 44 7.8 6.9 10.3

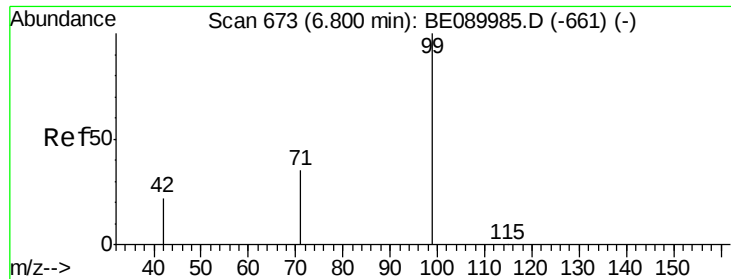


#4

2-Fluorophenol
 Concen: 1.02 ng
 RT: 5.25 min Scan# 391
 Delta R.T. 0.00 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Tgt Ion: 112 Resp: 6955
 Ion Ratio Lower Upper
 112 100
 64 69.6 56.3 84.5
 63 36.4 29.8 44.6





#5

Phenol-d6

Concen: 1.08 ng

RT: 6.80 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

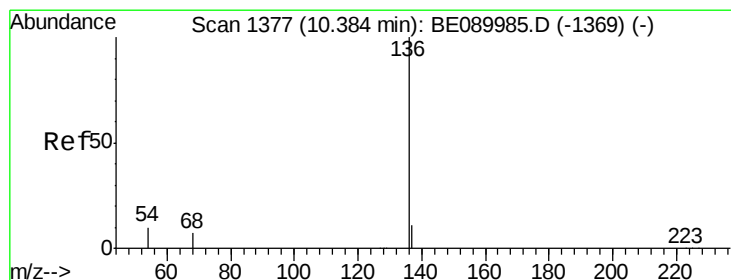
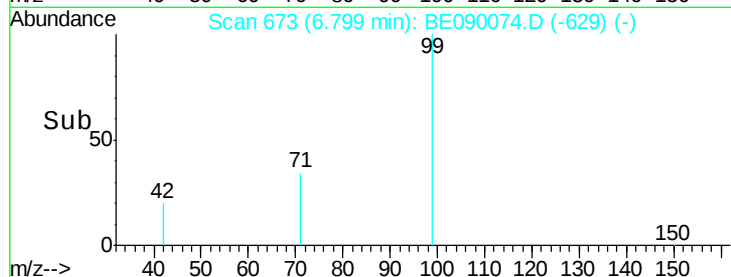
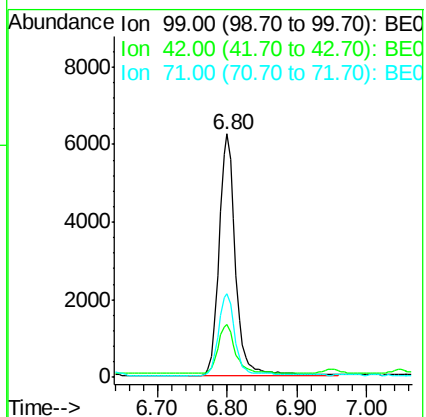
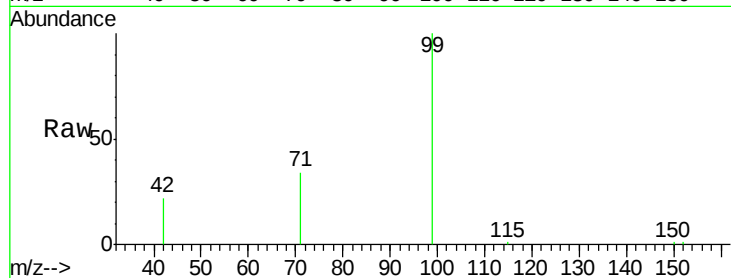
Tgt Ion: 99 Resp: 10312

Ion Ratio Lower Upper

99 100

42 21.8 18.7 28.1

71 34.5 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: BE090074.D

Acq: 9 Jul 2015 00:34

Tgt Ion: 136 Resp: 132416

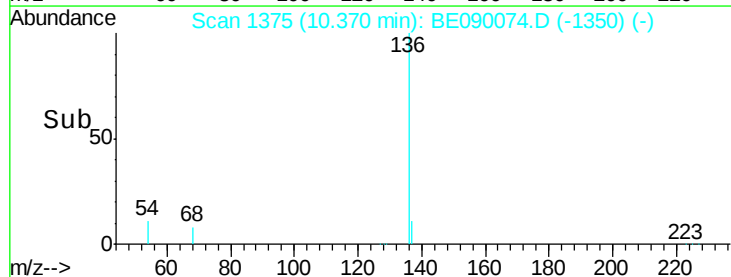
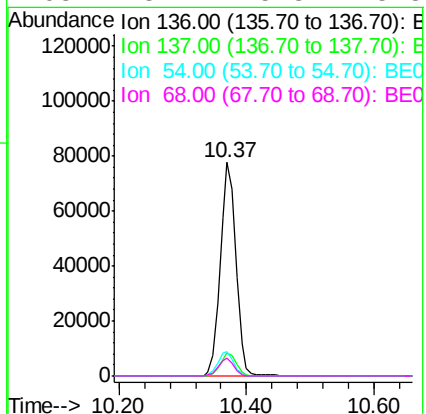
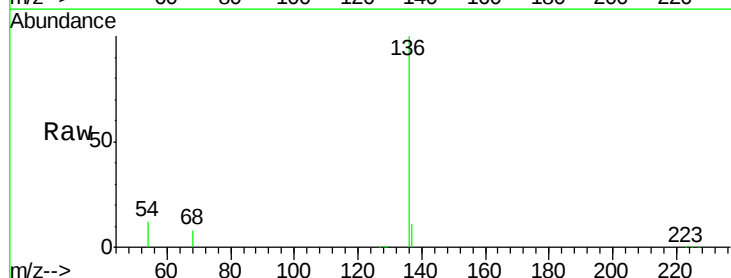
Ion Ratio Lower Upper

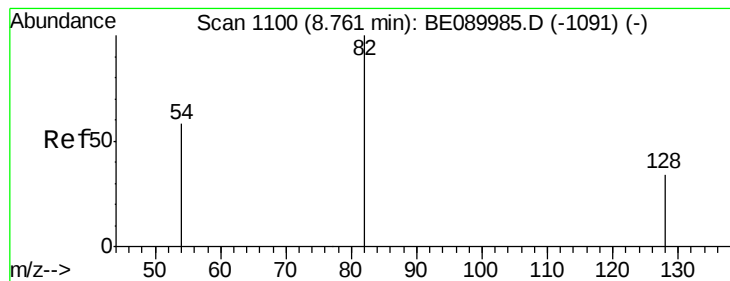
136 100

137 10.9 8.9 13.3

54 11.5 8.2 12.4

68 8.2 5.8 8.8





#7

Nitrobenzene-d5

Concen: 0.91 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

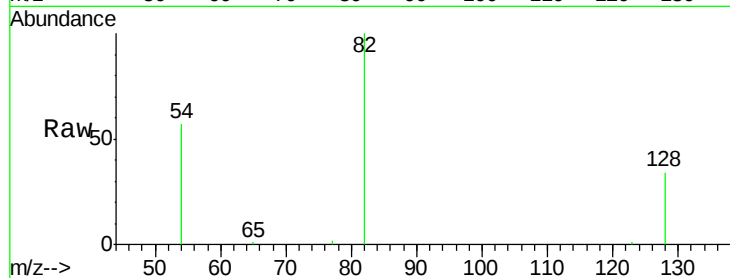
Tgt Ion: 82 Resp: 9586

Ion Ratio Lower Upper

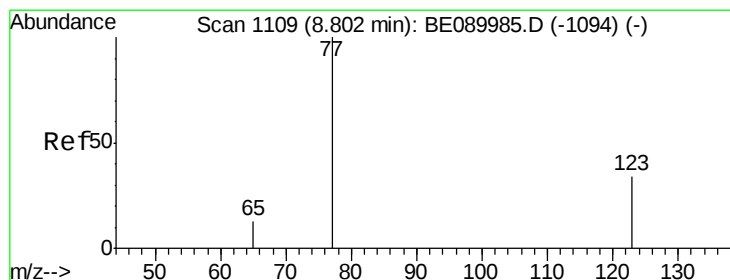
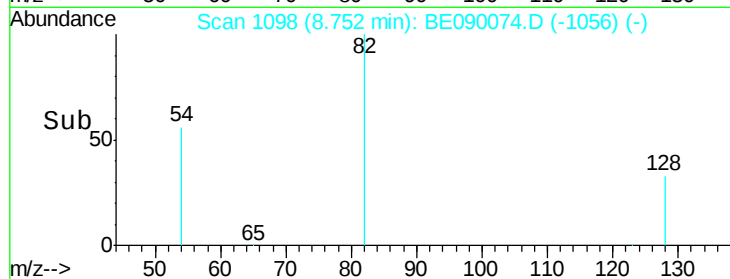
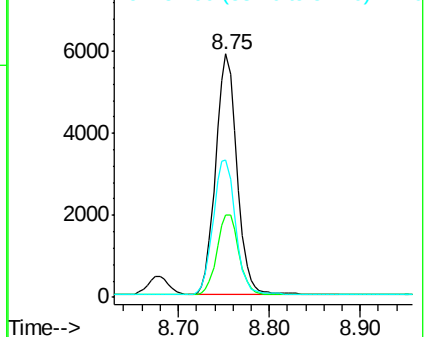
82 100

