

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089962.D
 Acq On : 27 Jun 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 27 06:30:22 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

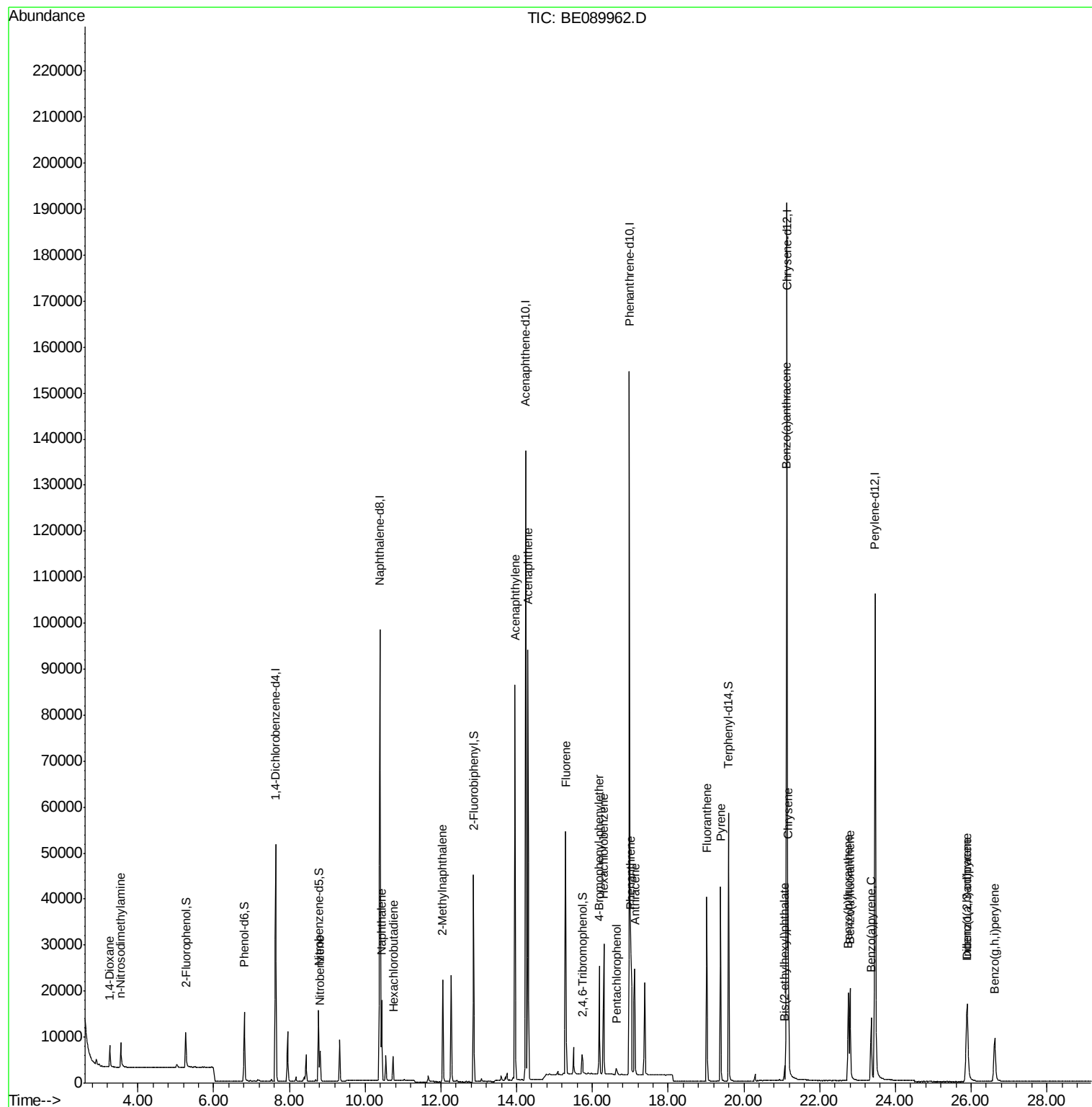
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	25185	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	124716	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	77301	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	179295	5.00	ng	0.00
25) Chrysene-d12	21.13	240	180415	5.00	ng	0.00
32) Perylene-d12	23.47	264	149956	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	6194	1.36	ng	0.00
5) Phenol-d6	6.81	99	16054	2.30	ng	0.00
7) Nitrobenzene-d5	8.77	82	12951	1.39	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	1997	1.72	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	40445	1.80	ng	0.00
27) Terphenyl-d14	19.60	244	60285	1.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3216	1.05	ng	89
3) n-Nitrosodimethylamine	3.55	42	3749	0.83	ng	# 91
8) Nitrobenzene	8.81	77	7474	0.76	ng	100
9) Naphthalene	10.44	128	23025	0.83	ng	99
10) Hexachlorobutadiene	10.74	225	3753	0.86	ng	100
11) 2-Methylnaphthalene	12.05	142	14956	0.79	ng	98
15) Acenaphthylene	13.95	152	106338	0.78	ng	99
16) Acenaphthene	14.30	154	16087	0.81	ng	97
17) Fluorene	15.29	166	20784	0.83	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	5511	0.75	ng	99
20) Hexachlorobenzene	16.30	284	26335	0.82	ng	99
21) Pentachlorophenol	16.63	266	769	0.85	ng	# 90
22) Phenanthrene	17.01	178	35148	0.78	ng	100
23) Anthracene	17.12	178	31650	0.76	ng	100
24) Fluoranthene	19.02	202	36114	0.74	ng	99
26) Pyrene	19.39	202	37575	0.82	ng	100
28) Benzo(a)anthracene	21.12	228	32881	0.76	ng	98
29) Chrysene	21.17	228	35709	0.76	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	2781	0.76	ng	99
31) Indeno(1,2,3-cd)pyrene	25.88	276	25811	0.75	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	25480	0.80	ng	100
34) Benzo(k)fluoranthene	22.80	252	29038	0.81	ng	99
35) Benzo(a)pyrene	23.36	252	21542	0.76	ng	100
36) Dibenzo(a,h)anthracene	25.90	278	20465	0.78	ng	99
37) Benzo(g,h,i)perylene	26.62	276	21871	0.78	ng	99

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

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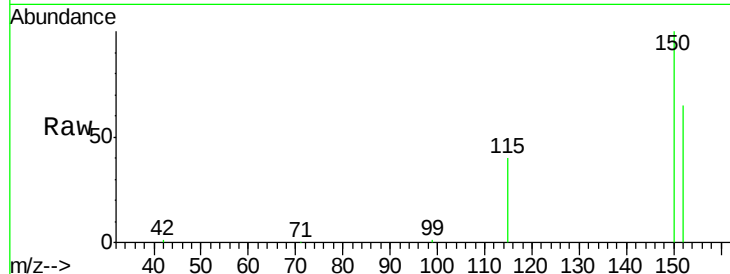




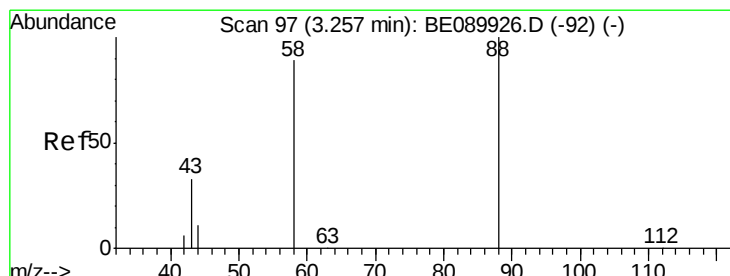
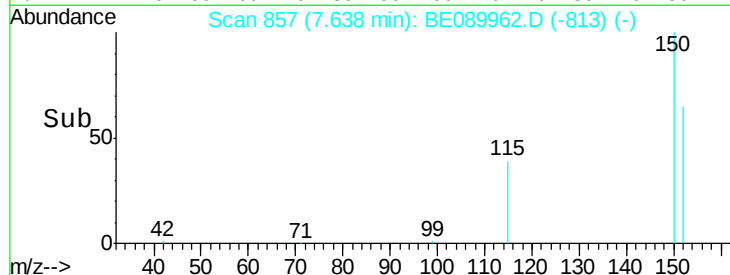
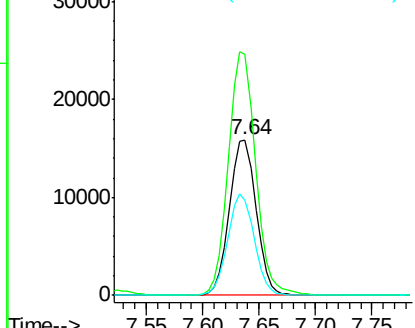
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.64 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 152 Resp: 25185
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.6 186.8
 115 61.3 51.6 77.4

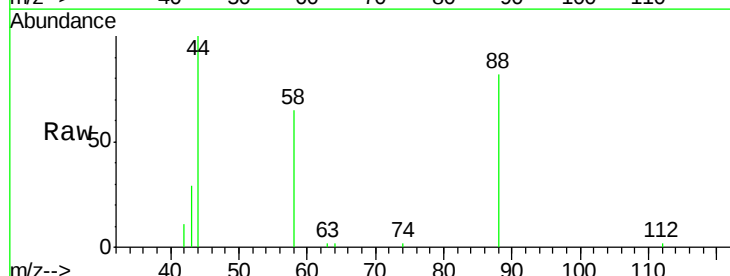


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

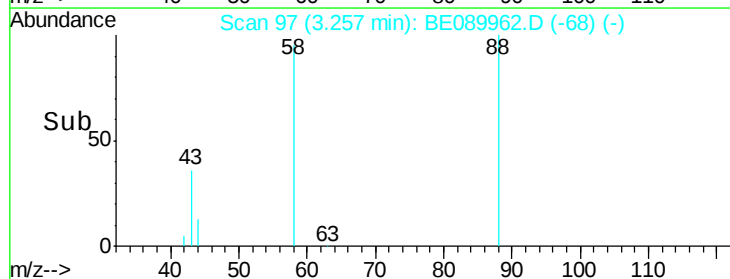
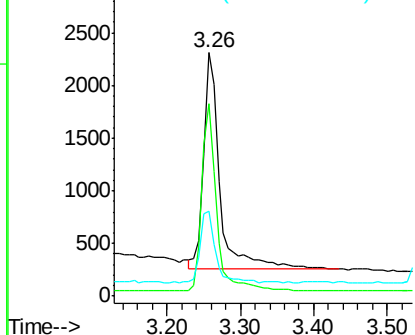


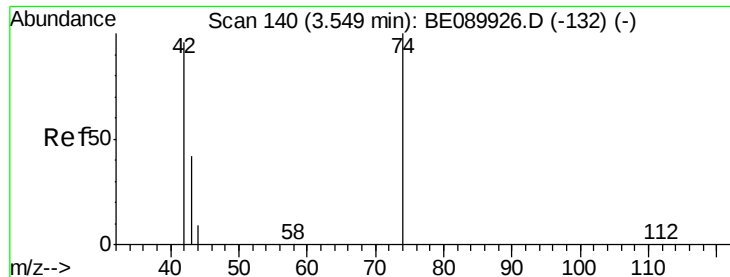
#2
 1,4-Dioxane
 Concen: 1.05 ng
 RT: 3.26 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Tgt Ion: 88 Resp: 3216
 Ion Ratio Lower Upper
 88 100
 58 76.6 70.8 106.2
 43 30.8 26.8 40.2



