

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070915\
 Data File : BE090076.D
 Acq On : 9 Jul 2015 16:56
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jul 10 02:02:40 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

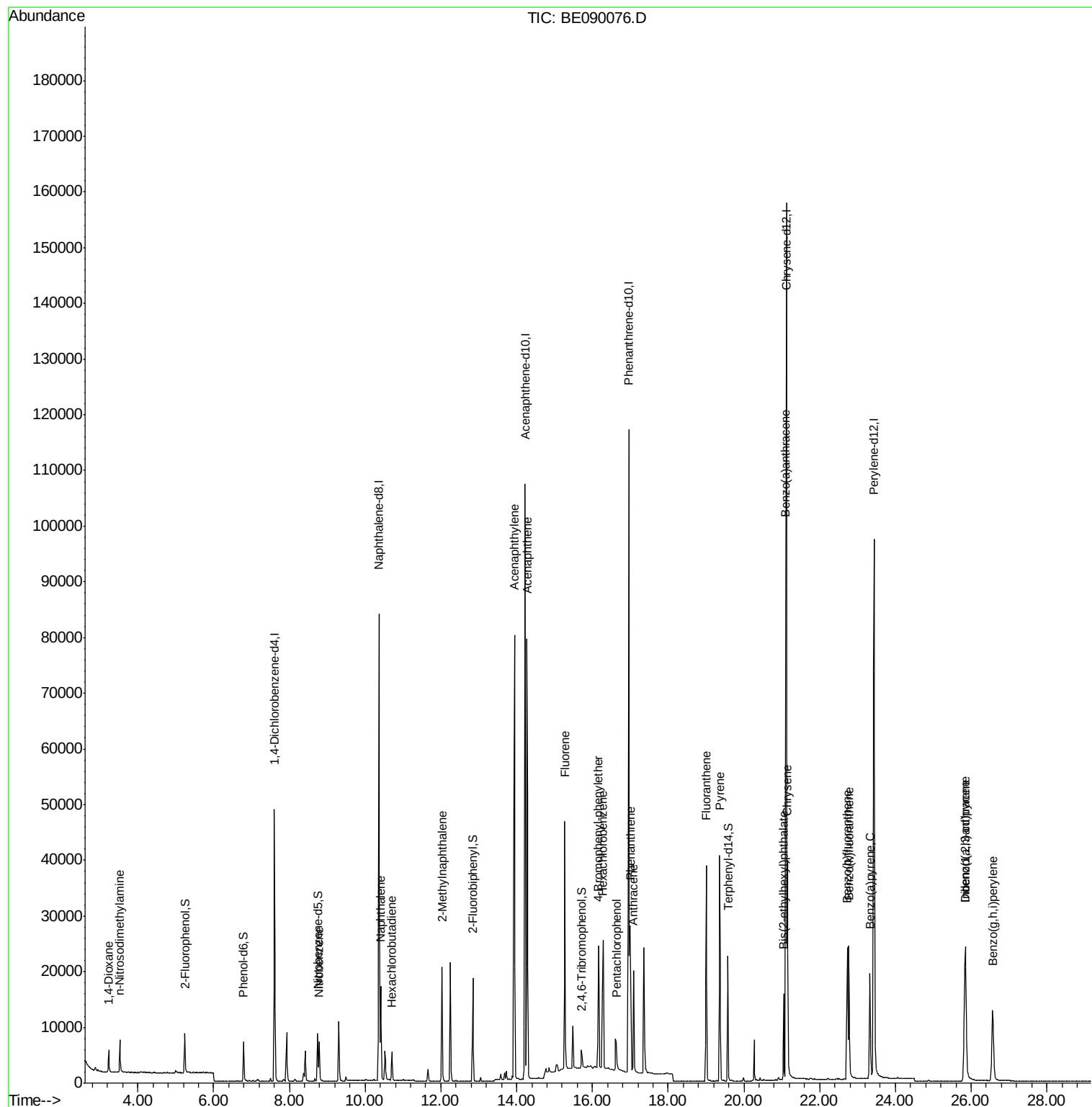
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	23225	5.00	ng	-0.02
6) Naphthalene-d8	10.36	136	107067	5.00	ng	-0.02
12) Acenaphthene-d10	14.22	164	62273	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	138176	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	148616	5.00	ng	-0.01
32) Perylene-d12	23.43	264	136749	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	5195	0.97	ng	-0.01
5) Phenol-d6	6.79	99	8044	1.08	ng	0.00
7) Nitrobenzene-d5	8.74	82	7491	0.88	ng	-0.02
13) 2,4,6-Tribromophenol	15.73	330	1600	0.88	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	17193	0.92	ng	-0.01
27) Terphenyl-d14	19.58	244	23499	0.95	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	2730	0.86	ng	94
3) n-Nitrosodimethylamine	3.52	42	3463	0.80	ng	90
8) Nitrobenzene	8.79	77	7807	0.87	ng	98
9) Naphthalene	10.42	128	22267	0.92	ng	100
10) Hexachlorobutadiene	10.71	225	3562	0.94	ng	99
11) 2-Methylnaphthalene	12.03	142	14853	0.92	ng	100
15) Acenaphthylene	13.94	152	102804	0.92	ng	100
16) Acenaphthene	14.28	154	15066	0.93	ng	98
17) Fluorene	15.27	166	19632	0.89	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	5368	0.91	ng	98
20) Hexachlorobenzene	16.28	284	22342	0.91	ng	99
21) Pentachlorophenol	16.63	266	3993	1.49	ng	96
22) Phenanthrene	17.00	178	31192	0.88	ng	100
23) Anthracene	17.08	178	28851	0.89	ng	100
24) Fluoranthene	19.00	202	33858	0.86	ng	99
26) Pyrene	19.36	202	35311	1.00	ng	100
28) Benzo(a)anthracene	21.10	228	34523	0.93	ng	99
29) Chrysene	21.15	228	34777	0.90	ng	100
30) Bis(2-ethylhexyl)phthalate	21.05	149	14146	1.08	ng	99
31) Indeno(1,2,3-cd)pyrene	25.84	276	35545	0.96	ng	99
33) Benzo(b)fluoranthene	22.73	252	31529	1.05	ng	99
34) Benzo(k)fluoranthene	22.77	252	33760	1.00	ng	100
35) Benzo(a)pyrene	23.33	252	28850	1.04	ng	99
36) Dibenzo(a,h)anthracene	25.85	278	28181	0.99	ng	99
37) Benzo(g,h,i)perylene	26.57	276	28752	0.99	ng	98

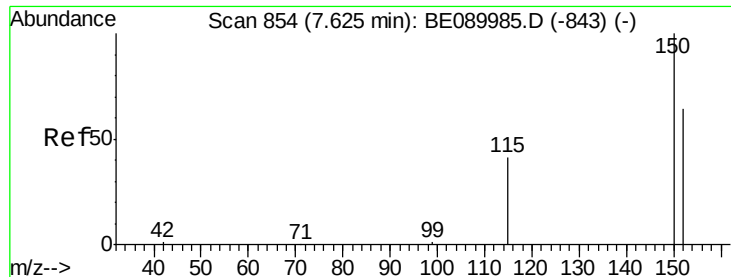
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
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Quant Time: Jul 10 02:02:40 2015
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QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 850

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

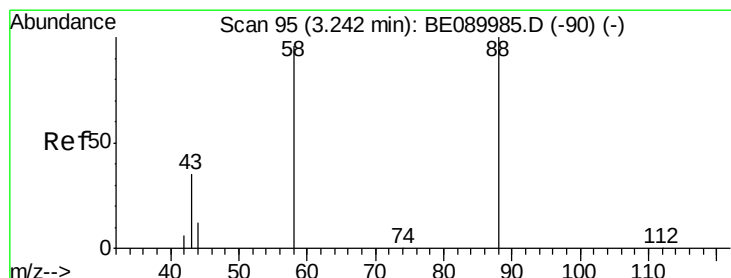
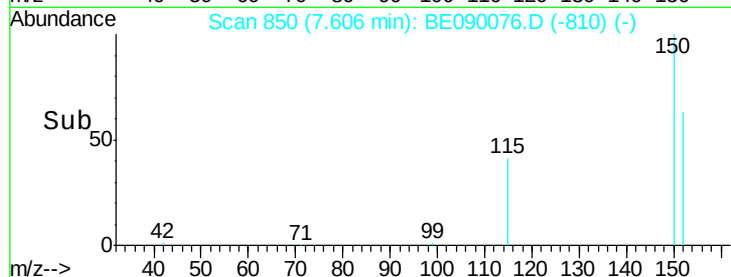
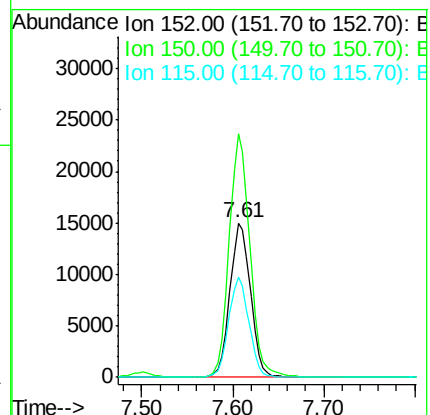
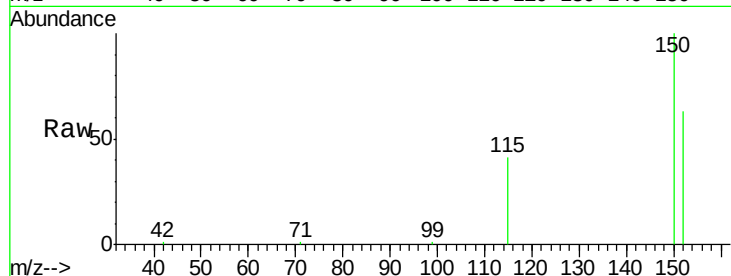
Tgt Ion:152 Resp: 23225

Ion Ratio Lower Upper

152 100

150 157.8 123.9 185.9

115 65.1 50.6 76.0



#2

1,4-Dioxane

Concen: 0.86 ng

RT: 3.23 min Scan# 93

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

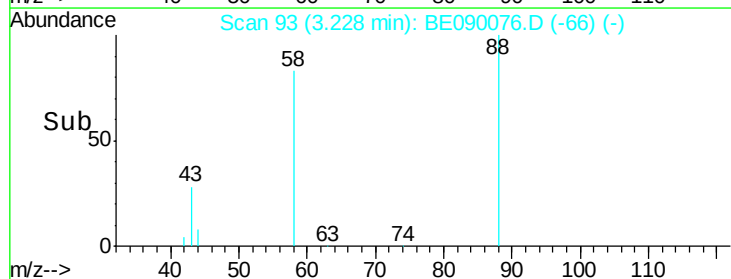
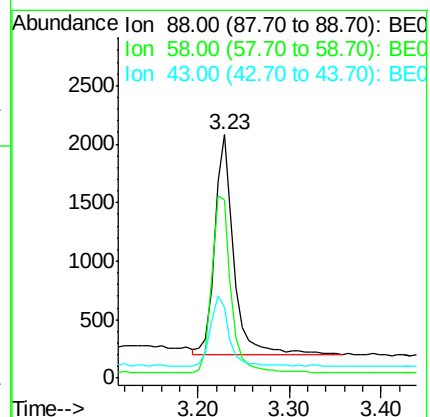
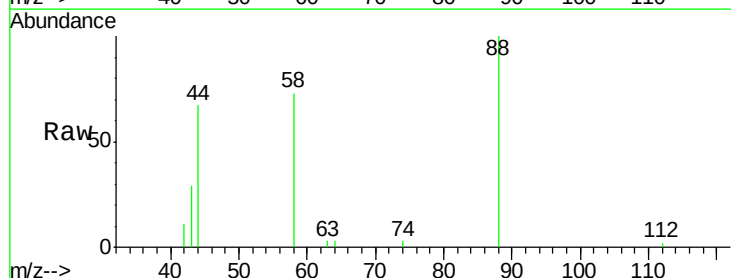
Tgt Ion: 88 Resp: 2730

