

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091415\
 Data File : BE090810.D
 Acq On : 14 Sep 2015 22:06
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 15 00:58:53 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

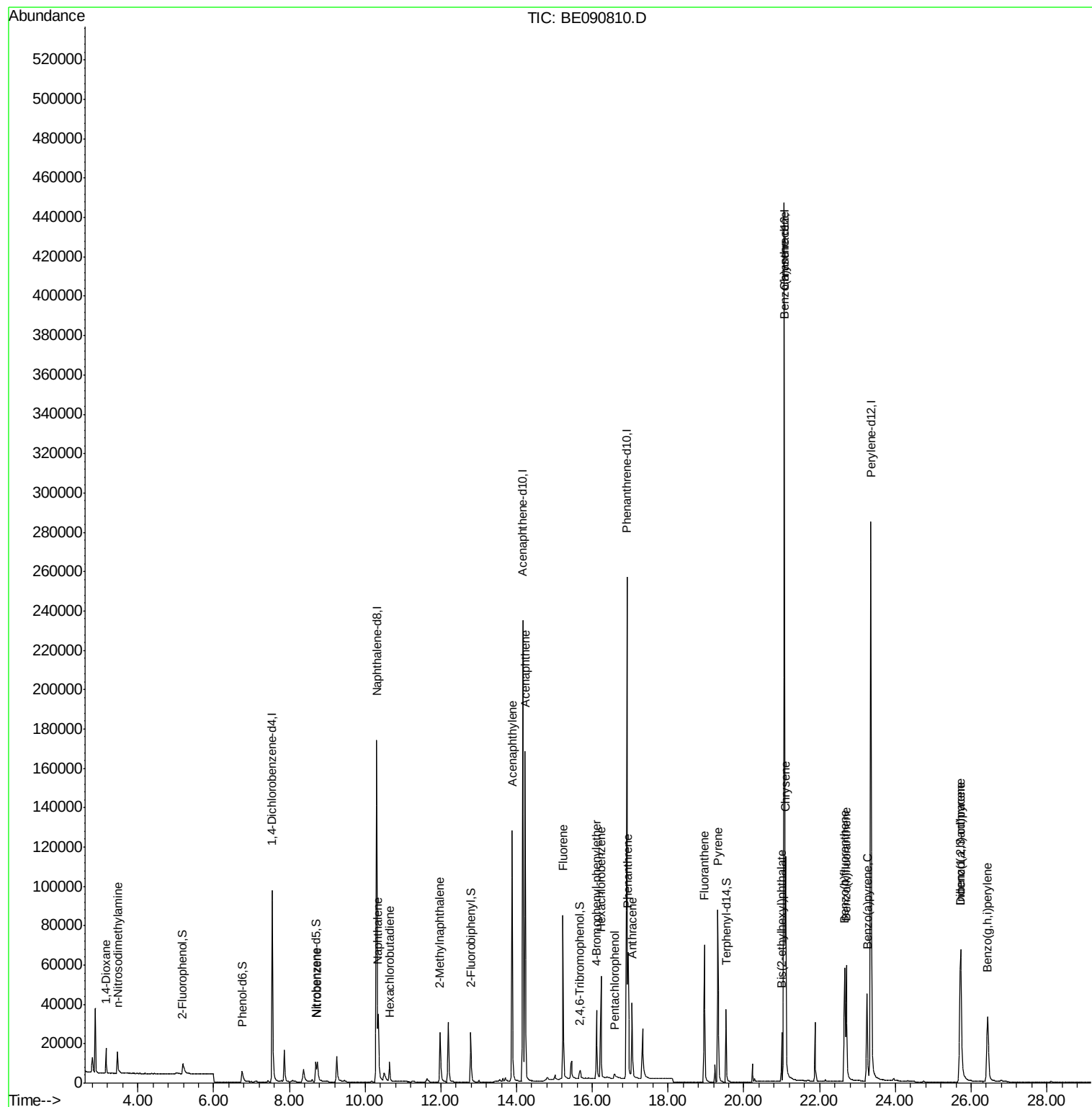
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	55437	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	254681	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	135547	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	322240	5.00	ng	0.00
25) Chrysene-d12	21.07	240	421936	5.00	ng	0.00
32) Perylene-d12	23.35	264	403871	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8175	0.77	ng	0.00
5) Phenol-d6	6.75	99	12126	0.79	ng	0.00
7) Nitrobenzene-d5	8.70	82	14002	0.83	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2253	0.71	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	31217	0.83	ng	0.00
27) Terphenyl-d14	19.53	244	41913	0.90	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	6997	0.82	ng	95
3) n-Nitrosodimethylamine	3.45	42	8848	0.83	ng	# 96
8) Nitrobenzene	8.74	77	15854	0.86	ng	98
9) Naphthalene	10.35	128	48521	0.87	ng	99
10) Hexachlorobutadiene	10.64	225	7723	0.89	ng	99
11) 2-Methylnaphthalene	11.98	142	26607	0.89	ng	100
15) Acenaphthylene	13.88	152	179239	0.83	ng	100
16) Acenaphthene	14.23	154	31136	0.86	ng	98
17) Fluorene	15.22	166	37825	0.84	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	9332	0.85	ng	96
20) Hexachlorobenzene	16.23	284	50693	0.86	ng	98
21) Pentachlorophenol	16.60	266	2168	0.92	ng	94
22) Phenanthrene	16.94	178	70926	0.89	ng	100
23) Anthracene	17.05	178	58436	0.88	ng	100
24) Fluoranthene	18.96	202	71377	0.85	ng	99
26) Pyrene	19.32	202	85334	0.98	ng	99
28) Benzo(a)anthracene	21.05	228	87318	0.93	ng	99
29) Chrysene	21.10	228	93656	0.90	ng	100
30) Bis(2-ethylhexyl)phthalate	21.00	149	20342	0.86	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	100151	1.00	ng	99
33) Benzo(b)fluoranthene	22.66	252	80184	0.92	ng	100
34) Benzo(k)fluoranthene	22.70	252	89995	0.88	ng	99
35) Benzo(a)pyrene	23.25	252	71205	0.91	ng	98
36) Dibenzo(a,h)anthracene	25.73	278	77433	0.93	ng	99
37) Benzo(g,h,i)perylene	26.43	276	77400	0.86	ng	98

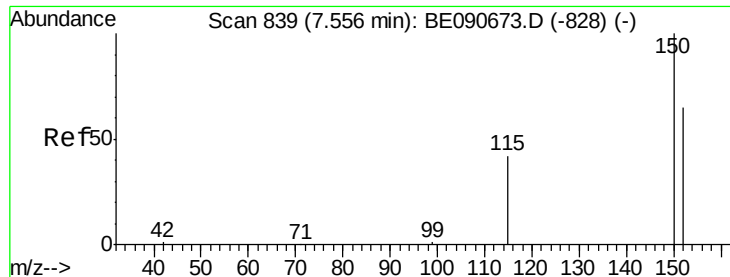
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

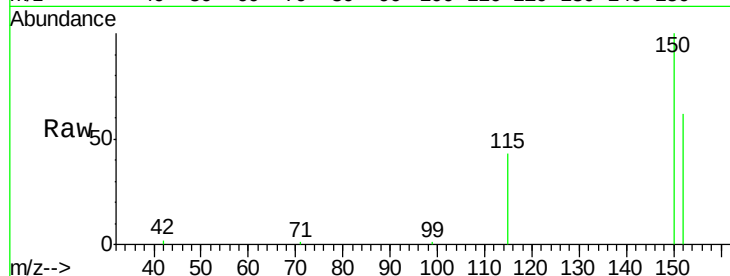
Tot Ion:152 Resp: 55437

Ion Ratio Lower Upper

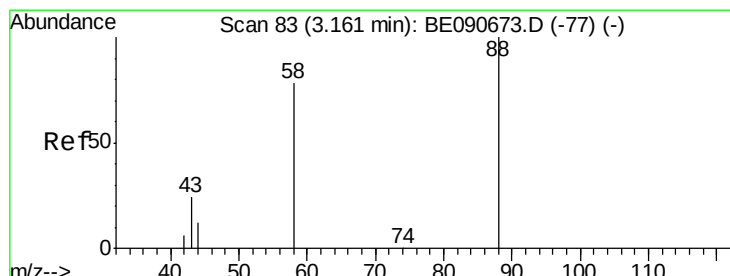
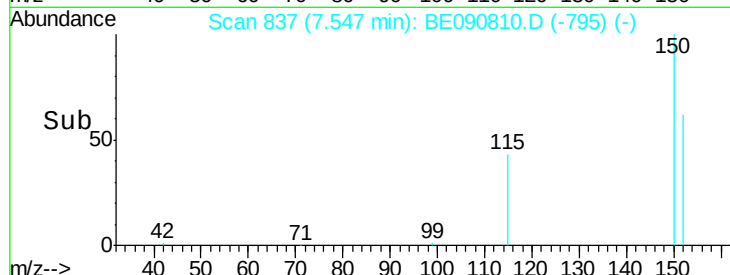
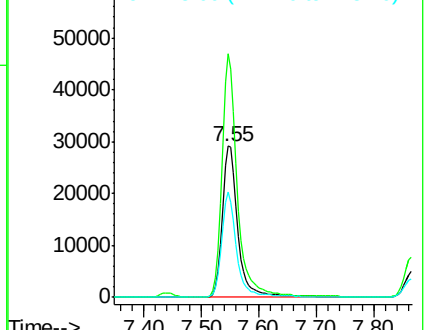
152 100

150 160.8 122.2 183.4

115 69.7 51.0 76.4



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: 0.82 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

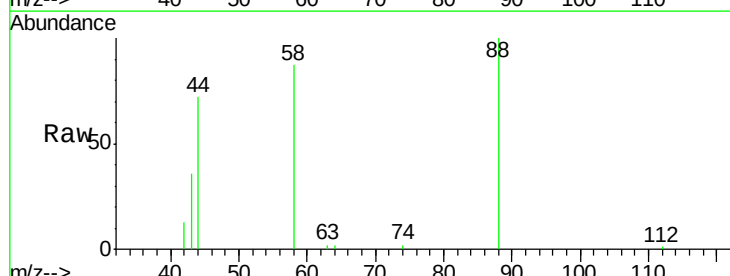
Tgt Ion: 88 Resp: 6997

Ion Ratio Lower Upper

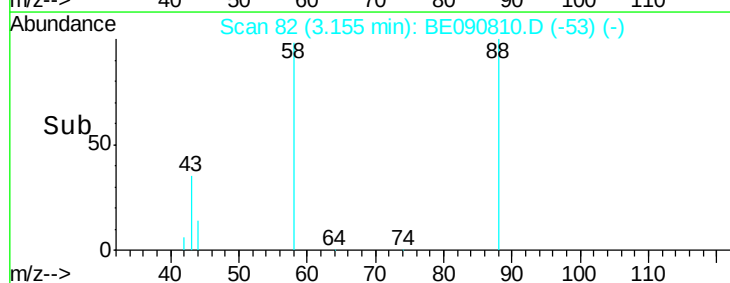
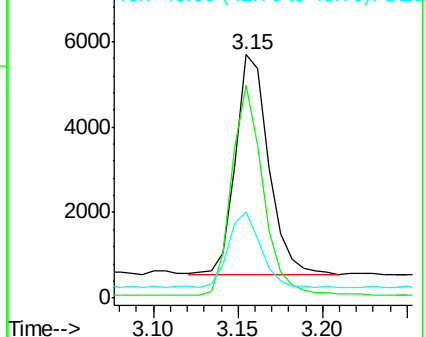
88 100

