

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089955.D
 Acq On : 27 Jun 2015 00:24
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 27 01:48:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

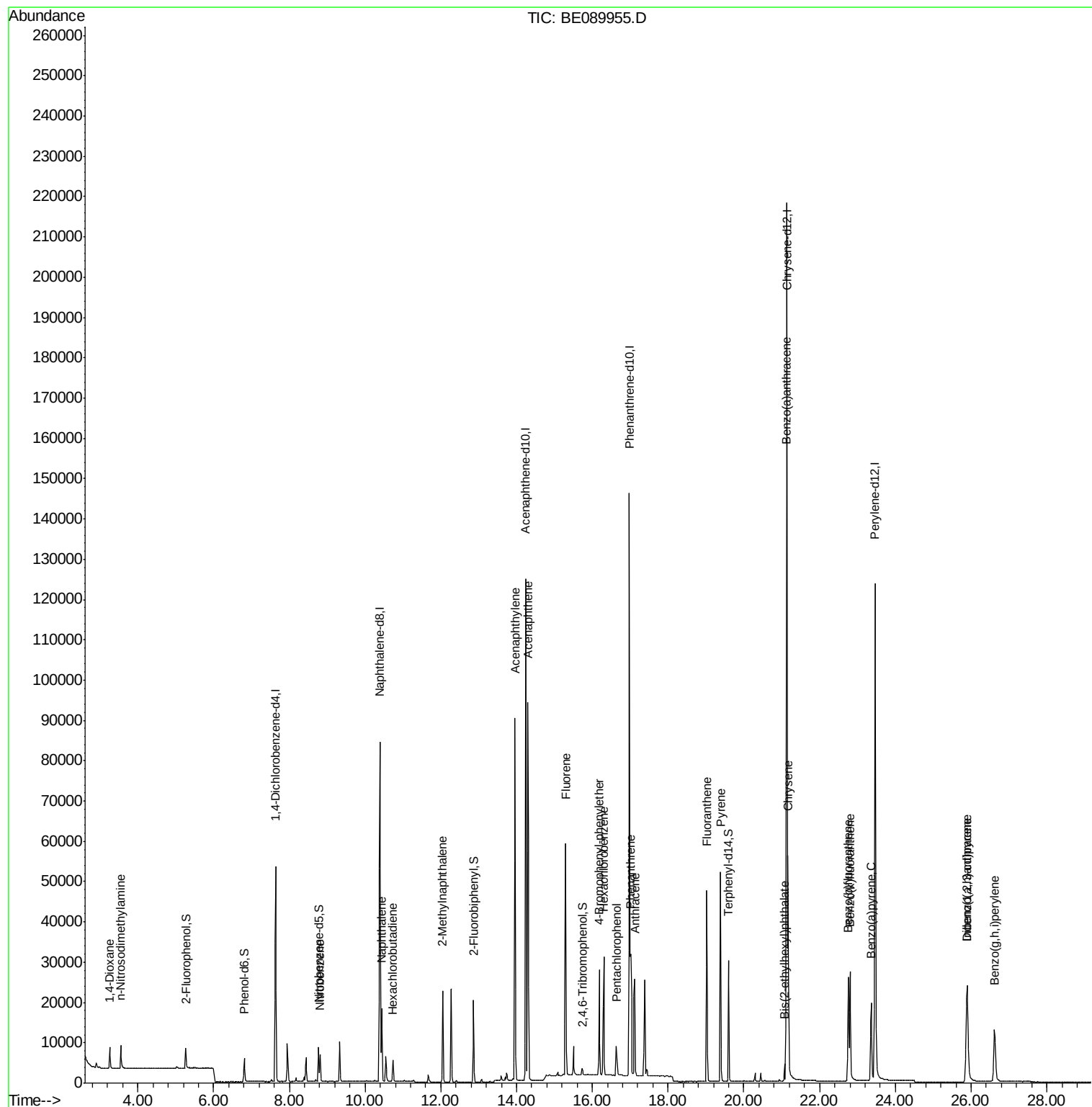
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	25008	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	111993	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	69997	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	168493	5.00	ng	0.00
25) Chrysene-d12	21.13	240	198804	5.00	ng	0.00
32) Perylene-d12	23.46	264	171406	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	3852	0.85	ng	0.00
5) Phenol-d6	6.81	99	6201	0.90	ng	0.00
7) Nitrobenzene-d5	8.77	82	7123	0.85	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	764	0.91	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	18382	0.90	ng	0.00
27) Terphenyl-d14	19.60	244	29675	0.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2877	0.95	ng	99
3) n-Nitrosodimethylamine	3.55	42	3849	0.86	ng	# 90
8) Nitrobenzene	8.81	77	7452	0.84	ng	100
9) Naphthalene	10.44	128	23124	0.93	ng	100
10) Hexachlorobutadiene	10.73	225	3720	0.94	ng	99
11) 2-Methylnaphthalene	12.05	142	15324	0.90	ng	98
15) Acenaphthylene	13.96	152	113540	0.93	ng	100
16) Acenaphthene	14.30	154	16979	0.94	ng	97
17) Fluorene	15.29	166	23012	1.01	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	6146	0.89	ng	95
20) Hexachlorobenzene	16.30	284	28448	0.94	ng	100
21) Pentachlorophenol	16.63	266	3867	2.65	ng	91
22) Phenanthrene	17.01	178	39132	0.93	ng	100
23) Anthracene	17.12	178	35526	0.91	ng	100
24) Fluoranthene	19.02	202	42910	0.94	ng	99
26) Pyrene	19.38	202	45208	0.90	ng	100
28) Benzo(a)anthracene	21.12	228	43350	0.91	ng	99
29) Chrysene	21.17	228	45918	0.88	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	3836	0.95	ng	99
31) Indeno(1,2,3-cd)pyrene	25.88	276	35913	0.94	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	34049	0.94	ng	100
34) Benzo(k)fluoranthene	22.80	252	39664	0.96	ng	99
35) Benzo(a)pyrene	23.36	252	29759	0.92	ng	99
36) Dibenzo(a,h)anthracene	25.90	278	28543	0.95	ng	100
37) Benzo(g,h,i)perylene	26.62	276	30142	0.93	ng	99

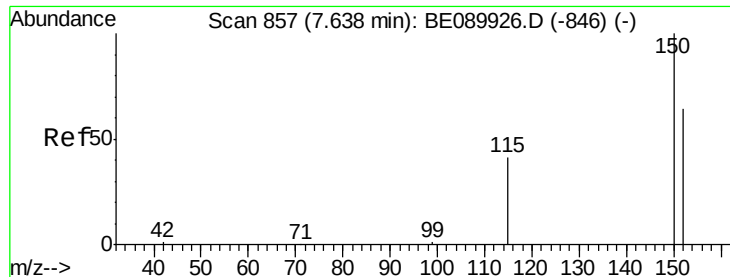
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 856

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

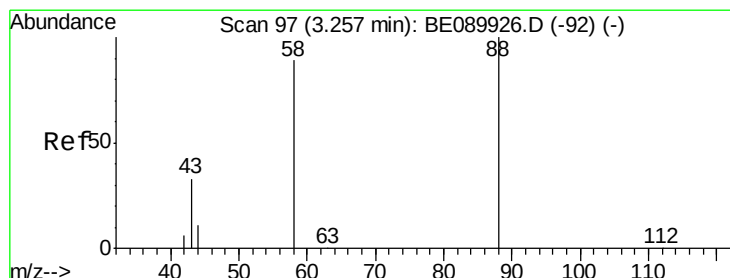
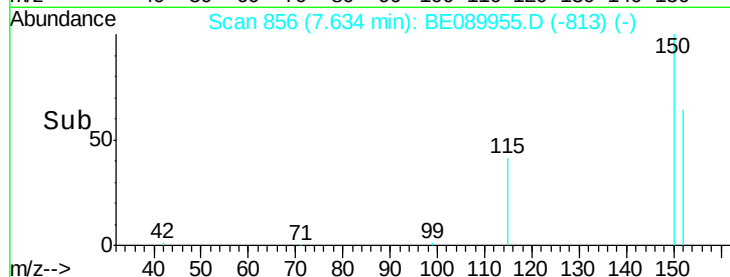
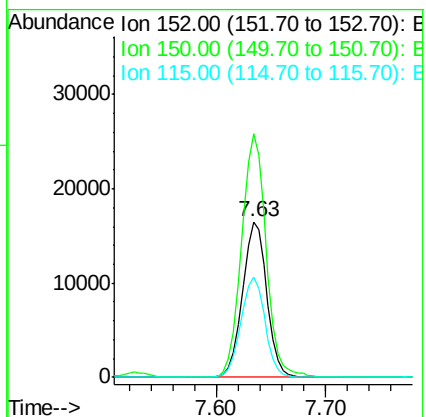
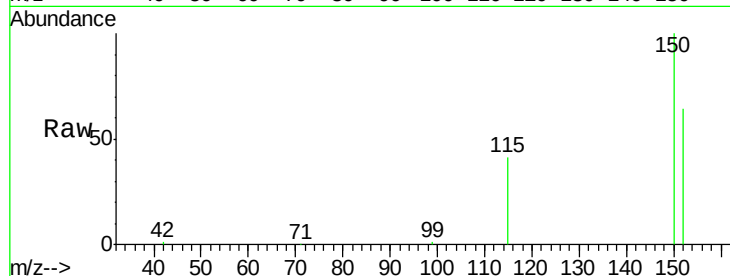
Tgt Ion:152 Resp: 25008

Ion Ratio Lower Upper

152 100

150 156.3 124.6 186.8

115 64.6 51.6 77.4



#2

1,4-Dioxane

Concen: 0.95 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

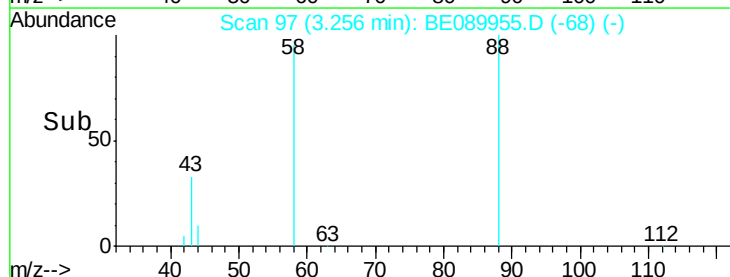
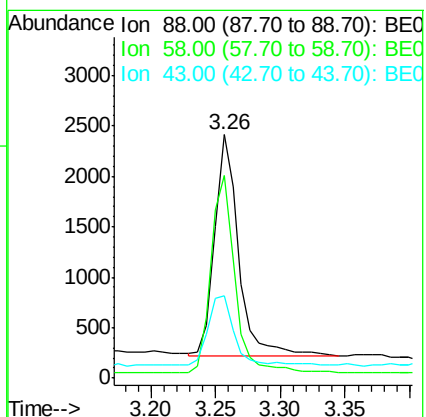
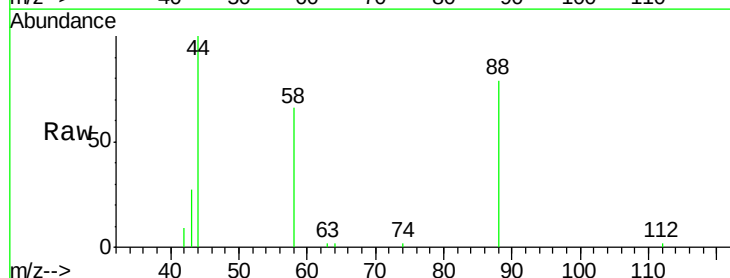
Tgt Ion: 88 Resp: 2877