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: 0.83 ng

RT: 3.55 min Scan# 140

Delta R.T. -0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

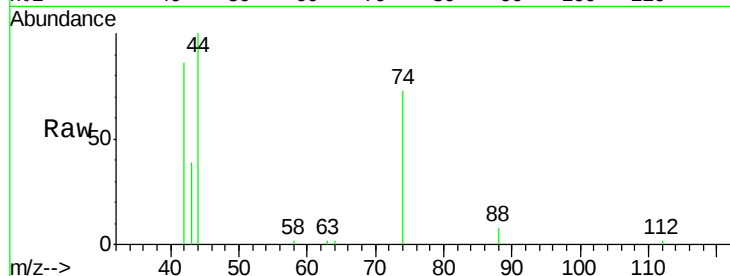
Tgt Ion: 42 Resp: 3749

Ion Ratio Lower Upper

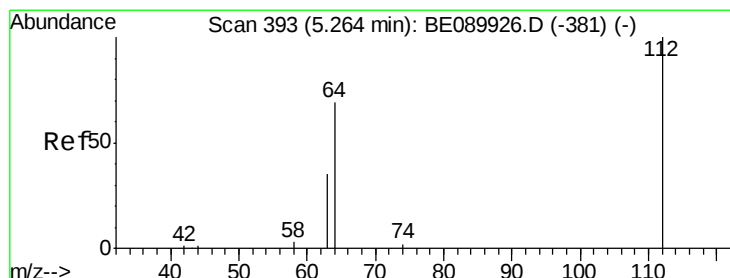
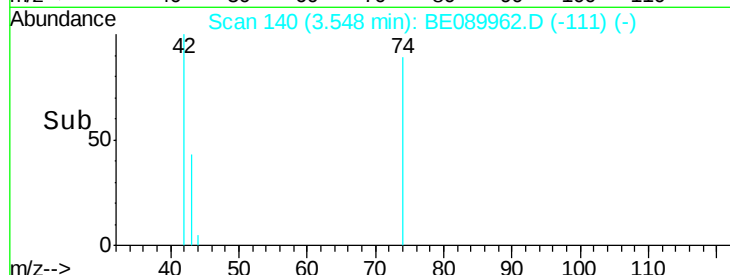
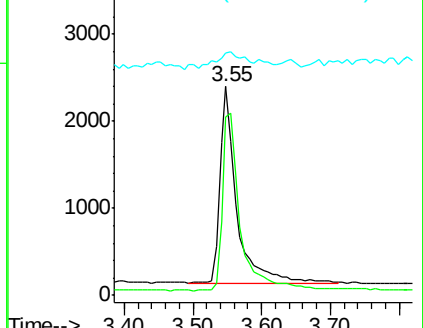
42 100

74 97.6 85.4 128.2

44 13.2 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: 1.36 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

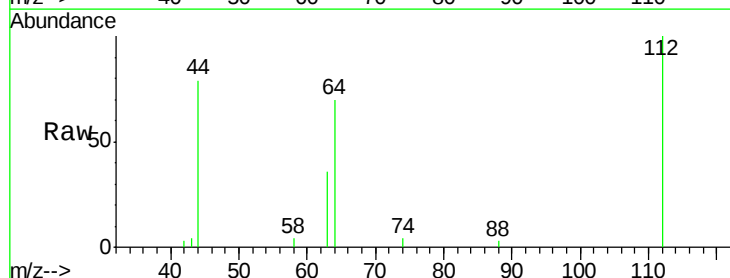
Tgt Ion: 112 Resp: 6194

Ion Ratio Lower Upper

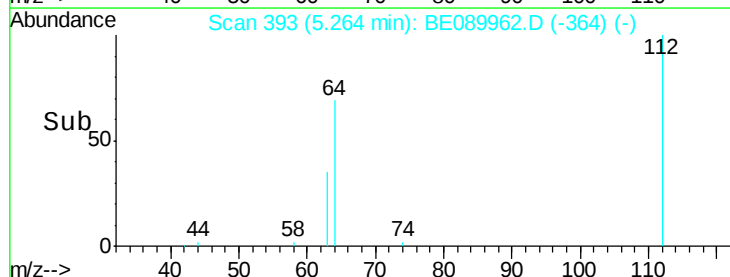
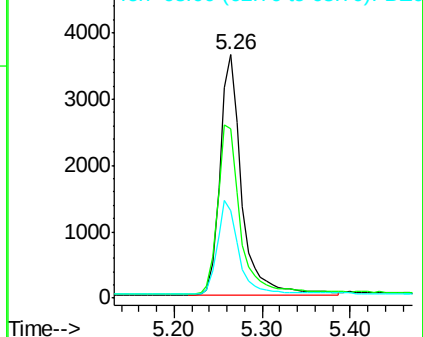
112 100

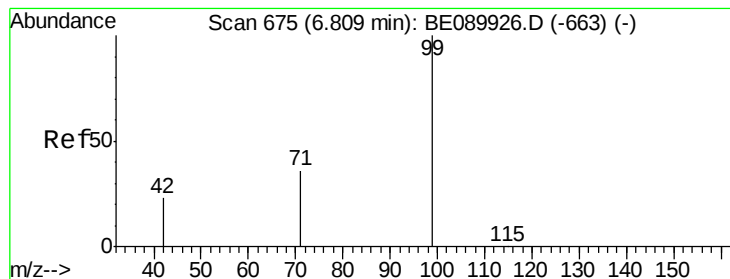
64 72.6 57.4 86.2

63 40.6 31.2 46.8



Abundance Ion 112.00 (111.70 to 112.70): BE0
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.30 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

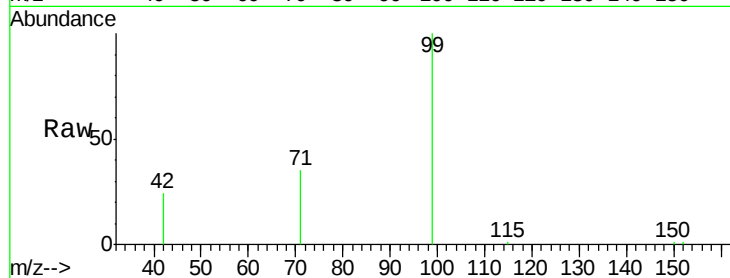
Tgt Ion: 99 Resp: 16054

Ion Ratio Lower Upper

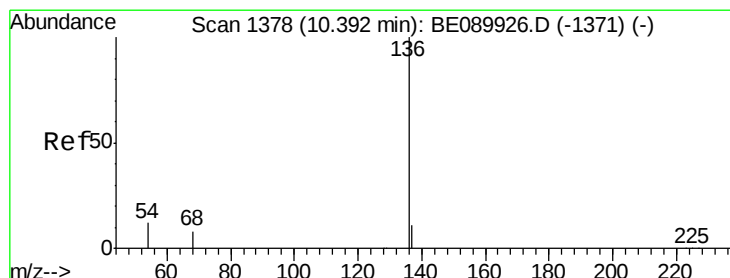
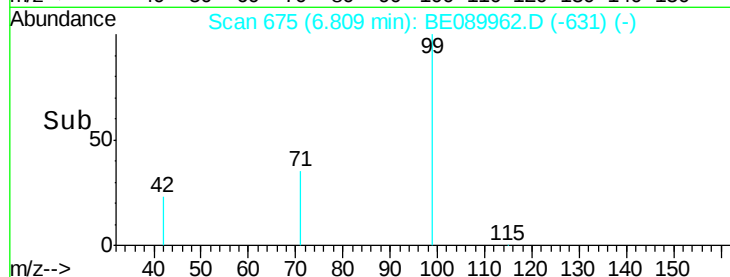
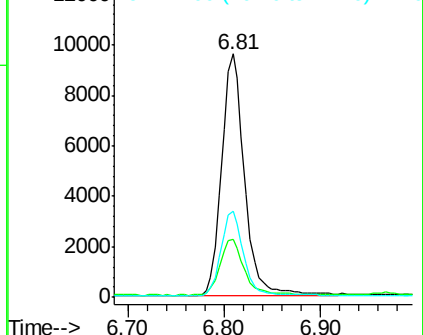
99 100

42 24.3 19.5 29.3

71 35.1 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: BE089962.D

Acq: 27 Jun 2015 4:34

Tgt Ion: 136 Resp: 124716

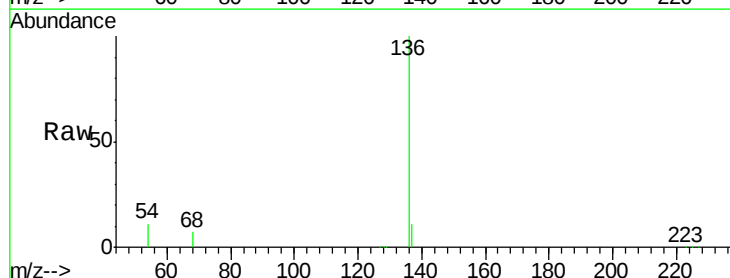
Ion Ratio Lower Upper

136 100

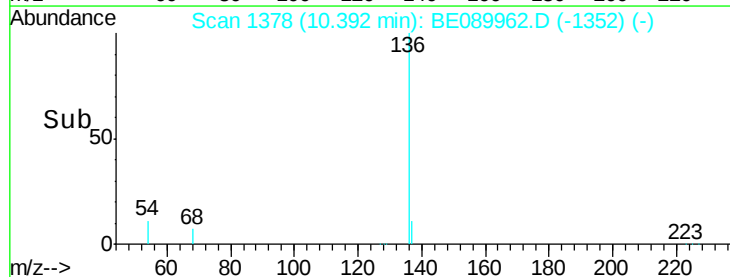
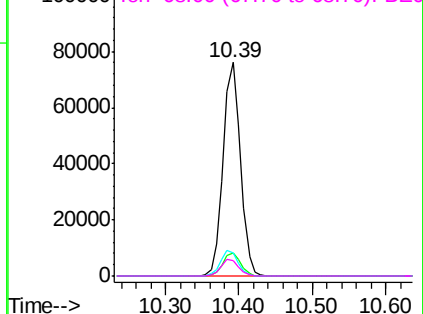
137 11.0 8.7 13.1

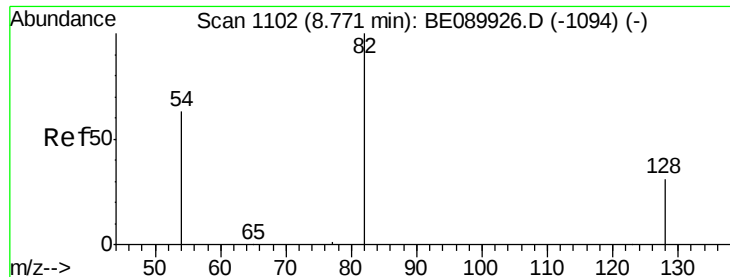
54 10.7 9.7 14.5

68 7.3 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: 1.39 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

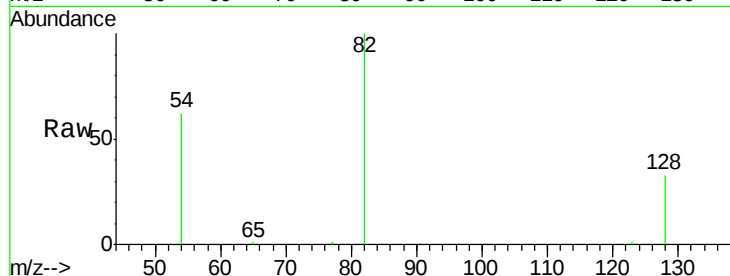
Tgt Ion: 82 Resp: 12951

Ion Ratio Lower Upper

82 100

128 32.6 25.6 38.4

54 62.3 51.2 76.8



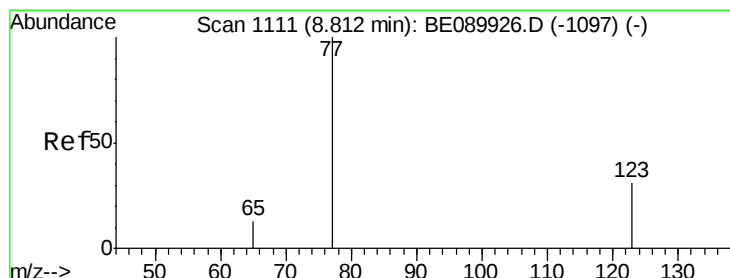
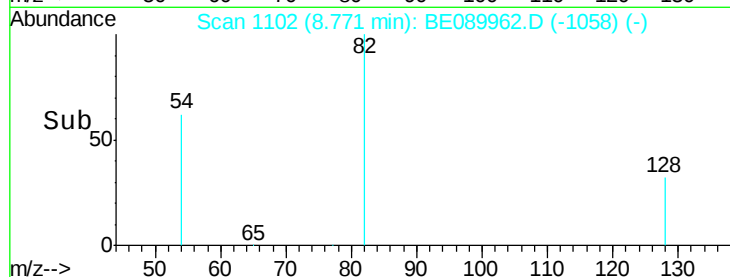
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.77

