

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089964.D
 Acq On : 27 Jun 2015 7:33
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 29 01:12:37 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	23842	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	109197	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	68234	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	165190	5.00	ng	0.00
25) Chrysene-d12	21.13	240	175831	5.00	ng	0.00
32) Perylene-d12	23.47	264	149003	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	3425	0.80	ng	0.00
5) Phenol-d6	6.81	99	5992	0.91	ng	0.00
7) Nitrobenzene-d5	8.77	82	6611	0.81	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	674	0.85	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	17860	0.90	ng	0.00
27) Terphenyl-d14	19.60	244	27131	0.89	ng	0.00

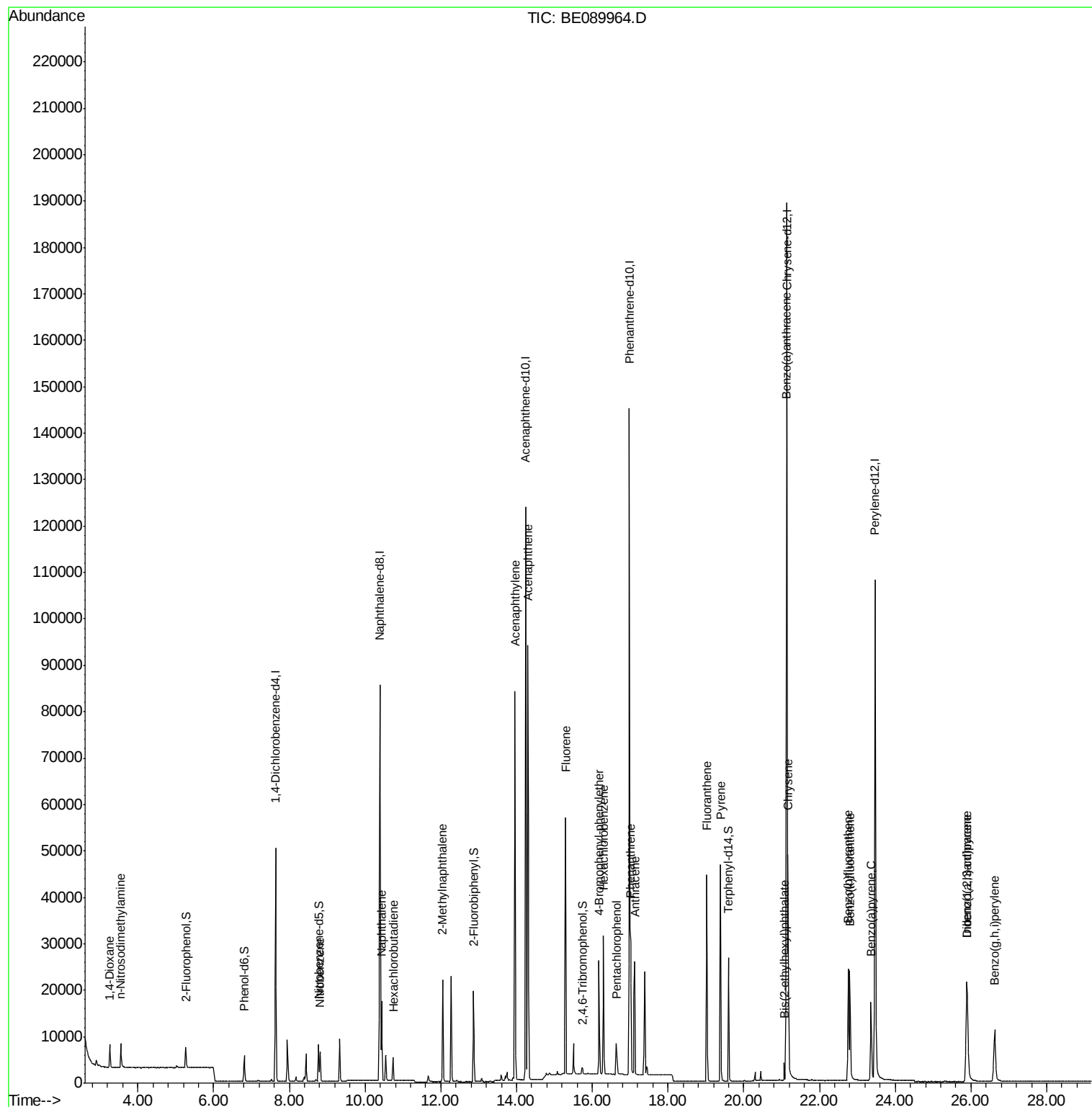
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	2975	1.03	ng	94
3) n-Nitrosodimethylamine	3.55	42	3642	0.85	ng	92
8) Nitrobenzene	8.81	77	7086	0.82	ng	99
9) Naphthalene	10.44	128	22617	0.93	ng	100
10) Hexachlorobutadiene	10.74	225	3571	0.93	ng	99
11) 2-Methylnaphthalene	12.05	142	14982	0.90	ng	99
15) Acenaphthylene	13.95	152	109242	0.91	ng	100
16) Acenaphthene	14.30	154	16624	0.95	ng	98
17) Fluorene	15.29	166	21789	0.99	ng	97
19) 4-Bromophenyl-phenylether	16.18	248	5776	0.86	ng	98
20) Hexachlorobenzene	16.30	284	27089	0.92	ng	99
21) Pentachlorophenol	16.63	266	3501	2.48	ng	91
22) Phenanthrene	17.01	178	37803	0.91	ng	99
23) Anthracene	17.12	178	33412	0.87	ng	99
24) Fluoranthene	19.02	202	39618	0.88	ng	100
26) Pyrene	19.38	202	41751	0.94	ng	100
28) Benzo(a)anthracene	21.12	228	37840	0.90	ng	98
29) Chrysene	21.17	228	40016	0.87	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	3310	0.92	ng	99
31) Indeno(1,2,3-cd)pyrene	25.89	276	31416	0.93	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	30175	0.96	ng	100
34) Benzo(k)fluoranthene	22.80	252	34138	0.96	ng	99
35) Benzo(a)pyrene	23.36	252	25539	0.91	ng	99
36) Dibenzo(a,h)anthracene	25.90	278	25076	0.96	ng	99
37) Benzo(g,h,i)perylene	26.62	276	26134	0.93	ng	99

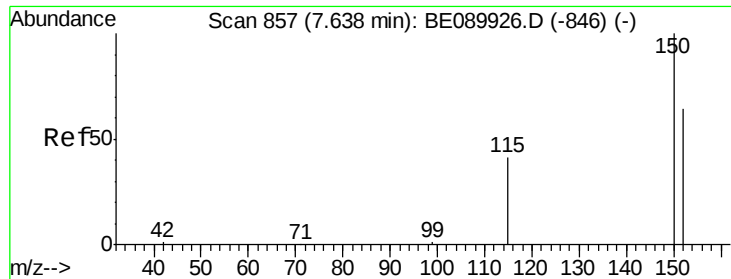
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

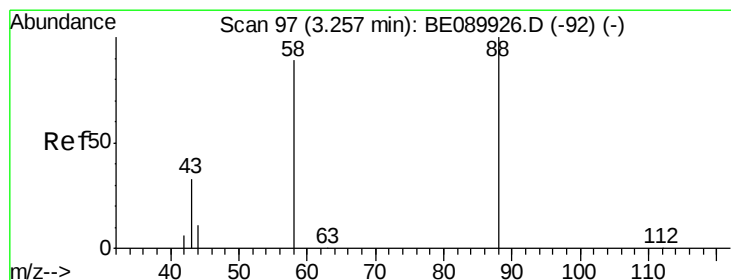
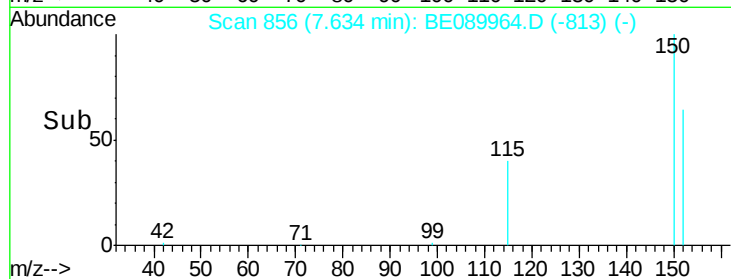
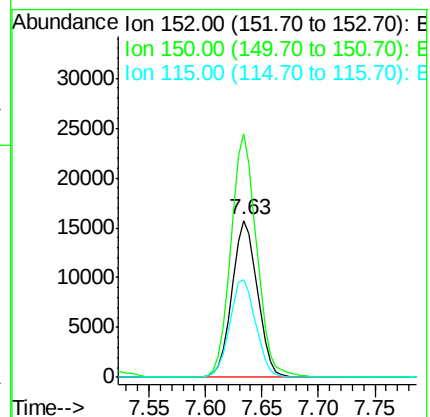
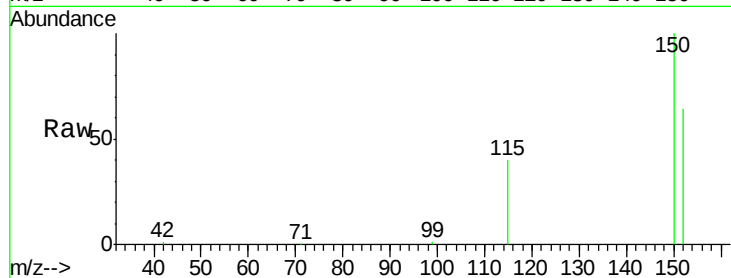
Tgt Ion:152 Resp: 23842

Ion Ratio Lower Upper

152 100

150 155.2 124.6 186.8

115 62.3 51.6 77.4



#2

1,4-Dioxane

Concen: 1.03 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

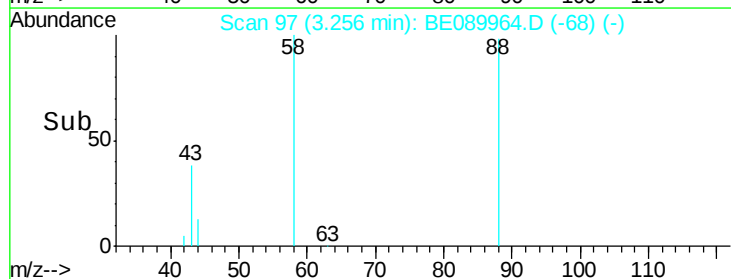
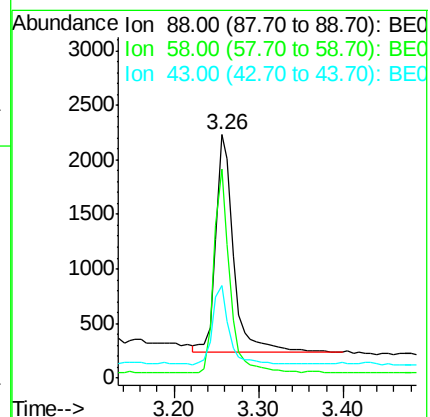
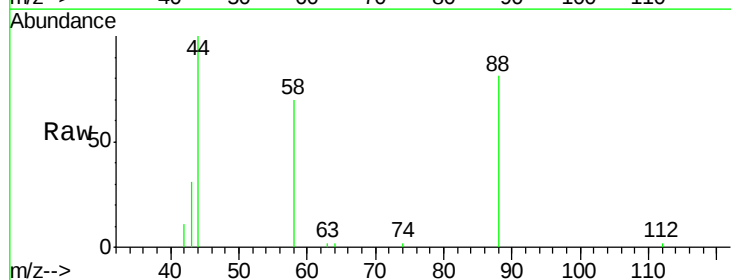
Tgt Ion: 88 Resp: 2975