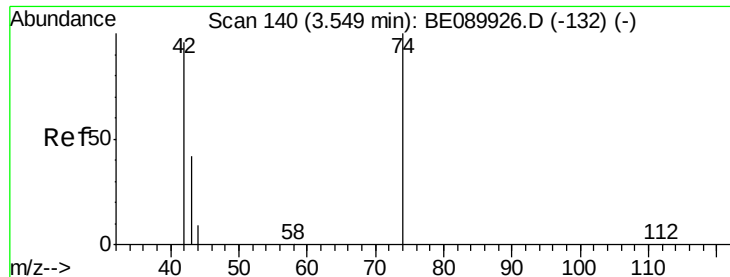
Ion Ratio Lower Upper

88 100

58 88.8 70.8 106.2

43 34.8 26.8 40.2





#3

n-Nitrosodimethylamine

Concen: 0.86 ng

RT: 3.55 min Scan# 140

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

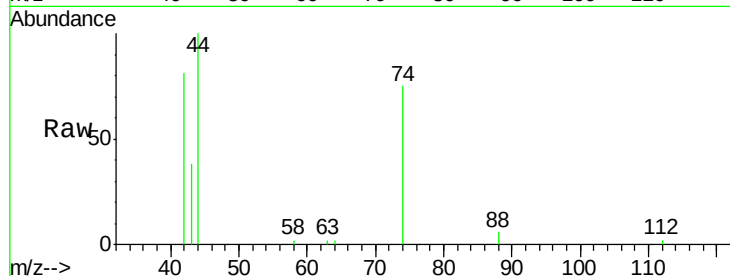
Tgt Ion: 42 Resp: 3849

Ion Ratio Lower Upper

42 100

74 96.0 85.4 128.2

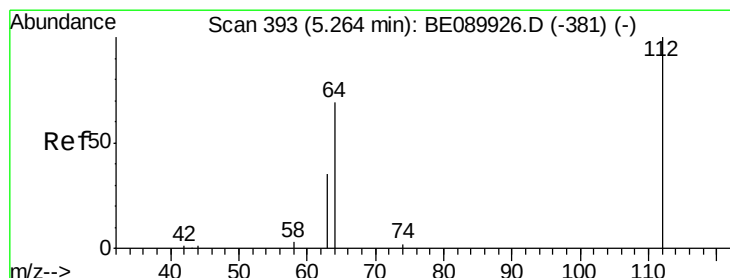
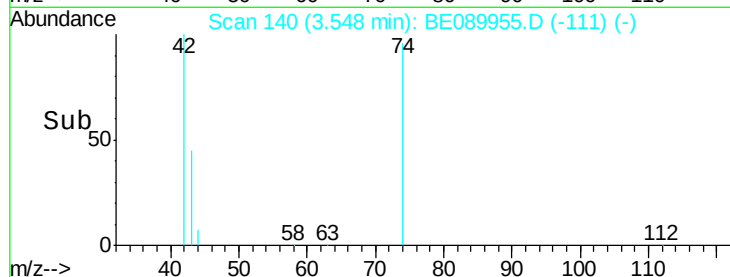
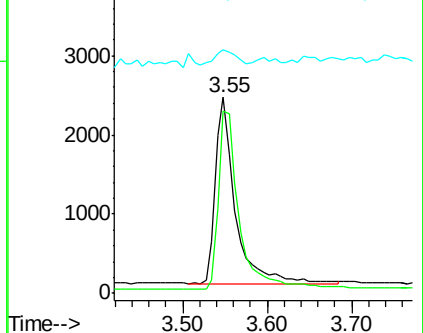
44 8.2 8.4 12.6#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.85 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

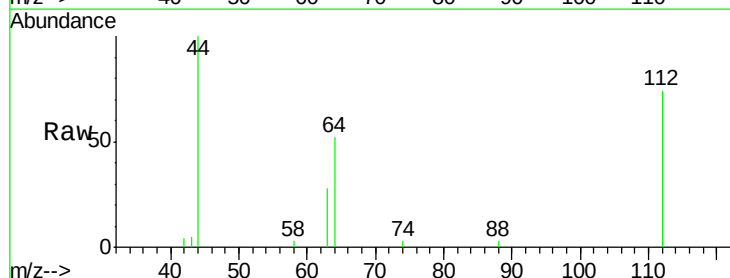
Tgt Ion: 112 Resp: 3852

Ion Ratio Lower Upper

112 100

64 71.9 57.4 86.2

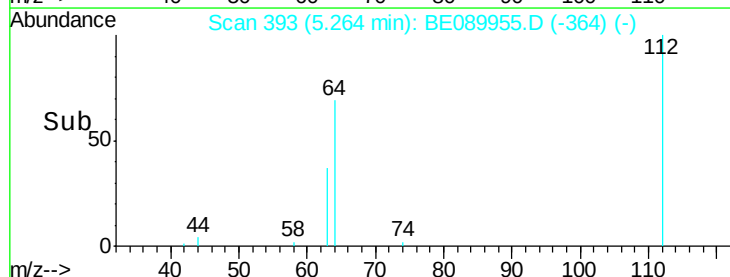
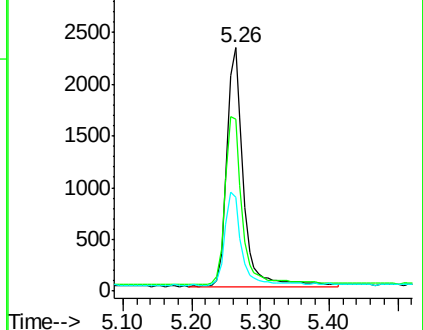
63 38.2 31.2 46.8

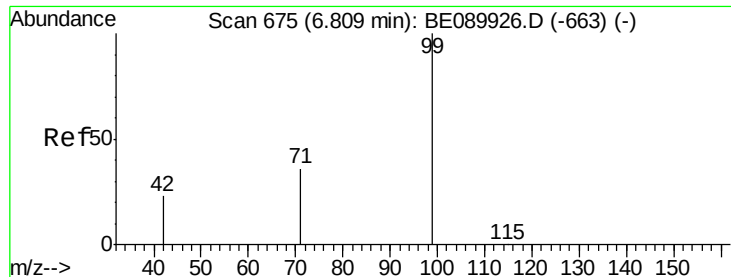


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.90 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

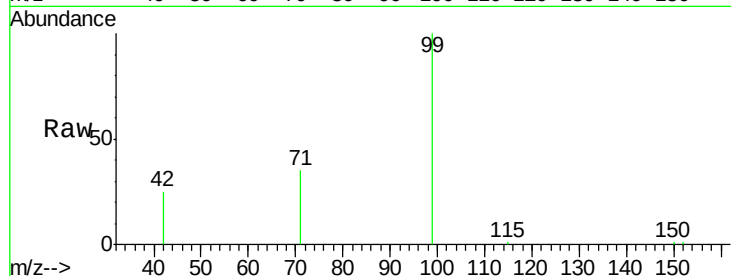
Tgt Ion: 99 Resp: 6201

Ion Ratio Lower Upper

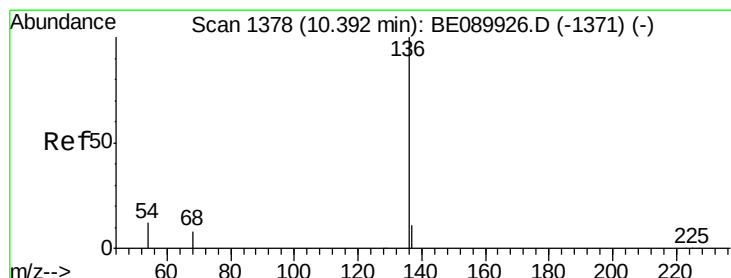
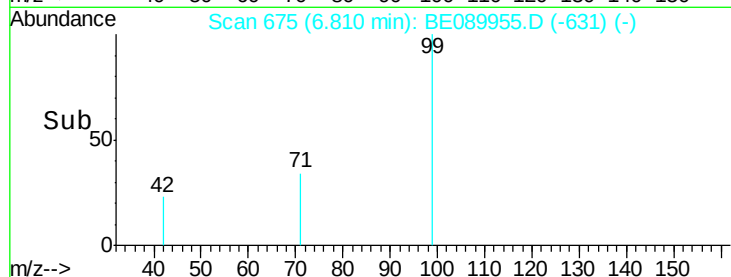
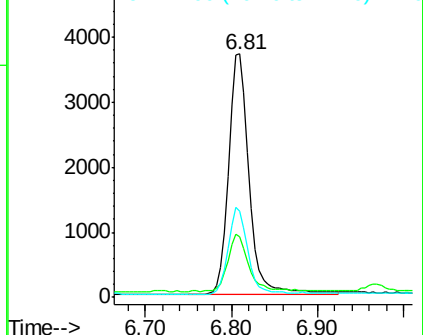
99 100

42 25.1 19.5 29.3

71 34.2 27.8 41.6



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: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Tgt Ion: 136 Resp: 111993

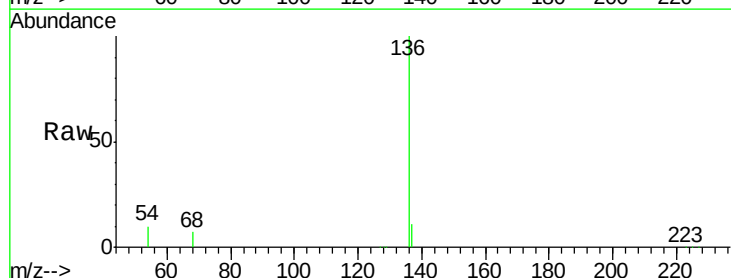
Ion Ratio Lower Upper

136 100

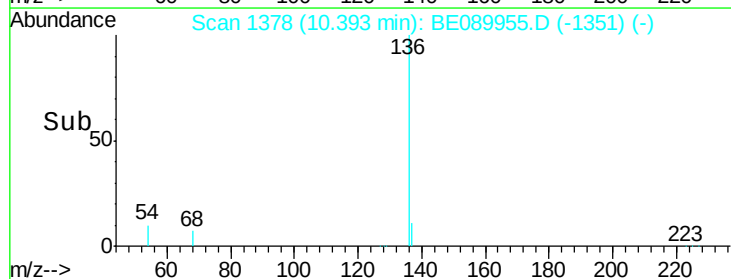
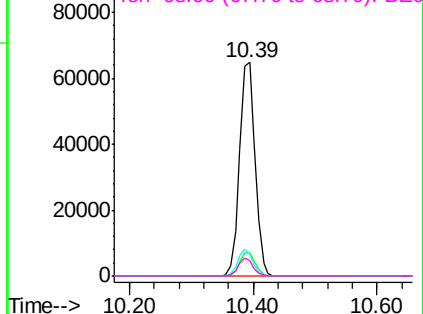
137 11.0 8.7 13.1

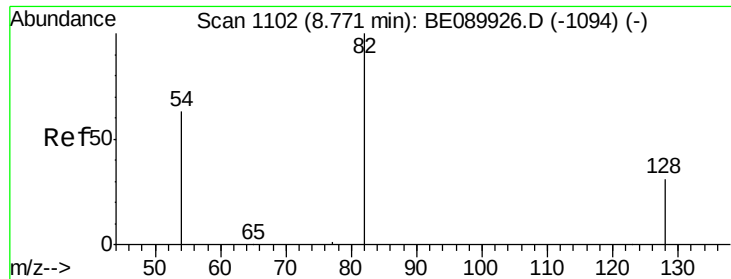
54 10.3 9.7 14.5

68 7.1 6.5 9.7



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: 0.85 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

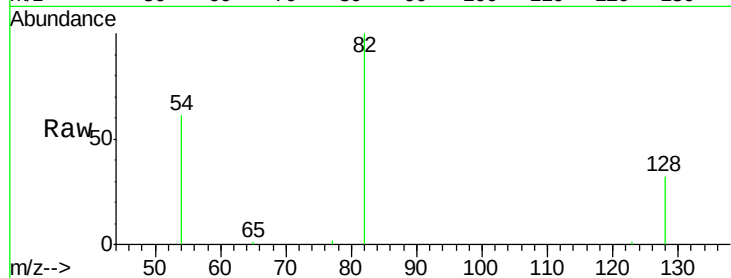
Tgt Ion: 82 Resp: 7123

Ion Ratio Lower Upper

82 100

128 31.9 25.6 38.4

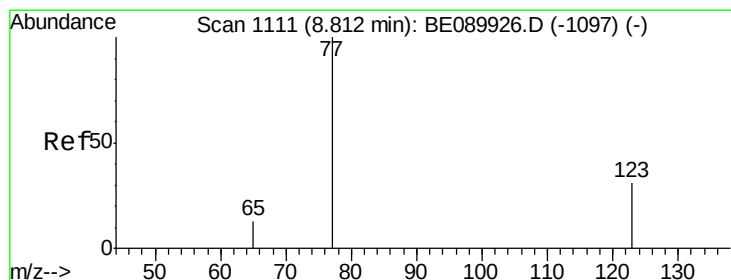
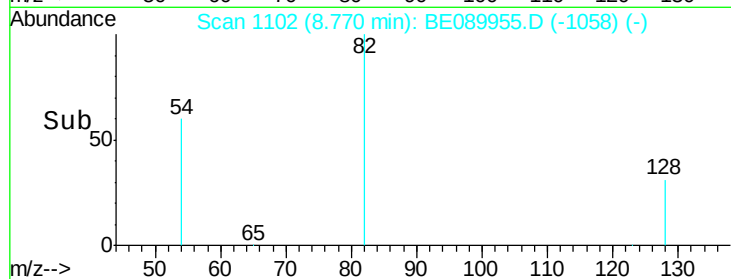
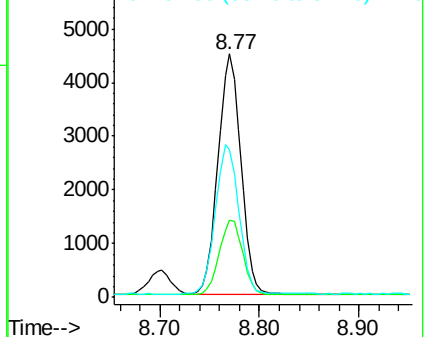
54 60.8 51.2 76.8



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: 0.84 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