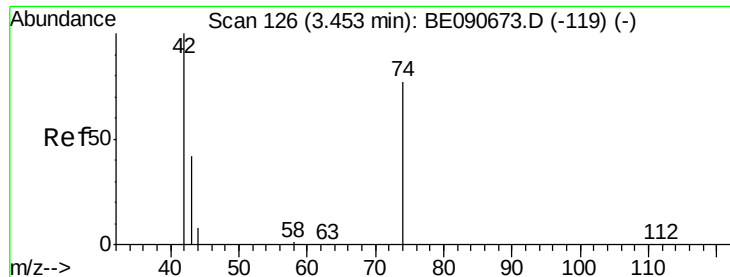
58 91.3 68.4 102.6

43 33.3 26.9 40.3



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



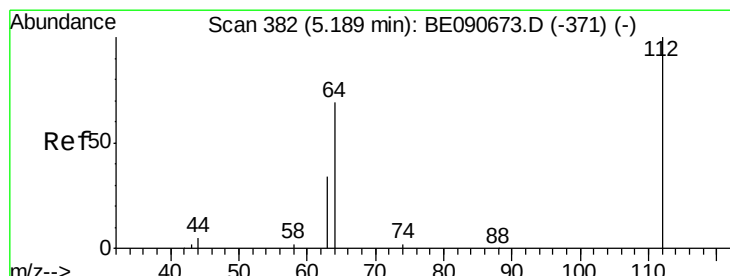
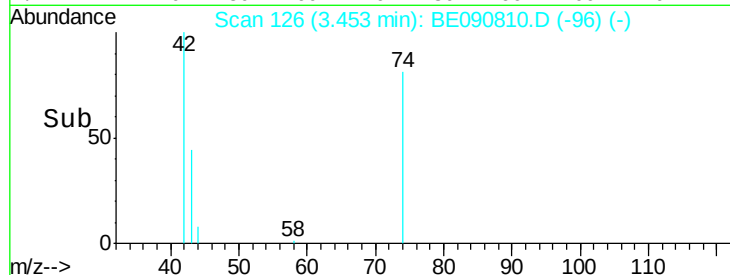
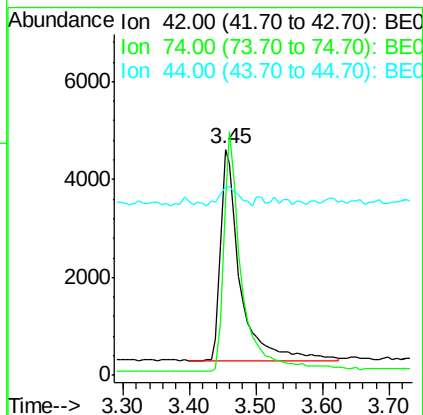
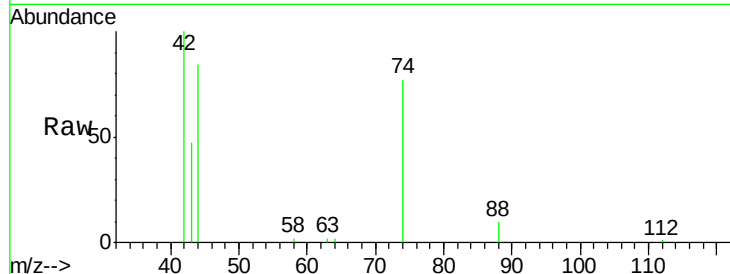


#3

n-Nitrosodimethylamine
 Concen: 0.83 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

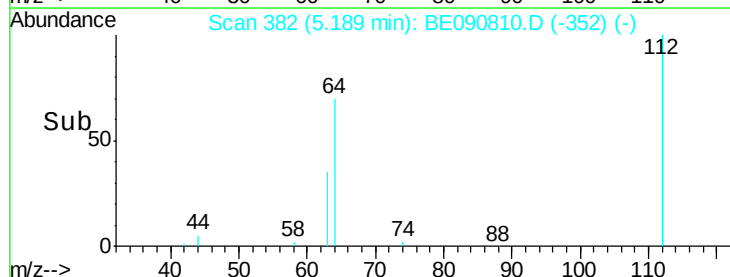
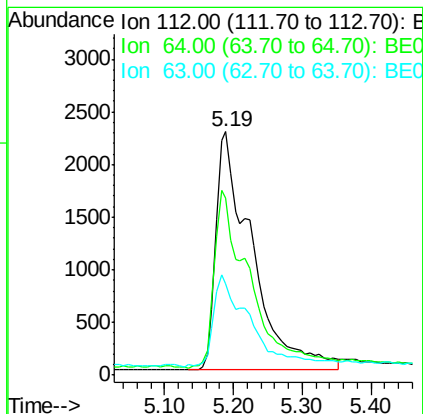
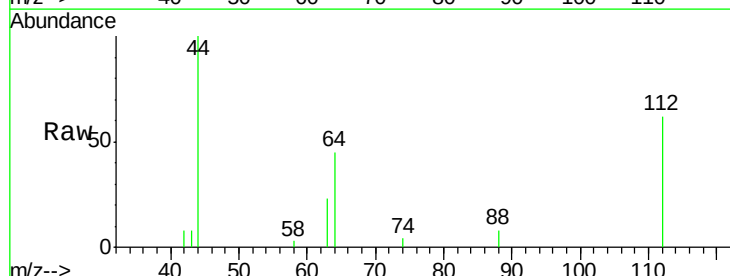
Tot Ion: 42 Resp: 8848
 Ion Ratio Lower Upper
 42 100
 74 101.6 83.7 125.5
 44 9.0 10.0 15.0#

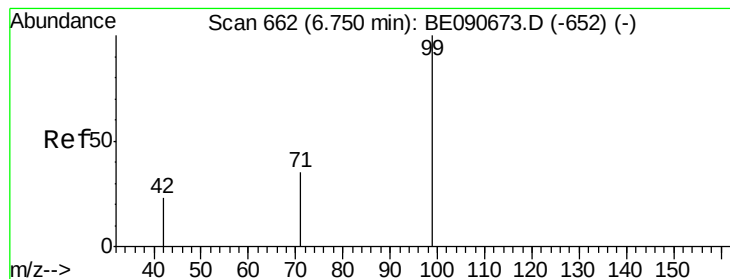


#4

2-Fluorophenol
 Concen: 0.77 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Tgt Ion: 112 Resp: 8175
 Ion Ratio Lower Upper
 112 100
 64 73.9 57.3 85.9
 63 39.3 29.2 43.8





#5

Phenol-d6

Concen: 0.79 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

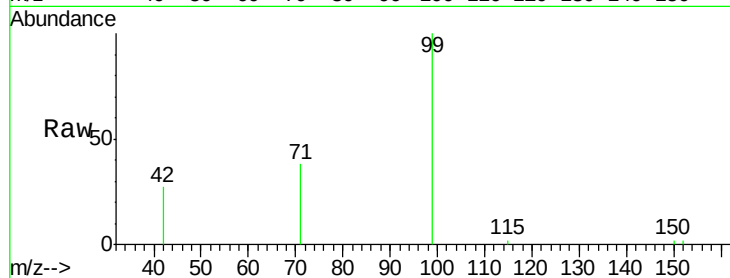
Tot Ion: 99 Resp: 12126

Ion Ratio Lower Upper

99 100

42 23.5 16.8 25.2

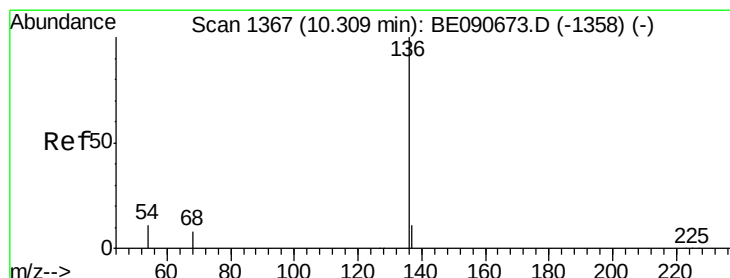
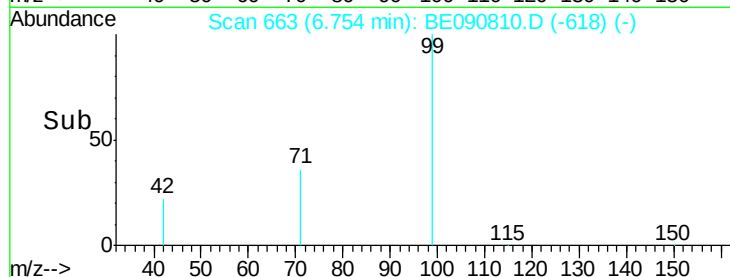
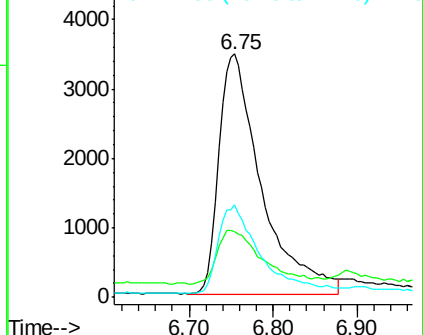
71 37.1 28.3 42.5



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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Tgt Ion: 136 Resp: 254681

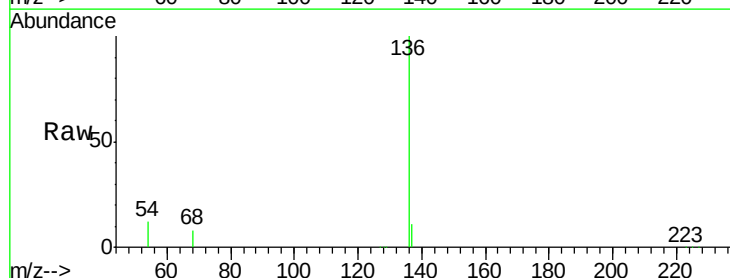
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.7 9.0 13.6

68 8.3 6.3 9.5

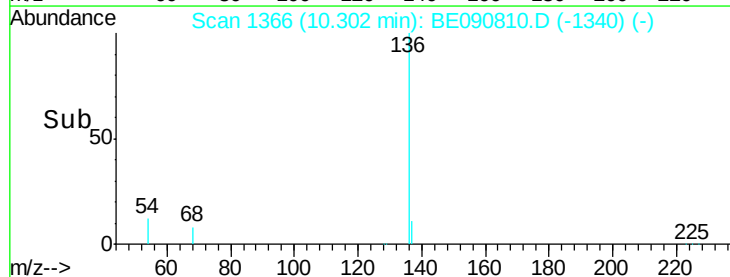
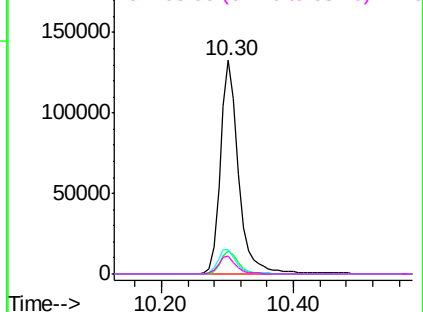


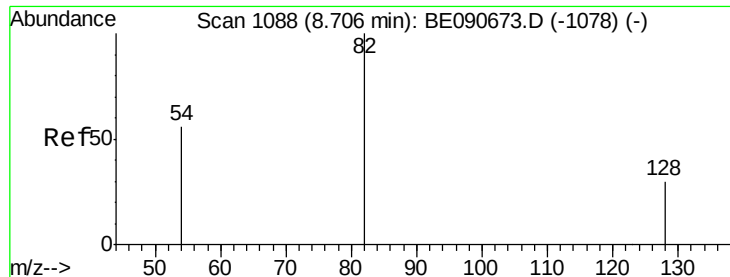
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.83 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

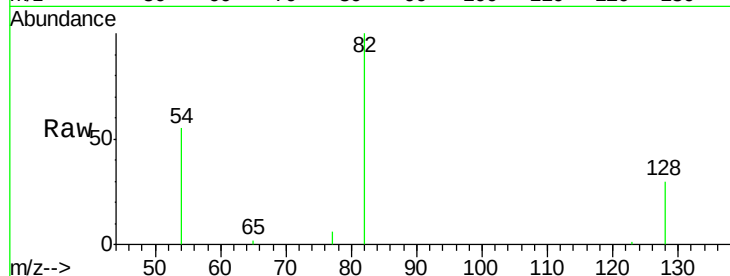
Tot Ion: 82 Resp: 14002

Ion Ratio Lower Upper

82 100

128 30.5 25.0 37.4

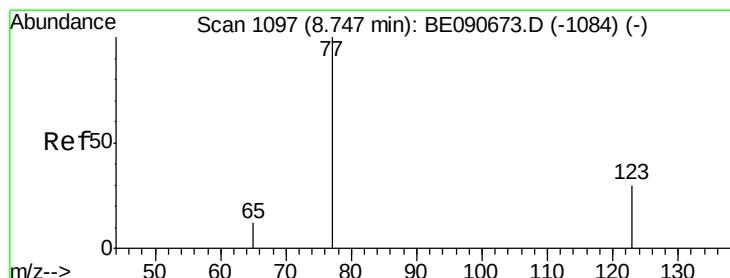
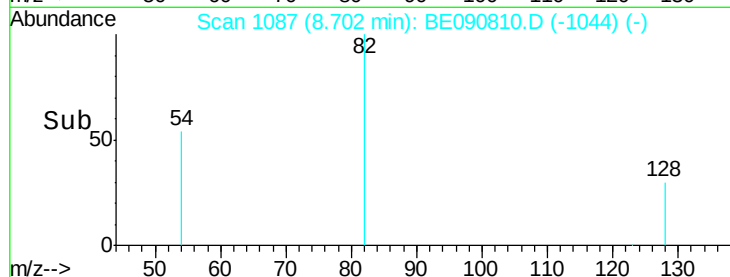
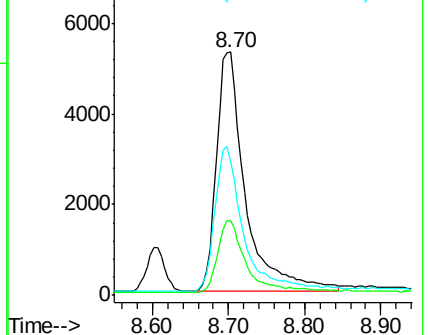
54 54.9 46.3 69.5



