

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089981.D
 Acq On : 29 Jun 2015 13:19
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 30 06:04:53 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 06:02:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	31499	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	138199	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	86283	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	210841	5.00	ng	0.00
25) Chrysene-d12	21.13	240	267006	5.00	ng	0.00
32) Perylene-d12	23.46	264	265950	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	7328	1.24	ng	0.00
5) Phenol-d6	6.80	99	10409	1.16	ng	0.00
7) Nitrobenzene-d5	8.76	82	9961	0.95	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	2832	2.17	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	22811	0.90	ng	0.00
27) Terphenyl-d14	19.59	244	42153	0.91	ng	0.00

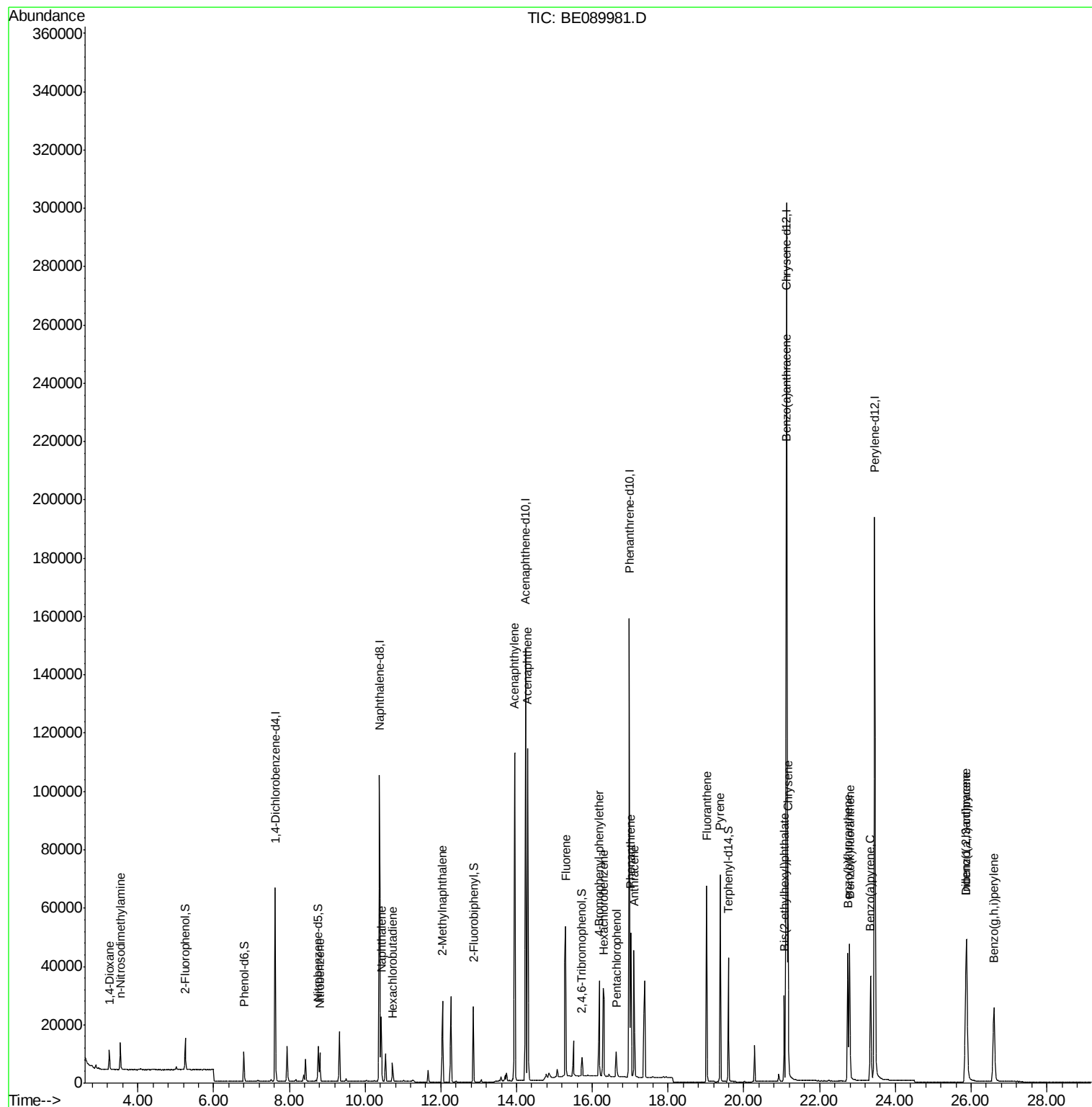
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	3899	0.90	ng	95
3) n-Nitrosodimethylamine	3.53	42	5267	0.92	ng	# 97
8) Nitrobenzene	8.80	77	10423	0.94	ng	99
9) Naphthalene	10.43	128	28714	0.93	ng	99
10) Hexachlorobutadiene	10.72	225	4384	0.89	ng	99
11) 2-Methylnaphthalene	12.05	142	19424	0.92	ng	96
15) Acenaphthylene	13.95	152	144775	0.95	ng	100
16) Acenaphthene	14.30	154	21493	0.96	ng	98
17) Fluorene	15.29	166	28238	0.93	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	8252	0.94	ng	98
20) Hexachlorobenzene	16.30	284	34064	0.90	ng	99
21) Pentachlorophenol	16.63	266	4236	2.43	ng	97
22) Phenanthrene	17.01	178	50921	0.95	ng	99
23) Anthracene	17.10	178	48116	0.97	ng	100
24) Fluoranthene	19.02	202	59605	1.02	ng	100
26) Pyrene	19.38	202	62266	0.92	ng	100
28) Benzo(a)anthracene	21.11	228	64368	1.00	ng	100
29) Chrysene	21.16	228	63061	0.89	ng	97
30) Bis(2-ethylhexyl)phthalate	21.07	149	26623	3.36	ng	100
31) Indeno(1,2,3-cd)pyrene	25.87	276	69136	1.30	ng	100
33) Benzo(b)fluoranthene	22.75	252	58653	1.03	ng	100
34) Benzo(k)fluoranthene	22.79	252	62728	0.97	ng	100
35) Benzo(a)pyrene	23.35	252	54050	1.06	ng	99
36) Dibenzo(a,h)anthracene	25.89	278	55561	1.16	ng	100
37) Benzo(g,h,i)perylene	26.60	276	56049	1.10	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: 7.63 min Scan# 854

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

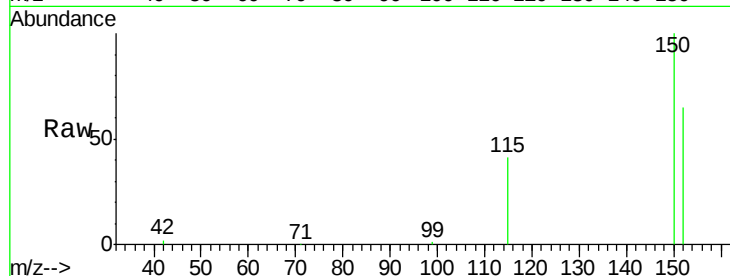
Tgt Ion:152 Resp: 31499

Ion Ratio Lower Upper

152 100

150 154.1 123.9 185.9

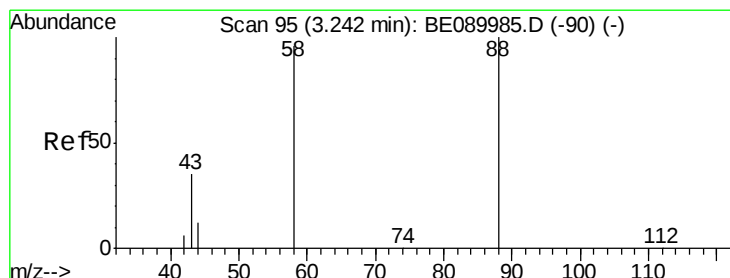
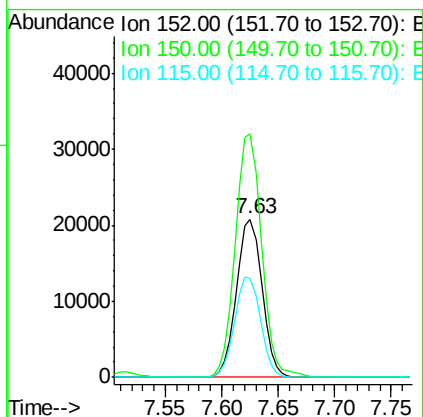
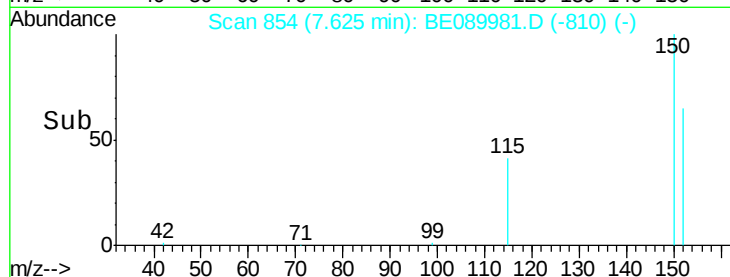
115 62.9 50.6 76.0



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: 0.90 ng

RT: 3.25 min Scan# 96

Delta R.T. 0.01 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

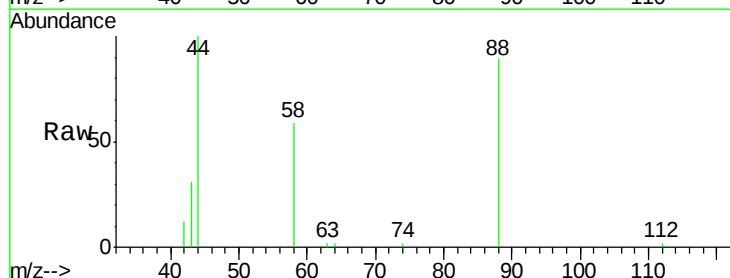
Tgt Ion: 88 Resp: 3899

Ion Ratio Lower Upper

88 100

58 83.0 70.9 106.3

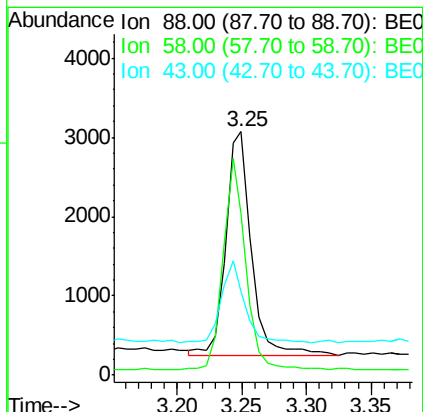
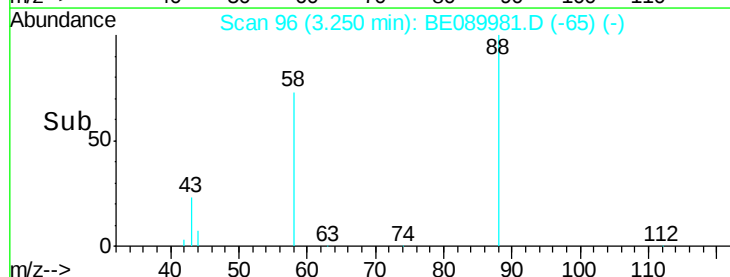
43 33.3 27.6 41.4