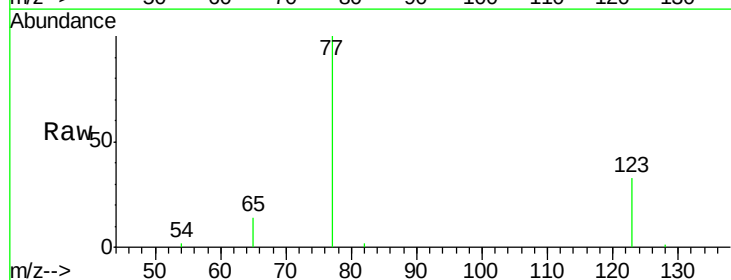
Tgt Ion: 77 Resp: 7452

Ion Ratio Lower Upper

77 100

123 33.2 26.6 39.8

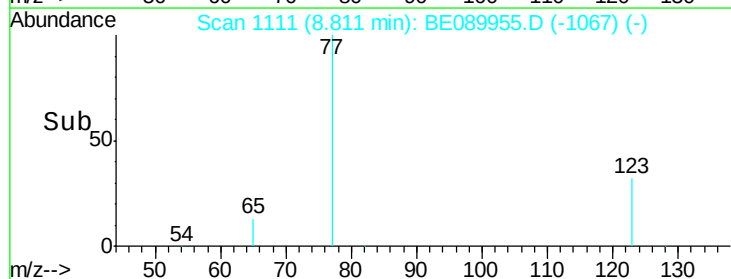
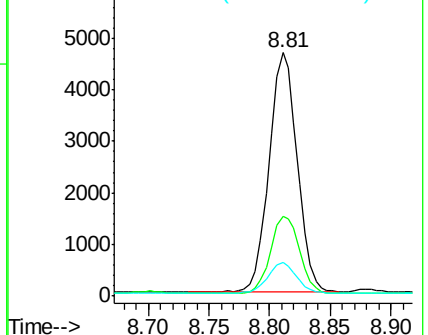
65 12.7 10.2 15.4

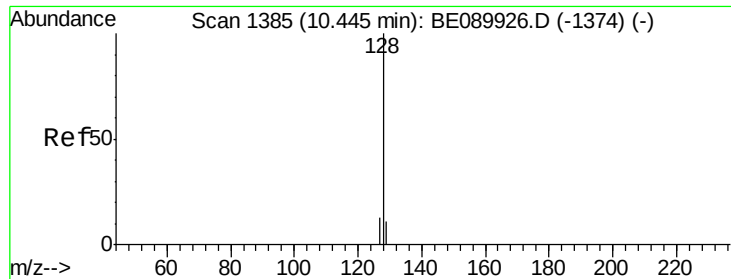


Abundance Ion 77.00 (76.70 to 77.70): BE0

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: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089955.D

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Instrument :

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SSTDCCC001

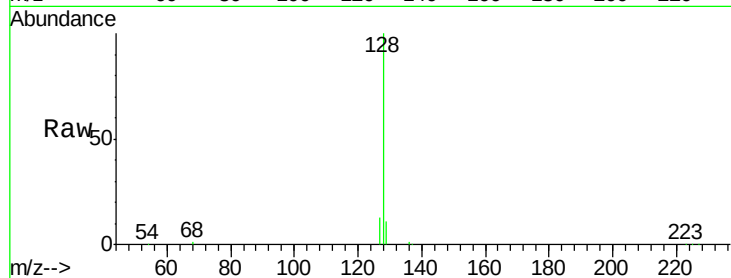
Tgt Ion:128 Resp: 23124

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

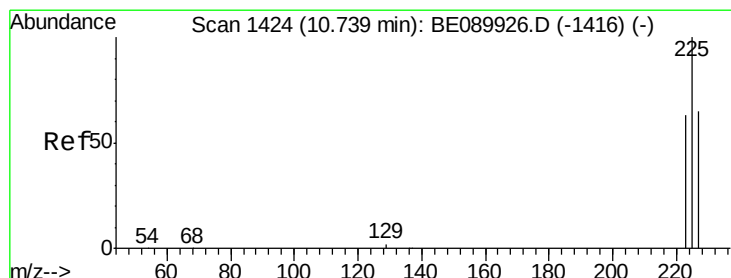
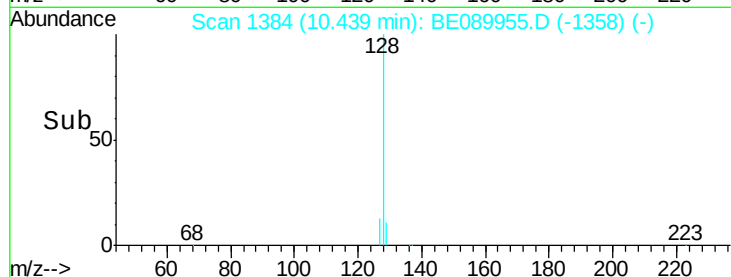
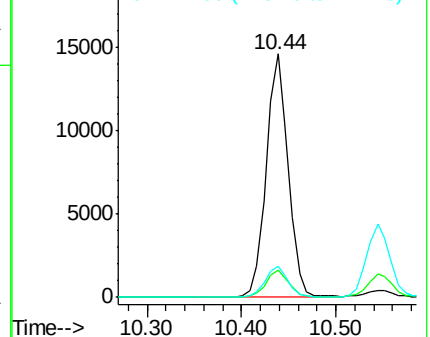
127 12.9 10.2 15.4



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: 10.73 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

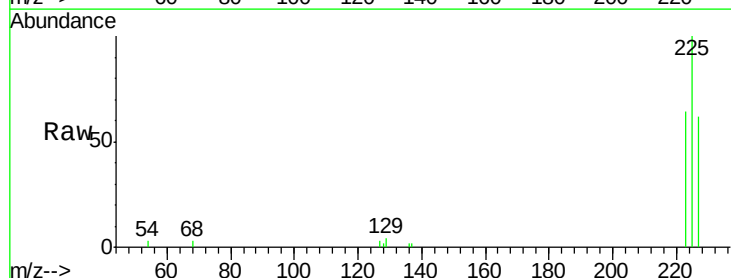
Tgt Ion:225 Resp: 3720

Ion Ratio Lower Upper

225 100

223 62.8 50.0 75.0

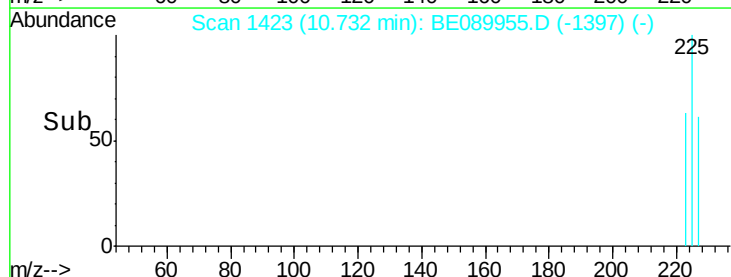
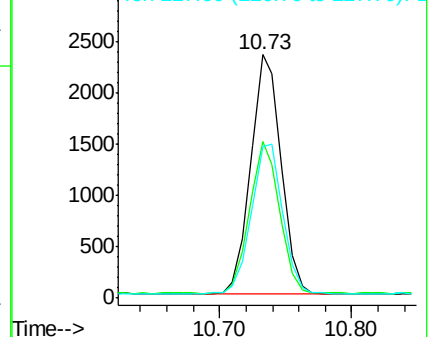
227 64.8 50.7 76.1

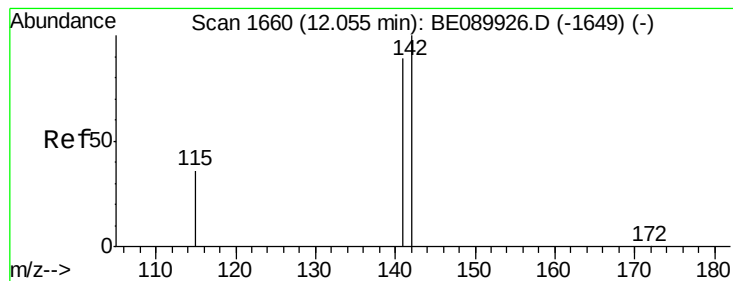


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.90 ng

RT: 12.05 min Scan# 1659

Delta R.T. -0.00 min

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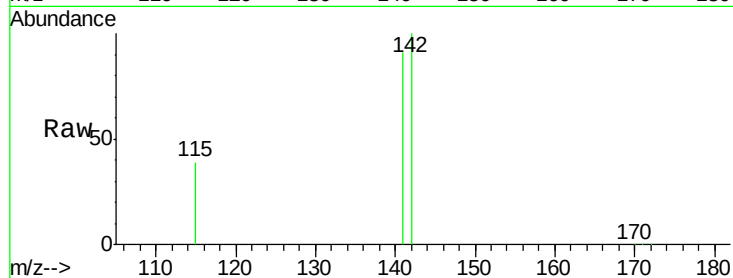
Tgt Ion:142 Resp: 15324

Ion Ratio Lower Upper

142 100

141 90.7 71.1 106.7

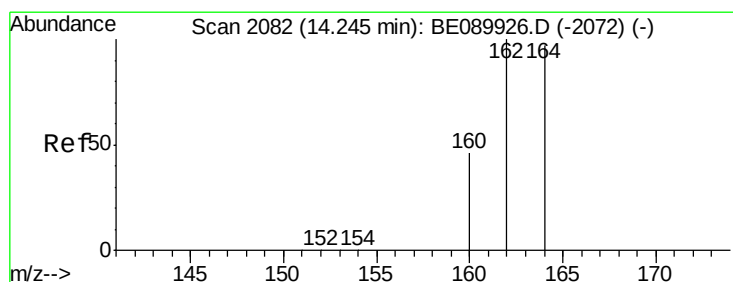
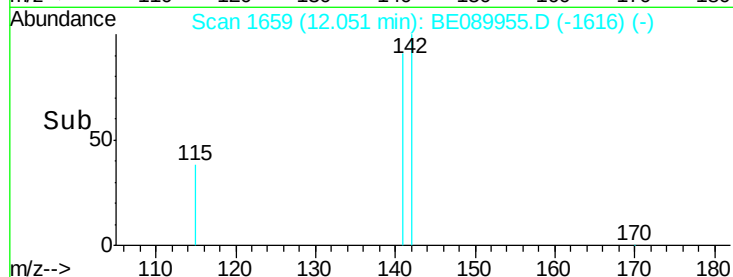
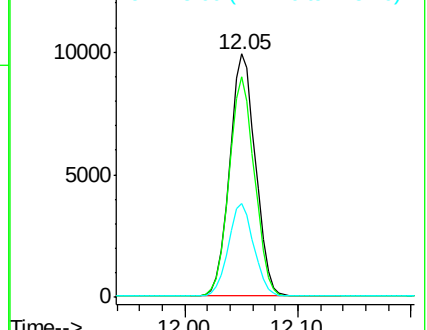
115 38.5 29.1 43.7



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: 14.24 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

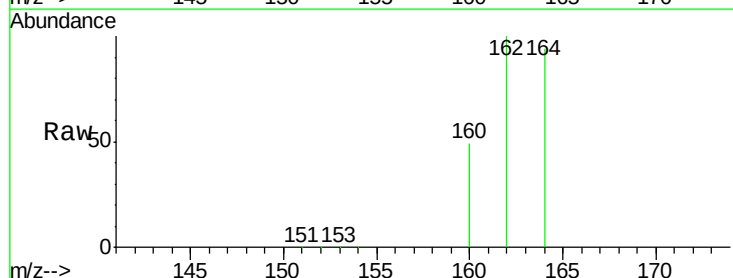
Tgt Ion:164 Resp: 69997

Ion Ratio Lower Upper

164 100

162 106.9 82.7 124.1

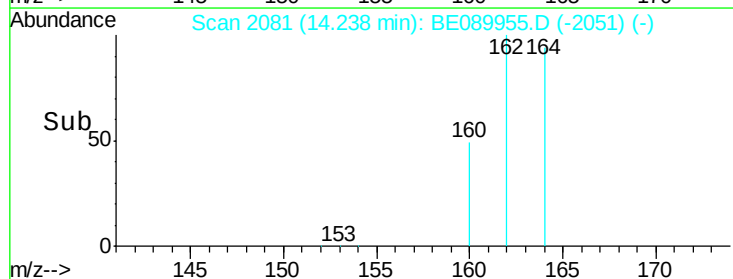
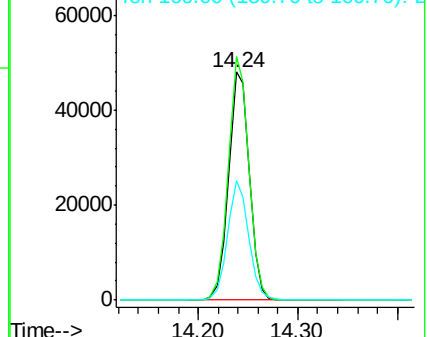
160 52.5 38.3 57.5