128 34.1 28.0 42.0

54 56.7 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: 0.88 ng

RT: 8.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

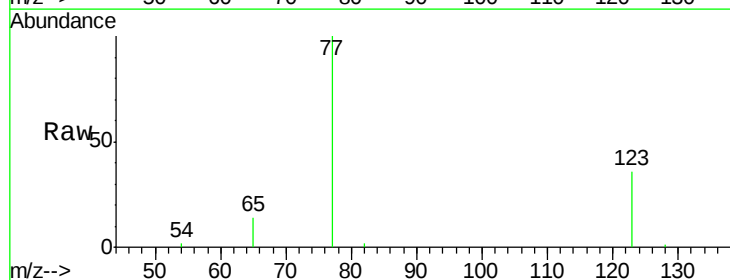
Tgt Ion: 77 Resp: 9870

Ion Ratio Lower Upper

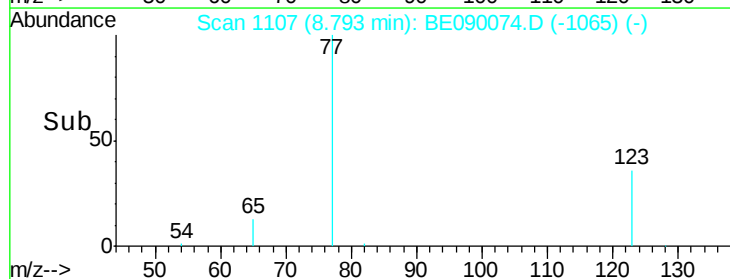
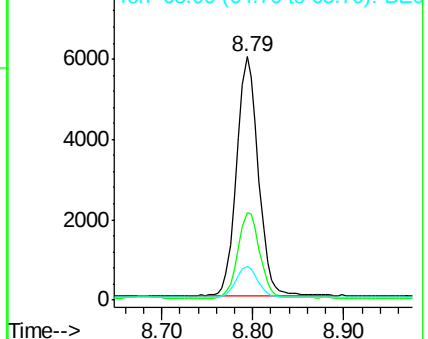
77 100

123 36.3 27.4 41.0

65 13.3 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: 0.92 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

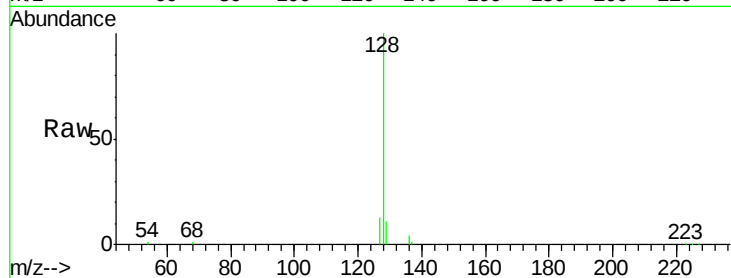
Tgt Ion:128 Resp: 27583

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

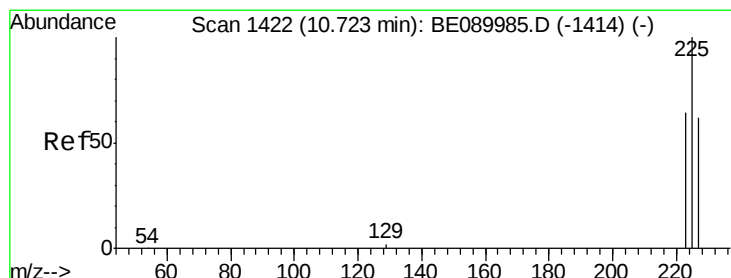
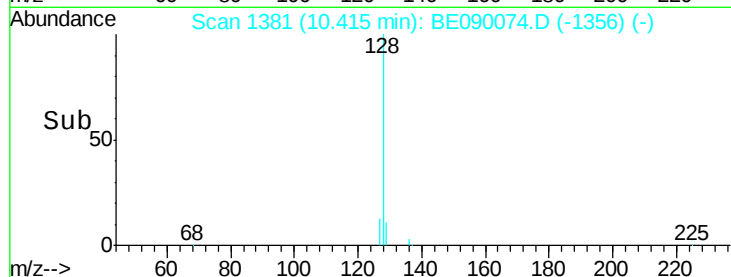
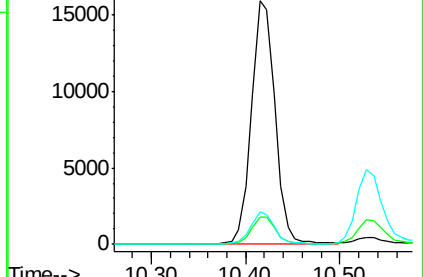
127 13.3 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.94 ng

RT: 10.72 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

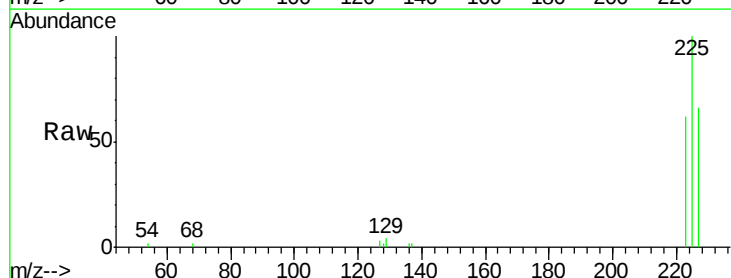
Tgt Ion:225 Resp: 4413

Ion Ratio Lower Upper

225 100

223 62.5 50.1 75.1

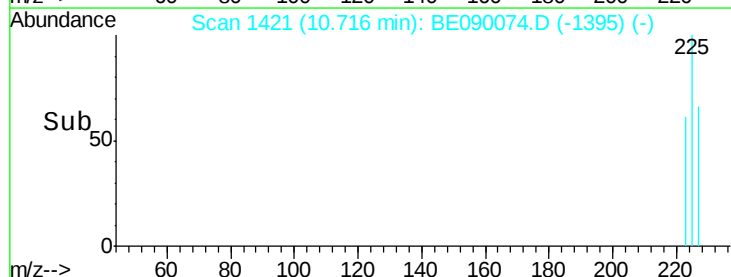
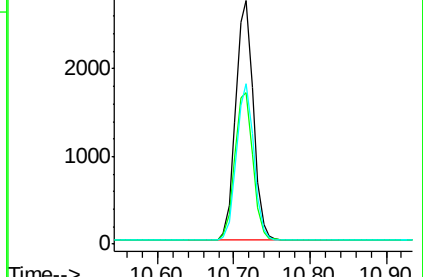
227 64.0 50.9 76.3

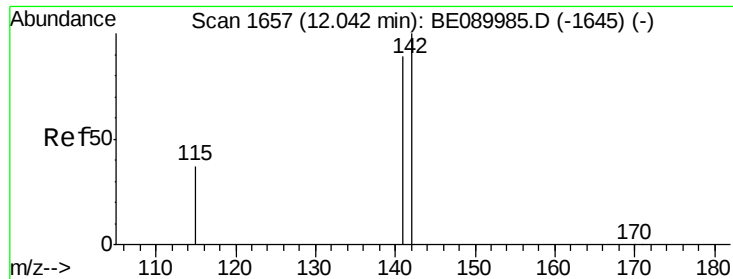


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

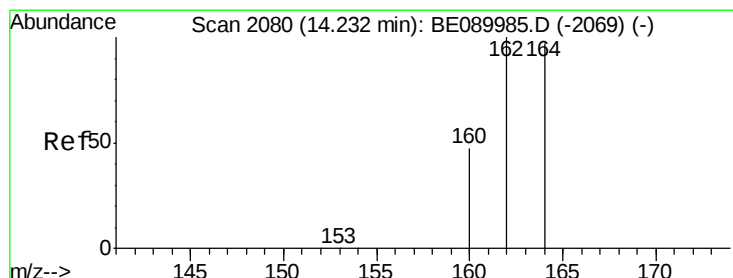
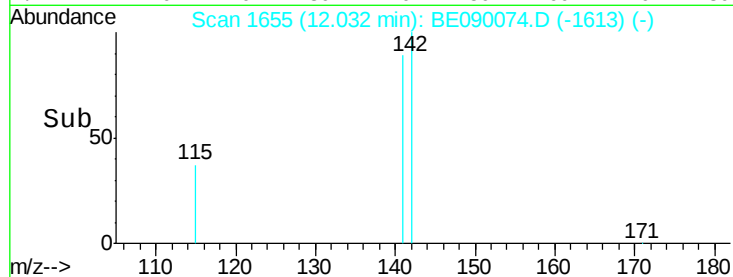
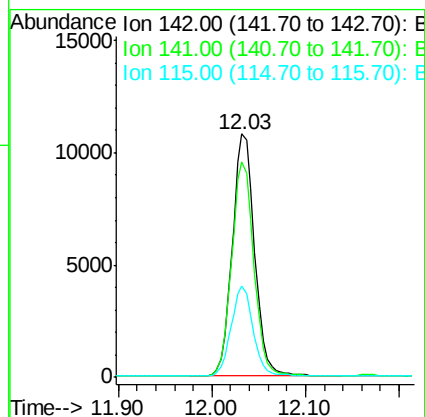
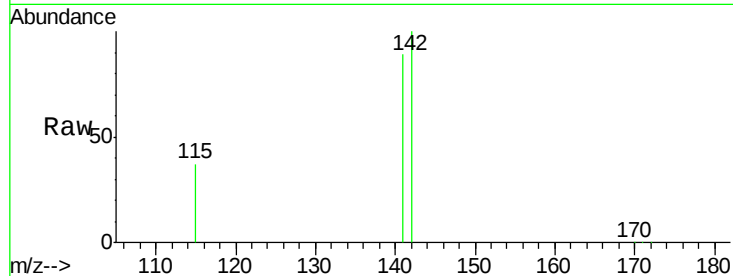




#11
2-Methylnaphthalene
Concen: 0.89 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090074.D
Acq: 9 Jul 2015 00:34

