

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089984.D
 Acq On : 29 Jun 2015 15:33
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 30 06:05:59 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 06:02:58 2015
 Response via : Initial Calibration

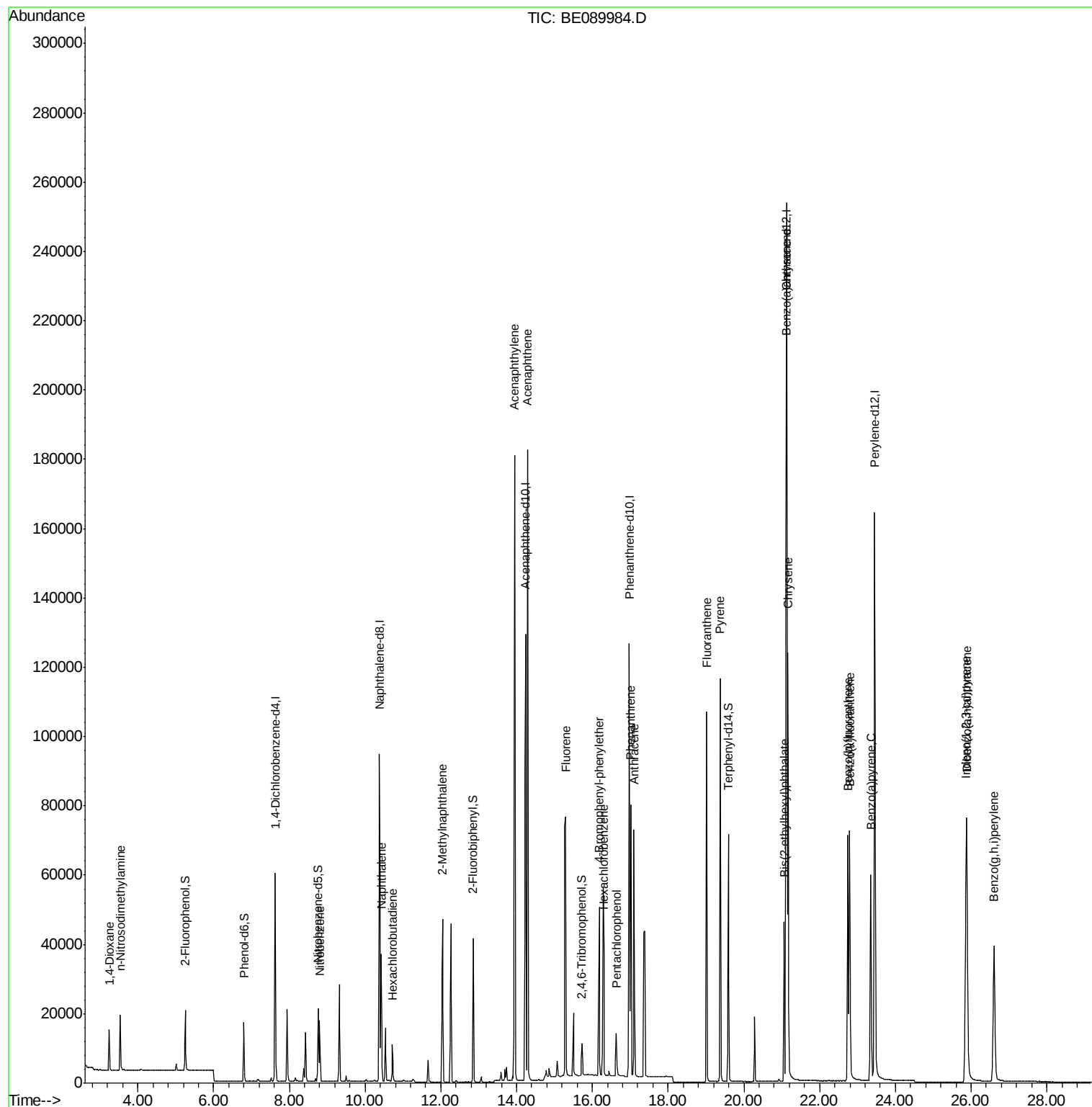
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27942	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	121318	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	72076	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	177913	5.00	ng	0.00
25) Chrysene-d12	21.13	240	229780	5.00	ng	0.00
32) Perylene-d12	23.46	264	223505	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	11728	2.23	ng	0.00
5) Phenol-d6	6.80	99	16748	2.11	ng	0.00
7) Nitrobenzene-d5	8.76	82	17449	1.90	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	4165	3.82	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	38165	1.79	ng	0.00
27) Terphenyl-d14	19.59	244	69446	1.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	6556	1.71	ng	99
3) n-Nitrosodimethylamine	3.53	42	9161	1.81	ng	98
8) Nitrobenzene	8.80	77	18741	1.92	ng	99
9) Naphthalene	10.43	128	47800	1.75	ng	100
10) Hexachlorobutadiene	10.72	225	7423	1.73	ng	99
11) 2-Methylnaphthalene	12.04	142	32258	1.73	ng	99
15) Acenaphthylene	13.95	152	233589	1.83	ng	100
16) Acenaphthene	14.30	154	33979	1.82	ng	98
17) Fluorene	15.29	166	44259	1.74	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	13395	1.81	ng	100
20) Hexachlorobenzene	16.30	284	54277	1.70	ng	99
21) Pentachlorophenol	16.63	266	6186	4.20	ng	97
22) Phenanthrene	17.01	178	79943	1.77	ng	100
23) Anthracene	17.10	178	76015	1.82	ng	99
24) Fluoranthene	19.02	202	94558	1.92	ng	100
26) Pyrene	19.38	202	98795	1.70	ng	100
28) Benzo(a)anthracene	21.11	228	102360	1.84	ng	99
29) Chrysene	21.17	228	106600	1.76	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	39142	5.74	ng	100
31) Indeno(1,2,3-cd)pyrene	25.87	276	107540	2.34	ng	99
33) Benzo(b)fluoranthene	22.75	252	91224	1.91	ng	99
34) Benzo(k)fluoranthene	22.80	252	101784	1.88	ng	99
35) Benzo(a)pyrene	23.35	252	86310	2.02	ng	99
36) Dibenzo(a,h)anthracene	25.89	278	87783	2.18	ng	99
37) Benzo(g,h,i)perylene	26.60	276	88004	2.05	ng	99

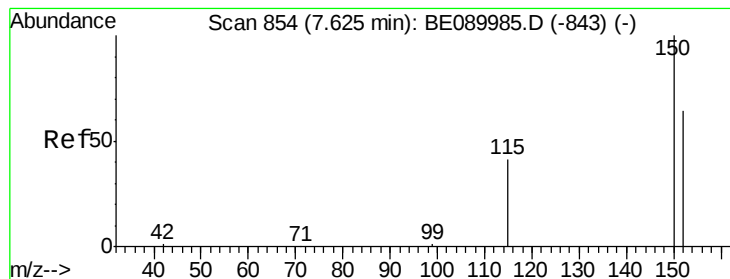
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 854

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

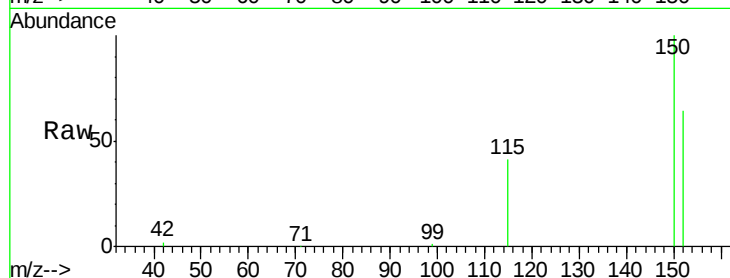
Tgt Ion:152 Resp: 27942

Ion Ratio Lower Upper

152 100

150 156.1 123.9 185.9

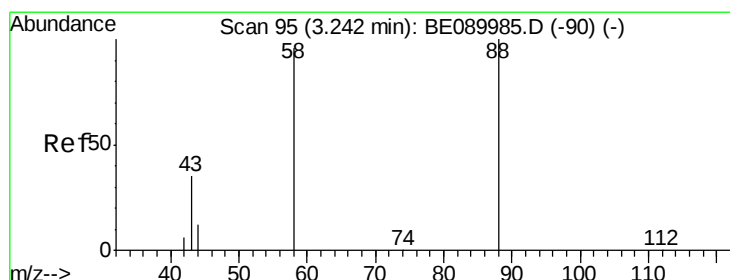
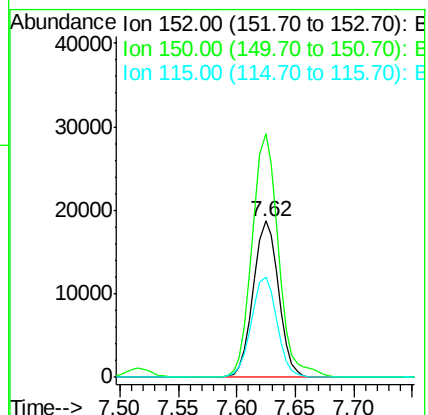
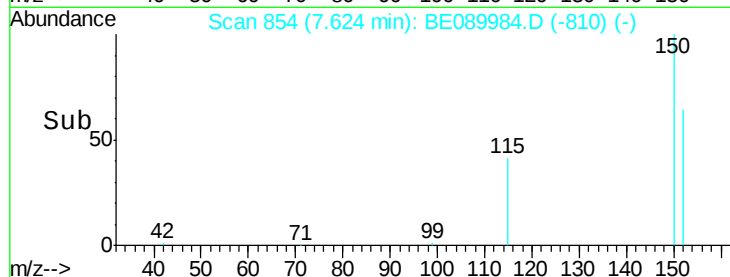
115 64.0 50.6 76.0



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: 1.71 ng

RT: 3.24 min Scan# 95

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

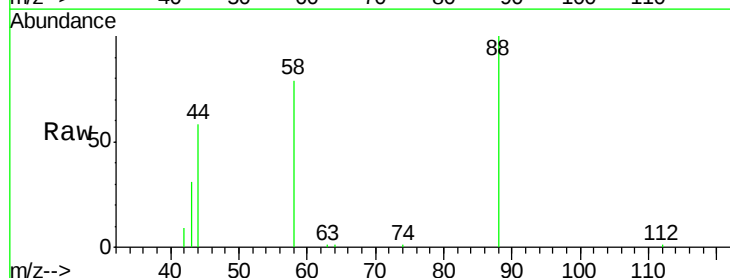
Tgt Ion: 88 Resp: 6556

Ion Ratio Lower Upper

88 100

58 87.4 70.9 106.3

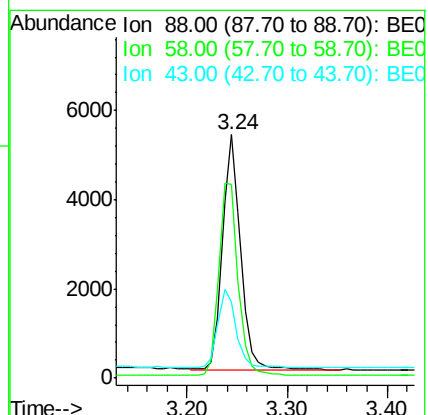
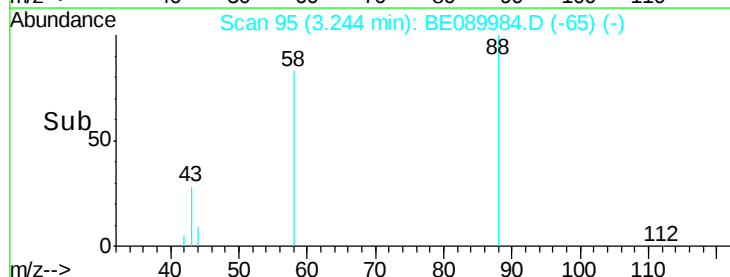
43 33.9 27.6 41.4