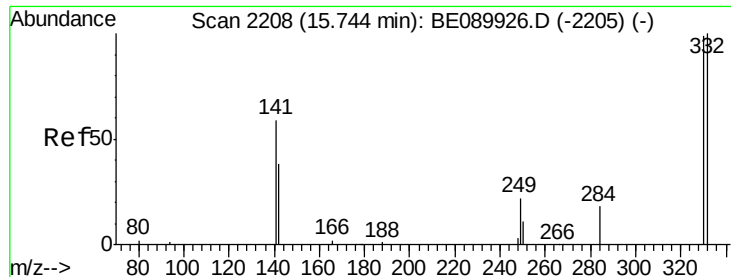


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

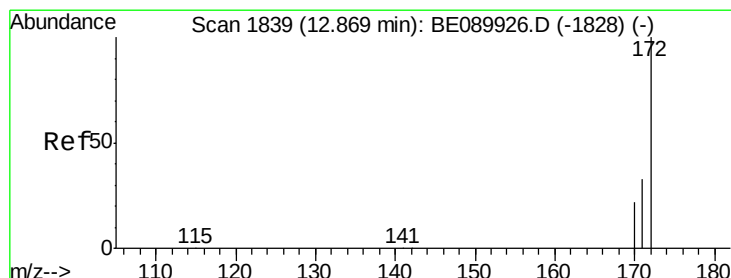
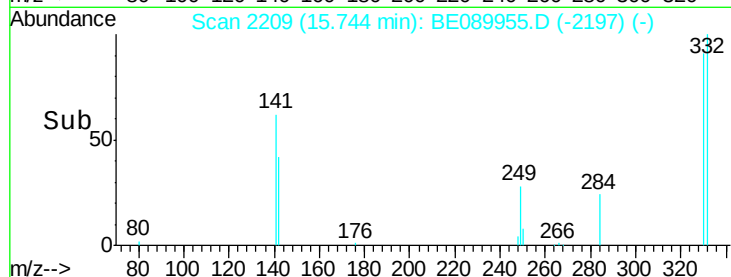
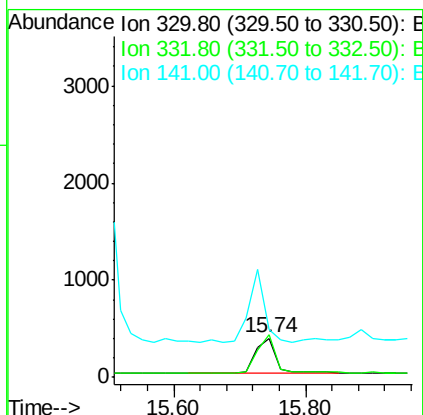
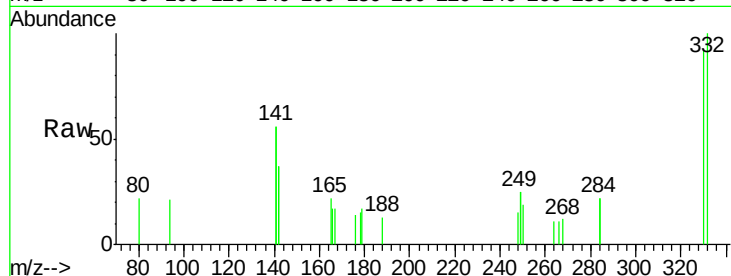




#13
 2,4,6-Tribromophenol
 Concen: 0.91 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

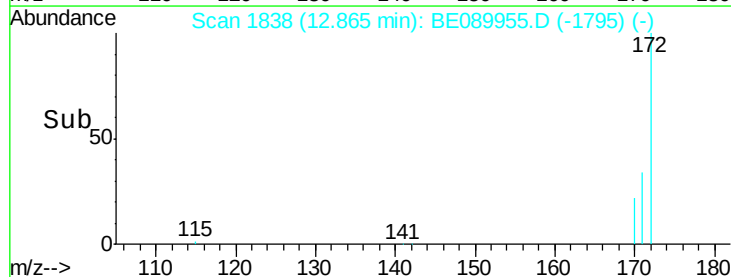
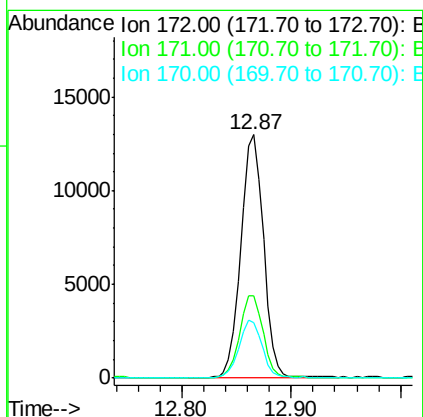
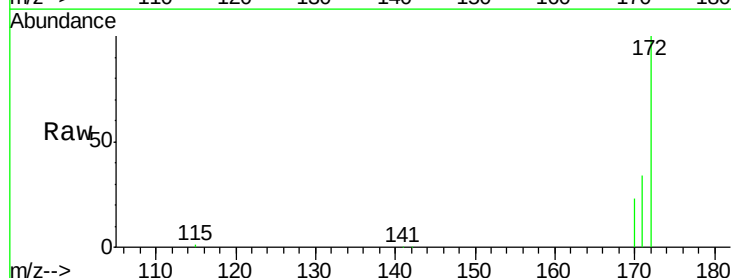
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

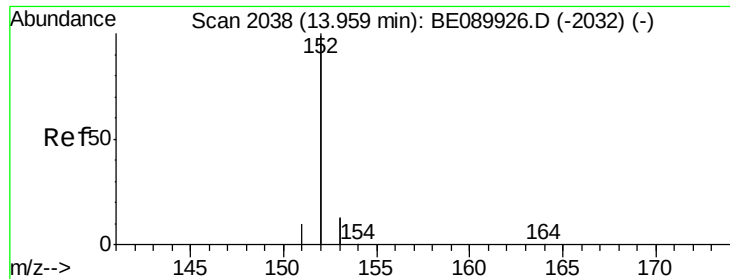
Tgt Ion:330 Resp: 764
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.9 116.9
 141 167.8 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

Tgt Ion:172 Resp: 18382
 Ion Ratio Lower Upper
 172 100
 171 34.0 26.7 40.1
 170 22.7 17.5 26.3





#15

Acenaphthylene

Concen: 0.93 ng

RT: 13.96 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

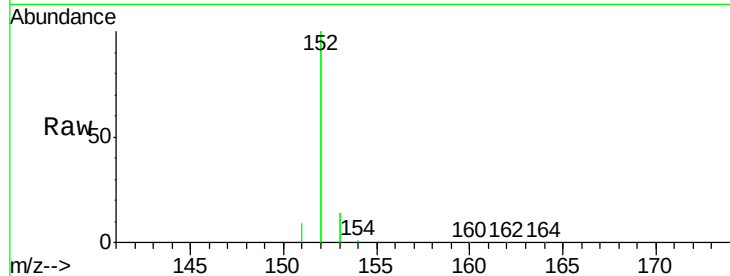
Tgt Ion:152 Resp: 113540

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

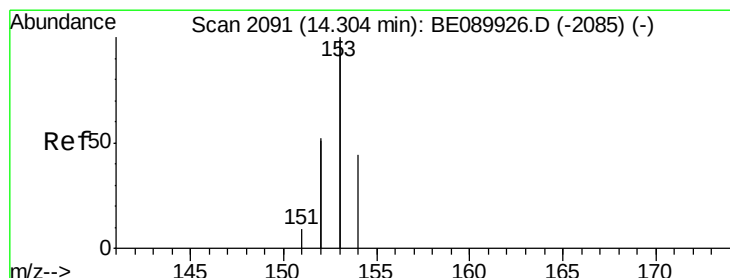
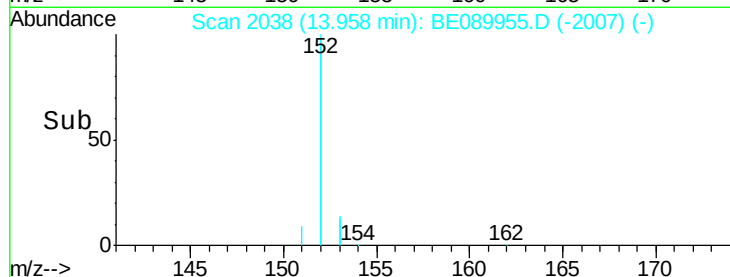
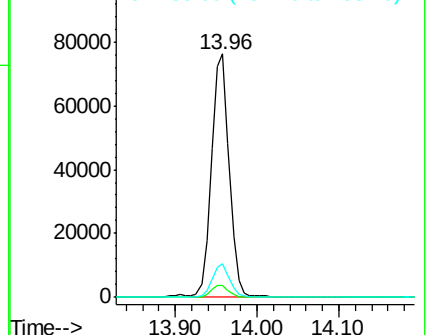
153 13.0 10.4 15.6



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



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

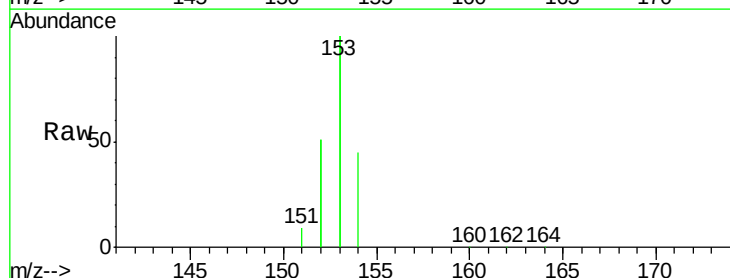
Tgt Ion:154 Resp: 16979

Ion Ratio Lower Upper

154 100

153 458.4 362.8 544.2

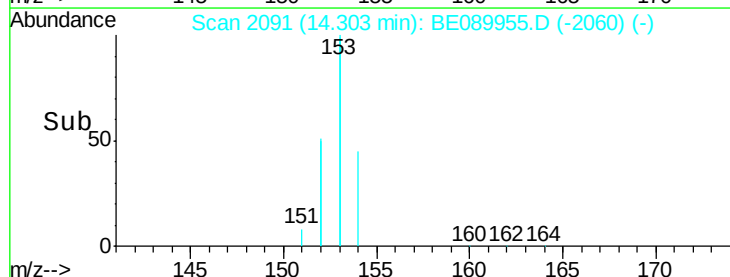
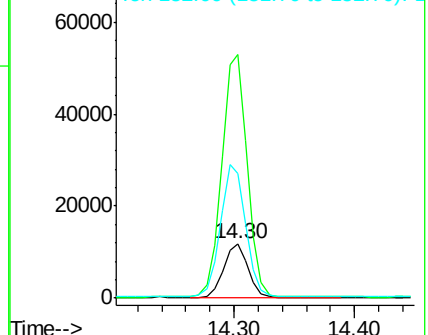
152 250.8 194.6 291.8

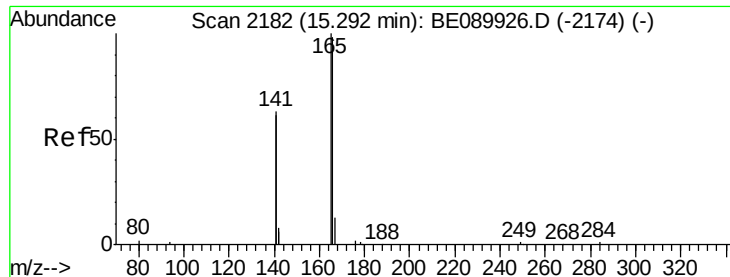


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.01 ng

RT: 15.29 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

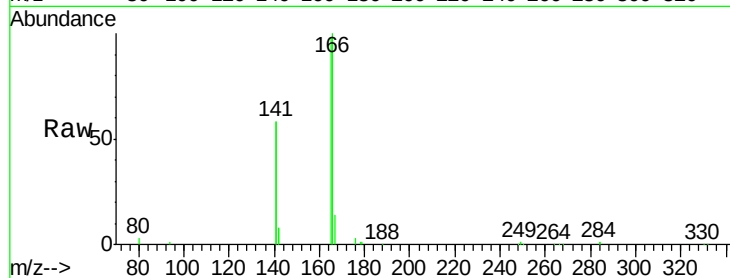
Tgt Ion:166 Resp: 23012

Ion Ratio Lower Upper

166 100

165 99.5 81.1 121.7

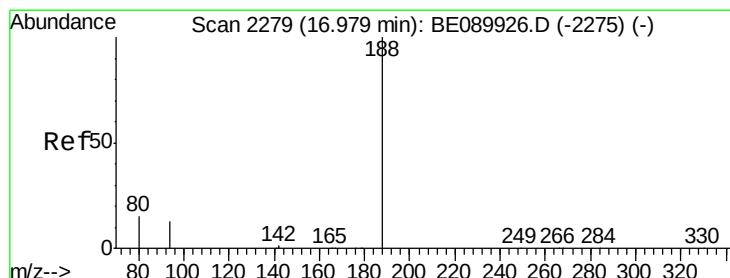
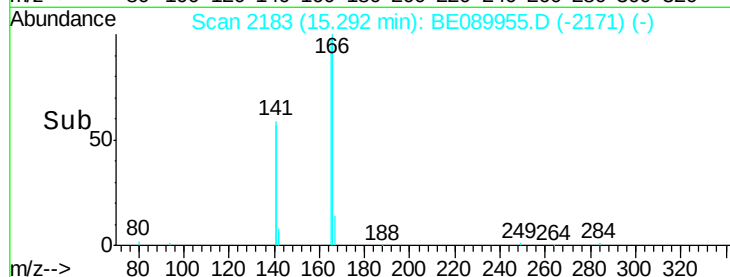
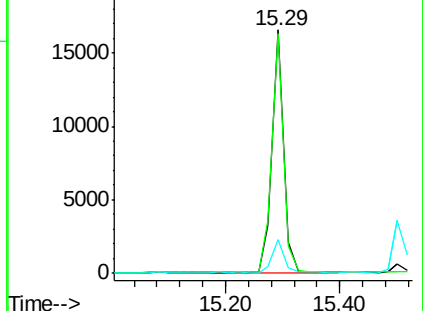
167 14.5 11.8 17.8