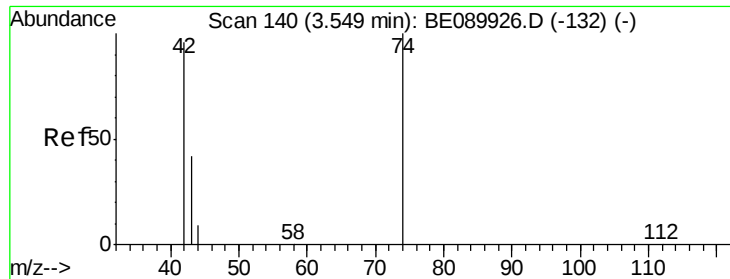
Ion Ratio Lower Upper

88 100

58 81.3 70.8 106.2

43 32.6 26.8 40.2

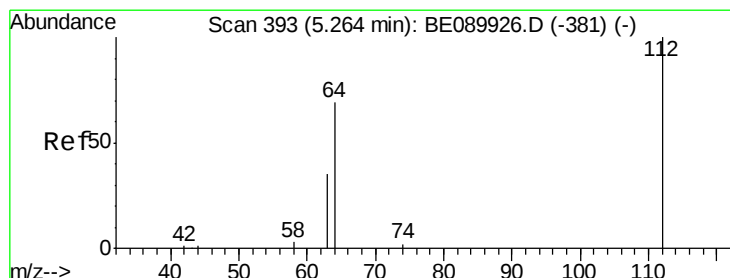
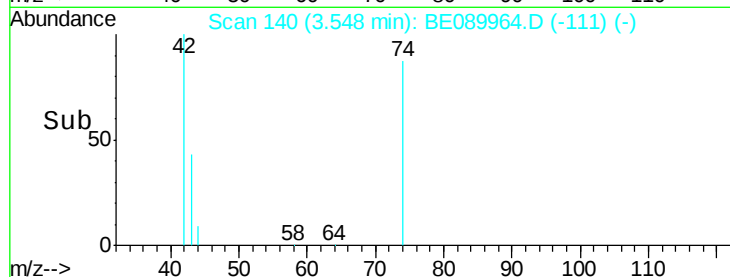
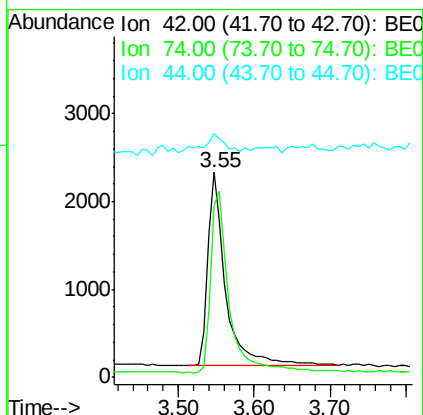
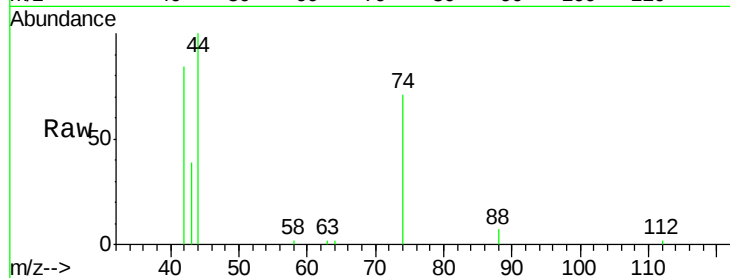




#3
n-Nitrosodimethylamine
Concen: 0.85 ng
RT: 3.55 min Scan# 140
Delta R.T. -0.00 min
Lab File: BE089964.D
Acq: 27 Jun 2015 7:33

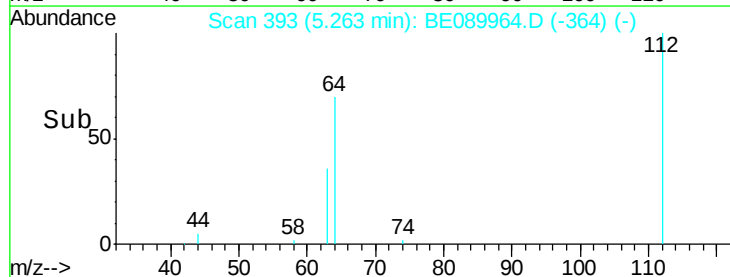
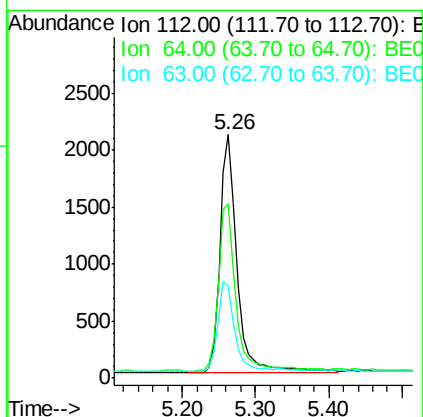
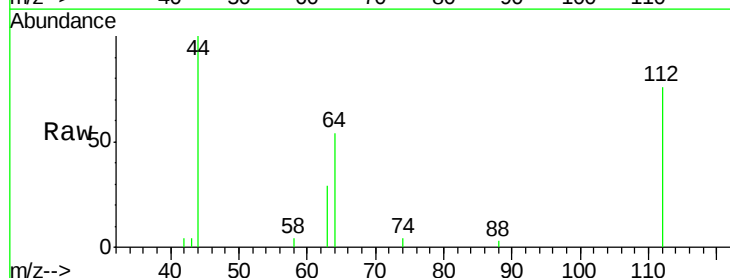
Instrument :
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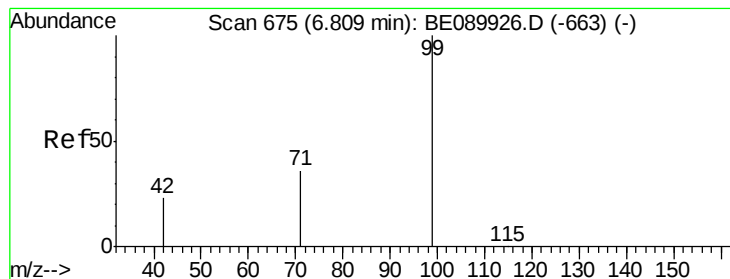
Tgt Ion: 42 Resp: 3642
Ion Ratio Lower Upper
42 100
74 97.7 85.4 128.2
44 11.2 8.4 12.6



#4
2-Fluorophenol
Concen: 0.80 ng
RT: 5.26 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE089964.D
Acq: 27 Jun 2015 7:33

Tgt Ion: 112 Resp: 3425
Ion Ratio Lower Upper
112 100
64 71.1 57.4 86.2
63 37.7 31.2 46.8





#5

Phenol-d6

Concen: 0.91 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

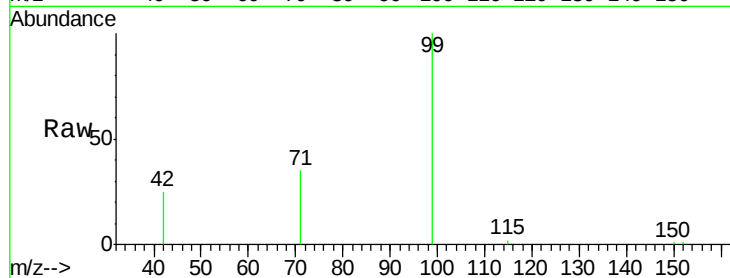
Tgt Ion: 99 Resp: 5992

Ion Ratio Lower Upper

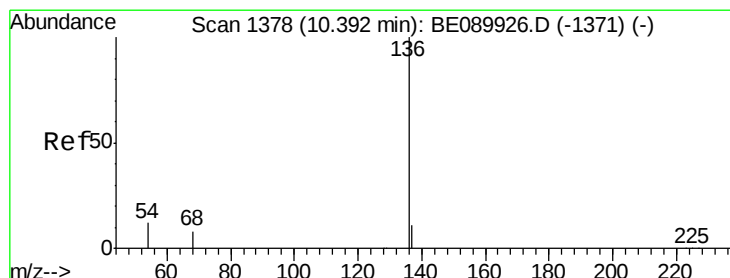
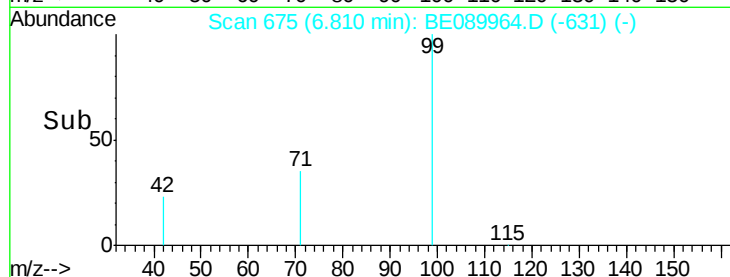
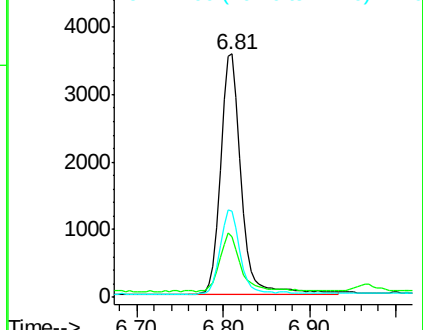
99 100

42 24.8 19.5 29.3

71 34.0 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: BE089964.D

Acq: 27 Jun 2015 7:33

Tgt Ion: 136 Resp: 109197

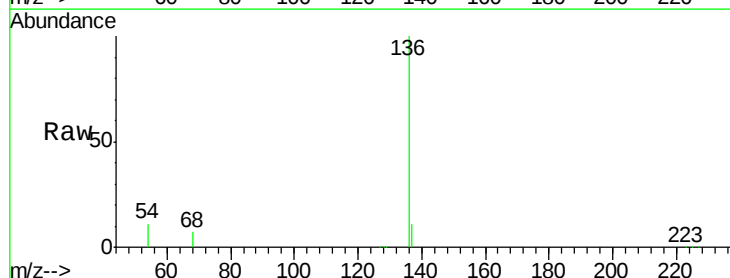
Ion Ratio Lower Upper

136 100

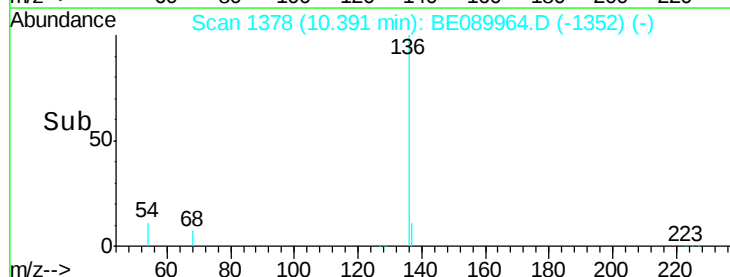
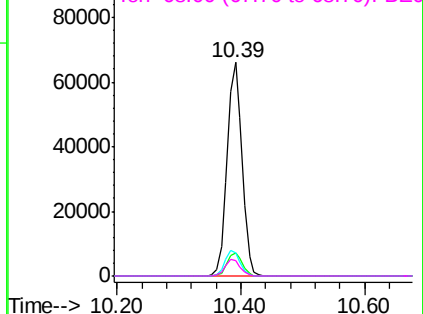
137 11.0 8.7 13.1

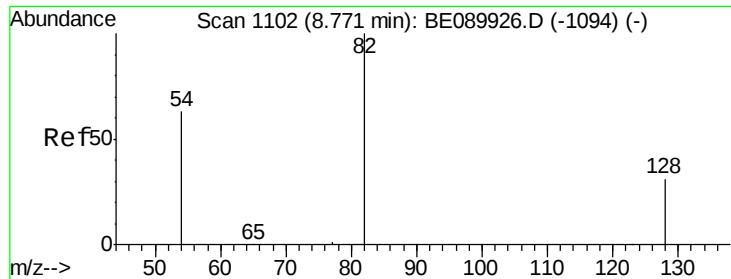
54 11.0 9.7 14.5

68 7.2 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: 0.81 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