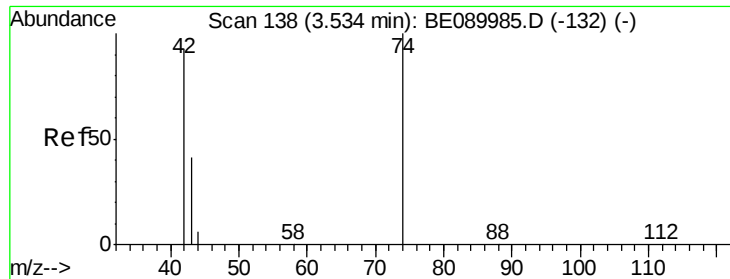


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.81 ng

RT: 3.53 min Scan# 137

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

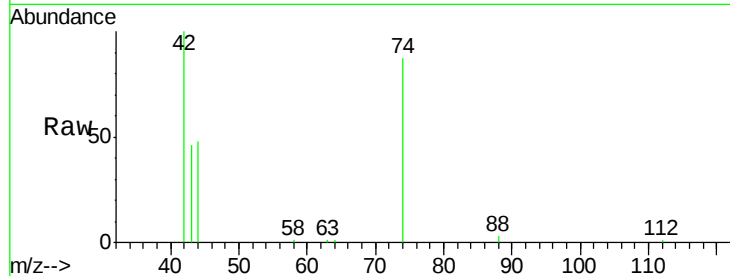
Tgt Ion: 42 Resp: 9161

Ion Ratio Lower Upper

42 100

74 113.6 89.4 134.2

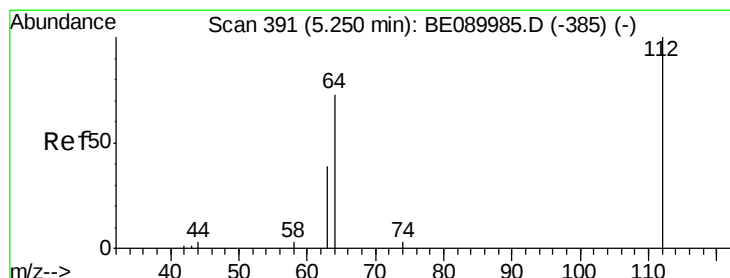
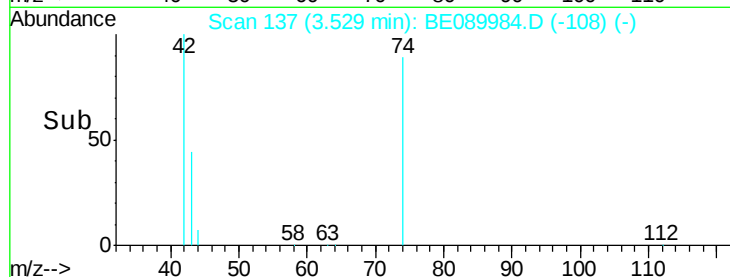
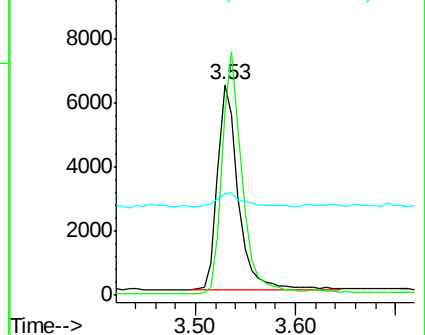
44 9.2 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BE089984.D (-132) (-)

Ion 74.00 (73.70 to 74.70): BE089984.D (-132) (-)

Ion 44.00 (43.70 to 44.70): BE089984.D (-132) (-)



#4

2-Fluorophenol

Concen: 2.23 ng

RT: 5.25 min Scan# 391

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

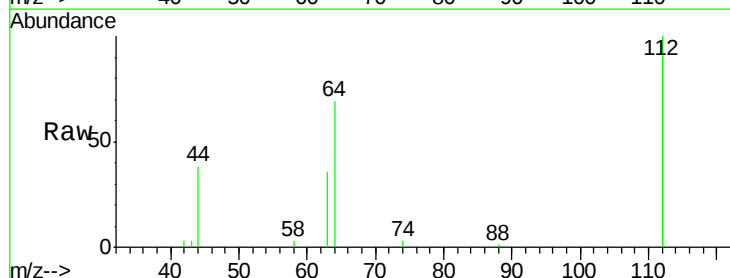
Tgt Ion: 112 Resp: 11728

Ion Ratio Lower Upper

112 100

64 72.0 56.3 84.5

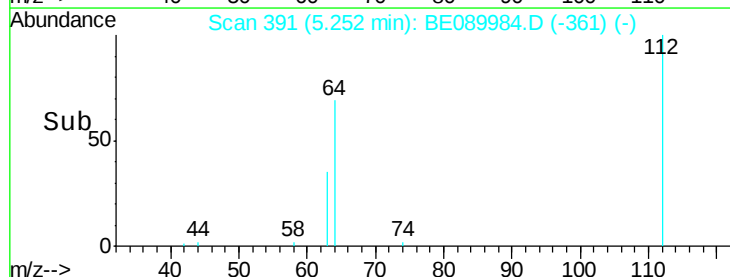
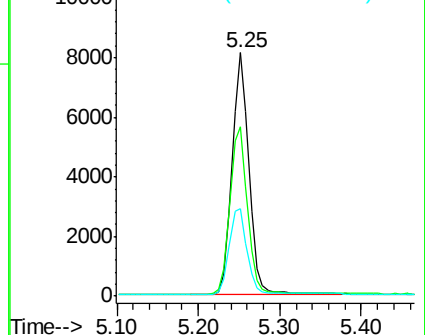
63 38.0 29.8 44.6

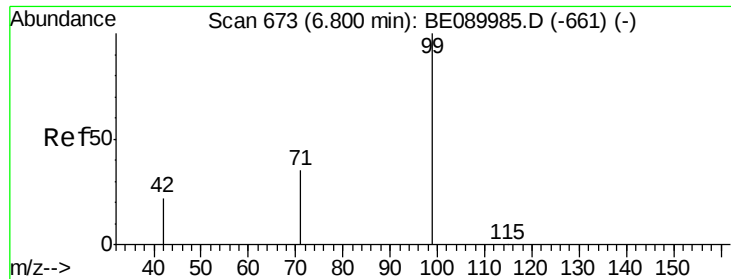


Abundance Ion 112.00 (111.70 to 112.70): BE089984.D (-385) (-)

Ion 64.00 (63.70 to 64.70): BE089984.D (-385) (-)

Ion 63.00 (62.70 to 63.70): BE089984.D (-385) (-)





#5

Phenol-d6

Concen: 2.11 ng

RT: 6.80 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

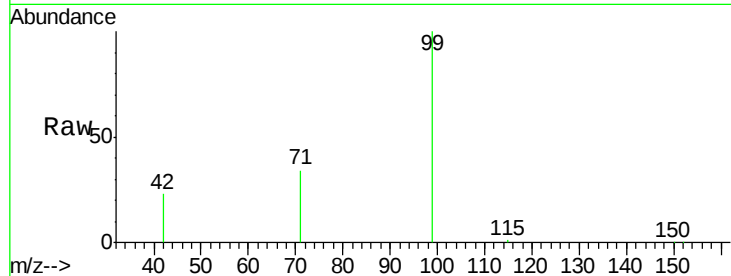
Tgt Ion: 99 Resp: 16748

Ion Ratio Lower Upper

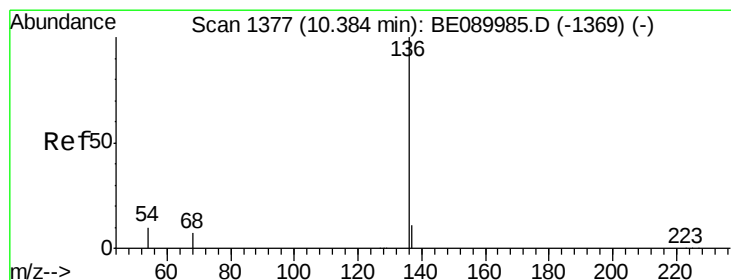
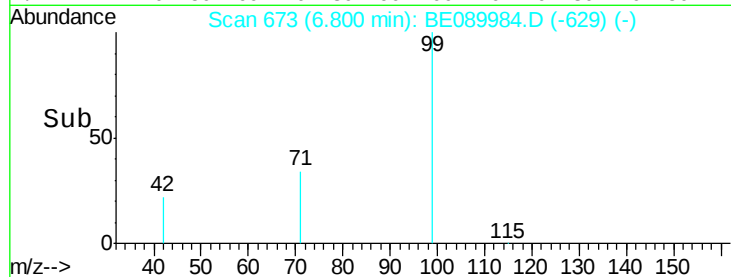
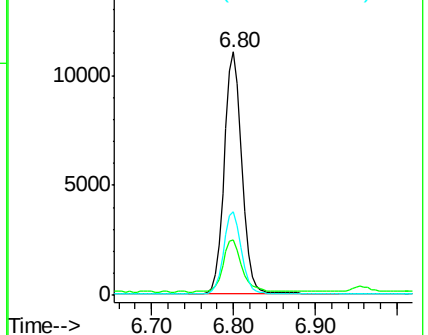
99 100

42 23.0 18.7 28.1

71 33.9 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Tgt Ion: 136 Resp: 121318

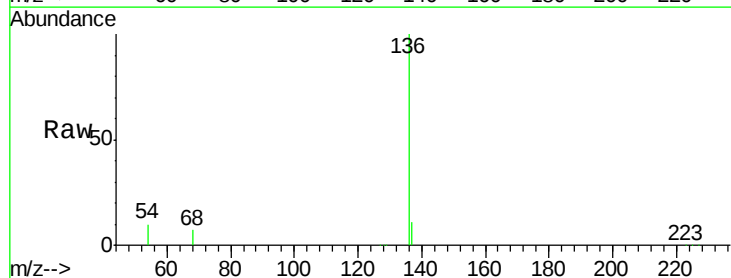
Ion Ratio Lower Upper

136 100

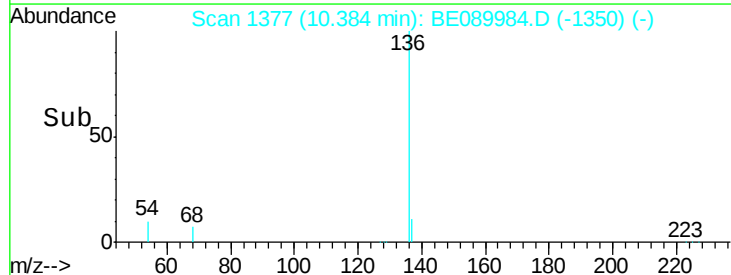
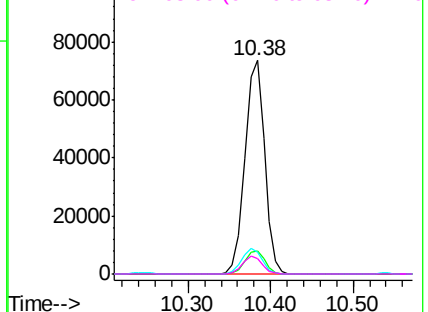
137 10.9 8.9 13.3

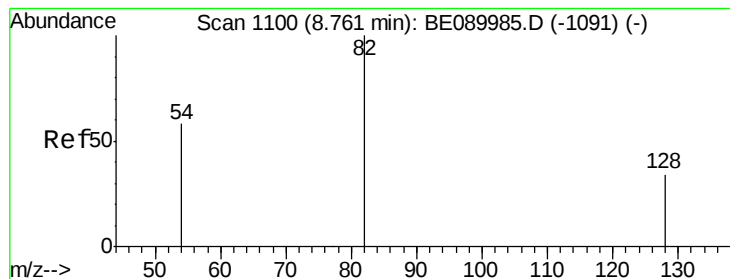
54 10.2 8.2 12.4

68 7.3 5.8 8.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 1.90 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