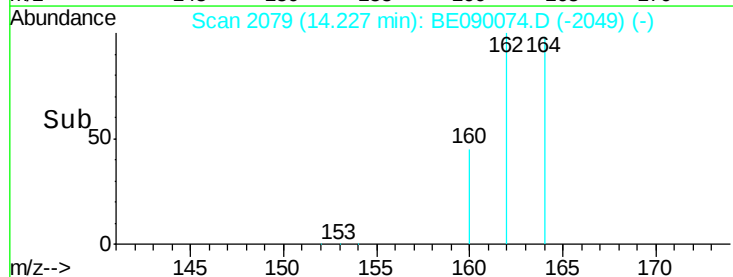
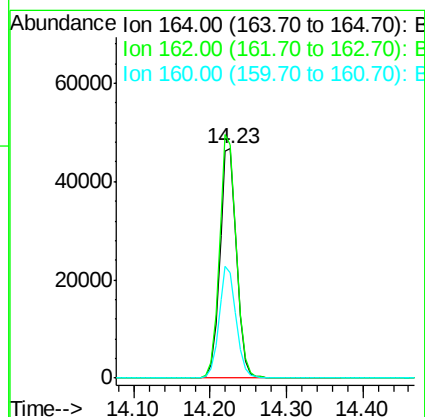
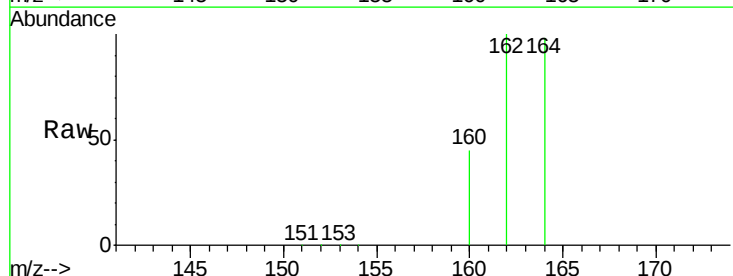
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:142 Resp: 17804
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 37.4 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090074.D
Acq: 9 Jul 2015 00:34

Tgt Ion:164 Resp: 71854
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.4
160 46.0 39.0 58.6

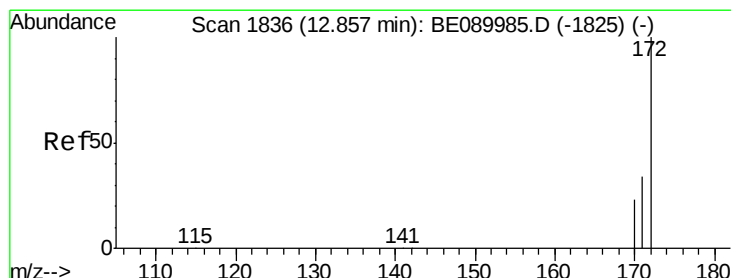
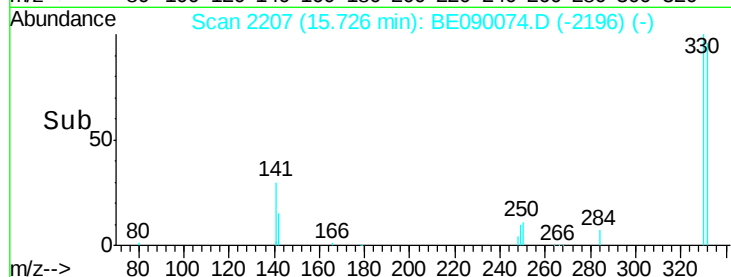
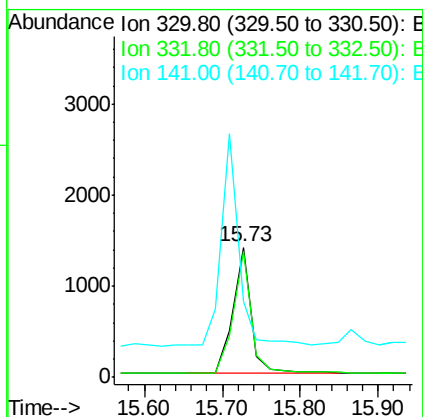
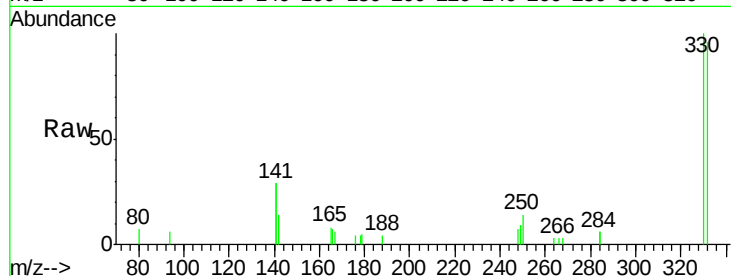




#13
 2,4,6-Tribromophenol
 Concen: 1.08 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

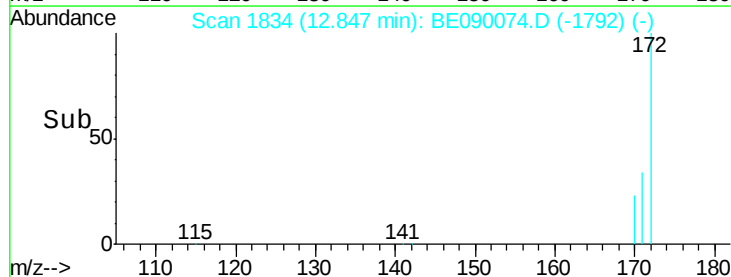
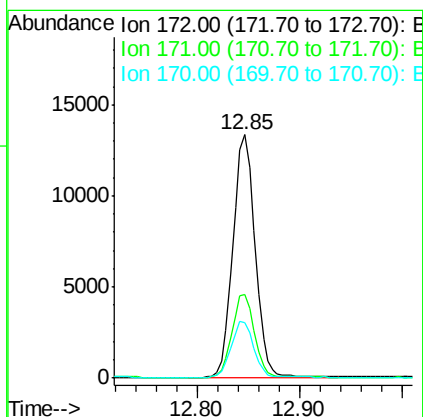
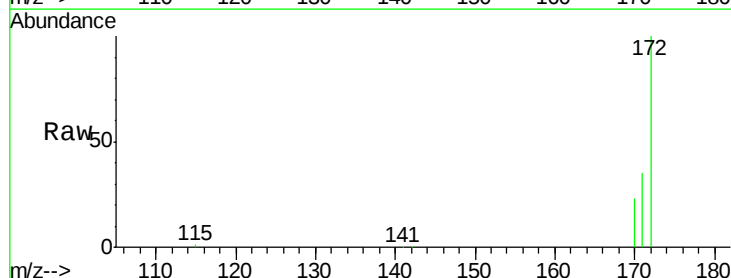
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

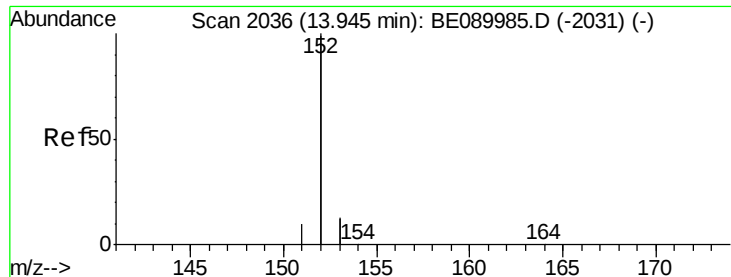
Tgt Ion: 330 Resp: 2281
 Ion Ratio Lower Upper
 330 100
 332 94.4 76.4 114.6
 141 159.1 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 0.92 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Tgt Ion: 172 Resp: 19935
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.6
 170 23.0 18.3 27.5





#15

Acenaphthylene

Concen: 0.95 ng

RT: 13.94 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

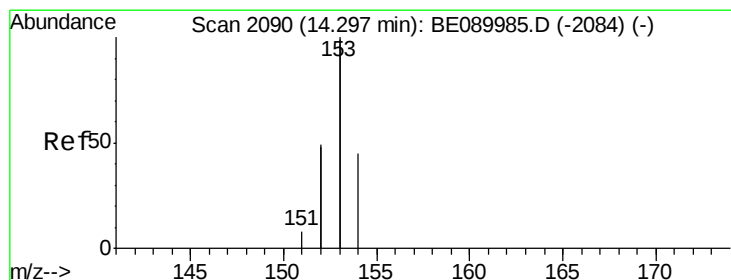
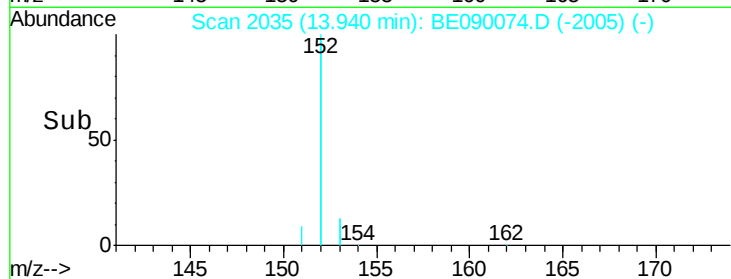
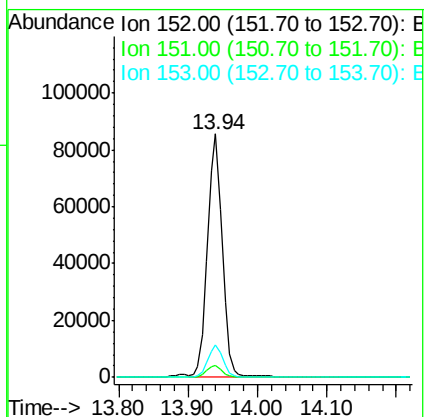
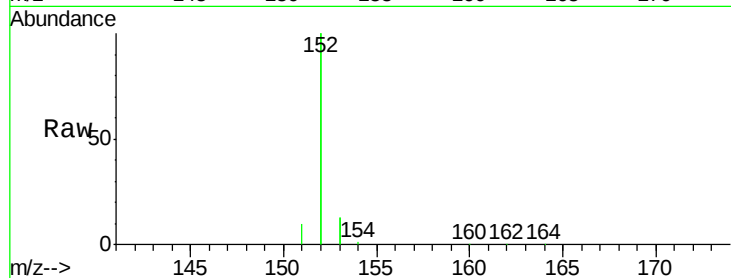
Tgt Ion:152 Resp: 123143

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.1 10.4 15.6



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.29 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

