

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091015\
 Data File : BE090781.D
 Acq On : 11 Sep 2015 3:13
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Sep 11 03:55:46 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	52960	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	248405	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	131182	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	317655	5.00	ng	0.00
25) Chrysene-d12	21.07	240	379942	5.00	ng	0.00
32) Perylene-d12	23.36	264	343476	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8793	0.87	ng	0.00
5) Phenol-d6	6.75	99	13231	0.90	ng	0.00
7) Nitrobenzene-d5	8.70	82	13627	0.83	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2779	0.86	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	29893	0.82	ng	0.00
27) Terphenyl-d14	19.53	244	37443	0.89	ng	0.00

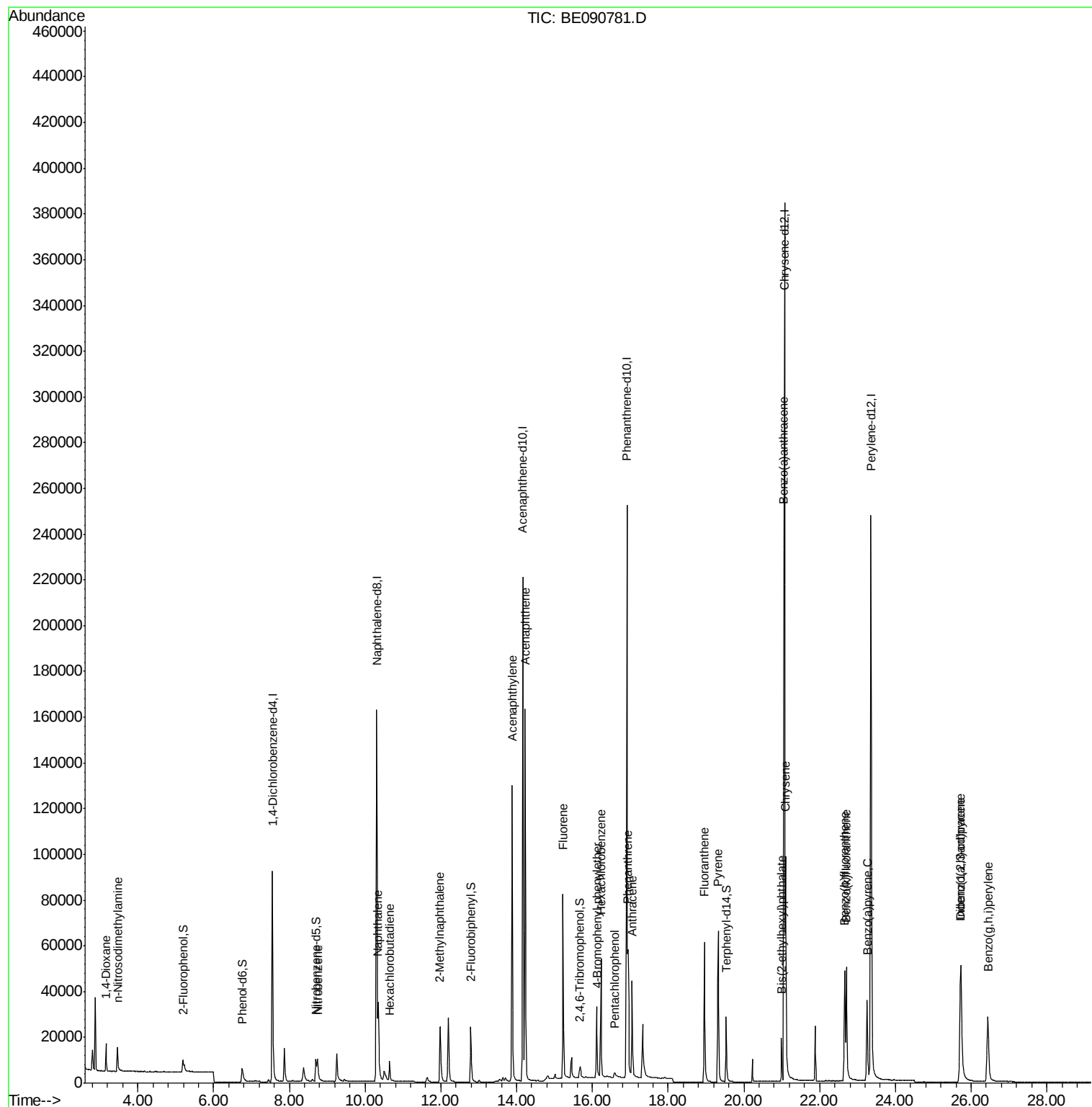
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	6471	0.79	ng	96
3) n-Nitrosodimethylamine	3.45	42	7963	0.78	ng	94
8) Nitrobenzene	8.74	77	15183	0.84	ng	98
9) Naphthalene	10.35	128	46618	0.86	ng	100
10) Hexachlorobutadiene	10.65	225	7138	0.84	ng	100
11) 2-Methylnaphthalene	11.98	142	26520	0.90	ng	99
15) Acenaphthylene	13.88	152	178125	0.85	ng	100
16) Acenaphthene	14.23	154	29674	0.85	ng	95
17) Fluorene	15.22	166	37340	0.85	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	9069	0.84	ng	97
20) Hexachlorobenzene	16.23	284	48463	0.83	ng	97
21) Pentachlorophenol	16.60	266	2323	0.96	ng	92
22) Phenanthrene	16.94	178	67153	0.85	ng	99
23) Anthracene	17.05	178	57658	0.88	ng	100
24) Fluoranthene	18.96	202	68402	0.83	ng	99
26) Pyrene	19.32	202	72128	0.92	ng	100
28) Benzo(a)anthracene	21.05	228	74897	0.89	ng	99
29) Chrysene	21.11	228	84567	0.90	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	17159	0.81	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	78396	0.87	ng	99
33) Benzo(b)fluoranthene	22.66	252	63003	0.85	ng	99
34) Benzo(k)fluoranthene	22.71	252	76637	0.88	ng	99
35) Benzo(a)pyrene	23.26	252	58140	0.87	ng	100
36) Dibenzo(a,h)anthracene	25.74	278	61166	0.87	ng	98
37) Benzo(g,h,i)perylene	26.44	276	63500	0.83	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# 838

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

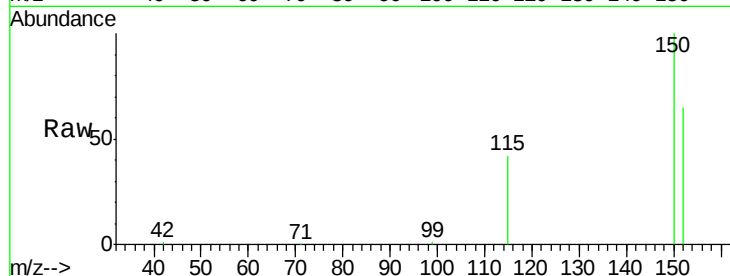
Tot Ion:152 Resp: 52960

Ion Ratio Lower Upper

152 100

150 154.9 122.2 183.4

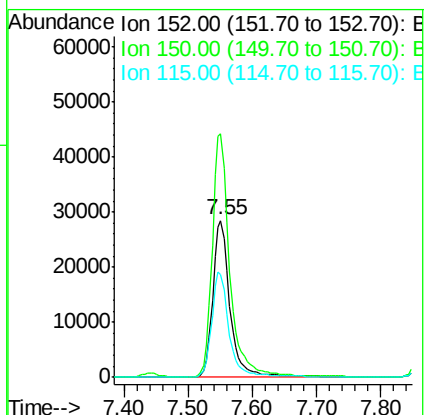
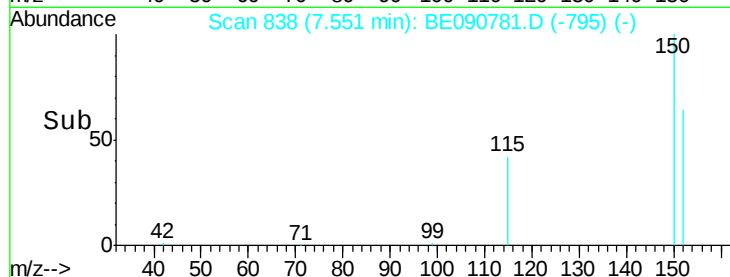
115 65.7 51.0 76.4



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: 0.79 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

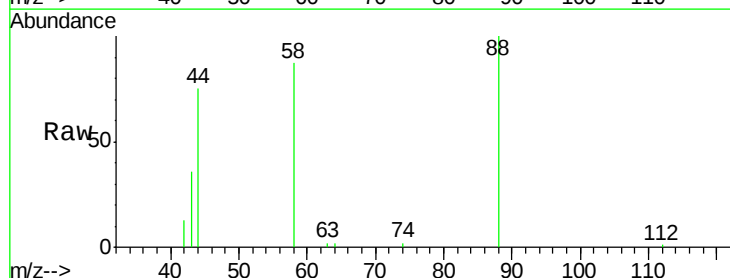
Tgt Ion: 88 Resp: 6471

Ion Ratio Lower Upper

88 100

58 89.3 68.4 102.6

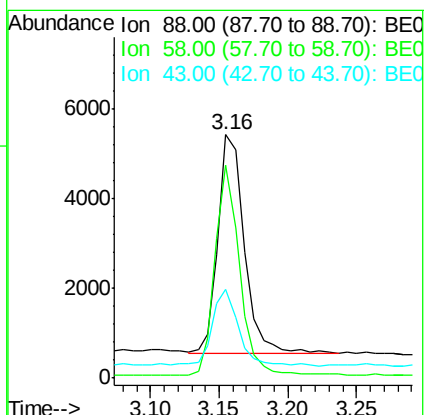
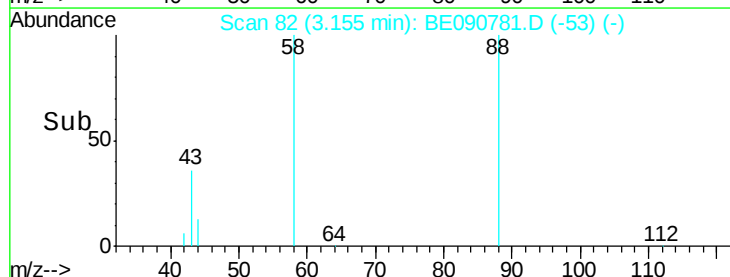
43 35.6 26.9 40.3