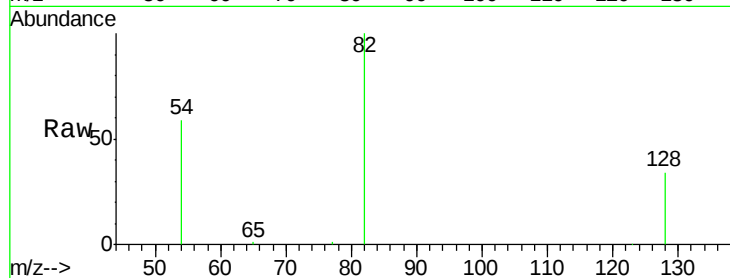
Tgt Ion: 82 Resp: 17449

Ion Ratio Lower Upper

82 100

128 33.7 28.0 42.0

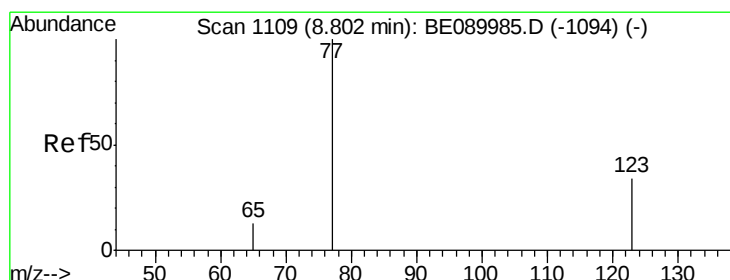
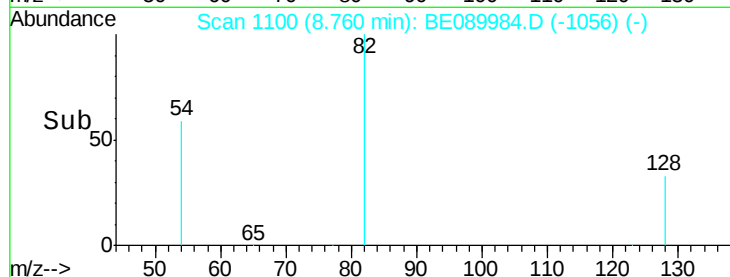
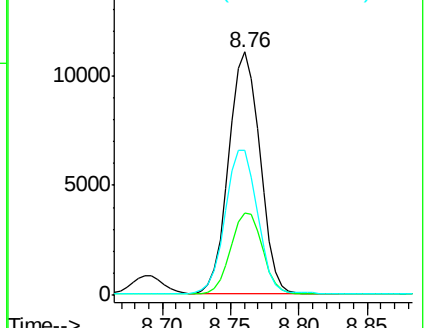
54 59.3 47.6 71.4



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: 1.92 ng

RT: 8.80 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

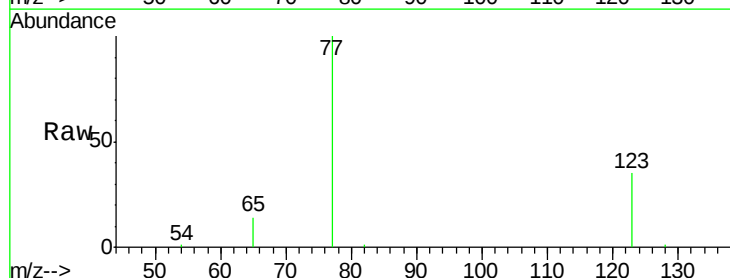
Tgt Ion: 77 Resp: 18741

Ion Ratio Lower Upper

77 100

123 35.2 27.4 41.0

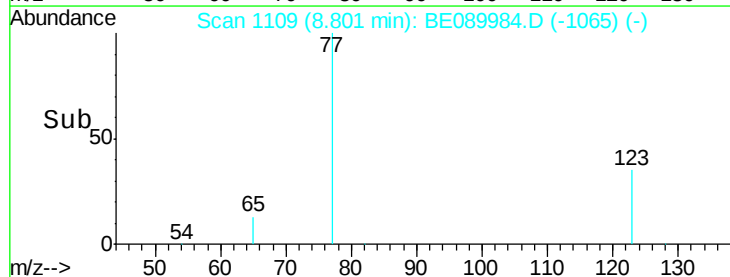
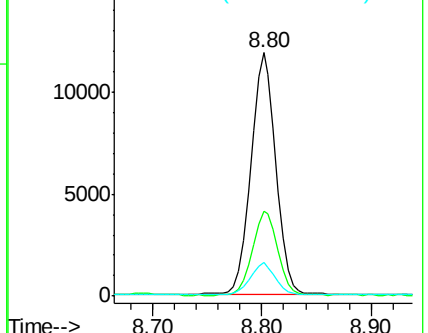
65 13.1 10.6 15.8



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: 1.75 ng

RT: 10.43 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

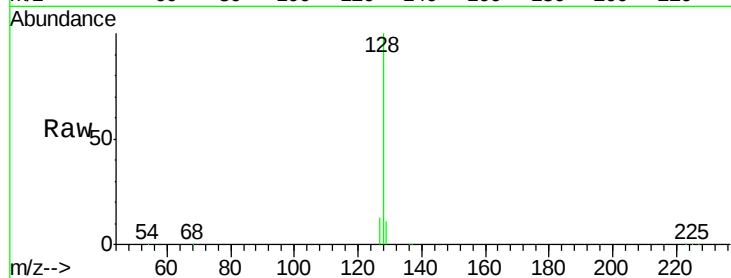
Tgt Ion:128 Resp: 47800

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

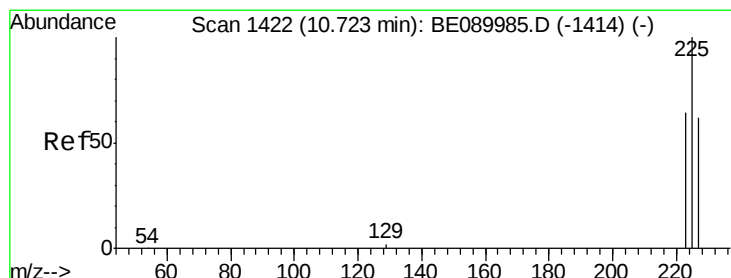
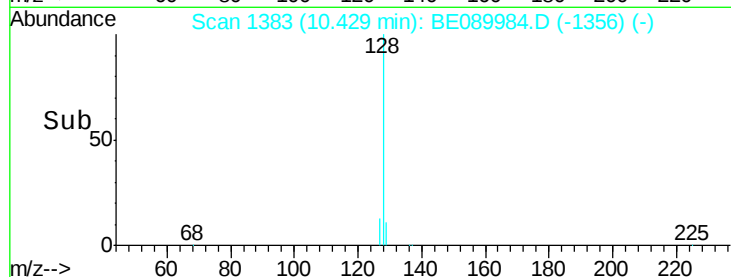
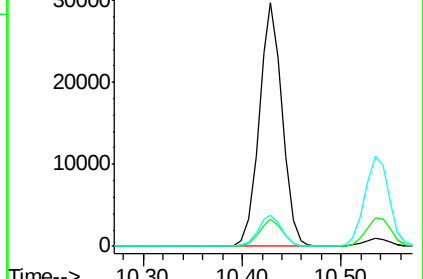
127 12.8 10.2 15.4



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: 1.73 ng

RT: 10.72 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

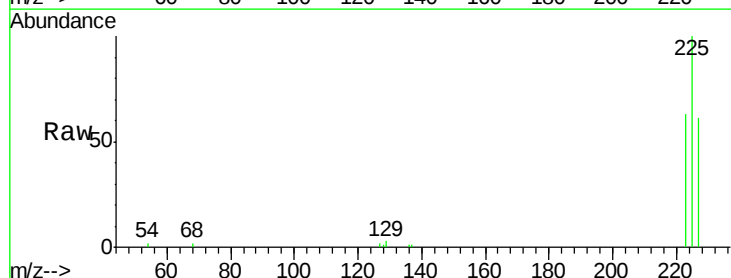
Tgt Ion:225 Resp: 7423

Ion Ratio Lower Upper

225 100

223 61.8 50.1 75.1

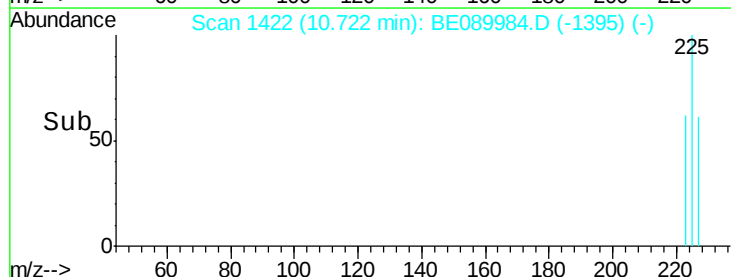
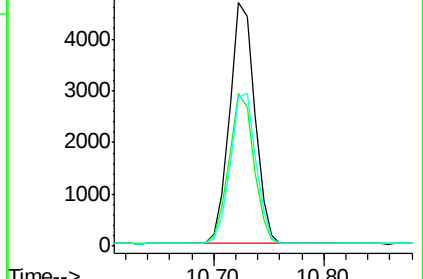
227 63.3 50.9 76.3

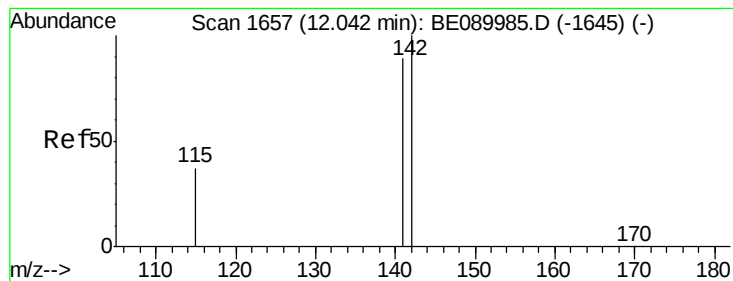


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.73 ng

RT: 12.04 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

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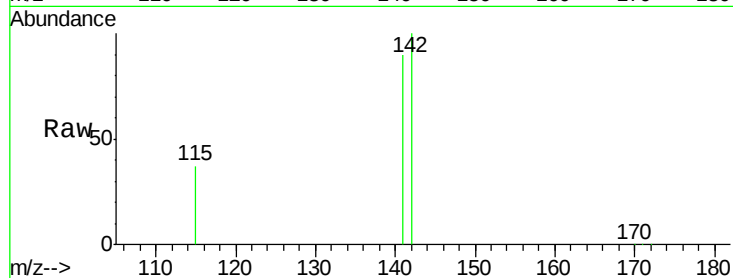
Tgt Ion:142 Resp: 32258

Ion Ratio Lower Upper

142 100

141 90.0 71.3 106.9

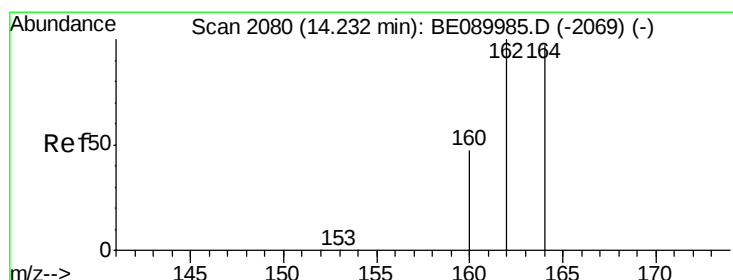
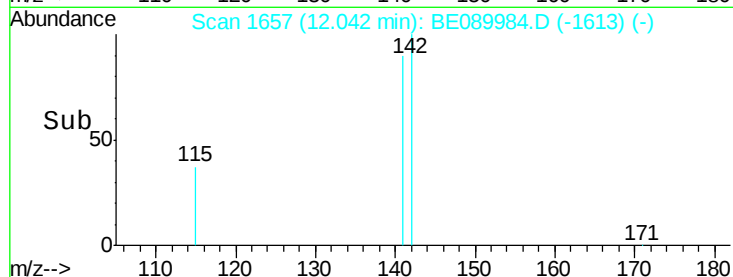
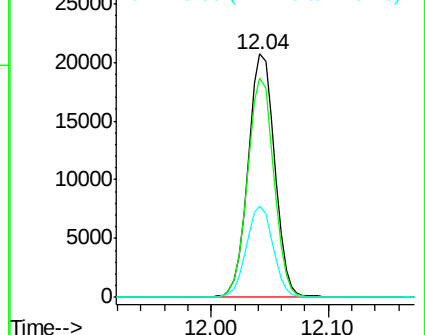
115 37.4 30.4 45.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

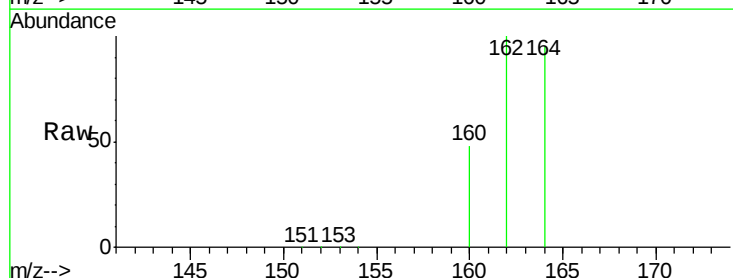
Tgt Ion:164 Resp: 72076

Ion Ratio Lower Upper

164 100

162 105.6 82.2 123.4

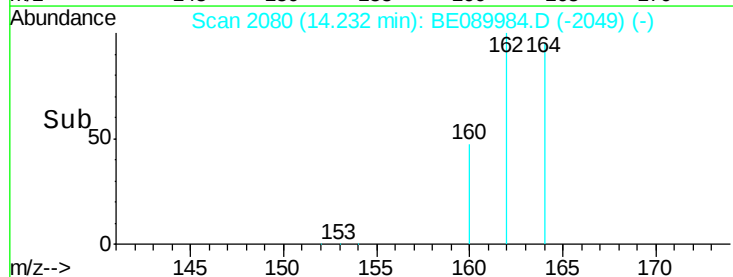
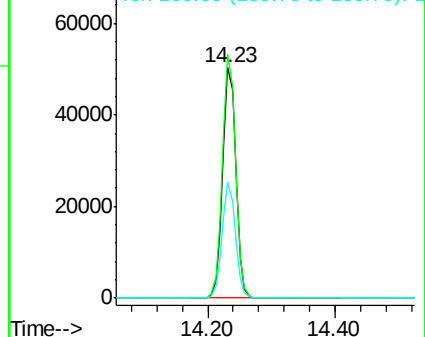
160 50.2 39.0 58.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