Time-->



#8

Nitrobenzene

Concen: 0.76 ng

RT: 8.81 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

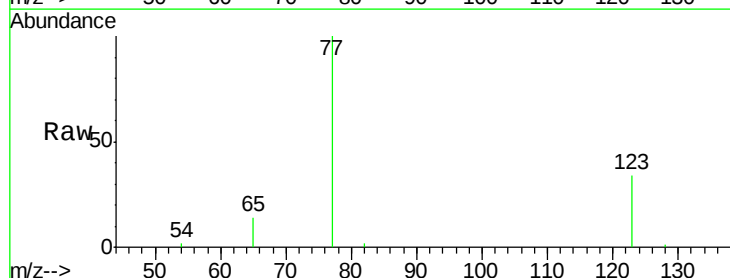
Tgt Ion: 77 Resp: 7474

Ion Ratio Lower Upper

77 100

123 33.1 26.6 39.8

65 12.8 10.2 15.4



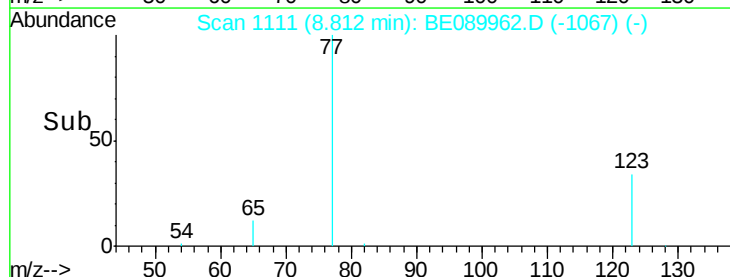
Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.81

Time-->





#9

Naphthalene

Concen: 0.83 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

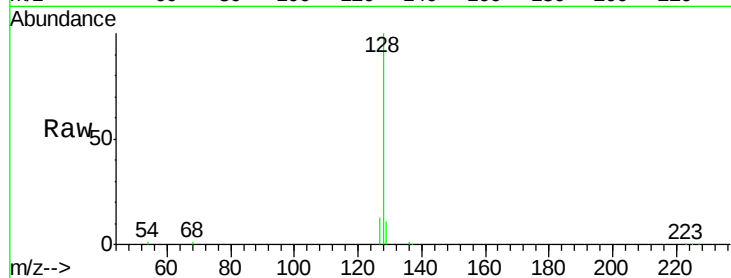
Tgt Ion:128 Resp: 23025

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

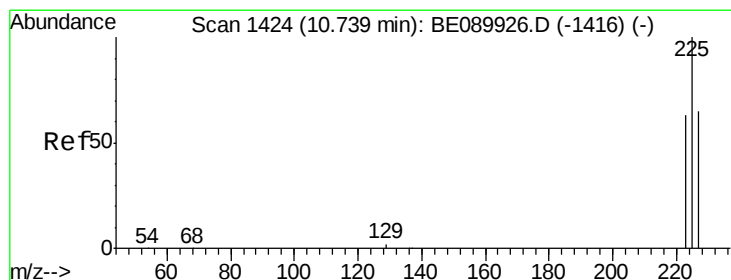
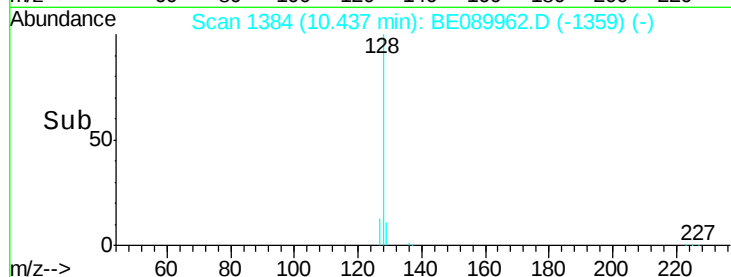
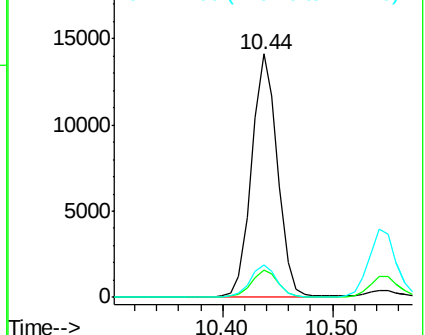
127 13.1 10.2 15.4



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: 0.86 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

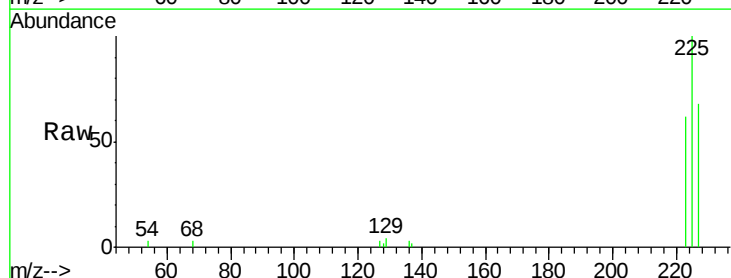
Tgt Ion:225 Resp: 3753

Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

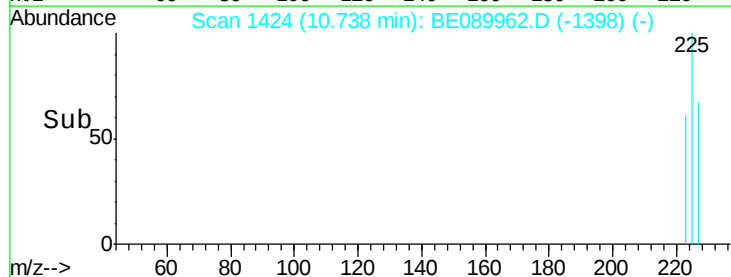
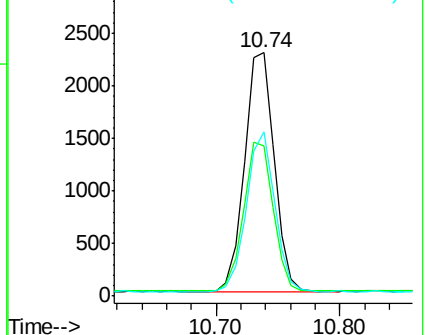
227 63.7 50.7 76.1

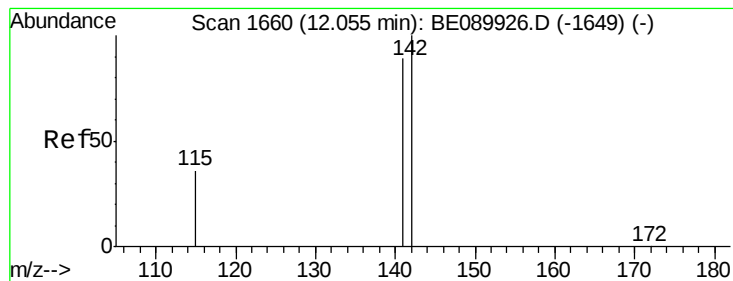


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.79 ng

RT: 12.05 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE089962.D

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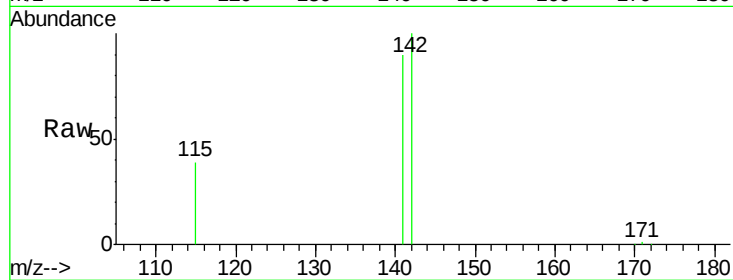
Tgt Ion:142 Resp: 14956

Ion Ratio Lower Upper

142 100

141 90.4 71.1 106.7

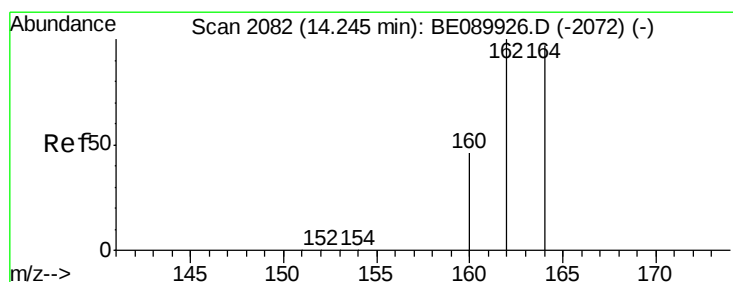
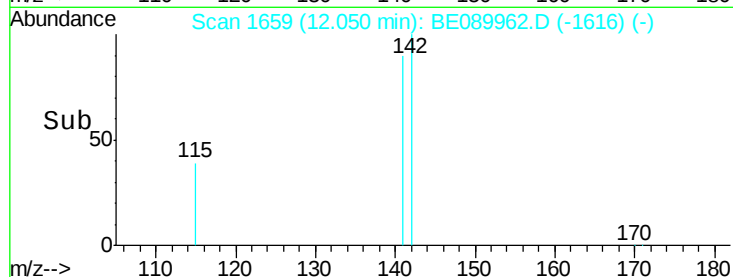
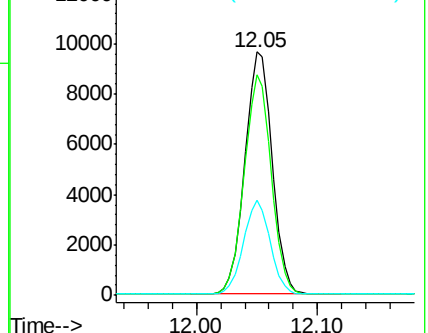
115 39.2 29.1 43.7



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: BE089962.D

Acq: 27 Jun 2015 4:34

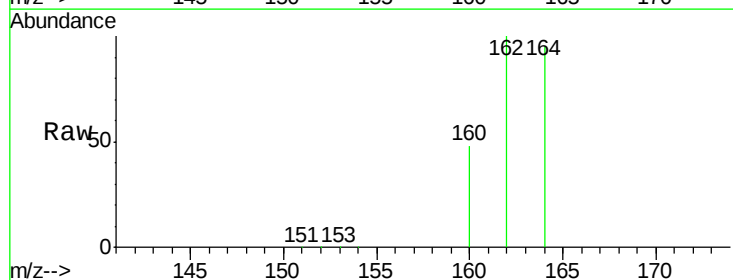
Tgt Ion:164 Resp: 77301

Ion Ratio Lower Upper

164 100

162 105.2 82.7 124.1

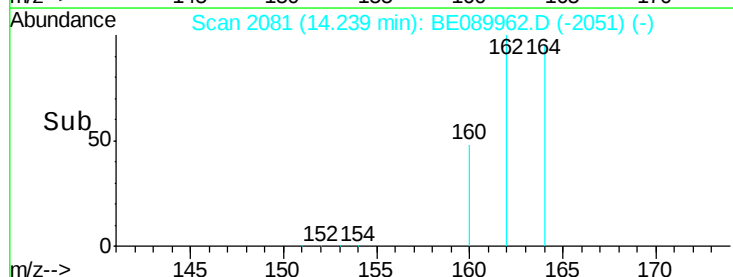
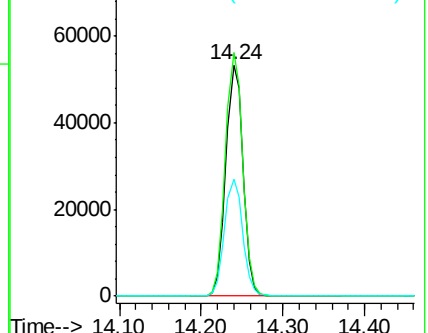
160 50.7 38.3 57.5