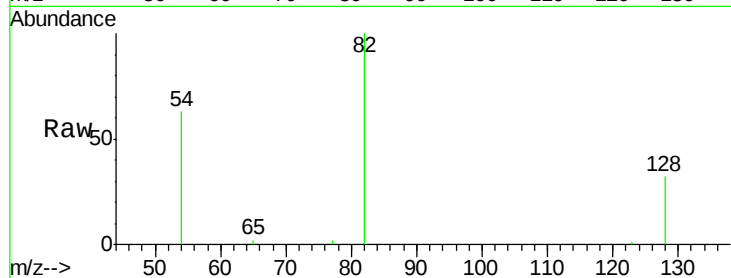
Tgt Ion: 82 Resp: 6611

Ion Ratio Lower Upper

82 100

128 32.5 25.6 38.4

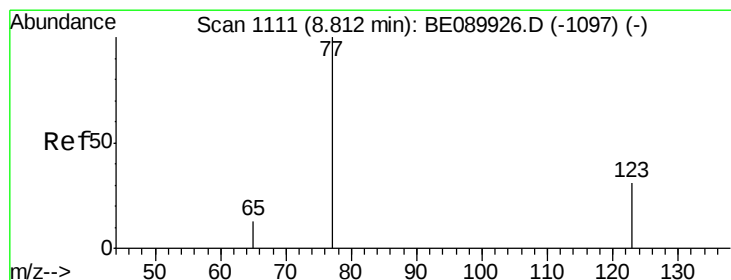
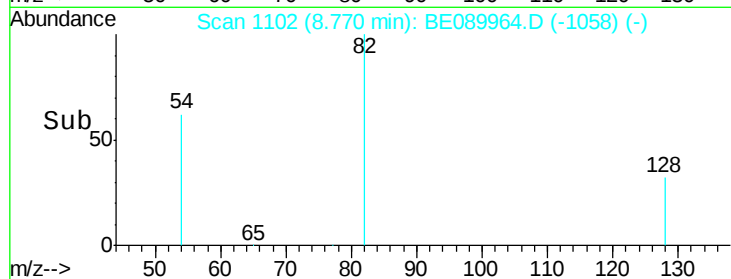
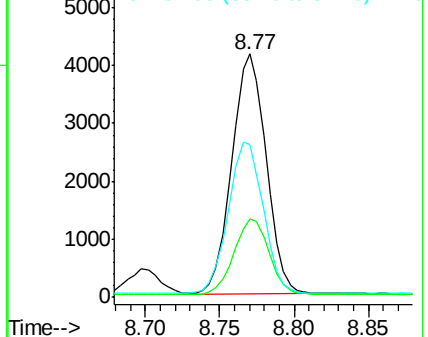
54 62.6 51.2 76.8



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: 0.82 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

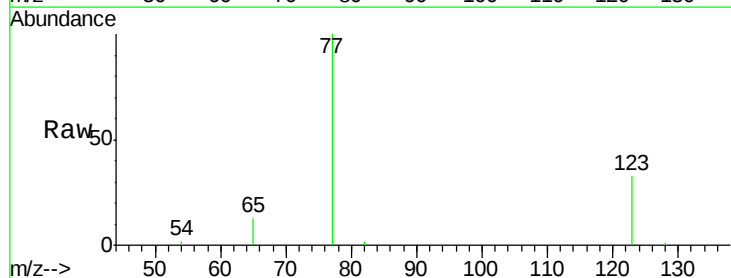
Tgt Ion: 77 Resp: 7086

Ion Ratio Lower Upper

77 100

123 32.3 26.6 39.8

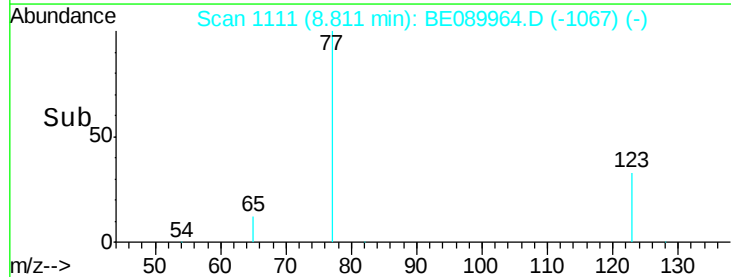
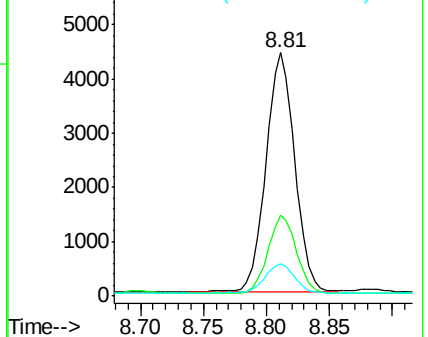
65 12.5 10.2 15.4



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: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

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ClientSampleId :

SSTDCCC001

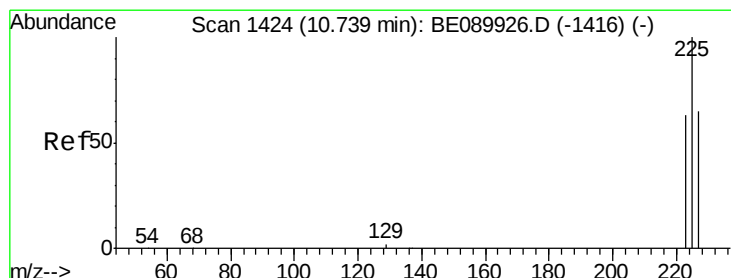
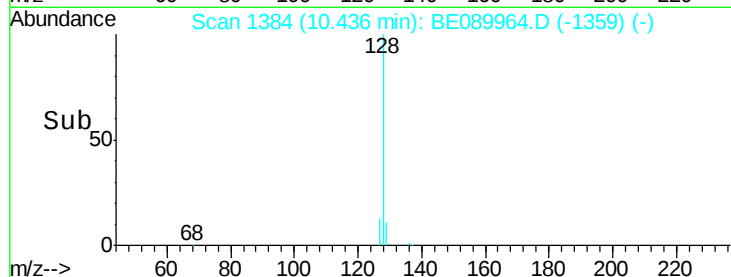
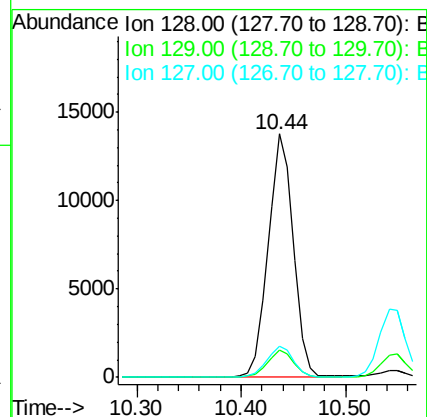
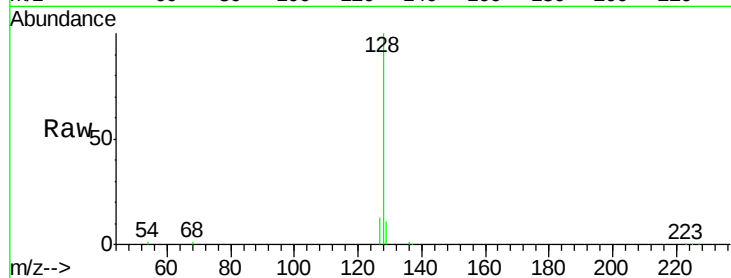
Tgt Ion:128 Resp: 22617

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.0 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.93 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

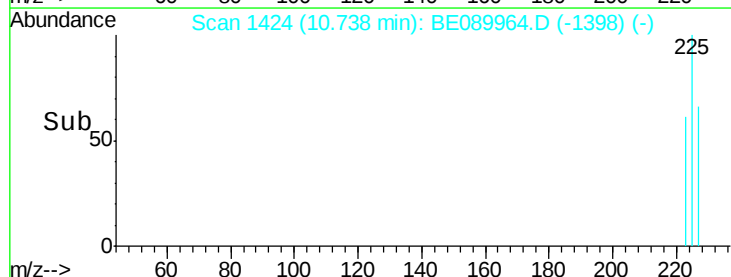
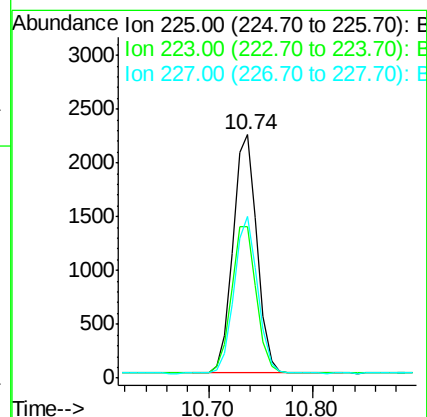
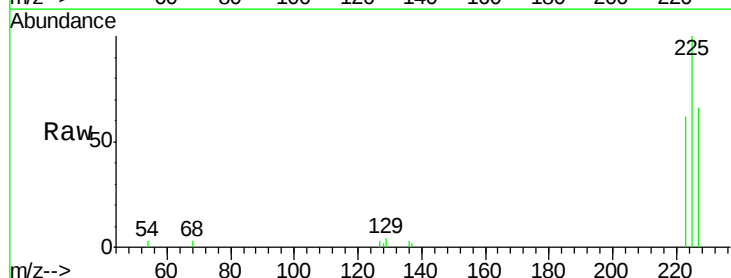
Tgt Ion:225 Resp: 3571

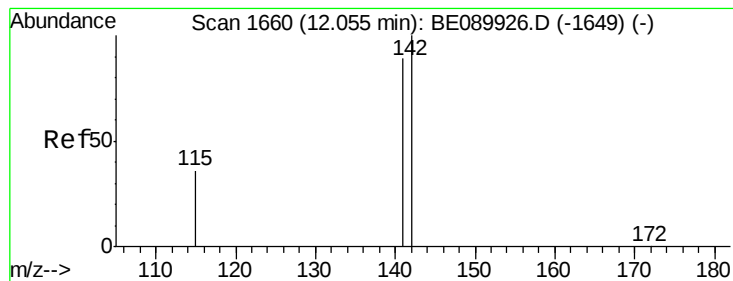
Ion Ratio Lower Upper

225 100

223 63.5 50.0 75.0

227 64.3 50.7 76.1





#11

2-Methylnaphthalene

Concen: 0.90 ng

RT: 12.05 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

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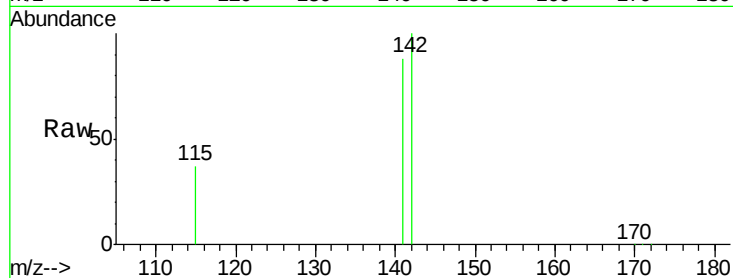
Tgt Ion:142 Resp: 14982

Ion Ratio Lower Upper

142 100

141 88.2 71.1 106.7

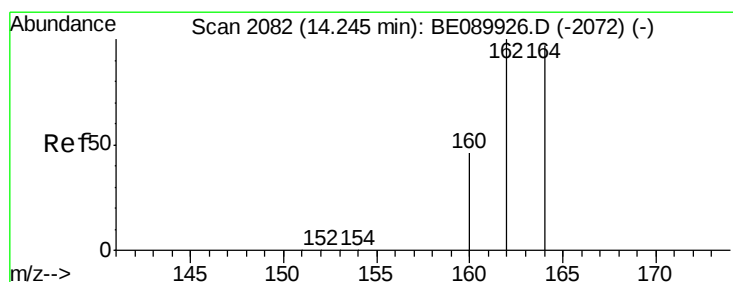
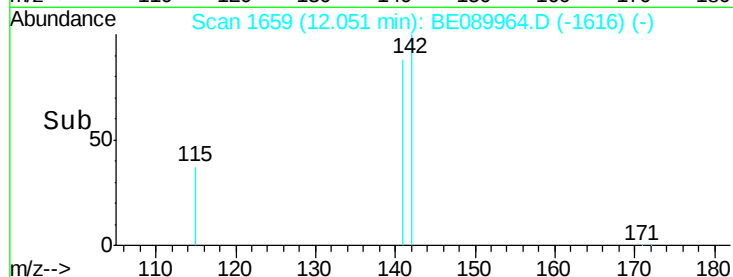
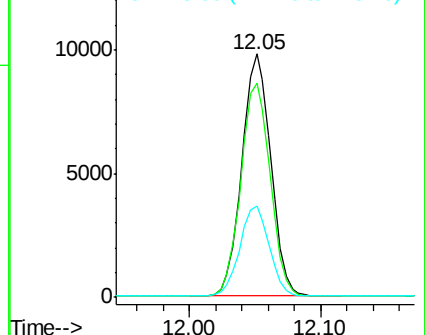
115 37.3 29.1 43.7