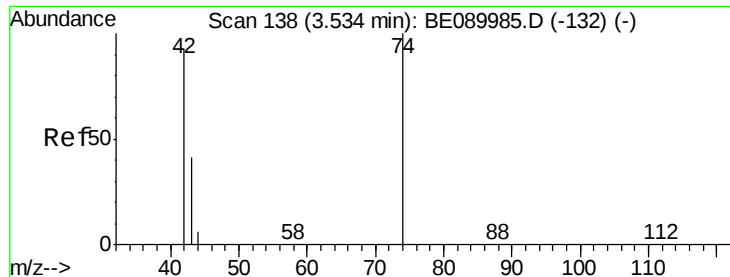


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



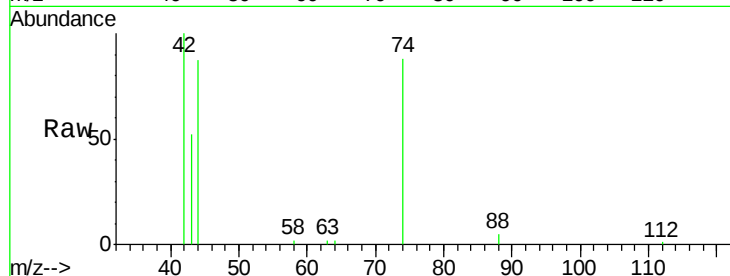


#3

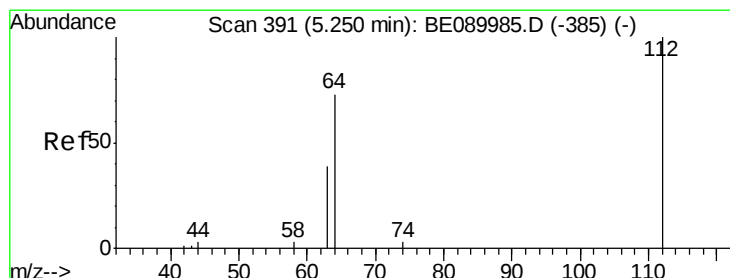
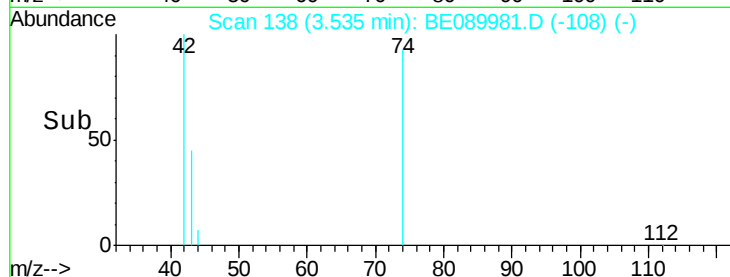
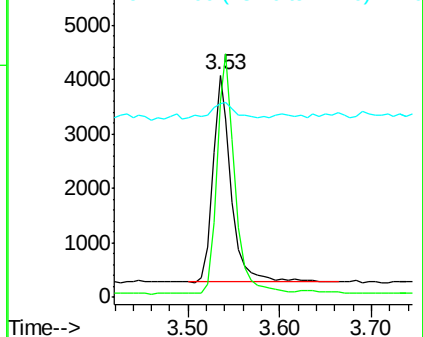
n-Nitrosodimethylamine
 Concen: 0.92 ng
 RT: 3.53 min Scan# 138
 Delta R.T. 0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 42 Resp: 5267
 Ion Ratio Lower Upper
 42 100
 74 114.6 89.4 134.2
 44 11.7 6.9 10.3#



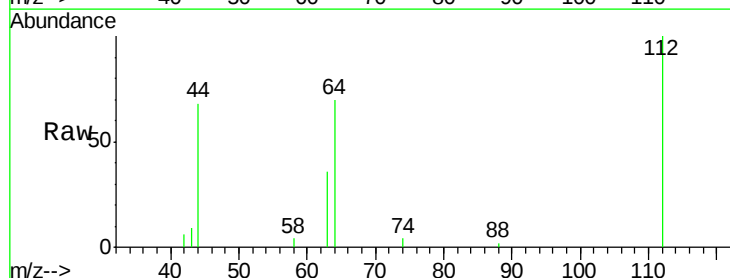
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



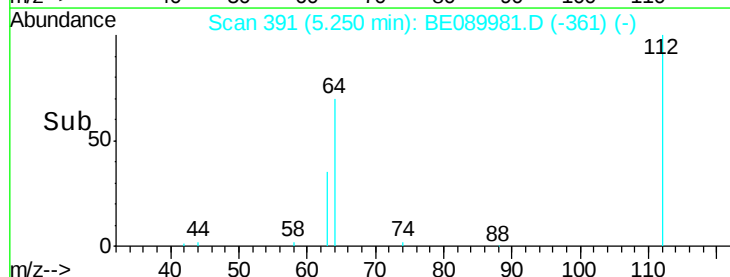
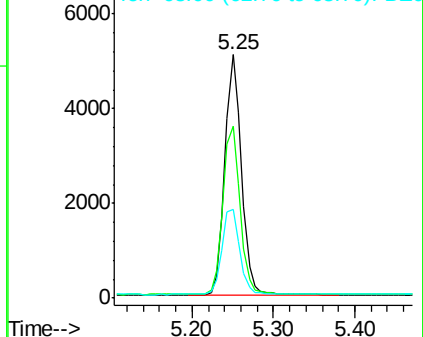
#4

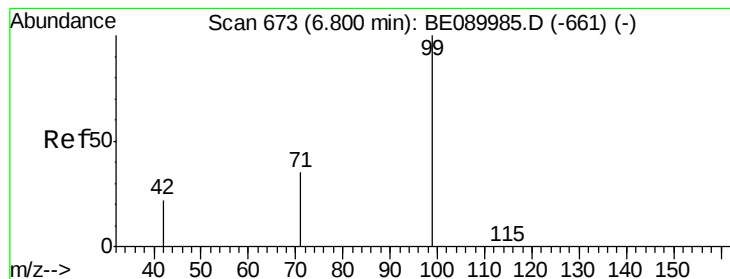
2-Fluorophenol
 Concen: 1.24 ng
 RT: 5.25 min Scan# 391
 Delta R.T. 0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

Tgt Ion: 112 Resp: 7328
 Ion Ratio Lower Upper
 112 100
 64 71.7 56.3 84.5
 63 36.9 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: 1.16 ng

RT: 6.80 min Scan# 673

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

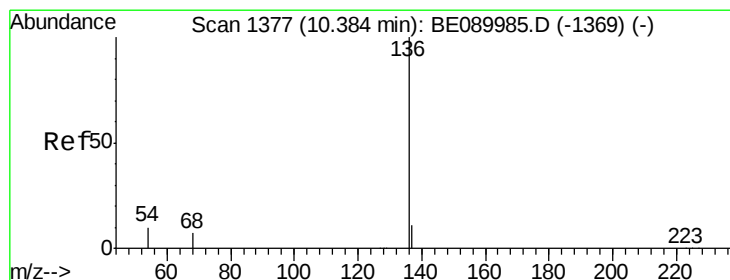
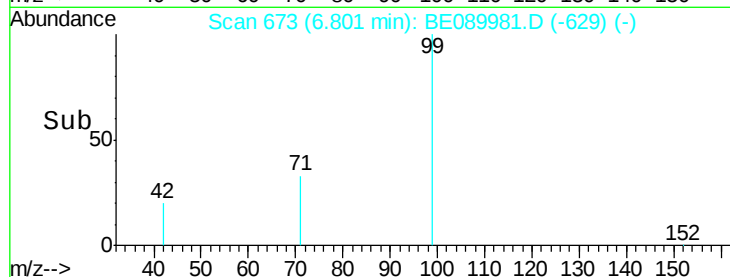
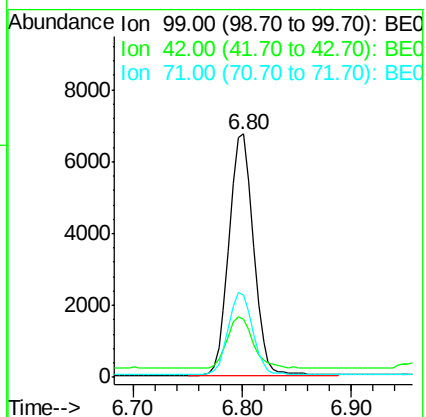
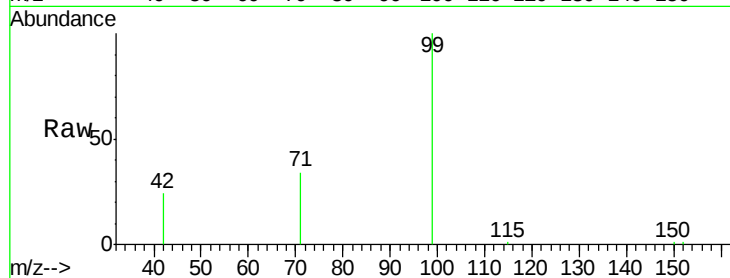
Tgt Ion: 99 Resp: 10409

Ion Ratio Lower Upper

99 100

42 23.4 18.7 28.1

71 33.8 27.5 41.3



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Tgt Ion: 136 Resp: 138199

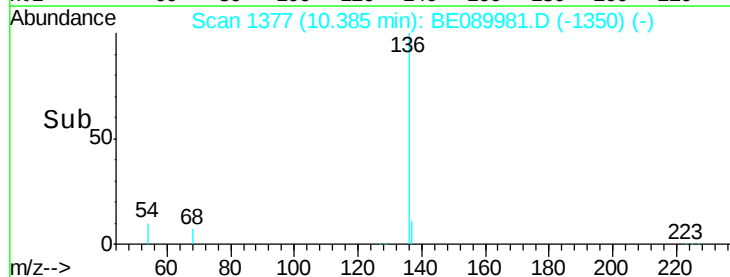
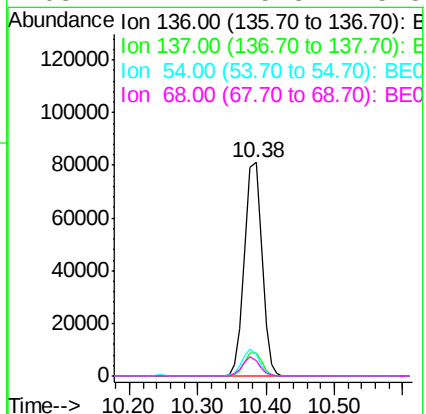
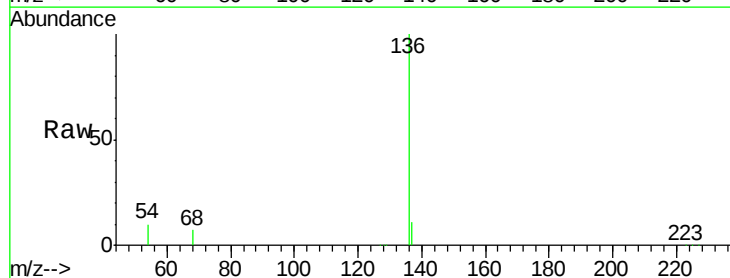
Ion Ratio Lower Upper

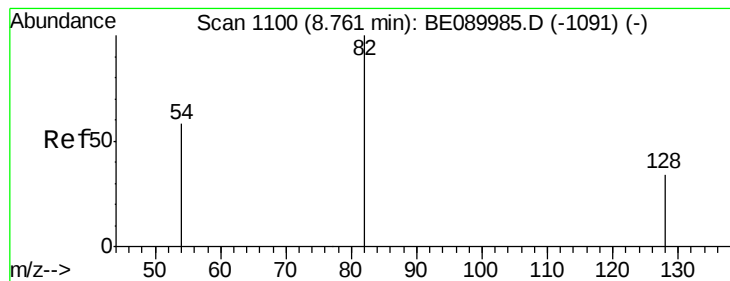
136 100

137 11.1 8.9 13.3

54 10.2 8.2 12.4

68 7.2 5.8 8.8





#7

Nitrobenzene-d5

Concen: 0.95 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

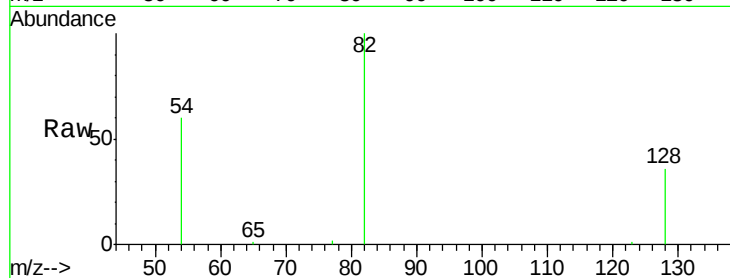
Tgt Ion: 82 Resp: 9961

Ion Ratio Lower Upper

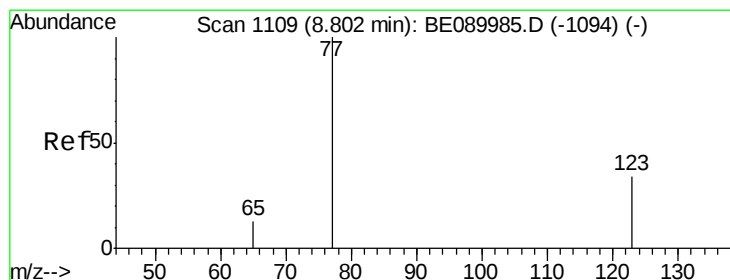
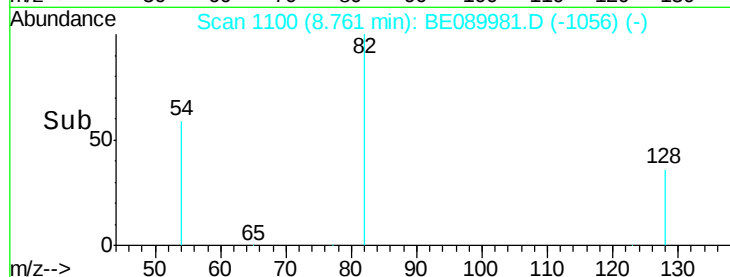
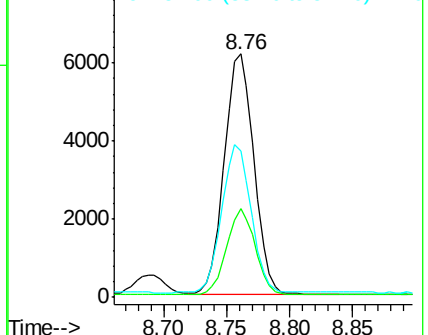
82 100