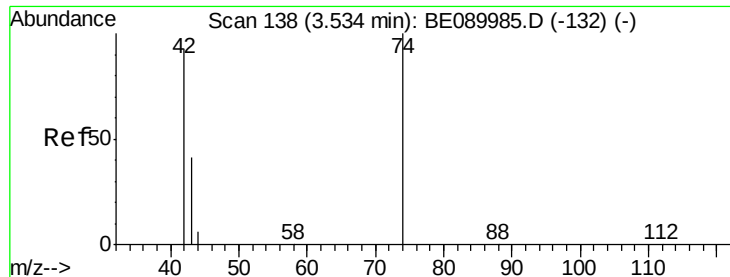
Ion Ratio Lower Upper

88 100

58 82.1 70.9 106.3

43 33.4 27.6 41.4





#3

n-Nitrosodimethylamine

Concen: 0.80 ng

RT: 3.52 min Scan# 136

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

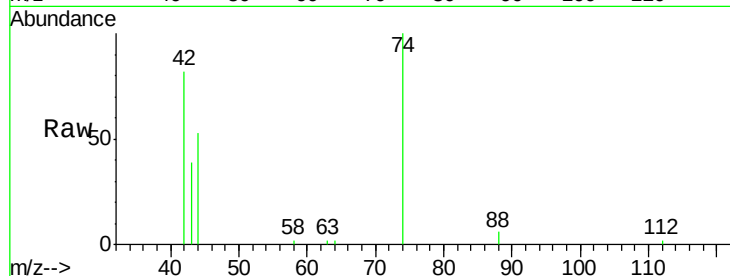
Tgt Ion: 42 Resp: 3463

Ion Ratio Lower Upper

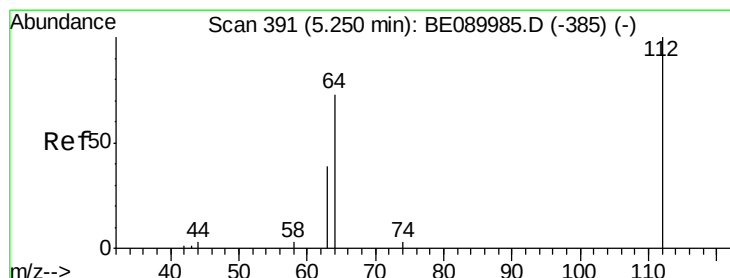
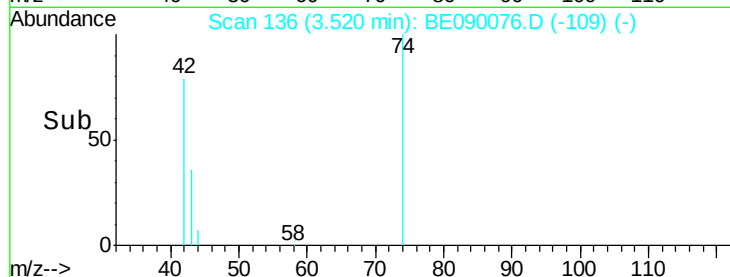
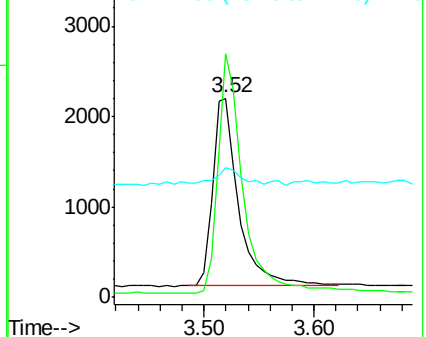
42 100

74 122.9 89.4 134.2

44 9.0 6.9 10.3



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



#4

2-Fluorophenol

Concen: 0.97 ng

RT: 5.24 min Scan# 389

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

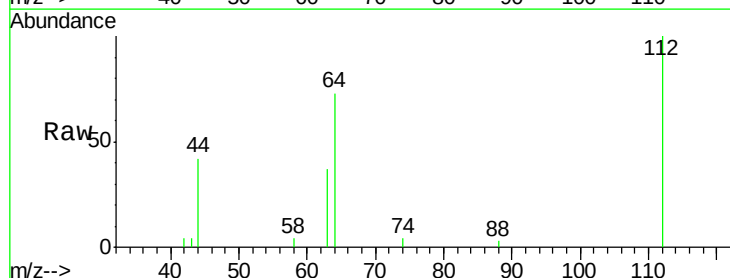
Tgt Ion: 112 Resp: 5195

Ion Ratio Lower Upper

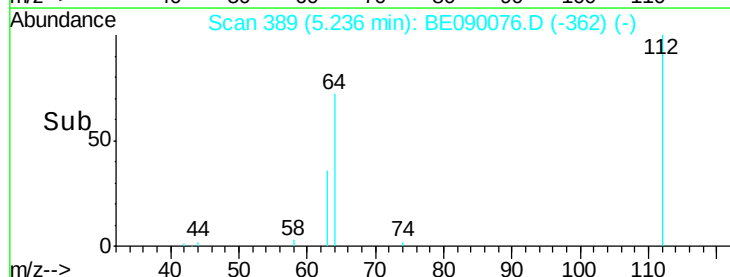
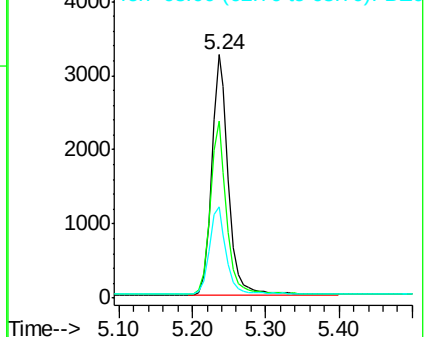
112 100

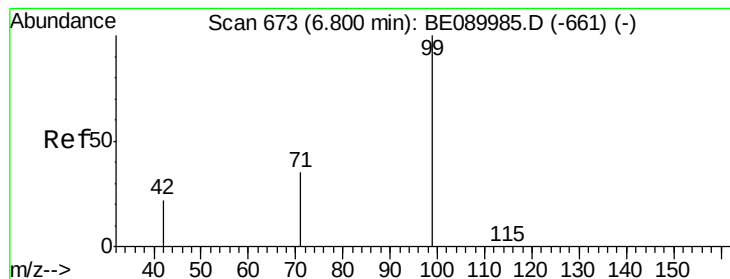
64 70.2 56.3 84.5

63 35.8 29.8 44.6



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





#5

Phenol-d6

Concen: 1.08 ng

RT: 6.79 min Scan# 671

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

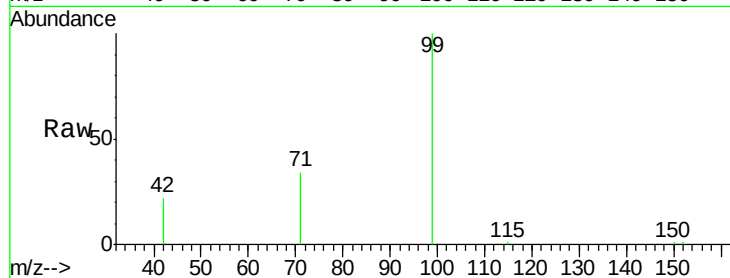
Tgt Ion: 99 Resp: 8044

Ion Ratio Lower Upper

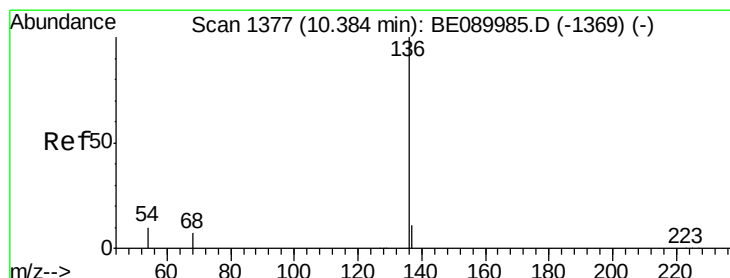
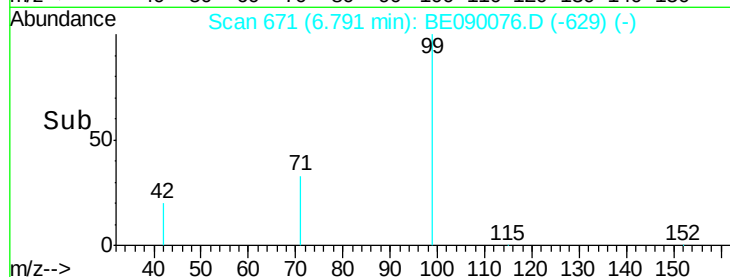
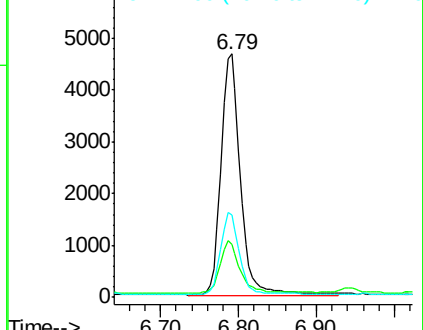
99 100

42 21.6 18.7 28.1

71 33.1 27.5 41.3



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.36 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Tgt Ion: 136 Resp: 107067

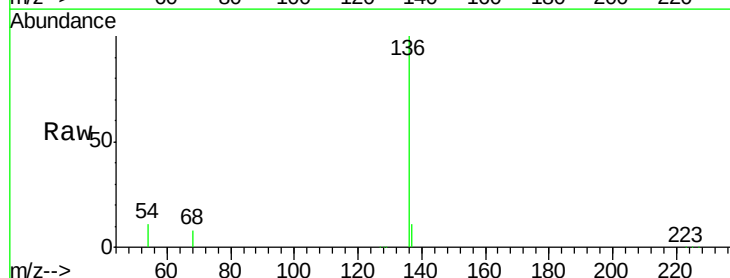
Ion Ratio Lower Upper

136 100

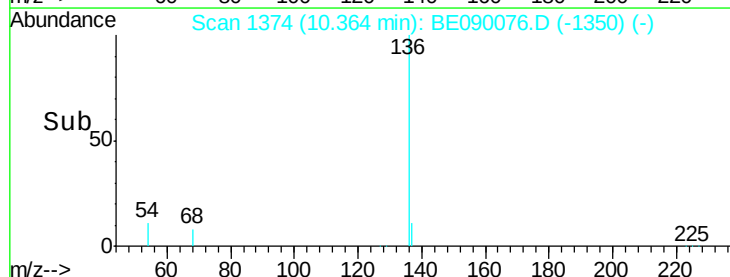
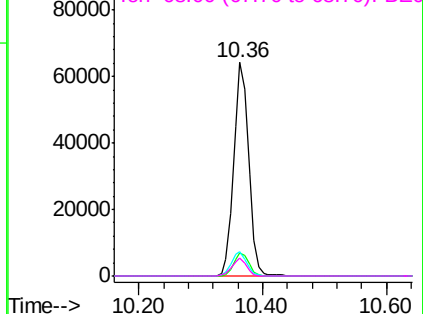
137 11.0 8.9 13.3

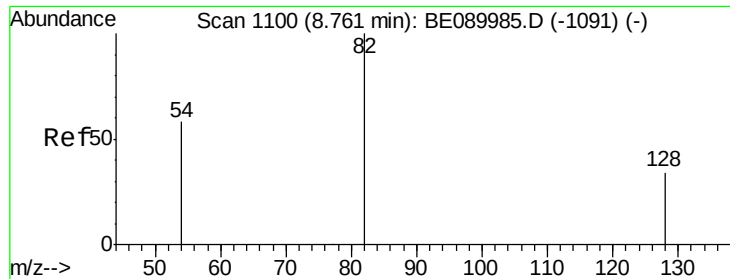
54 11.4 8.2 12.4

68 8.2 5.8 8.8



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





#7

Nitrobenzene-d5

Concen: 0.88 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

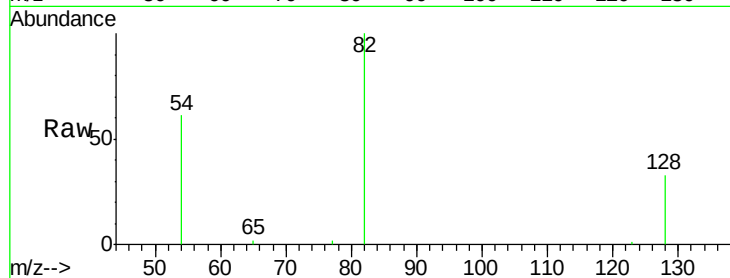
Tgt Ion: 82 Resp: 7491

Ion Ratio Lower Upper

82 100

128 33.1 28.0 42.0

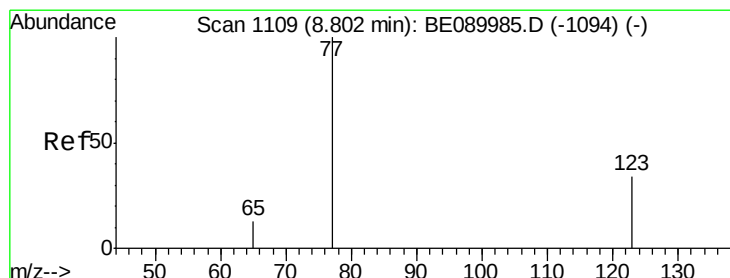
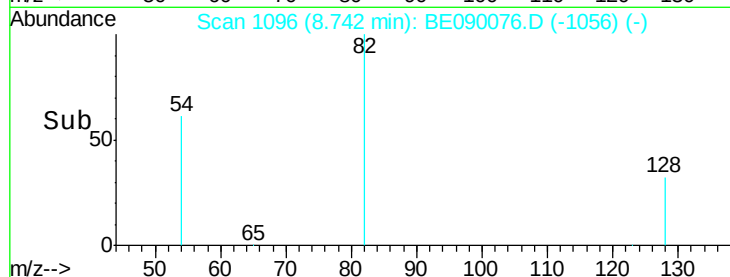
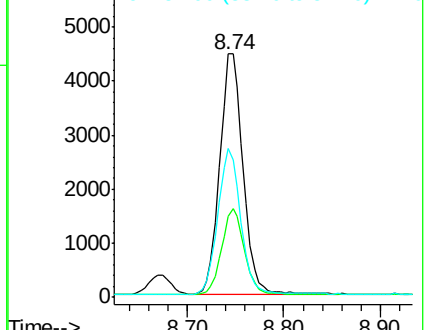
54 61.4 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.87 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