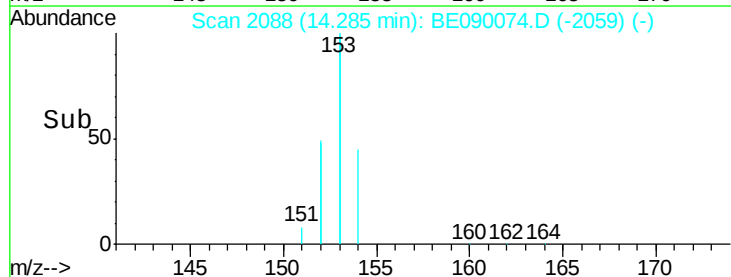
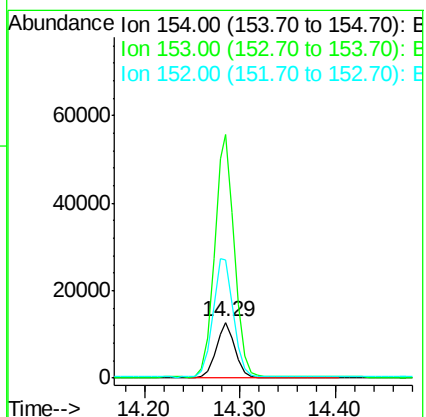
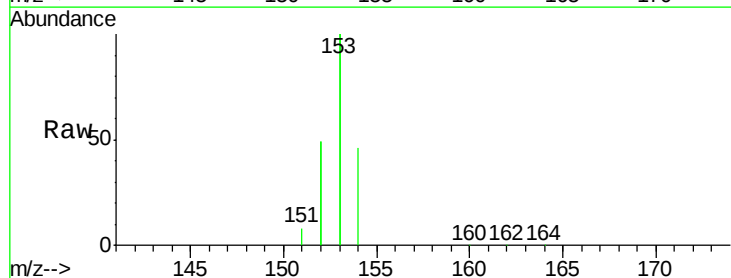
Tgt Ion:154 Resp: 17624

Ion Ratio Lower Upper

154 100

153 454.7 358.6 538.0

152 232.8 189.6 284.4

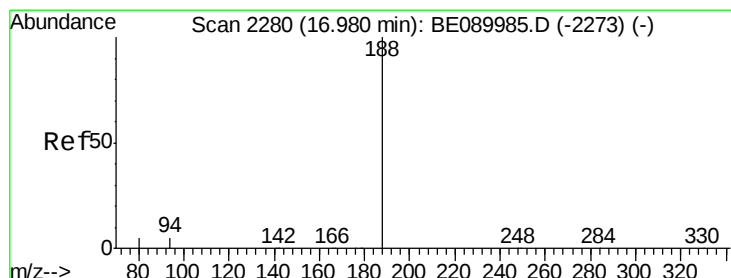
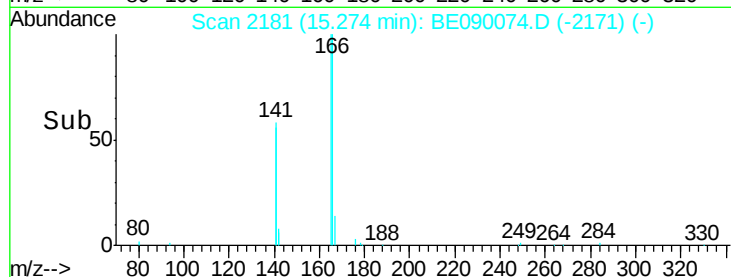
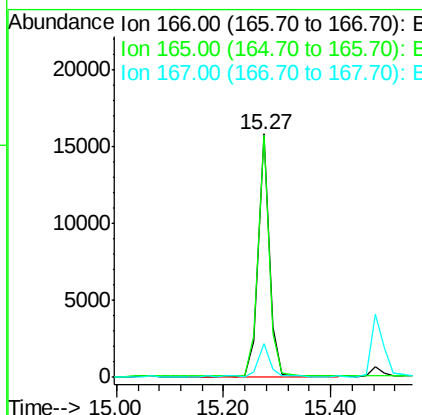
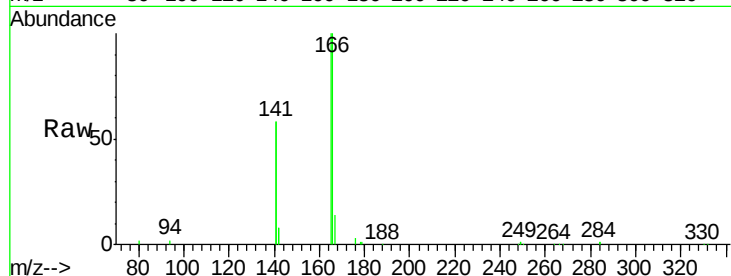




#17
Fluorene
 Concen: 0.89 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

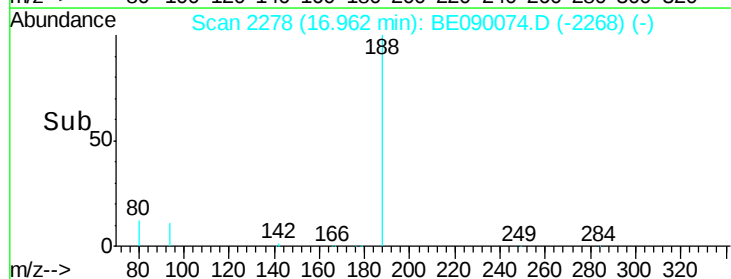
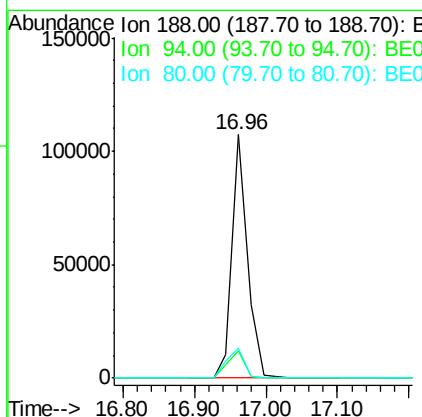
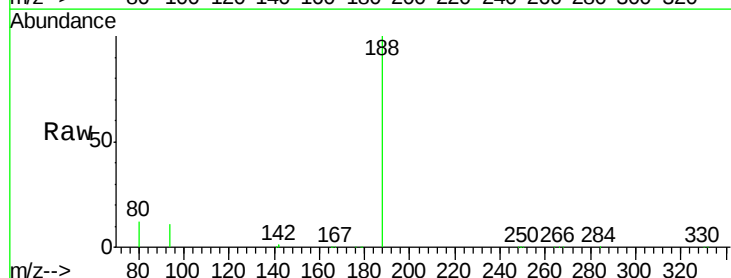
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:166 Resp: 22661
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.6
 167 14.2 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Tgt Ion:188 Resp: 159228
 Ion Ratio Lower Upper
 188 100
 94 11.0 4.1 6.1#
 80 12.2 4.2 6.2#





#19

4-Bromophenyl-phenylether

Concen: 0.91 ng

RT: 16.16 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

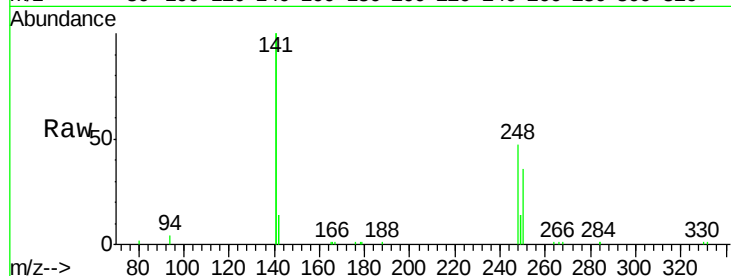
Tgt Ion:248 Resp: 6138

Ion Ratio Lower Upper

248 100

250 96.7 78.3 117.5

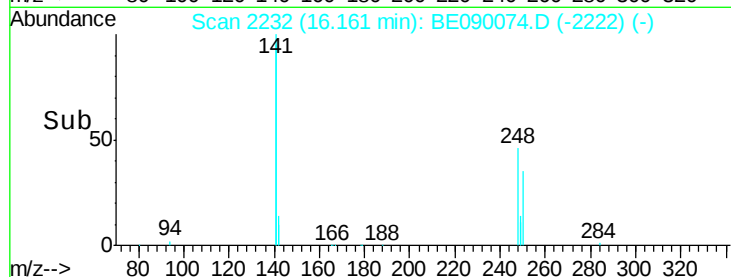
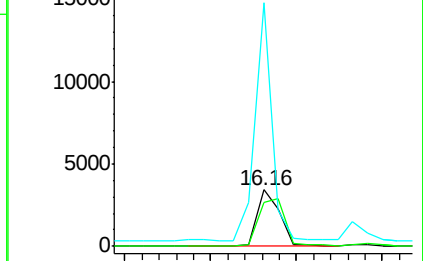
141 322.4 248.1 372.1



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: 0.89 ng

RT: 16.28 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

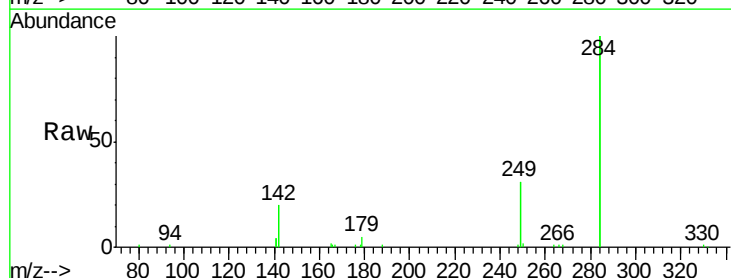
Tgt Ion:284 Resp: 25178

Ion Ratio Lower Upper

284 100

142 39.7 32.6 49.0

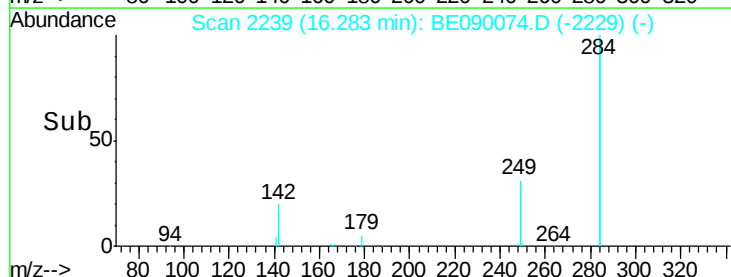
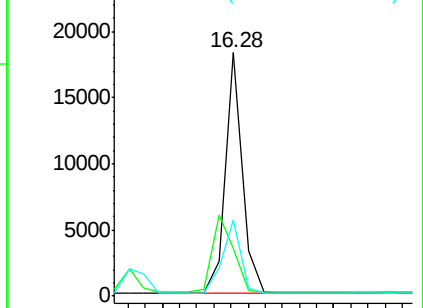
249 33.2 25.5 38.3