128 36.4 28.0 42.0

54 60.3 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: 0.94 ng

RT: 8.80 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

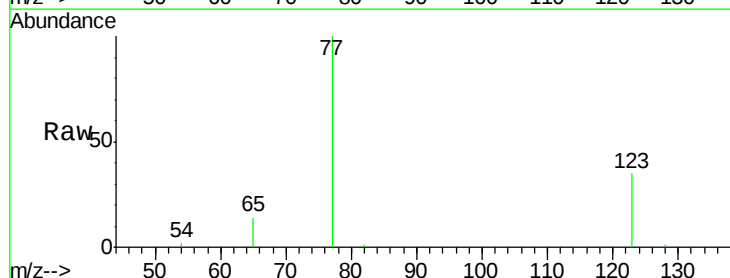
Tgt Ion: 77 Resp: 10423

Ion Ratio Lower Upper

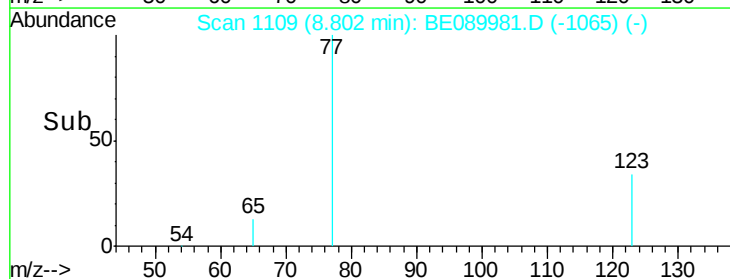
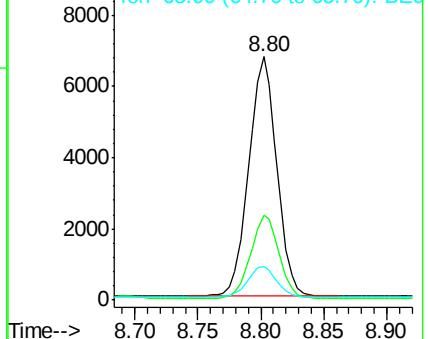
77 100

123 35.1 27.4 41.0

65 13.4 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: 0.93 ng

RT: 10.43 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

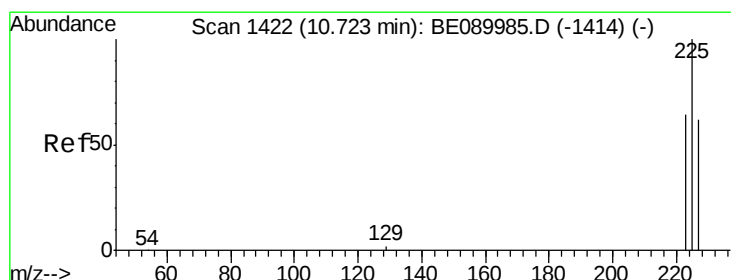
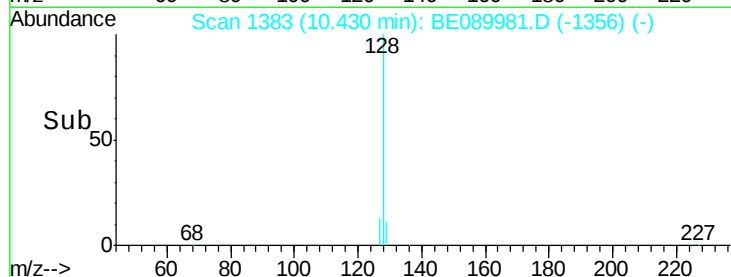
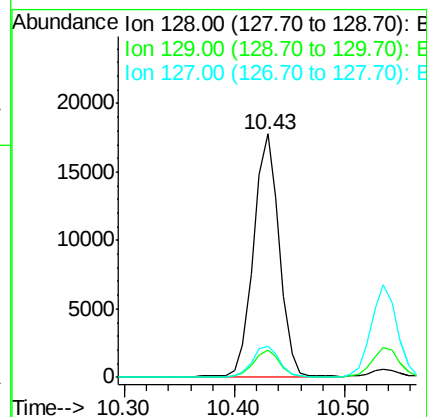
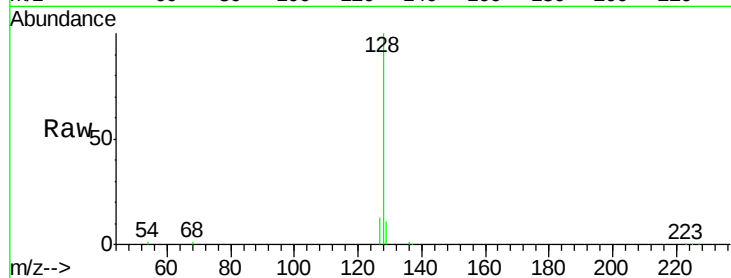
Tgt Ion:128 Resp: 28714

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

127 12.9 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.89 ng

RT: 10.72 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

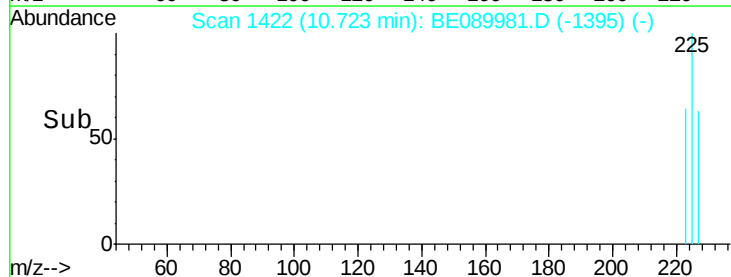
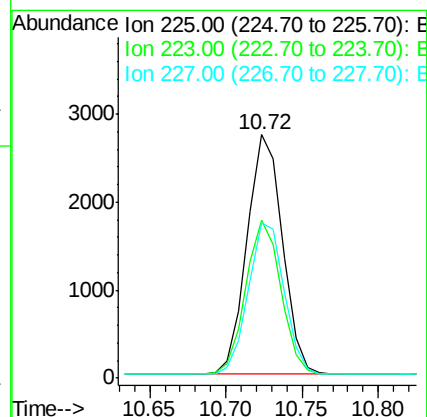
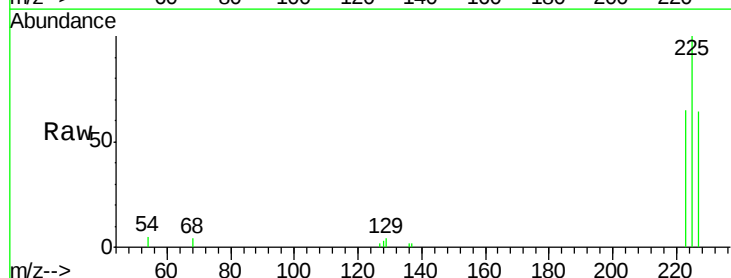
Tgt Ion:225 Resp: 4384

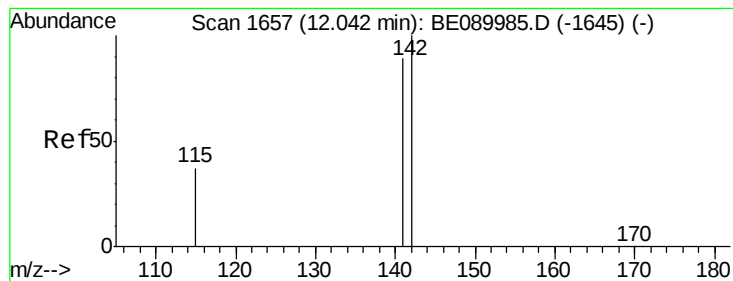
Ion Ratio Lower Upper

225 100

223 63.5 50.1 75.1

227 64.1 50.9 76.3

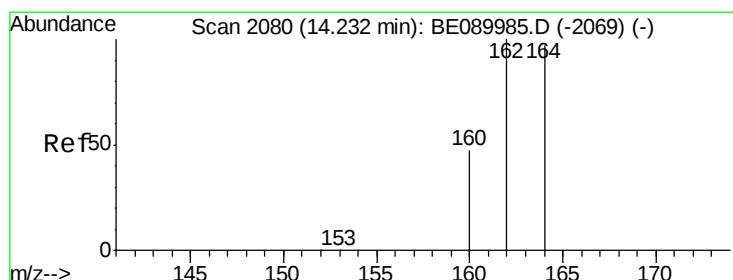
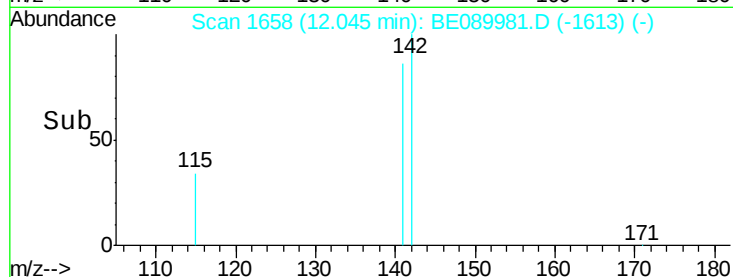
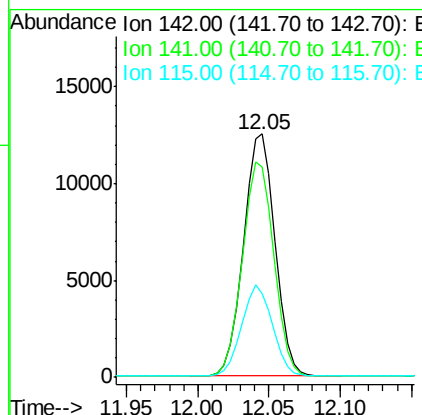
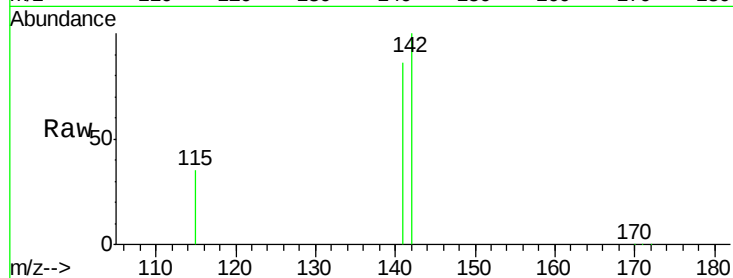




#11
2-Methylnaphthalene
Concen: 0.92 ng
RT: 12.05 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BE089981.D
Acq: 29 Jun 2015 13:19

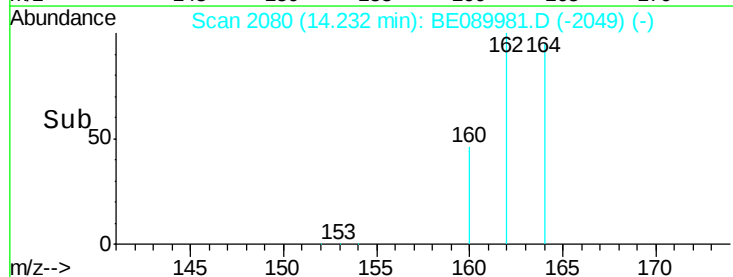
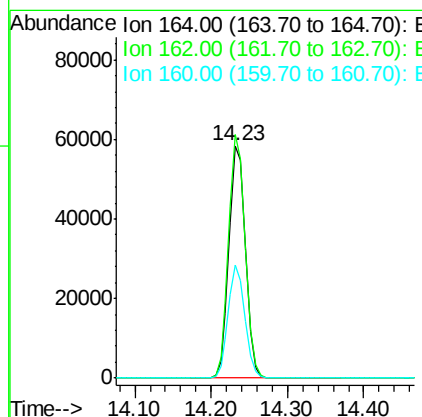
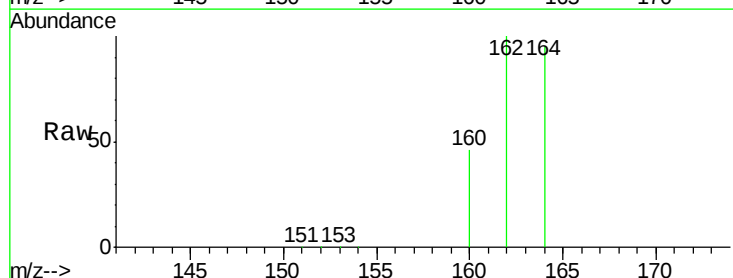
Instrument :
BNA_E
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SSTDCCC001