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: BE089964.D

Acq: 27 Jun 2015 7:33

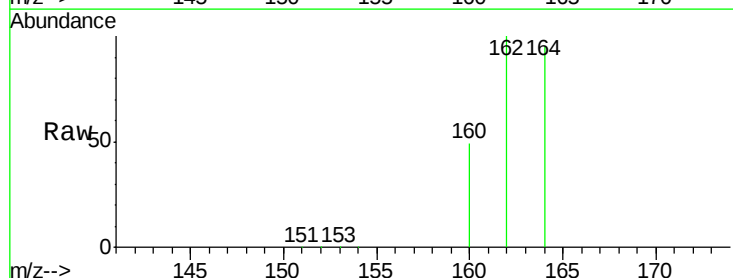
Tgt Ion:164 Resp: 68234

Ion Ratio Lower Upper

164 100

162 105.0 82.7 124.1

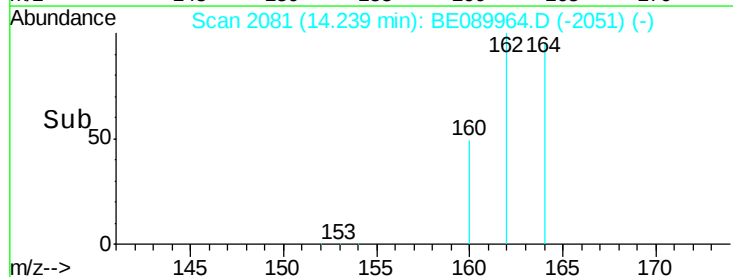
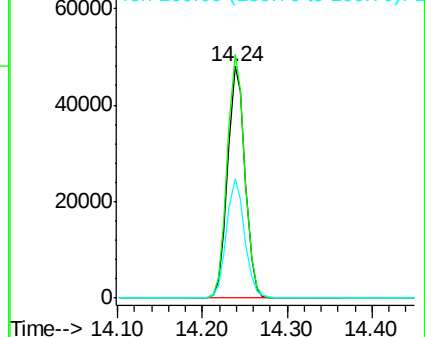
160 51.5 38.3 57.5



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

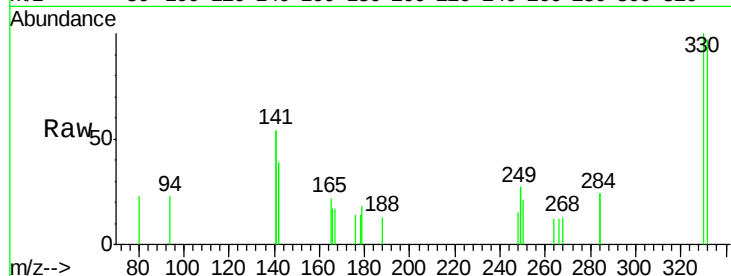




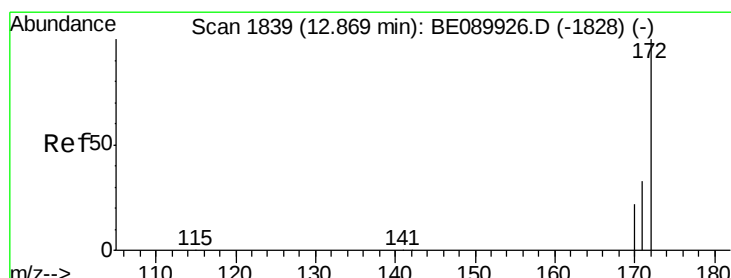
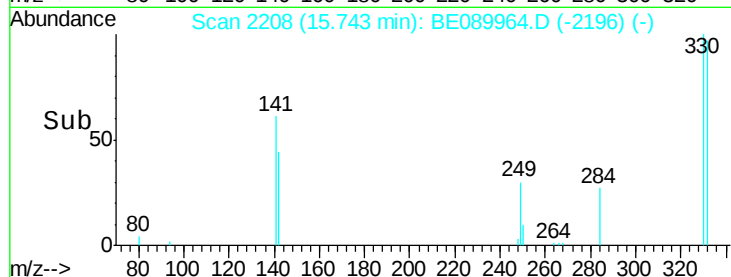
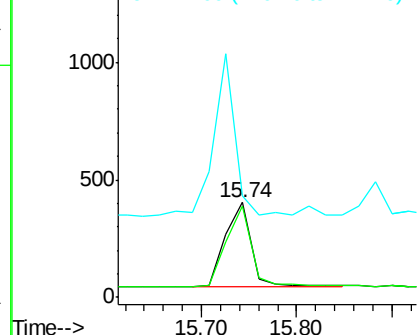
#13
 2,4,6-Tribromophenol
 Concen: 0.85 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 674
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.9 116.9
 141 163.9 142.8 214.2

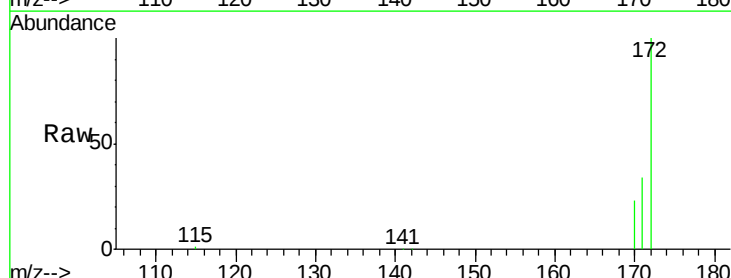


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

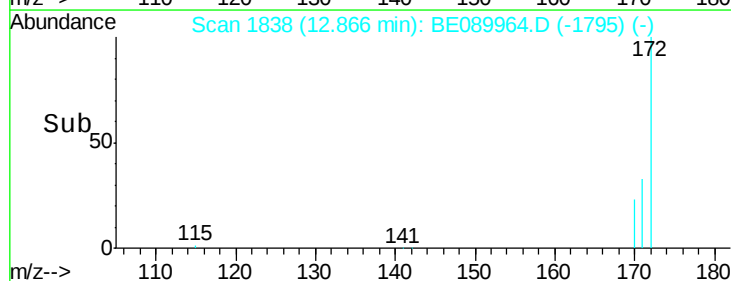
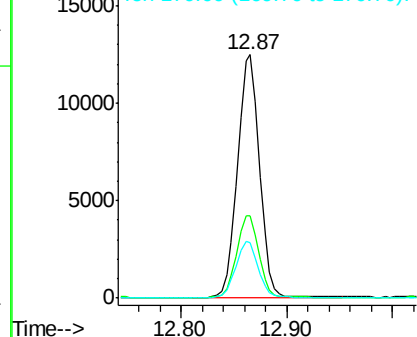


#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

Tgt Ion:172 Resp: 17860
 Ion Ratio Lower Upper
 172 100
 171 33.8 26.7 40.1
 170 23.0 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: 0.91 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

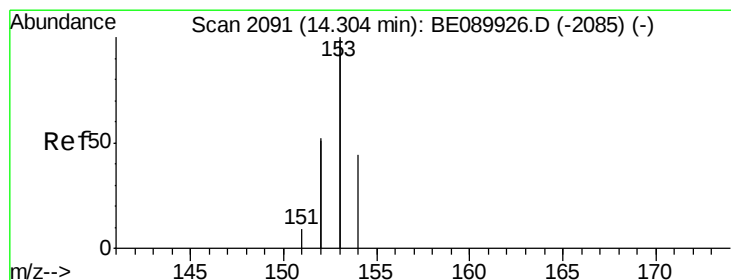
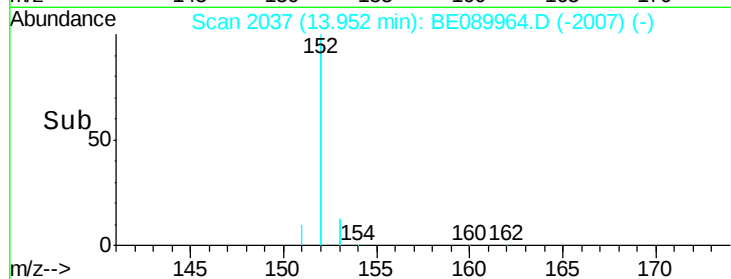
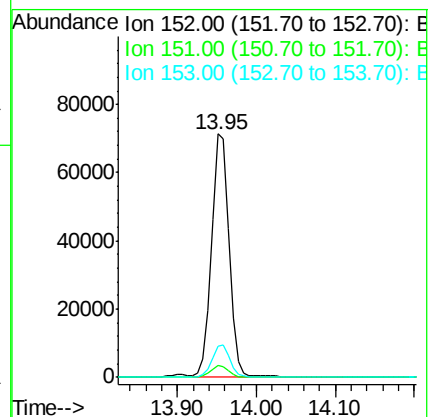
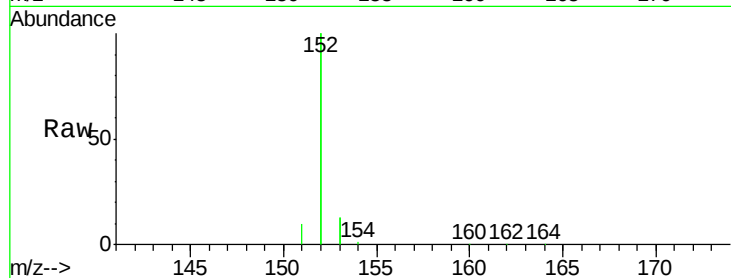
Tgt Ion:152 Resp: 109242

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.95 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

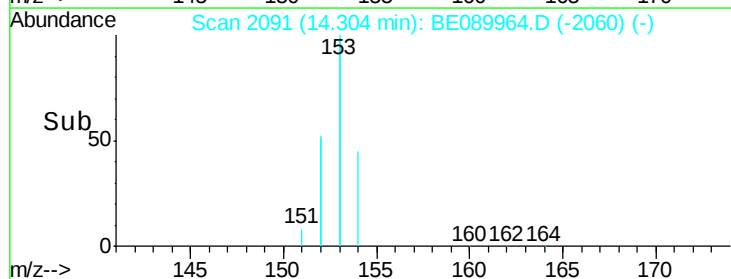
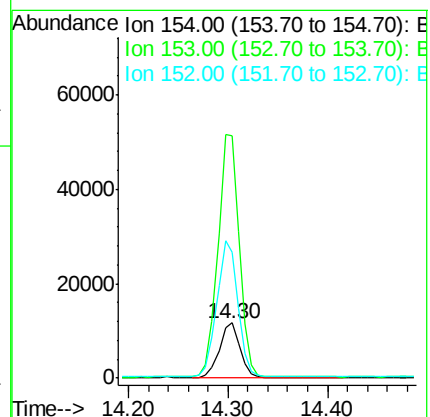
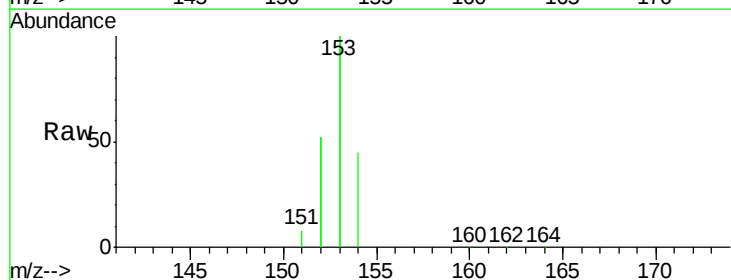
Tgt Ion:154 Resp: 16624