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

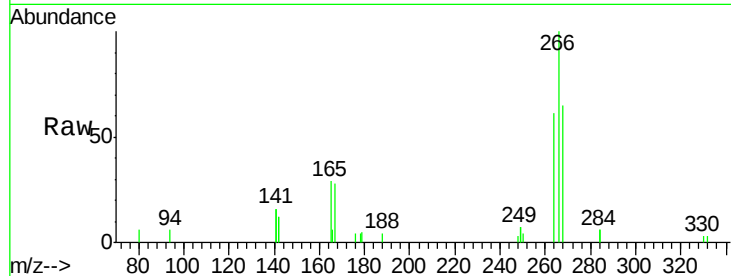




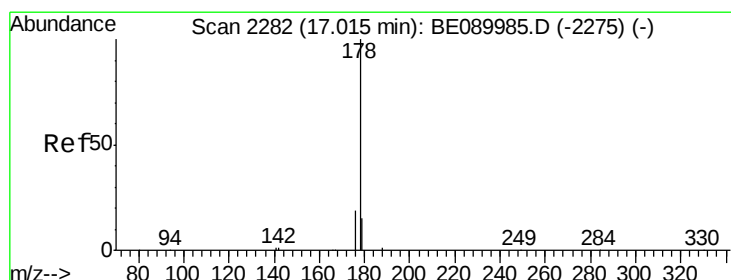
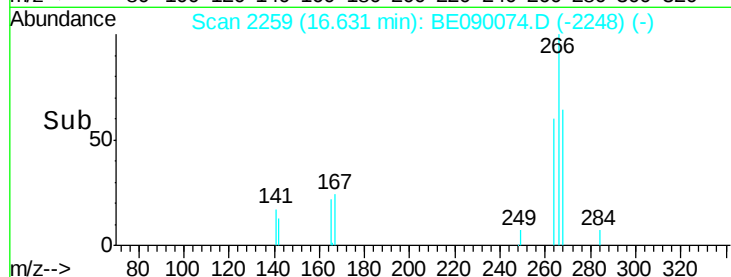
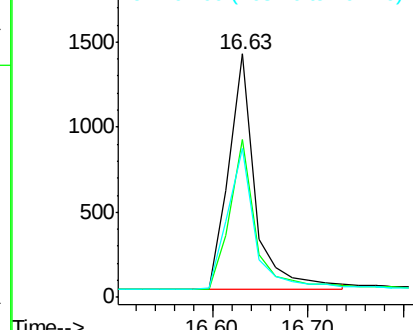
#21
 Pentachlorophenol
 Concen: 0.98 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:266 Resp: 2706
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.8 77.8
 264 61.4 50.2 75.2

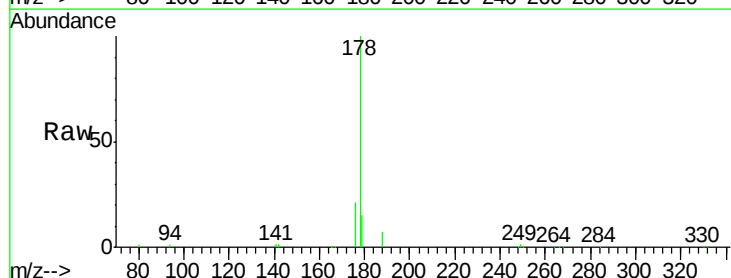


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

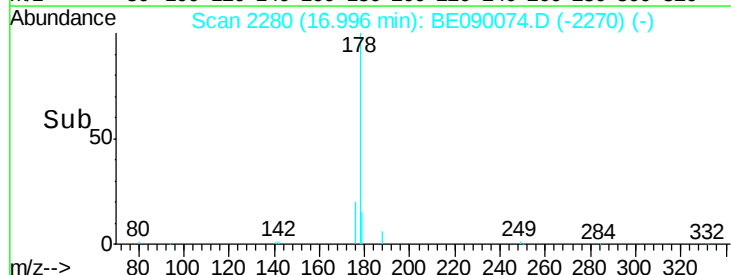
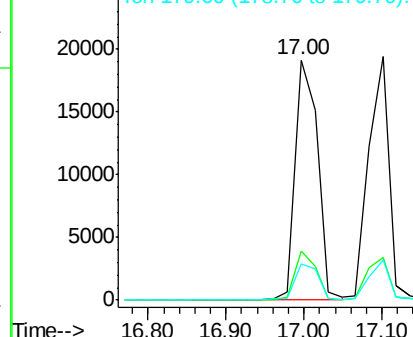


#22
 Phenanthrene
 Concen: 0.91 ng
 RT: 17.00 min Scan# 2280
 Delta R.T. -0.02 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Tgt Ion:178 Resp: 37076
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.93 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

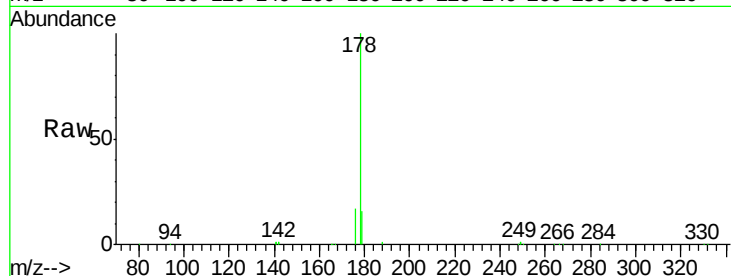
Tgt Ion:178 Resp: 34627

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

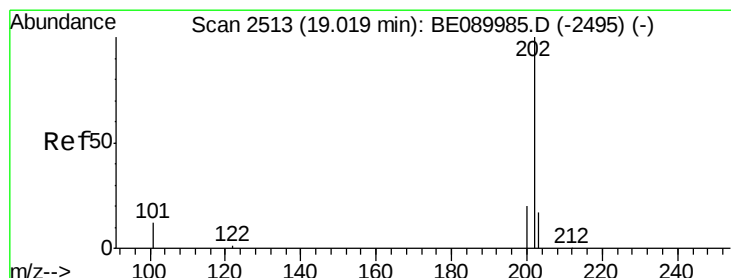
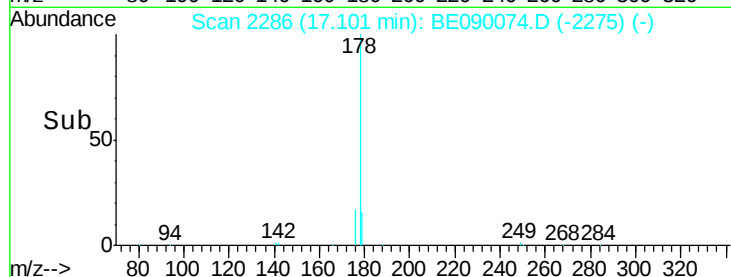
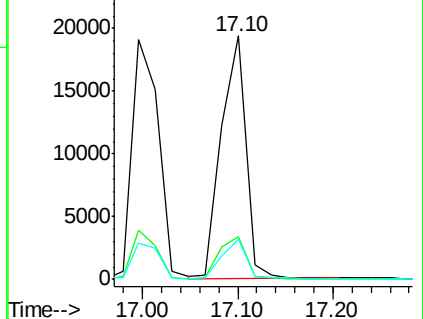
179 15.6 12.1 18.1



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: 0.92 ng

RT: 19.00 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

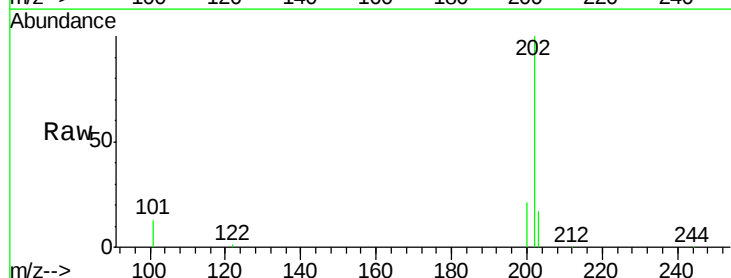
Tgt Ion:202 Resp: 41707

Ion Ratio Lower Upper

202 100

101 13.1 10.6 15.8

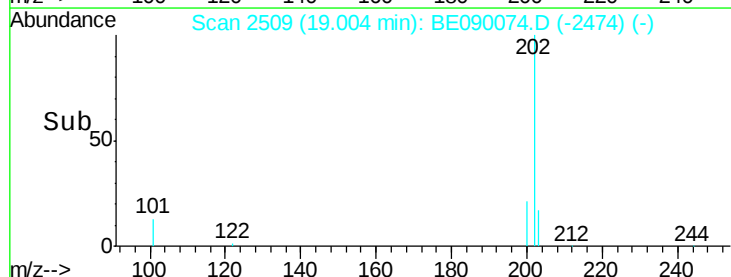
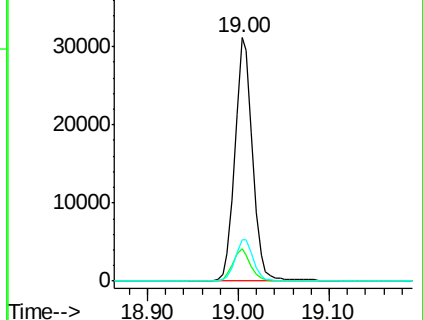
203 17.3 13.8 20.6



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: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