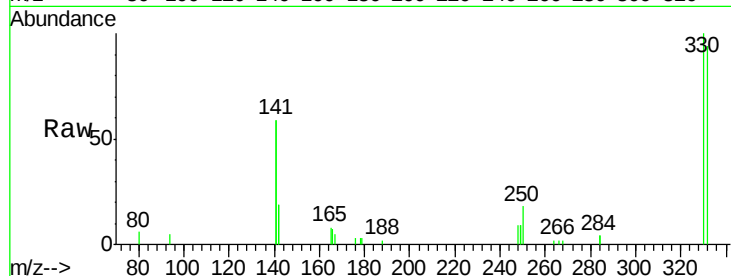




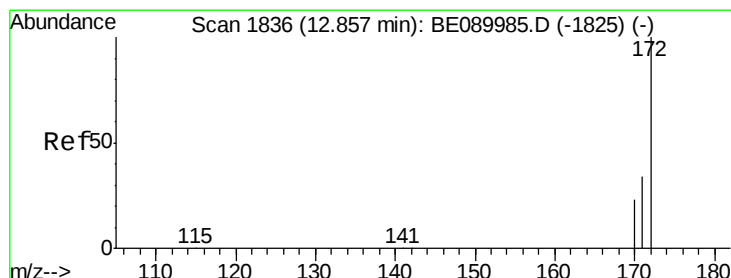
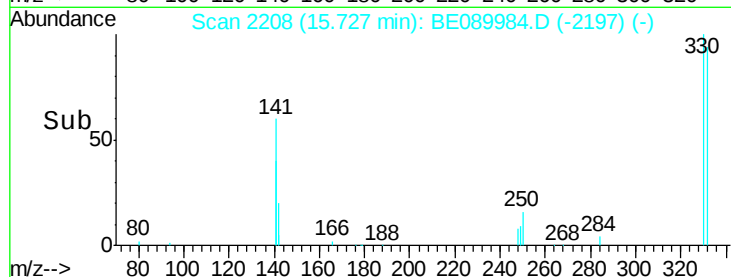
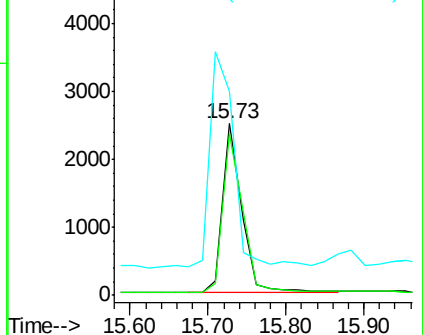
#13
 2,4,6-Tribromophenol
 Concen: 3.82 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tgt Ion: 330 Resp: 4165
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.4 114.6
 141 168.3 130.3 195.5

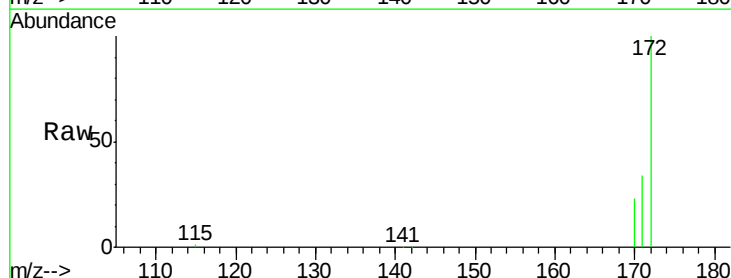


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

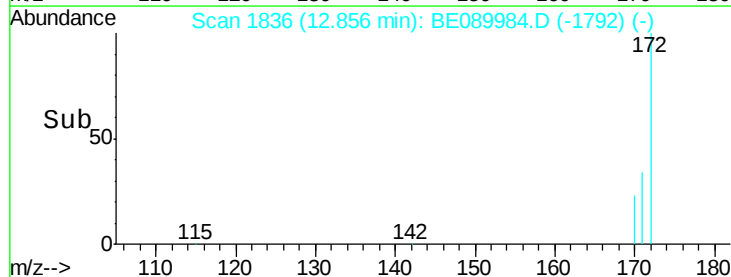
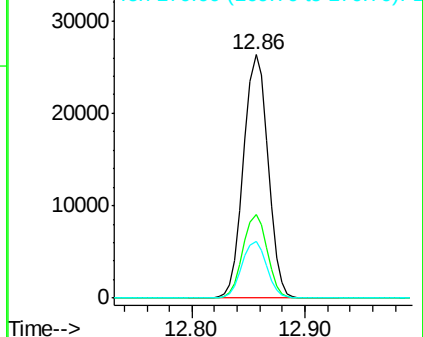


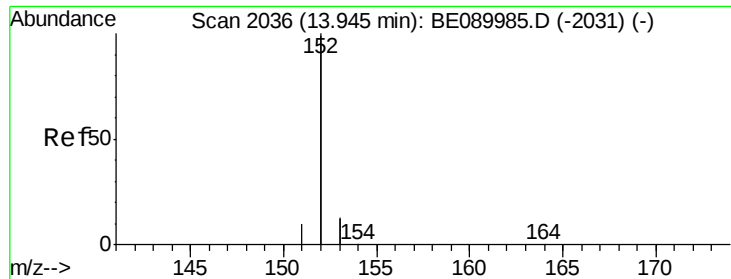
#14
 2-Fluorobiphenyl
 Concen: 1.79 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

Tgt Ion: 172 Resp: 38165
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.6
 170 23.3 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: 1.83 ng

RT: 13.95 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

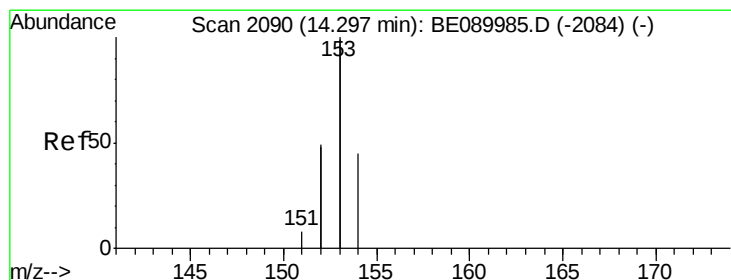
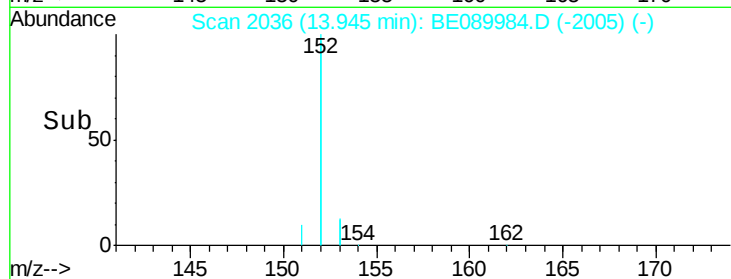
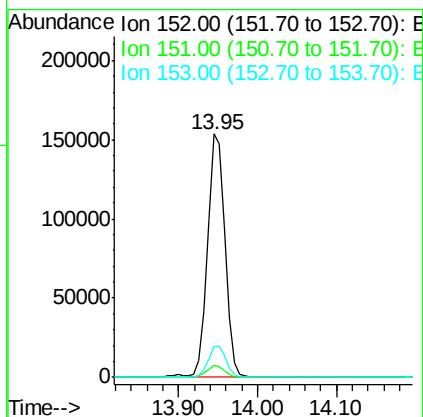
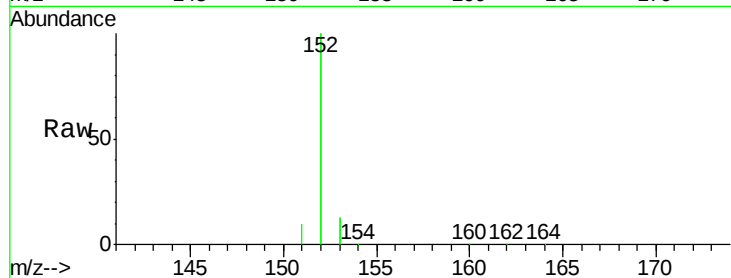
Tgt Ion:152 Resp: 233589

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 1.82 ng

RT: 14.30 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

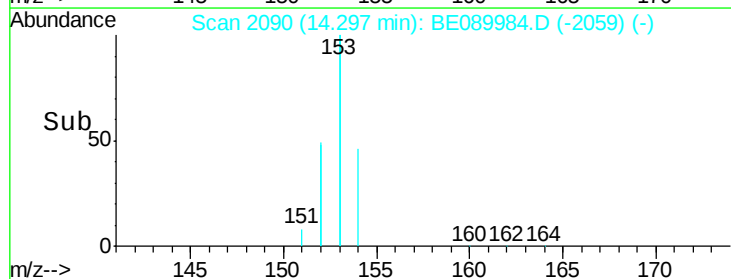
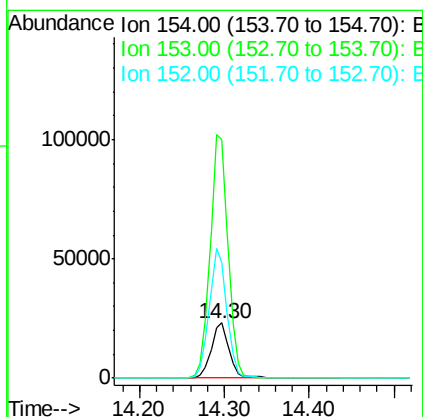
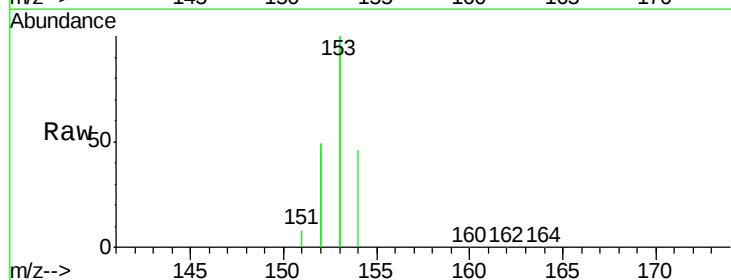
Tgt Ion:154 Resp: 33979

Ion Ratio Lower Upper

154 100

153 444.4 358.6 538.0

152 230.1 189.6 284.4

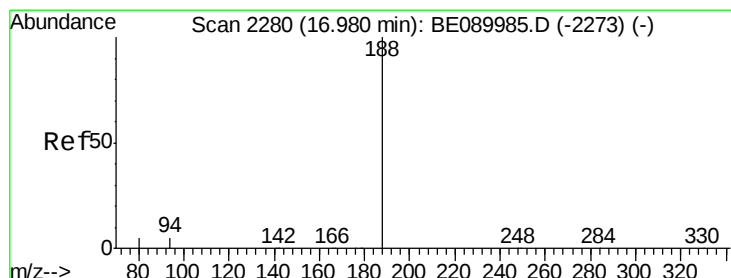
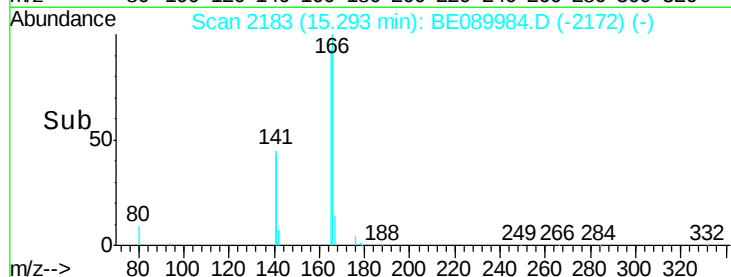
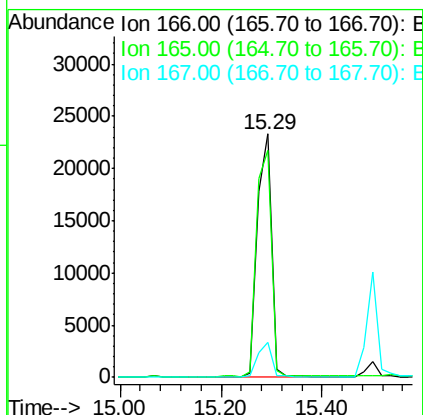
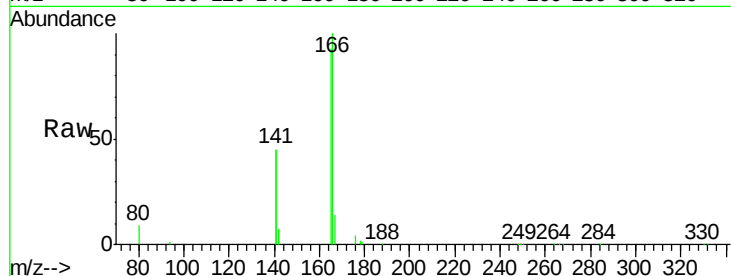