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



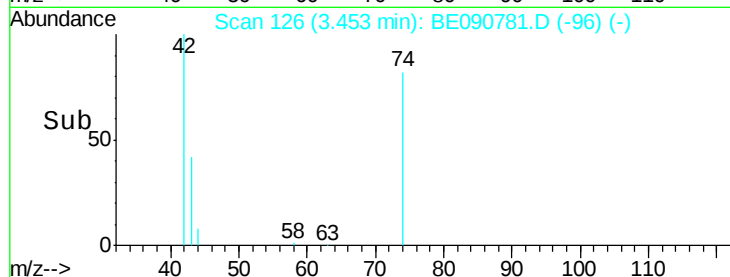
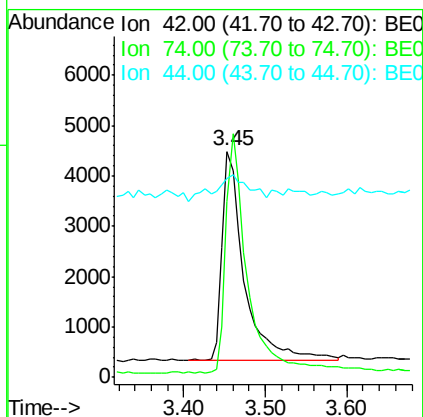
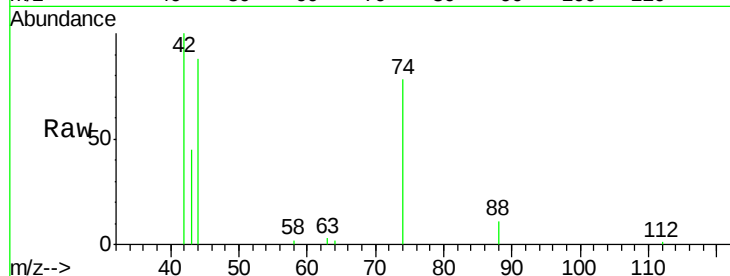


#3

n-Nitrosodimethylamine
 Concen: 0.78 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090781.D
 Acq: 11 Sep 2015 3:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

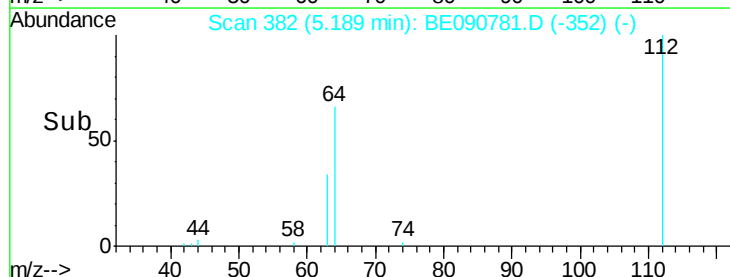
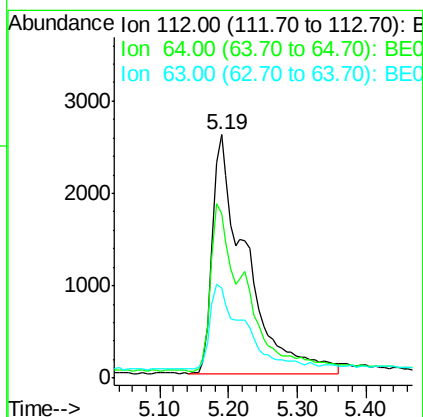
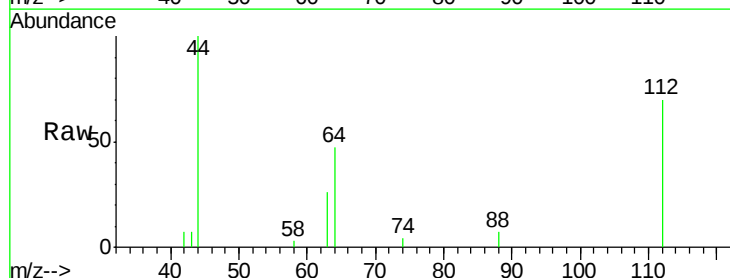
Tot Ion: 42 Resp: 7963
 Ion Ratio Lower Upper
 42 100
 74 111.0 83.7 125.5
 44 11.3 10.0 15.0



#4

2-Fluorophenol
 Concen: 0.87 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090781.D
 Acq: 11 Sep 2015 3:13

Tgt Ion: 112 Resp: 8793
 Ion Ratio Lower Upper
 112 100
 64 70.8 57.3 85.9
 63 36.5 29.2 43.8





#5

Phenol-d6

Concen: 0.90 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

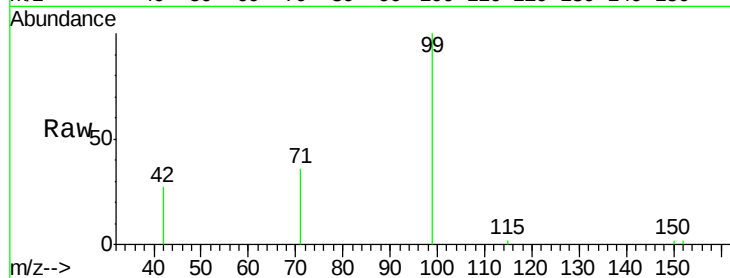
Tot Ion: 99 Resp: 13231

Ion Ratio Lower Upper

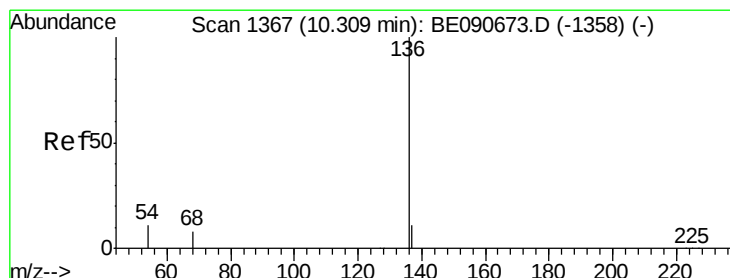
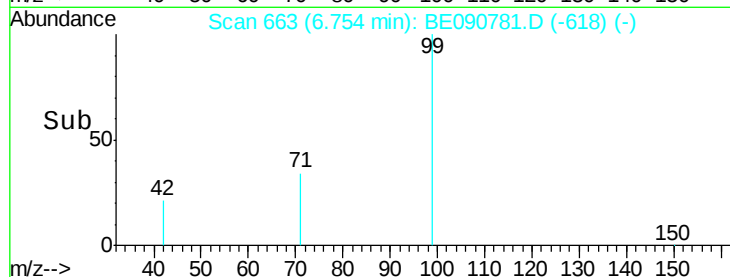
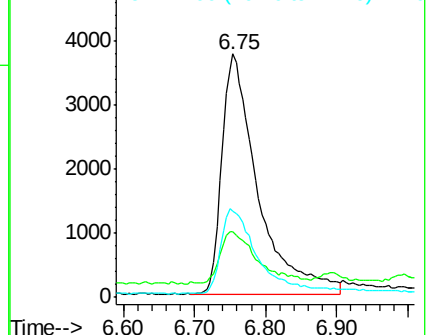
99 100

42 22.3 16.8 25.2

71 36.7 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: BE090781.D

Acq: 11 Sep 2015 3:13

Tgt Ion: 136 Resp: 248405

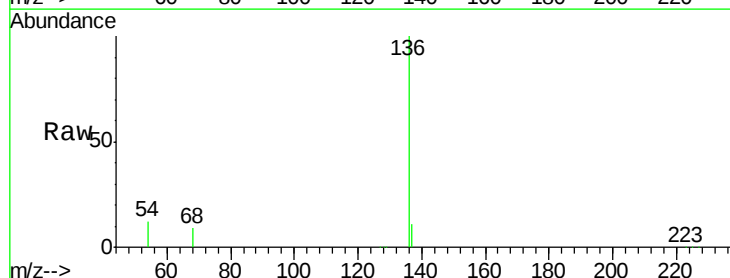
Ion Ratio Lower Upper

136 100

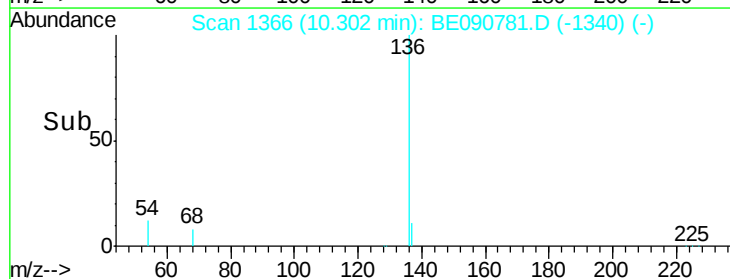
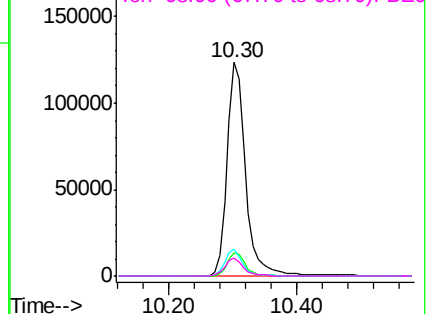
137 10.9 8.7 13.1

54 12.3 9.0 13.6

68 8.6 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: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

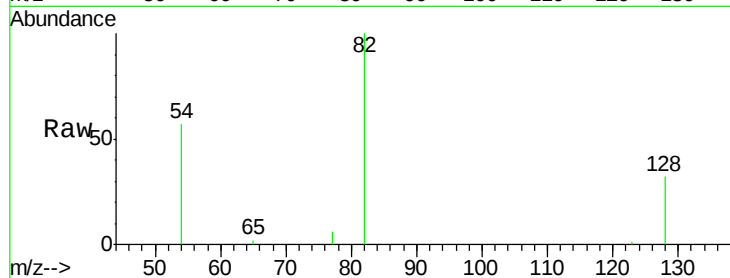
Tot Ion: 82 Resp: 13627

Ion Ratio Lower Upper

82 100

128 32.0 25.0 37.4

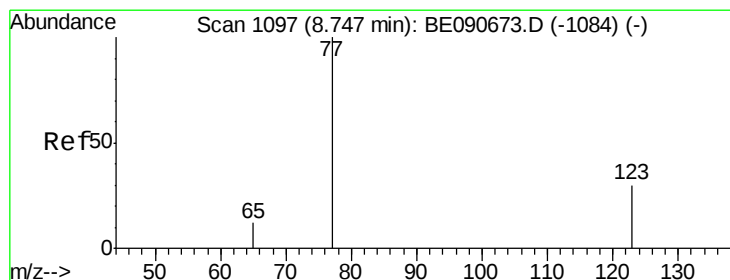
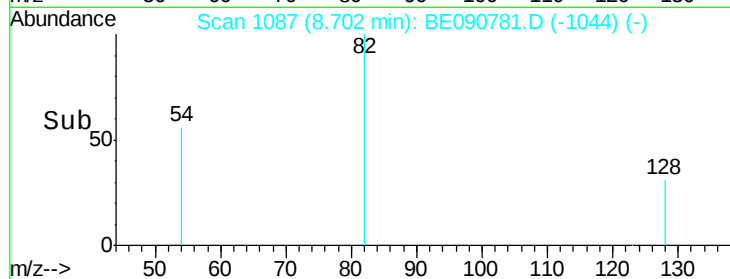
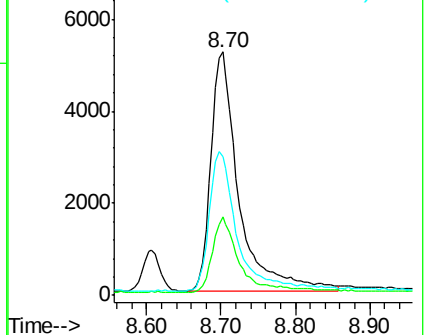
54 56.8 46.3 69.5



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: 0.84 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