Ion Ratio Lower Upper

154 100

153 455.2 362.8 544.2

152 251.4 194.6 291.8

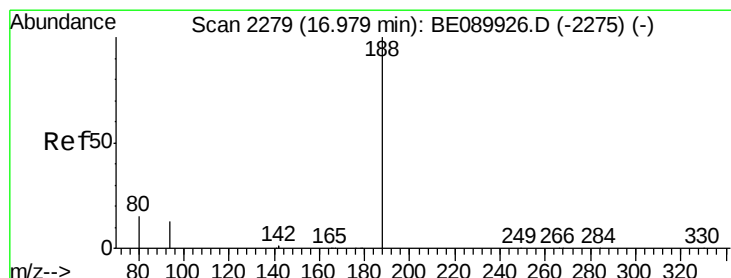
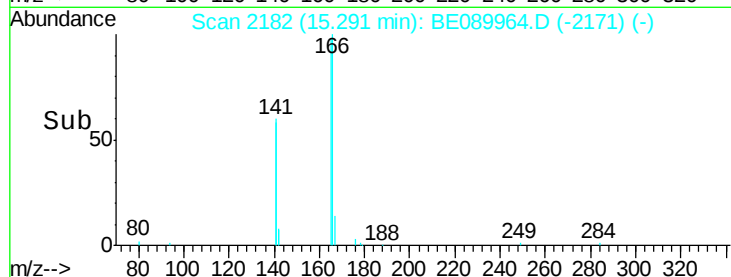
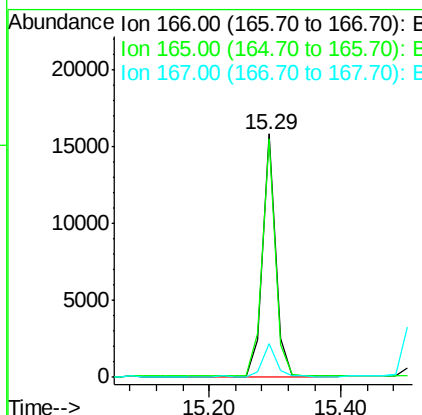
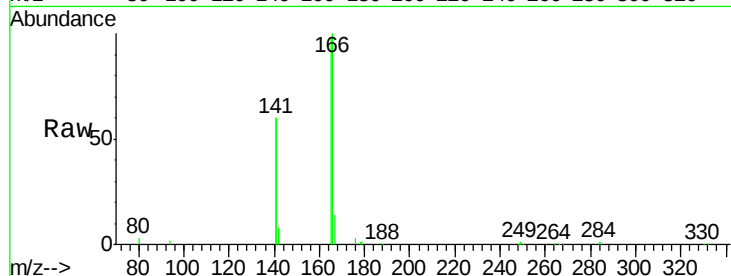




#17
 Fluorene
 Concen: 0.99 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

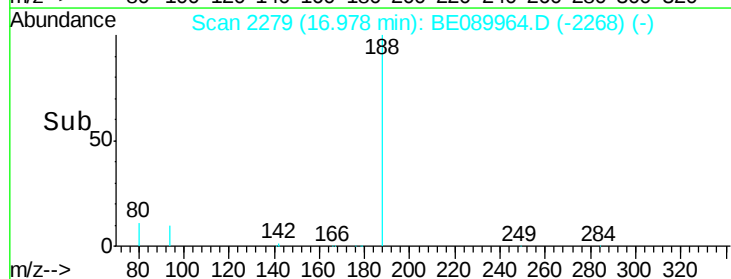
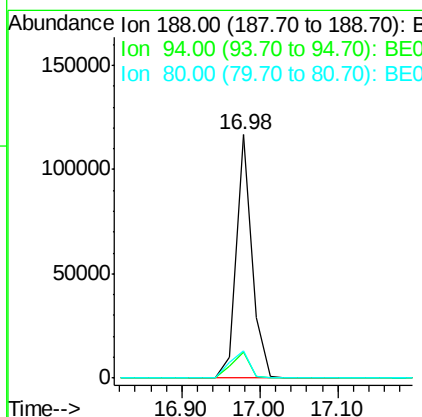
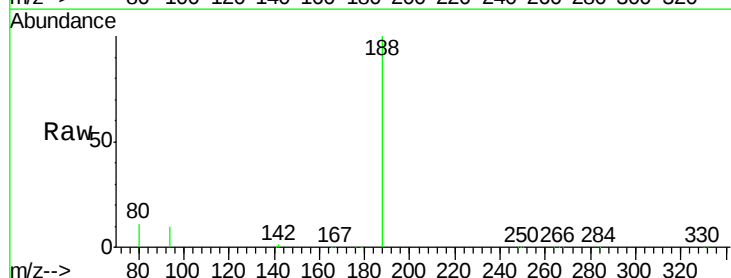
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 21789
 Ion Ratio Lower Upper
 166 100
 165 98.4 81.1 121.7
 167 14.4 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: BE089964.D
 Acq: 27 Jun 2015 7:33

Tgt Ion:188 Resp: 165190
 Ion Ratio Lower Upper
 188 100
 94 10.4 10.6 16.0#
 80 11.4 11.8 17.6#

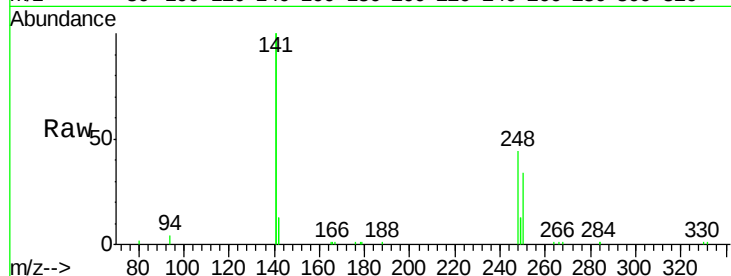




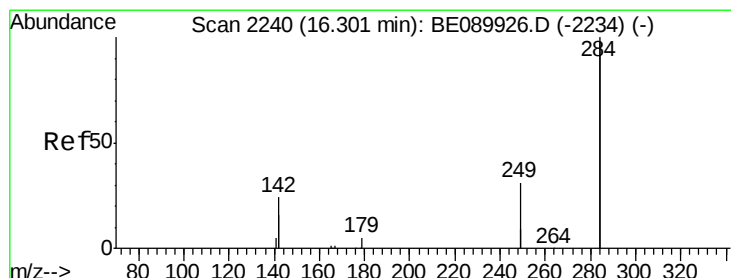
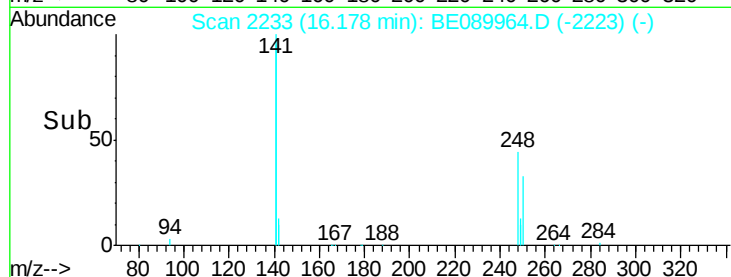
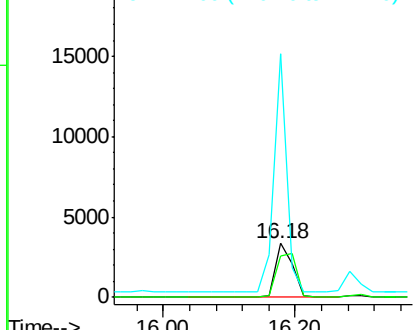
#19
4-Bromophenyl-phenylether
Concen: 0.86 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089964.D
Acq: 27 Jun 2015 7:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:248 Resp: 5776
Ion Ratio Lower Upper
248 100
250 95.8 79.3 118.9
141 338.6 274.1 411.1

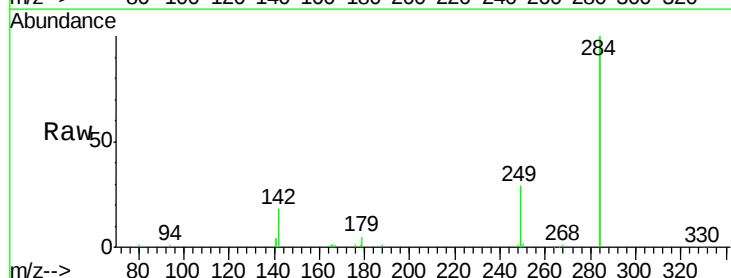


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

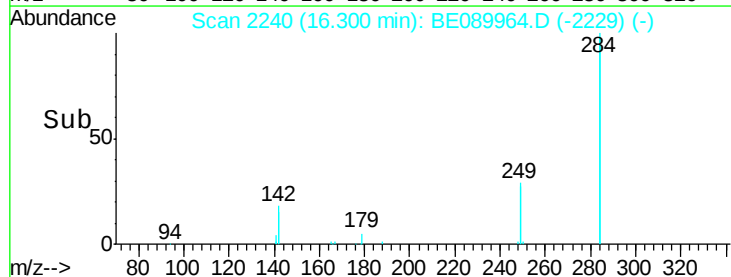
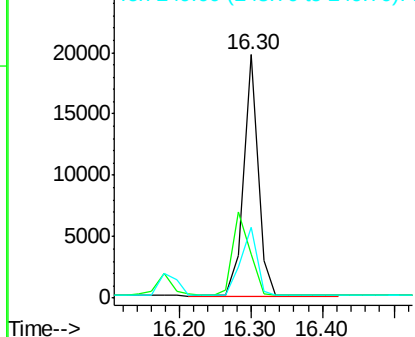


#20
Hexachlorobenzene
Concen: 0.92 ng
RT: 16.30 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE089964.D
Acq: 27 Jun 2015 7:33

Tgt Ion:284 Resp: 27089
Ion Ratio Lower Upper
284 100
142 40.5 32.0 48.0
249 32.1 25.0 37.6



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

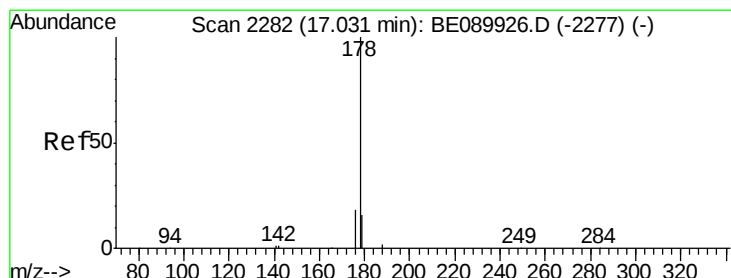
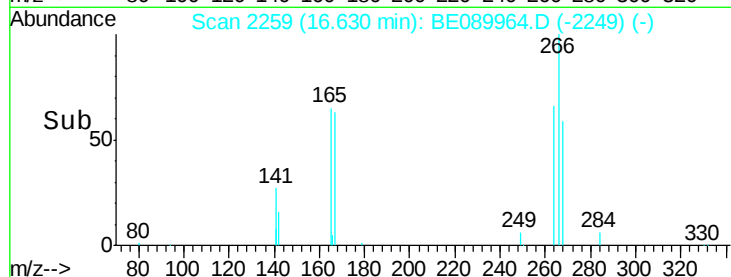
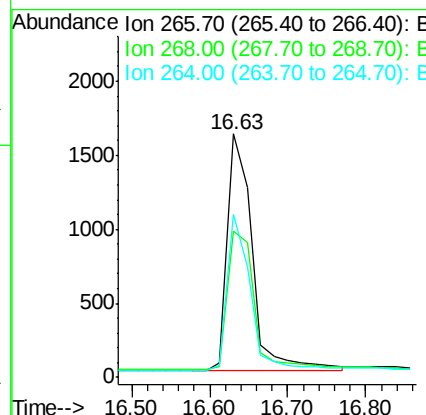
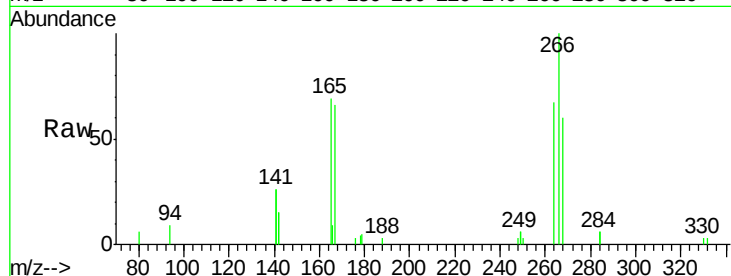




#21
 Pentachlorophenol
 Concen: 2.48 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

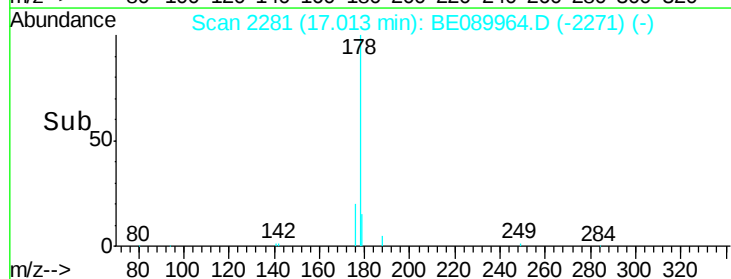
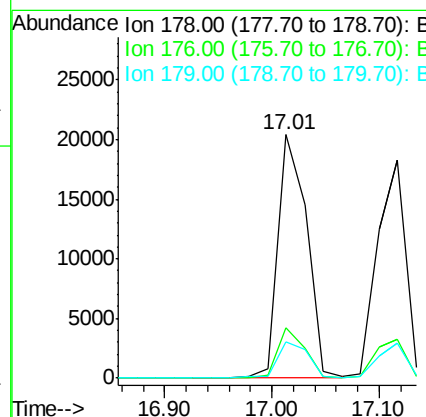
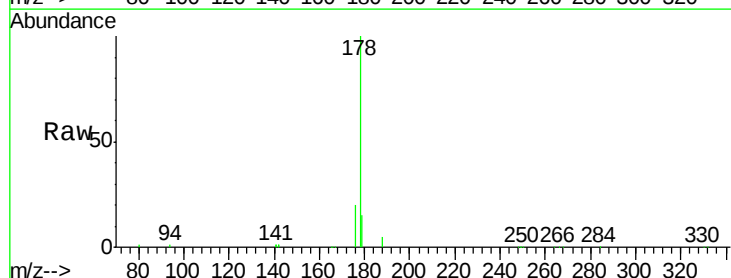
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC001