#17
Fluorene
 Concen: 1.74 ng
 RT: 15.29 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

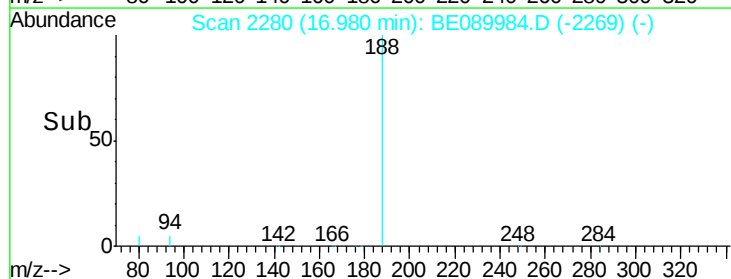
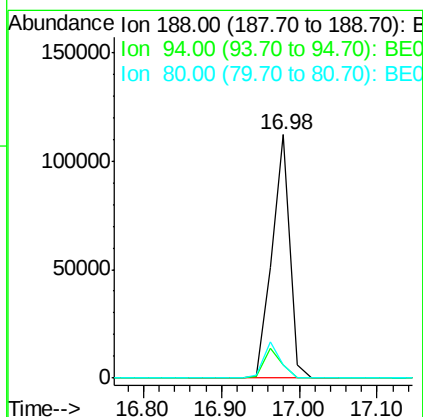
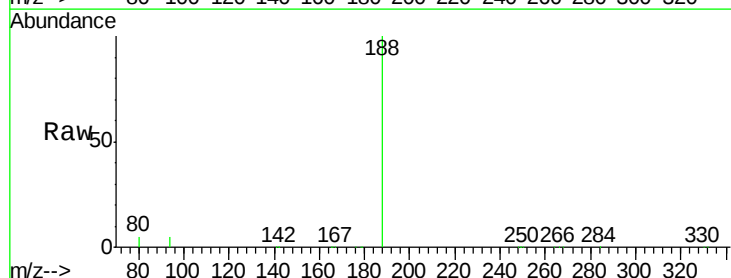
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

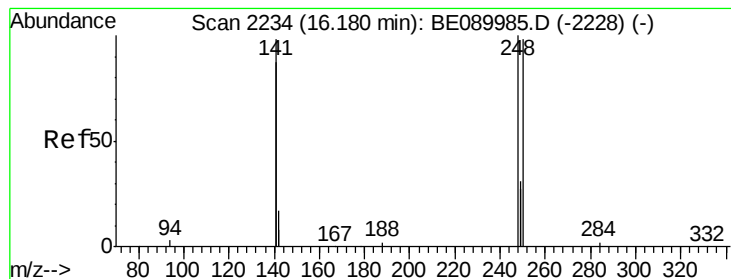
Tgt Ion:166 Resp: 44259
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.0 118.6
 167 14.0 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

Tgt Ion:188 Resp: 177913
 Ion Ratio Lower Upper
 188 100
 94 5.3 4.1 6.1
 80 5.4 4.2 6.2





#19

4-Bromophenyl-phenylether

Concen: 1.81 ng

RT: 16.18 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

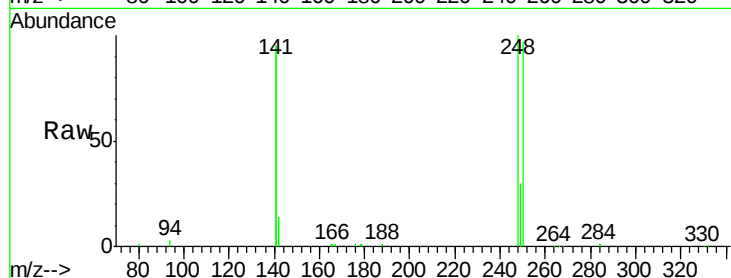
Tgt Ion:248 Resp: 13395

Ion Ratio Lower Upper

248 100

250 97.3 78.3 117.5

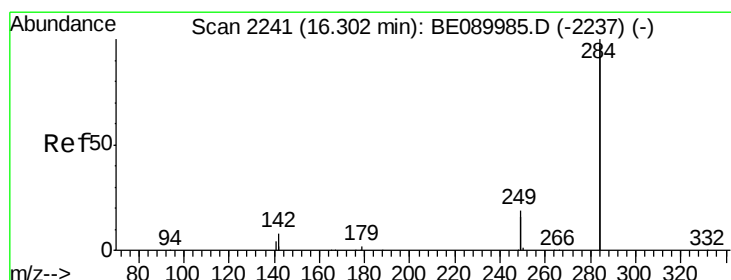
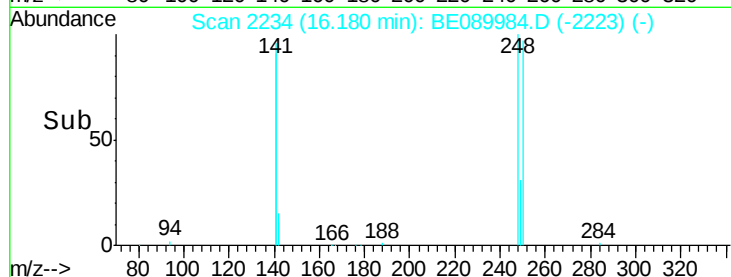
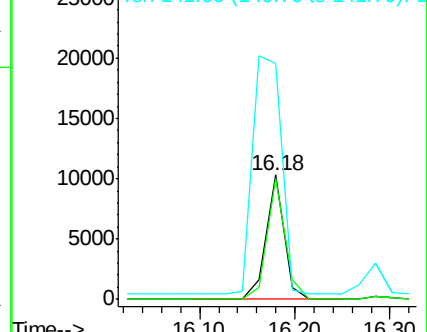
141 310.7 248.1 372.1



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: 1.70 ng

RT: 16.30 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

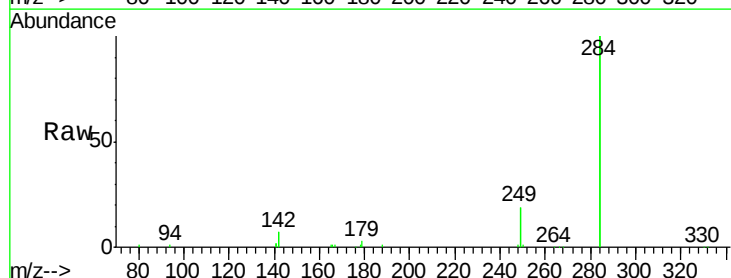
Tgt Ion:284 Resp: 54277

Ion Ratio Lower Upper

284 100

142 40.3 32.6 49.0

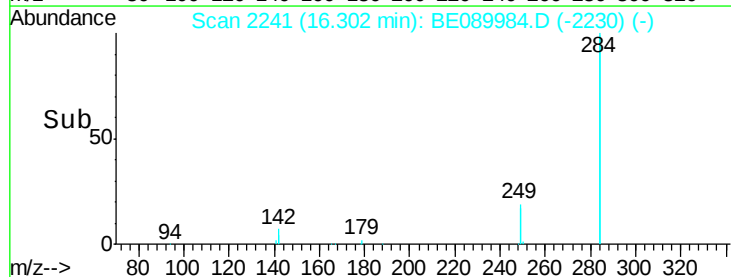
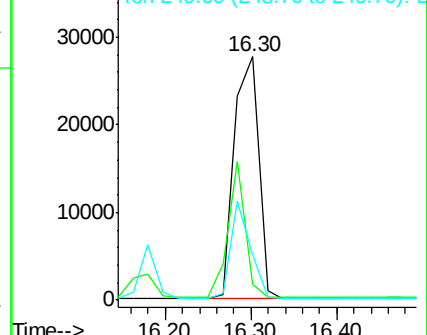
249 32.2 25.5 38.3



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

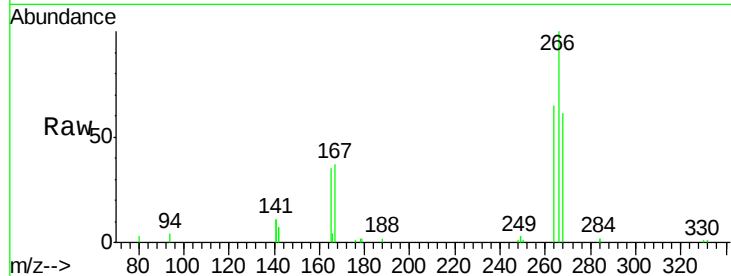




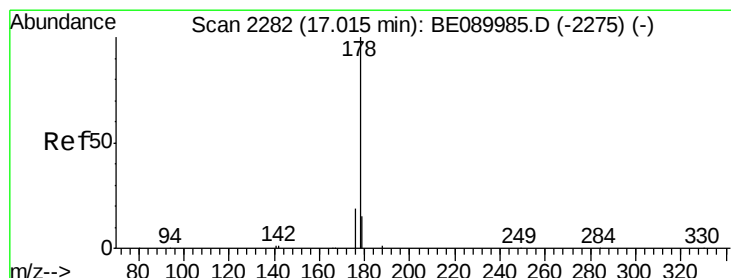
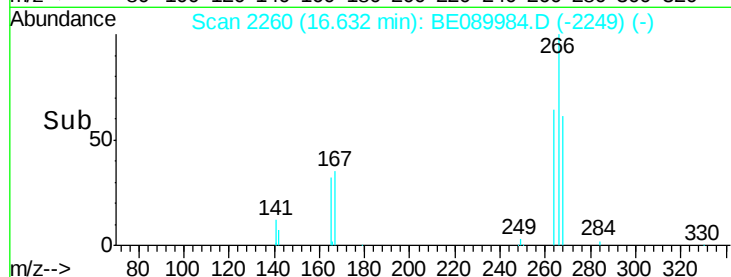
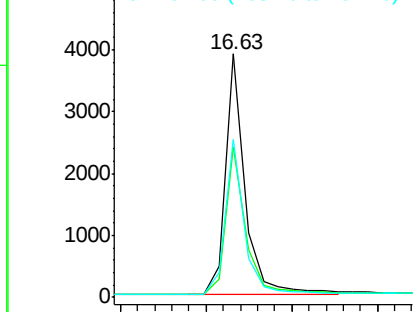
#21
 Pentachlorophenol
 Concen: 4.20 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tgt Ion:266 Resp: 6186
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.8 77.8
 264 64.6 50.2 75.2

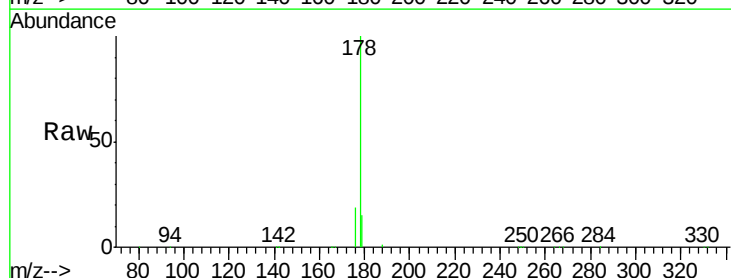


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

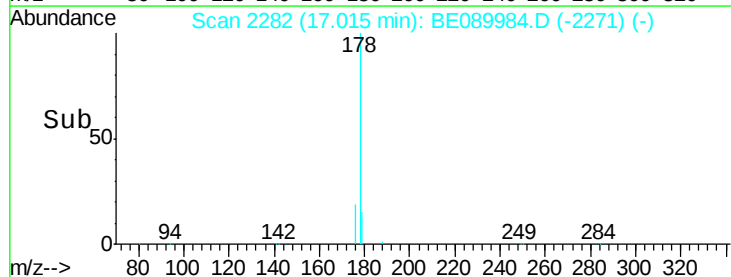
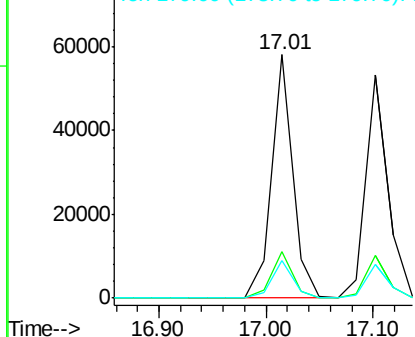