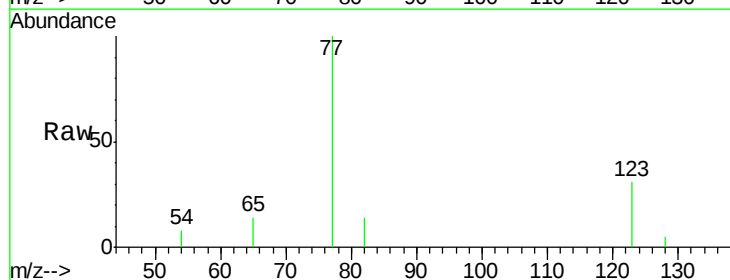
Tgt Ion: 77 Resp: 15183

Ion Ratio Lower Upper

77 100

123 30.2 25.1 37.7

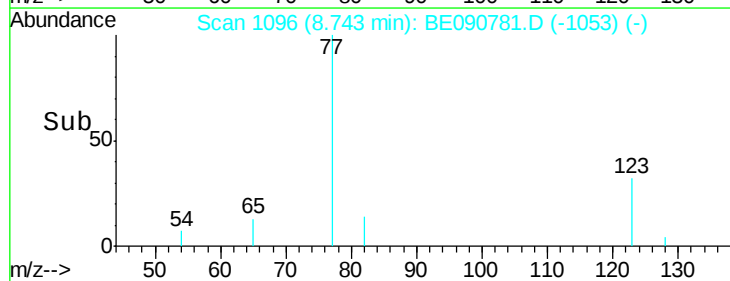
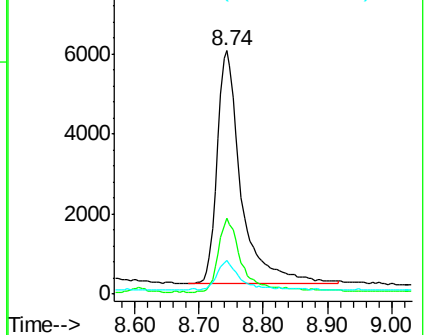
65 11.7 9.9 14.9



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: 0.86 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

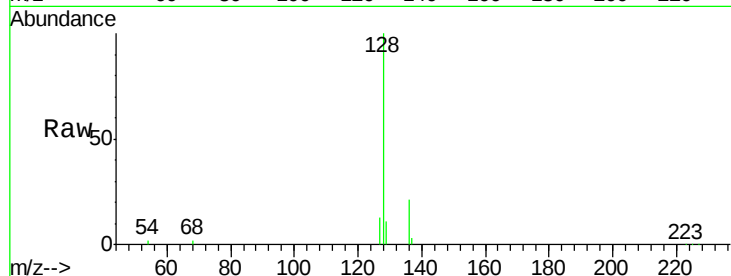
Tot Ion:128 Resp: 46618

Ion Ratio Lower Upper

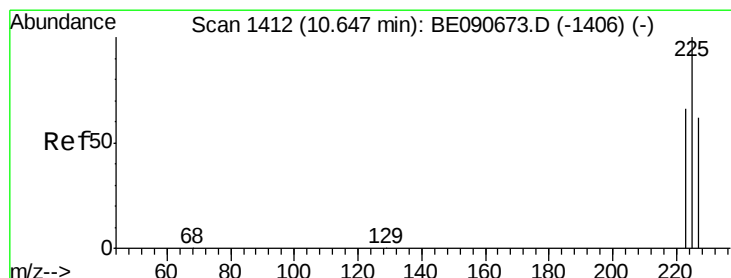
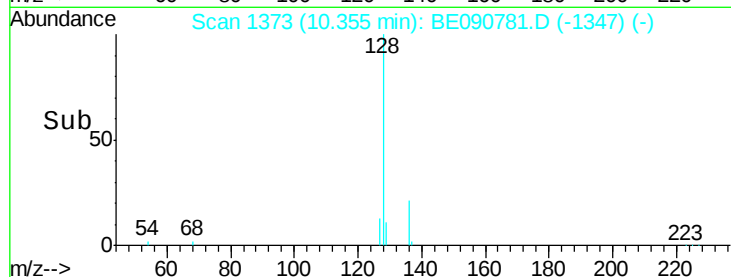
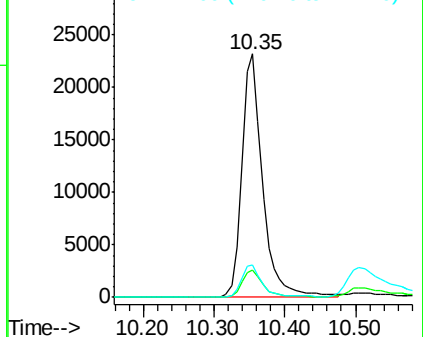
128 100

129 11.3 9.0 13.6

127 13.1 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: 0.84 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

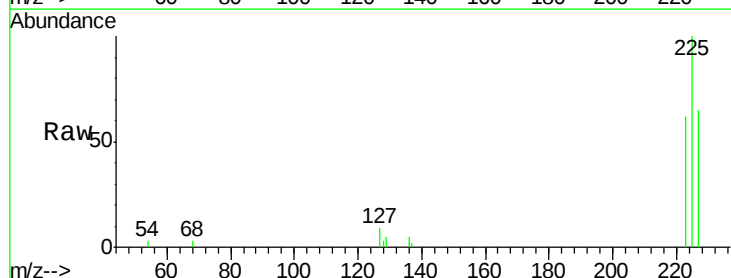
Tgt Ion:225 Resp: 7138

Ion Ratio Lower Upper

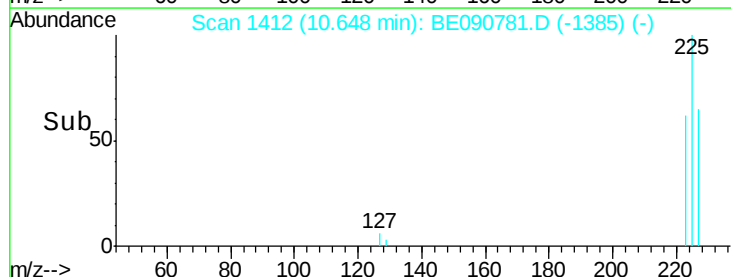
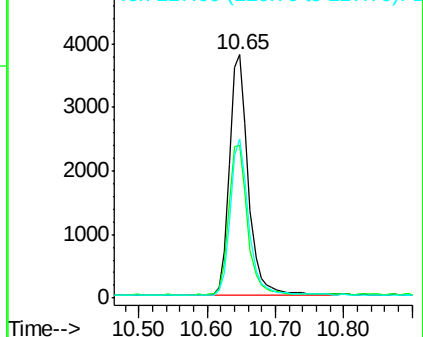
225 100

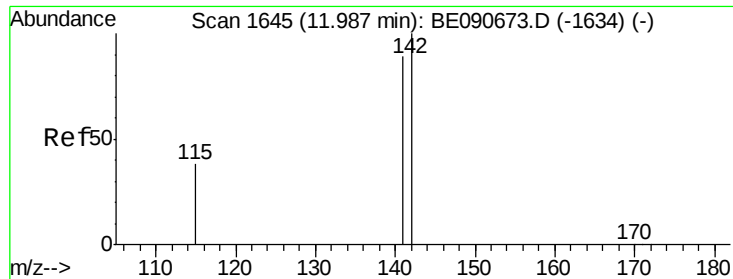
223 63.0 50.6 76.0

227 63.3 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

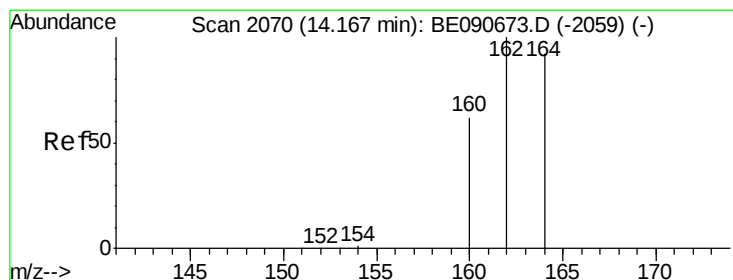
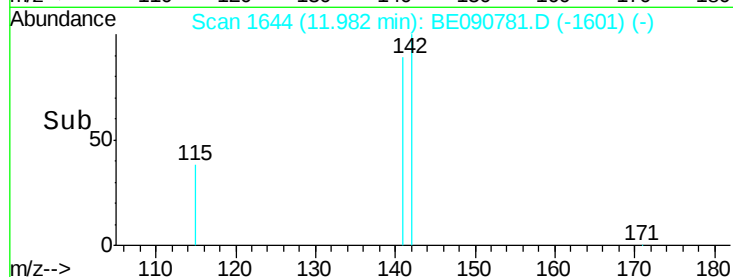
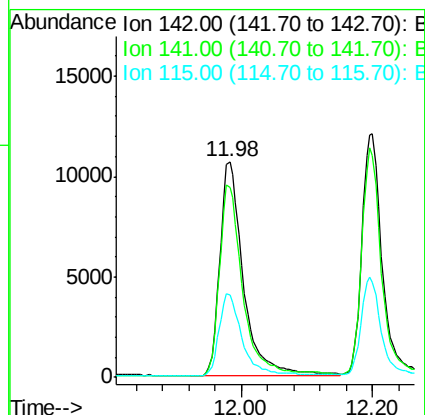
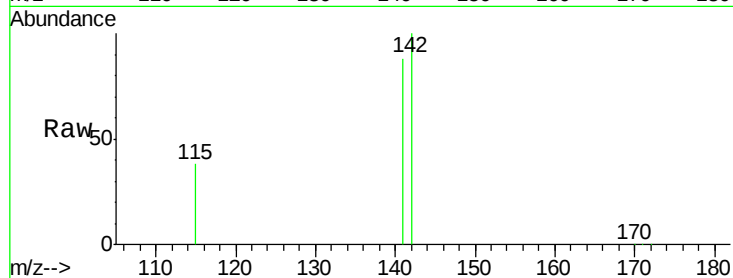




#11
2-Methylnaphthalene
Concen: 0.90 ng
RT: 11.98 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

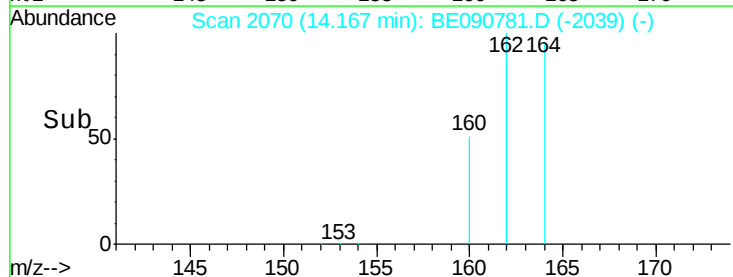
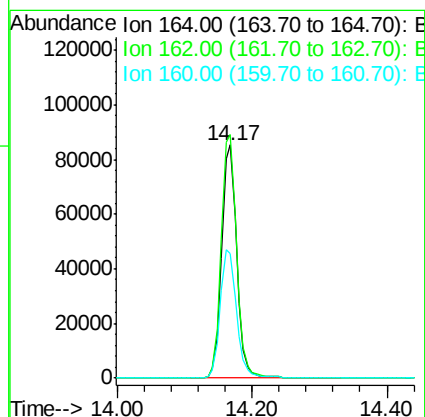
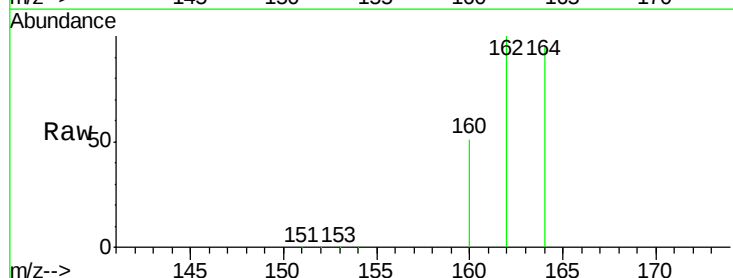
Instrument :
BNA_E
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SSTDCCC001EC