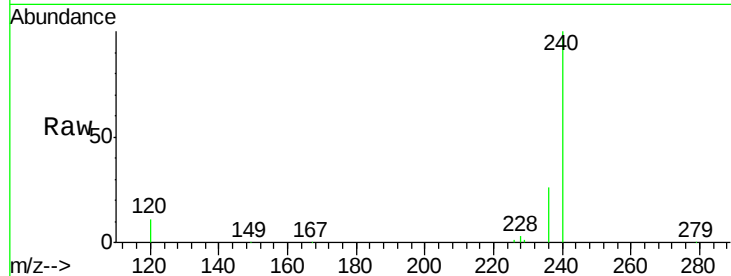
Tgt Ion:240 Resp: 182232

Ion Ratio Lower Upper

240 100

120 10.6 6.9 10.3#

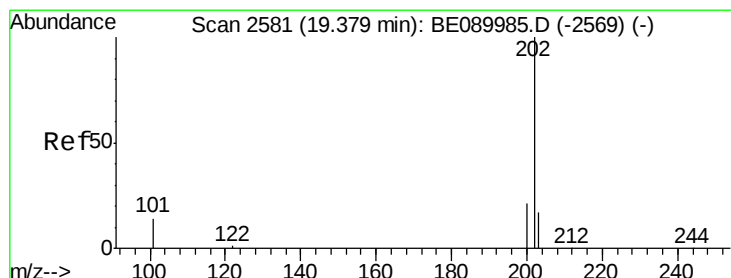
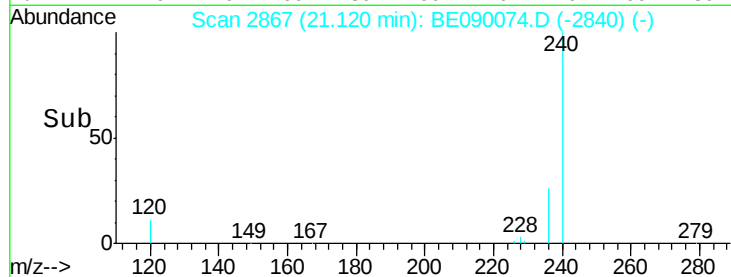
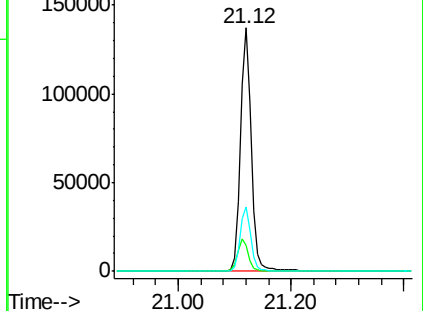
236 26.5 20.8 31.2



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: 1.00 ng

RT: 19.37 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

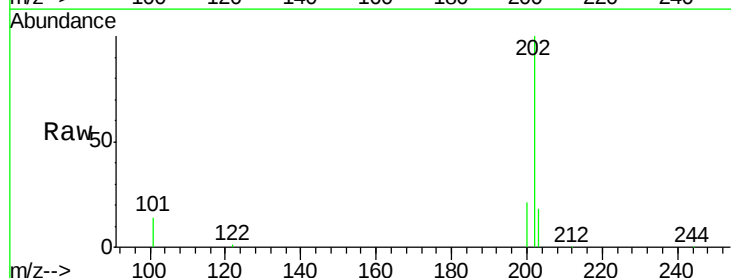
Tgt Ion:202 Resp: 43481

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

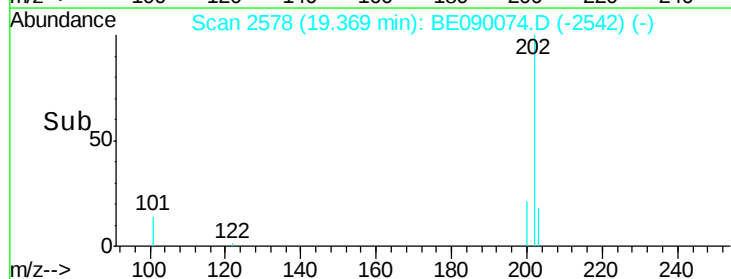
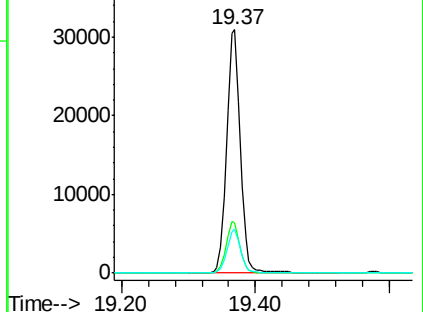
203 17.4 13.9 20.9



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

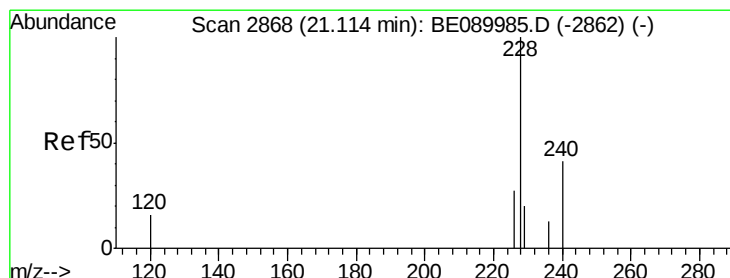
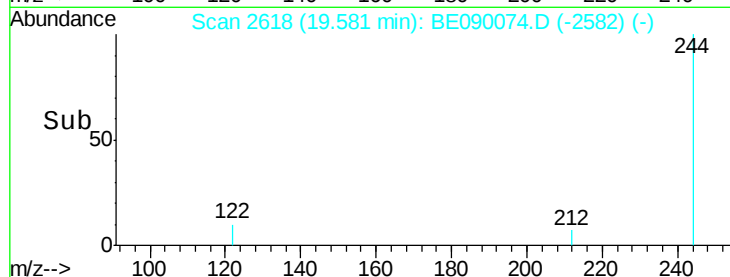
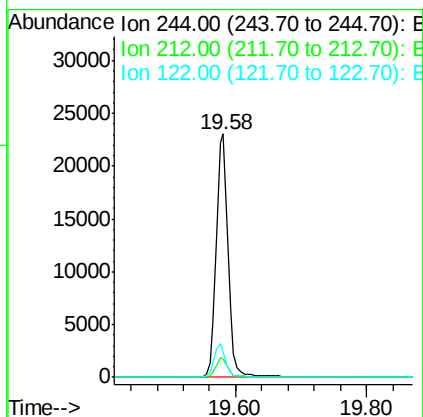
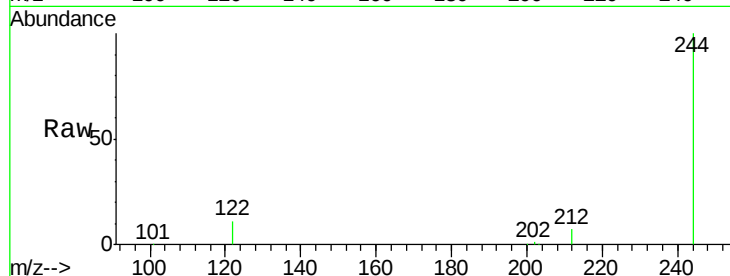




#27
 Terphenyl-d14
 Concen: 0.96 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

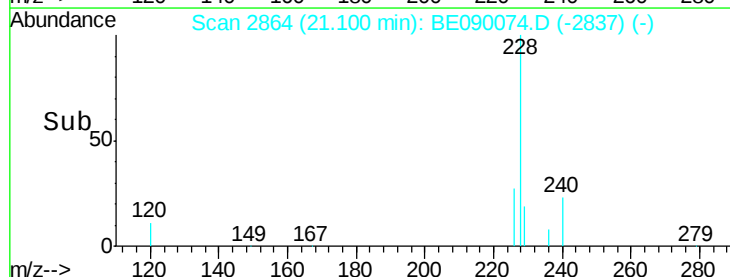
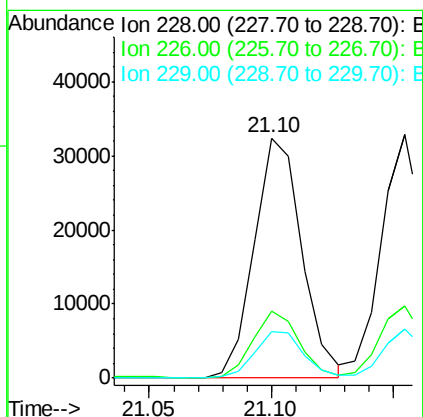
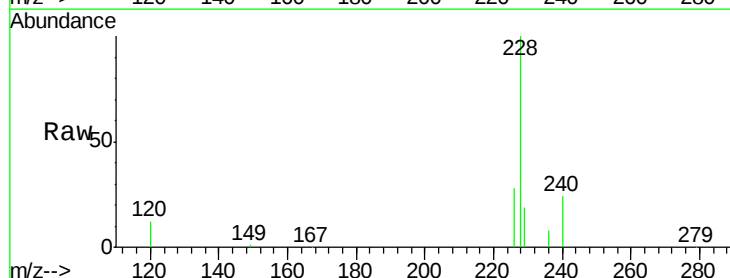
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

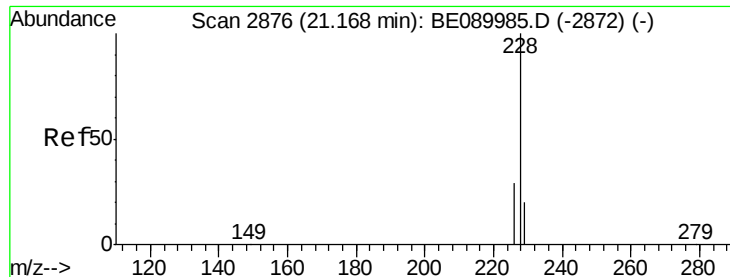
Tgt Ion:244 Resp: 29150
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 9.8
 122 10.5 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.96 ng
 RT: 21.10 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BE090074.D
 Acq: 9 Jul 2015 00:34

Tgt Ion:228 Resp: 43656
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.6
 229 19.4 15.8 23.6