Tgt Ion:142 Resp: 19424
Ion Ratio Lower Upper
142 100
141 86.4 71.3 106.9
115 34.6 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BE089981.D
Acq: 29 Jun 2015 13:19

Tgt Ion:164 Resp: 86283
Ion Ratio Lower Upper
164 100
162 104.8 82.2 123.4
160 48.4 39.0 58.6

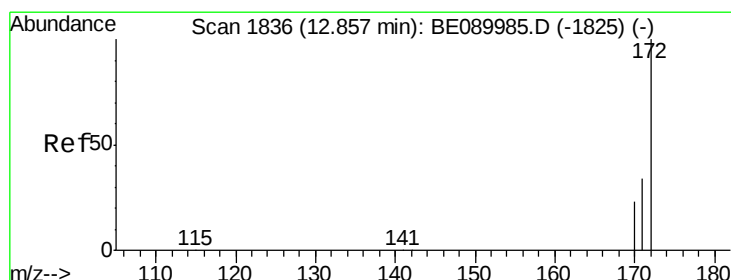
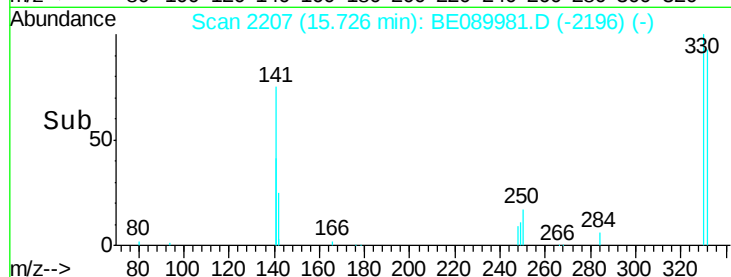
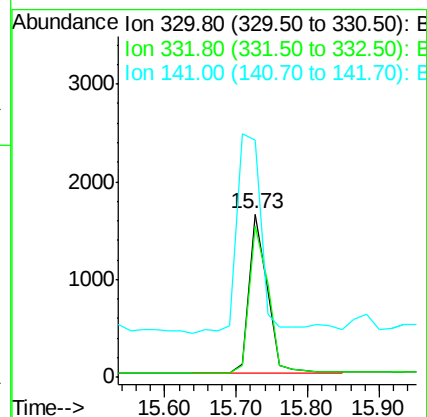
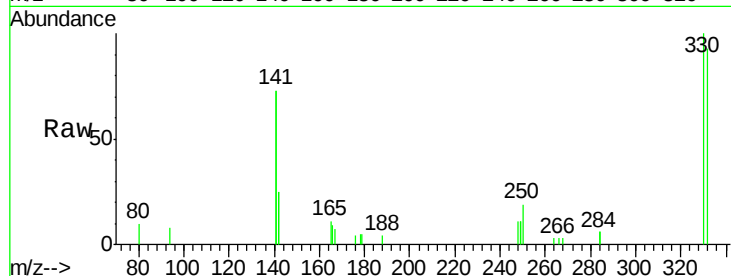




#13
 2,4,6-Tribromophenol
 Concen: 2.17 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

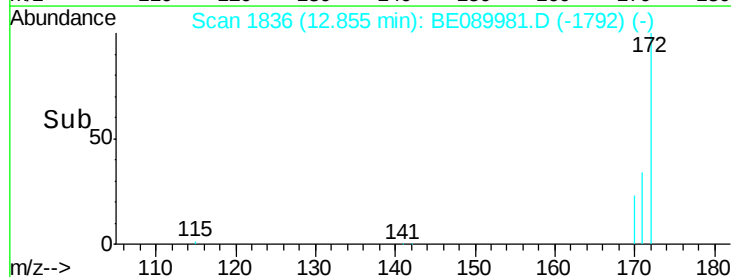
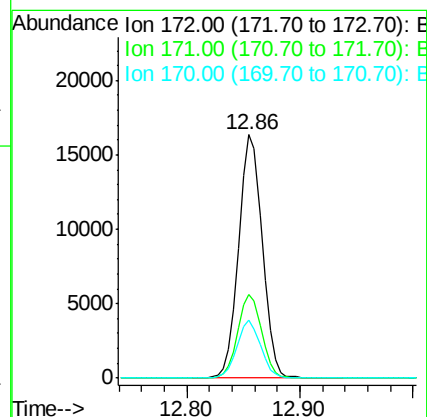
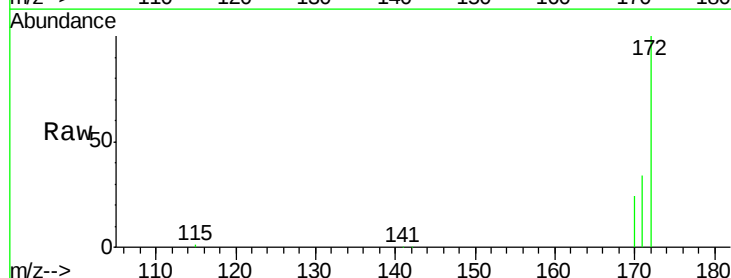
Instrument :
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 ClientSampleId :
 SSTDCCC001

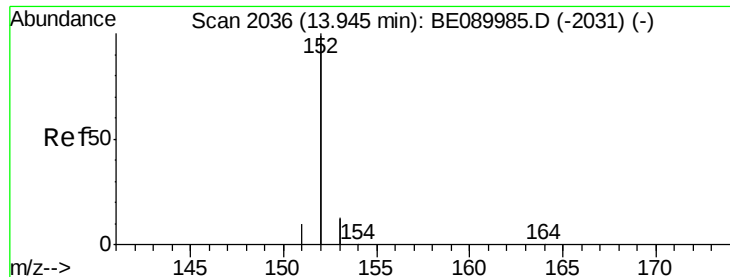
Tgt Ion:330 Resp: 2832
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.4 114.6
 141 165.9 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

Tgt Ion:172 Resp: 22811
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.6
 170 23.7 18.3 27.5





#15

Acenaphthylene

Concen: 0.95 ng

RT: 13.95 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

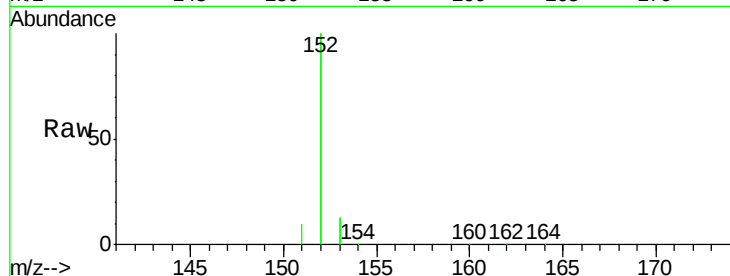
Tgt Ion:152 Resp: 144775

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.0 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

120000

100000

80000

60000

40000

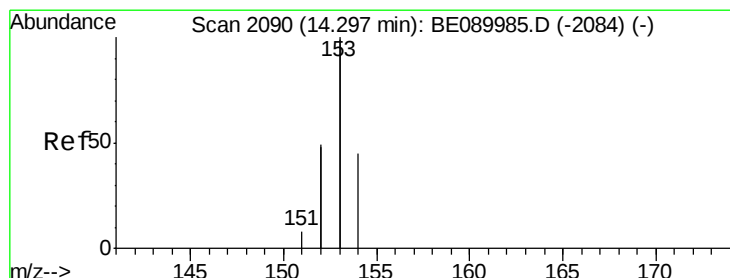
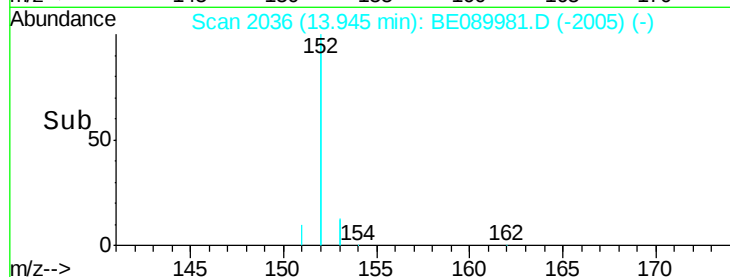
20000

0

13.95

Time-->

13.90 14.00 14.10



#16

Acenaphthene

Concen: 0.96 ng

RT: 14.30 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

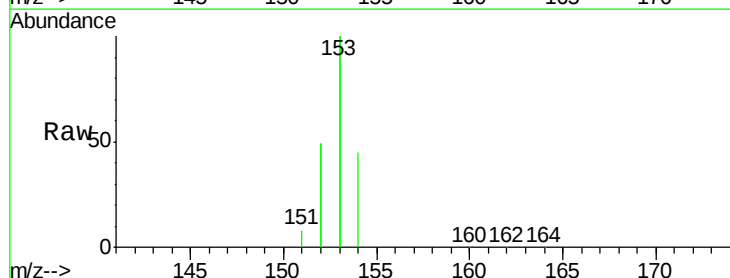
Tgt Ion:154 Resp: 21493

Ion Ratio Lower Upper

154 100

153 445.7 358.6 538.0

152 229.6 189.6 284.4



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

80000

60000

40000

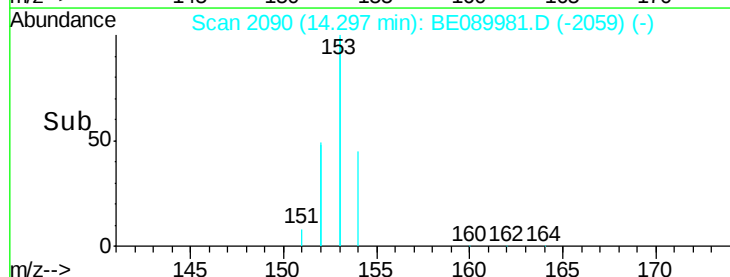
20000

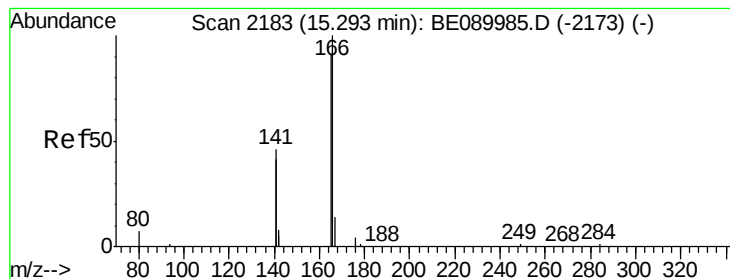
0

14.30

Time-->

14.20 14.30 14.40





#17

Fluorene

Concen: 0.93 ng

RT: 15.29 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

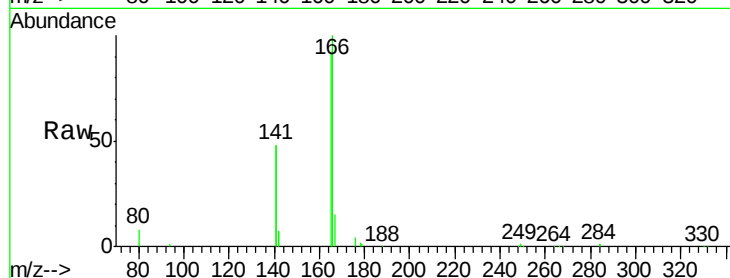
Tgt Ion:166 Resp: 28238

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

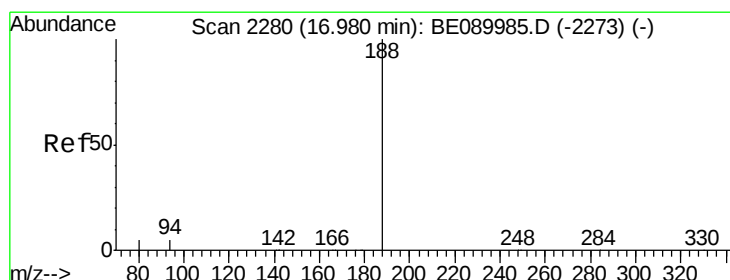
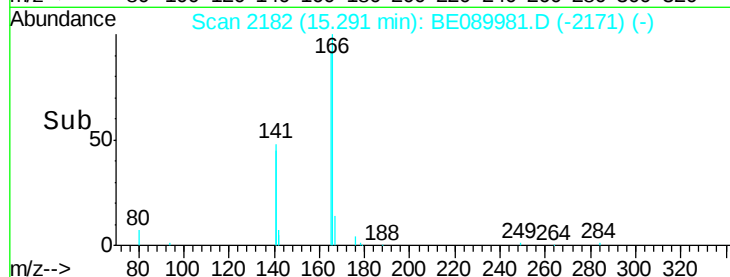
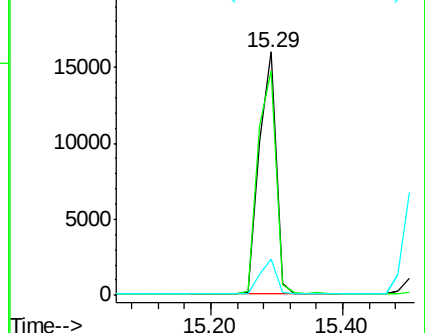
167 14.5 11.8 17.8