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: 0.86 ng

RT: 8.74 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

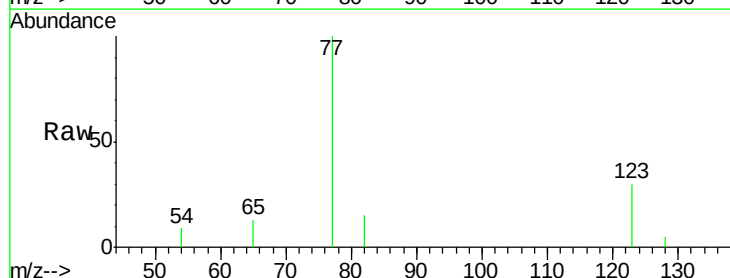
Tgt Ion: 77 Resp: 15854

Ion Ratio Lower Upper

77 100

123 30.4 25.1 37.7

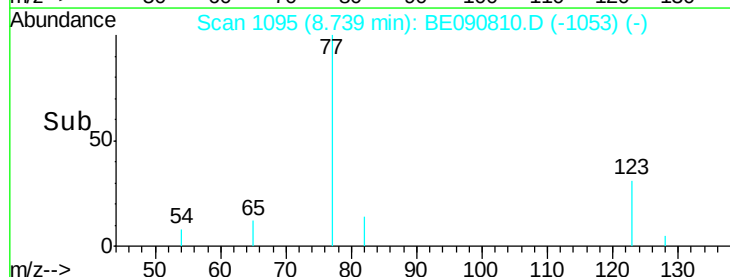
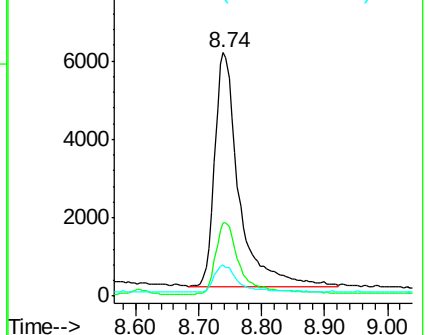
65 10.7 9.9 14.9

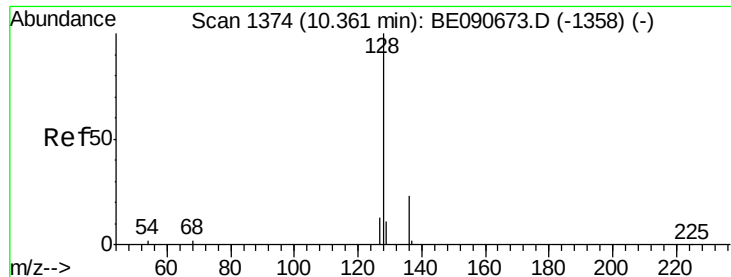


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.87 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

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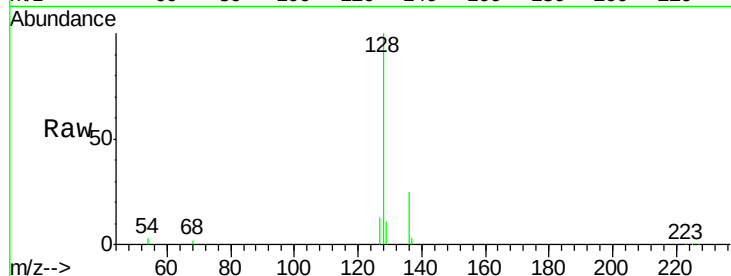
Tot Ion:128 Resp: 48521

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

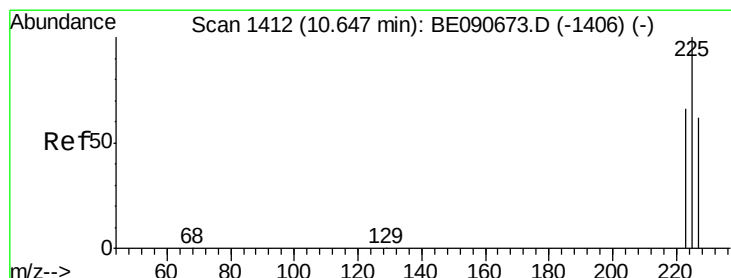
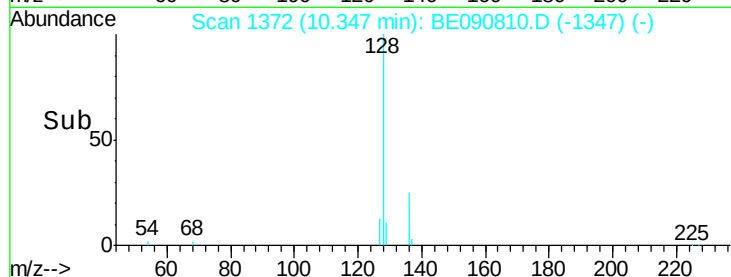
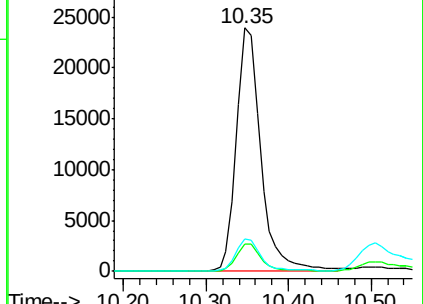
127 13.5 10.6 15.8



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: 0.89 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

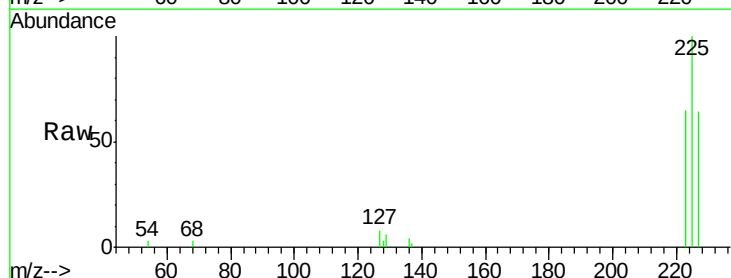
Tgt Ion:225 Resp: 7723

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

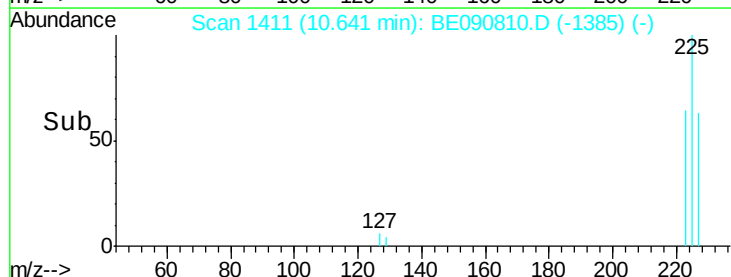
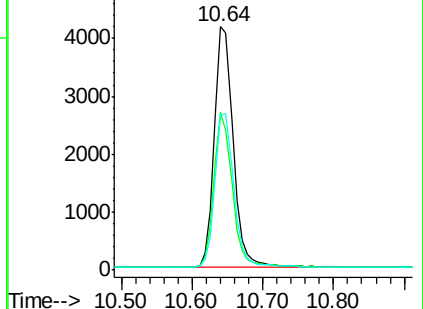
227 64.2 51.0 76.6

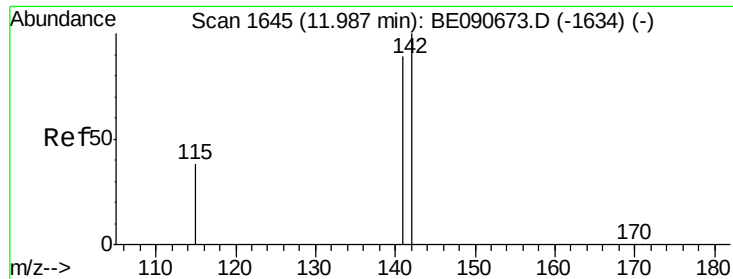


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

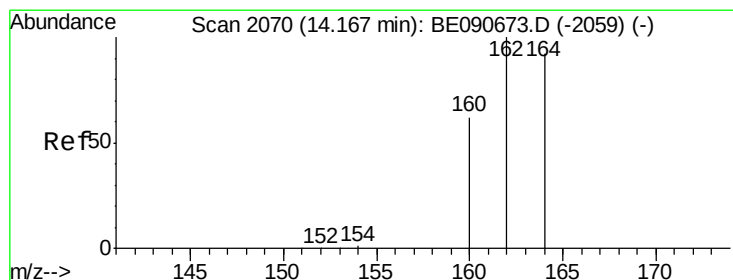
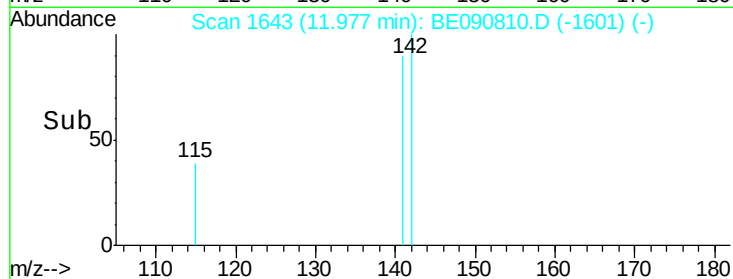
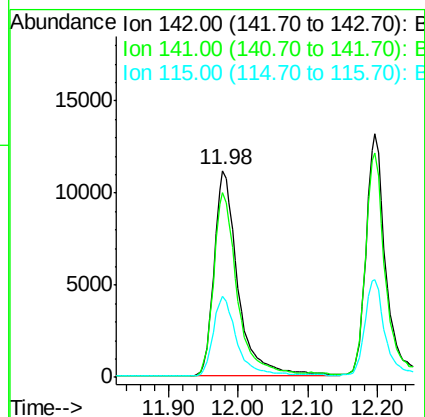
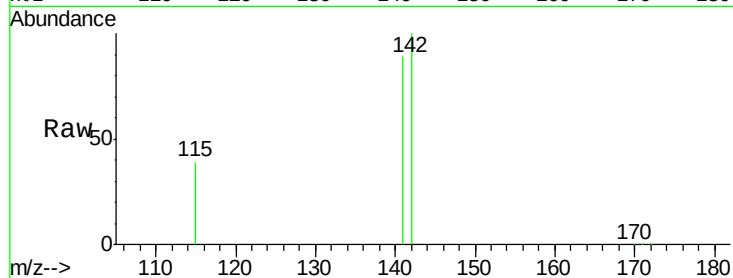




#11
2-Methylnaphthalene
Concen: 0.89 ng
RT: 11.98 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

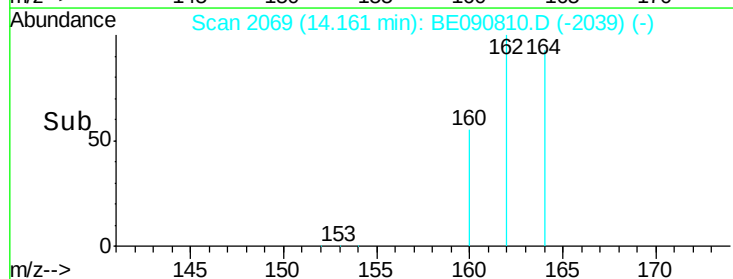
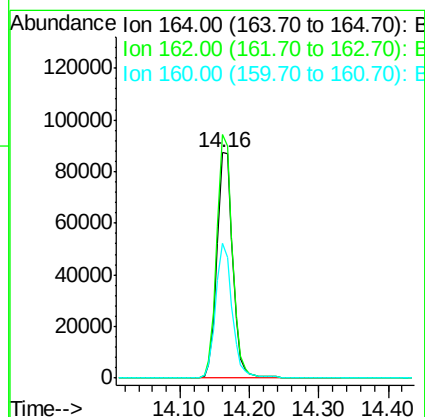
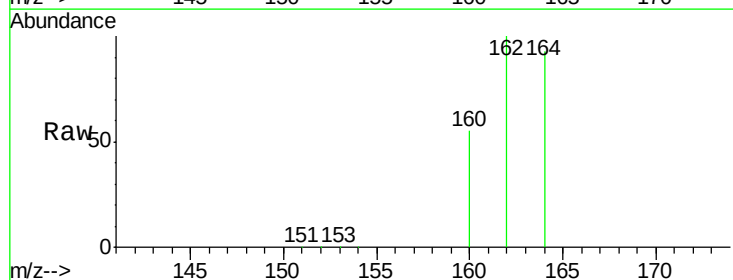
Instrument :
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SSTDCCC001

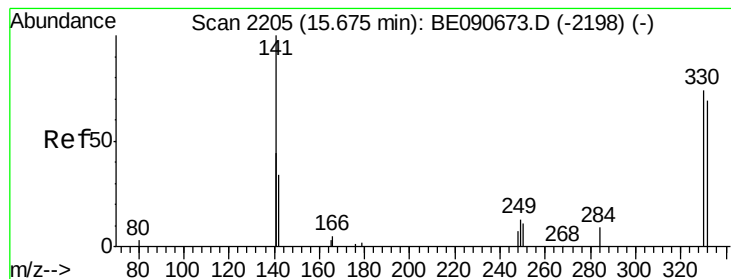
Tot Ion:142 Resp: 26607
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 39.1 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

Tgt Ion:164 Resp: 135547
Ion Ratio Lower Upper
164 100
162 107.9 86.8 130.2
160 59.5 53.9 80.9