#29

Chrysene

Concen: 0.92 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

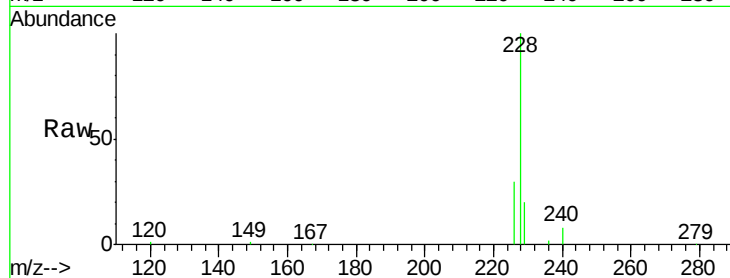
Tgt Ion:228 Resp: 43392

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.0

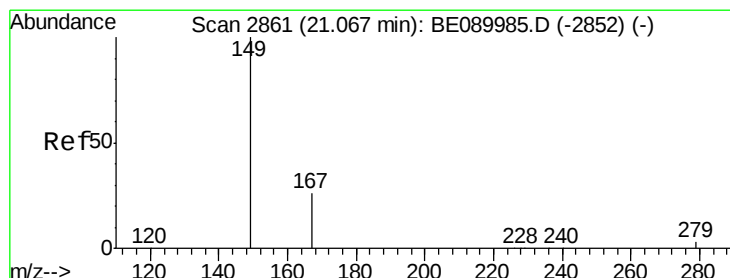
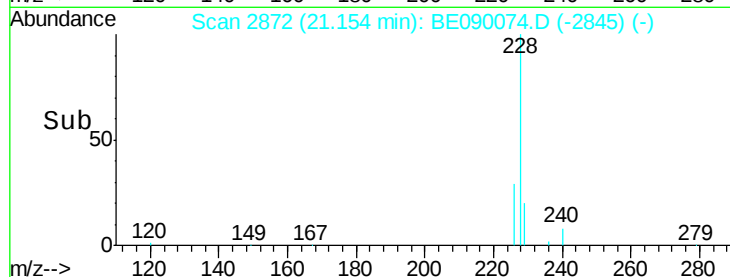
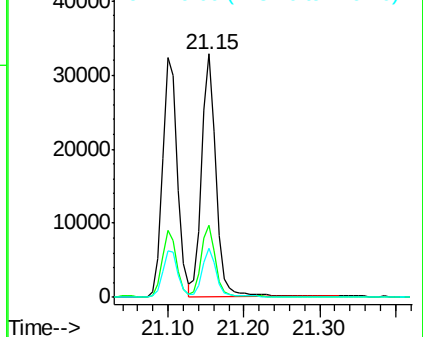
229 20.0 16.2 24.2



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: 1.29 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

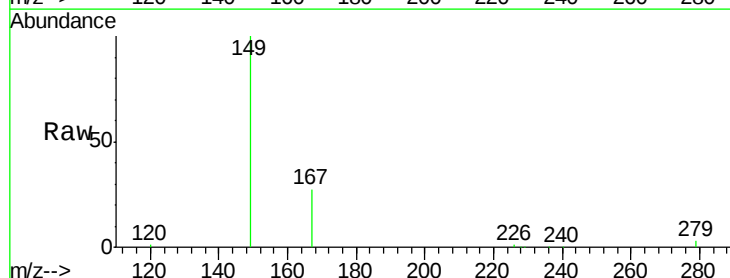
Tgt Ion:149 Resp: 21932

Ion Ratio Lower Upper

149 100

167 26.3 20.3 30.5

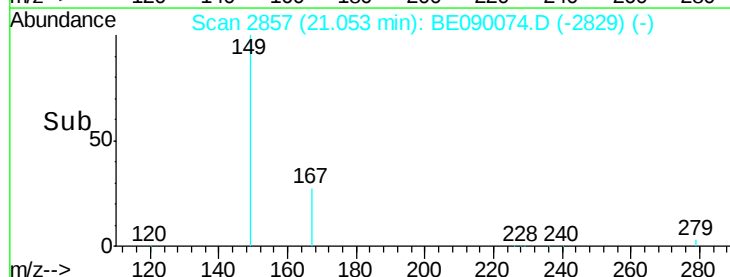
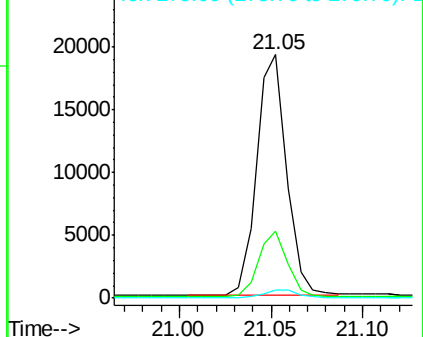
279 3.1 2.6 3.8

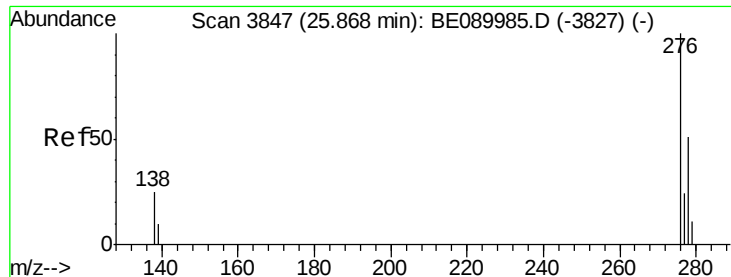


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.01 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.04 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

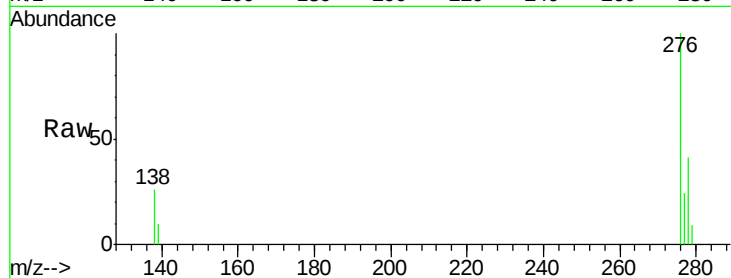
Tgt Ion:276 Resp: 45561

Ion Ratio Lower Upper

276 100

138 28.4 21.3 31.9

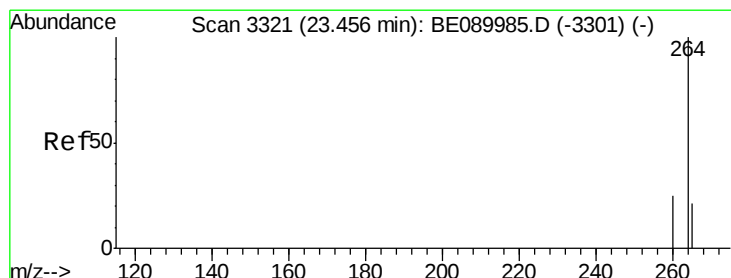
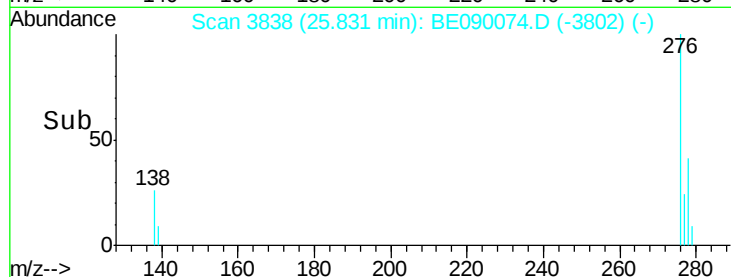
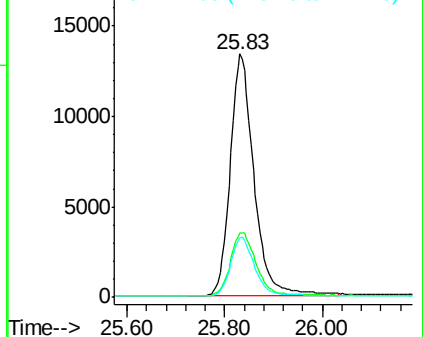
277 24.9 19.7 29.5



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: 23.43 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Tgt Ion:264 Resp: 170648

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

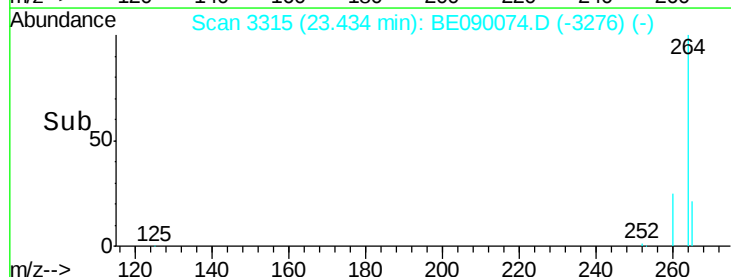
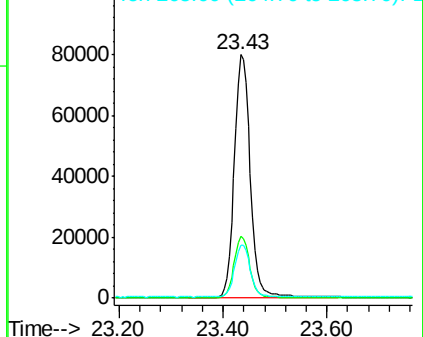
265 21.6 17.1 25.7