Tot Ion:142 Resp: 26520
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 38.3 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

Tgt Ion:164 Resp: 131182
Ion Ratio Lower Upper
164 100
162 104.6 86.8 130.2
160 53.4 53.9 80.9#

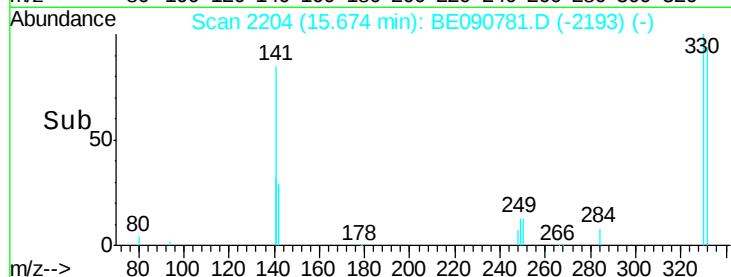
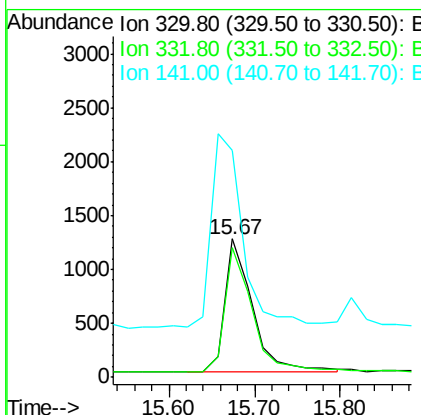
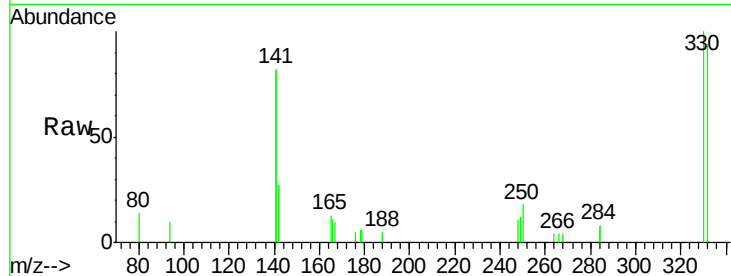




#13
 2,4,6-Tribromophenol
 Concen: 0.86 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090781.D
 Acq: 11 Sep 2015 3:13

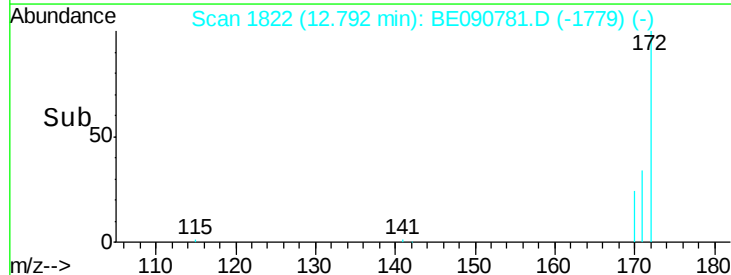
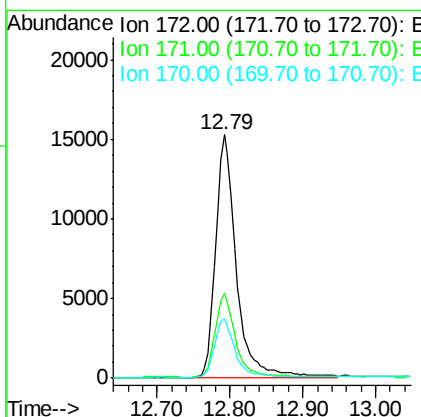
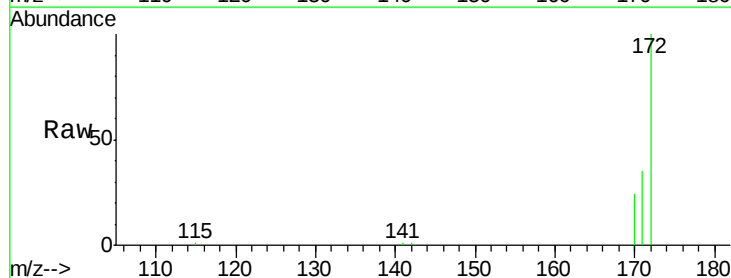
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

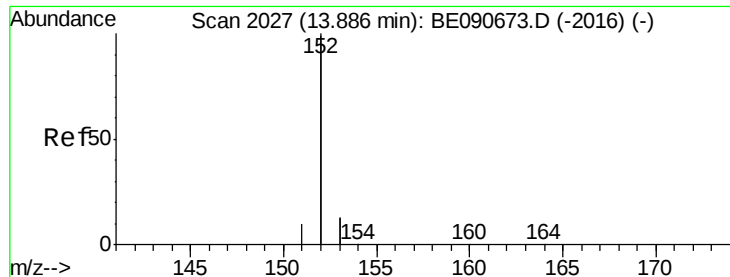
Tot Ion:330 Resp: 2779
 Ion Ratio Lower Upper
 330 100
 332 95.6 74.9 112.3
 141 165.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.82 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090781.D
 Acq: 11 Sep 2015 3:13

Tgt Ion:172 Resp: 29893
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.3 19.8 29.6





#15

Acenaphthylene

Concen: 0.85 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

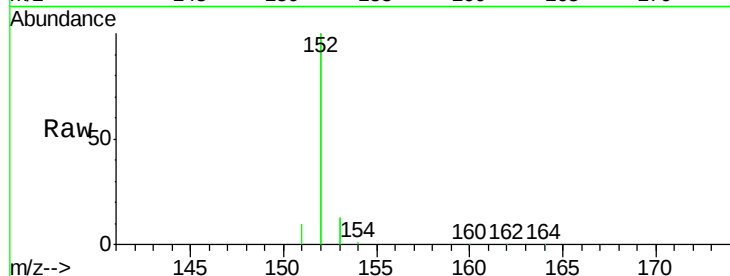
Tot Ion:152 Resp: 178125

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

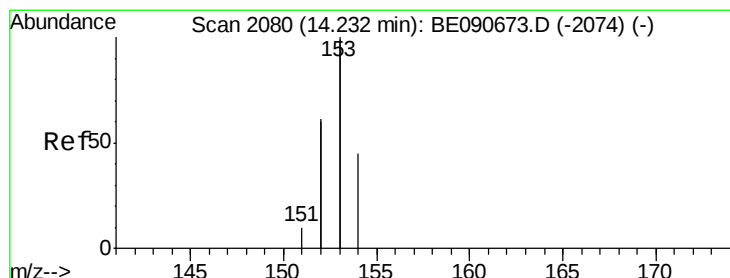
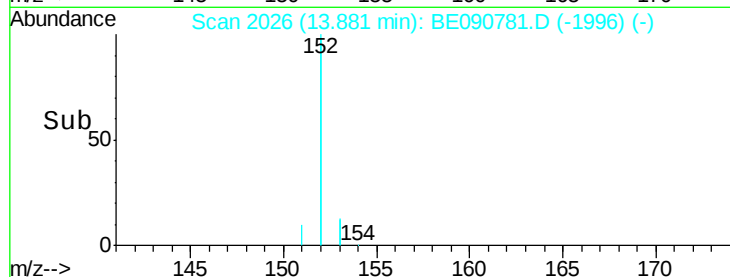
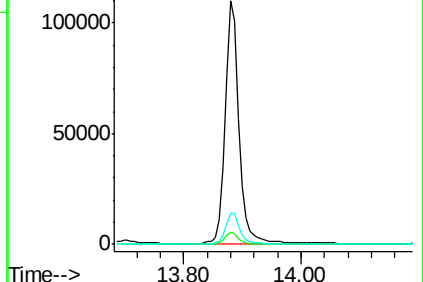
153 13.0 10.3 15.5



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: 0.85 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

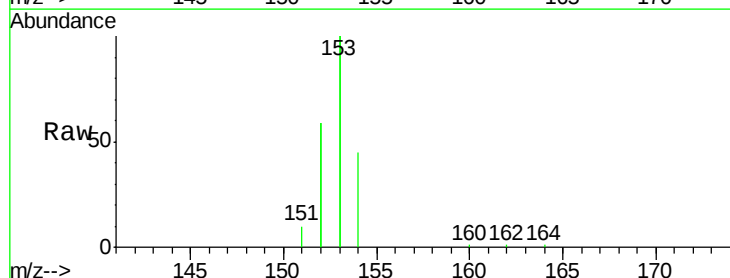
Tgt Ion:154 Resp: 29674

Ion Ratio Lower Upper

154 100

153 443.1 354.5 531.7

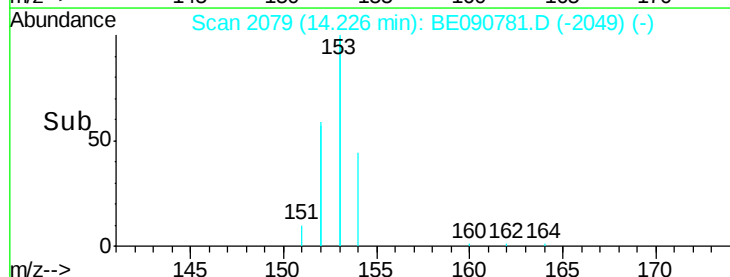
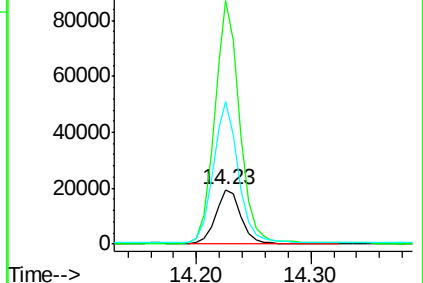
152 261.9 227.8 341.6



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

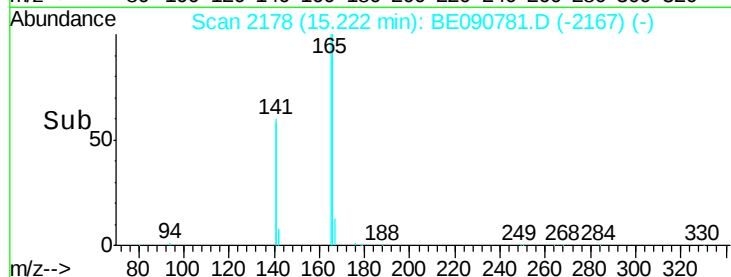
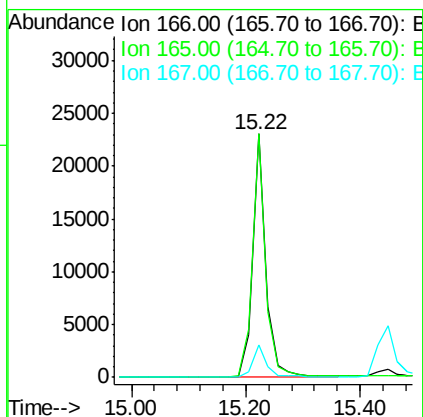
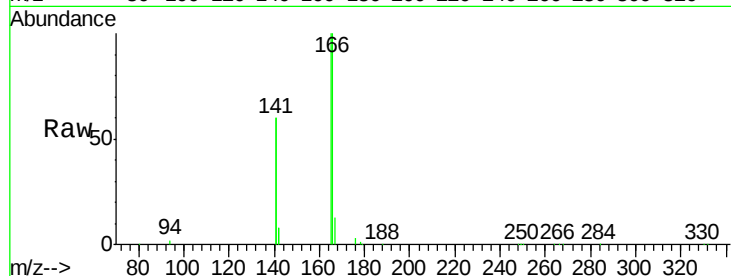