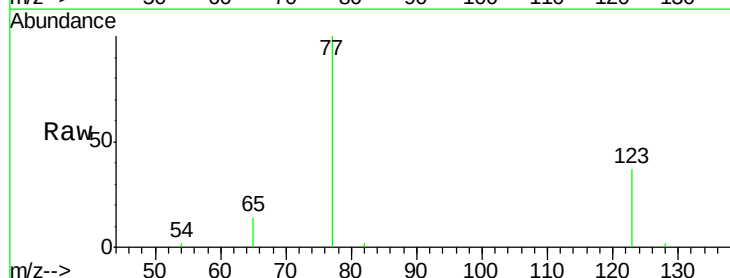
Tgt Ion: 77 Resp: 7807

Ion Ratio Lower Upper

77 100

123 36.0 27.4 41.0

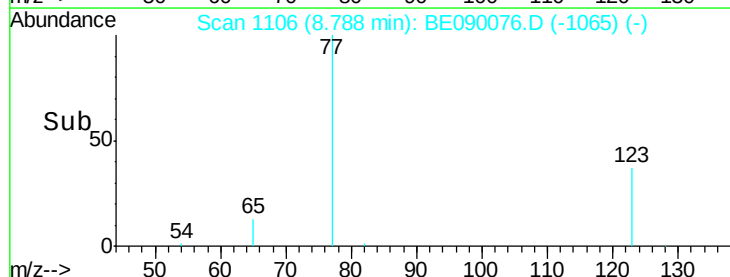
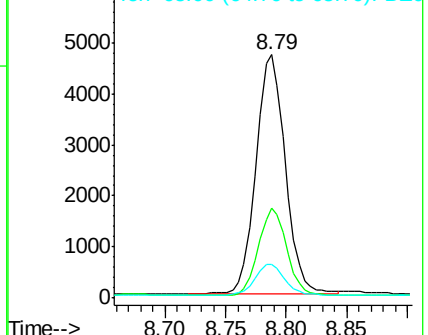
65 13.1 10.6 15.8

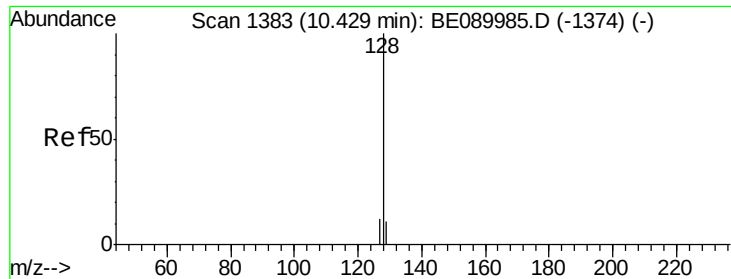


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.92 ng

RT: 10.42 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

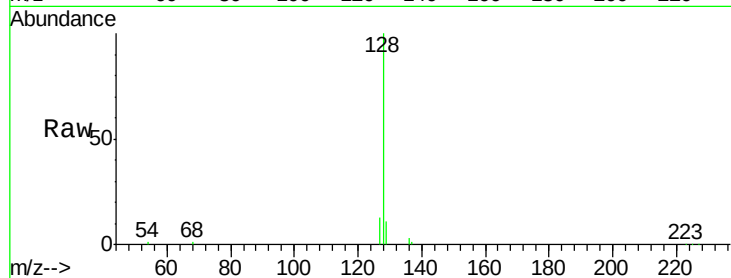
Tgt Ion:128 Resp: 22267

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

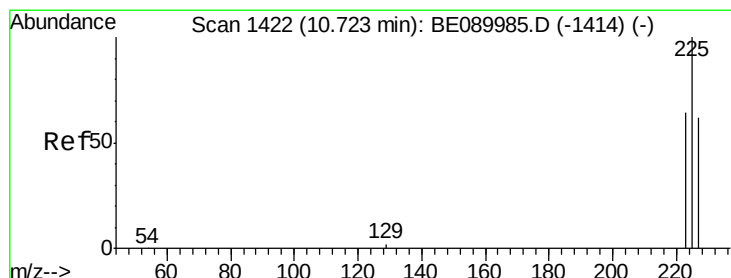
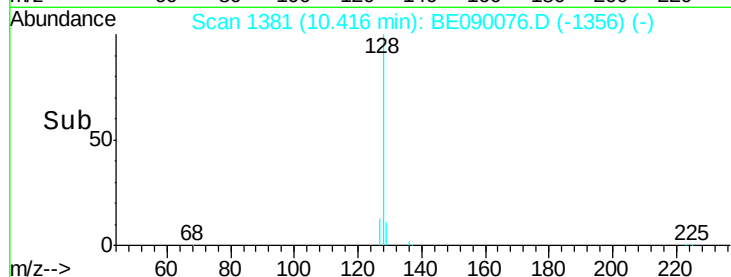
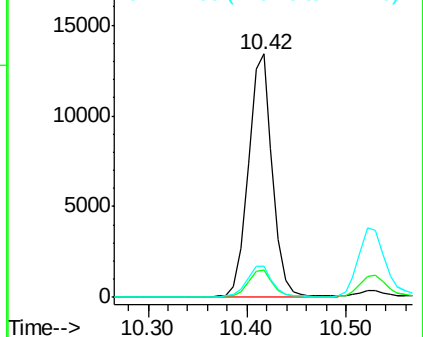
127 12.9 10.2 15.4



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: 10.71 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

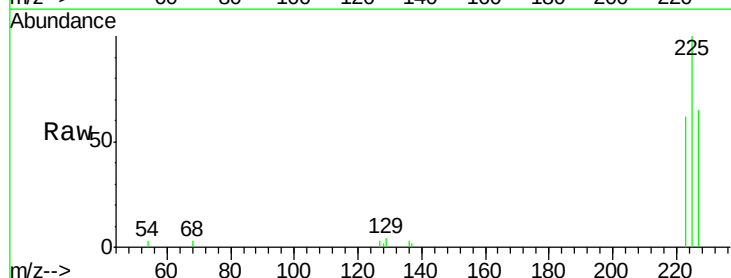
Tgt Ion:225 Resp: 3562

Ion Ratio Lower Upper

225 100

223 61.1 50.1 75.1

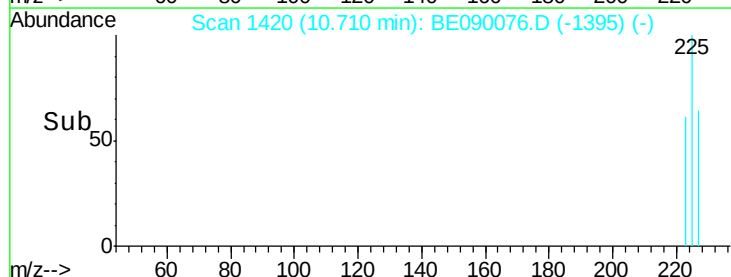
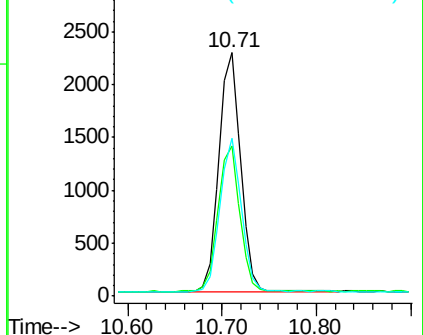
227 63.0 50.9 76.3

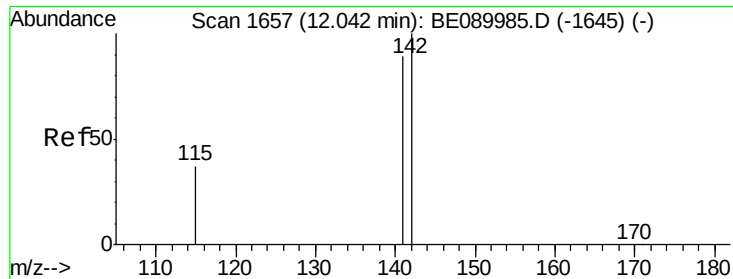


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

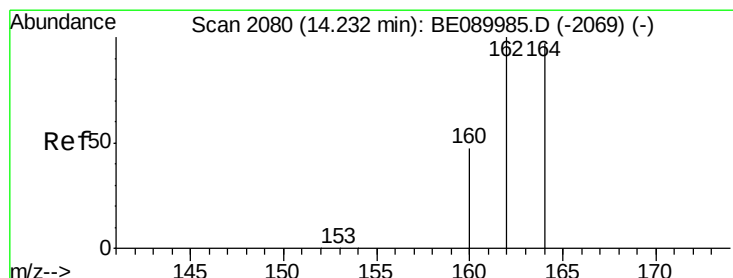
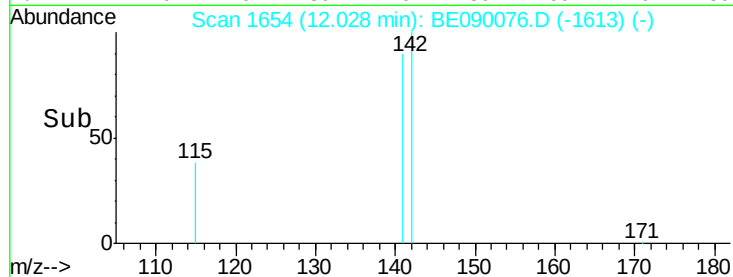
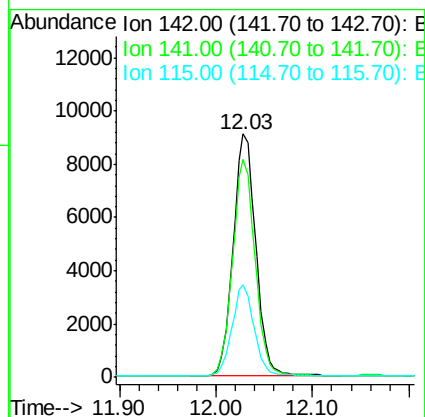
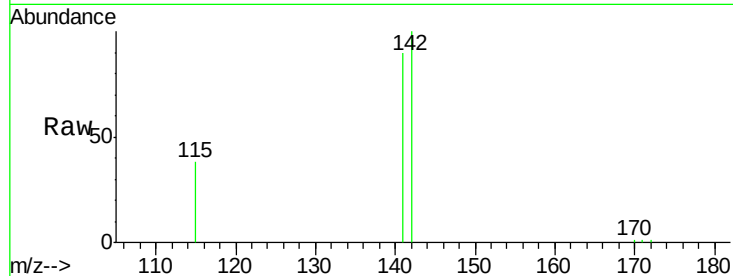




#11
2-Methylnaphthalene
Concen: 0.92 ng
RT: 12.03 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE090076.D
Acq: 9 Jul 2015 16:56

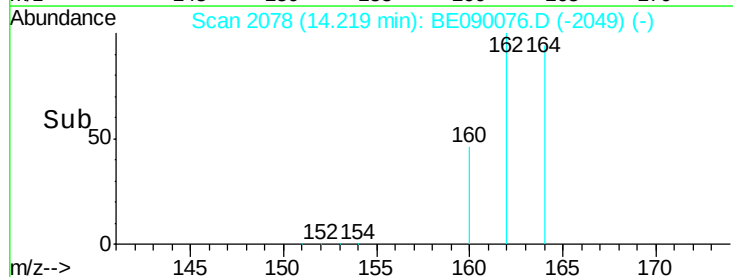
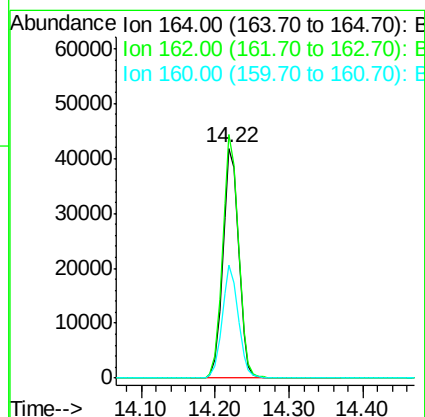
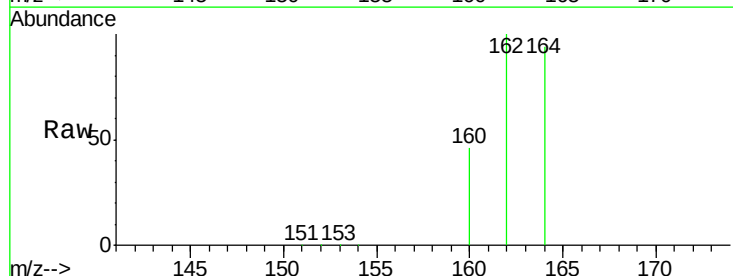
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

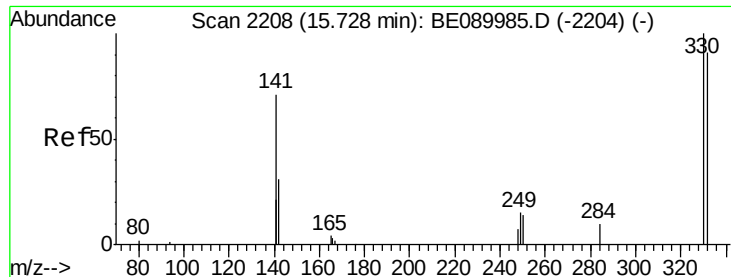
Tgt Ion:142 Resp: 14853
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 38.0 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BE090076.D
Acq: 9 Jul 2015 16:56