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# 2280

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

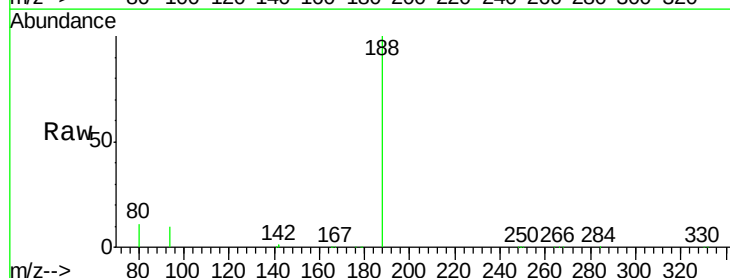
Tgt Ion:188 Resp: 168493

Ion Ratio Lower Upper

188 100

94 10.0 10.6 16.0#

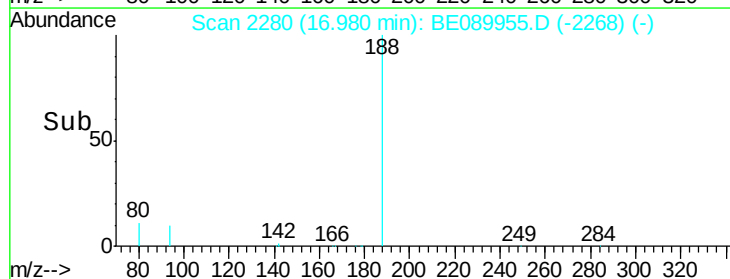
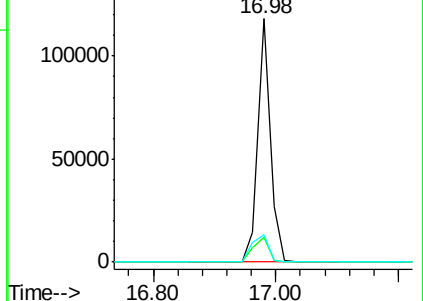
80 11.2 11.8 17.6#

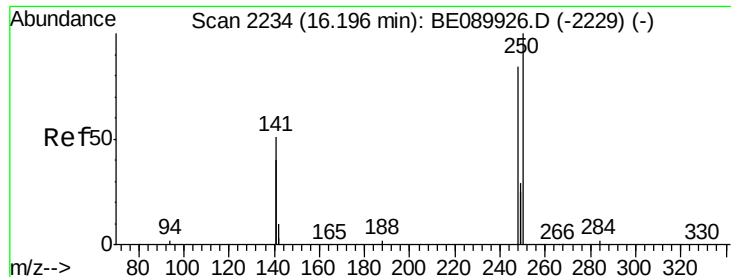


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

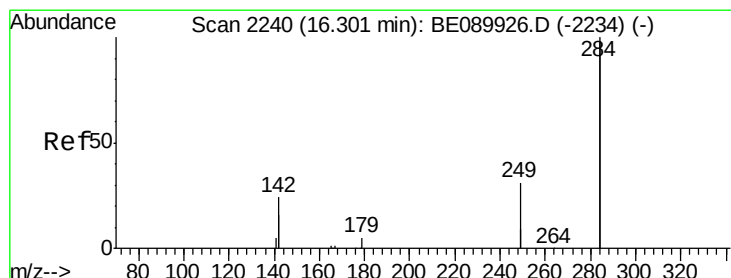
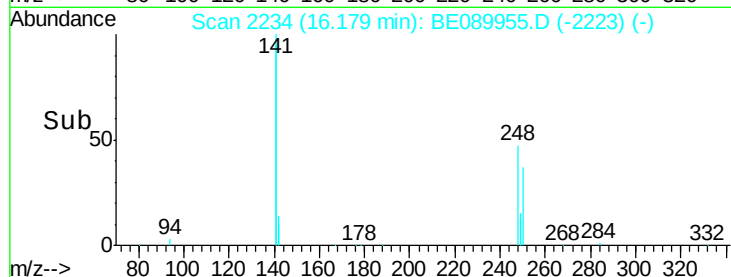
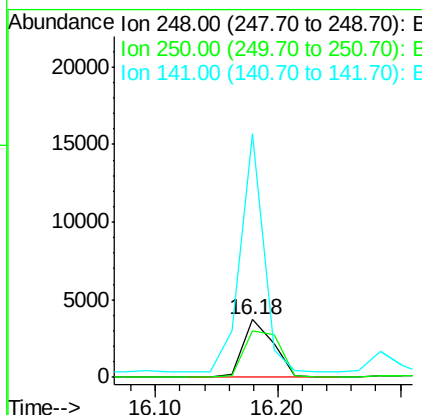
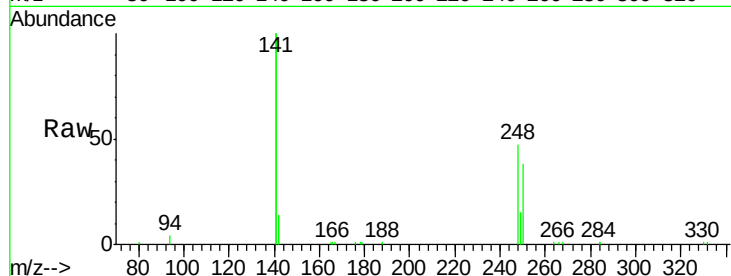




#19
4-Bromophenyl-phenylether
Concen: 0.89 ng
RT: 16.18 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BE089955.D
Acq: 27 Jun 2015 00:24

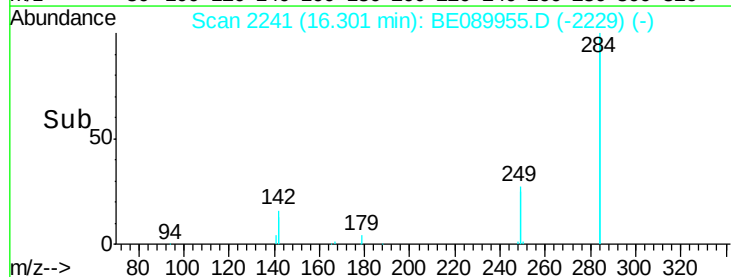
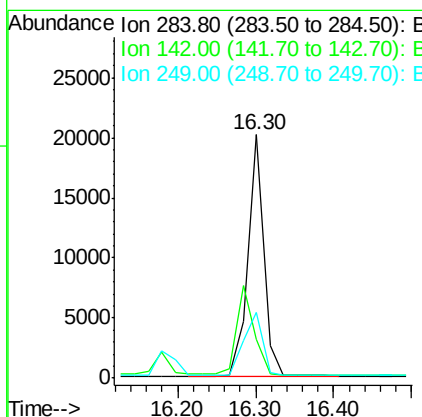
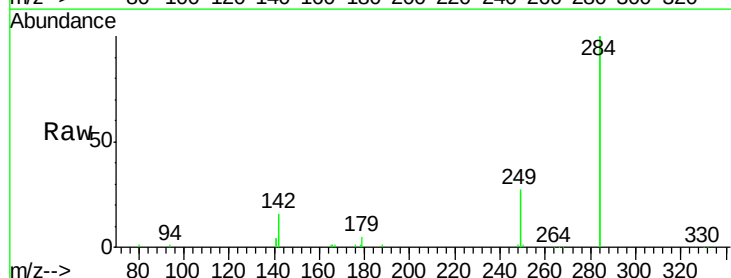
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

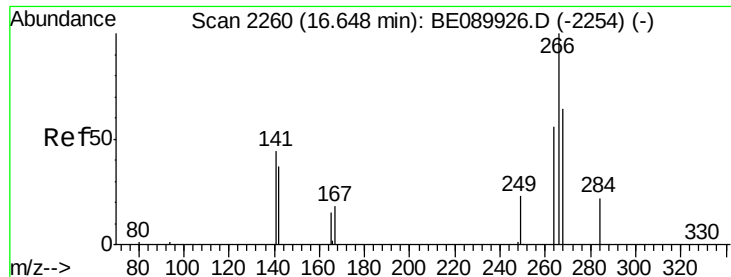
Tgt Ion:248 Resp: 6146
Ion Ratio Lower Upper
248 100
250 97.3 79.3 118.9
141 330.6 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.94 ng
RT: 16.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE089955.D
Acq: 27 Jun 2015 00:24

Tgt Ion:284 Resp: 28448
Ion Ratio Lower Upper
284 100
142 39.8 32.0 48.0
249 31.1 25.0 37.6

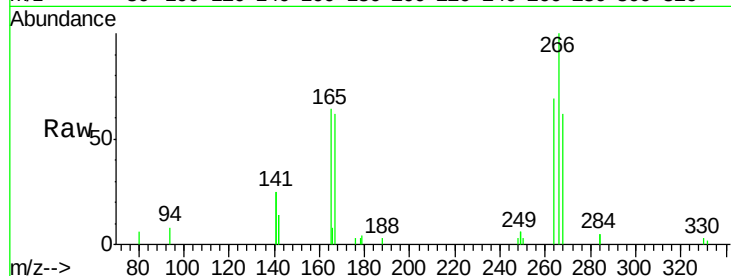




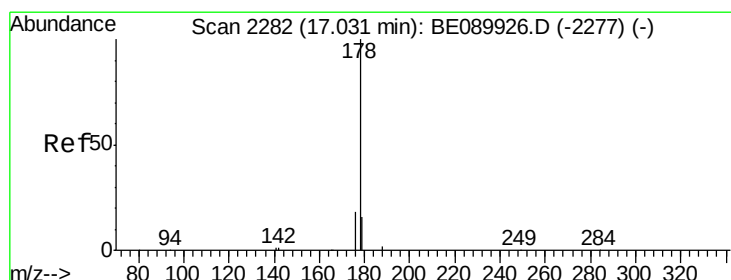
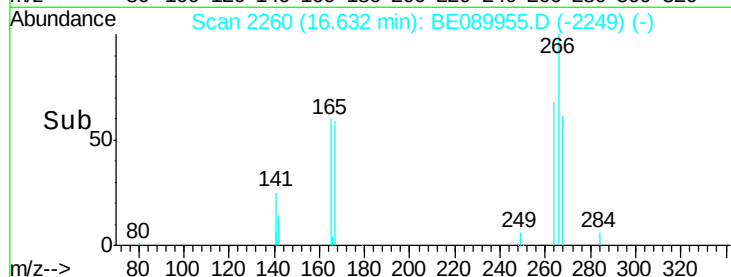
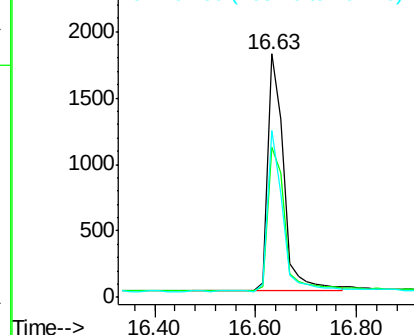
#21
 Pentachlorophenol
 Concen: 2.65 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.02 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:266 Resp: 3867
 Ion Ratio Lower Upper
 266 100
 268 61.8 54.4 81.6
 264 68.6 48.2 72.2

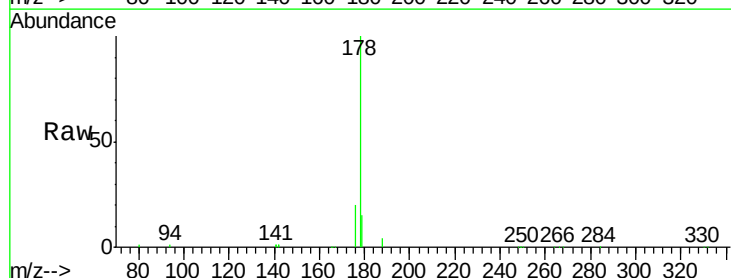


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

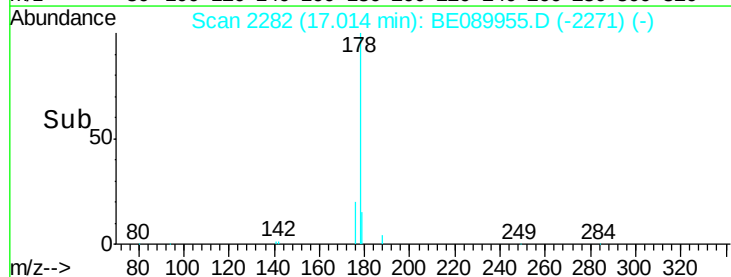
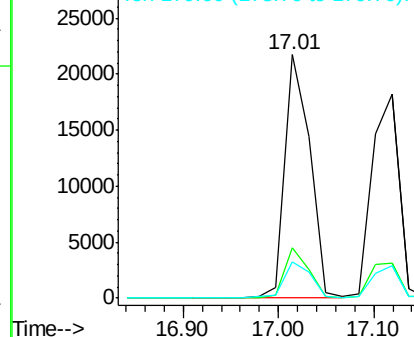


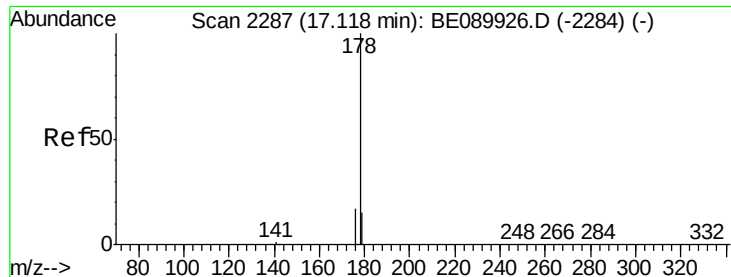
#22
 Phenanthrene
 Concen: 0.93 ng
 RT: 17.01 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