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

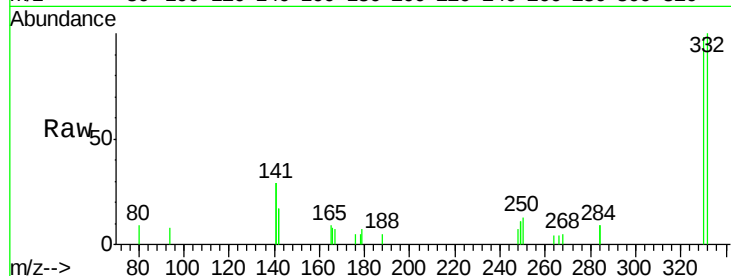




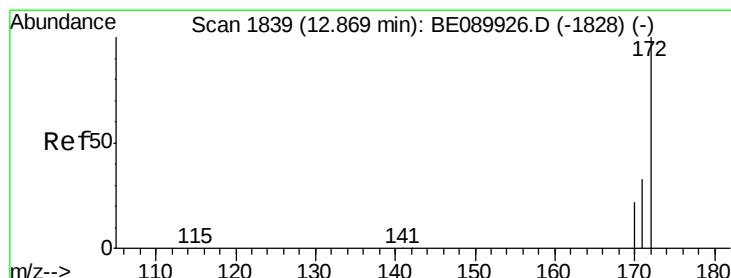
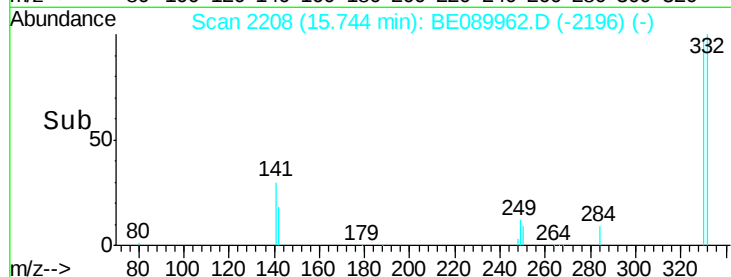
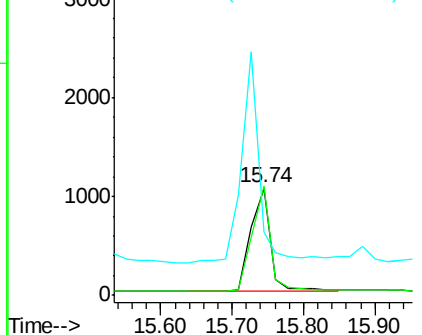
#13
 2,4,6-Tribromophenol
 Concen: 1.72 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:330 Resp: 1997
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.9 116.9
 141 176.8 142.8 214.2

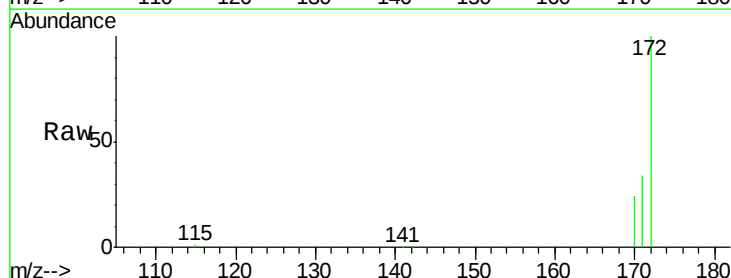


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

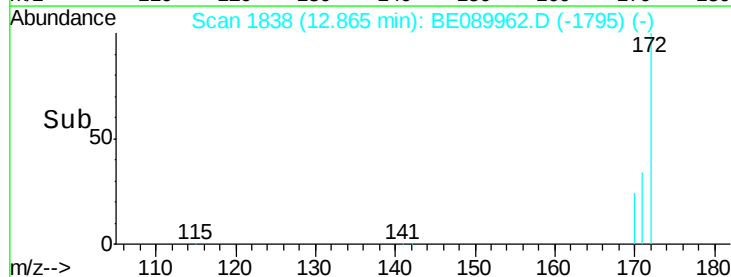
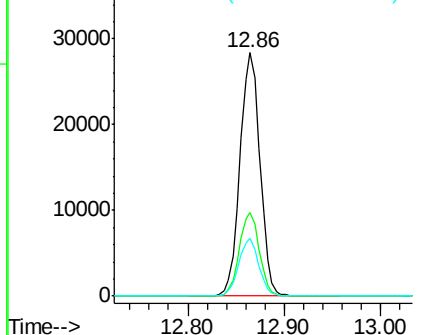


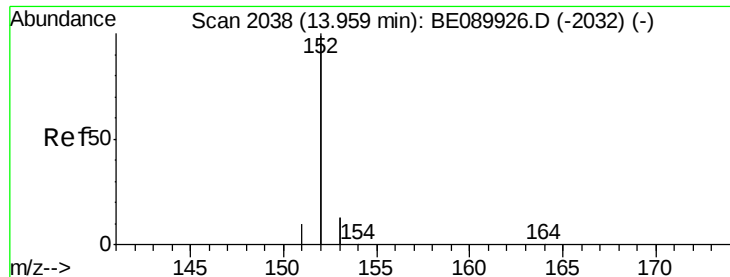
#14
 2-Fluorobiphenyl
 Concen: 1.80 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Tgt Ion:172 Resp: 40445
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.7 40.1
 170 23.9 17.5 26.3



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: 0.78 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

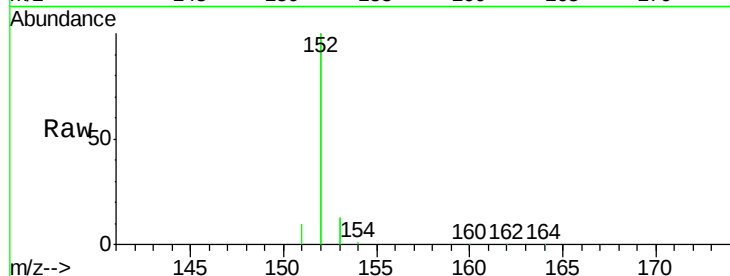
Tgt Ion:152 Resp: 106338

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

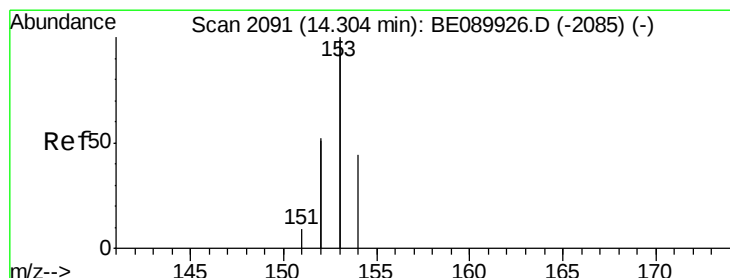
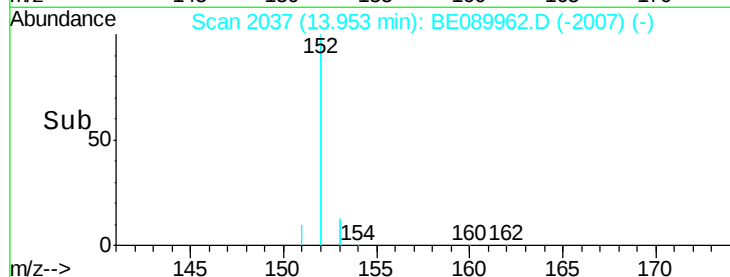
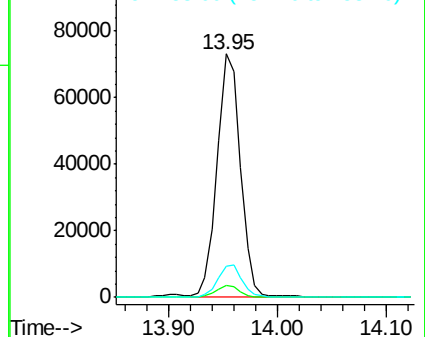
153 13.3 10.4 15.6



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: 0.81 ng

RT: 14.30 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

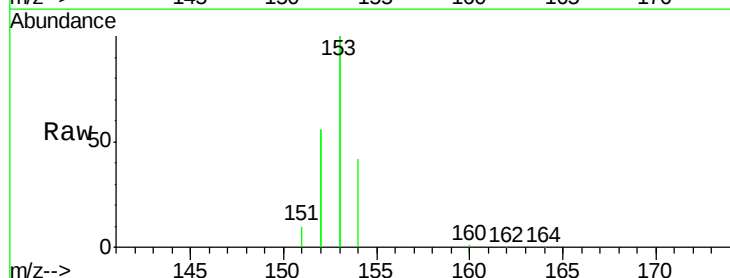
Tgt Ion:154 Resp: 16087

Ion Ratio Lower Upper

154 100

153 458.9 362.8 544.2

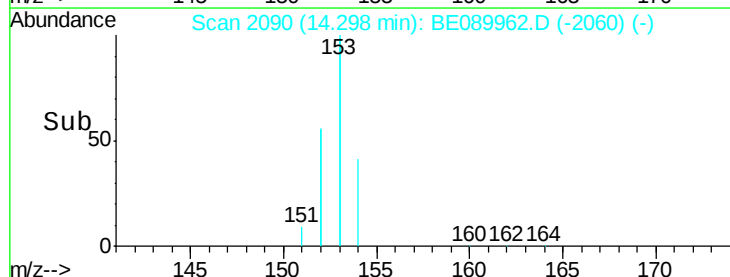
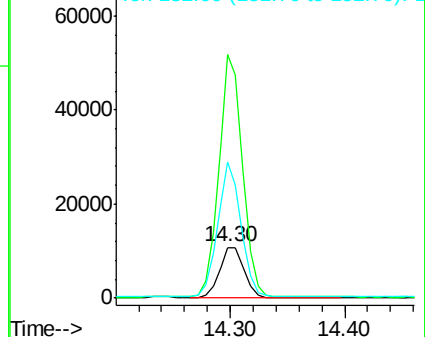
152 252.7 194.6 291.8

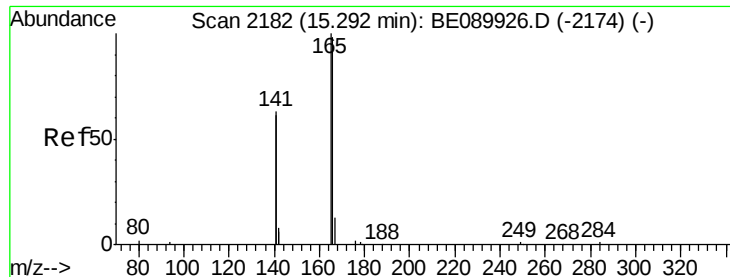


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

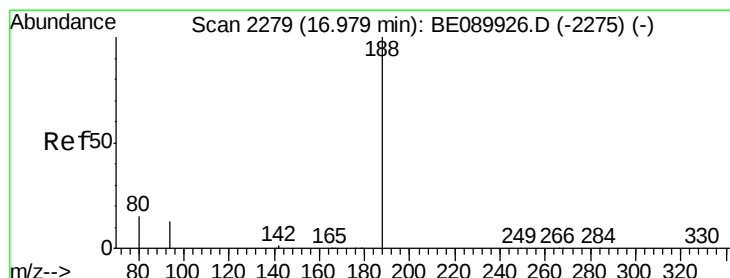
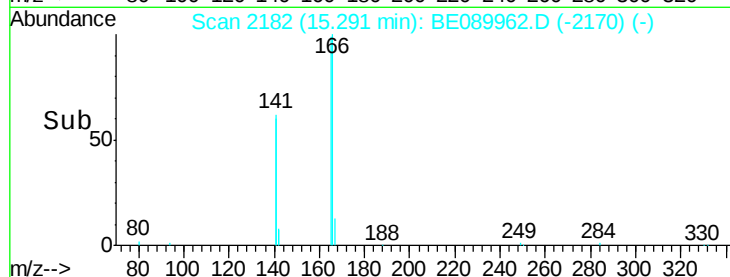
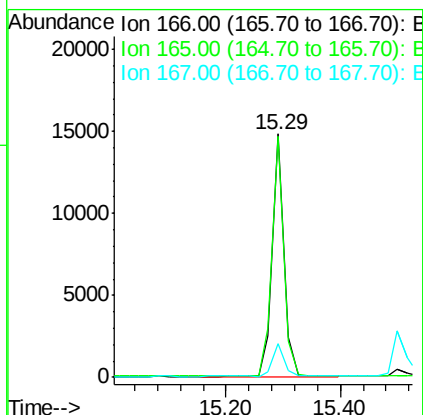
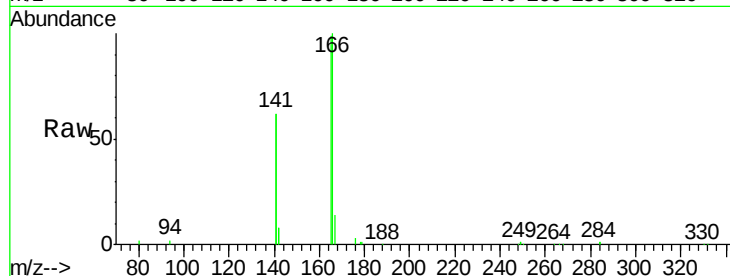