Tgt Ion:164 Resp: 62273
Ion Ratio Lower Upper
164 100
162 105.8 82.2 123.4
160 48.9 39.0 58.6

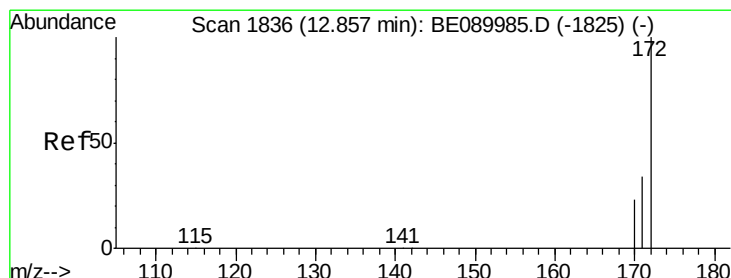
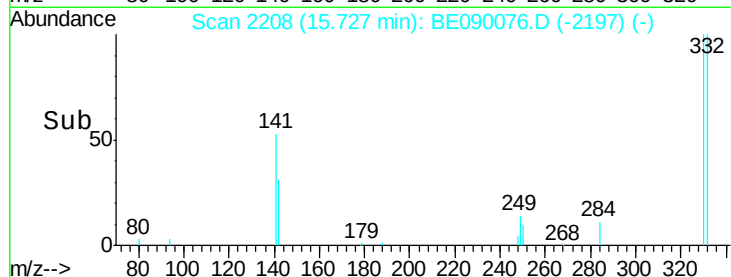
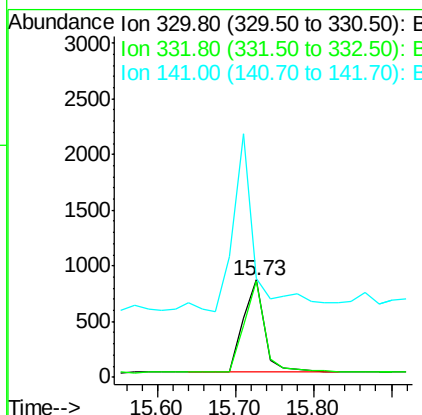
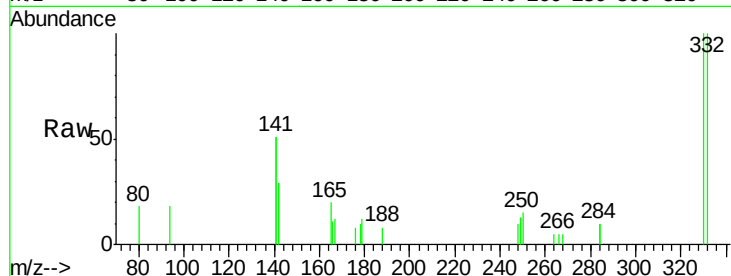




#13
 2,4,6-Tribromophenol
 Concen: 0.88 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

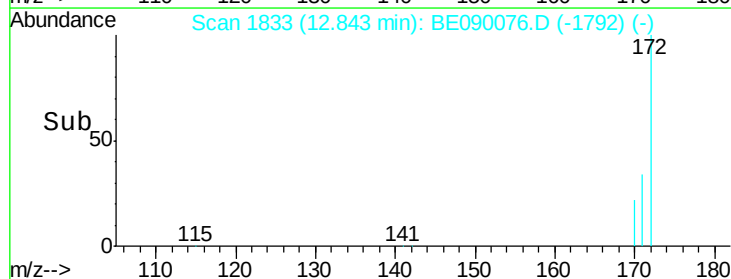
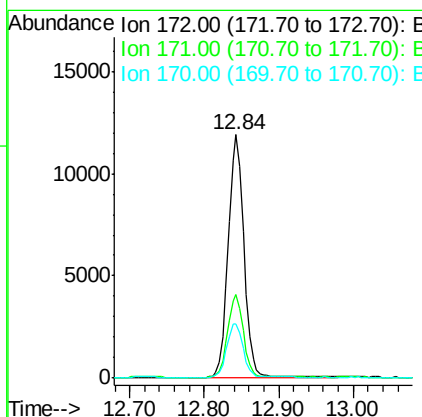
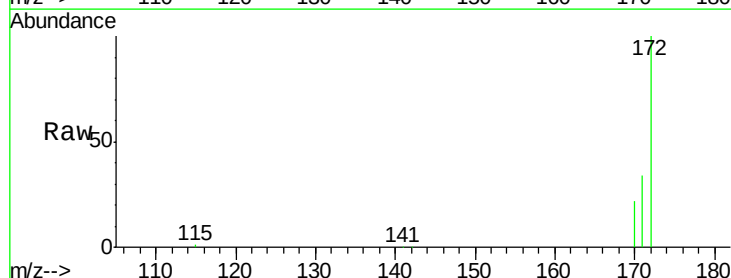
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

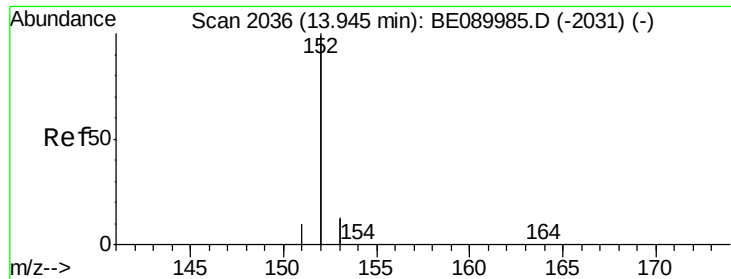
Tgt Ion: 330 Resp: 1600
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.4 114.6
 141 193.4 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 0.92 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

Tgt Ion: 172 Resp: 17193
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.6
 170 22.4 18.3 27.5





#15

Acenaphthylene

Concen: 0.92 ng

RT: 13.94 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

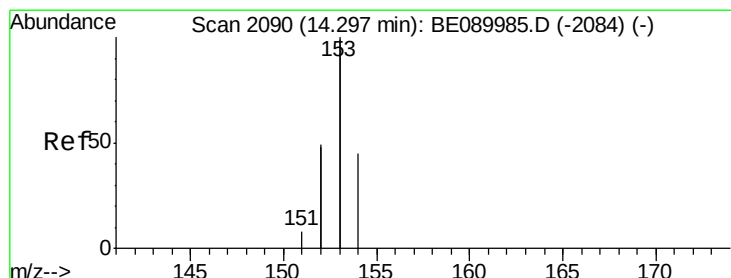
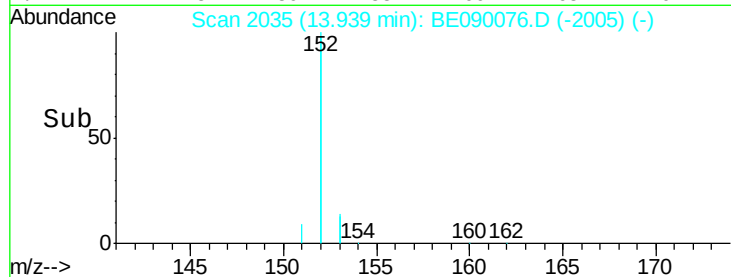
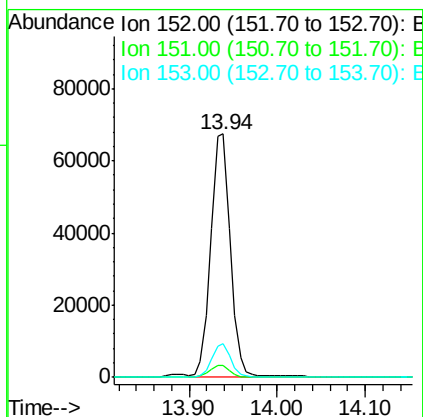
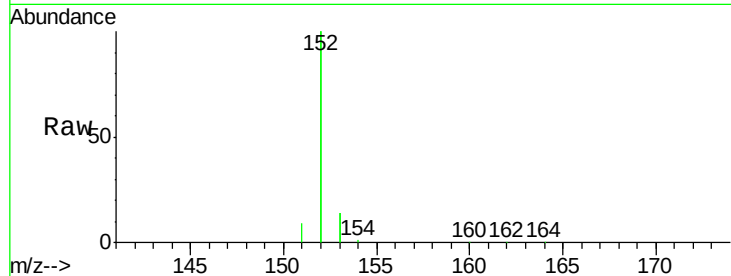
Tgt Ion:152 Resp: 102804

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.93 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

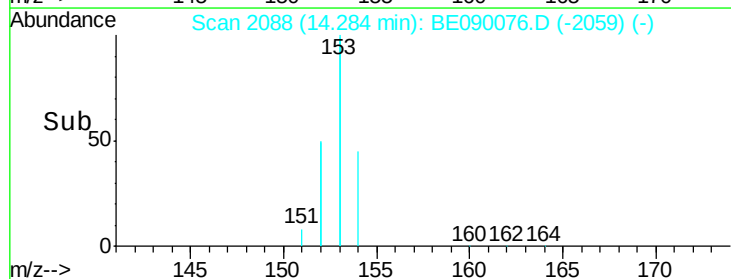
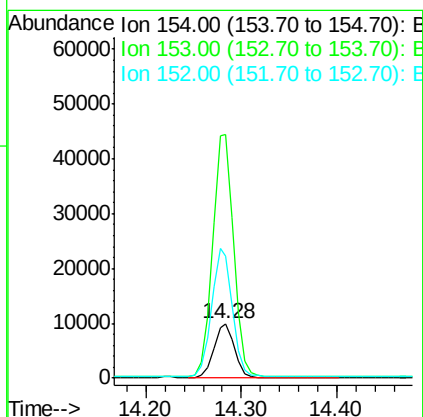
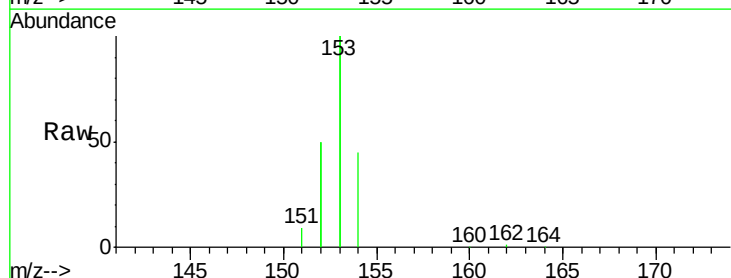
Tgt Ion:154 Resp: 15066

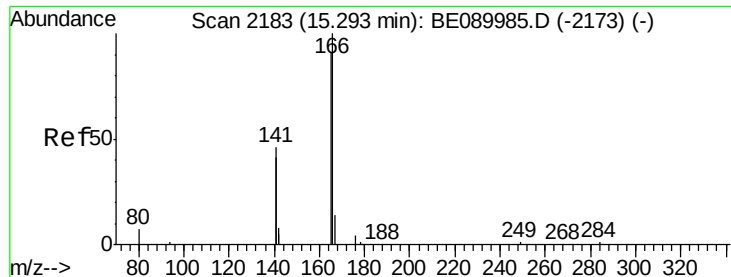
Ion Ratio Lower Upper

154 100

153 455.6 358.6 538.0

152 238.2 189.6 284.4

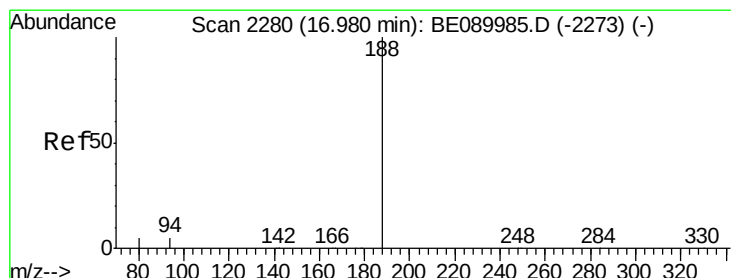
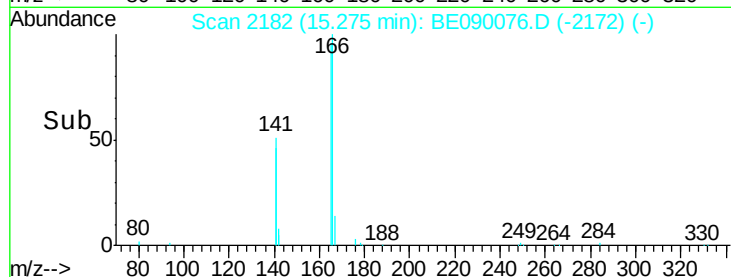
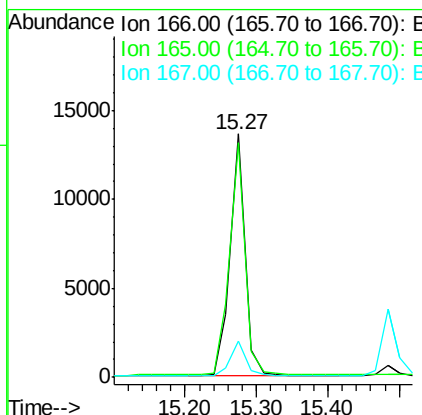
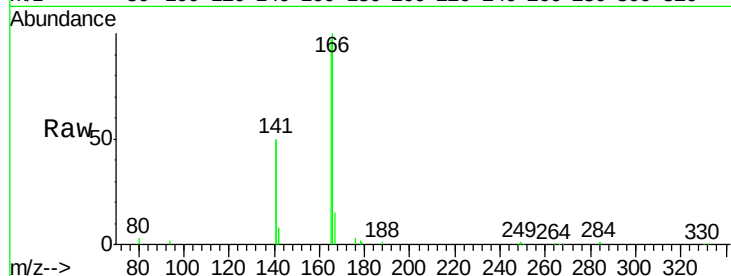