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

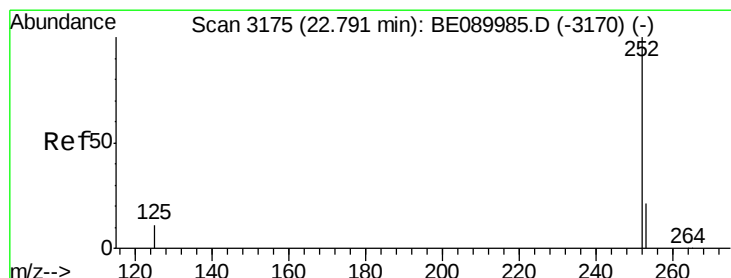
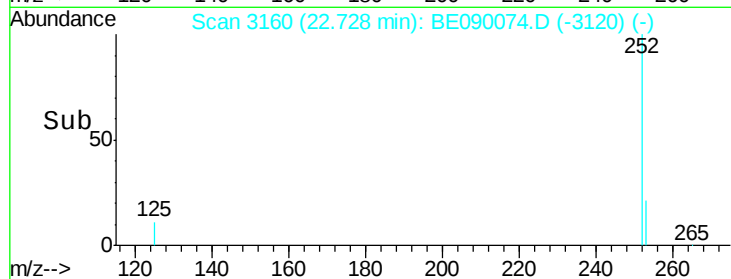
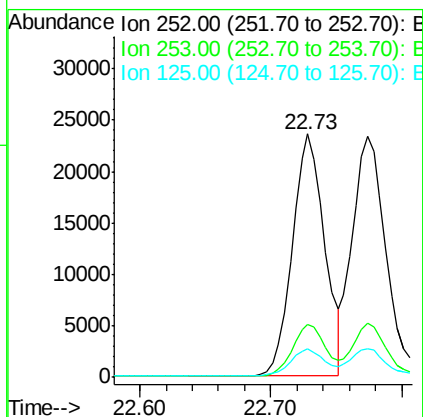
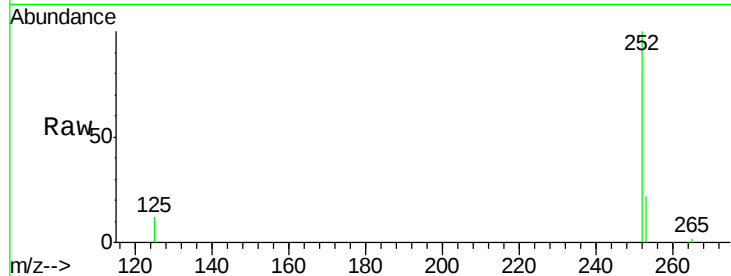




#33
Benzo(b)fluoranthene
Concen: 1.07 ng
RT: 22.73 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BE090074.D
Acq: 9 Jul 2015 00:34

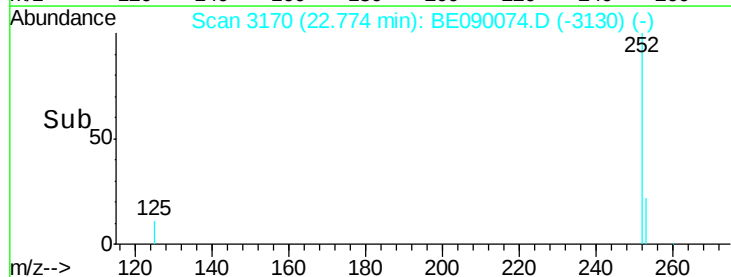
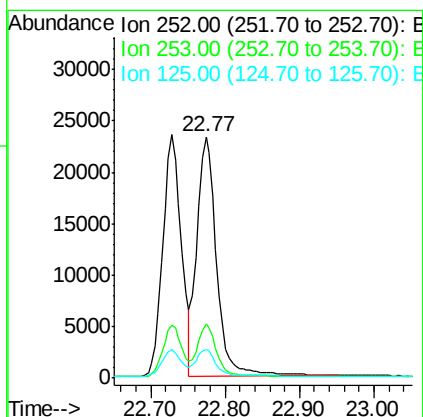
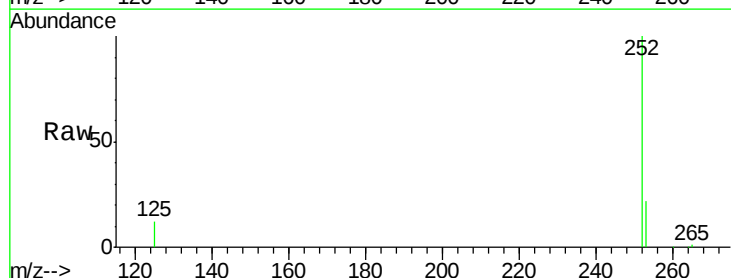
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:252 Resp: 40438
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.7 9.0 13.4



#34
Benzo(k)fluoranthene
Concen: 1.02 ng
RT: 22.77 min Scan# 3170
Delta R.T. -0.02 min
Lab File: BE090074.D
Acq: 9 Jul 2015 00:34

Tgt Ion:252 Resp: 42916
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.9 9.5 14.3





#35

Benzo(a)pyrene

Concen: 1.08 ng

RT: 23.33 min Scan# 3292

Delta R.T. -0.02 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

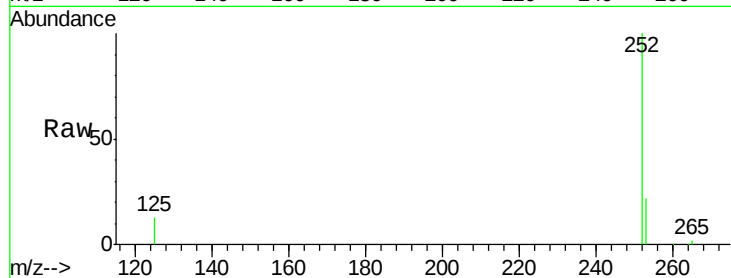
Tgt Ion:252 Resp: 37584

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

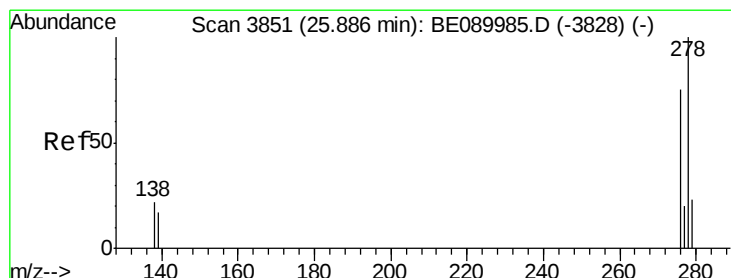
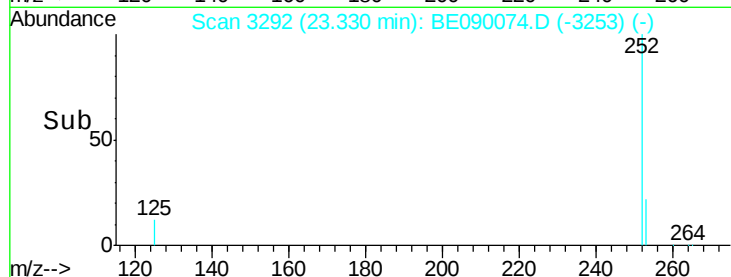
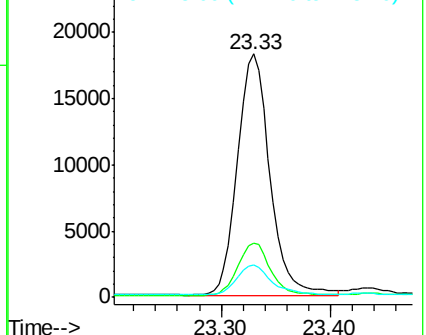
125 13.2 10.5 15.7



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: 1.02 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.03 min

Lab File: BE090074.D

Acq: 9 Jul 2015 00:34

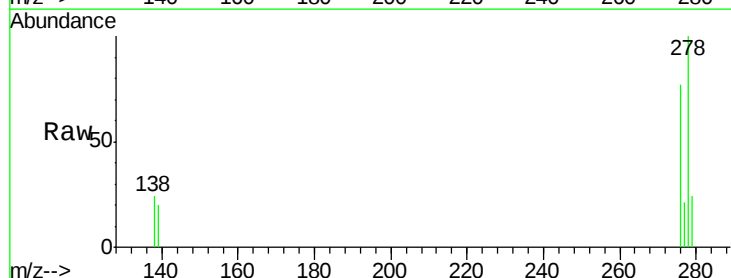
Tgt Ion:278 Resp: 36296

Ion Ratio Lower Upper

278 100

139 19.9 14.4 21.6

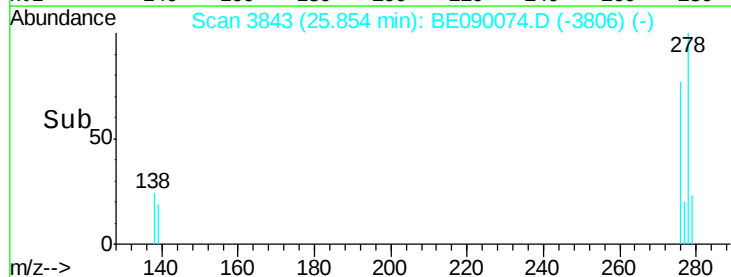
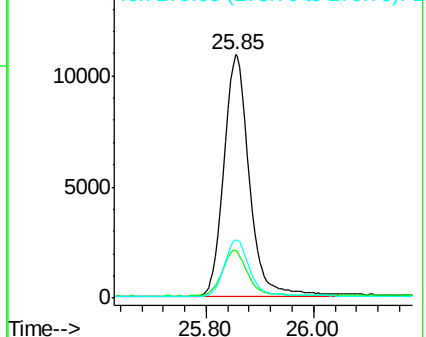
279 23.9 19.0 28.6



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: 1.03 ng

RT: 26.57 min Scan# 4000

Delta R.T. -0.04 min

Lab File: BE090074.D

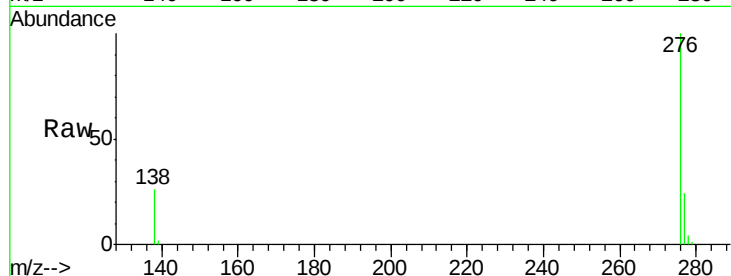
Acq: 9 Jul 2015 00:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 37226

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 25.8 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