#13

2,4,6-Tribromophenol

Concen: 0.71 ng

RT: 15.67 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

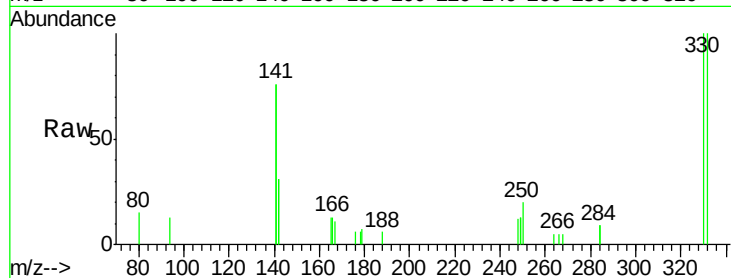
Tot Ion:330 Resp: 2253

Ion Ratio Lower Upper

330 100

332 98.2 74.9 112.3

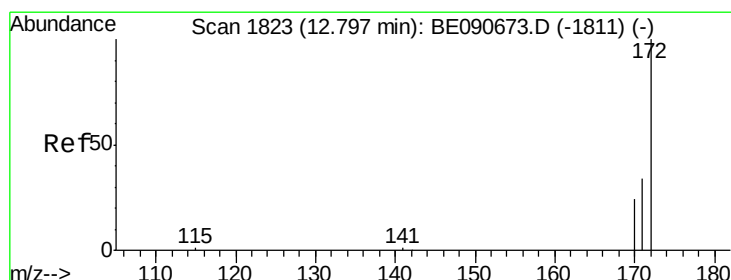
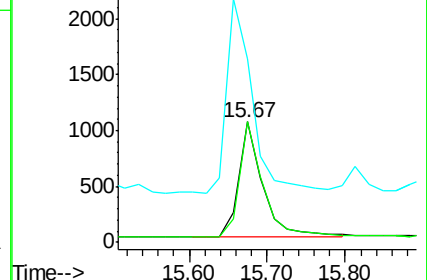
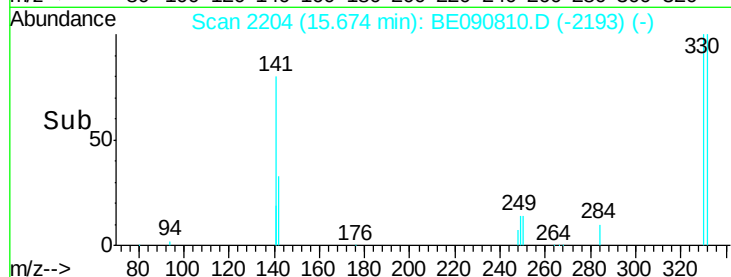
141 176.7 145.2 217.8



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: 0.83 ng

RT: 12.79 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

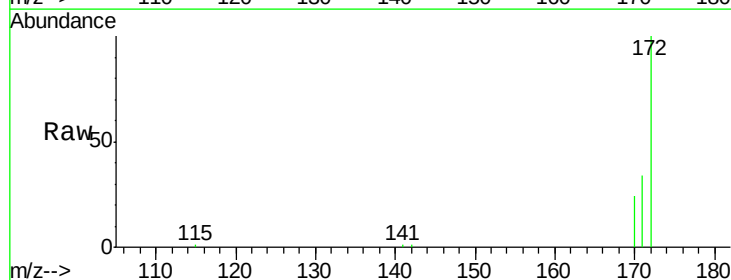
Tgt Ion:172 Resp: 31217

Ion Ratio Lower Upper

172 100

171 34.1 27.8 41.8

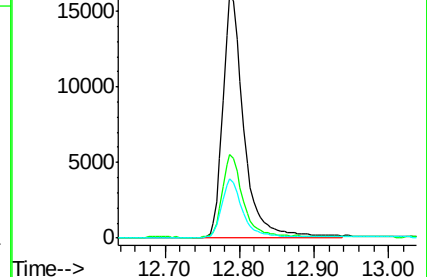
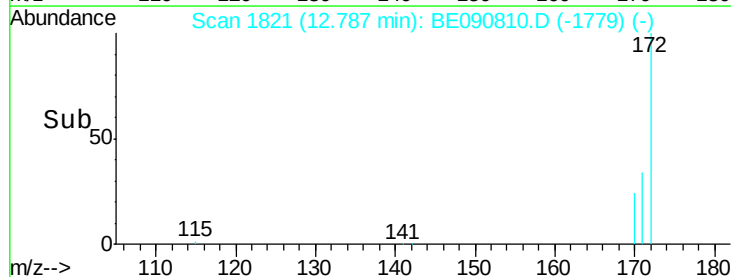
170 24.1 19.8 29.6

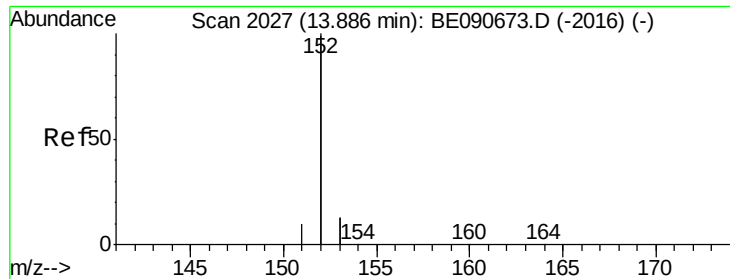


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.83 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

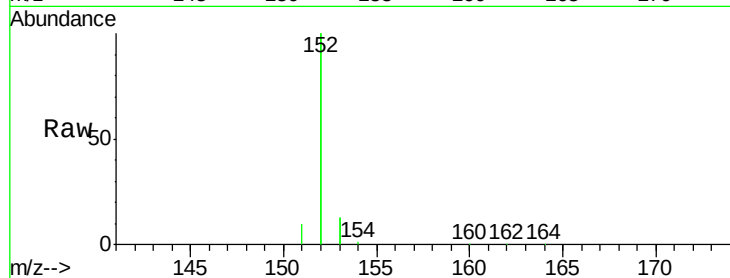
Tot Ion:152 Resp: 179239

Ion Ratio Lower Upper

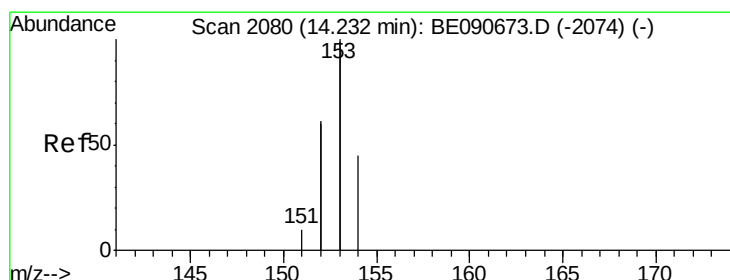
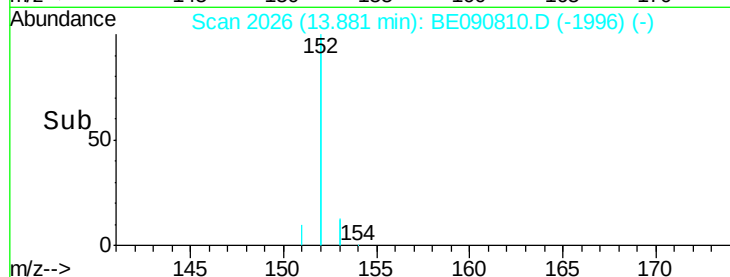
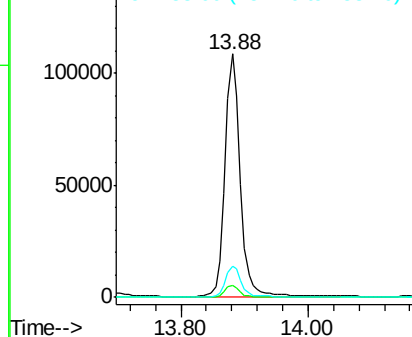
152 100

151 4.9 3.9 5.9

153 13.0 10.3 15.5



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: 0.86 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

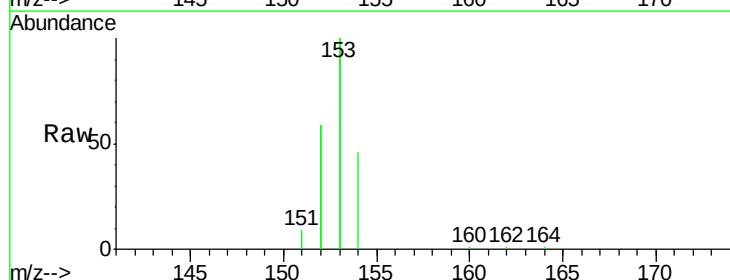
Tgt Ion:154 Resp: 31136

Ion Ratio Lower Upper

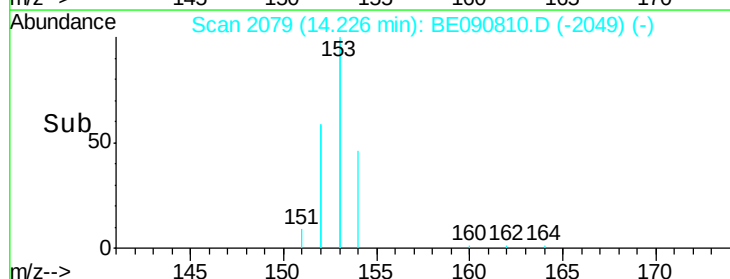
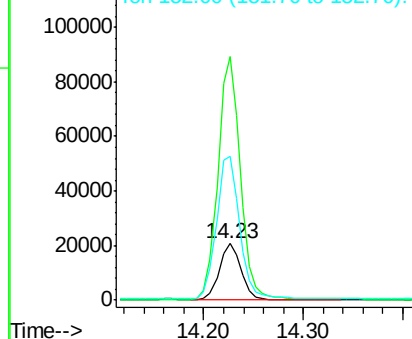
154 100

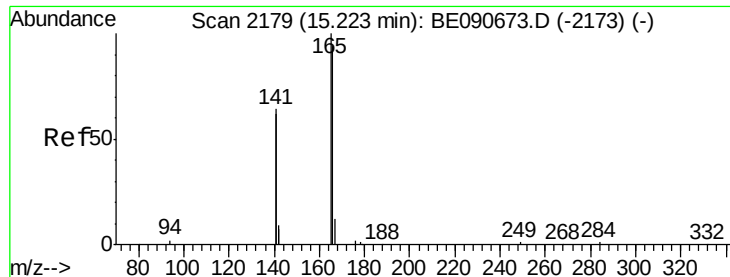
153 442.8 354.5 531.7

152 272.9 227.8 341.6



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

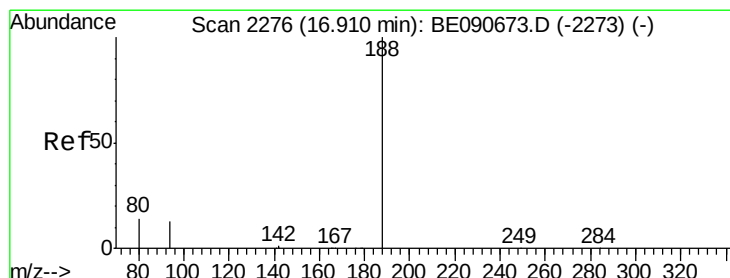
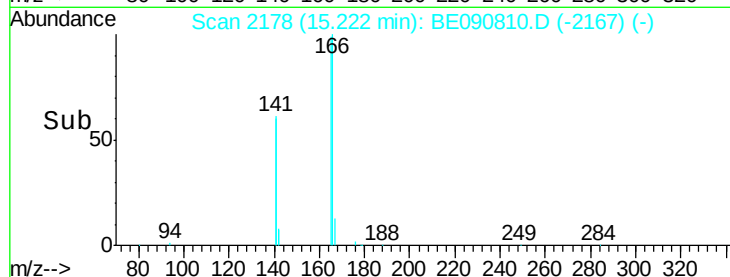
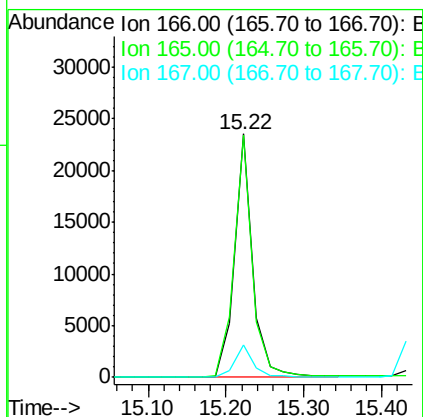
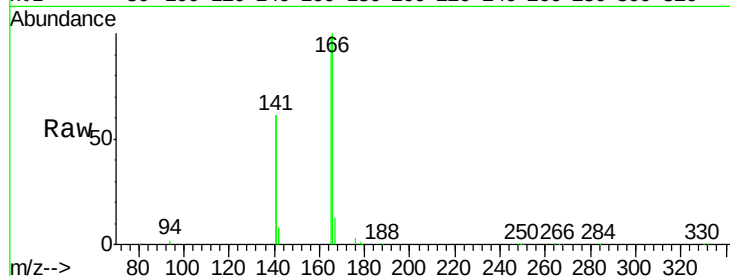




#17
Fluorene
Concen: 0.84 ng
RT: 15.22 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