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# 2279

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

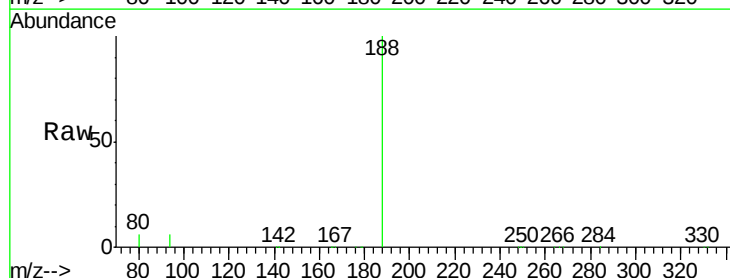
Tgt Ion:188 Resp: 210841

Ion Ratio Lower Upper

188 100

94 5.8 4.1 6.1

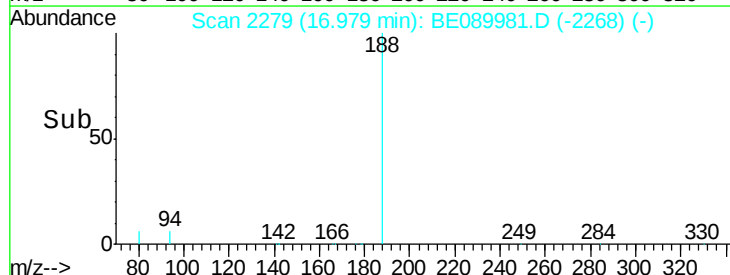
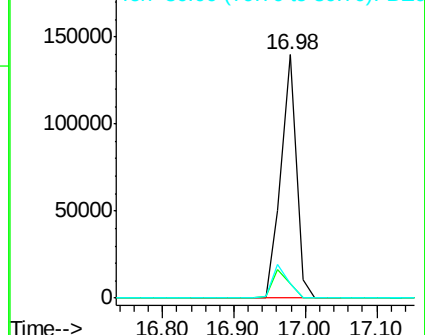
80 6.0 4.2 6.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.94 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

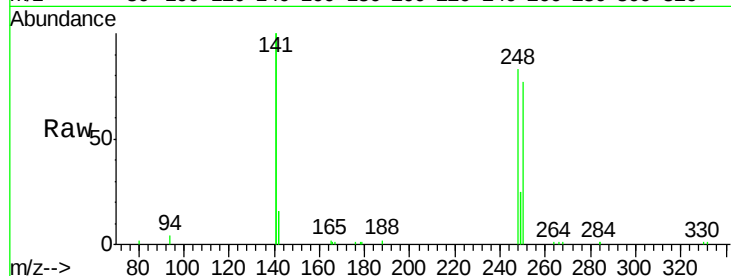
Tgt Ion:248 Resp: 8252

Ion Ratio Lower Upper

248 100

250 96.7 78.3 117.5

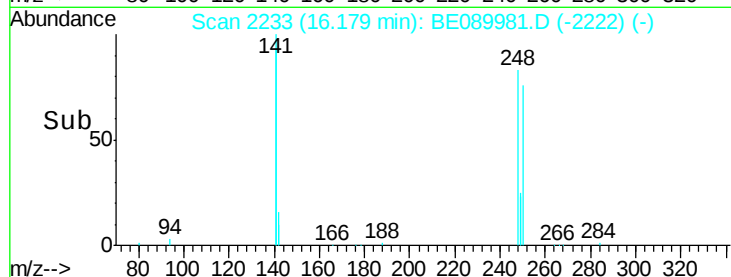
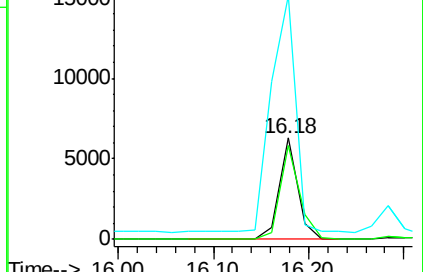
141 313.5 248.1 372.1



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: 0.90 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

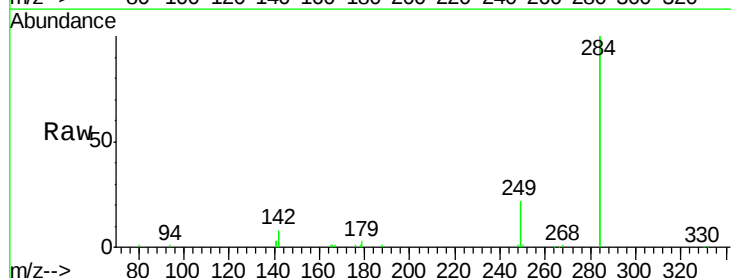
Tgt Ion:284 Resp: 34064

Ion Ratio Lower Upper

284 100

142 39.6 32.6 49.0

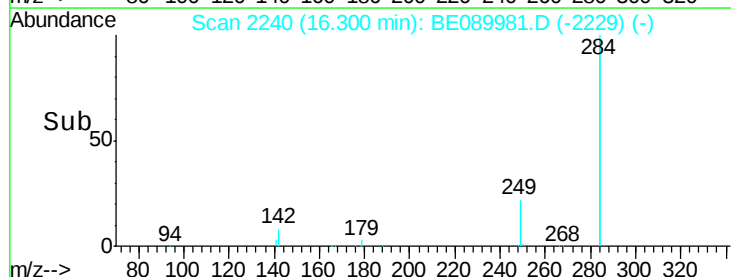
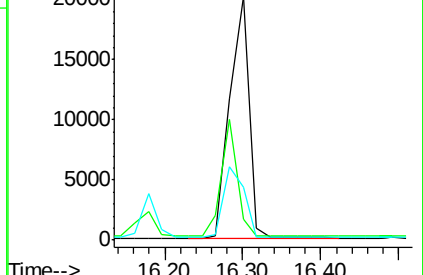
249 32.1 25.5 38.3



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

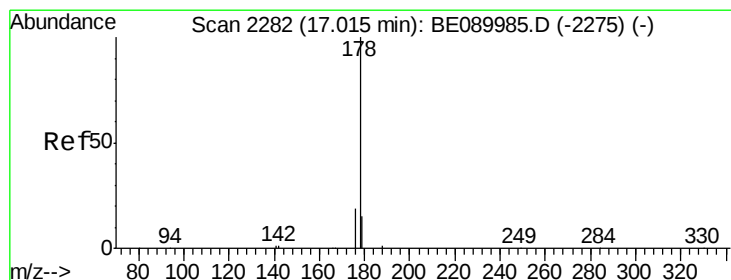
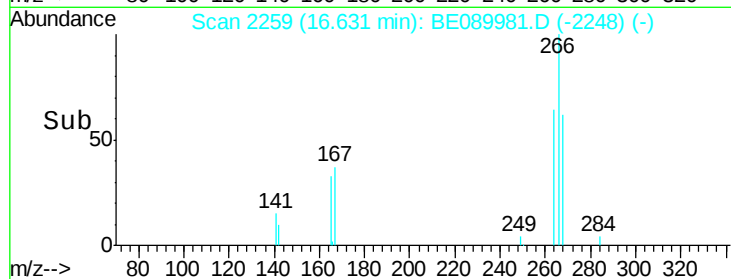
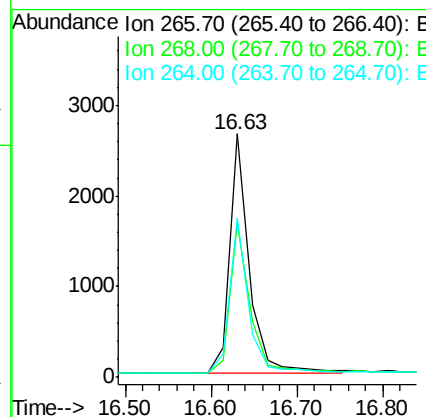
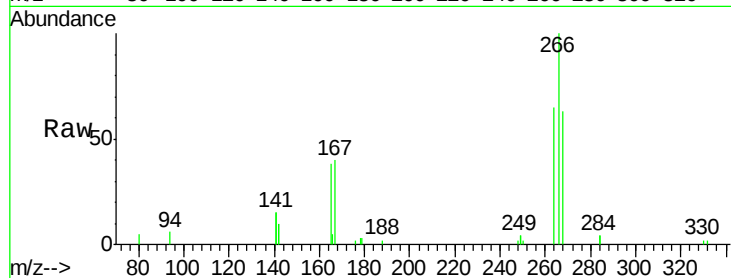




#21
 Pentachlorophenol
 Concen: 2.43 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

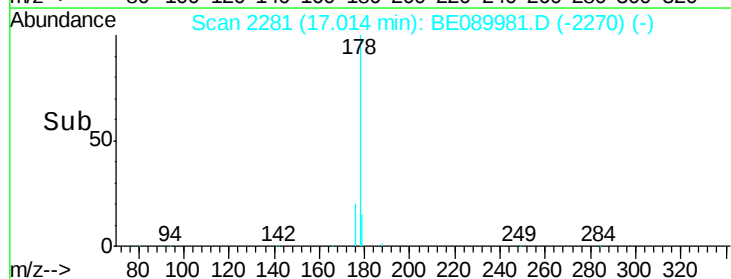
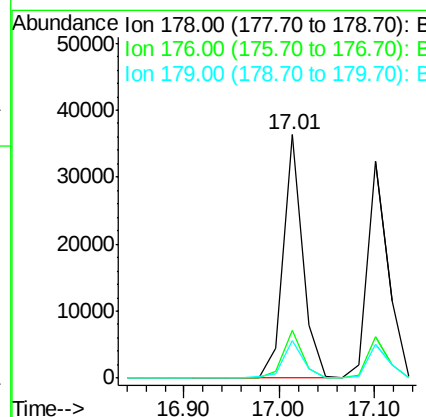
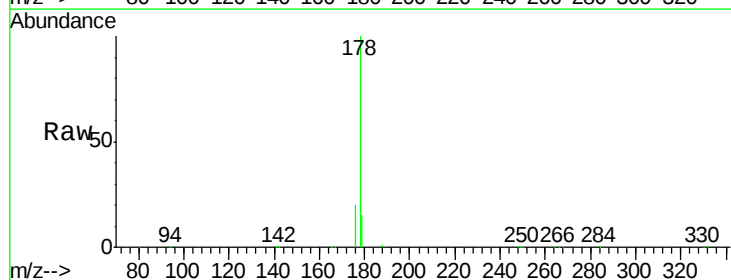
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 266 Resp: 4236
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.8 77.8
 264 65.1 50.2 75.2



#22
 Phenanthrene
 Concen: 0.95 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

Tgt Ion: 178 Resp: 50921
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.7 12.4 18.6