Tgt Ion: 266 Resp: 3501
 Ion Ratio Lower Upper
 266 100
 268 60.1 54.4 81.6
 264 67.1 48.2 72.2



#22
 Phenanthrene
 Concen: 0.91 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

Tgt Ion: 178 Resp: 37803
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.6 12.6 19.0





#23

Anthracene

Concen: 0.87 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

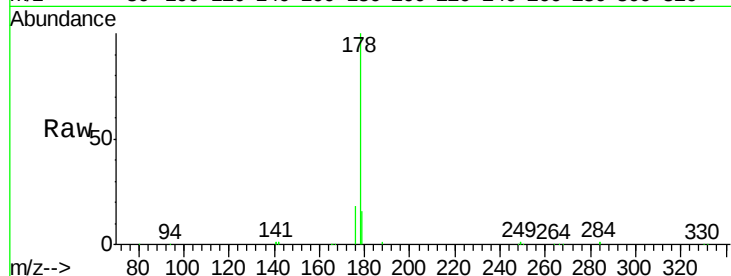
Tgt Ion:178 Resp: 33412

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

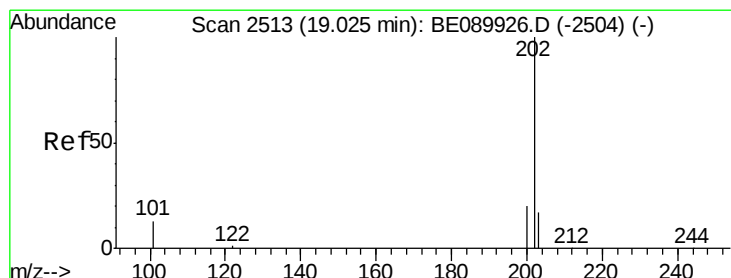
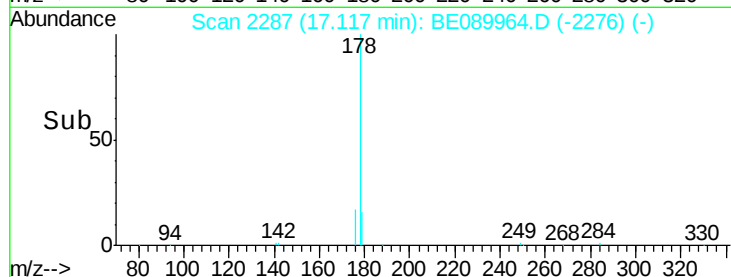
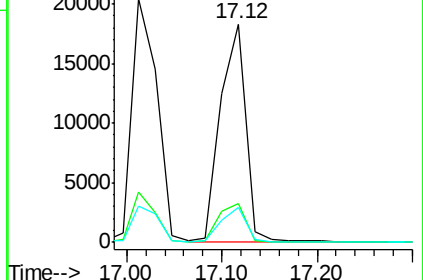
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.88 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

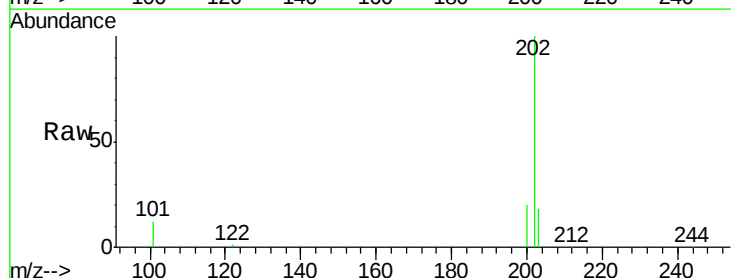
Tgt Ion:202 Resp: 39618

Ion Ratio Lower Upper

202 100

101 13.0 10.6 16.0

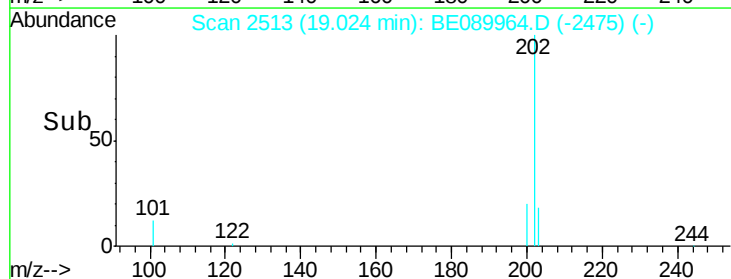
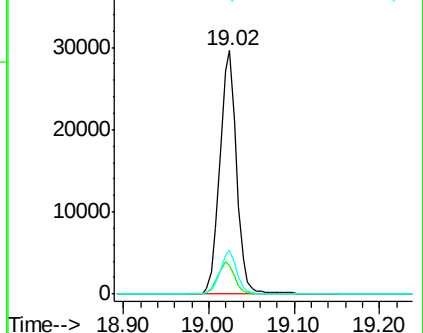
203 17.3 13.8 20.8



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# 2870

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

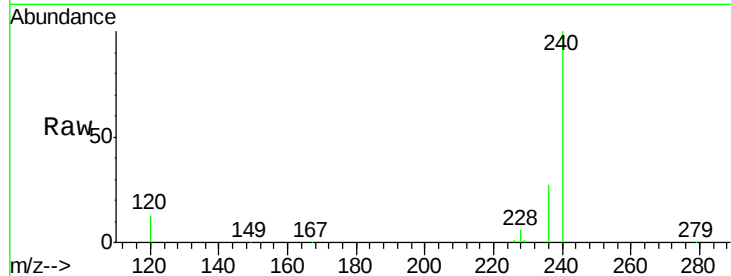
Tgt Ion:240 Resp: 175831

Ion Ratio Lower Upper

240 100

120 12.8 7.9 11.9#

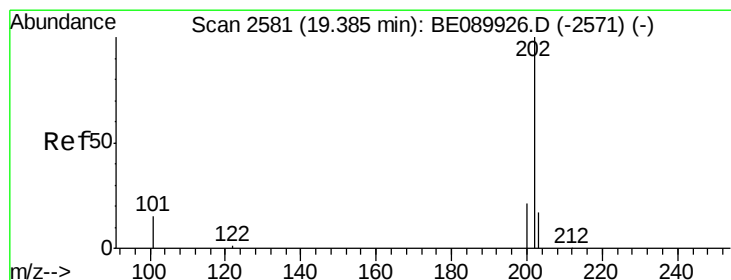
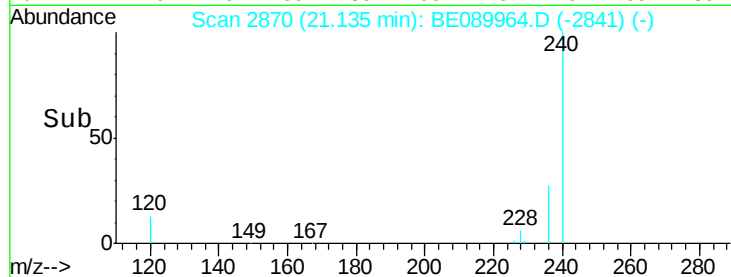
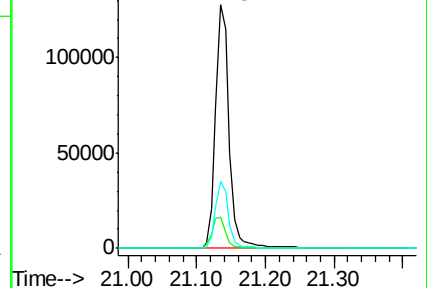
236 27.3 21.2 31.8



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: 0.94 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

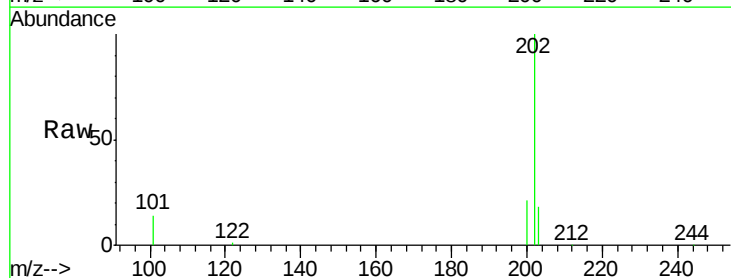
Tgt Ion:202 Resp: 41751

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

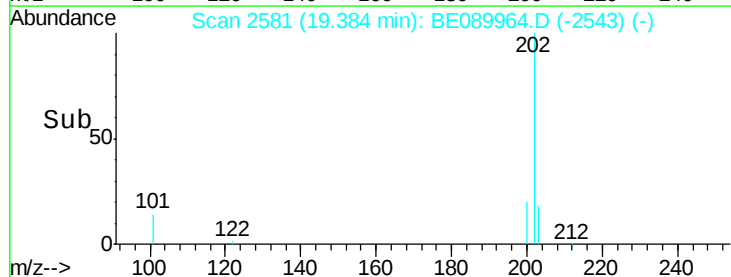
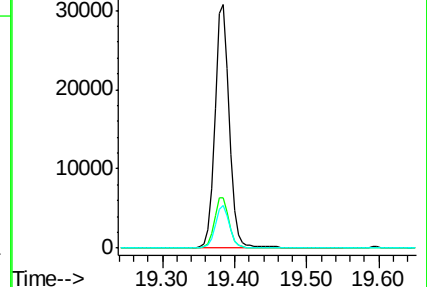
203 17.2 13.9 20.9



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: 0.89 ng

RT: 19.60 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

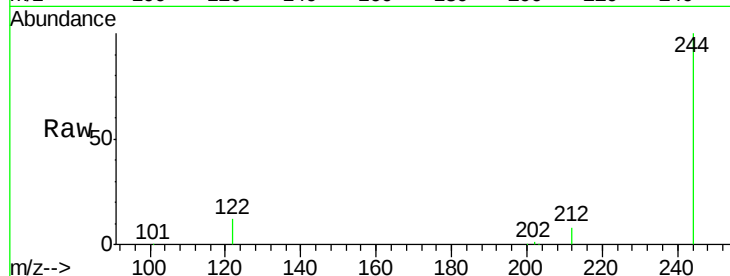
Tgt Ion:244 Resp: 27131

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

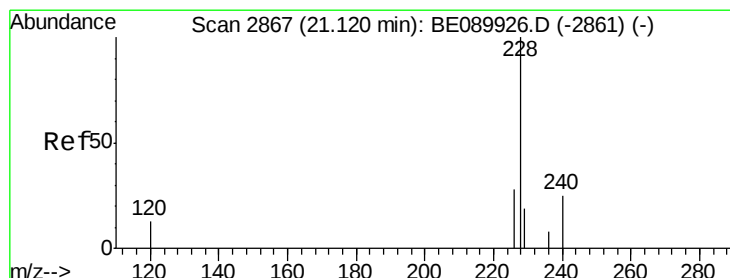
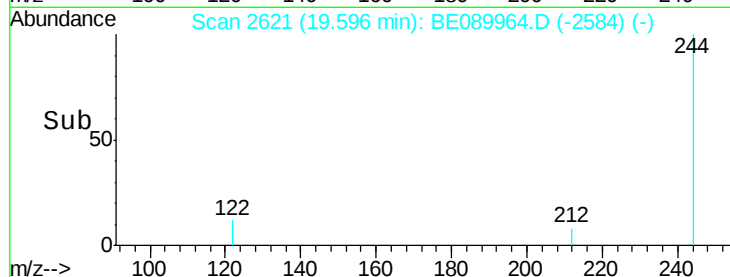
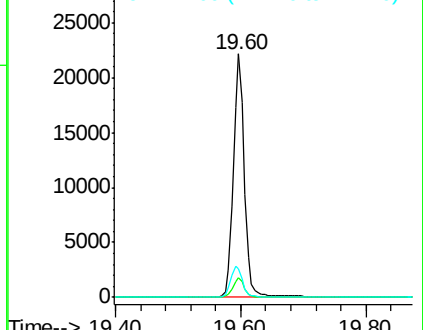
122 12.0 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.90 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