#22
 Phenanthrene
 Concen: 1.77 ng
 RT: 17.01 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

Tgt Ion:178 Resp: 79943
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.4 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: 1.82 ng

RT: 17.10 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

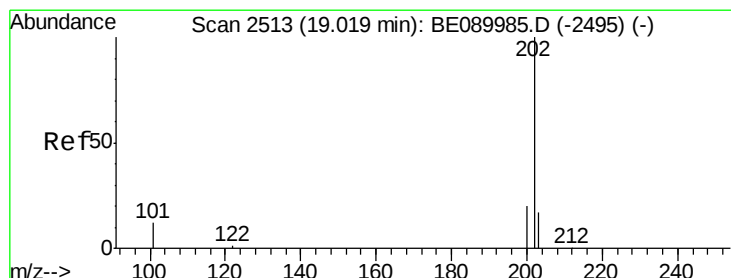
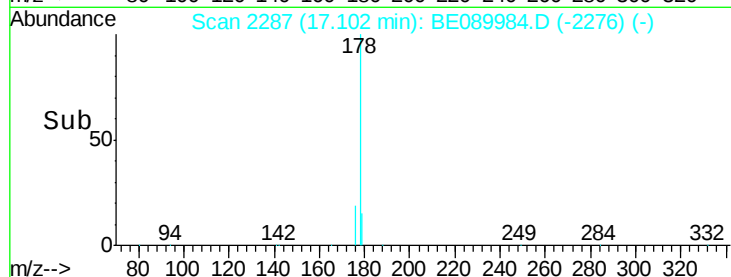
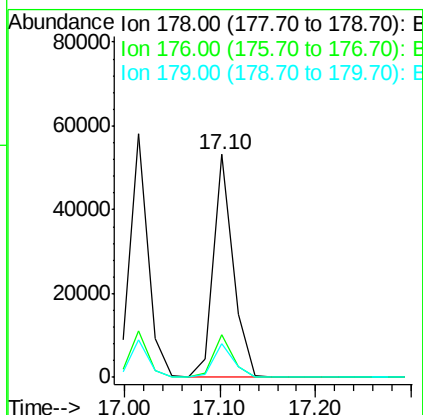
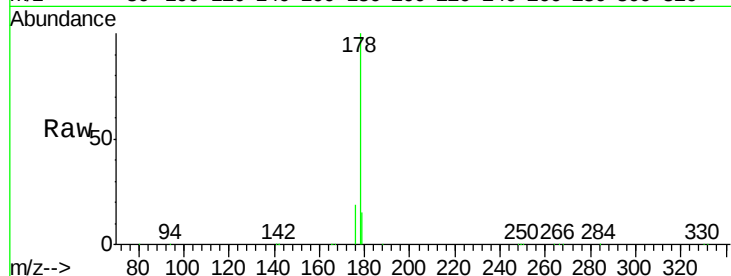
Tgt Ion:178 Resp: 76015

Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.1 18.1



#24

Fluoranthene

Concen: 1.92 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

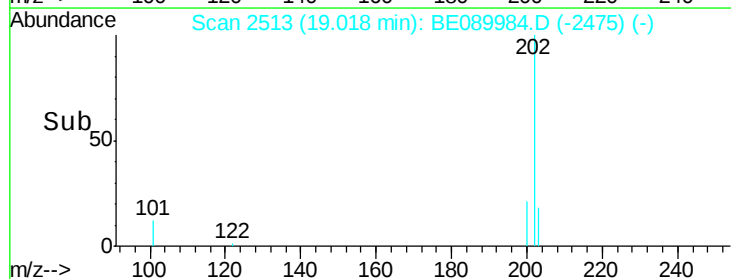
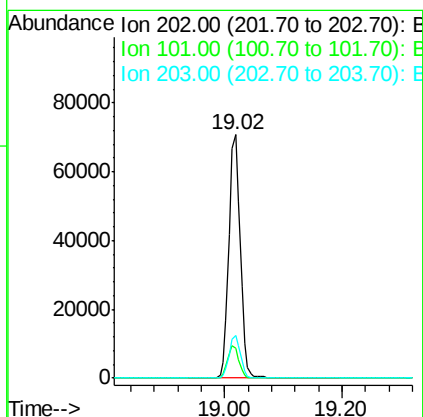
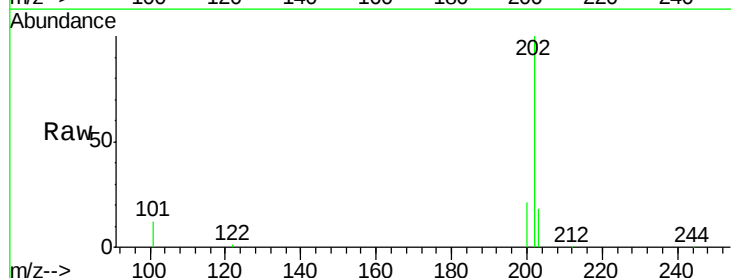
Tgt Ion:202 Resp: 94558

Ion Ratio Lower Upper

202 100

101 13.1 10.6 15.8

203 17.3 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

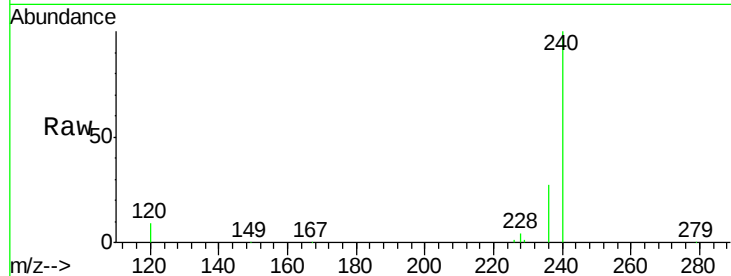
Tgt Ion:240 Resp: 229780

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

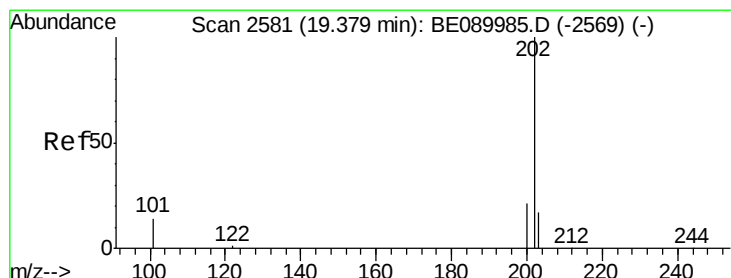
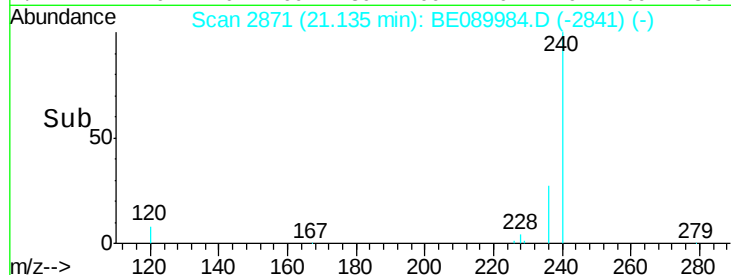
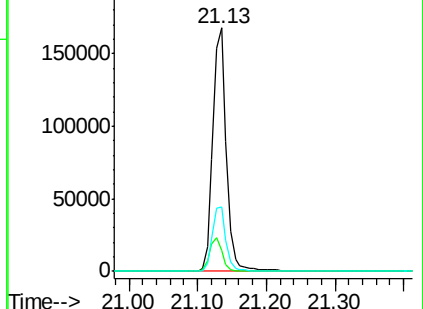
236 26.5 20.8 31.2



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: 1.70 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

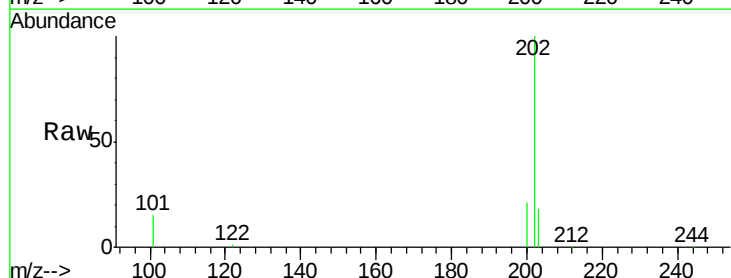
Tgt Ion:202 Resp: 98795

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

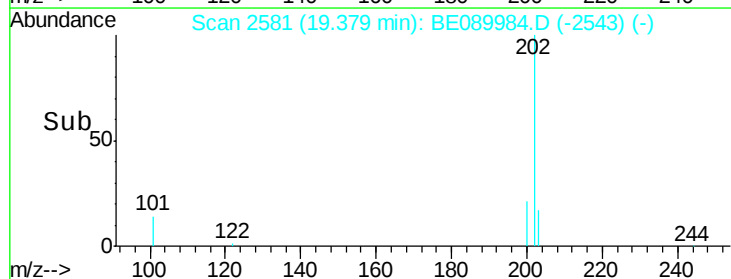
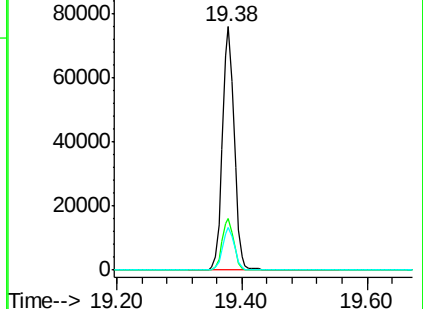
203 17.5 13.9 20.9



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

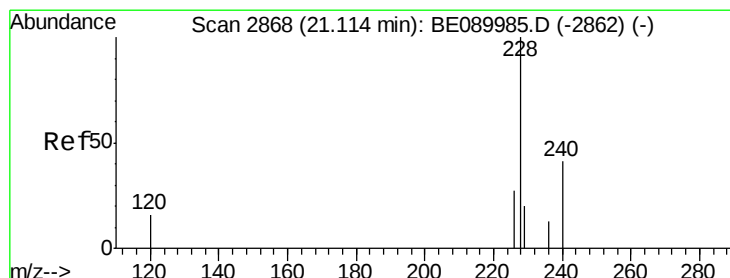
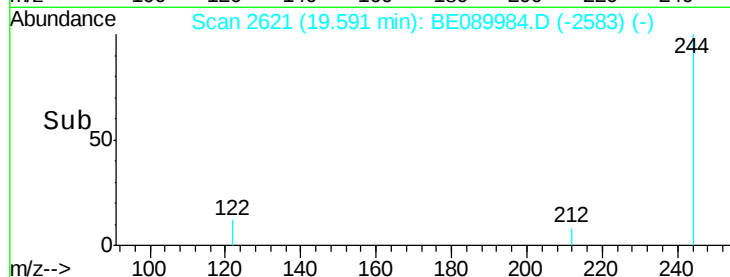
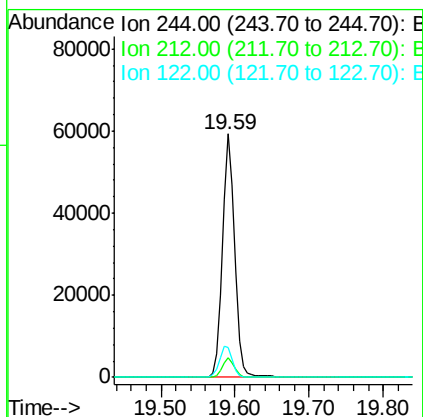
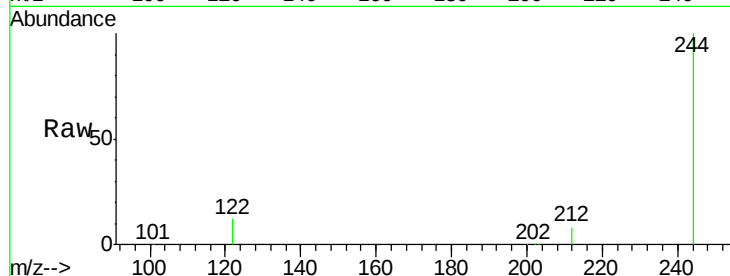