#17
Fluorene
Concen: 0.85 ng
RT: 15.22 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

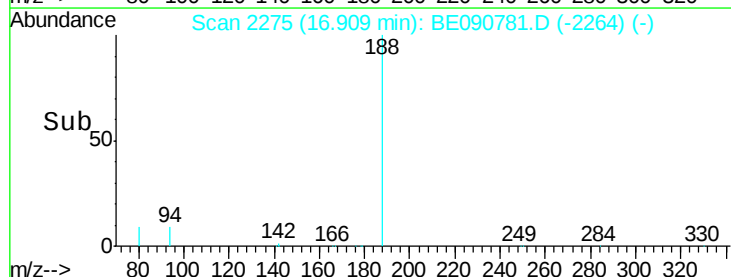
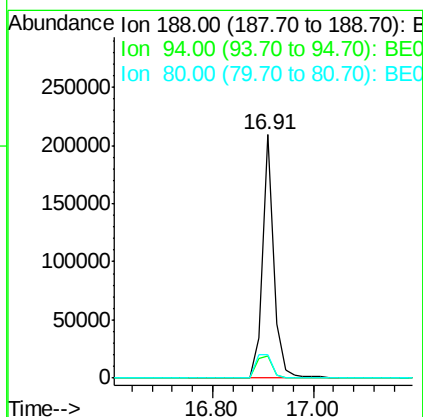
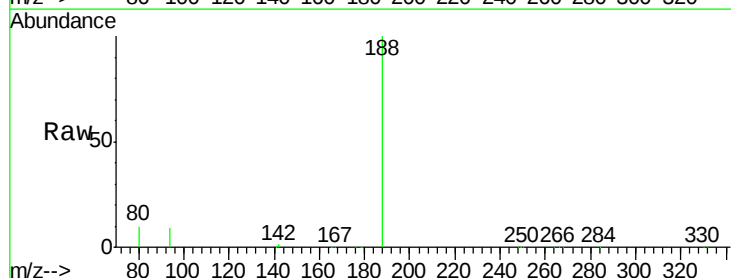
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:166 Resp: 37340
Ion Ratio Lower Upper
166 100
165 100.2 82.7 124.1
167 13.3 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: BE090781.D
Acq: 11 Sep 2015 3:13

Tgt Ion:188 Resp: 317655
Ion Ratio Lower Upper
188 100
94 9.1 10.3 15.5#
80 9.5 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.84 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

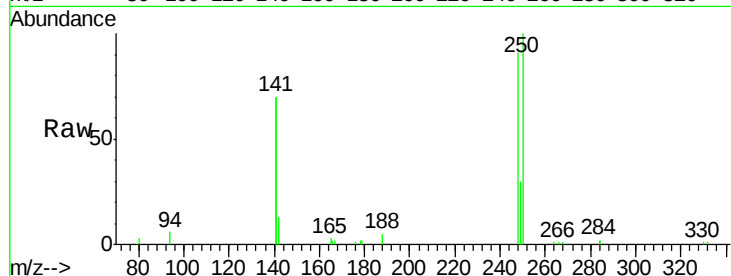
Tot Ion:248 Resp: 9069

Ion Ratio Lower Upper

248 100

250 96.0 76.7 115.1

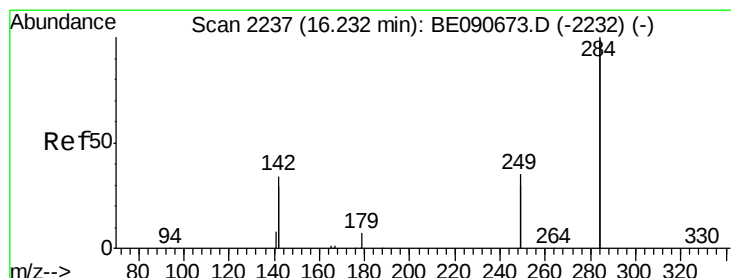
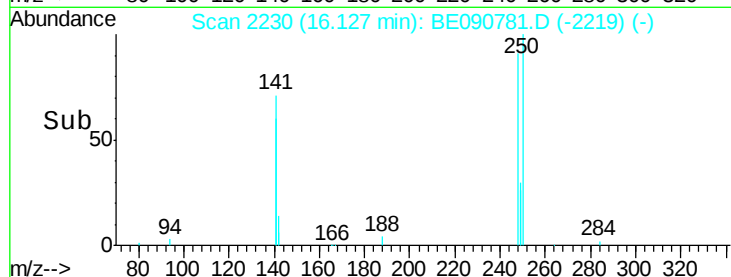
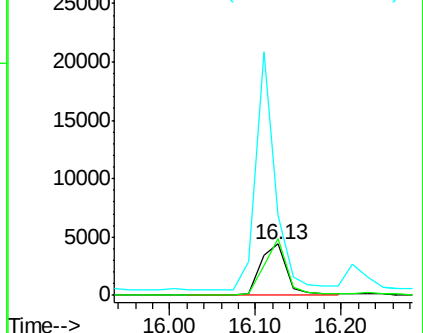
141 358.1 292.6 439.0



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: 0.83 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

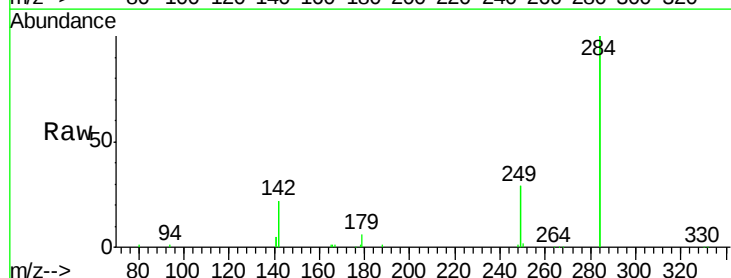
Tgt Ion:284 Resp: 48463

Ion Ratio Lower Upper

284 100

142 41.1 35.0 52.4

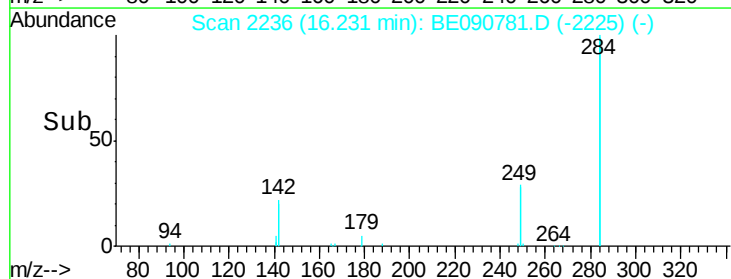
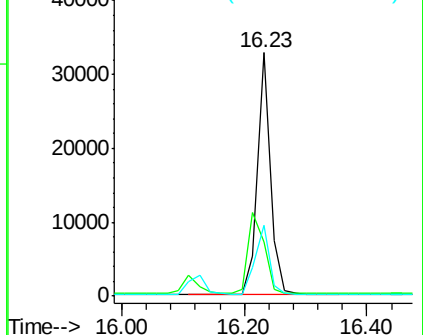
249 30.8 25.5 38.3

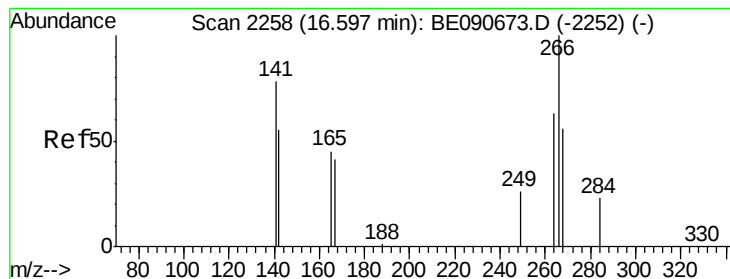


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.96 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

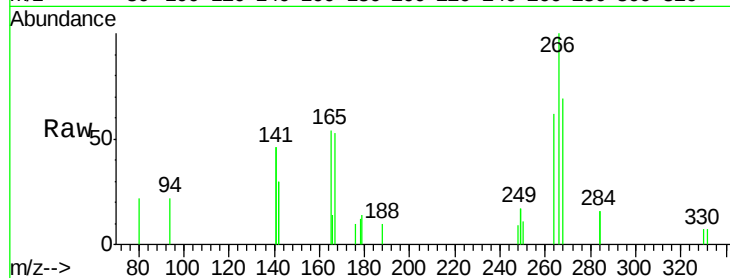
Tot Ion:266 Resp: 2323

Ion Ratio Lower Upper

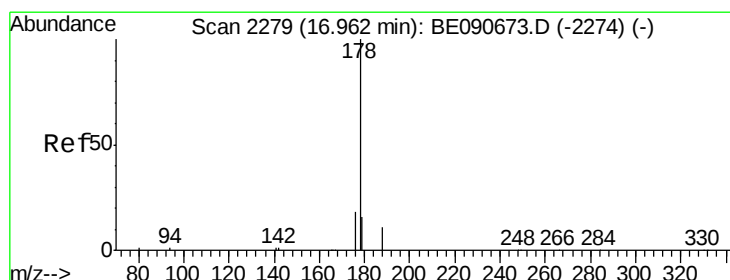
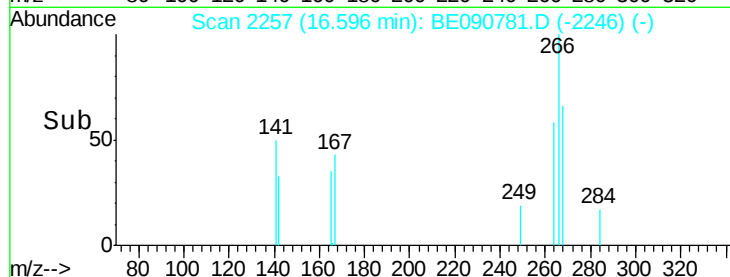
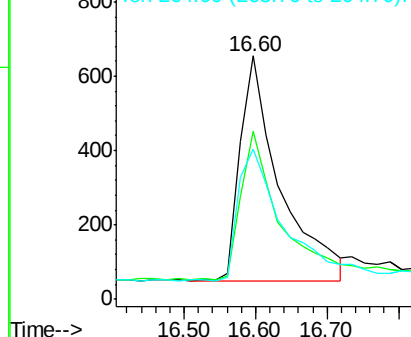
266 100

268 69.2 49.6 74.4

264 61.5 53.9 80.9



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: 0.85 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