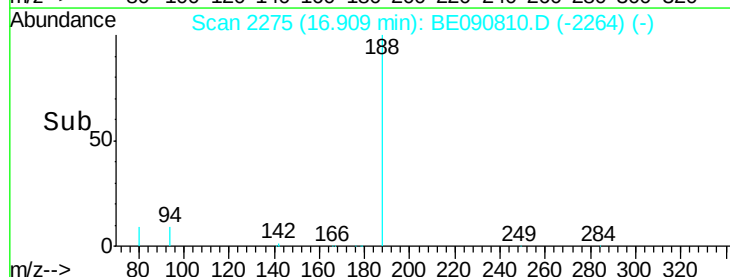
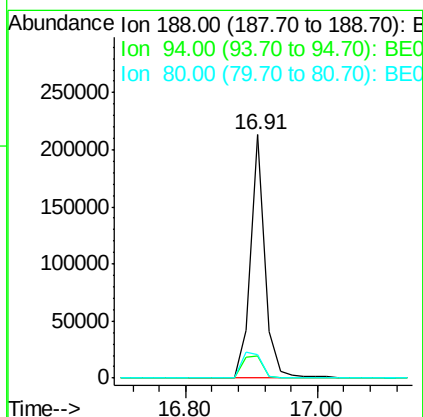
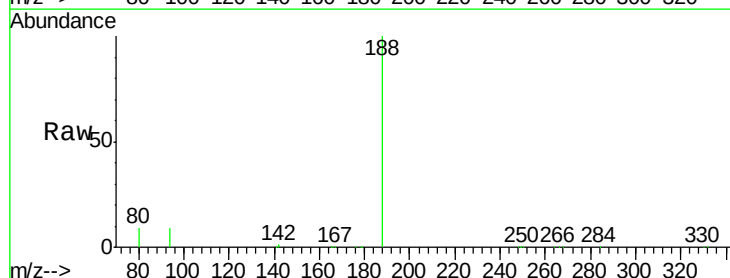
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

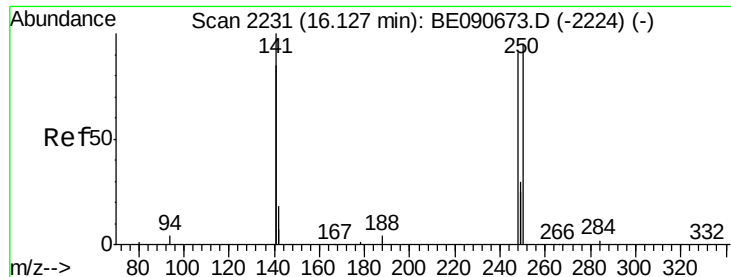
Tot Ion:166 Resp: 37825
Ion Ratio Lower Upper
166 100
165 100.2 82.7 124.1
167 13.1 10.7 16.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

Tgt Ion:188 Resp: 322240
Ion Ratio Lower Upper
188 100
94 9.0 10.3 15.5#
80 9.4 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.85 ng

RT: 16.11 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

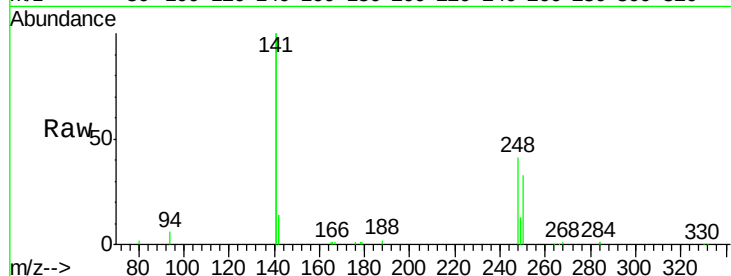
Tot Ion:248 Resp: 9332

Ion Ratio Lower Upper

248 100

250 96.2 76.7 115.1

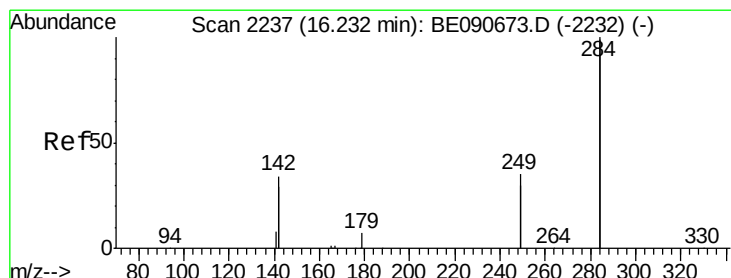
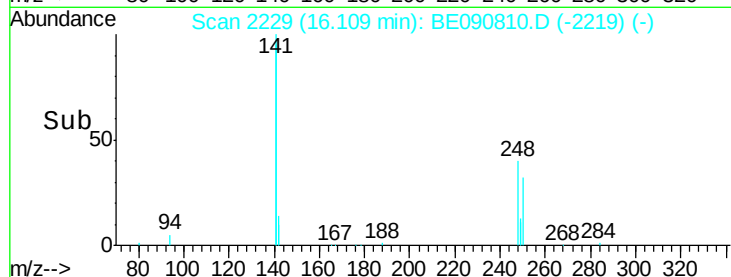
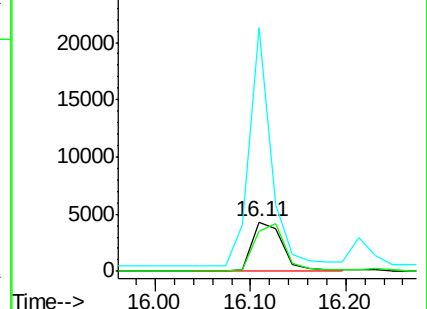
141 355.2 292.6 439.0



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: 0.86 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

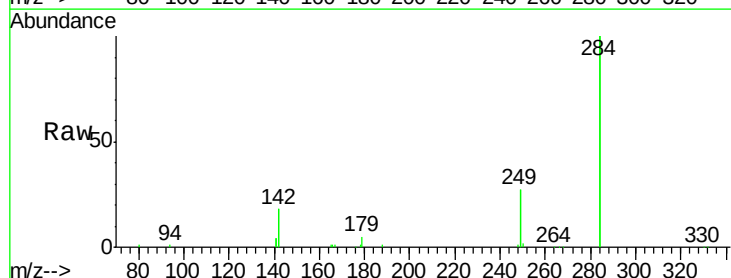
Tgt Ion:284 Resp: 50693

Ion Ratio Lower Upper

284 100

142 41.5 35.0 52.4

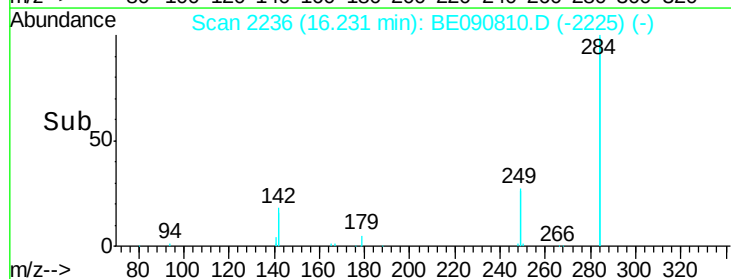
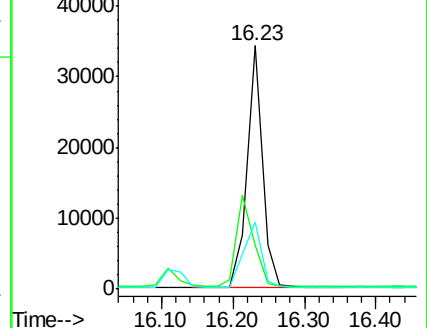
249 31.3 25.5 38.3

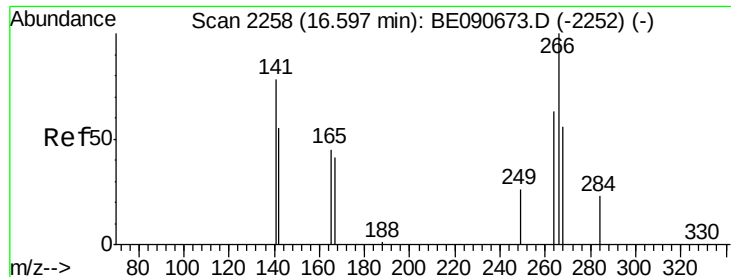


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

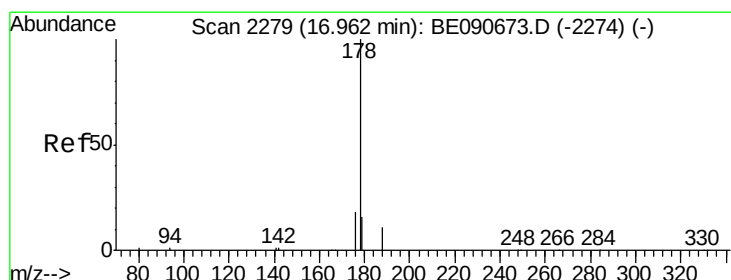
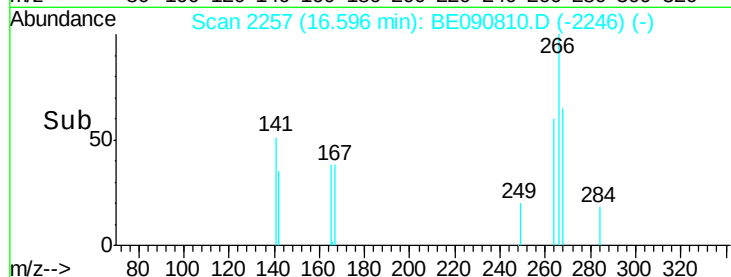
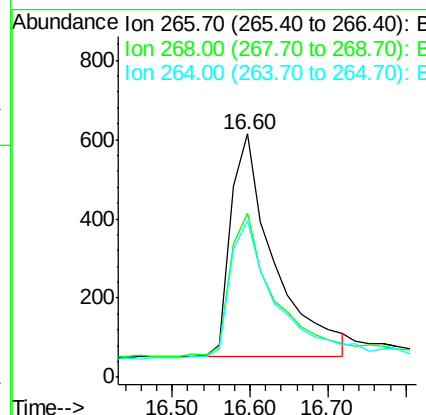
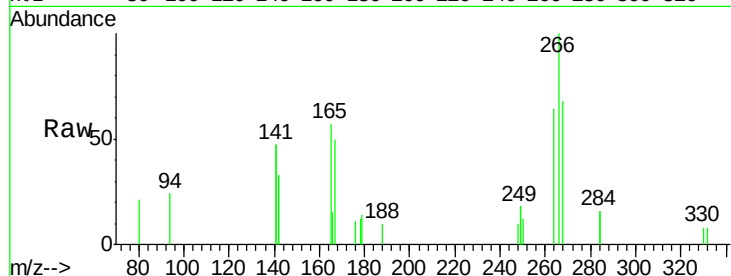




#21
 Pentachlorophenol
 Concen: 0.92 ng
 RT: 16.60 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

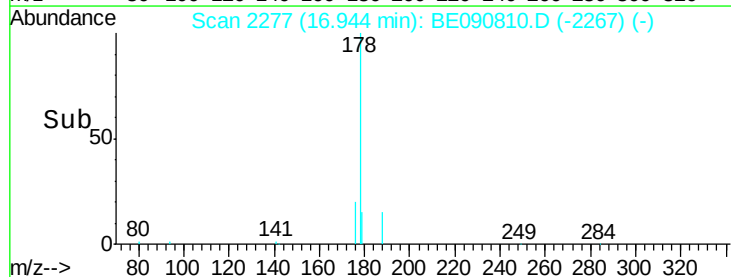
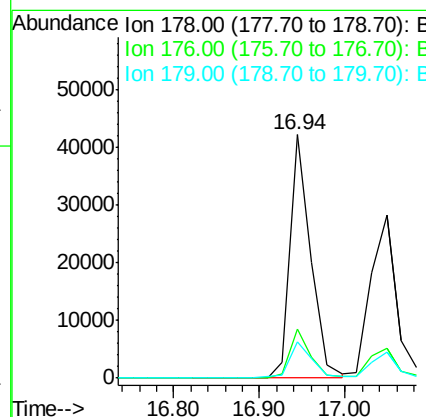
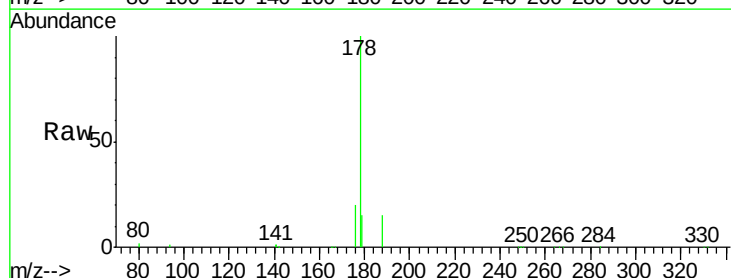
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

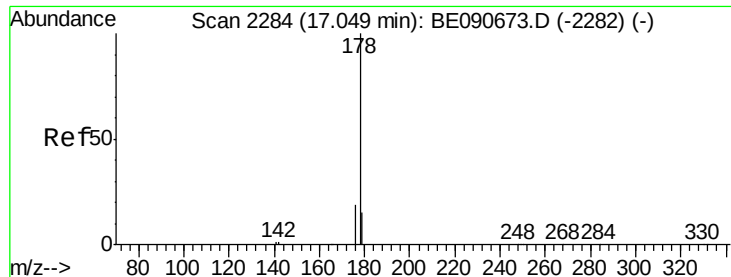
Tot Ion:266 Resp: 2168
 Ion Ratio Lower Upper
 266 100
 268 67.8 49.6 74.4
 264 64.2 53.9 80.9