#17
Fluorene
 Concen: 0.89 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

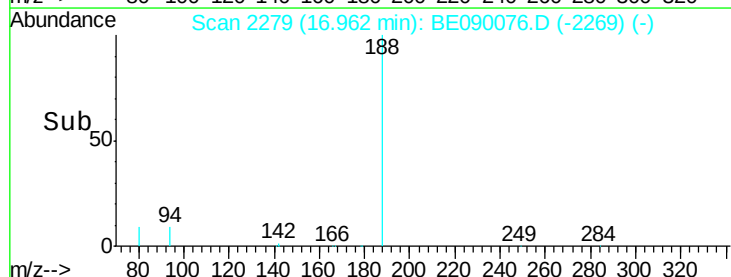
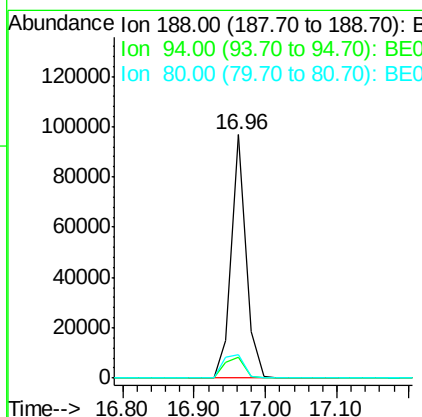
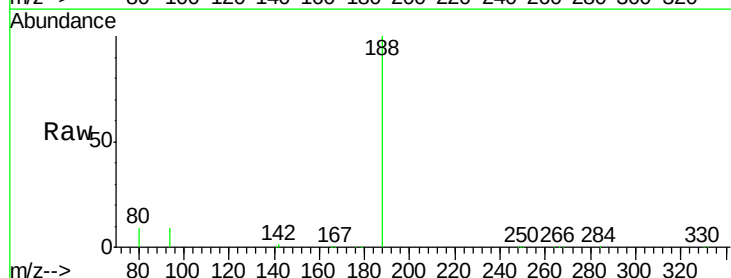
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

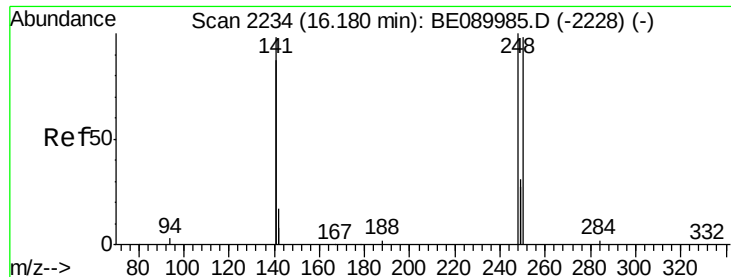
Tgt Ion:166 Resp: 19632
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.0 118.6
 167 15.0 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

Tgt Ion:188 Resp: 138176
 Ion Ratio Lower Upper
 188 100
 94 8.8 4.1 6.1#
 80 9.5 4.2 6.2#

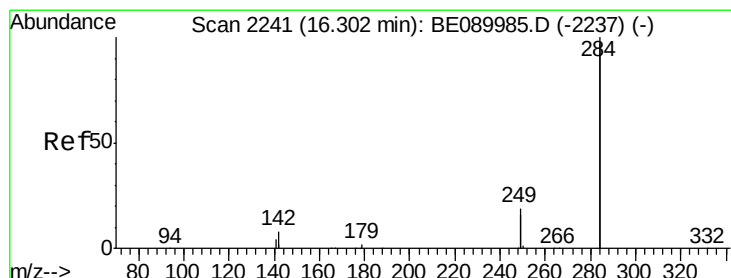
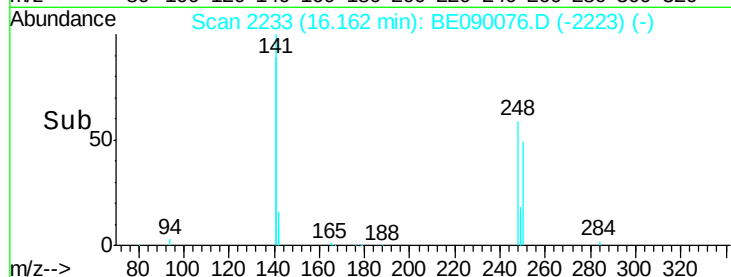
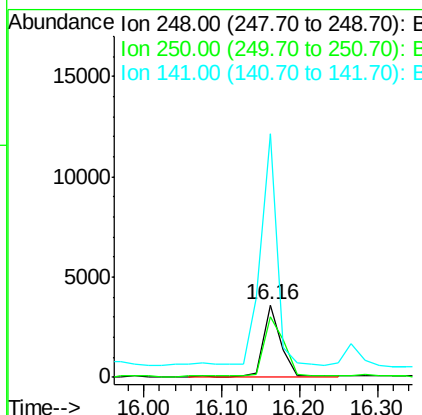
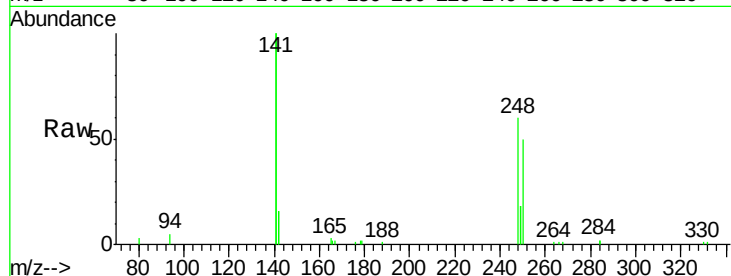




#19
4-Bromophenyl-phenylether
Concen: 0.91 ng
RT: 16.16 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE090076.D
Acq: 9 Jul 2015 16:56

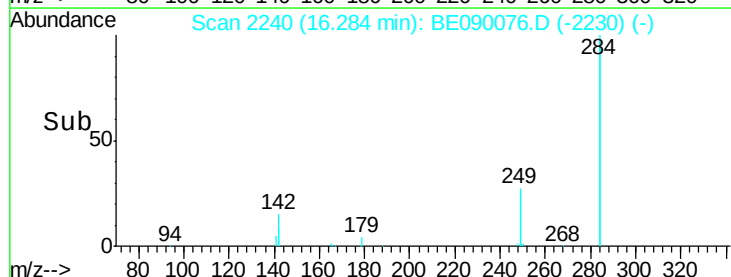
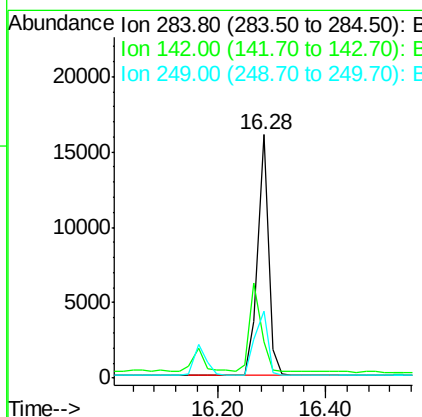
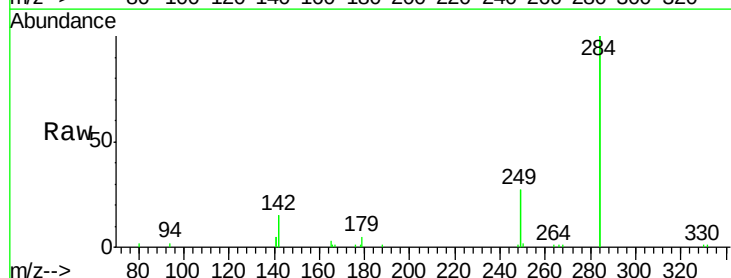
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

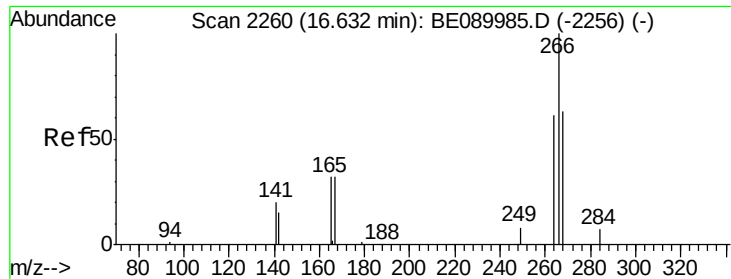
Tgt Ion: 248 Resp: 5368
Ion Ratio Lower Upper
248 100
250 96.4 78.3 117.5
141 314.0 248.1 372.1



#20
Hexachlorobenzene
Concen: 0.91 ng
RT: 16.28 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BE090076.D
Acq: 9 Jul 2015 16:56

Tgt Ion: 284 Resp: 22342
Ion Ratio Lower Upper
284 100
142 39.7 32.6 49.0
249 32.1 25.5 38.3

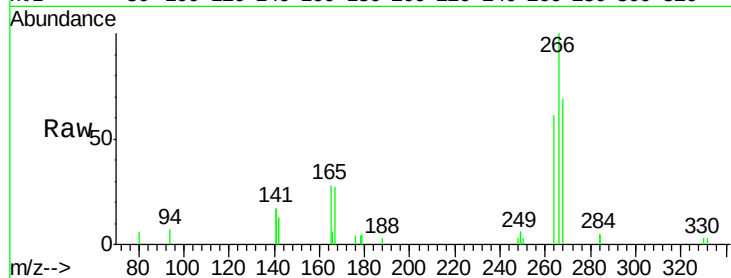




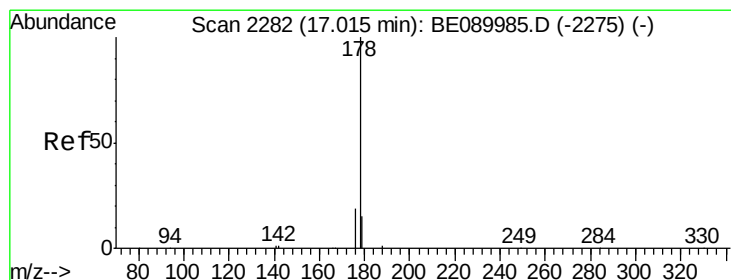
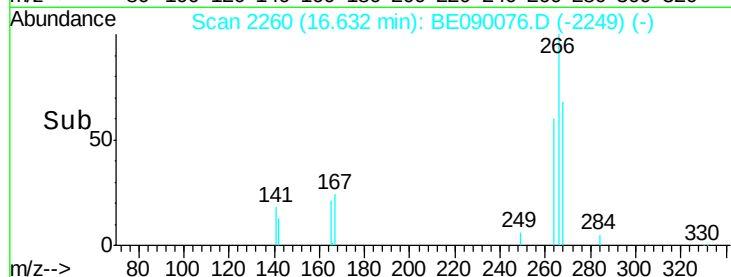
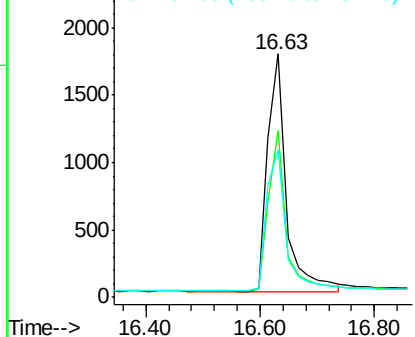
#21
 Pentachlorophenol
 Concen: 1.49 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:266 Resp: 3993
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.8 77.8
 264 60.6 50.2 75.2

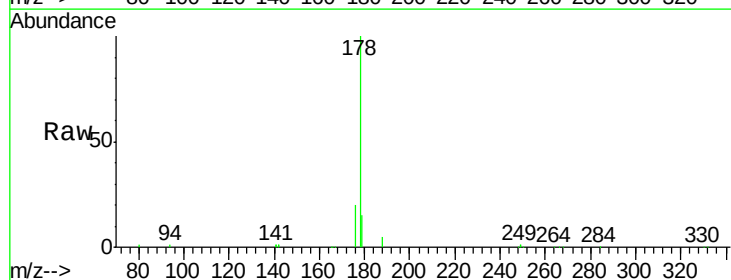


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

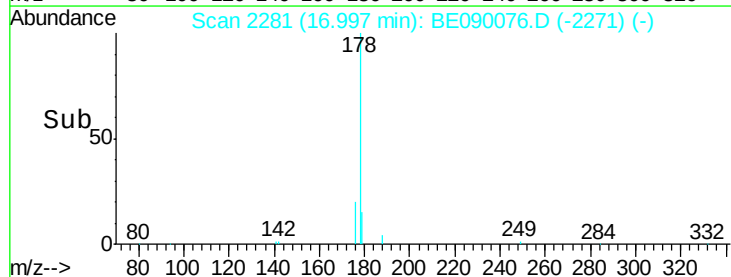
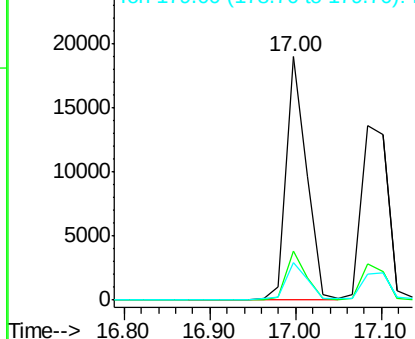