#17
Fluorene
 Concen: 0.83 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

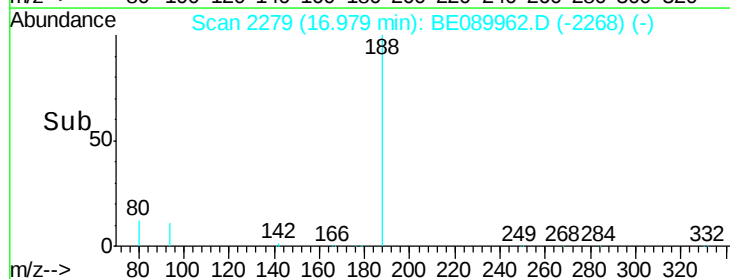
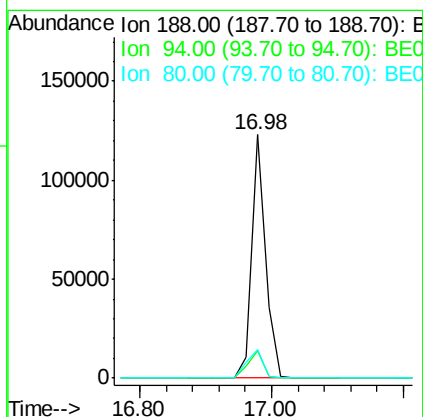
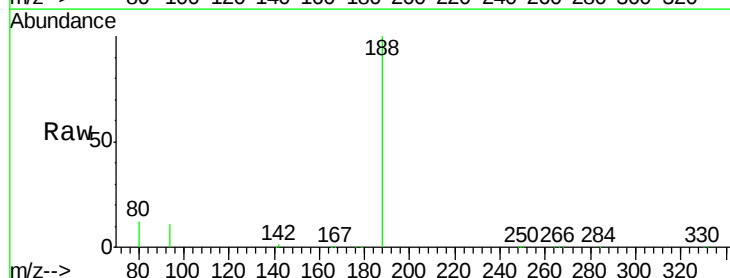
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:166 Resp: 20784
 Ion Ratio Lower Upper
 166 100
 165 100.7 81.1 121.7
 167 14.1 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Tgt Ion:188 Resp: 179295
 Ion Ratio Lower Upper
 188 100
 94 11.2 10.6 16.0
 80 12.0 11.8 17.6

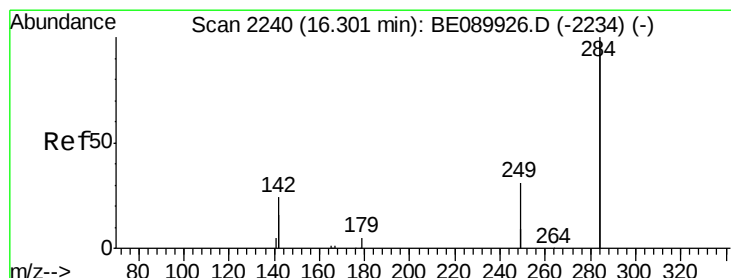
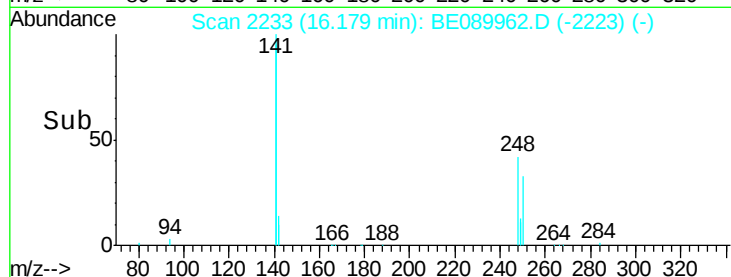
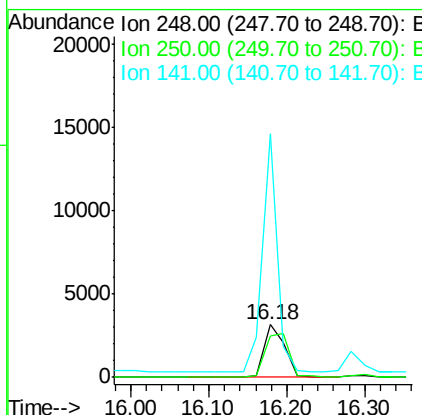
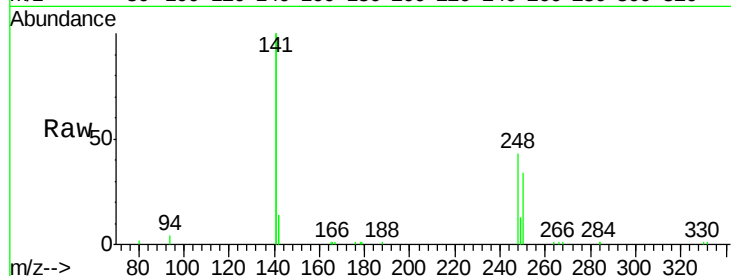




#19
4-Bromophenyl-phenylether
Concen: 0.75 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089962.D
Acq: 27 Jun 2015 4:34

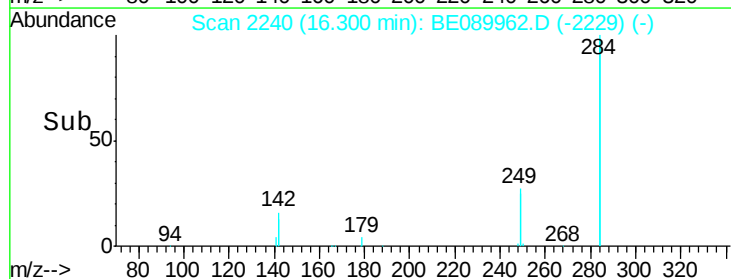
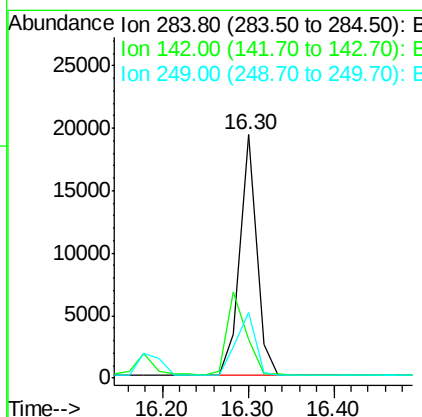
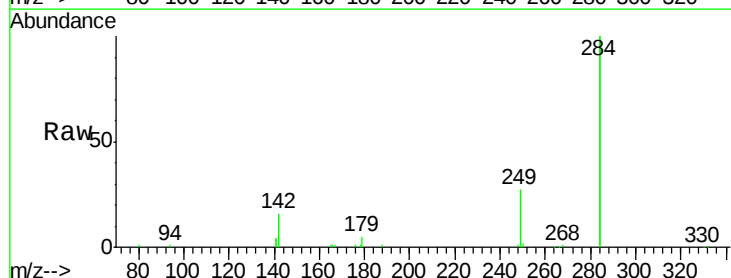
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:248 Resp: 5511
Ion Ratio Lower Upper
248 100
250 98.0 79.3 118.9
141 340.7 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.82 ng
RT: 16.30 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE089962.D
Acq: 27 Jun 2015 4:34

Tgt Ion:284 Resp: 26335
Ion Ratio Lower Upper
284 100
142 39.1 32.0 48.0
249 30.8 25.0 37.6

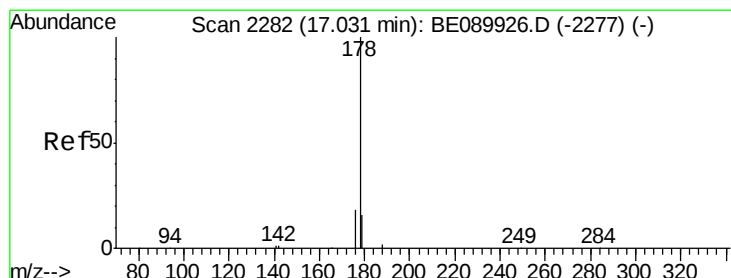
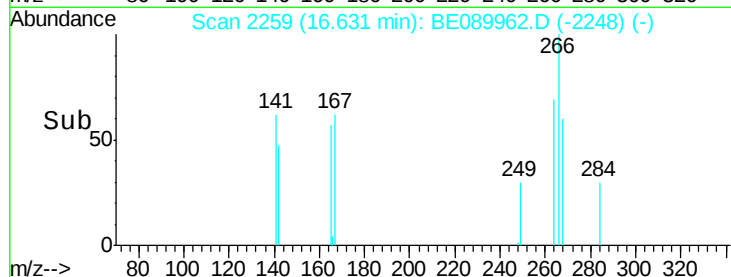
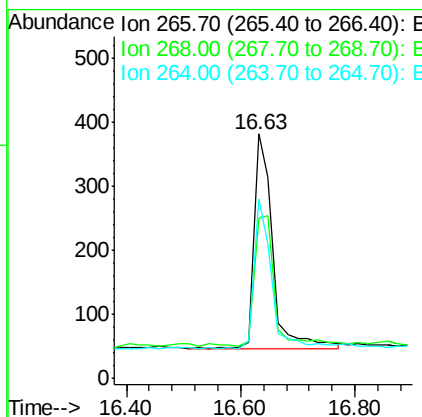
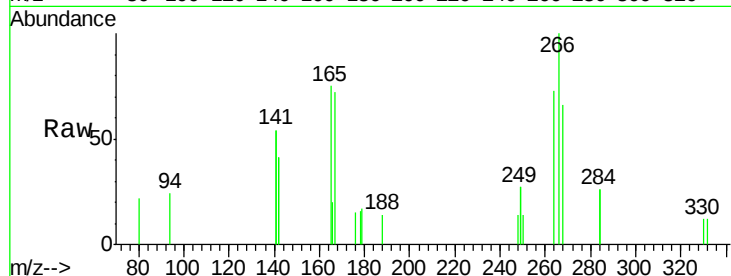




#21
 Pentachlorophenol
 Concen: 0.85 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

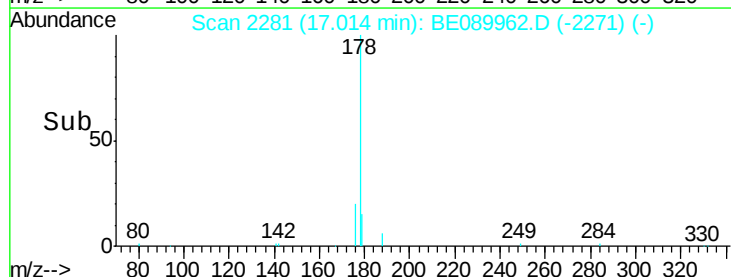
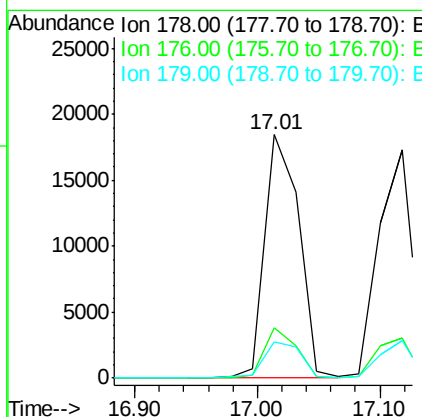
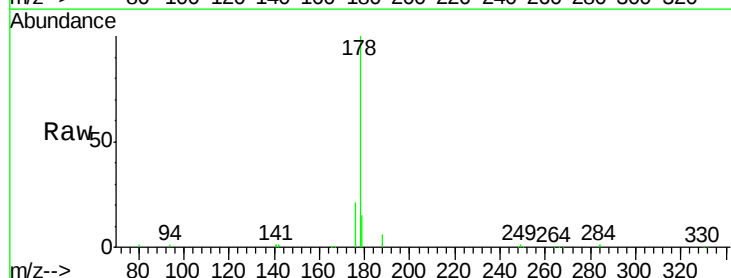
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 769
 Ion Ratio Lower Upper
 266 100
 268 65.6 54.4 81.6
 264 73.2 48.2 72.2#