#22
 Phenanthrene
 Concen: 0.89 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Tgt Ion:178 Resp: 70926
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.8 12.8 19.2





#23

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

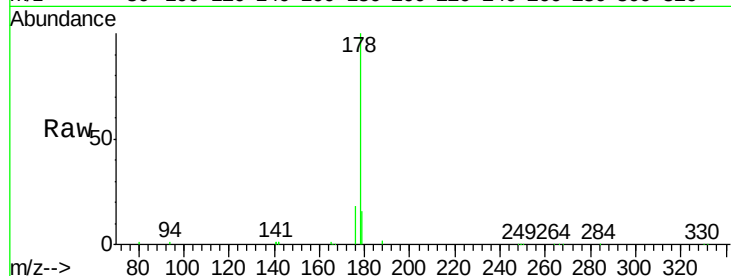
Tot Ion:178 Resp: 58436

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

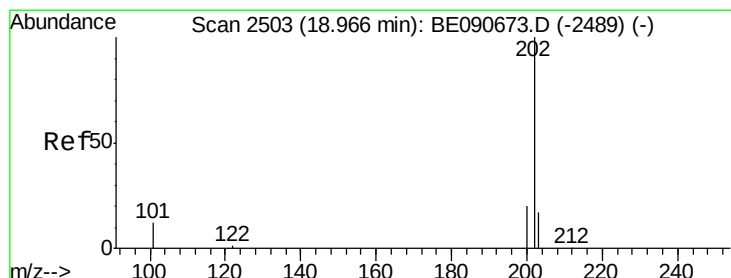
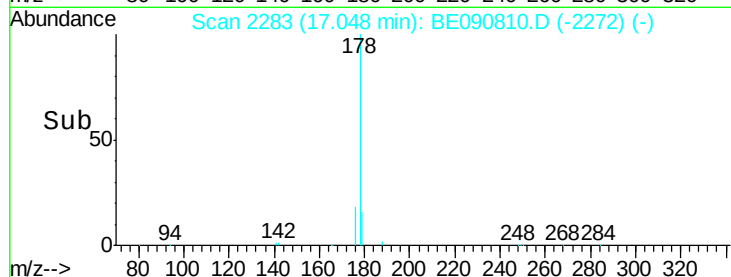
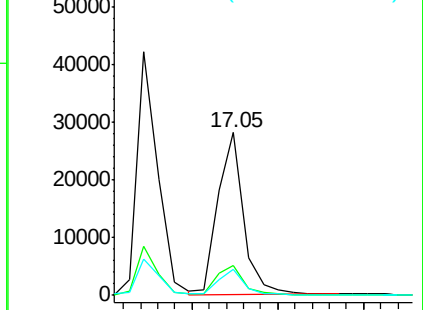
179 15.2 12.3 18.5



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: 0.85 ng

RT: 18.96 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

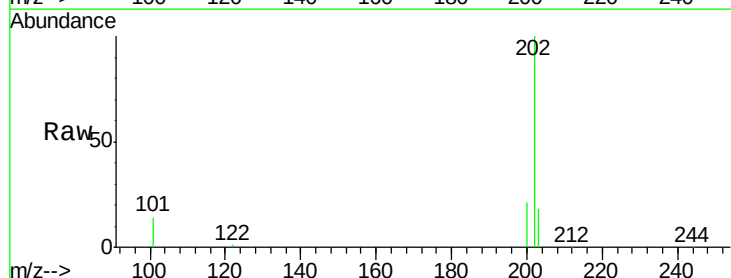
Tgt Ion:202 Resp: 71377

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

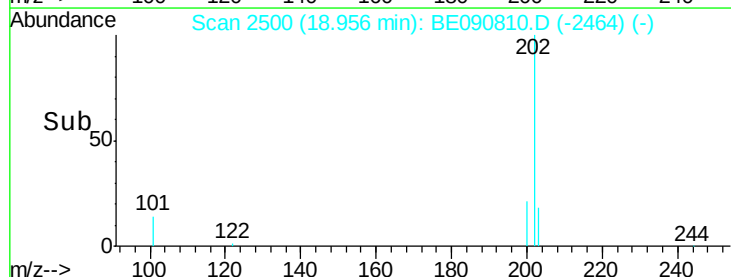
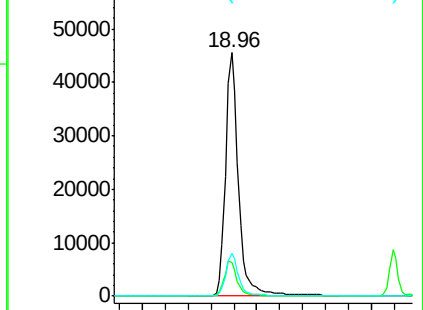
203 17.2 13.9 20.9

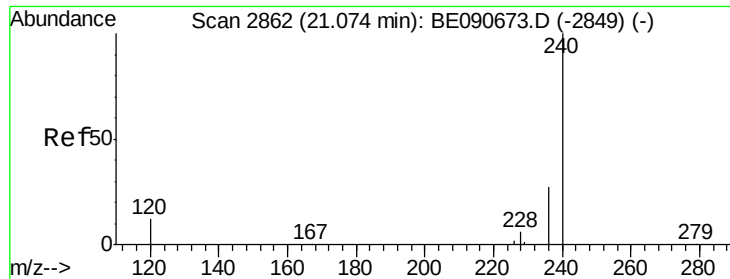


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

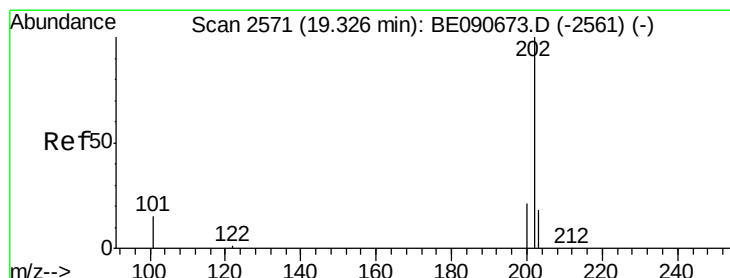
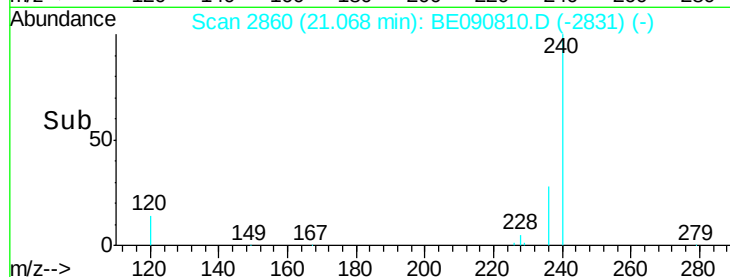
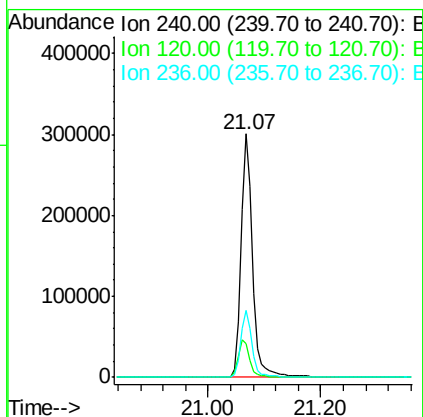
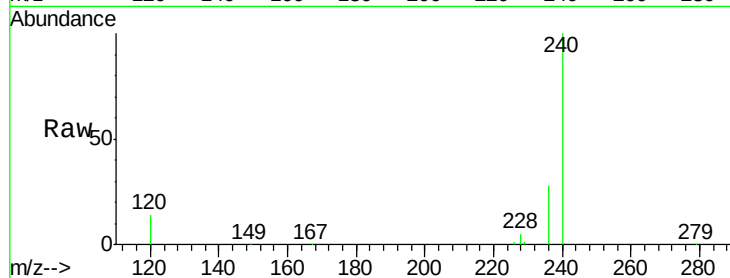




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.07 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

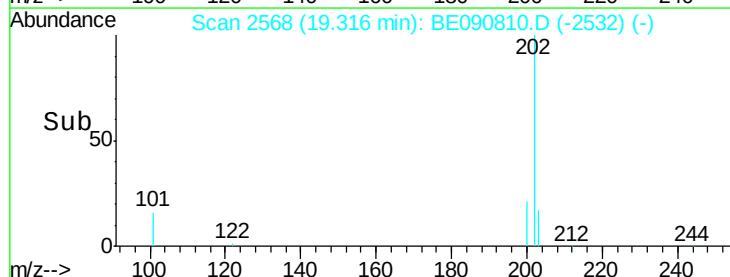
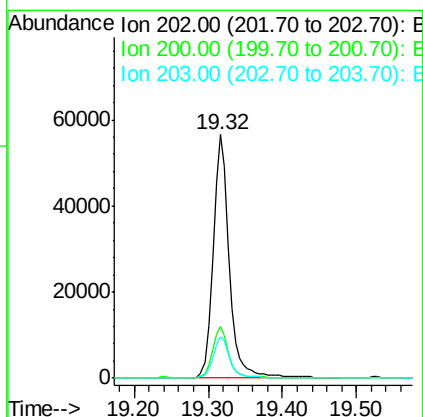
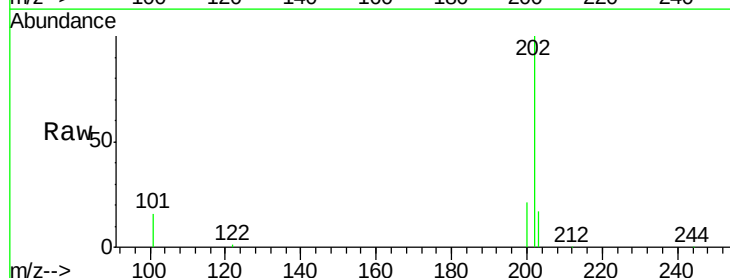
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

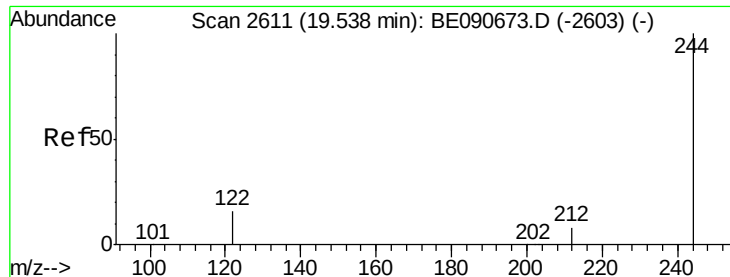
Tot Ion:240 Resp: 421936
 Ion Ratio Lower Upper
 240 100
 120 13.6 10.1 15.1
 236 27.6 21.9 32.9



#26
 Pyrene
 Concen: 0.98 ng
 RT: 19.32 min Scan# 2568
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Tgt Ion:202 Resp: 85334
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.4 13.8 20.6

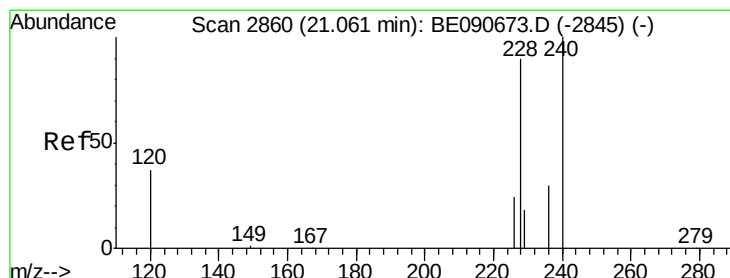
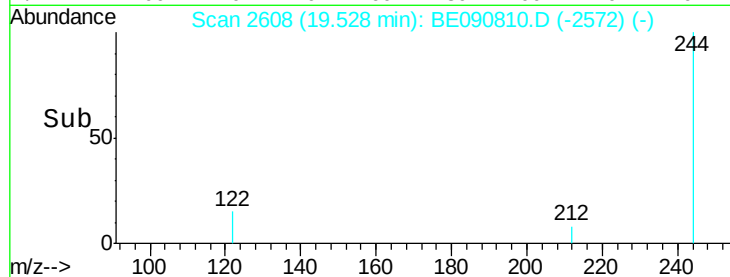
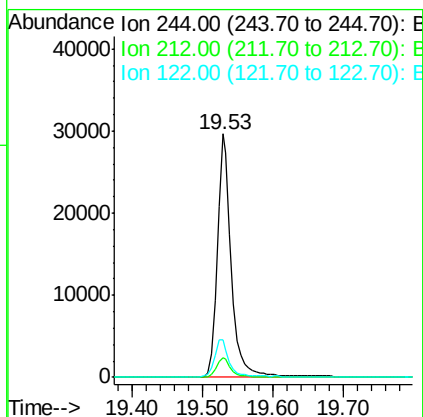
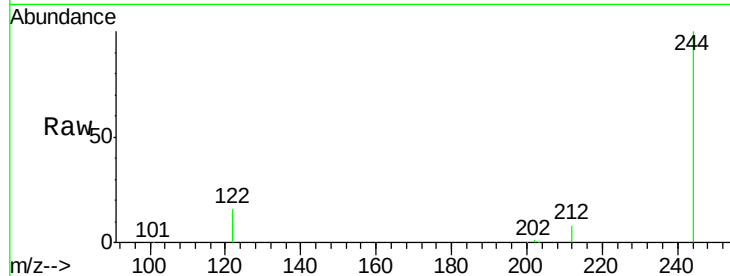