#27
 Terphenyl-d14
 Concen: 1.74 ng
 RT: 19.59 min Scan# 2621
 Delta R.T. -0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

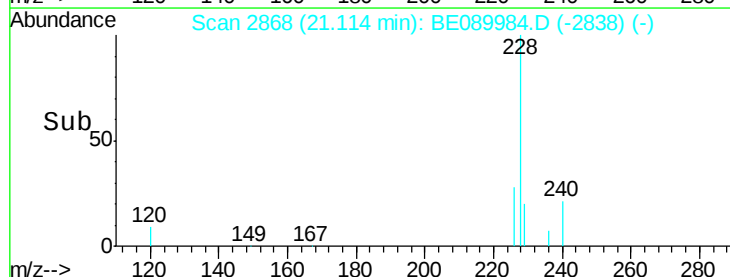
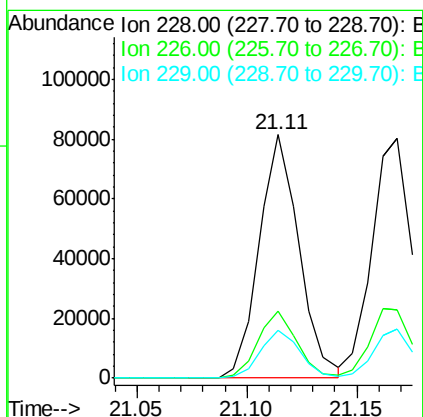
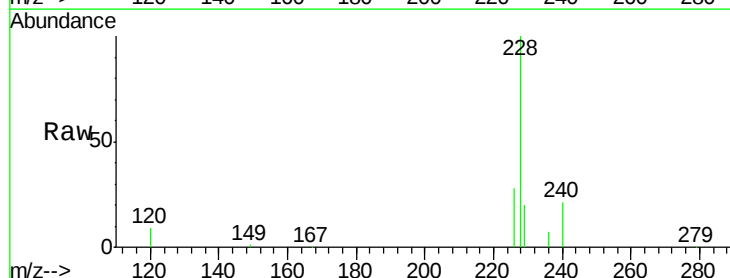
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

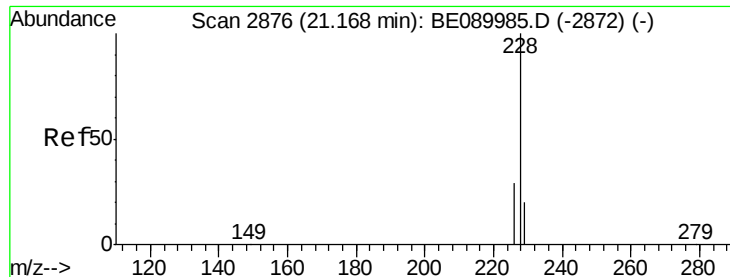
Tgt Ion:244 Resp: 69446
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 12.1 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 1.84 ng
 RT: 21.11 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BE089984.D
 Acq: 29 Jun 2015 15:33

Tgt Ion:228 Resp: 102360
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.6
 229 19.9 15.8 23.6





#29

Chrysene

Concen: 1.76 ng

RT: 21.17 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

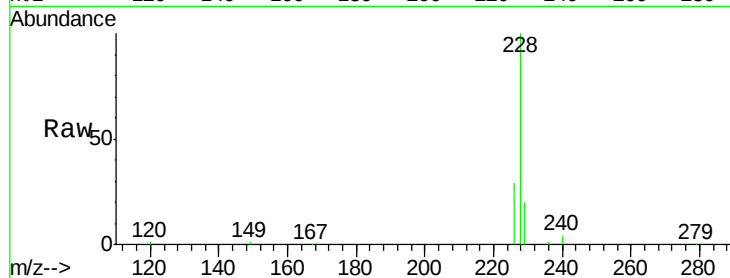
Tgt Ion:228 Resp: 106600

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.0

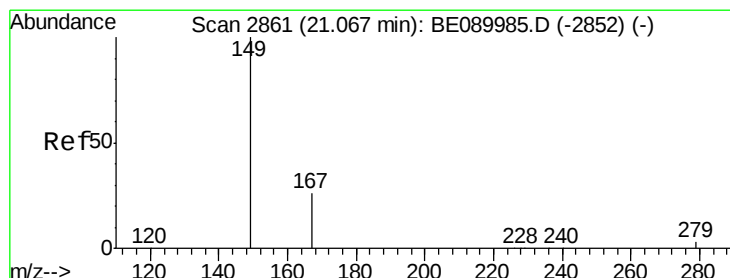
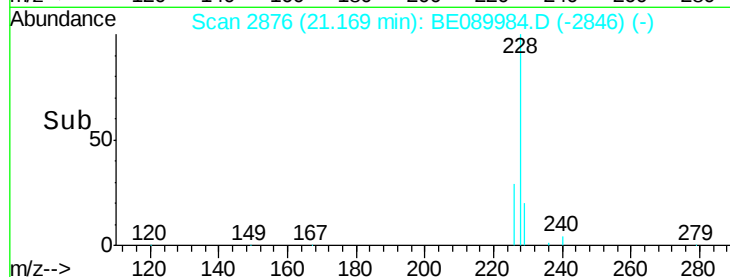
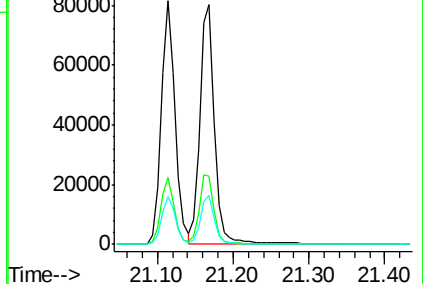
229 20.4 16.2 24.2



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: 5.74 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

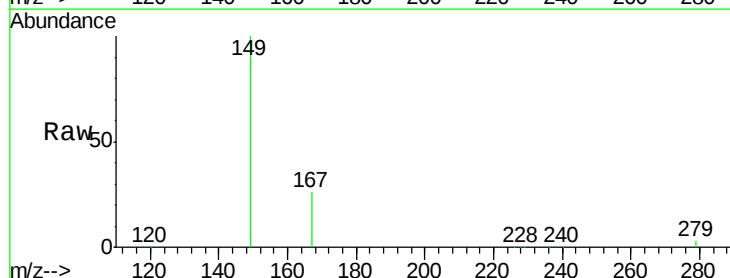
Tgt Ion:149 Resp: 39142

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

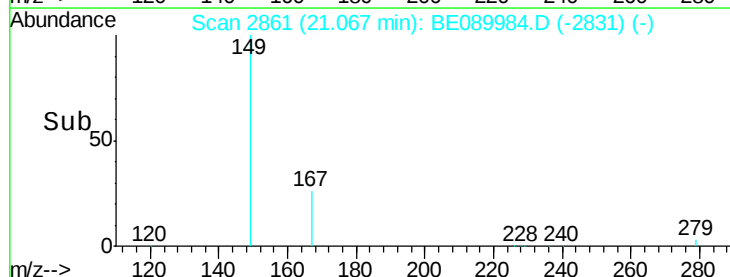
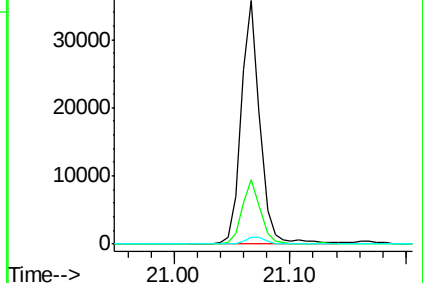
279 3.0 2.6 3.8

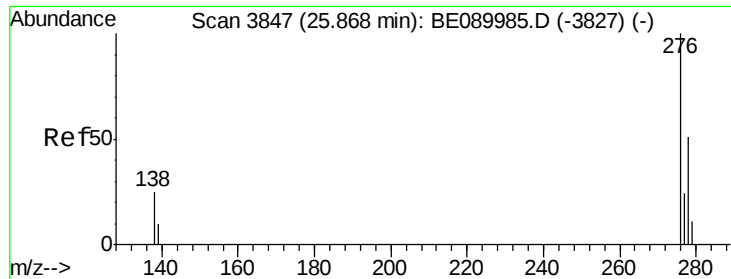


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 2.34 ng

RT: 25.87 min Scan# 3847

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

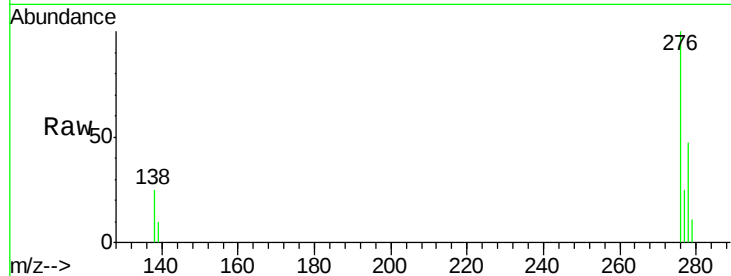
Tgt Ion: 276 Resp: 107540

Ion Ratio Lower Upper

276 100

138 27.0 21.3 31.9

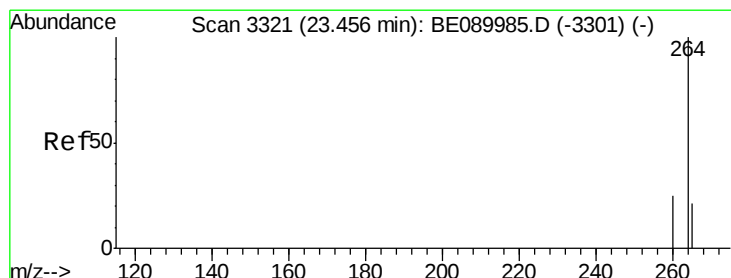
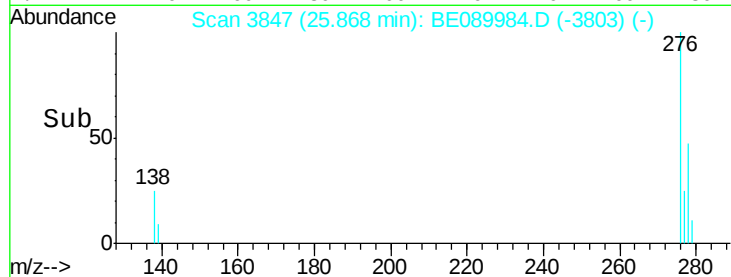
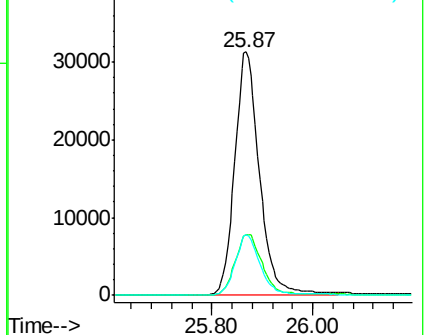
277 24.9 19.7 29.5



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: 23.46 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

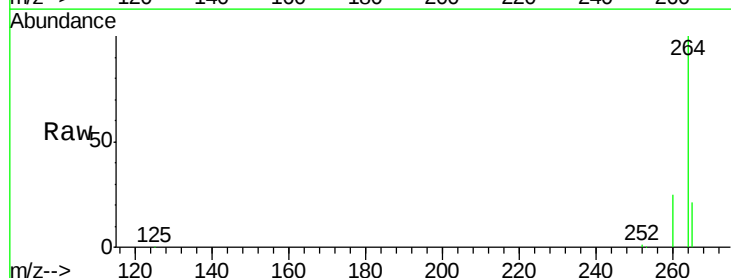
Tgt Ion: 264 Resp: 223505

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

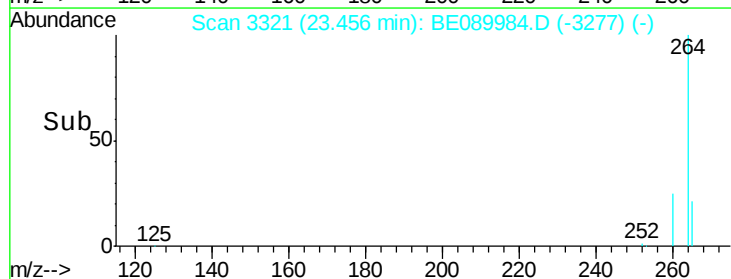
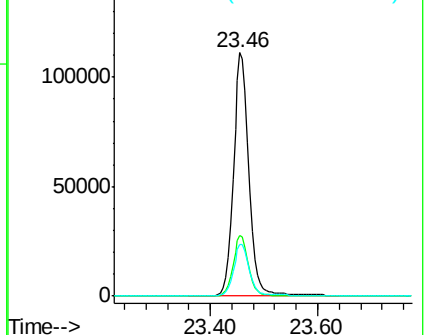
265 21.4 17.1 25.7