#22
 Phenanthrene
 Concen: 0.78 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Tgt Ion: 178 Resp: 35148
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.6 19.0





#23

Anthracene

Concen: 0.76 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

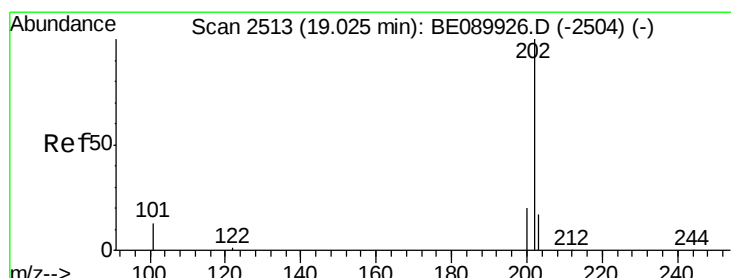
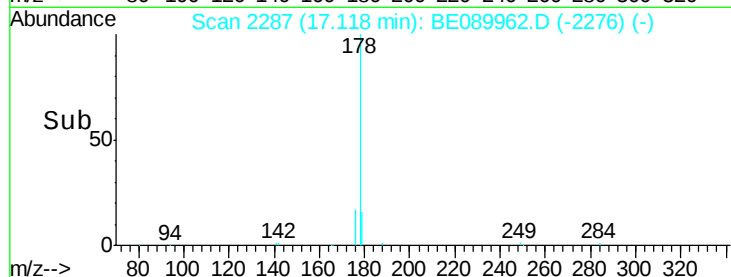
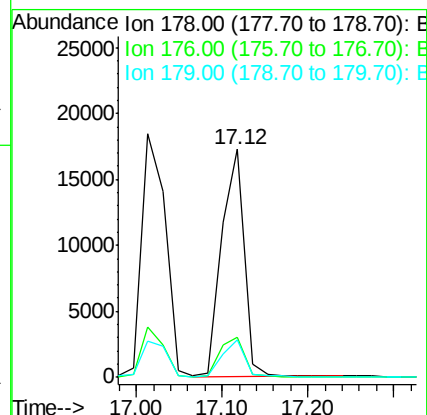
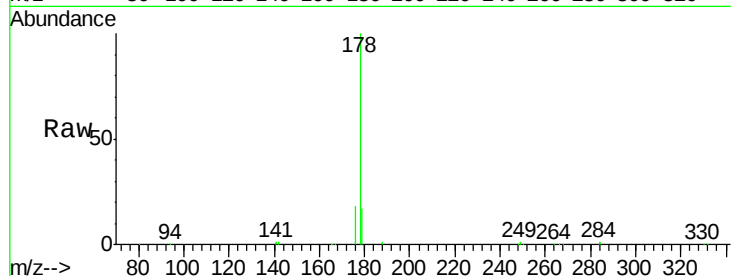
Tgt Ion:178 Resp: 31650

Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

179 15.6 12.3 18.5



#24

Fluoranthene

Concen: 0.74 ng

RT: 19.02 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

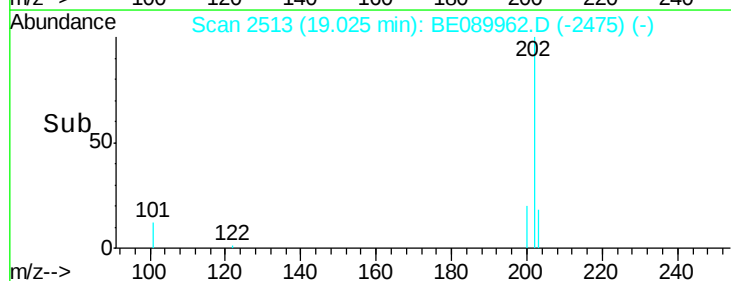
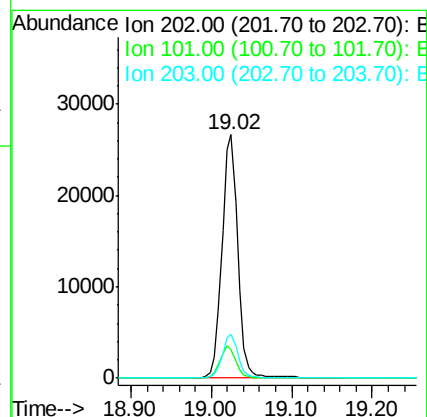
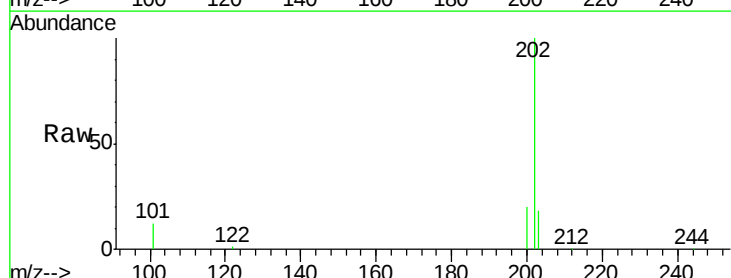
Tgt Ion:202 Resp: 36114

Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

203 17.3 13.8 20.8

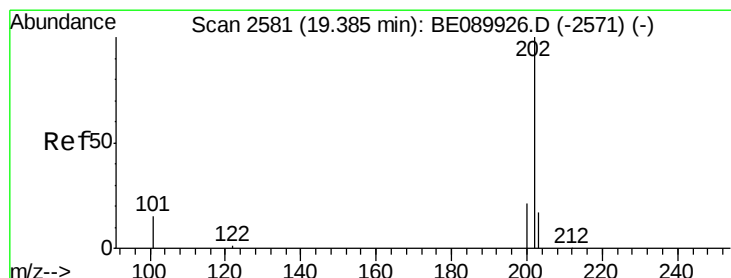
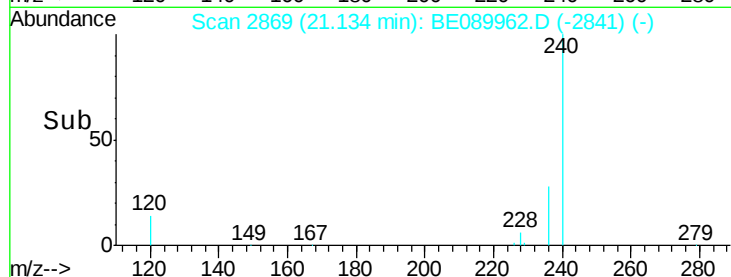
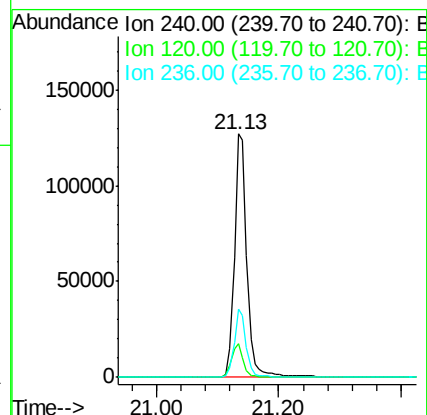
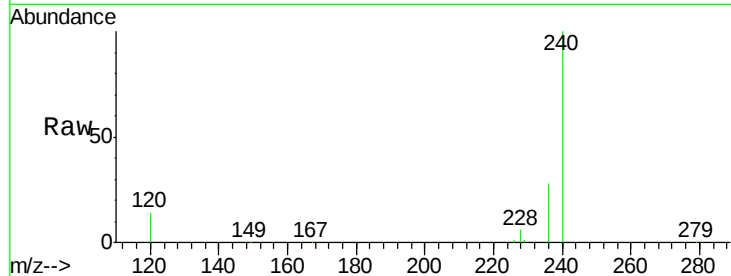




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BE089962.D
Acq: 27 Jun 2015 4:34

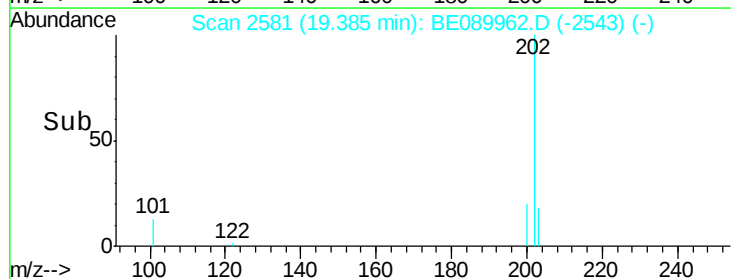
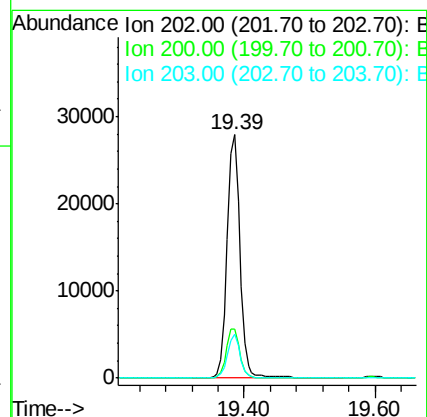
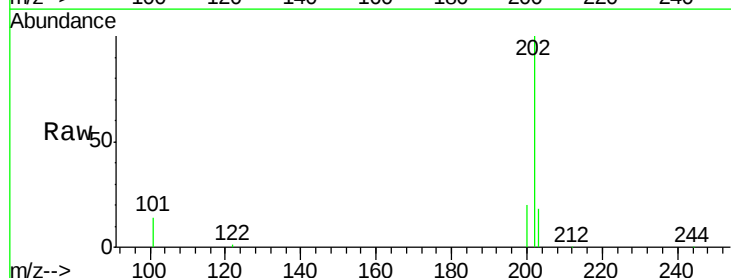
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:240 Resp: 180415
Ion Ratio Lower Upper
240 100
120 13.6 7.9 11.9#
236 27.8 21.2 31.8



#26
Pyrene
Concen: 0.82 ng
RT: 19.39 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BE089962.D
Acq: 27 Jun 2015 4:34

Tgt Ion:202 Resp: 37575
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 13.9 20.9

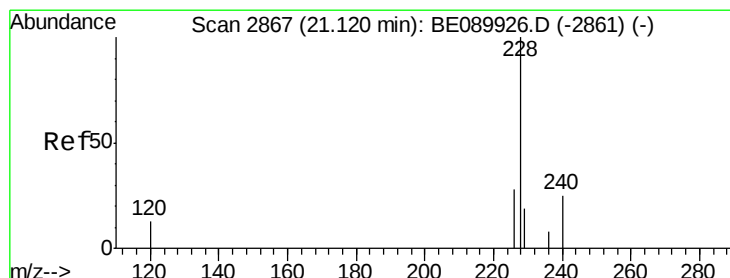
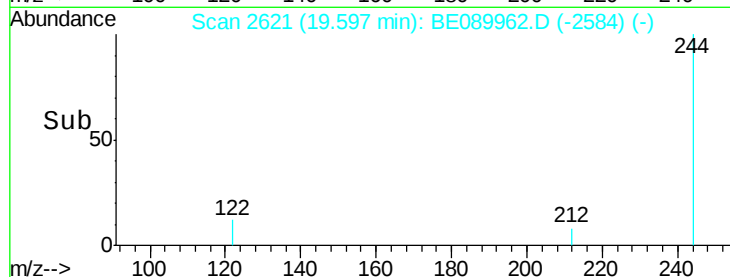
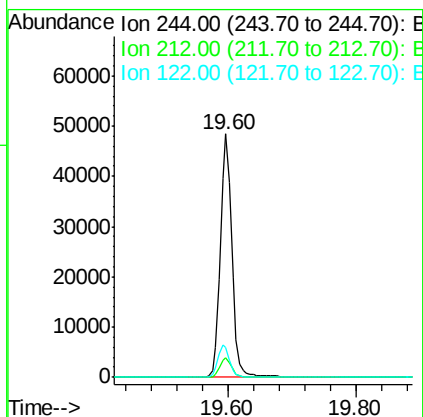
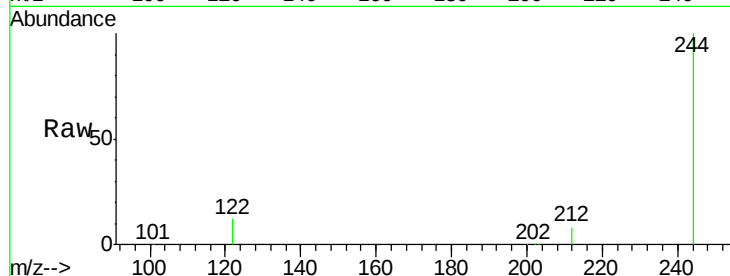