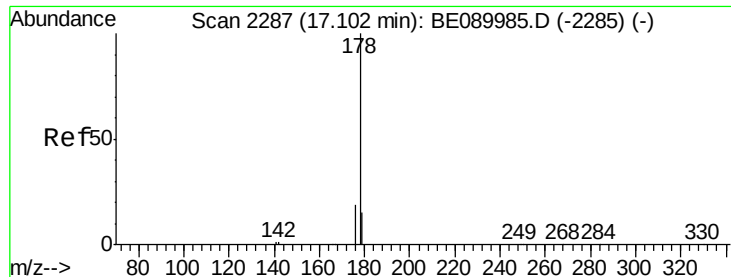
#22
 Phenanthrene
 Concen: 0.88 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

Tgt Ion:178 Resp: 31192
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.7 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.89 ng

RT: 17.08 min Scan# 2286

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

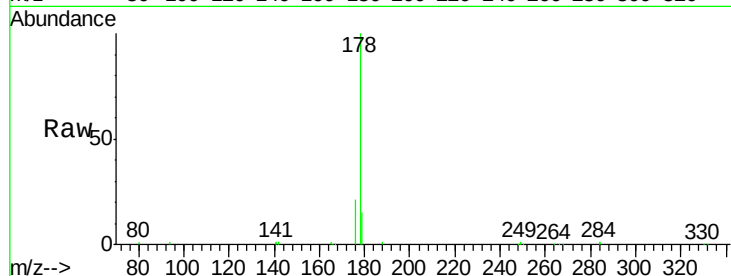
Tgt Ion:178 Resp: 28851

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

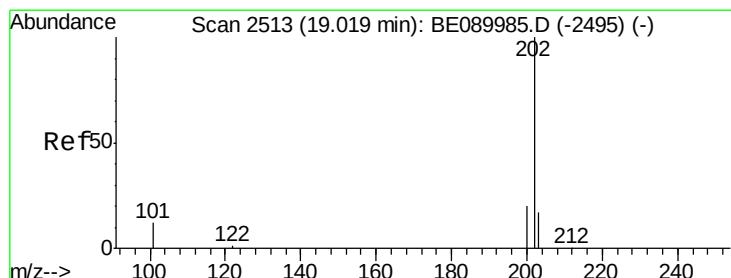
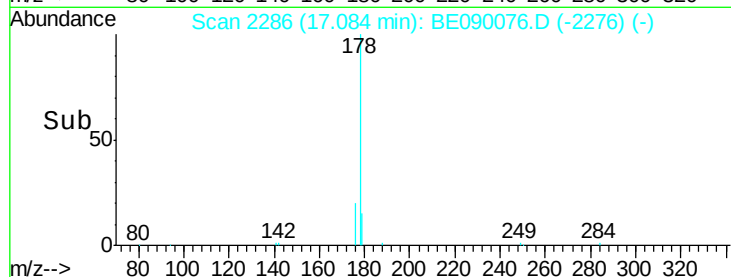
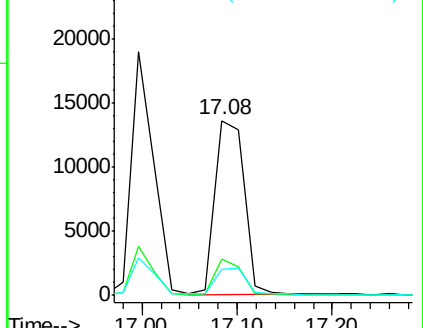
179 15.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.86 ng

RT: 19.00 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

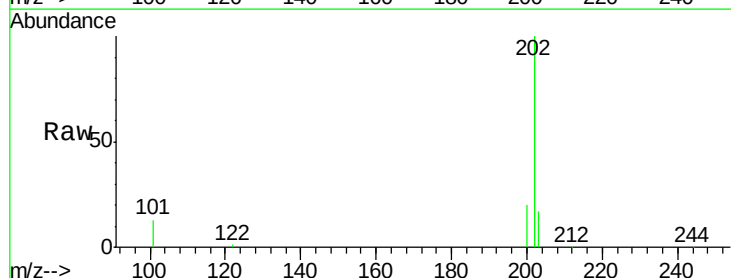
Tgt Ion:202 Resp: 33858

Ion Ratio Lower Upper

202 100

101 13.0 10.6 15.8

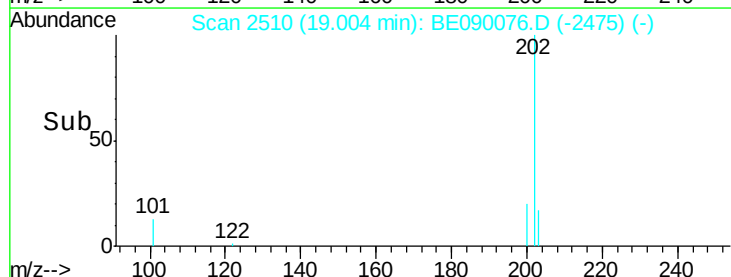
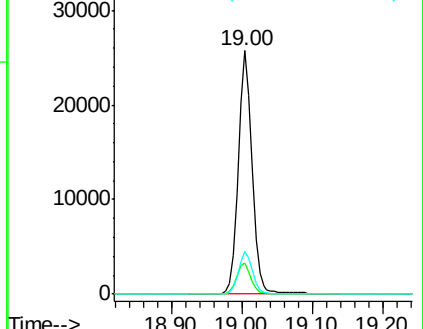
203 17.4 13.8 20.6

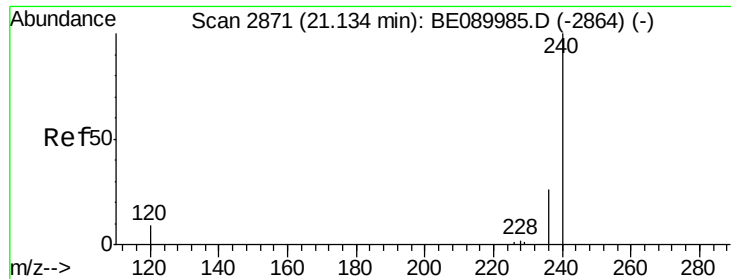


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

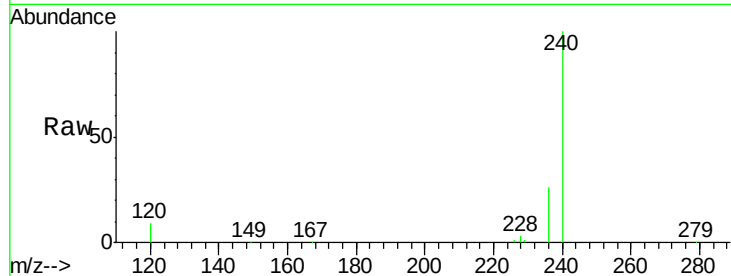
Tgt Ion:240 Resp: 148616

Ion Ratio Lower Upper

240 100

120 9.0 6.9 10.3

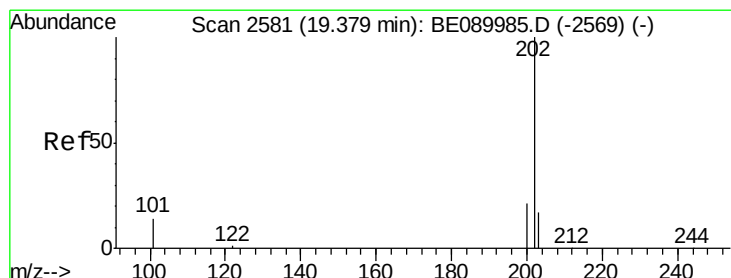
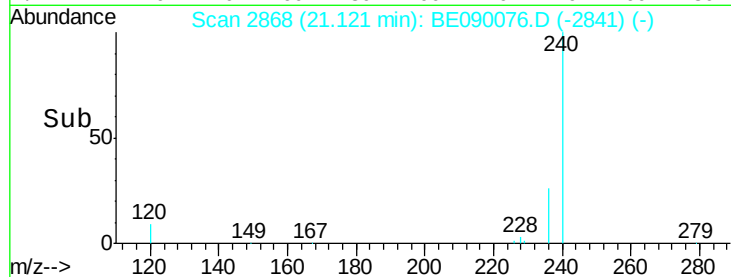
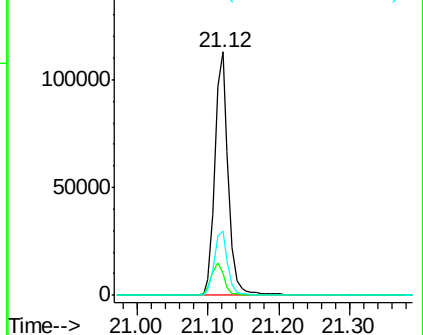
236 26.4 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 1.00 ng

RT: 19.36 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

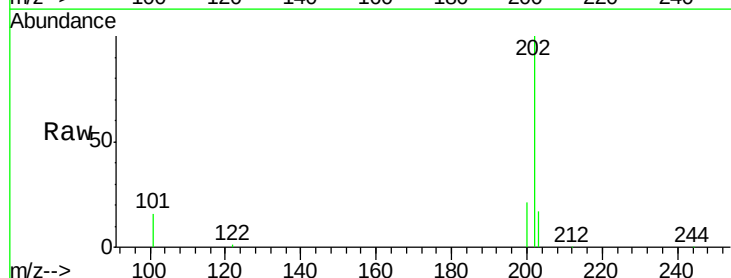
Tgt Ion:202 Resp: 35311

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

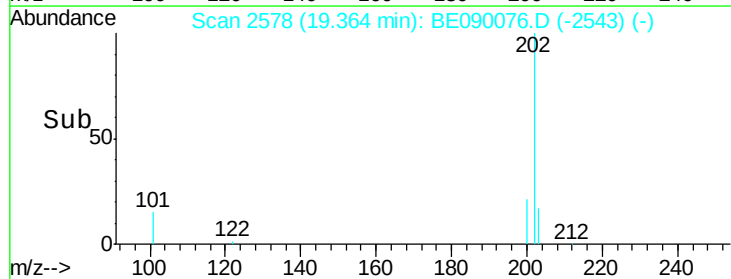
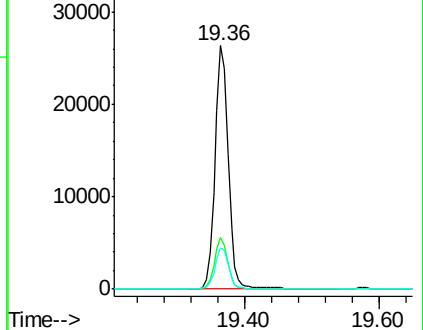
203 17.3 13.9 20.9

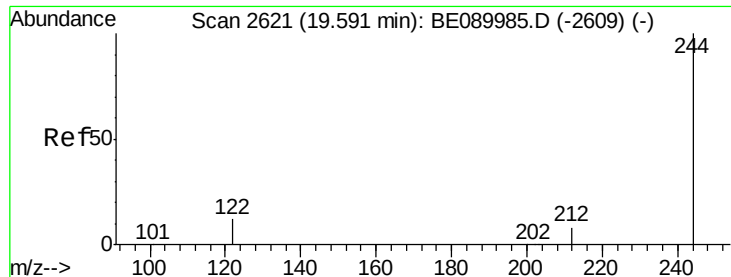


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

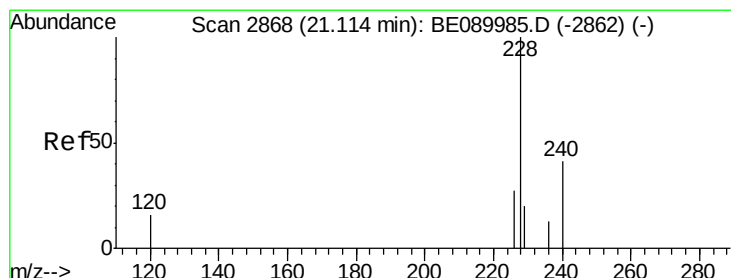
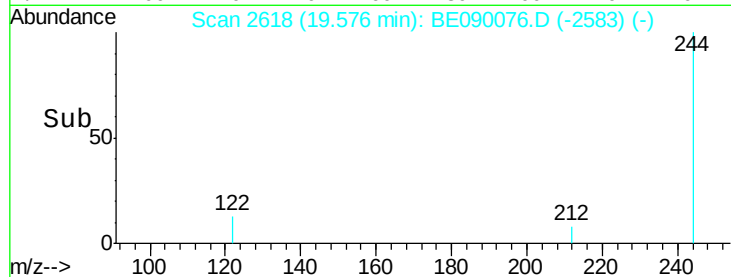
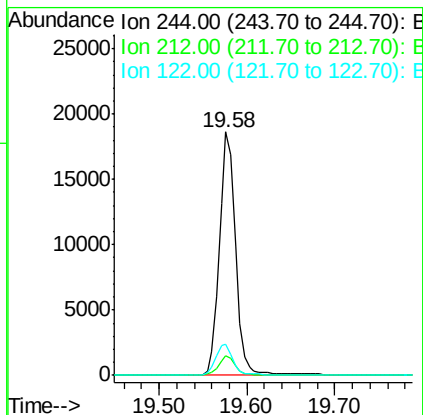
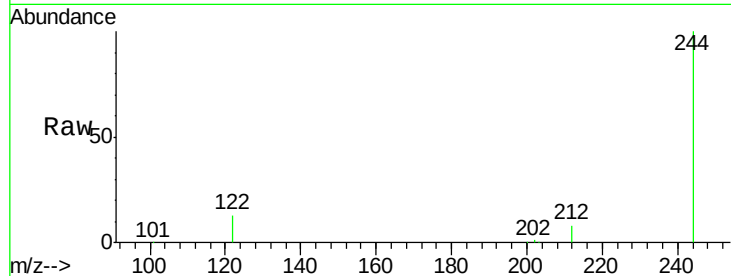