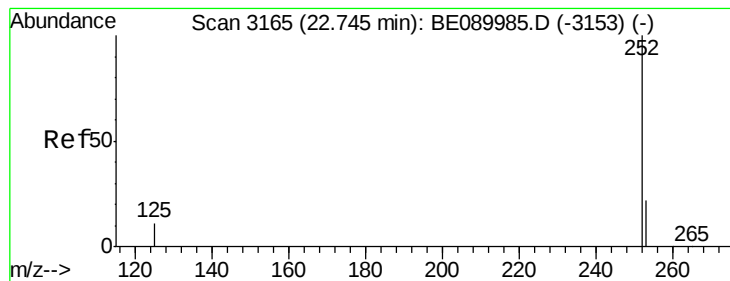


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.91 ng

RT: 22.75 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

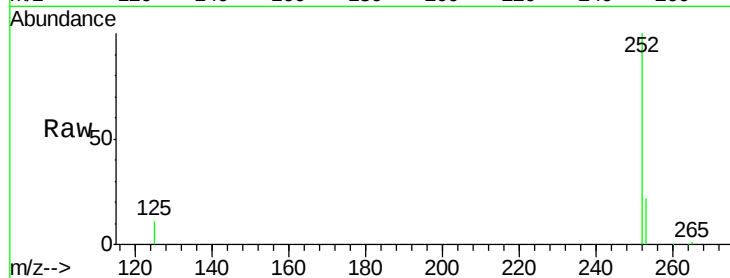
Tgt Ion:252 Resp: 91224

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

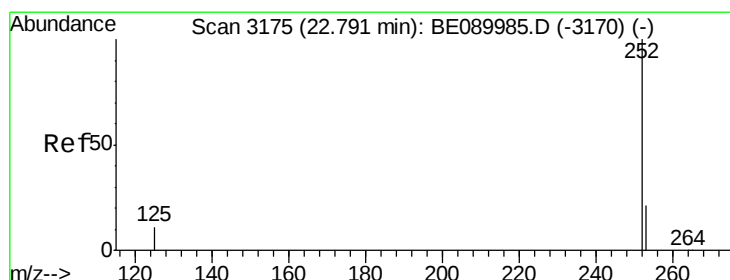
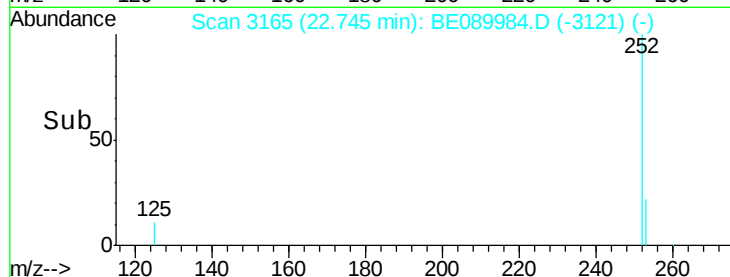
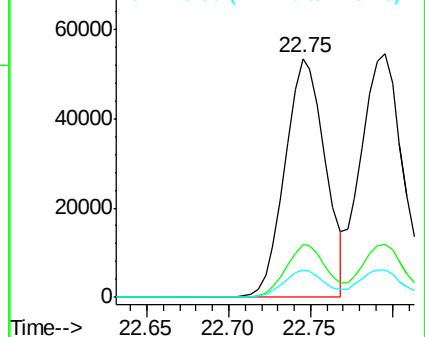
125 11.3 9.0 13.4



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: 1.88 ng

RT: 22.80 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

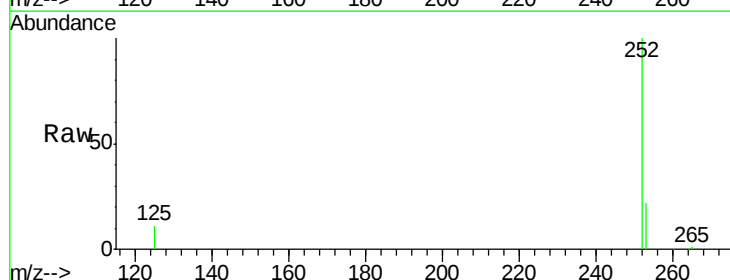
Tgt Ion:252 Resp: 101784

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

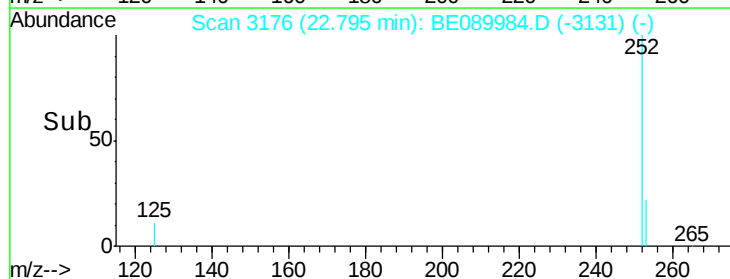
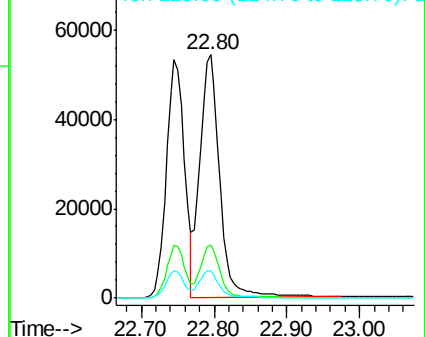
125 11.3 9.5 14.3



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: 2.02 ng

RT: 23.35 min Scan# 3298

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

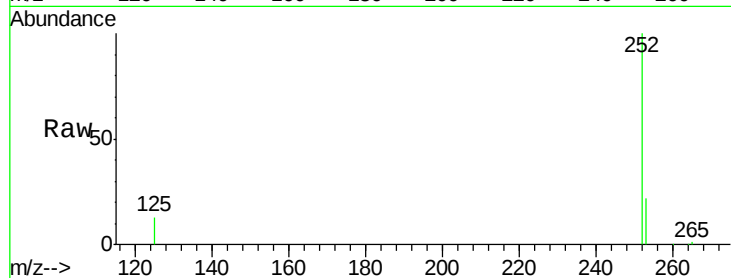
Tgt Ion:252 Resp: 86310

Ion Ratio Lower Upper

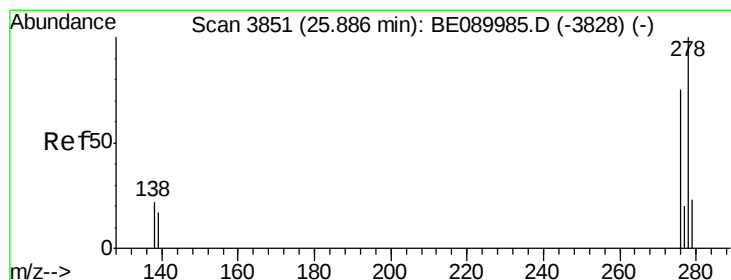
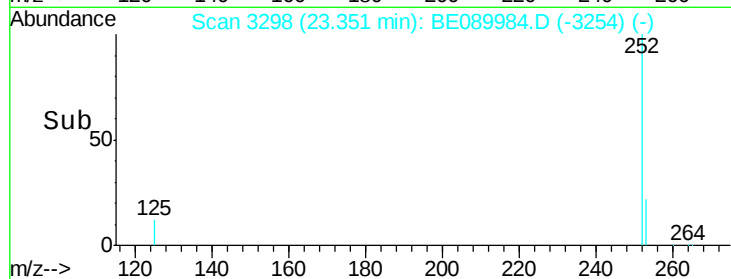
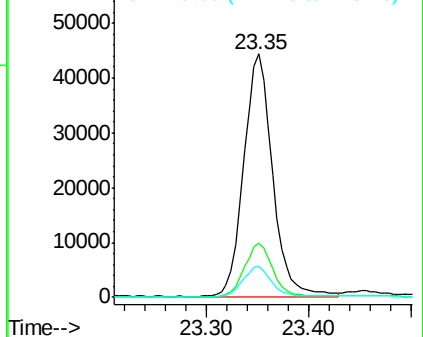
252 100

253 22.0 17.4 26.2

125 12.7 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: 2.18 ng

RT: 25.89 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BE089984.D

Acq: 29 Jun 2015 15:33

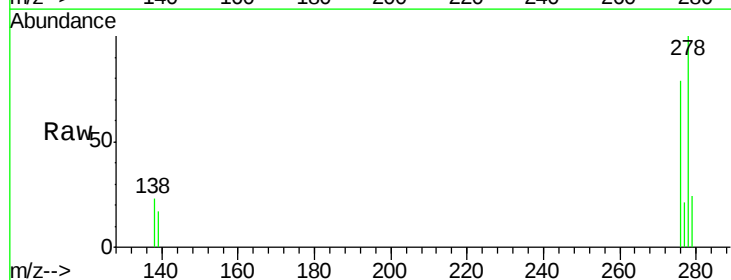
Tgt Ion:278 Resp: 87783

Ion Ratio Lower Upper

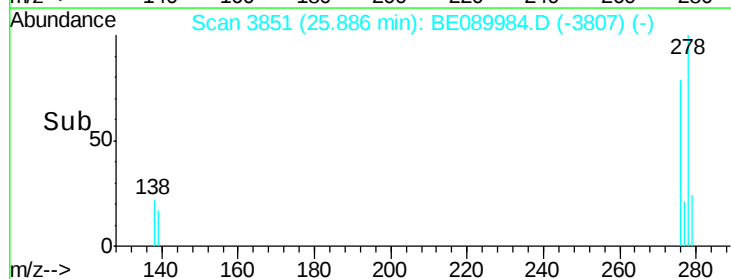
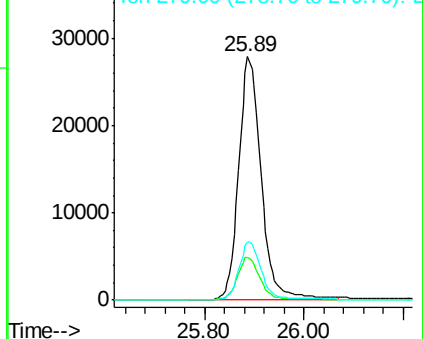
278 100

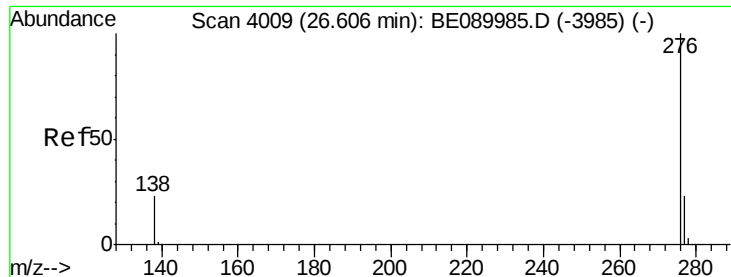
139 17.5 14.4 21.6

279 23.8 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: 2.05 ng

RT: 26.60 min Scan# 4008

Delta R.T. -0.00 min

Lab File: BE089984.D

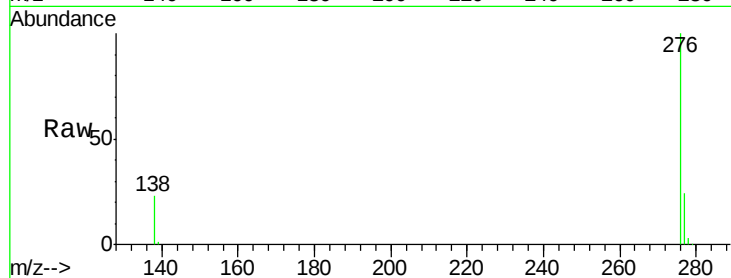
Acq: 29 Jun 2015 15:33

Instrument :

BNA_E

ClientSampleId :

SSTDICC002



Tgt Ion: 276 Resp: 88004

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 23.5 18.6 27.8