Tgt Ion:178 Resp: 39132
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.6 19.0



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: 0.91 ng

RT: 17.12 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

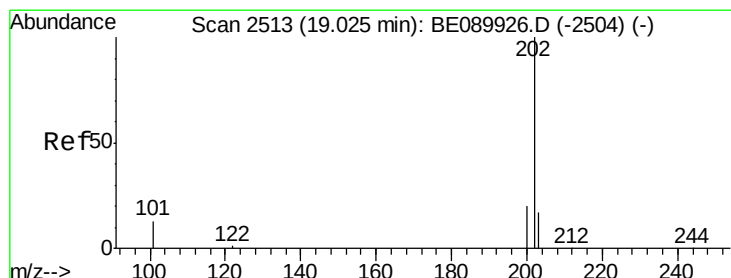
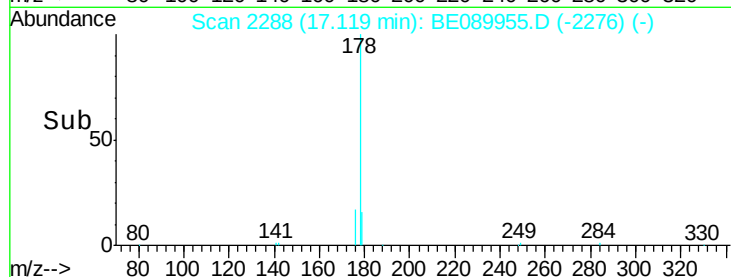
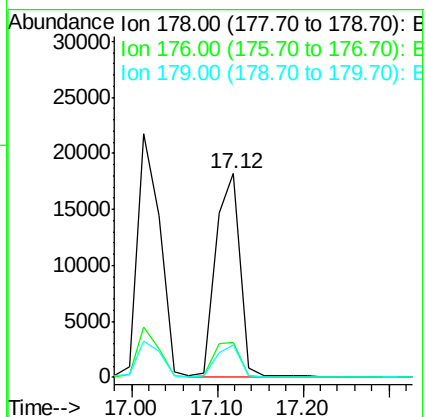
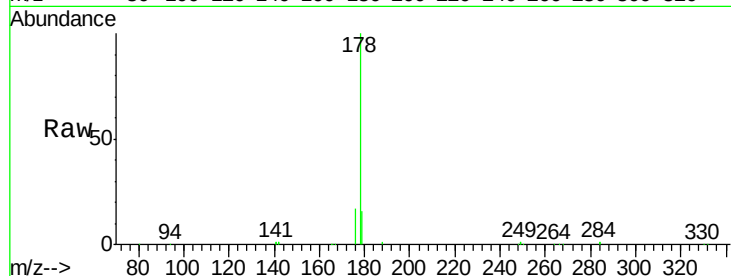
Tgt Ion:178 Resp: 35526

Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 15.3 12.3 18.5



#24

Fluoranthene

Concen: 0.94 ng

RT: 19.02 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

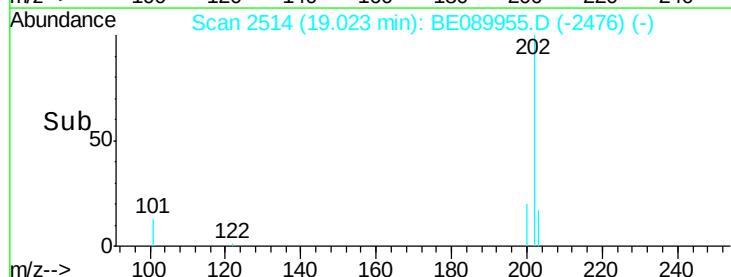
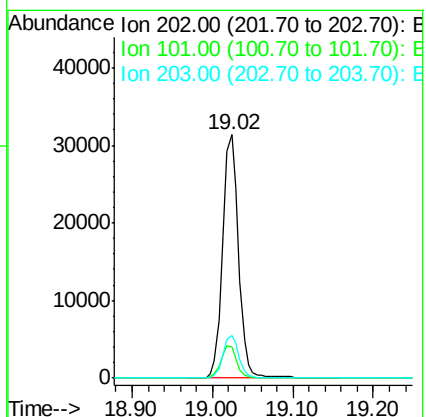
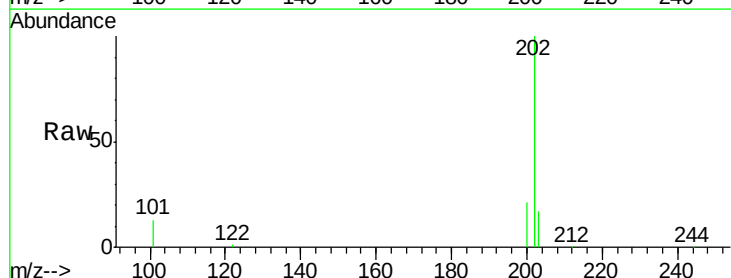
Tgt Ion:202 Resp: 42910

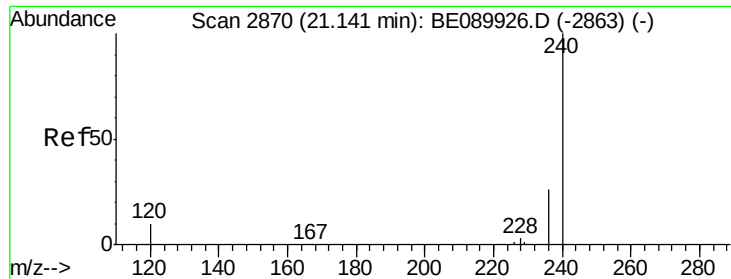
Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

203 17.2 13.8 20.8





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

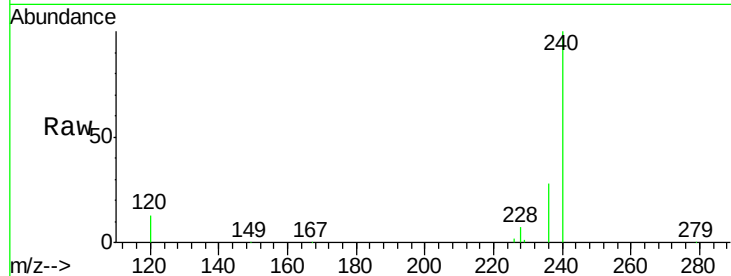
Tgt Ion:240 Resp: 198804

Ion Ratio Lower Upper

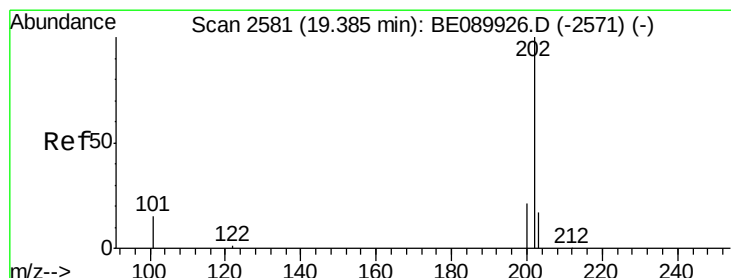
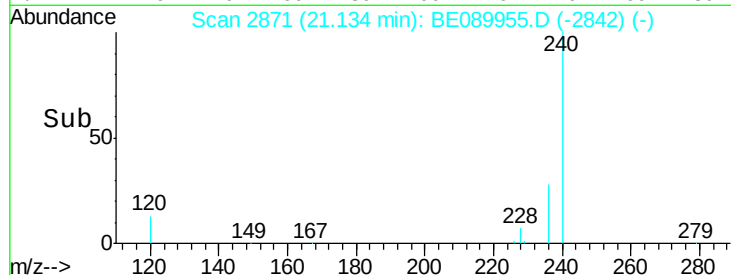
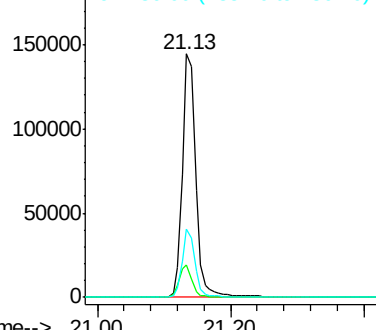
240 100

120 13.4 7.9 11.9#

236 27.9 21.2 31.8



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: 0.90 ng

RT: 19.38 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

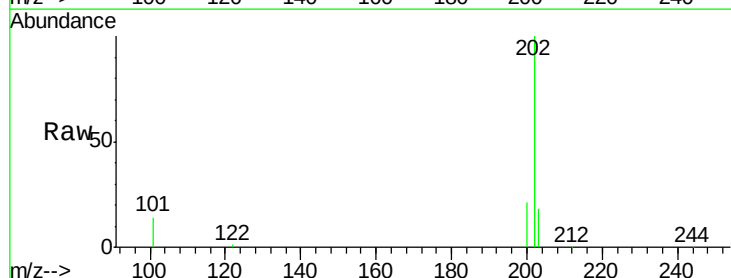
Tgt Ion:202 Resp: 45208

Ion Ratio Lower Upper

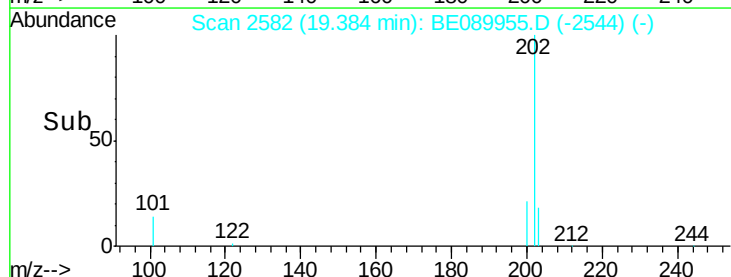
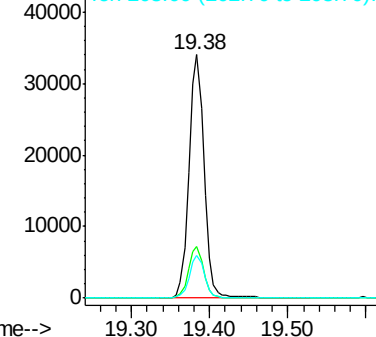
202 100

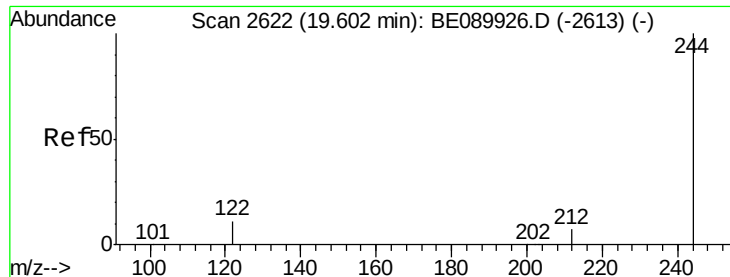
200 20.9 16.6 25.0

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

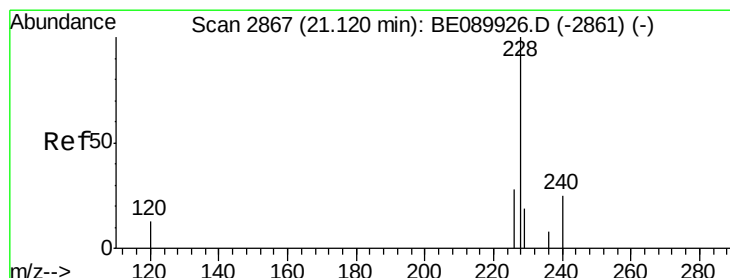
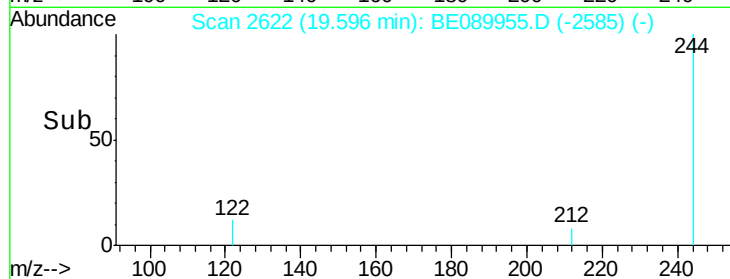
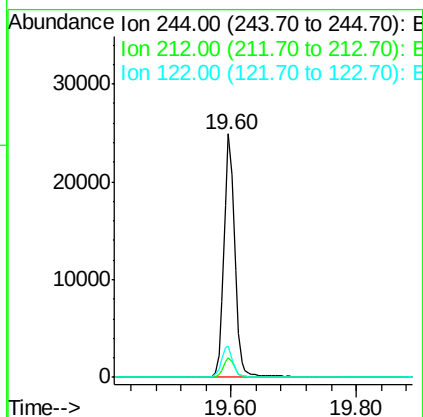
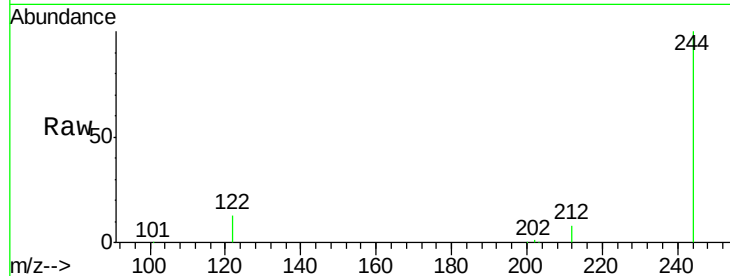