#27
 Terphenyl-d14
 Concen: 0.95 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

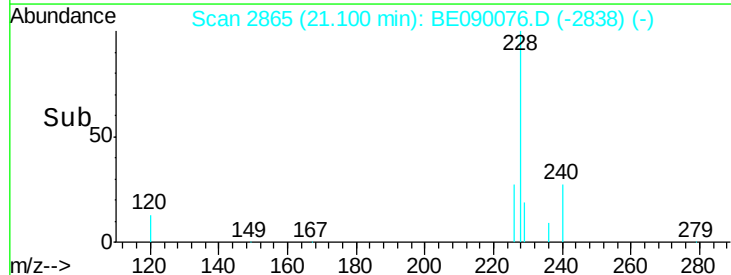
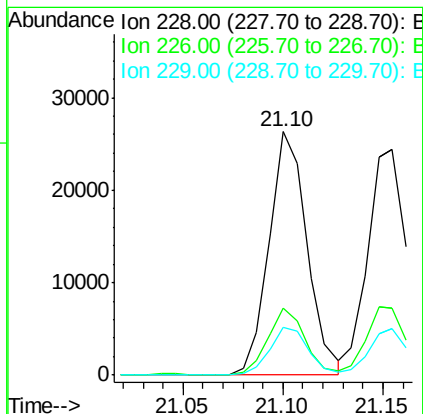
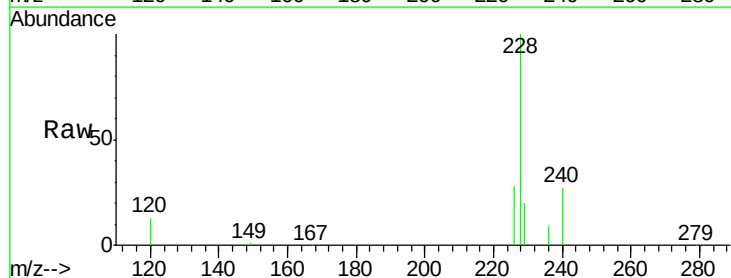
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

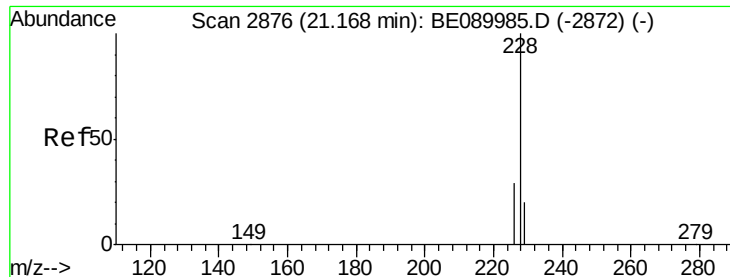
Tgt Ion: 244 Resp: 23499
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 12.9 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090076.D
 Acq: 9 Jul 2015 16:56

Tgt Ion: 228 Resp: 34523
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.8 32.6
 229 19.5 15.8 23.6





#29

Chrysene

Concen: 0.90 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

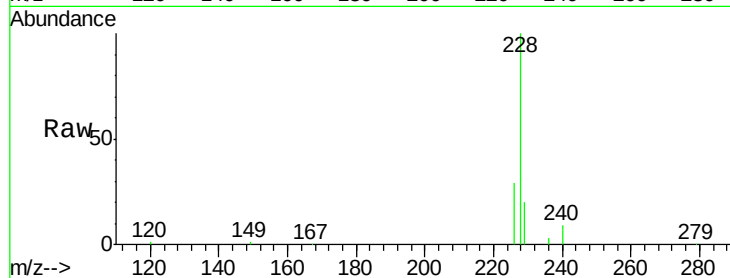
Tgt Ion:228 Resp: 34777

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

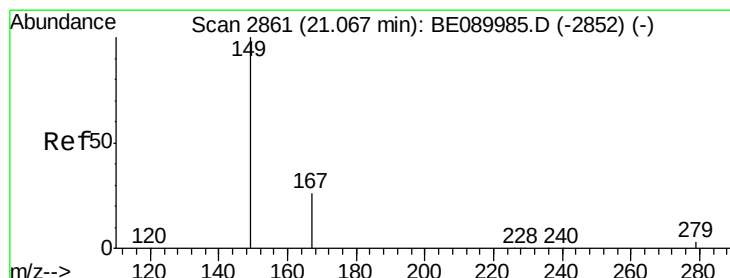
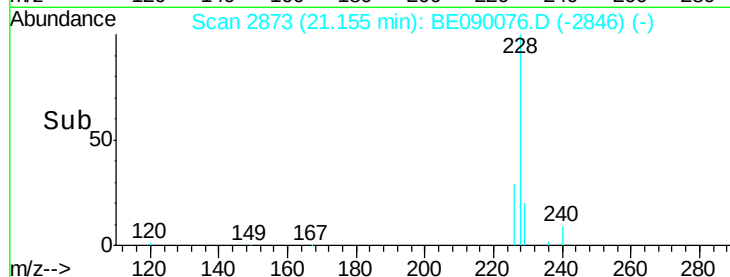
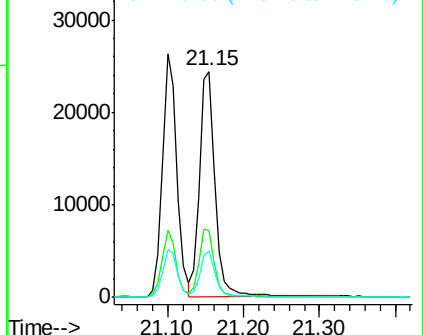
229 20.4 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.08 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

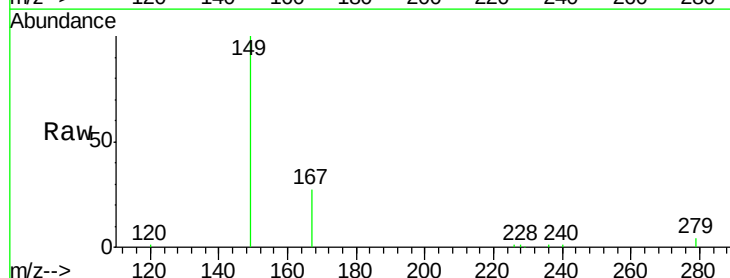
Tgt Ion:149 Resp: 14146

Ion Ratio Lower Upper

149 100

167 25.8 20.3 30.5

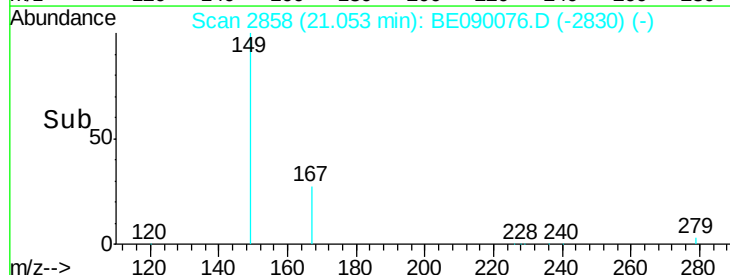
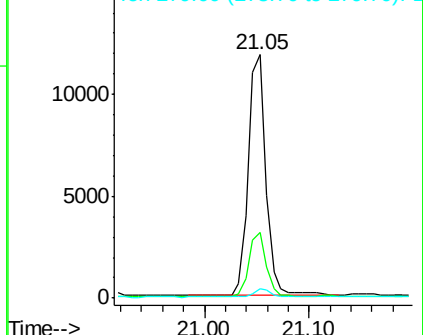
279 3.0 2.6 3.8

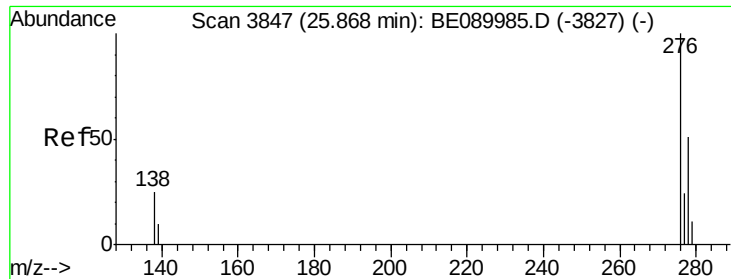


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.96 ng

RT: 25.84 min Scan# 3840

Delta R.T. -0.03 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

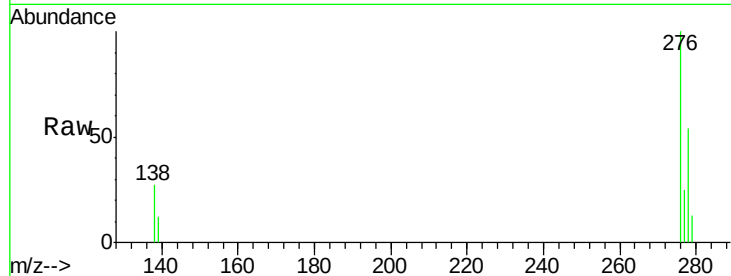
Tgt Ion:276 Resp: 35545

Ion Ratio Lower Upper

276 100

138 27.6 21.3 31.9

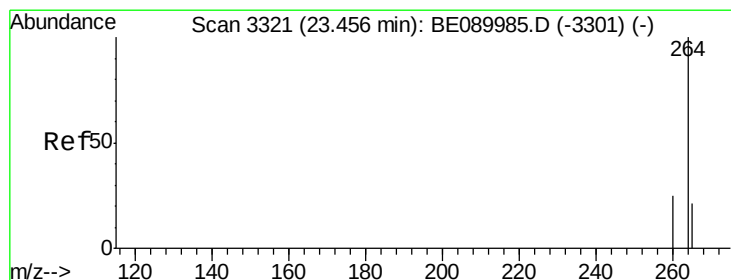
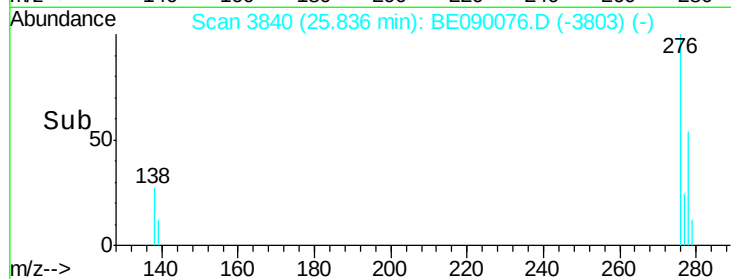
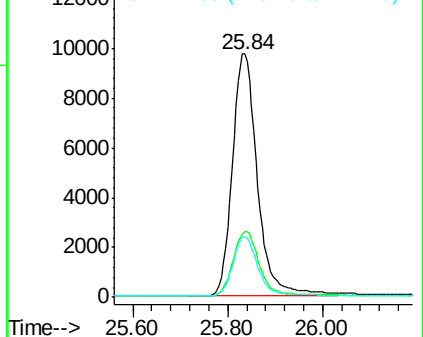
277 24.6 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

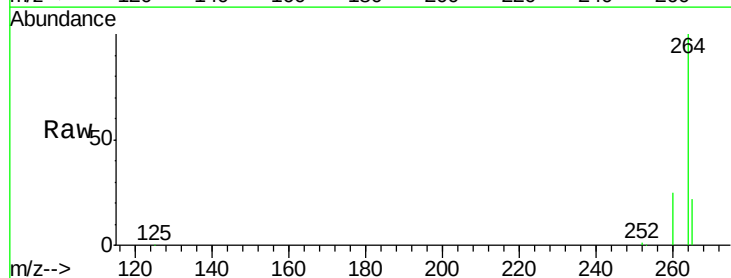
Tgt Ion:264 Resp: 136749

Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.2

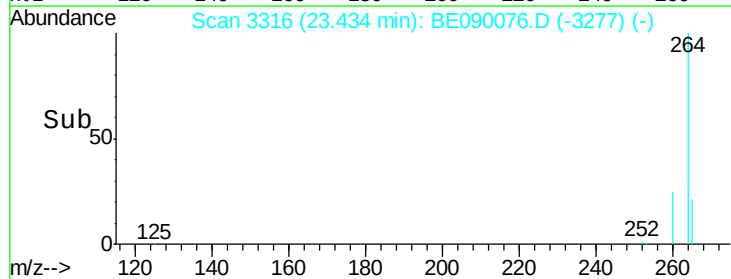
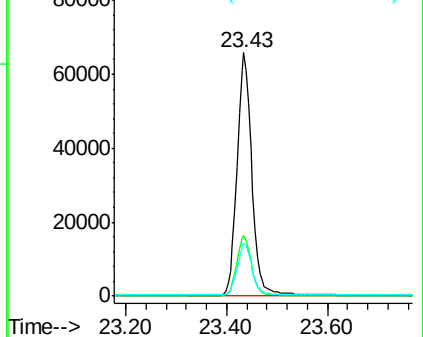
265 21.9 17.1 25.7