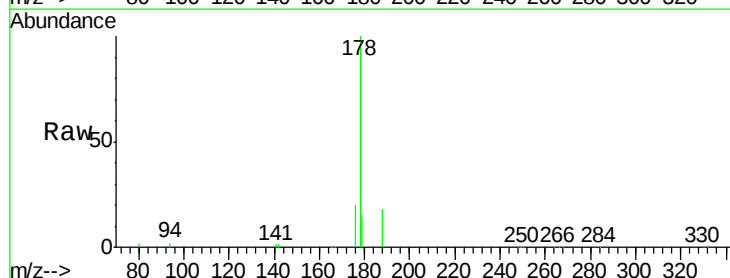
Tgt Ion:178 Resp: 67153

Ion Ratio Lower Upper

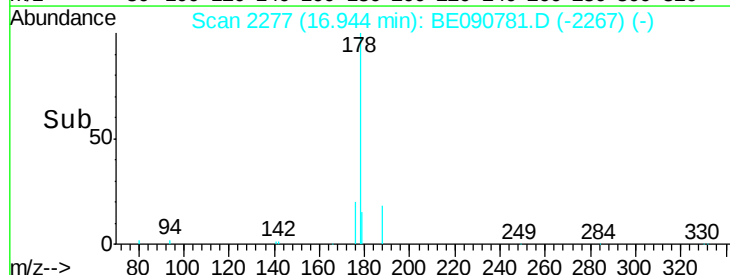
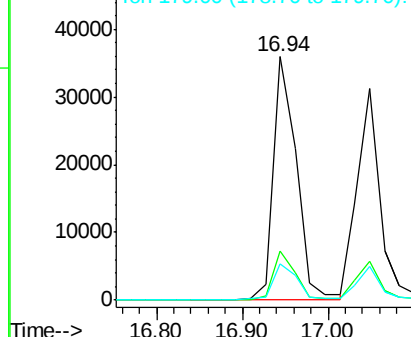
178 100

176 19.0 15.6 23.4

179 15.7 12.8 19.2



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: 0.88 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

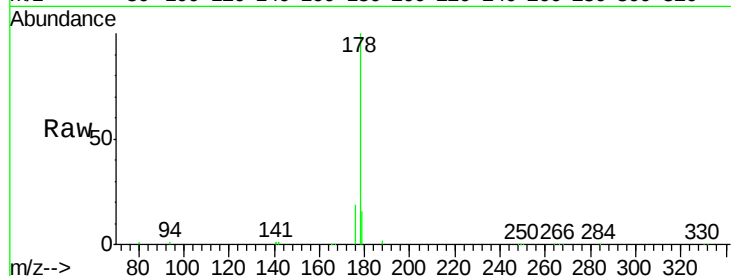
Tot Ion:178 Resp: 57658

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

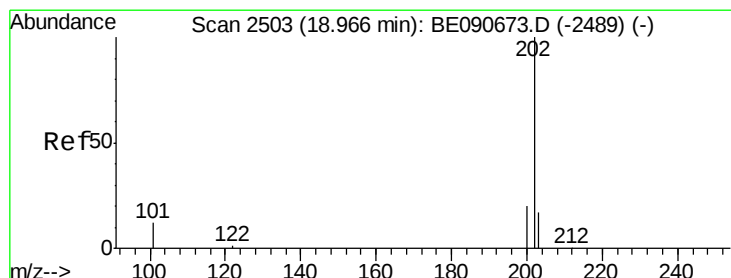
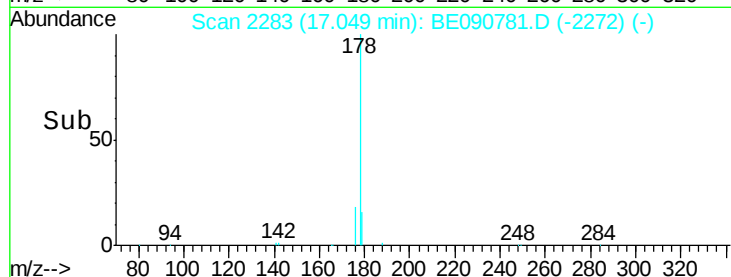
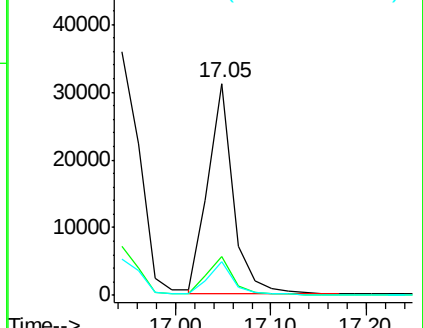
179 15.3 12.3 18.5



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: 0.83 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

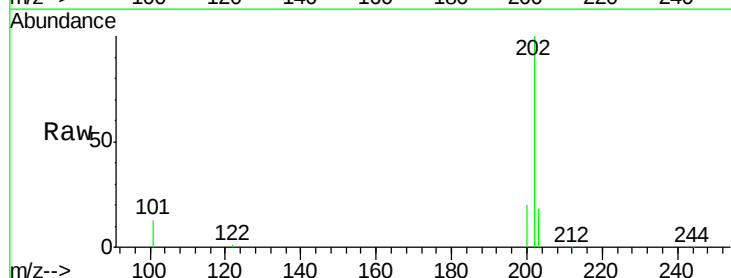
Tgt Ion:202 Resp: 68402

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.6

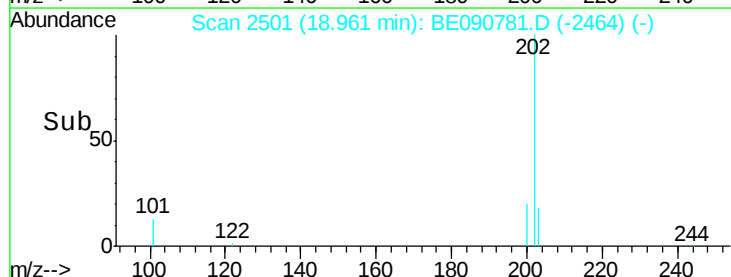
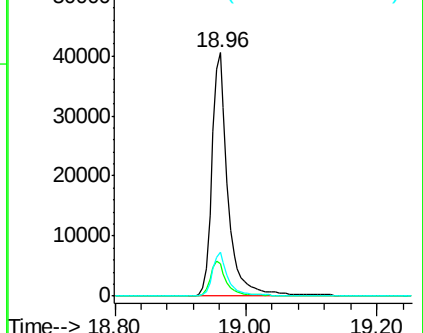
203 17.3 13.9 20.9



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. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

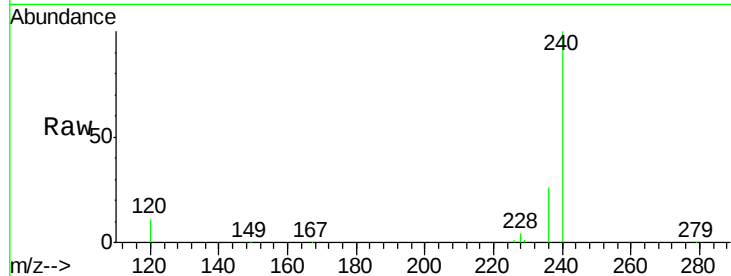
Tot Ion:240 Resp: 379942

Ion Ratio Lower Upper

240 100

120 10.8 10.1 15.1

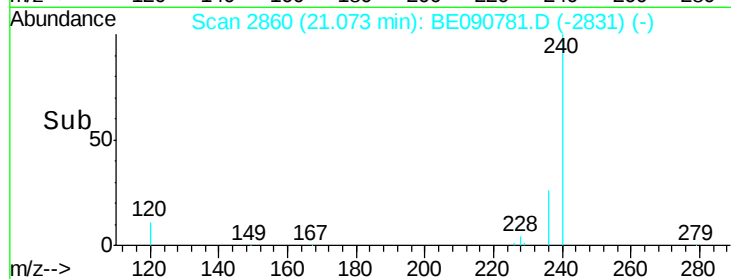
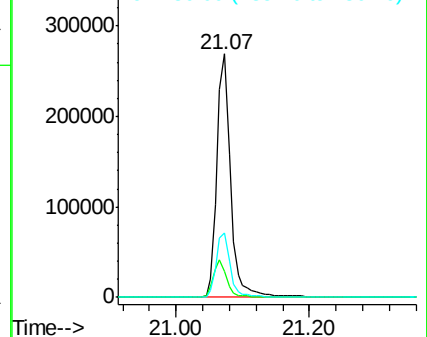
236 26.3 21.9 32.9



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: 0.92 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

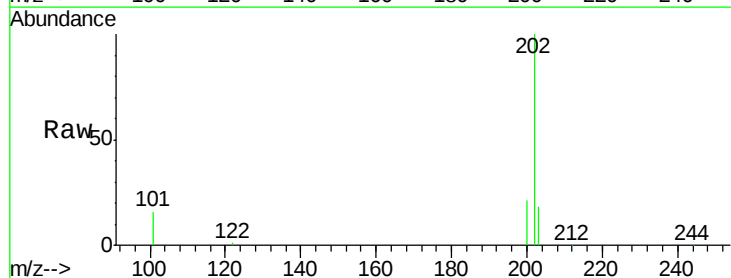
Tgt Ion:202 Resp: 72128

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

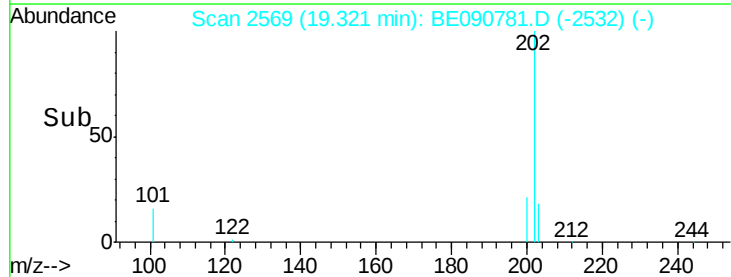
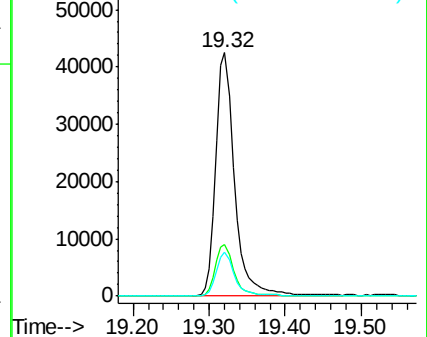
203 17.4 13.8 20.6



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

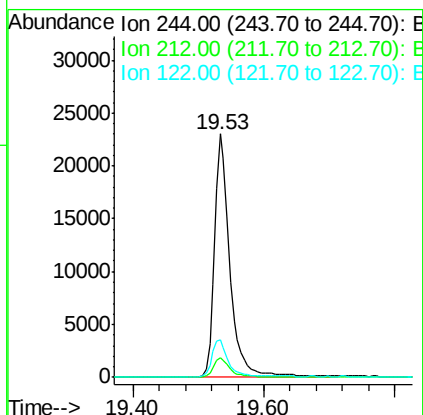
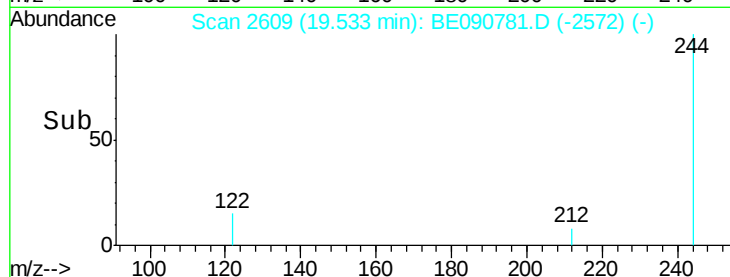
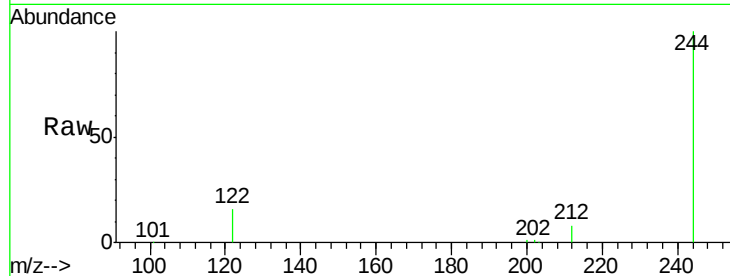