#27
 Terphenyl-d14
 Concen: 0.86 ng
 RT: 19.60 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

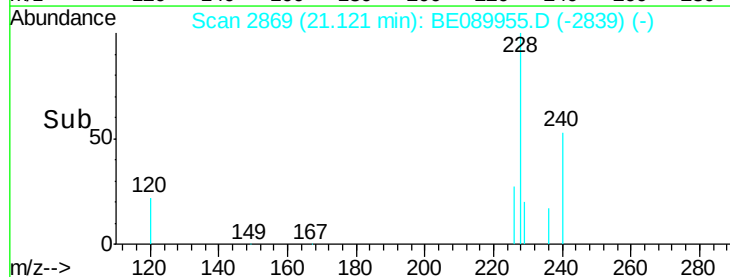
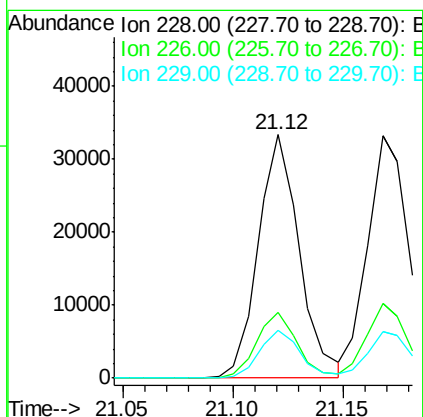
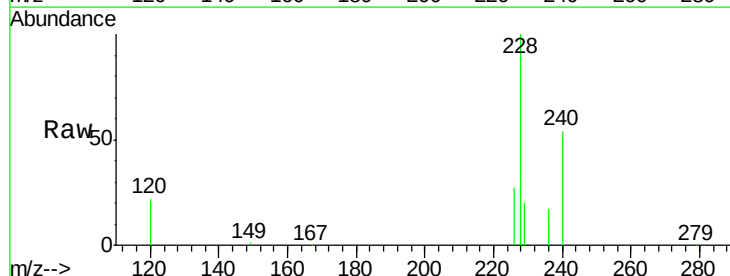
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

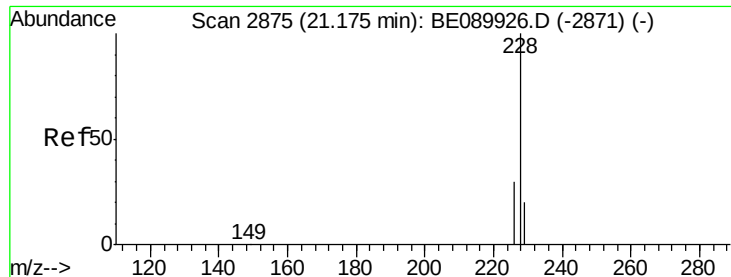
Tgt Ion:244 Resp: 29675
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 12.6 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.91 ng
 RT: 21.12 min Scan# 2869
 Delta R.T. 0.00 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

Tgt Ion:228 Resp: 43350
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.2 33.4
 229 19.8 15.3 22.9





#29

Chrysene

Concen: 0.88 ng

RT: 21.17 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

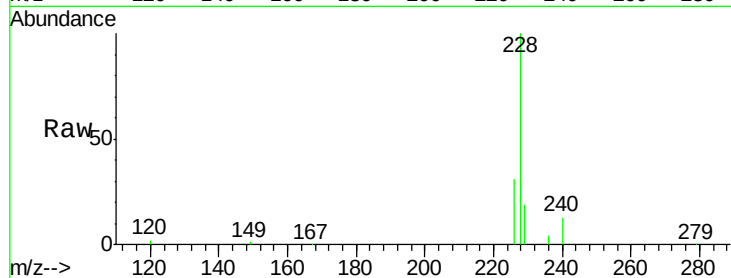
Tgt Ion:228 Resp: 45918

Ion Ratio Lower Upper

228 100

226 30.9 23.7 35.5

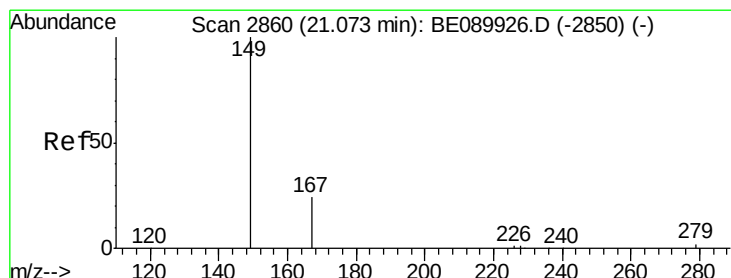
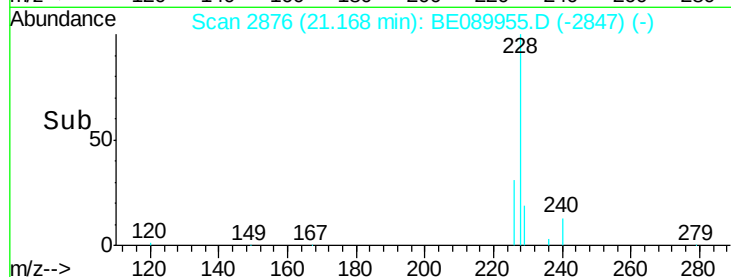
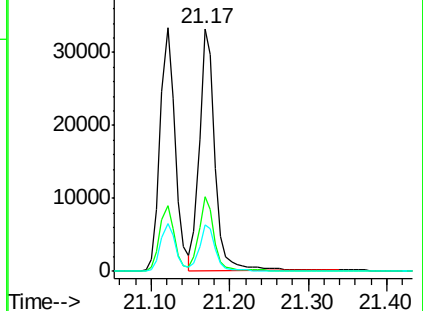
229 19.1 15.8 23.8



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: 0.95 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

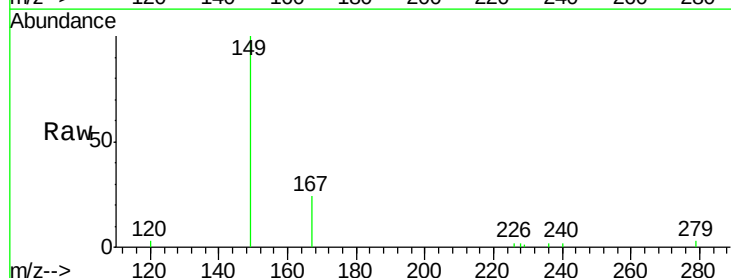
Tgt Ion:149 Resp: 3836

Ion Ratio Lower Upper

149 100

167 25.1 20.3 30.5

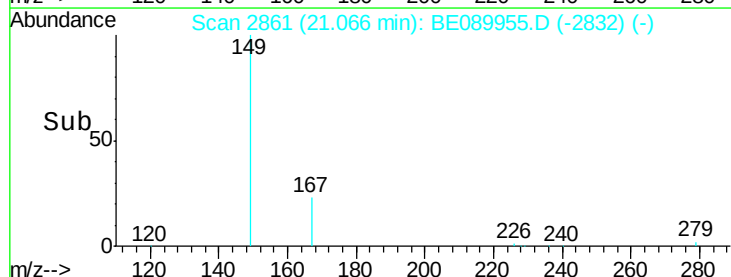
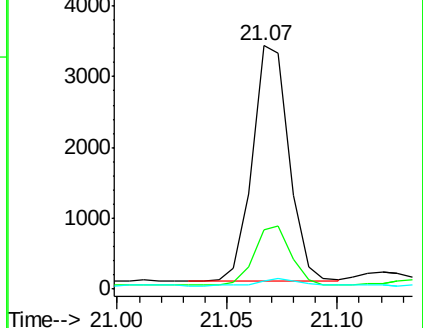
279 3.3 2.7 4.1

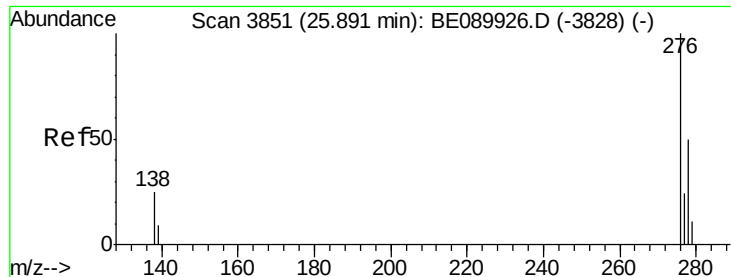


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

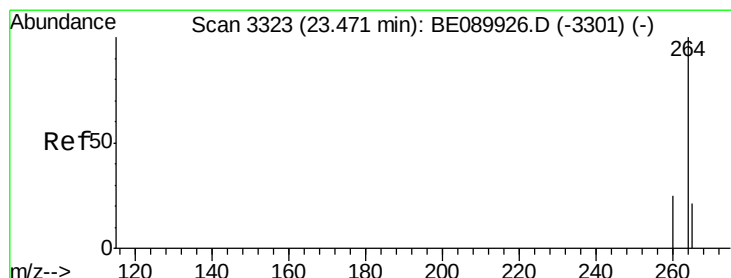
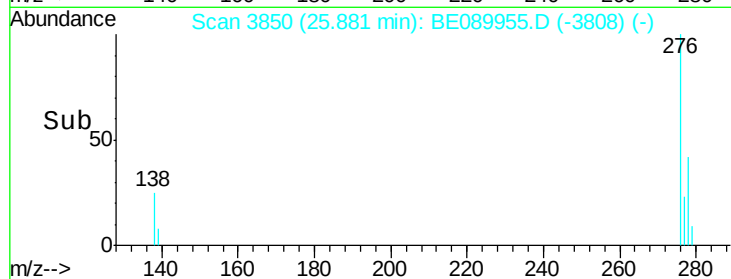
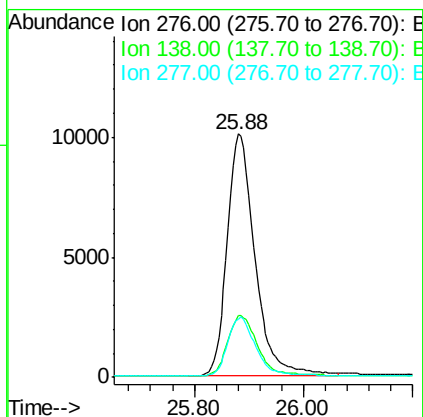
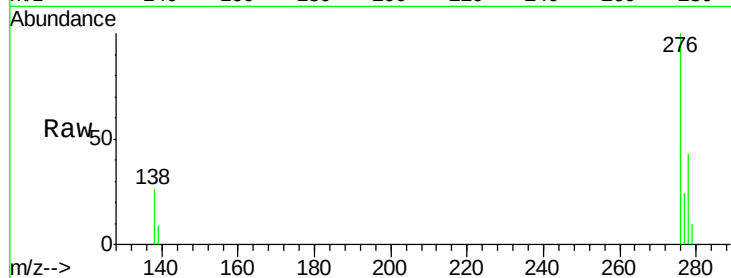




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.94 ng
 RT: 25.88 min Scan# 3850
 Delta R.T. -0.01 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

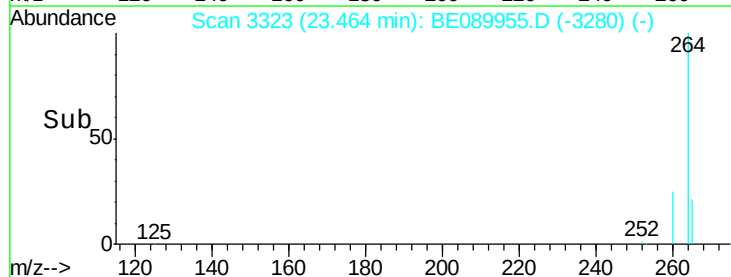
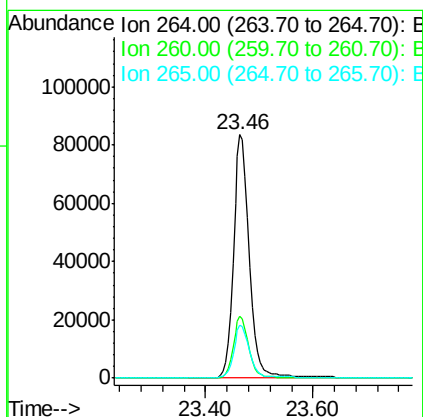
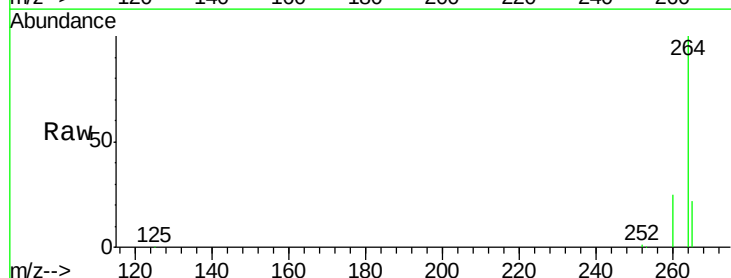
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