#27
 Terphenyl-d14
 Concen: 0.90 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

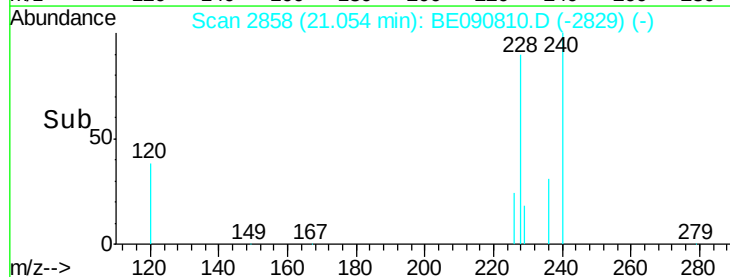
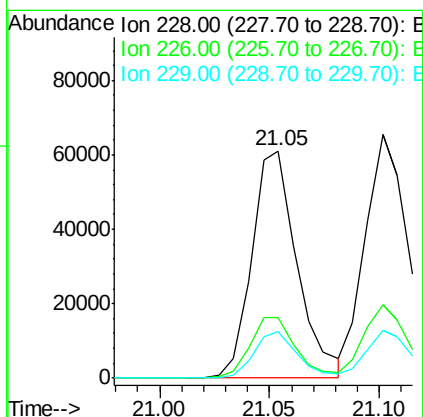
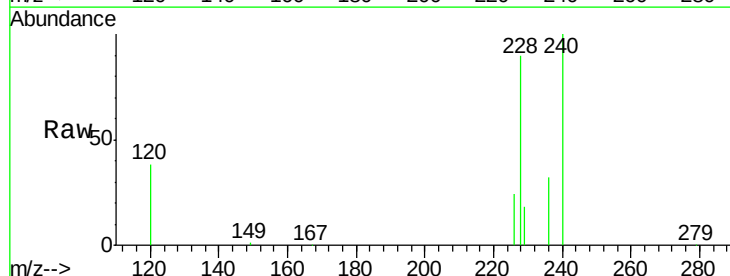
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

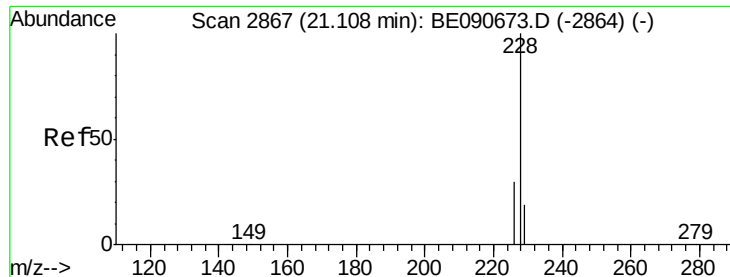
Tot Ion:244 Resp: 41913
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.5 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Tgt Ion:228 Resp: 87318
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.6 32.4
 229 20.4 15.9 23.9





#29

Chrysene

Concen: 0.90 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

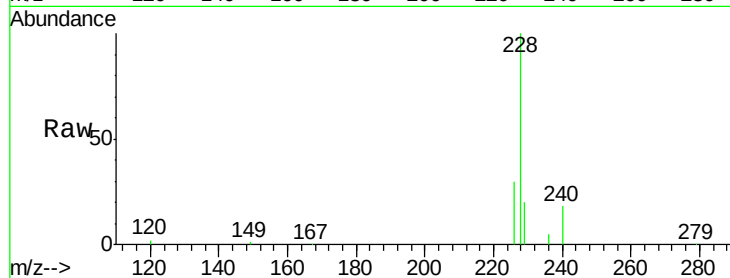
Tot Ion:228 Resp: 93656

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

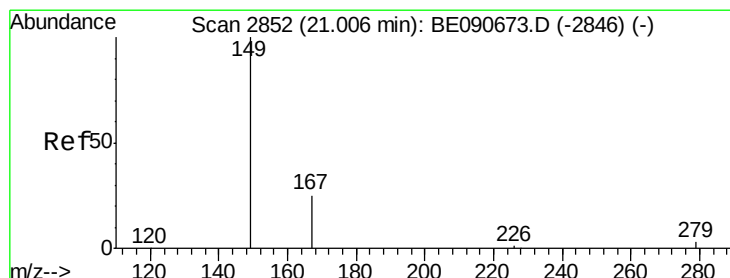
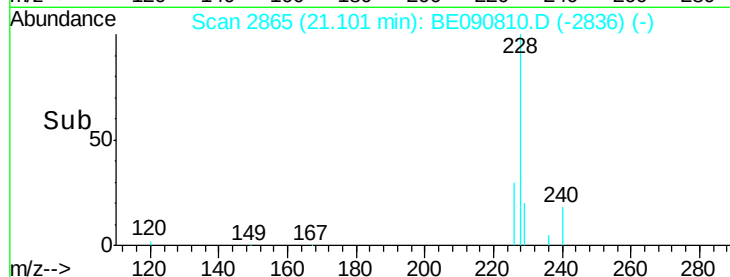
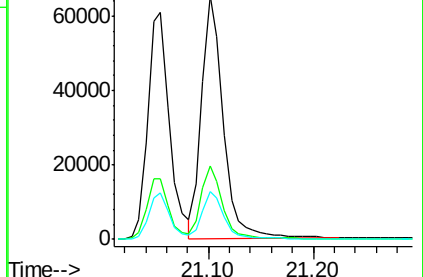
229 19.6 15.3 22.9



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.86 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

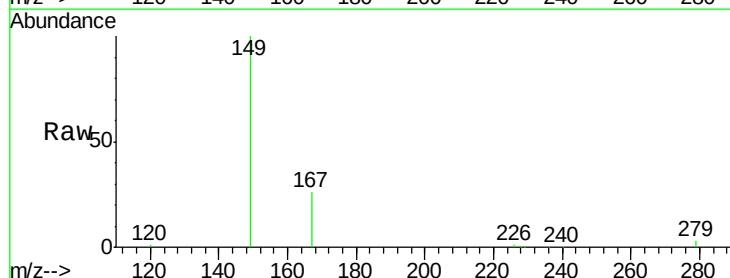
Tgt Ion:149 Resp: 20342

Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

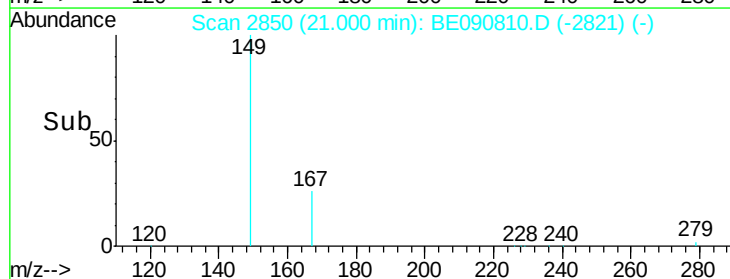
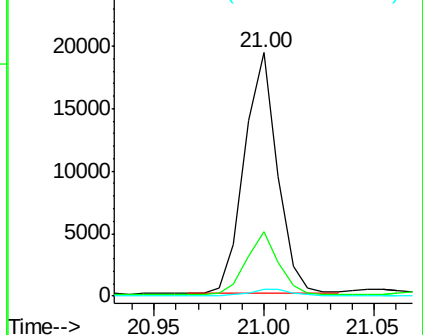
279 2.9 2.3 3.5

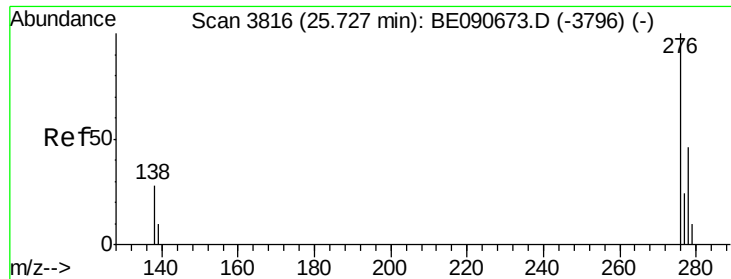


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

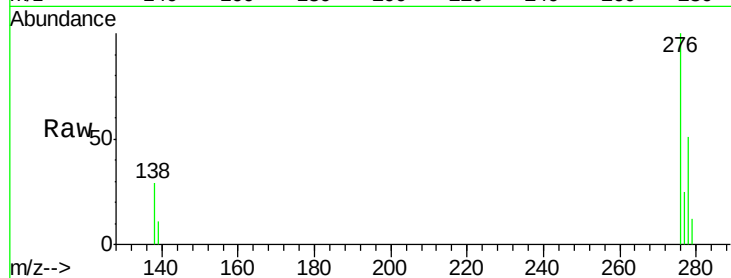




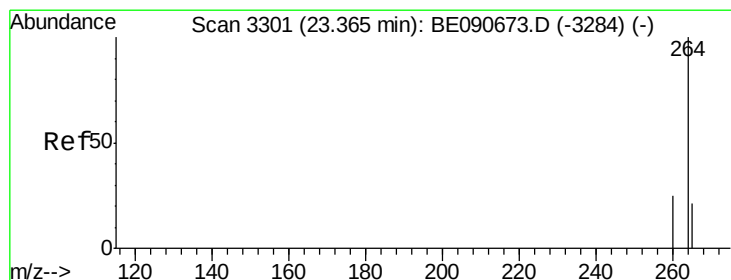
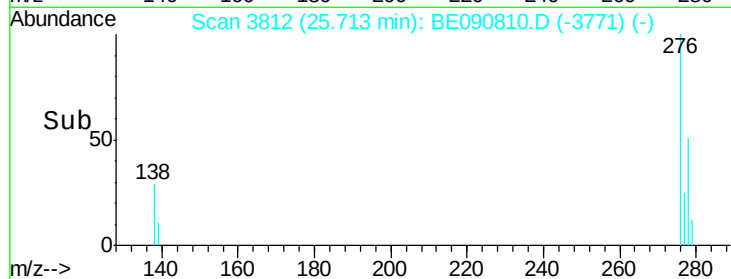
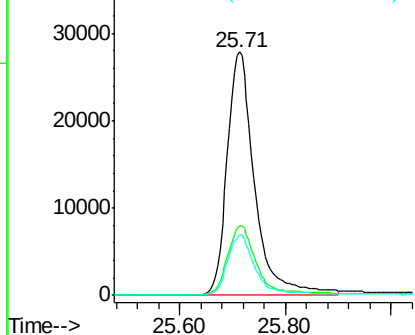
#31
Indeno(1,2,3-cd)pyrene
Concen: 1.00 ng
RT: 25.71 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:276 Resp: 100151
Ion Ratio Lower Upper
276 100
138 30.0 23.3 34.9
277 25.0 19.8 29.6

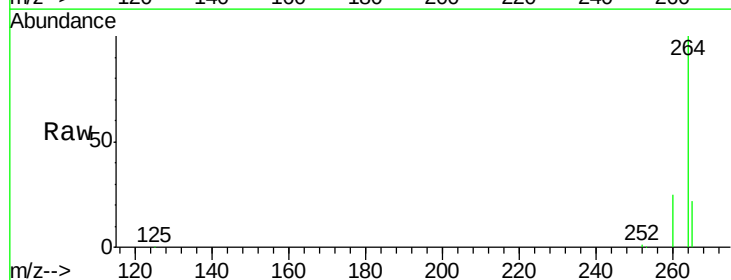


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

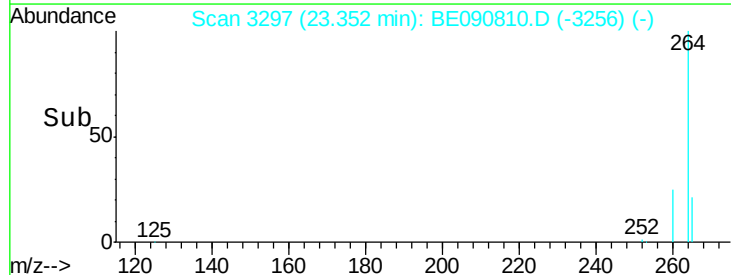
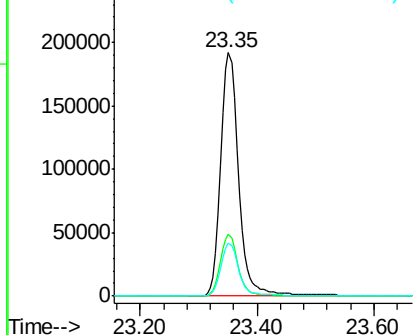