#27
 Terphenyl-d14
 Concen: 0.89 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090781.D
 Acq: 11 Sep 2015 3:13

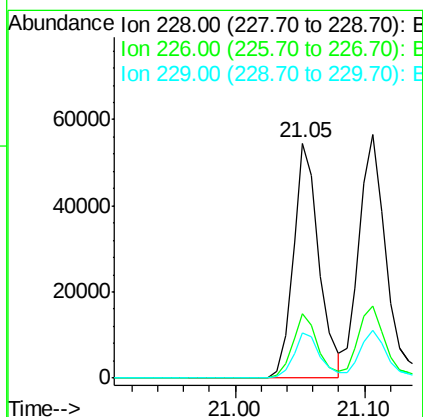
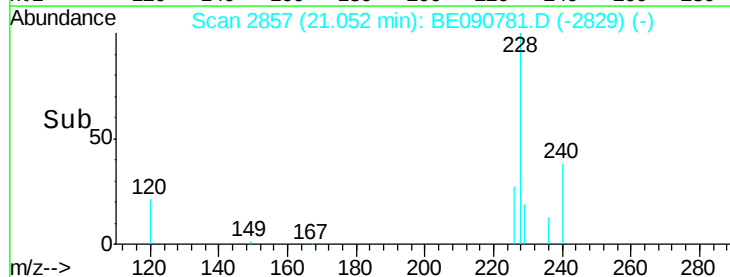
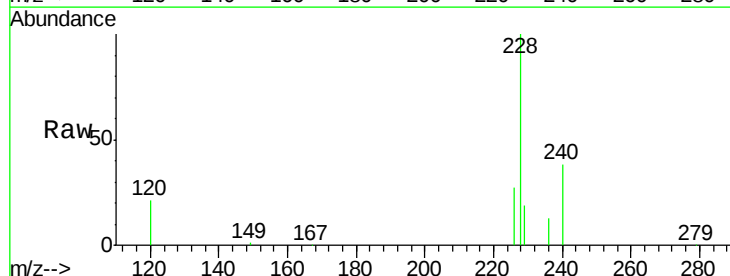
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

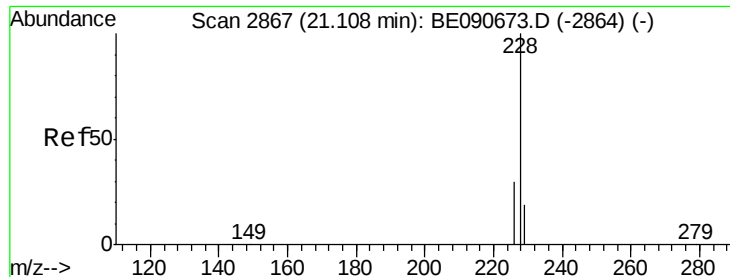
Tot Ion:244 Resp: 37443
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.6 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.89 ng
 RT: 21.05 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BE090781.D
 Acq: 11 Sep 2015 3:13

Tgt Ion:228 Resp: 74897
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.6 32.4
 229 19.3 15.9 23.9





#29

Chrysene

Concen: 0.90 ng

RT: 21.11 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

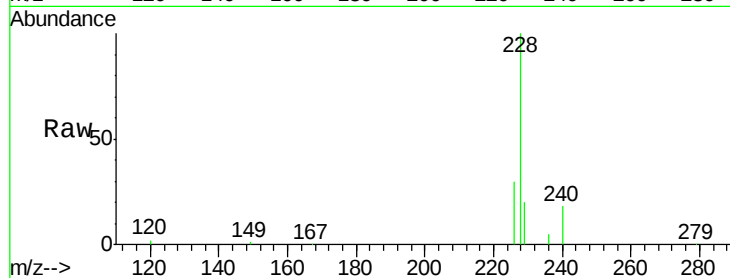
Tot Ion:228 Resp: 84567

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

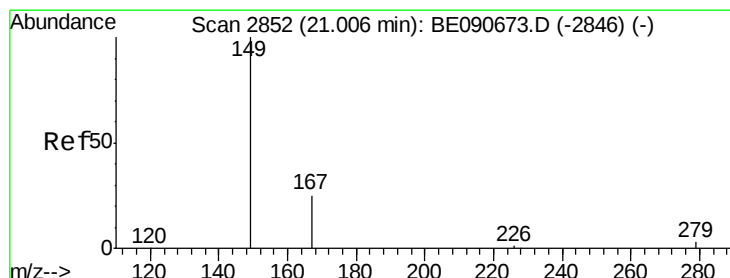
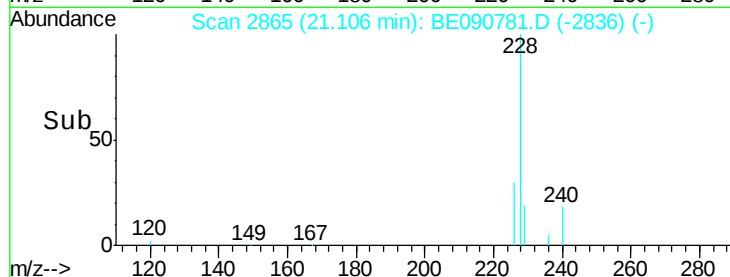
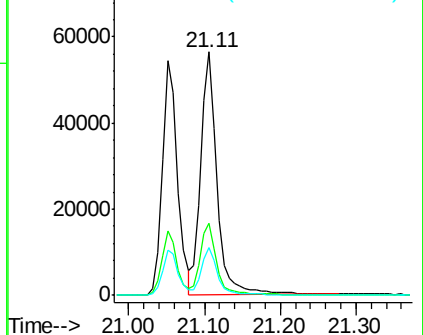
229 19.6 15.3 22.9



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: 0.81 ng

RT: 21.00 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

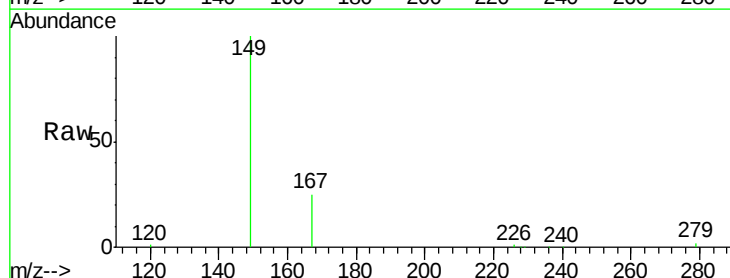
Tgt Ion:149 Resp: 17159

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

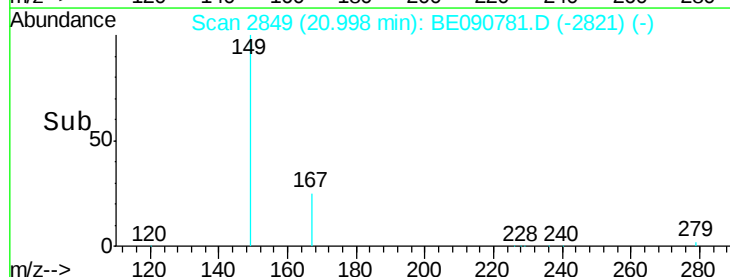
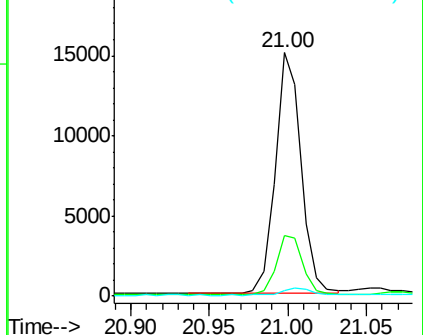
279 3.1 2.3 3.5



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

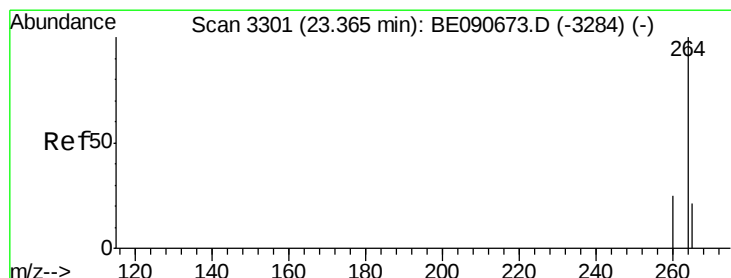
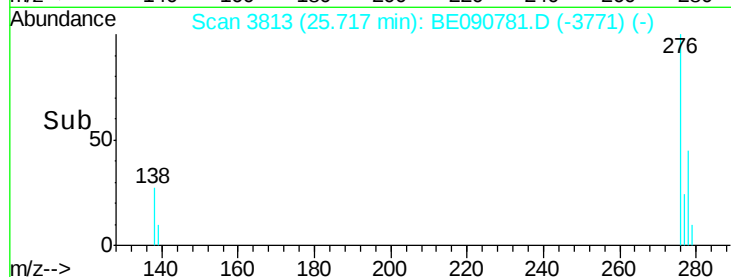
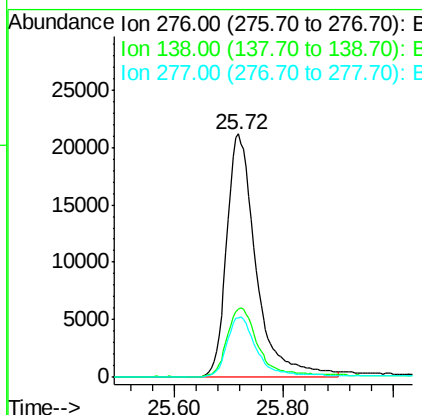
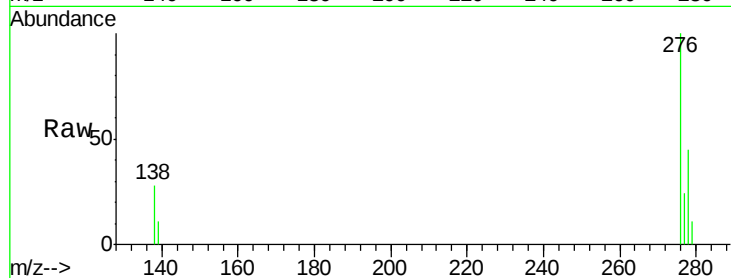




#31
Indeno(1,2,3-cd)pyrene
Concen: 0.87 ng
RT: 25.72 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