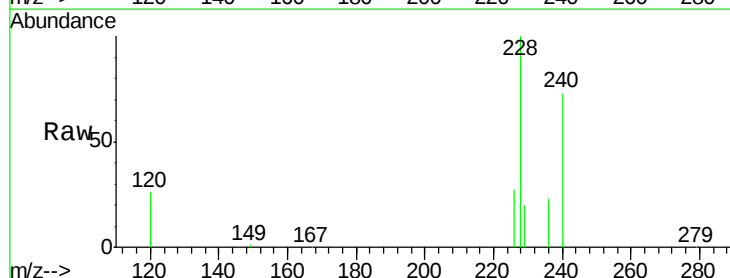
Tgt Ion:228 Resp: 37840

Ion Ratio Lower Upper

228 100

226 26.6 22.2 33.4

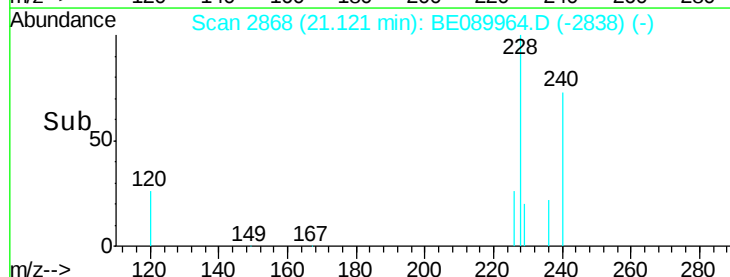
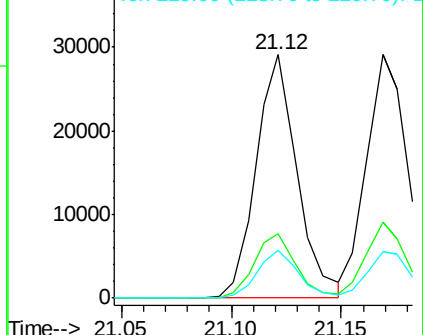
229 19.8 15.3 22.9

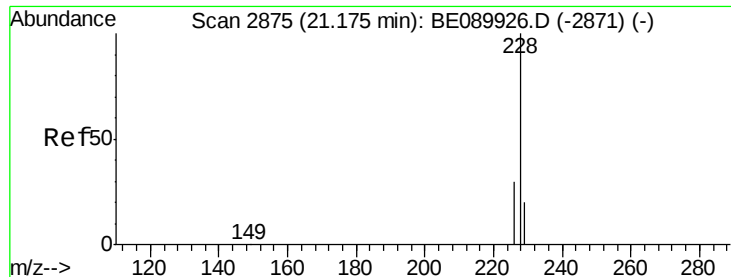


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.87 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

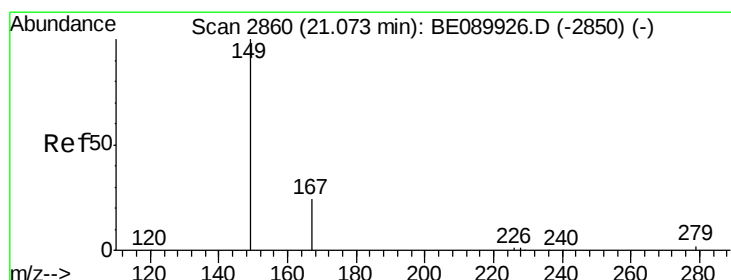
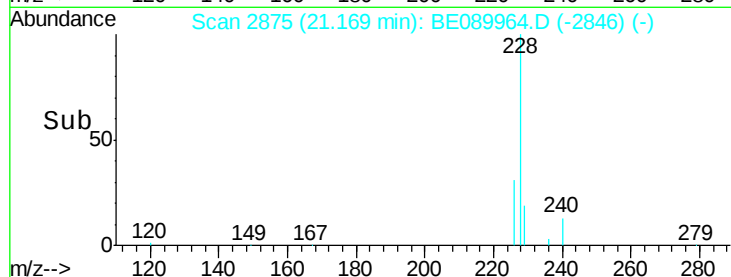
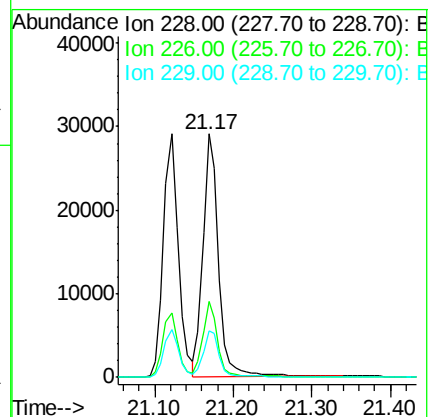
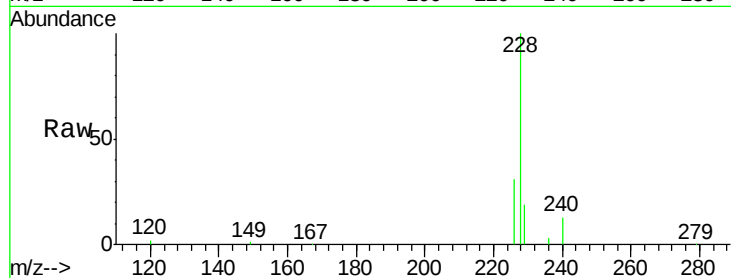
Tgt Ion:228 Resp: 40016

Ion Ratio Lower Upper

228 100

226 31.0 23.7 35.5

229 19.3 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.92 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

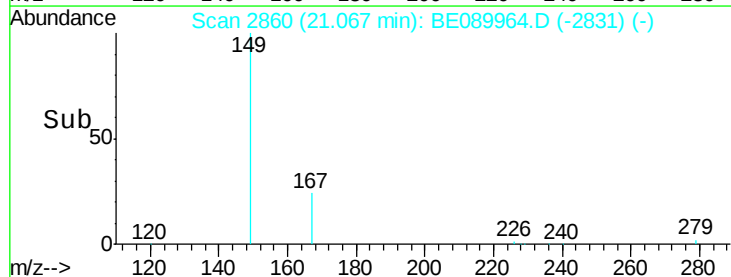
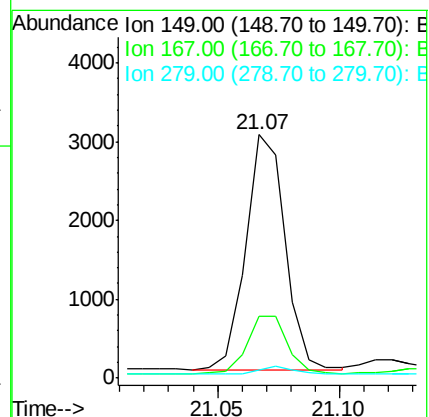
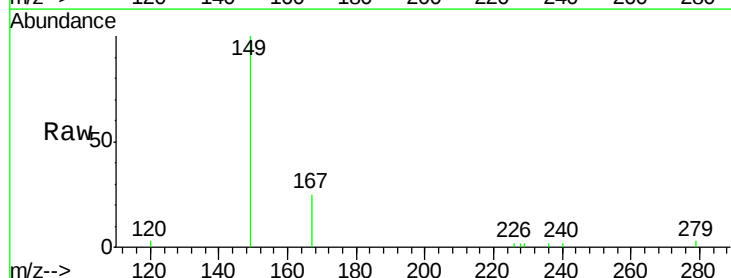
Tgt Ion:149 Resp: 3310

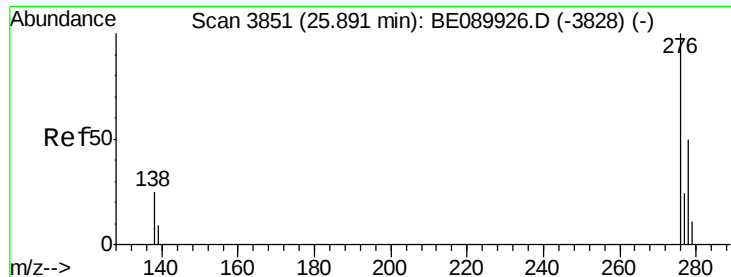
Ion Ratio Lower Upper

149 100

167 24.9 20.3 30.5

279 3.2 2.7 4.1

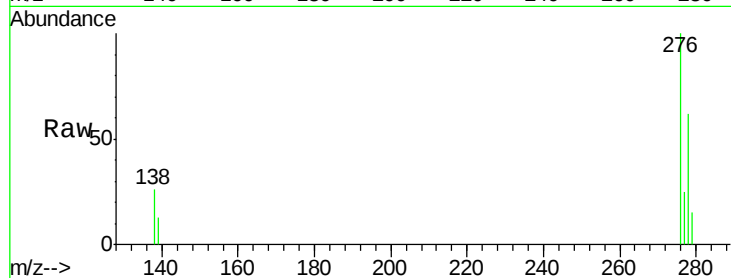




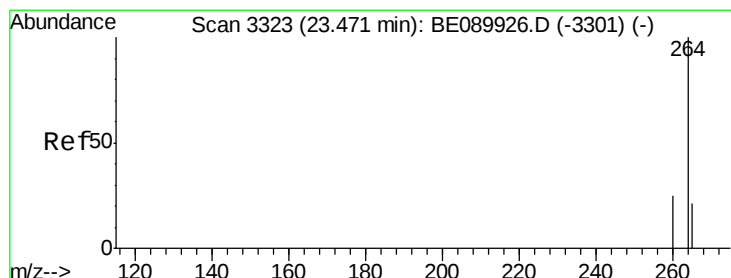
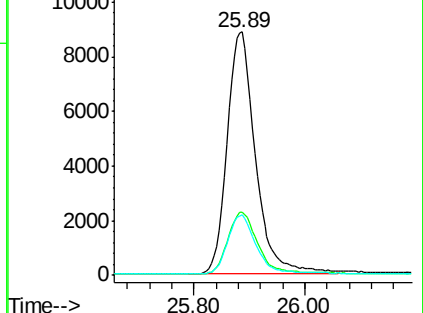
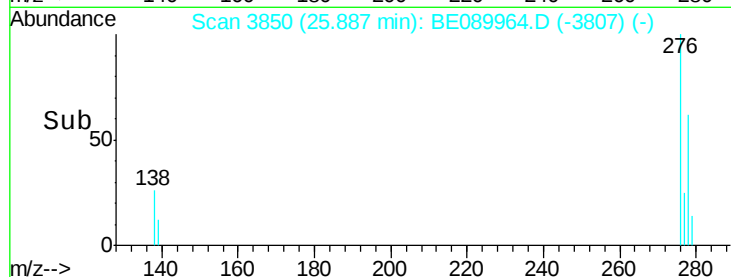
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.93 ng
 RT: 25.89 min Scan# 3850
 Delta R.T. -0.00 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 276 Resp: 31416
 Ion Ratio Lower Upper
 276 100
 138 27.2 0.0 0.0#
 277 24.7 0.0 0.0#

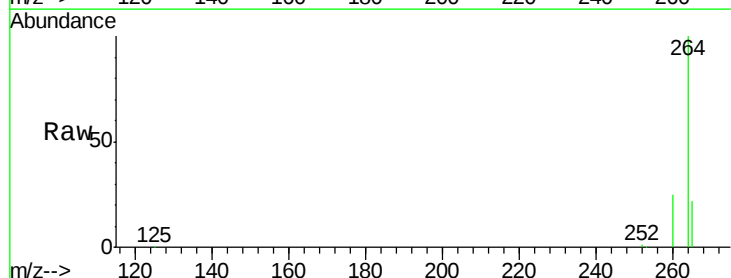


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

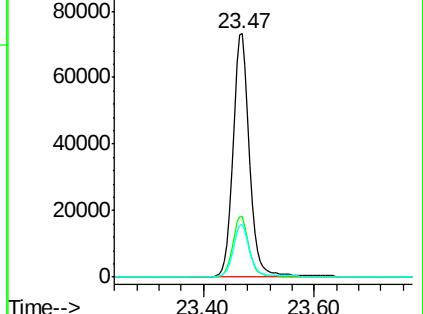
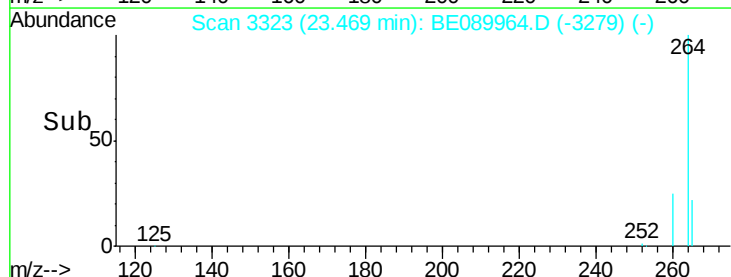