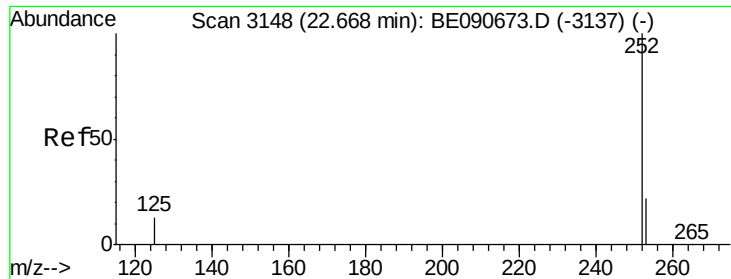
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3297
Delta R.T. -0.01 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

Tgt Ion:264 Resp: 403871
Ion Ratio Lower Upper
264 100
260 25.2 19.7 29.5
265 21.5 17.5 26.3



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: 0.92 ng

RT: 22.66 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

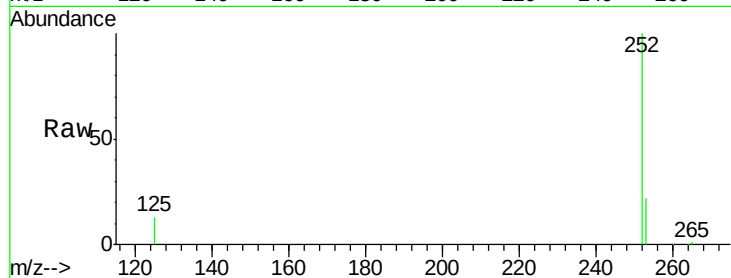
Tot Ion:252 Resp: 80184

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

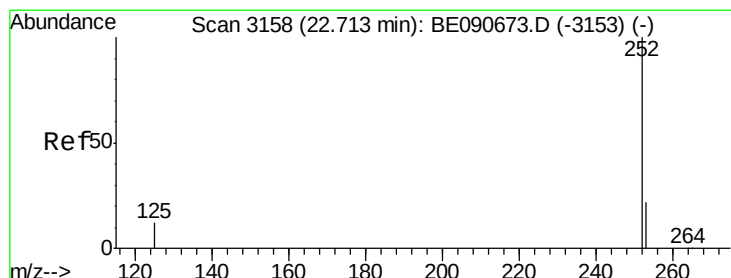
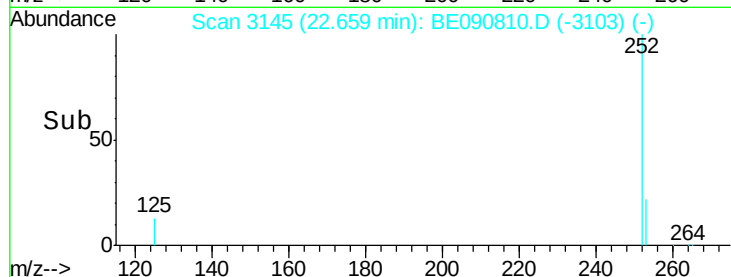
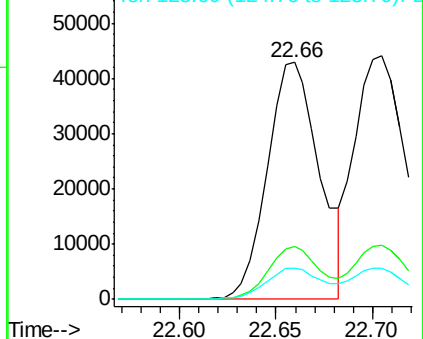
125 13.4 10.6 16.0



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: 0.88 ng

RT: 22.70 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

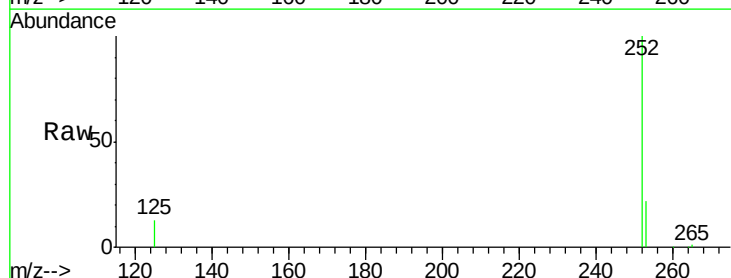
Tgt Ion:252 Resp: 89995

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

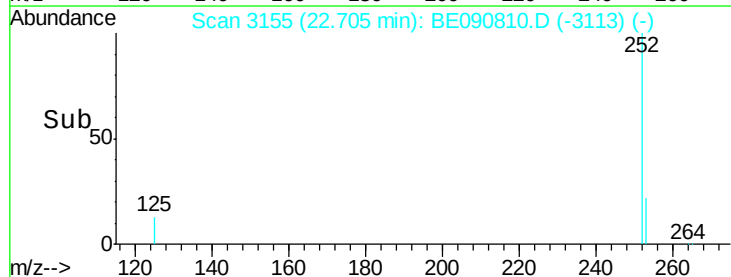
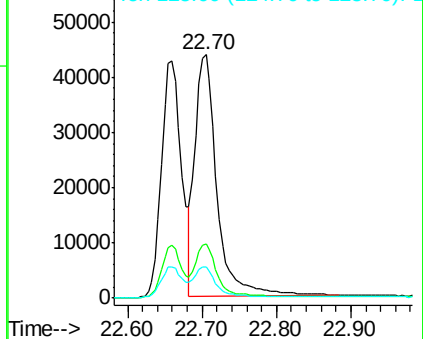
125 12.9 10.1 15.1

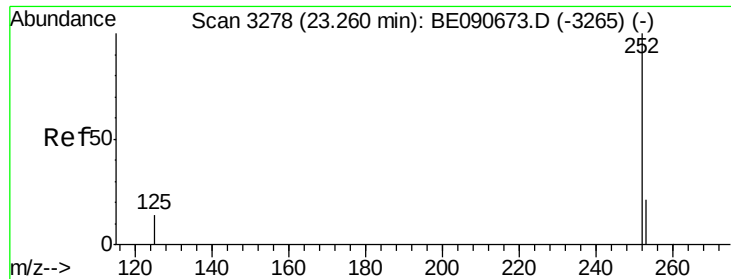


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

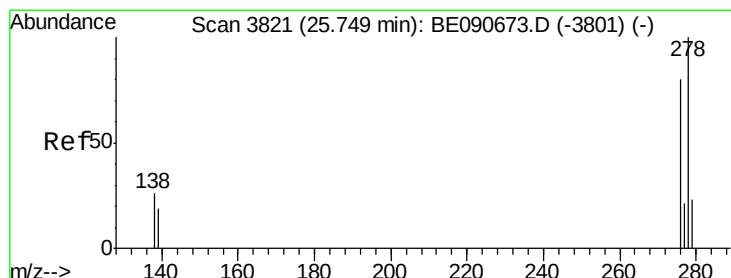
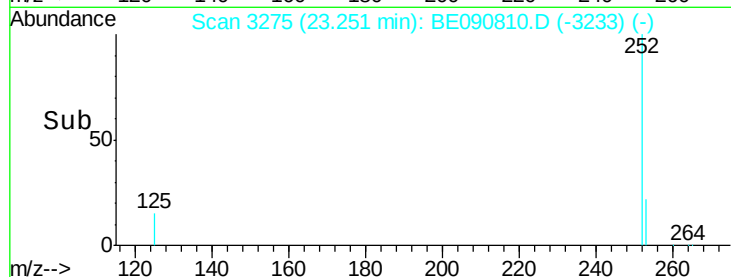
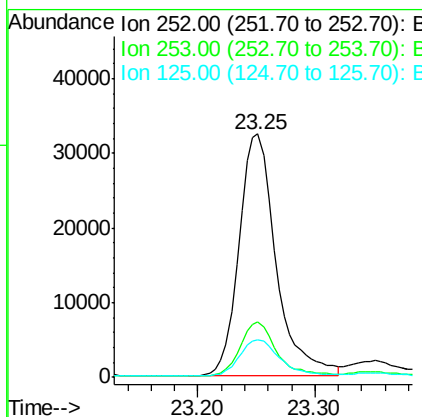
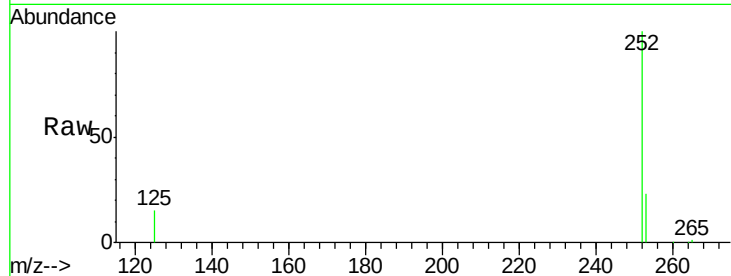




#35
Benzo(a)pyrene
Concen: 0.91 ng
RT: 23.25 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

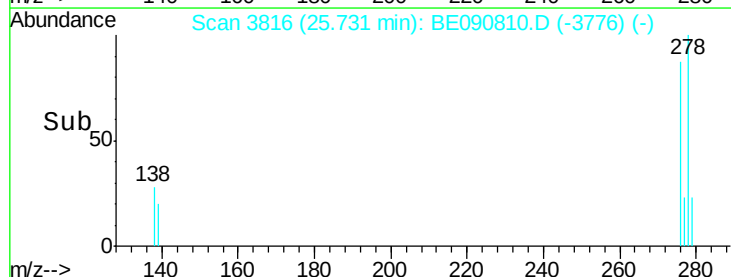
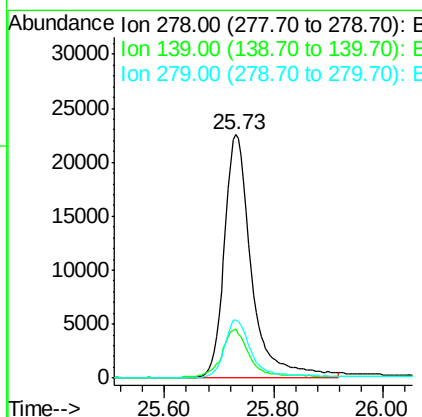
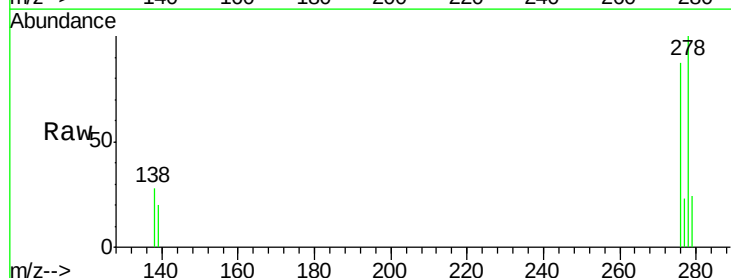
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

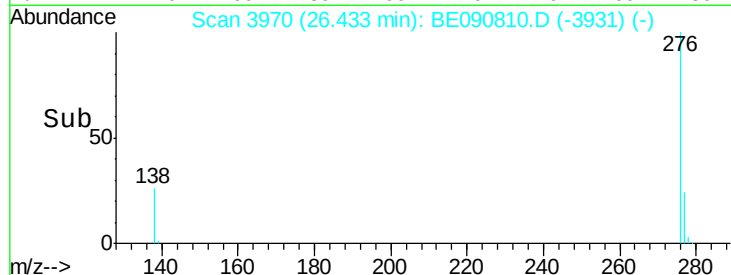
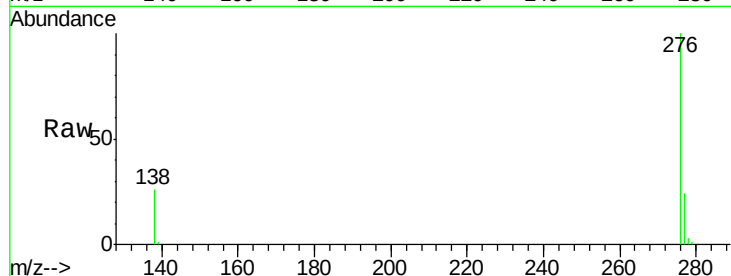
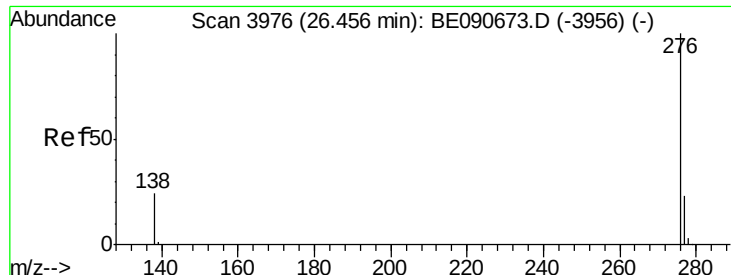
Tot Ion:252 Resp: 71205
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 15.2 11.6 17.4



#36
Dibenzo(a,h)anthracene
Concen: 0.93 ng
RT: 25.73 min Scan# 3816
Delta R.T. -0.02 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

Tgt Ion:278 Resp: 77433
Ion Ratio Lower Upper
278 100
139 19.9 15.4 23.0
279 23.8 18.8 28.2





#37

Benzo(a,h,i)perylene

Concen: 0.86 ng

RT: 26.43 min Scan# 3970

Delta R.T. -0.02 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	26.2	20.1	30.1