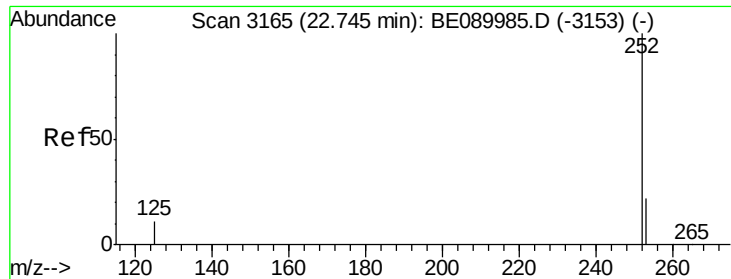


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.05 ng

RT: 22.73 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

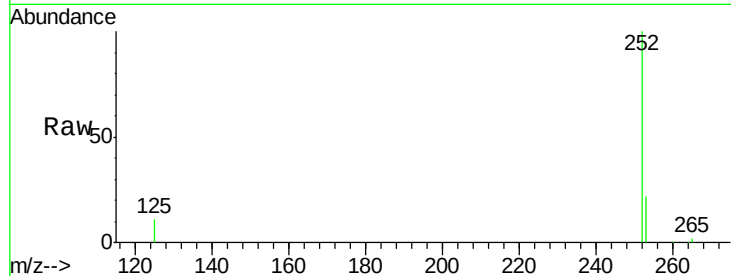
Tgt Ion:252 Resp: 31529

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

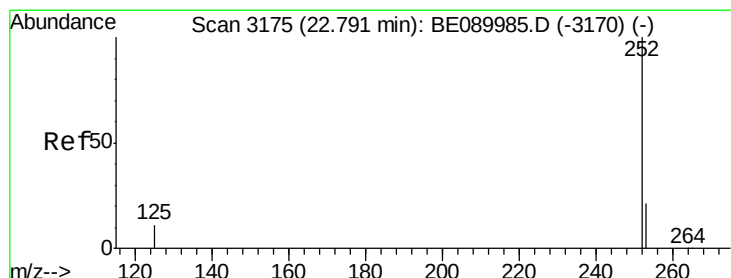
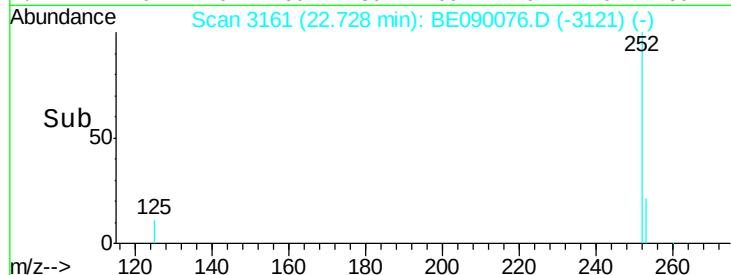
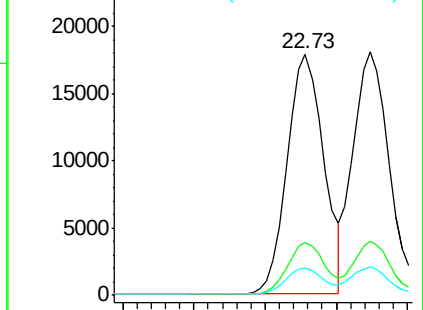
125 11.4 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 1.00 ng

RT: 22.77 min Scan# 3171

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

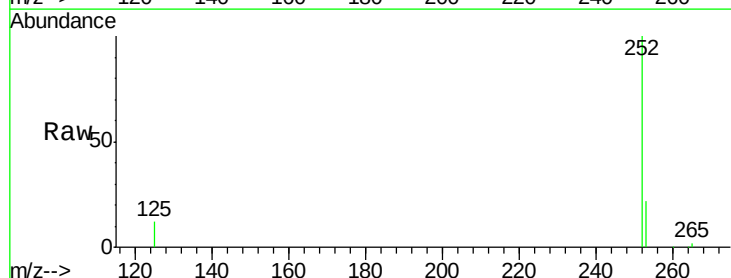
Tgt Ion:252 Resp: 33760

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

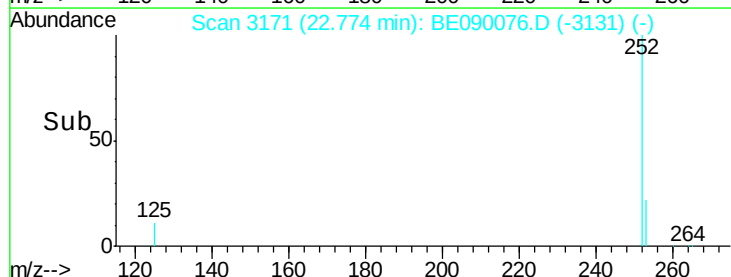
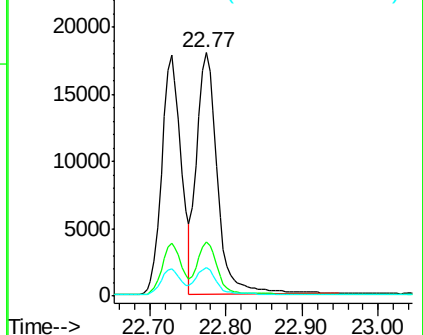
125 12.0 9.5 14.3

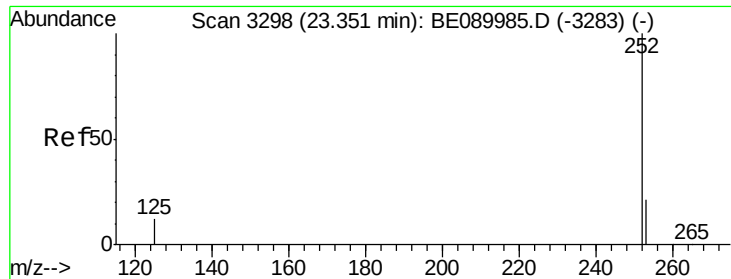


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.04 ng

RT: 23.33 min Scan# 3293

Delta R.T. -0.02 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

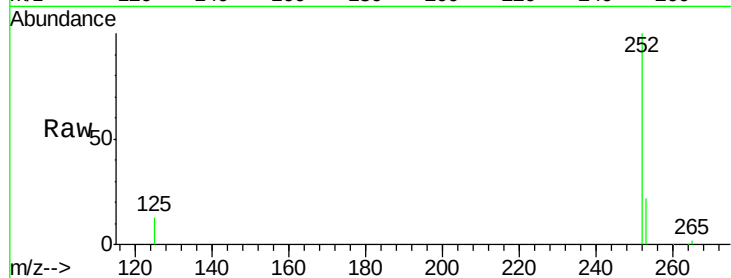
Tgt Ion:252 Resp: 28850

Ion Ratio Lower Upper

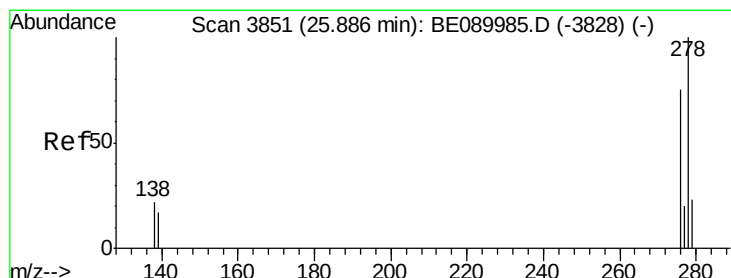
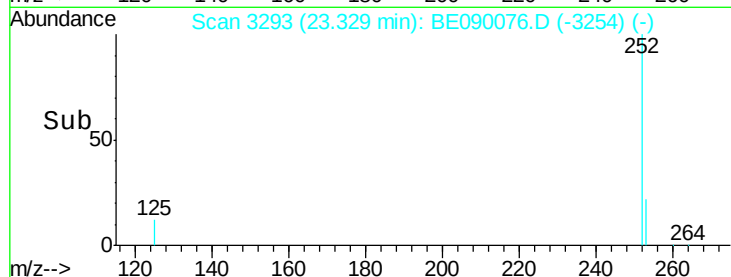
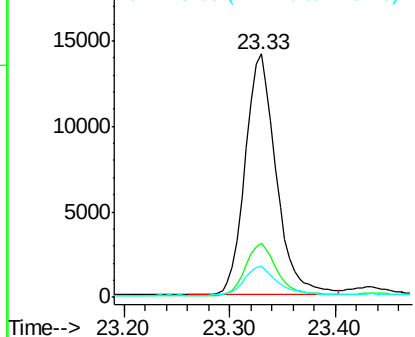
252 100

253 22.5 17.4 26.2

125 12.8 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.99 ng

RT: 25.85 min Scan# 3844

Delta R.T. -0.03 min

Lab File: BE090076.D

Acq: 9 Jul 2015 16:56

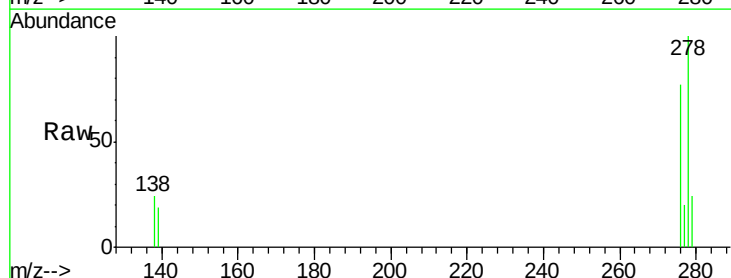
Tgt Ion:278 Resp: 28181

Ion Ratio Lower Upper

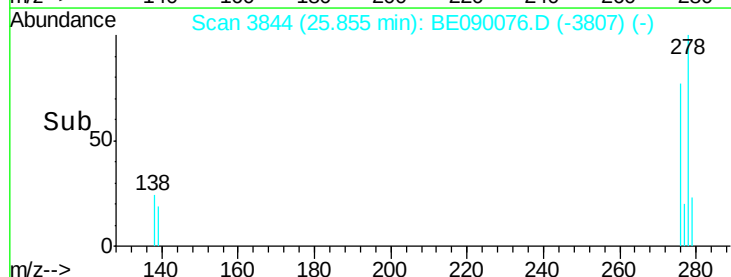
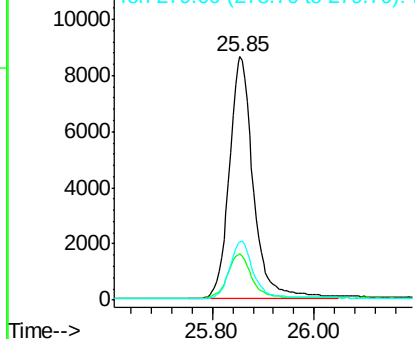
278 100

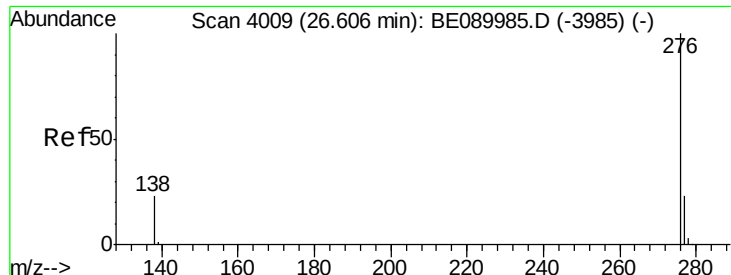
139 19.3 14.4 21.6

279 23.7 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: 0.99 ng

RT: 26.57 min Scan# 4001

Delta R.T. -0.04 min

Lab File: BE090076.D

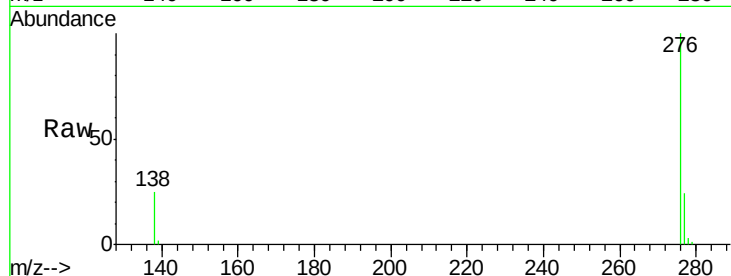
Acq: 9 Jul 2015 16:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



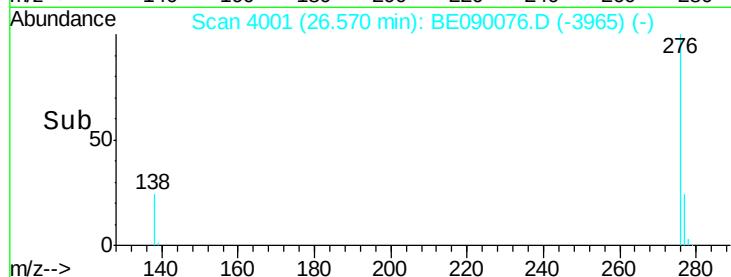
Tgt Ion: 276 Resp: 28752

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 24.7 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