#27
 Terphenyl-d14
 Concen: 1.94 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

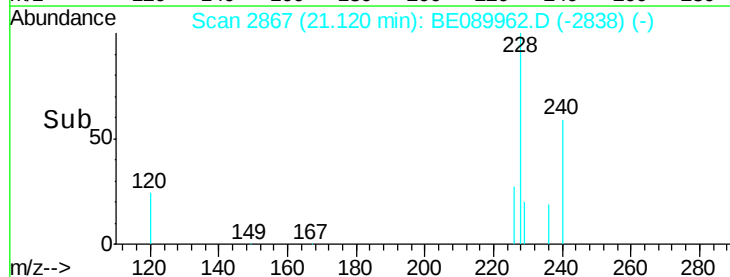
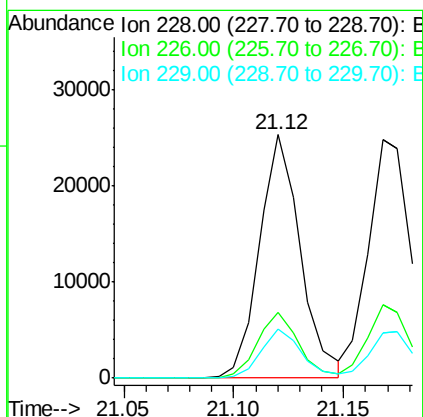
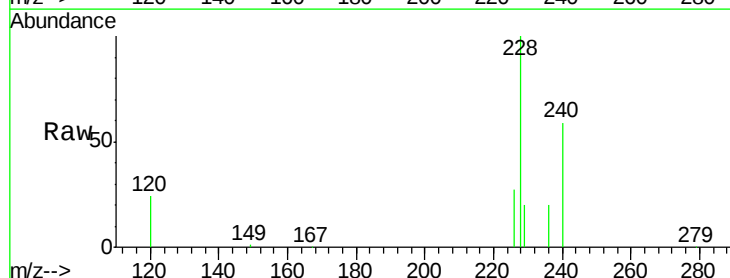
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 244 Resp: 60285
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 12.1 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.76 ng
 RT: 21.12 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Tgt Ion: 228 Resp: 32881
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.2 33.4
 229 20.0 15.3 22.9





#29

Chrysene

Concen: 0.76 ng

RT: 21.17 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

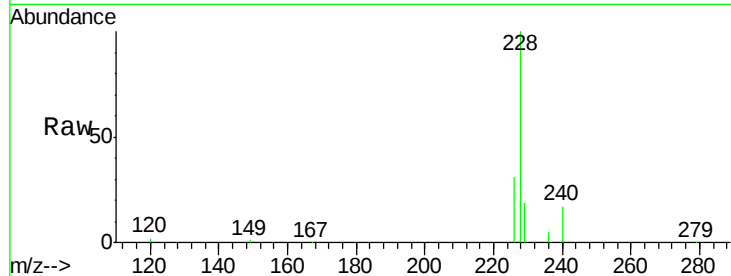
Tgt Ion:228 Resp: 35709

Ion Ratio Lower Upper

228 100

226 30.8 23.7 35.5

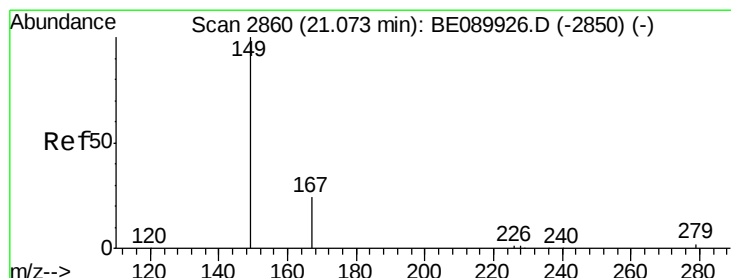
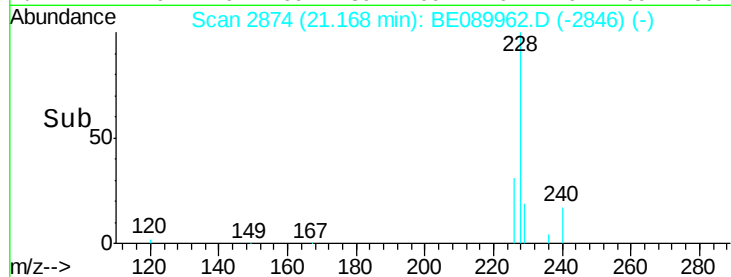
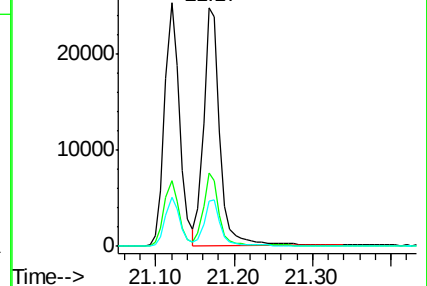
229 18.8 15.8 23.8



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: 0.76 ng

RT: 21.07 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

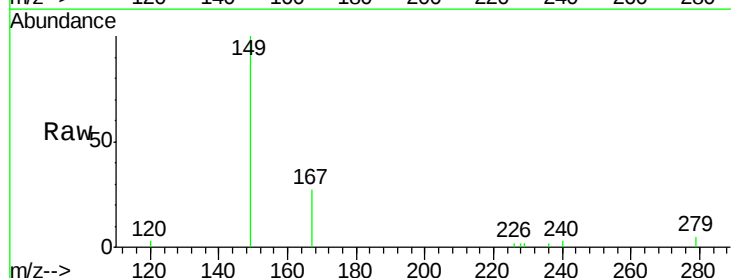
Tgt Ion:149 Resp: 2781

Ion Ratio Lower Upper

149 100

167 24.9 20.3 30.5

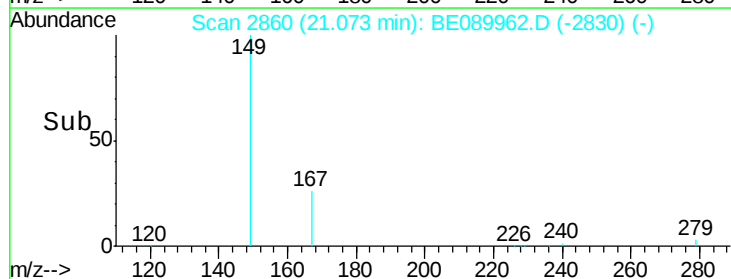
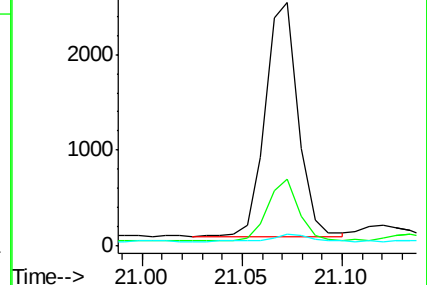
279 3.2 2.7 4.1

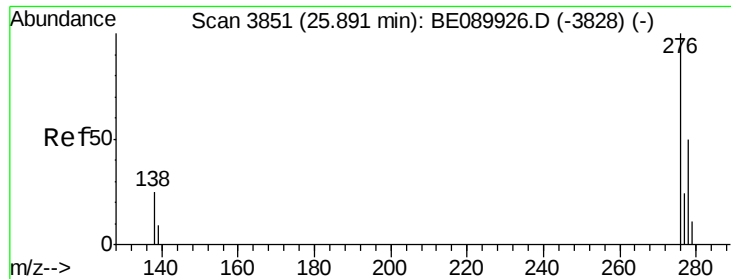


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

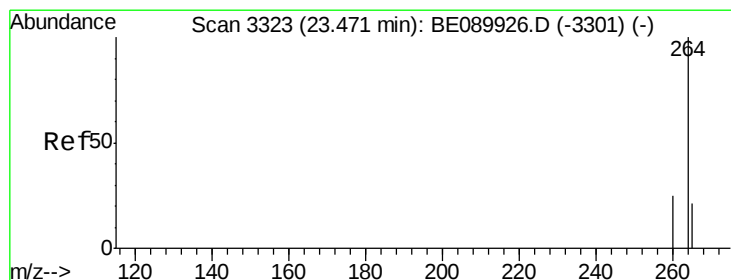
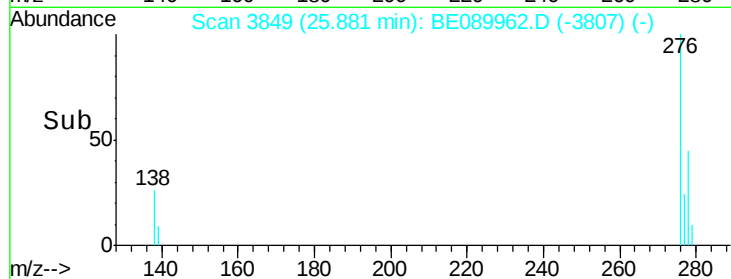
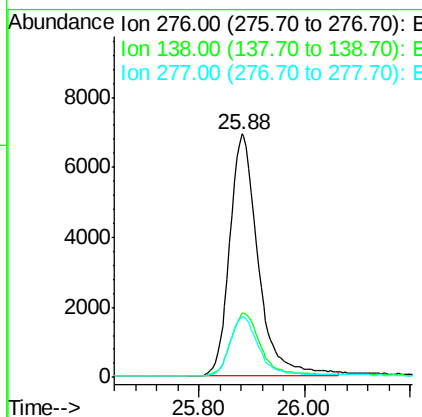
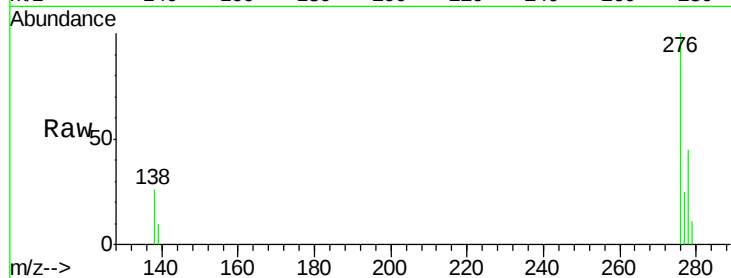




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.75 ng
 RT: 25.88 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

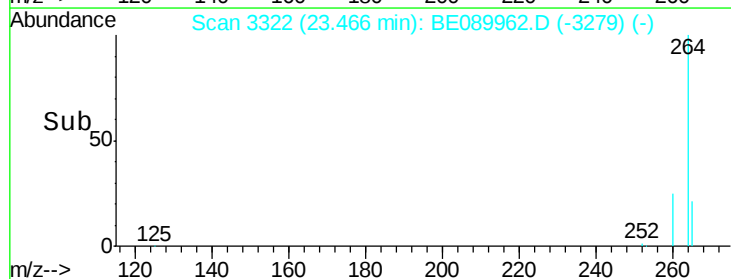
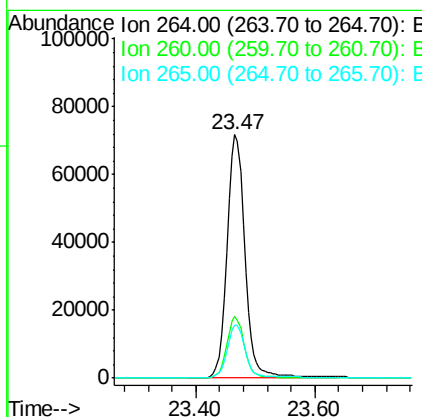
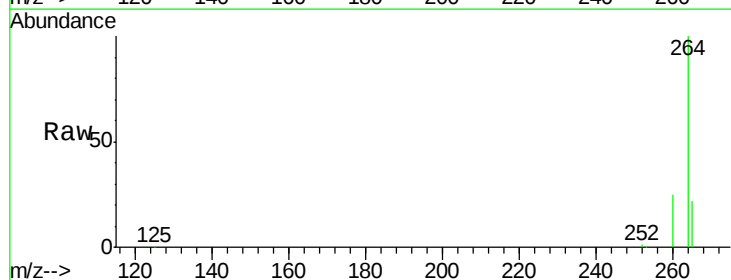
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