#23

Anthracene

Concen: 0.97 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

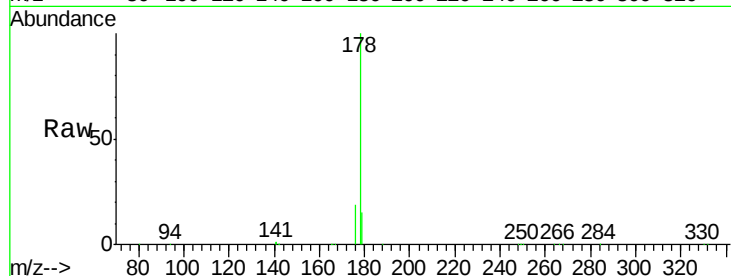
Tgt Ion:178 Resp: 48116

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

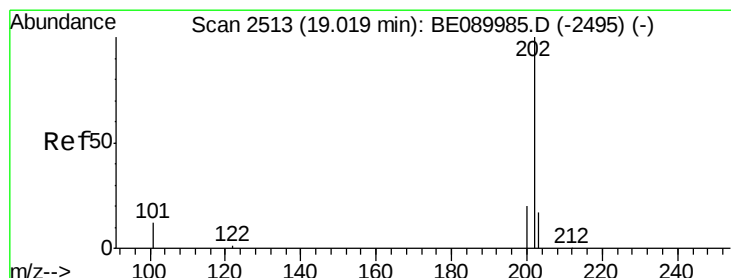
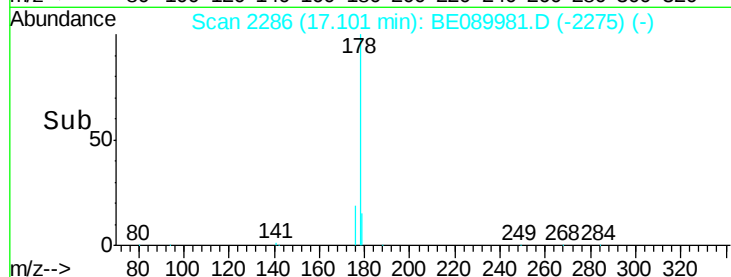
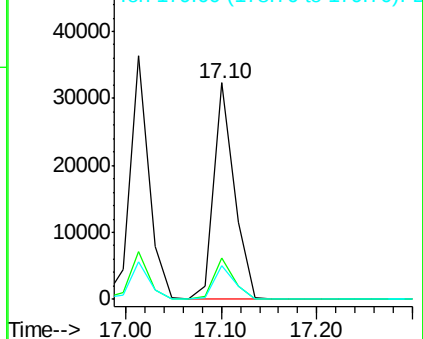
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.02 ng

RT: 19.02 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

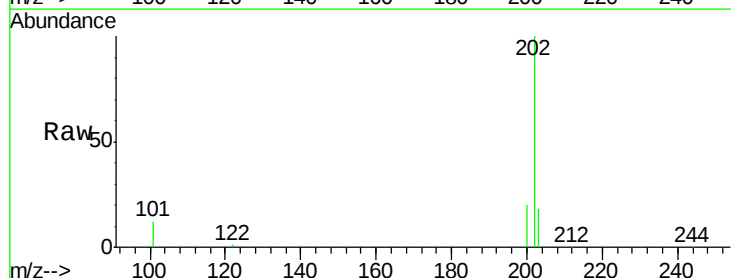
Tgt Ion:202 Resp: 59605

Ion Ratio Lower Upper

202 100

101 13.3 10.6 15.8

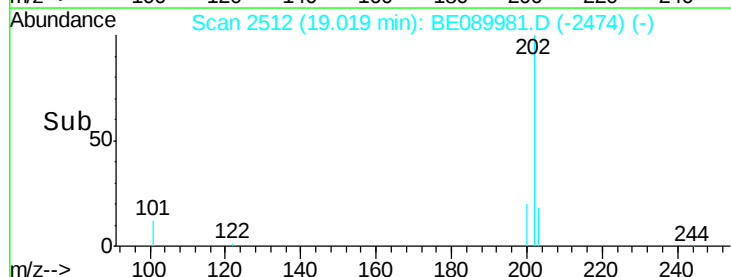
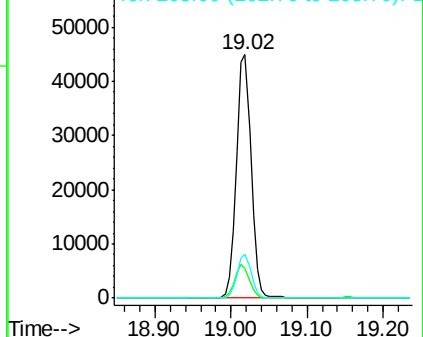
203 17.3 13.8 20.6

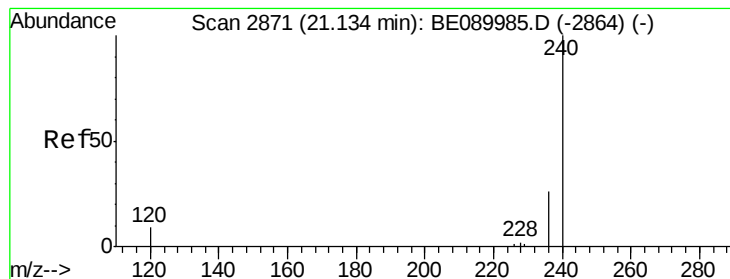


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

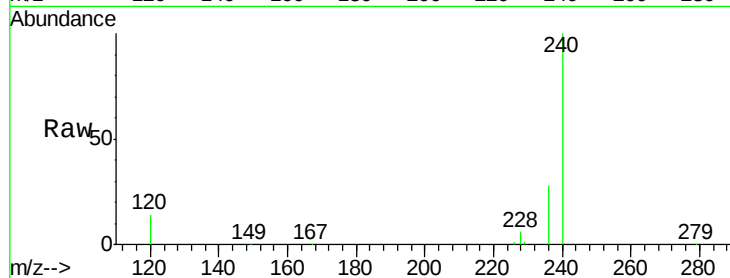
Tgt Ion:240 Resp: 267006

Ion Ratio Lower Upper

240 100

120 13.6 6.9 10.3#

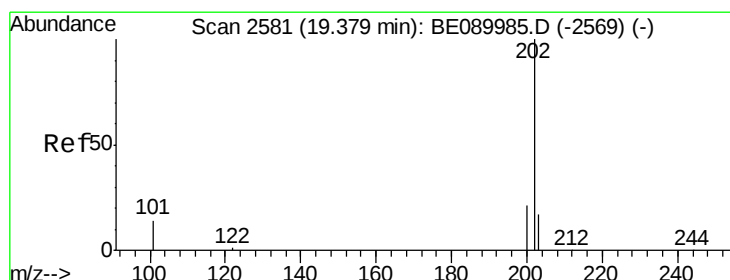
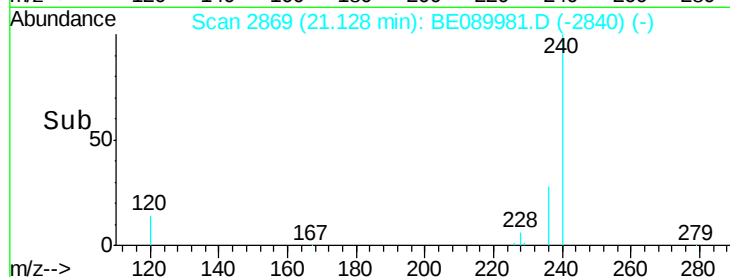
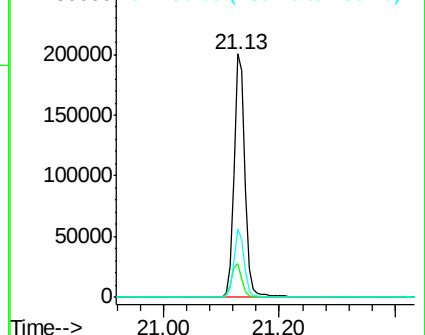
236 28.0 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.92 ng

RT: 19.38 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

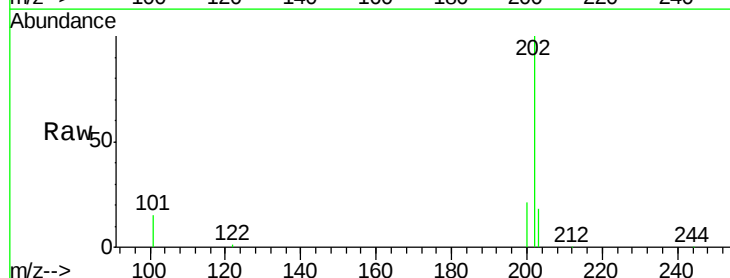
Tgt Ion:202 Resp: 62266

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

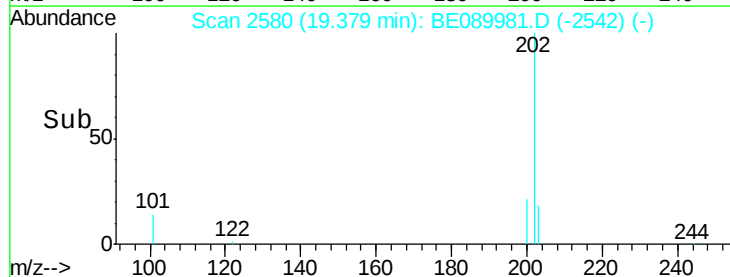
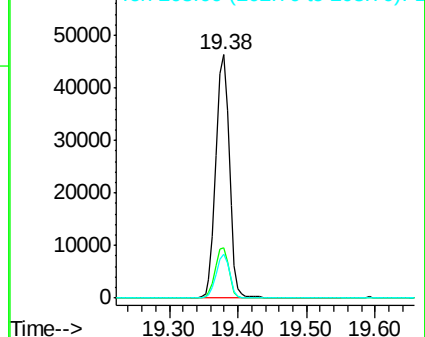
203 17.5 13.9 20.9

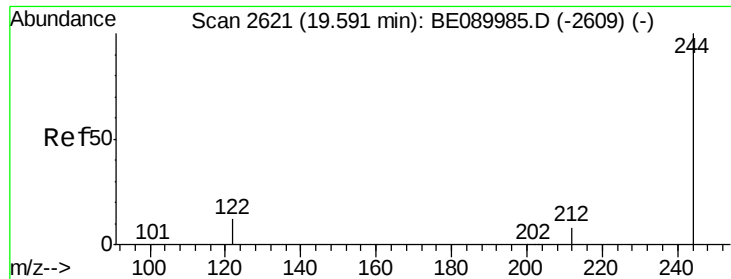


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

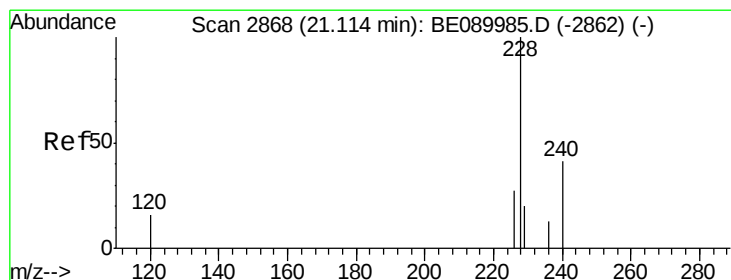
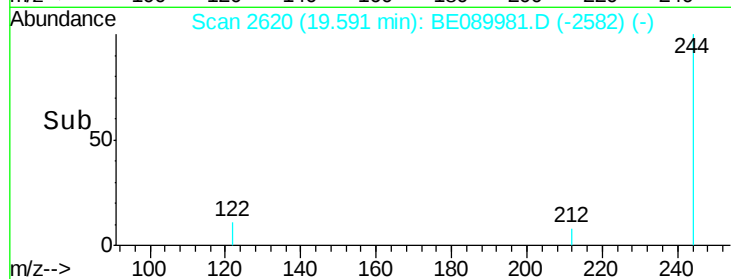
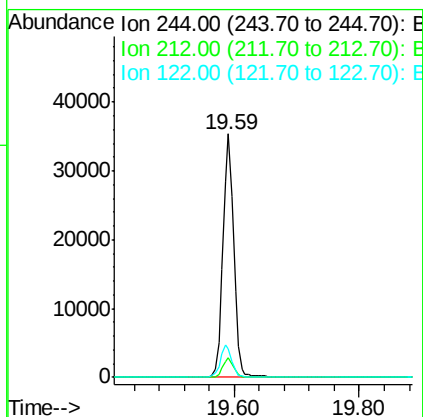
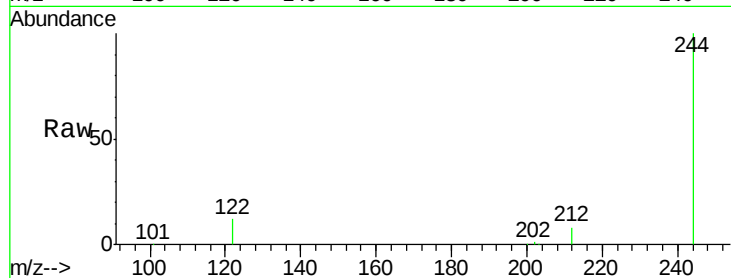