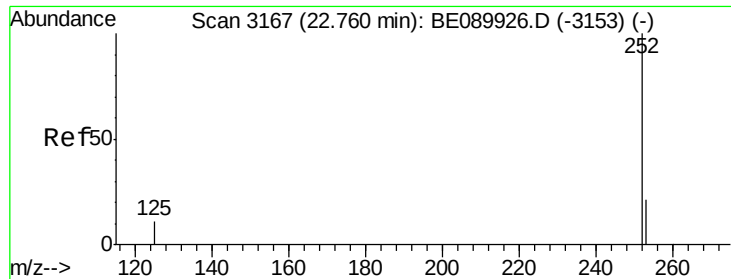
Tgt Ion: 276 Resp: 35913
 Ion Ratio Lower Upper
 276 100
 138 26.8 0.0 0.0#
 277 24.3 0.0 0.0#



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BE089955.D
 Acq: 27 Jun 2015 00:24

Tgt Ion: 264 Resp: 171406
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.8 29.6
 265 21.6 17.3 25.9





#33

Benzo(b)fluoranthene

Concen: 0.94 ng

RT: 22.75 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

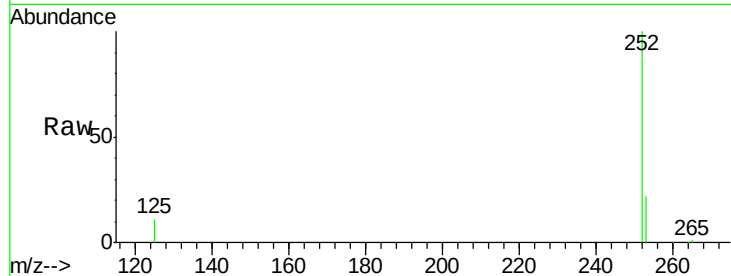
Tgt Ion:252 Resp: 34049

Ion Ratio Lower Upper

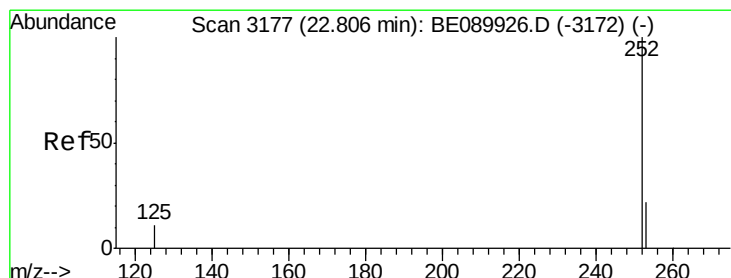
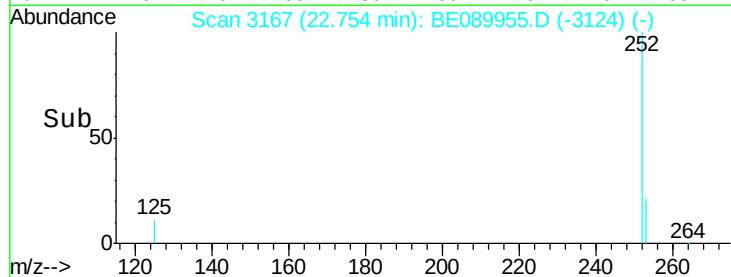
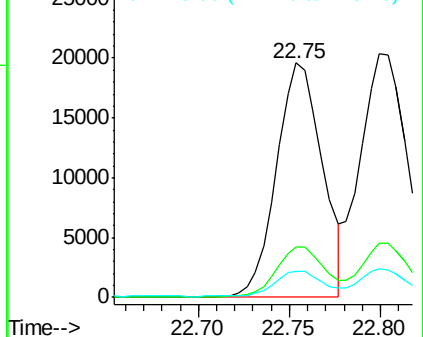
252 100

253 21.7 17.3 25.9

125 11.3 9.3 13.9



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: 0.96 ng

RT: 22.80 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

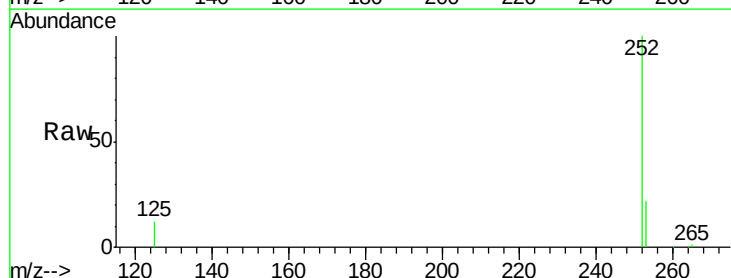
Tgt Ion:252 Resp: 39664

Ion Ratio Lower Upper

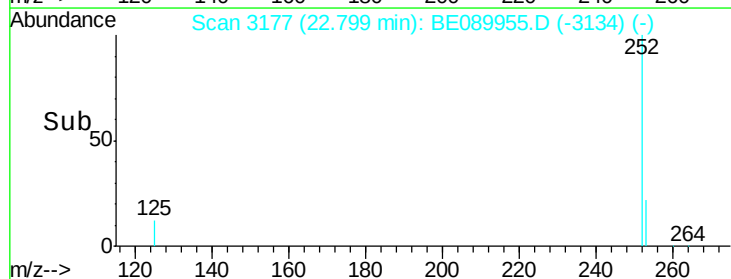
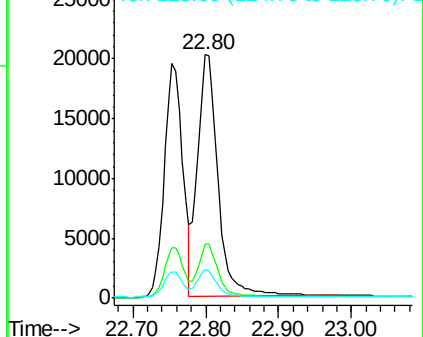
252 100

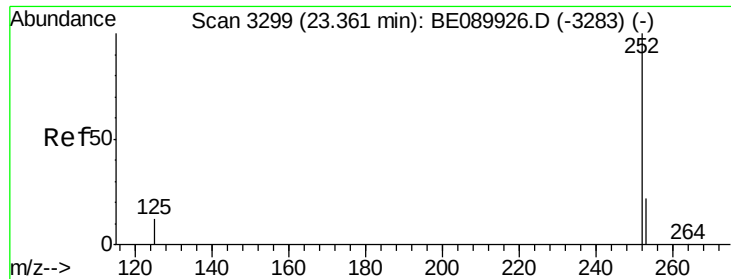
253 22.2 17.9 26.9

125 11.9 9.2 13.8



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: 0.92 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

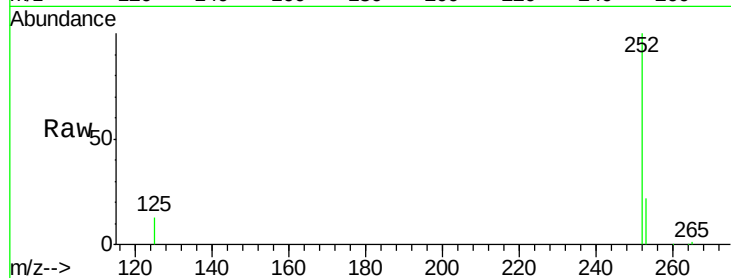
Tgt Ion:252 Resp: 29759

Ion Ratio Lower Upper

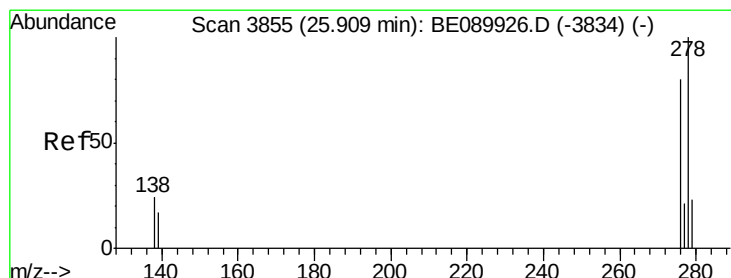
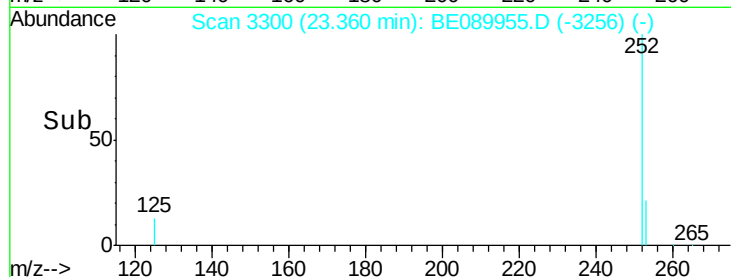
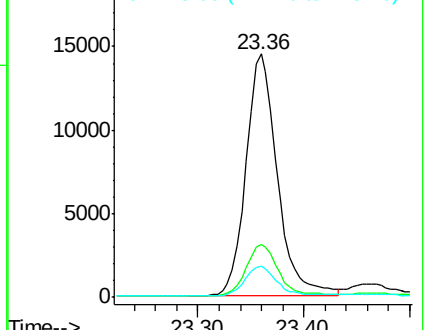
252 100

253 21.9 17.8 26.6

125 13.0 10.3 15.5



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: 0.95 ng

RT: 25.90 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BE089955.D

Acq: 27 Jun 2015 00:24

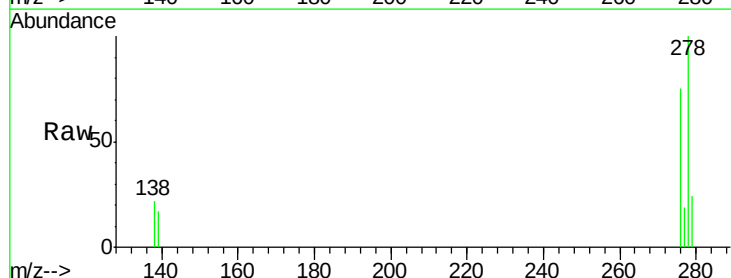
Tgt Ion:278 Resp: 28543

Ion Ratio Lower Upper

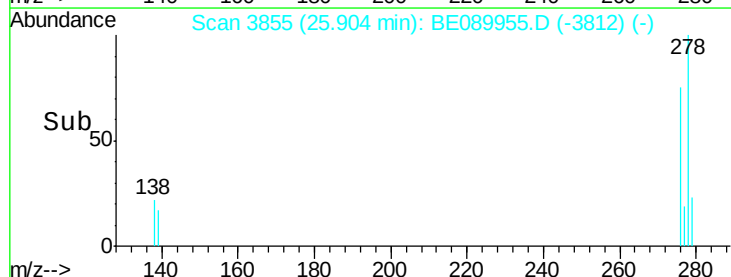
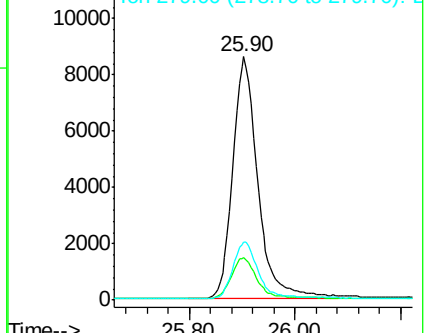
278 100

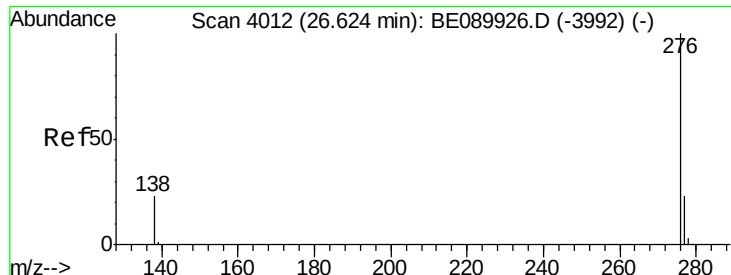
139 17.3 14.1 21.1

279 23.6 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: 0.93 ng

RT: 26.62 min Scan# 4012

Delta R.T. -0.01 min

Lab File: BE089955.D

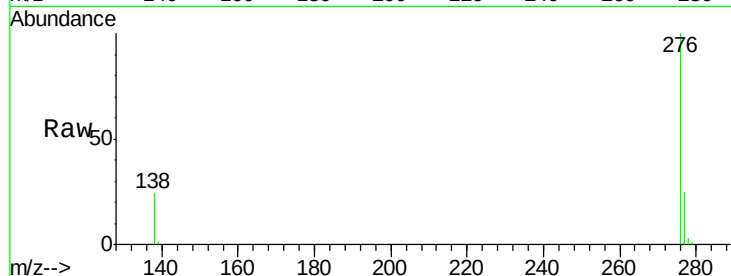
Acq: 27 Jun 2015 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



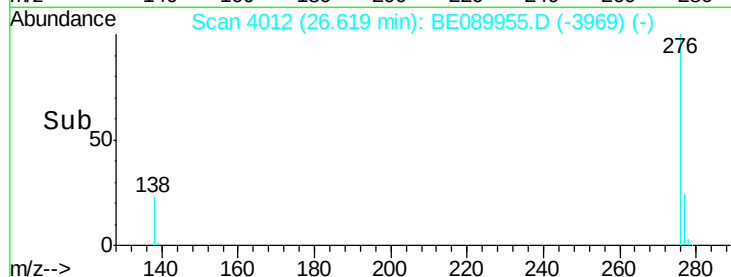
Tgt Ion: 276 Resp: 30142

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 23.5 18.8 28.2



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