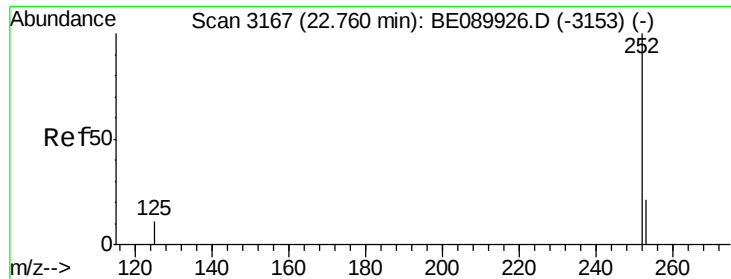
#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: BE089964.D
 Acq: 27 Jun 2015 7:33

Tgt Ion: 264 Resp: 149003
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 21.8 17.3 25.9



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: 0.96 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

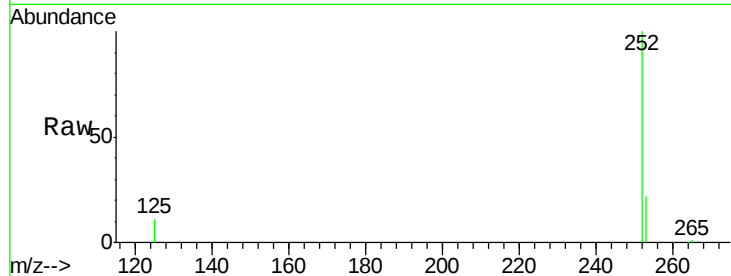
Tgt Ion:252 Resp: 30175

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

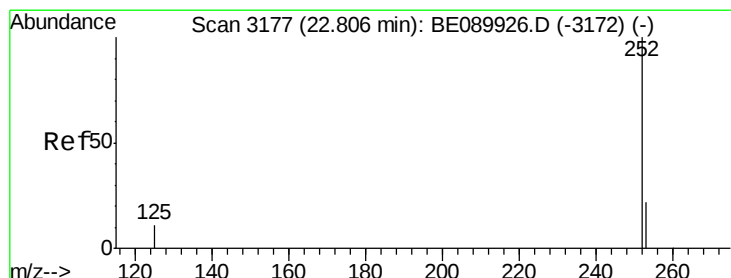
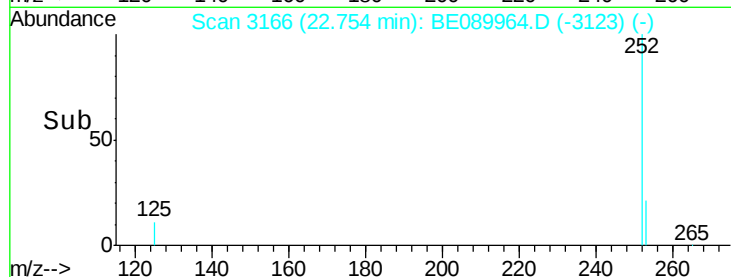
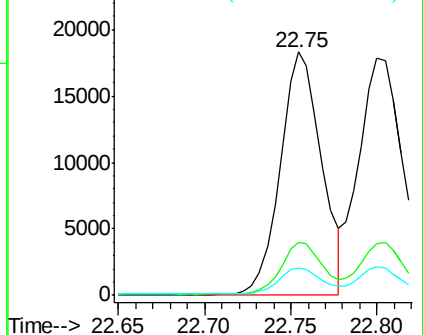
125 11.5 9.3 13.9



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# 3176

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

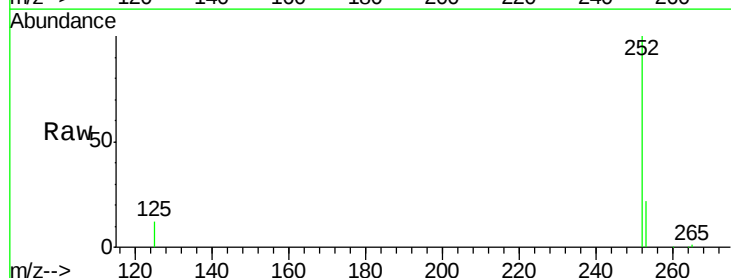
Tgt Ion:252 Resp: 34138

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

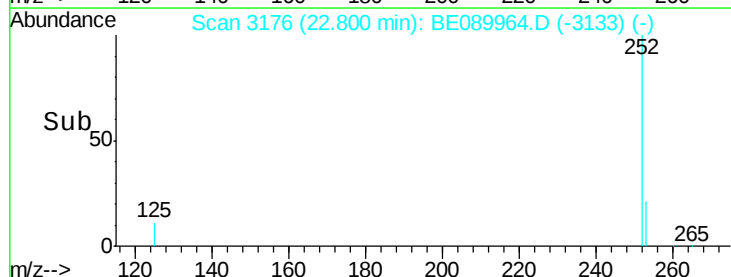
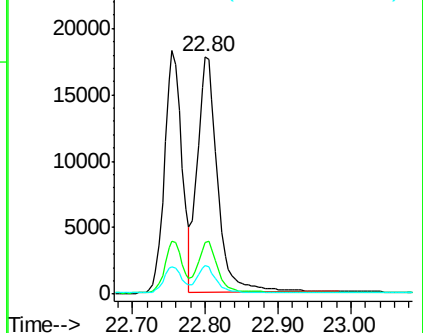
125 11.9 9.2 13.8



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: 0.91 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

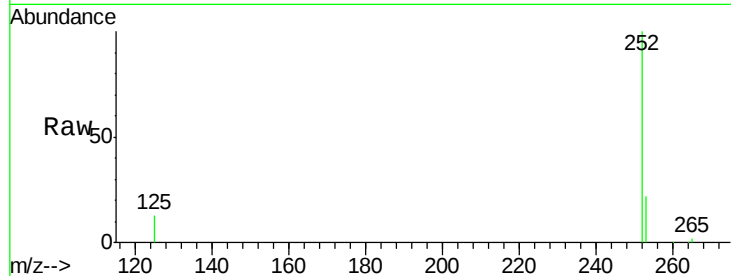
Tgt Ion:252 Resp: 25539

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

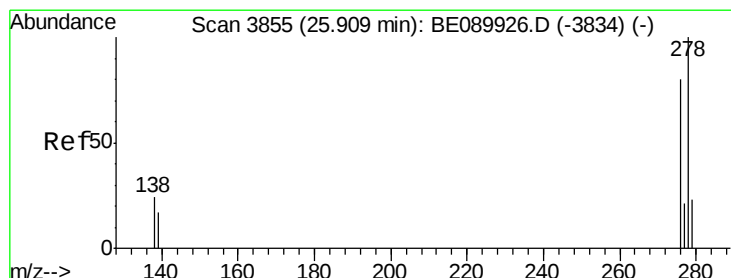
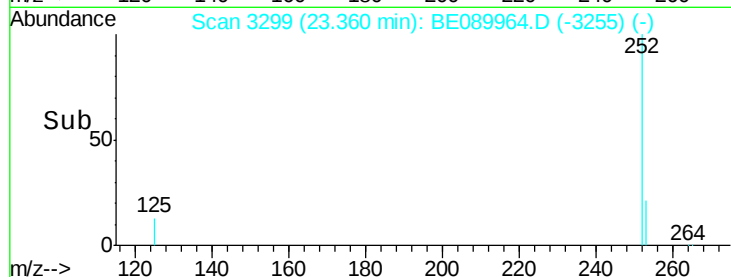
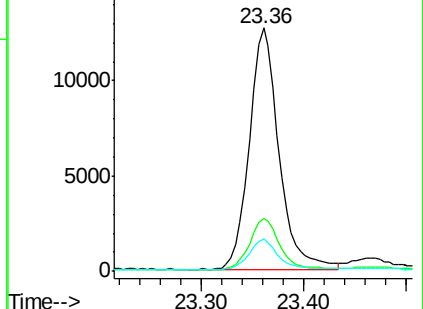
125 13.3 10.3 15.5



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: 0.96 ng

RT: 25.90 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BE089964.D

Acq: 27 Jun 2015 7:33

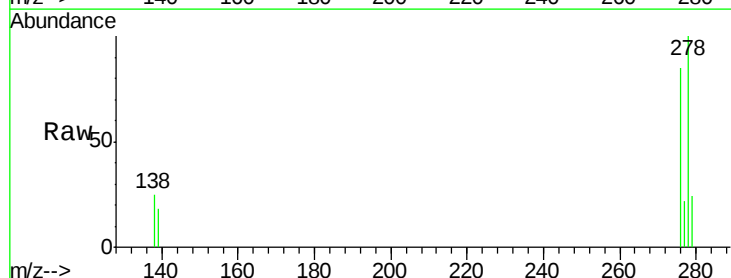
Tgt Ion:278 Resp: 25076

Ion Ratio Lower Upper

278 100

139 17.8 14.1 21.1

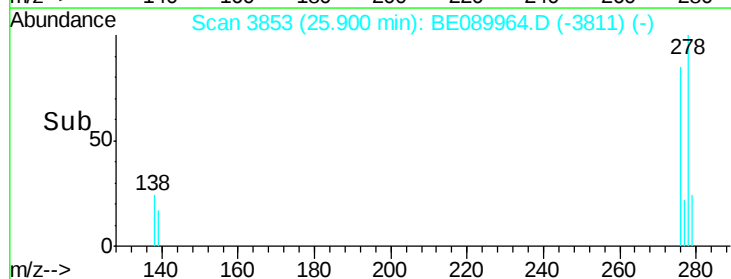
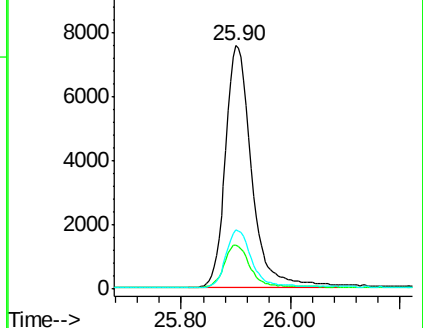
279 24.4 19.0 28.6



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. 0.00 min

Lab File: BE089964.D

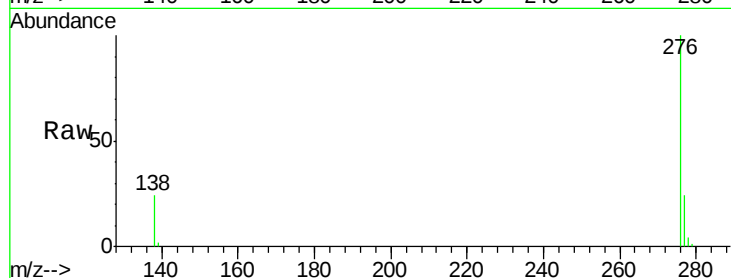
Acq: 27 Jun 2015 7:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



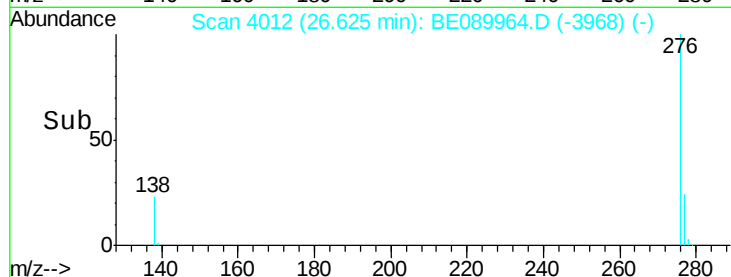
Tgt Ion: 276 Resp: 26134

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 24.0 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