#27
 Terphenyl-d14
 Concen: 0.91 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

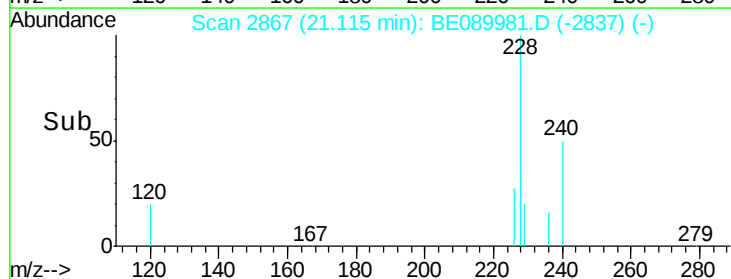
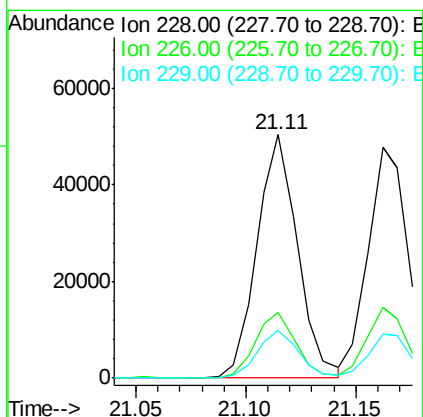
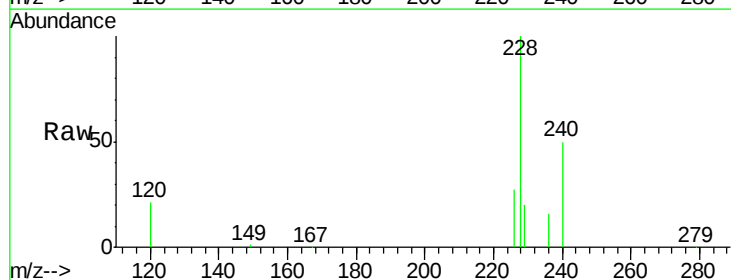
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

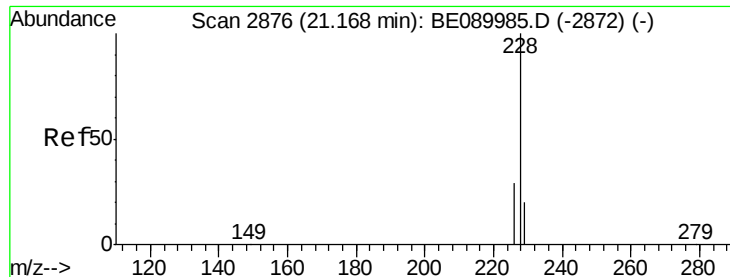
Tgt Ion:244 Resp: 42153
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.9 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 1.00 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BE089981.D
 Acq: 29 Jun 2015 13:19

Tgt Ion:228 Resp: 64368
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.8 32.6
 229 19.8 15.8 23.6





#29

Chrysene

Concen: 0.89 ng

RT: 21.16 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

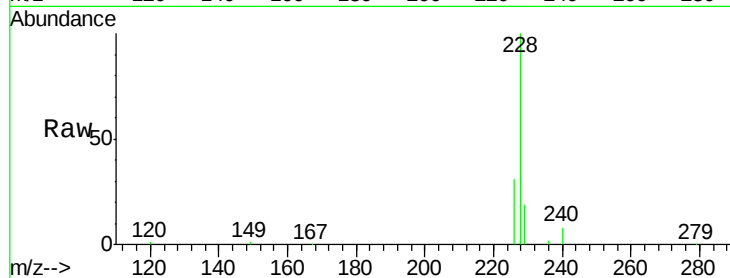
Tgt Ion:228 Resp: 63061

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.0

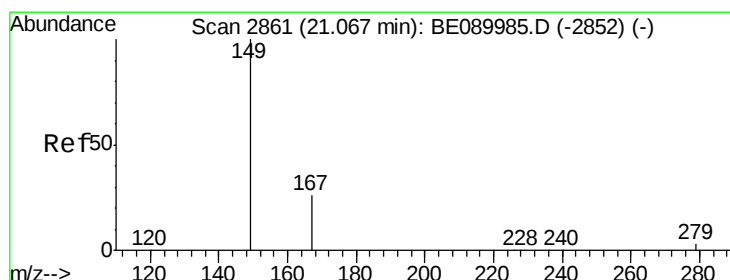
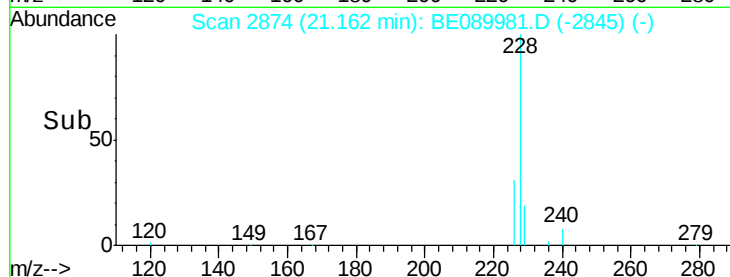
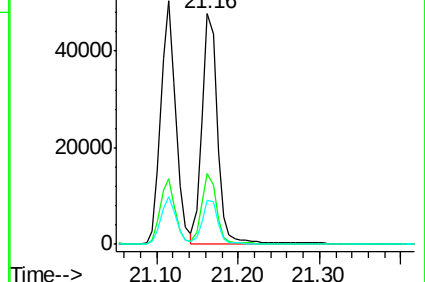
229 19.3 16.2 24.2



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: 3.36 ng

RT: 21.07 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

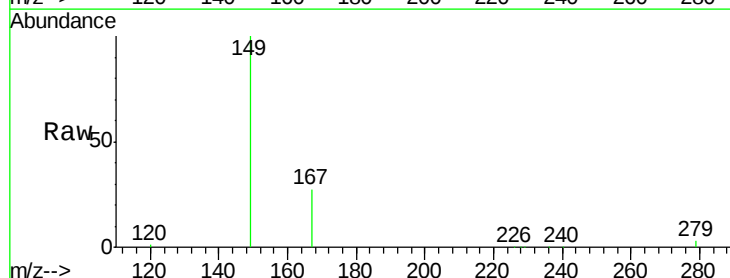
Tgt Ion:149 Resp: 26623

Ion Ratio Lower Upper

149 100

167 25.6 20.3 30.5

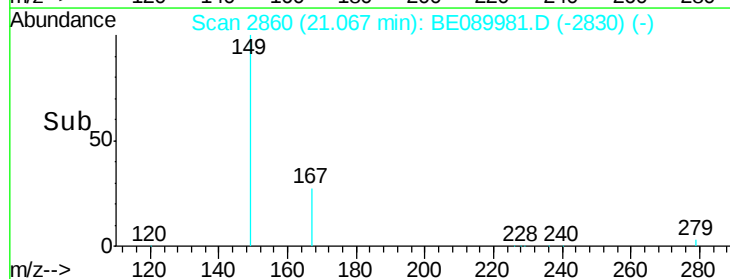
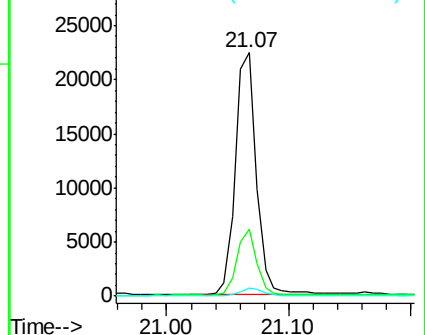
279 3.0 2.6 3.8

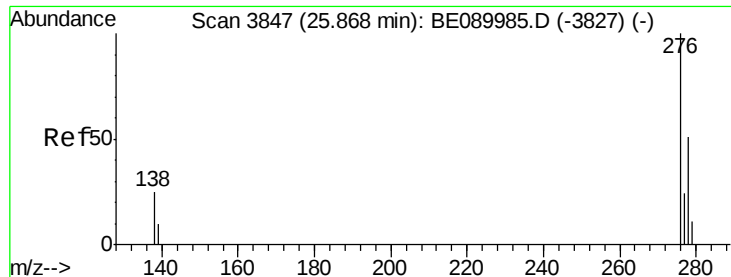


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.30 ng

RT: 25.87 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

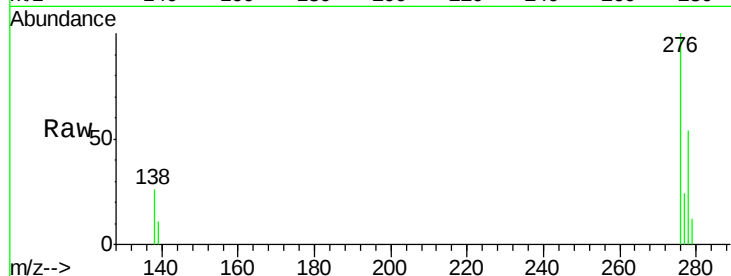
Tgt Ion:276 Resp: 69136

Ion Ratio Lower Upper

276 100

138 26.8 21.3 31.9

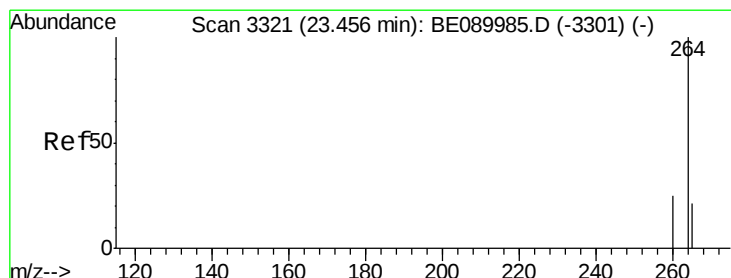
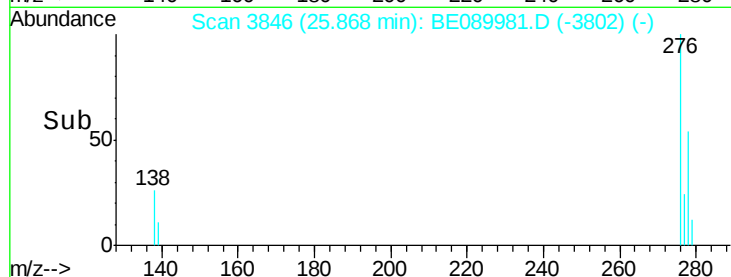
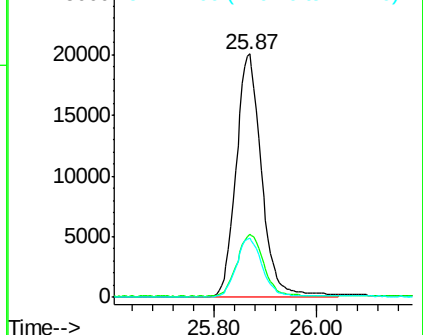
277 24.6 19.7 29.5



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# 3320

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

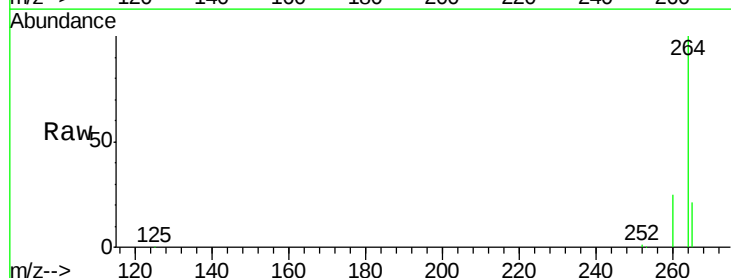
Tgt Ion:264 Resp: 265950

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

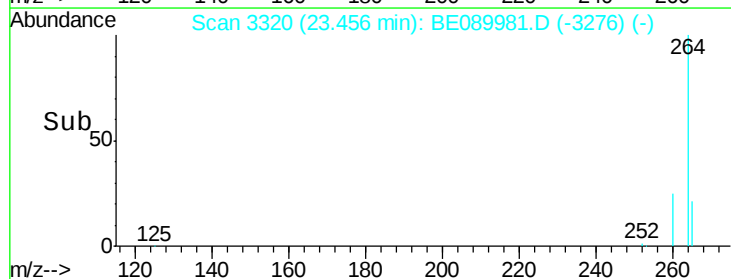
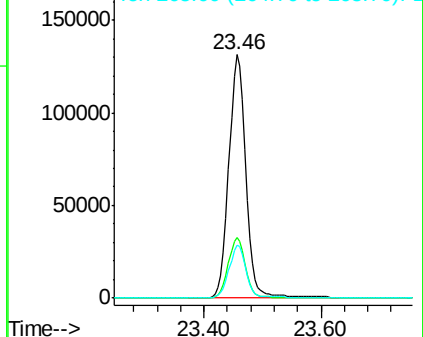
265 21.5 17.1 25.7