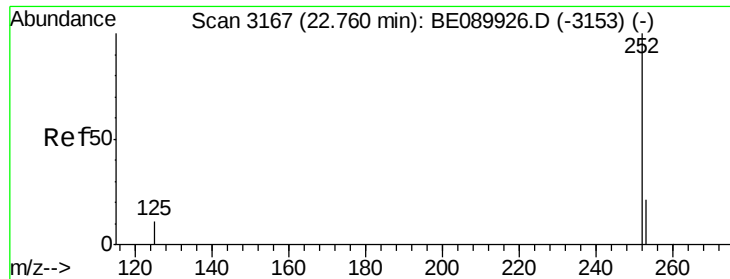
Tgt Ion: 276 Resp: 25811
 Ion Ratio Lower Upper
 276 100
 138 27.1 0.0 0.0#
 277 24.5 0.0 0.0#



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BE089962.D
 Acq: 27 Jun 2015 4:34

Tgt Ion: 264 Resp: 149956
 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: 0.80 ng

RT: 22.76 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

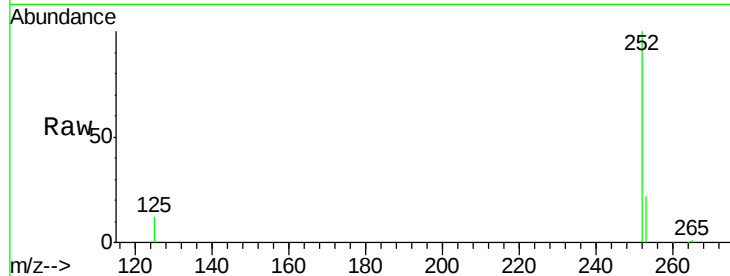
Tgt Ion:252 Resp: 25480

Ion Ratio Lower Upper

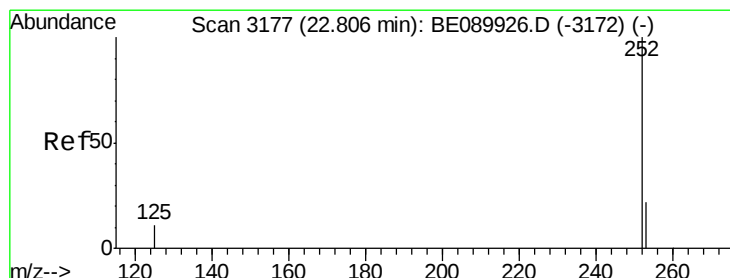
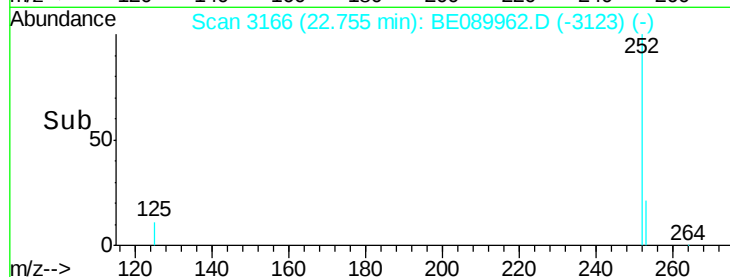
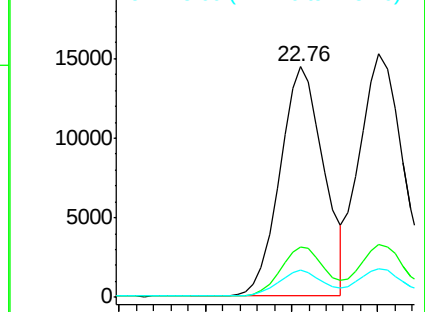
252 100

253 21.7 17.3 25.9

125 11.9 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: 0.81 ng

RT: 22.80 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

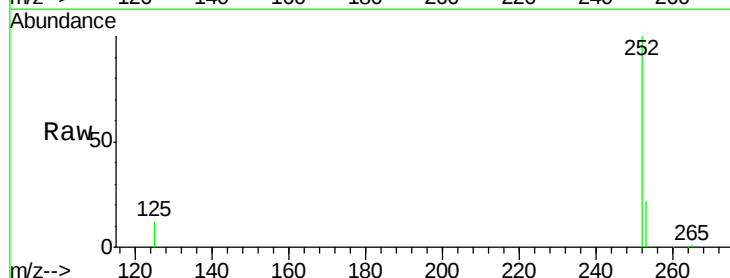
Tgt Ion:252 Resp: 29038

Ion Ratio Lower Upper

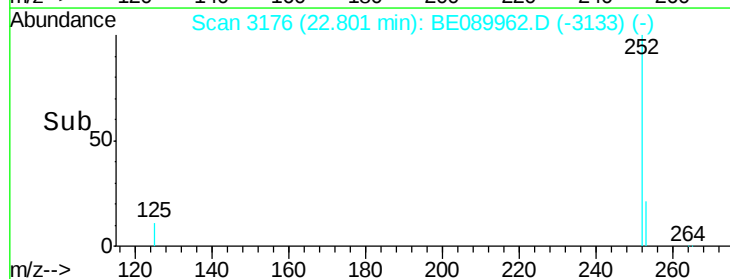
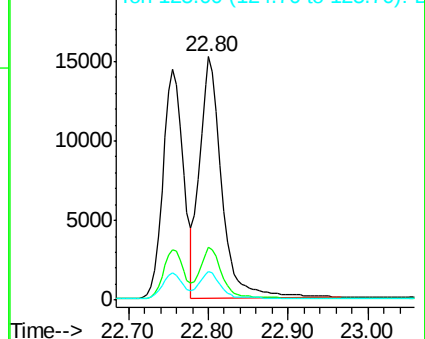
252 100

253 21.8 17.9 26.9

125 11.6 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: 0.76 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

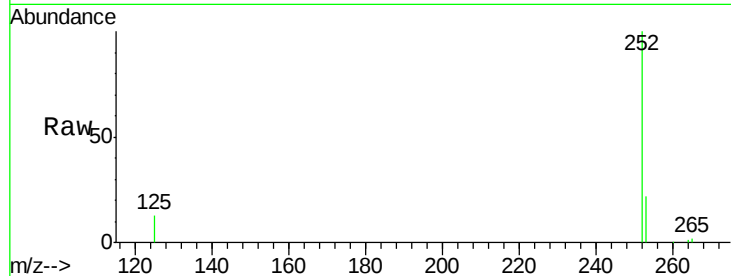
Tgt Ion:252 Resp: 21542

Ion Ratio Lower Upper

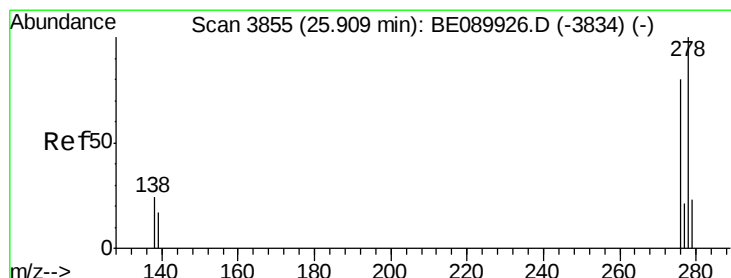
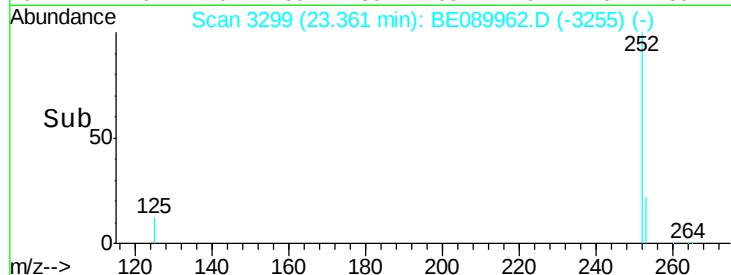
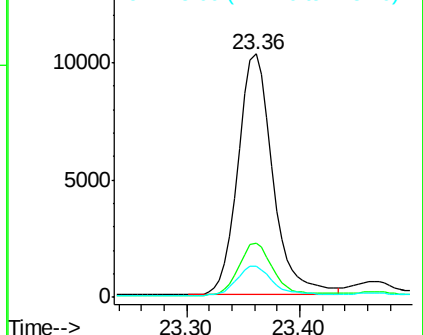
252 100

253 22.4 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: 0.78 ng

RT: 25.90 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BE089962.D

Acq: 27 Jun 2015 4:34

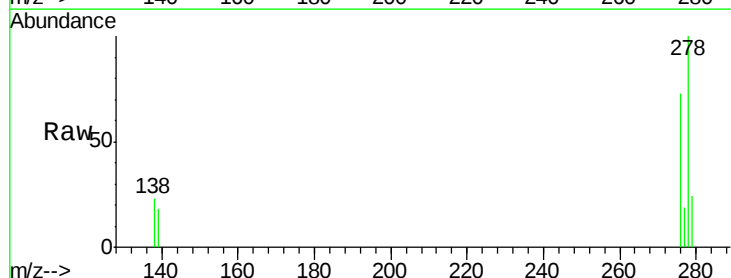
Tgt Ion:278 Resp: 20465

Ion Ratio Lower Upper

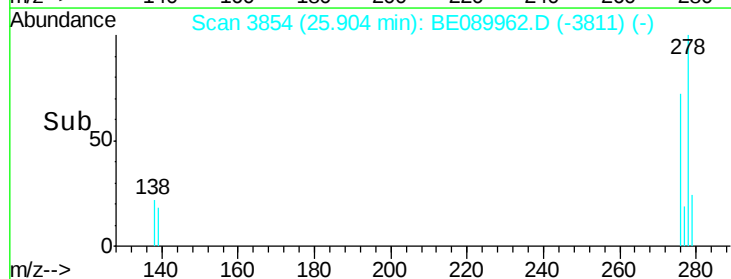
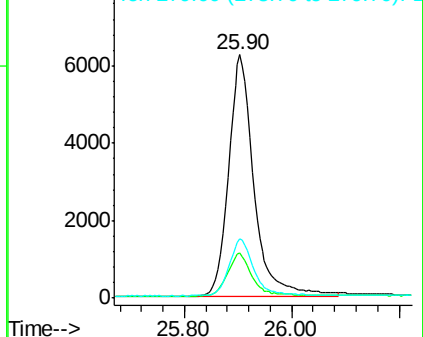
278 100

139 18.3 14.1 21.1

279 24.5 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: 0.78 ng

RT: 26.62 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BE089962.D

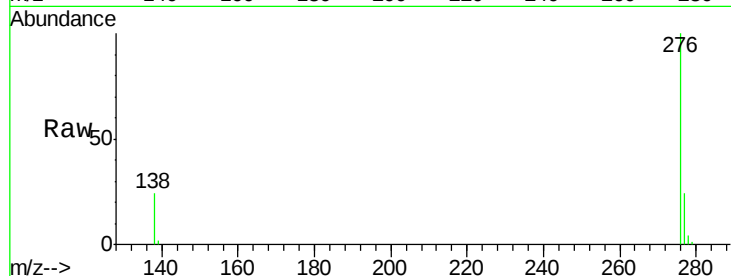
Acq: 27 Jun 2015 4:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



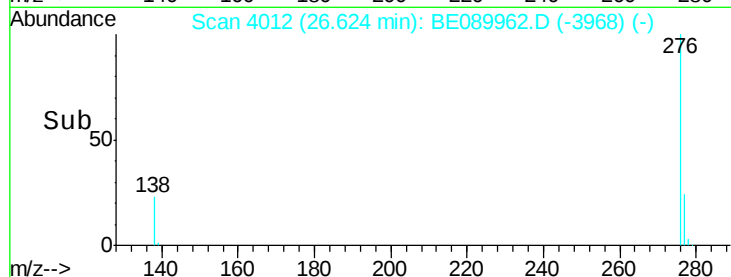
Tgt Ion: 276 Resp: 21871

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 23.9 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