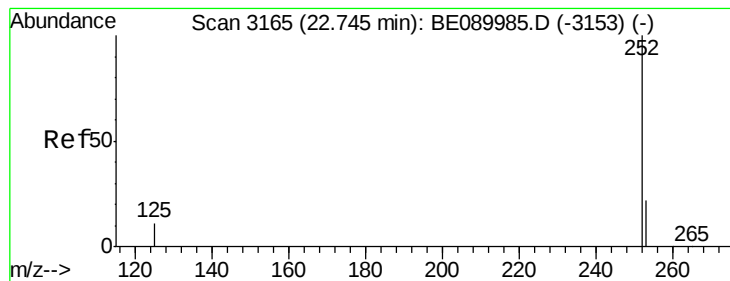


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.03 ng

RT: 22.75 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

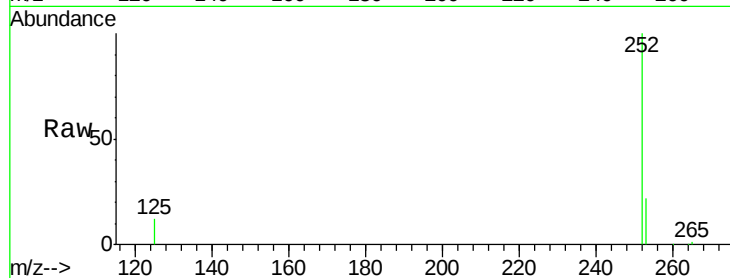
Tgt Ion:252 Resp: 58653

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

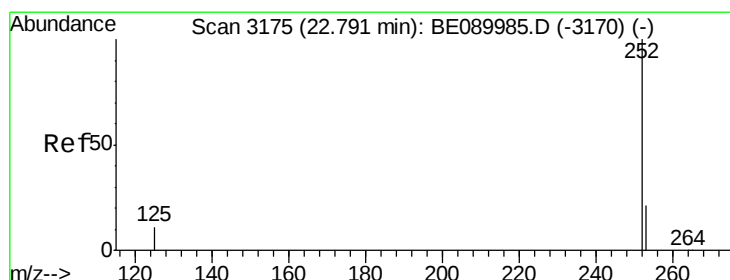
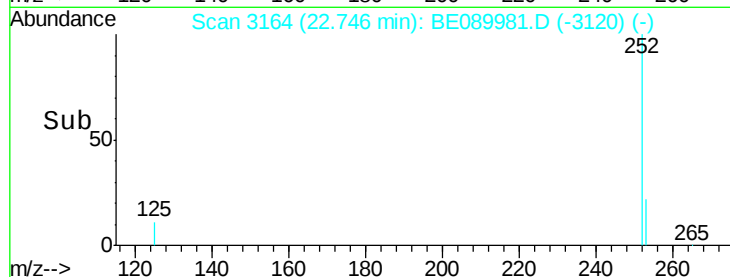
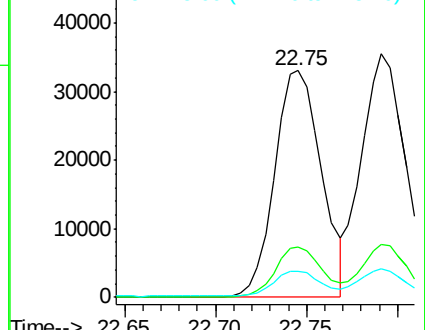
125 11.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.97 ng

RT: 22.79 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

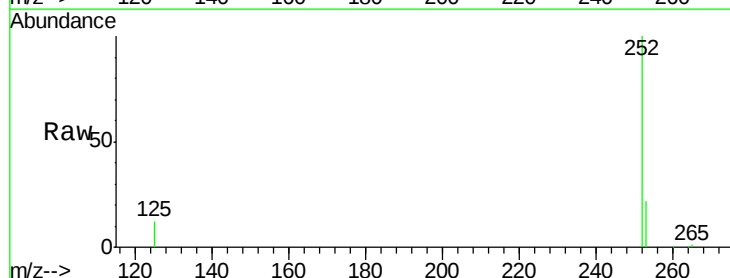
Tgt Ion:252 Resp: 62728

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

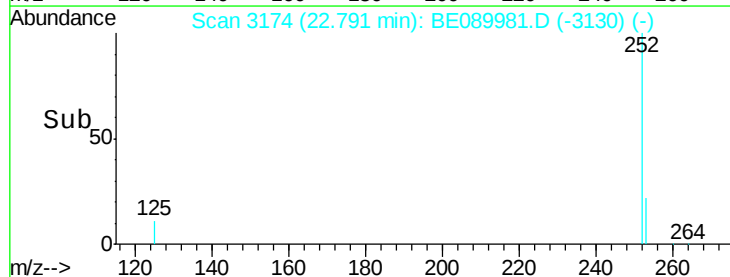
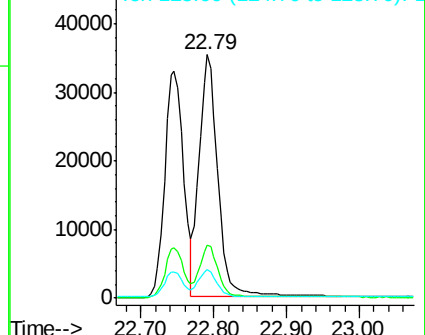
125 11.7 9.5 14.3



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: 1.06 ng

RT: 23.35 min Scan# 3296

Delta R.T. -0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

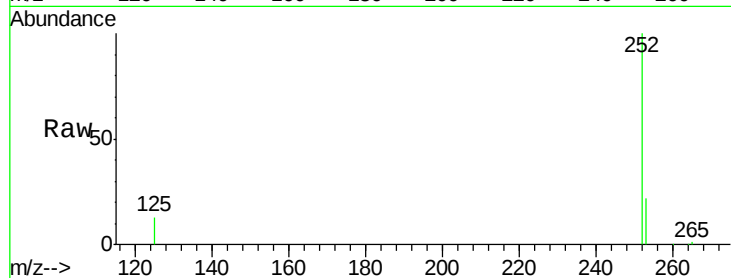
Tgt Ion:252 Resp: 54050

Ion Ratio Lower Upper

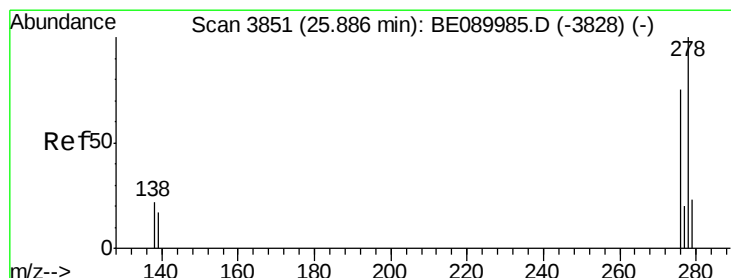
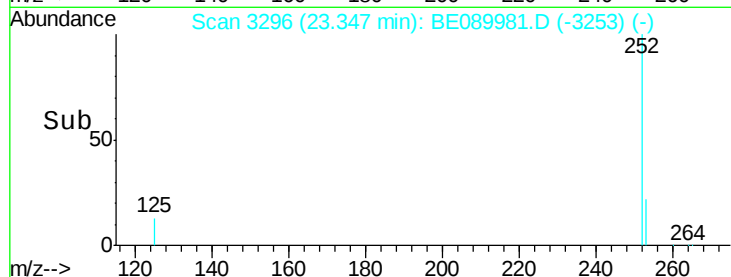
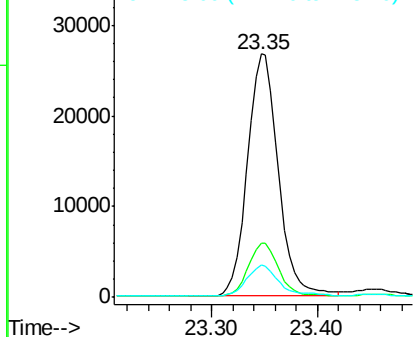
252 100

253 22.4 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: 1.16 ng

RT: 25.89 min Scan# 3850

Delta R.T. 0.00 min

Lab File: BE089981.D

Acq: 29 Jun 2015 13:19

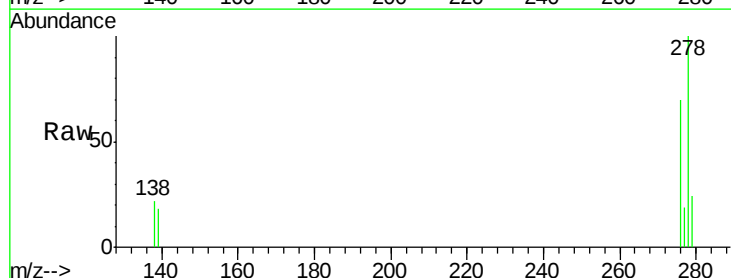
Tgt Ion:278 Resp: 55561

Ion Ratio Lower Upper

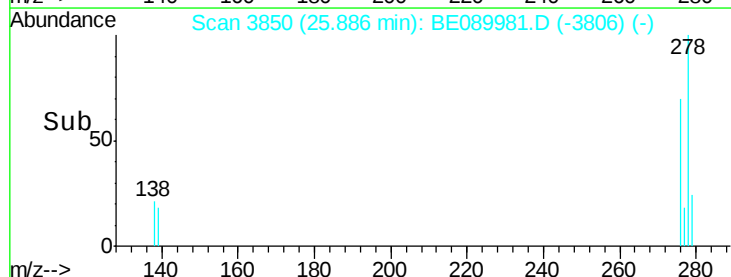
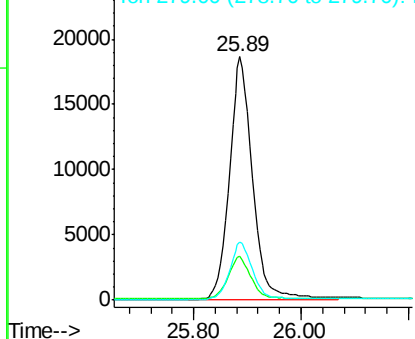
278 100

139 18.0 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: 1.10 ng

RT: 26.60 min Scan# 4007

Delta R.T. -0.00 min

Lab File: BE089981.D

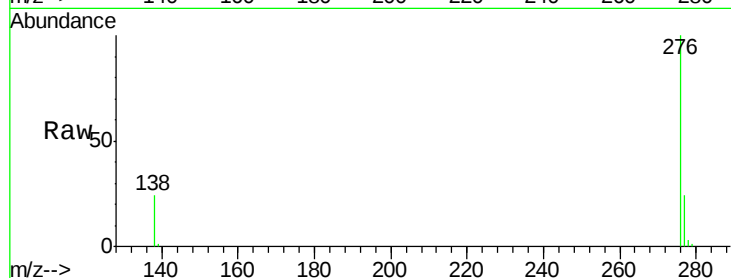
Acq: 29 Jun 2015 13:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



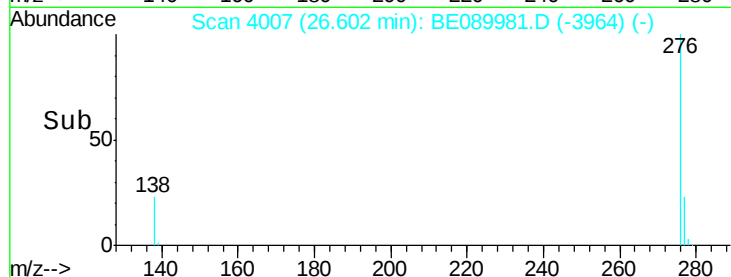
Tgt Ion: 276 Resp: 56049

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 23.9 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