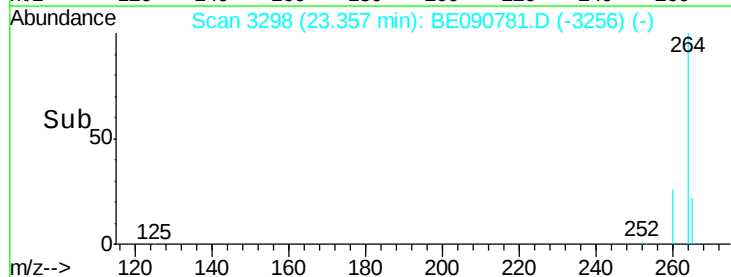
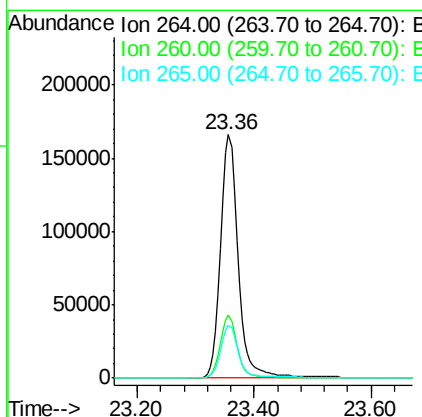
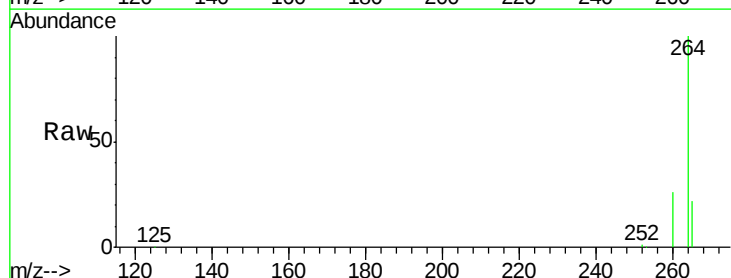
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:276 Resp: 78396
Ion Ratio Lower Upper
276 100
138 29.6 23.3 34.9
277 25.0 19.8 29.6



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

Tgt Ion:264 Resp: 343476
Ion Ratio Lower Upper
264 100
260 25.8 19.7 29.5
265 21.8 17.5 26.3





#33

Benzo(b)fluoranthene

Concen: 0.85 ng

RT: 22.66 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

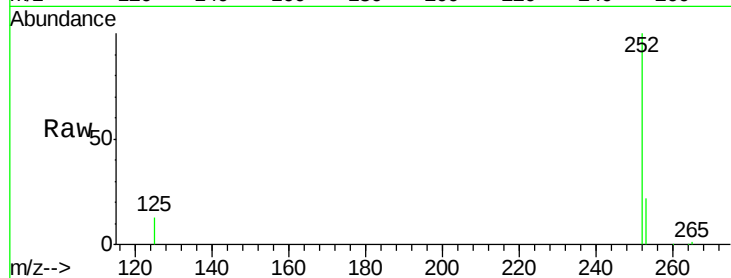
Tot Ion:252 Resp: 63003

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

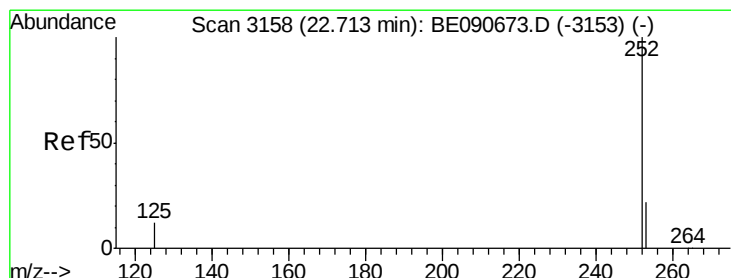
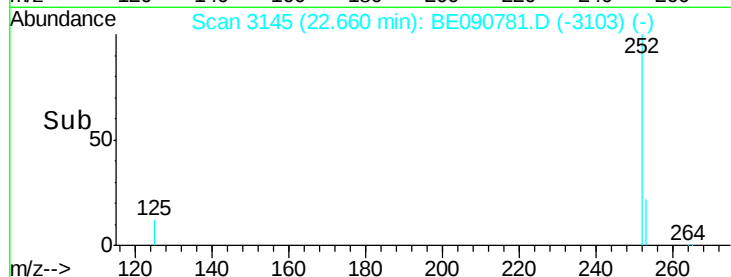
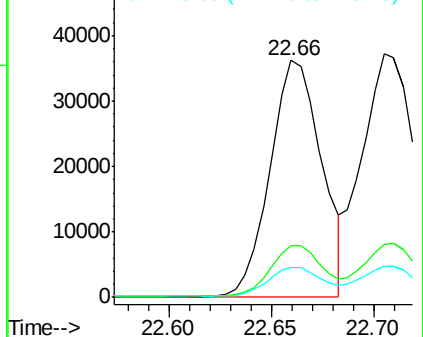
125 12.8 10.6 16.0



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: 22.71 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

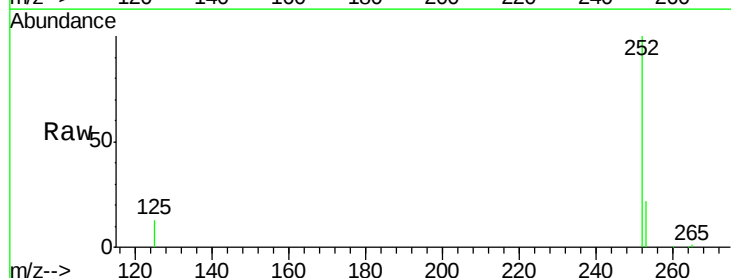
Tgt Ion:252 Resp: 76637

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

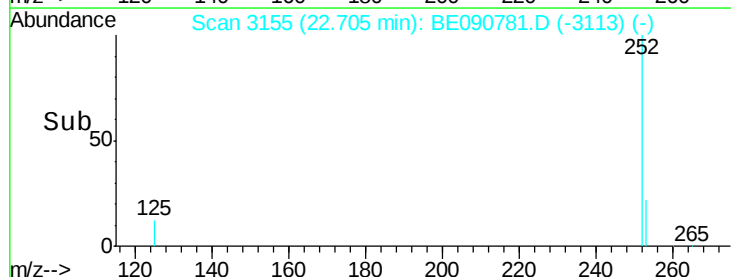
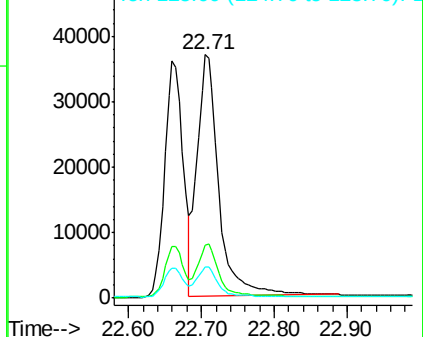
125 12.8 10.1 15.1

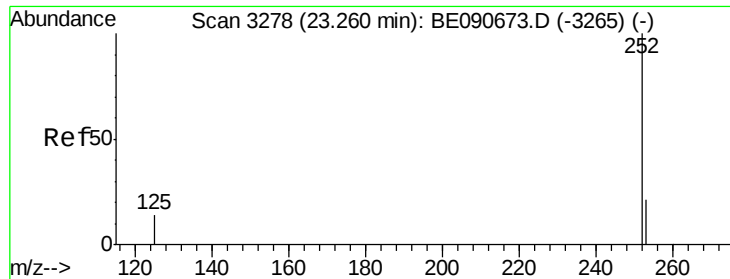


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

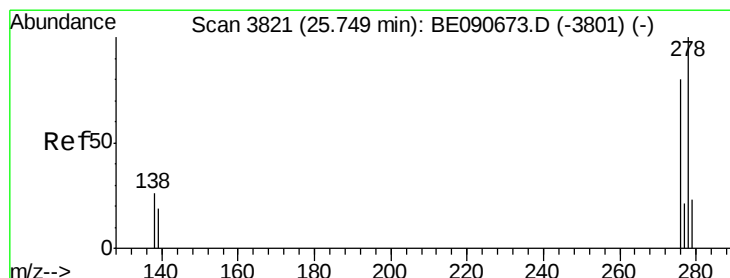
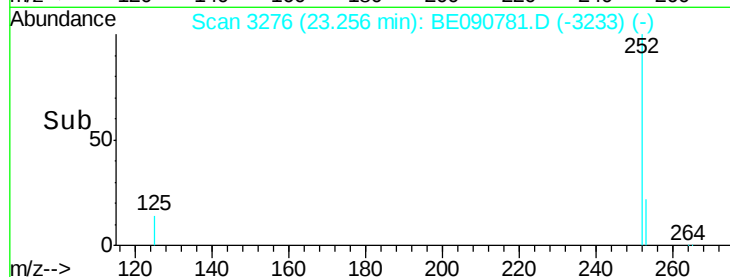
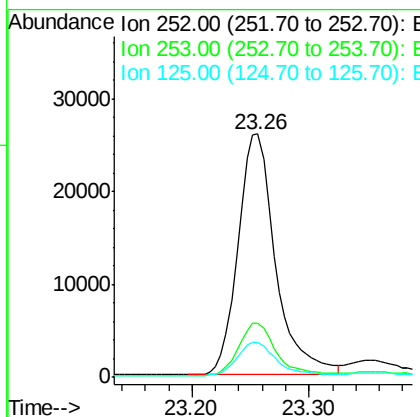
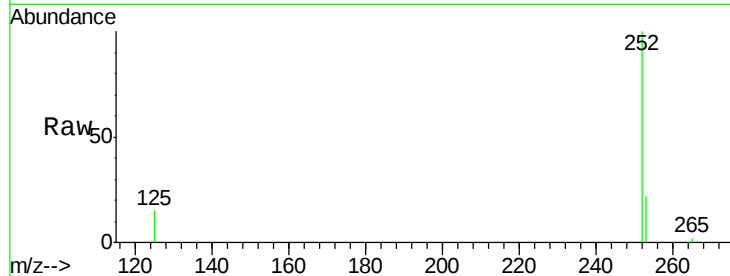




#35
Benzo(a)pyrene
Concen: 0.87 ng
RT: 23.26 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

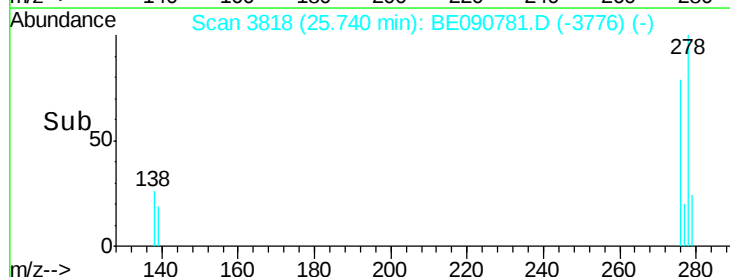
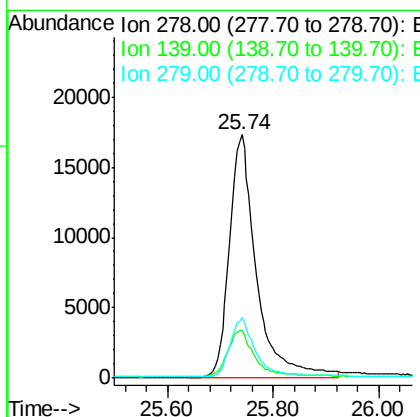
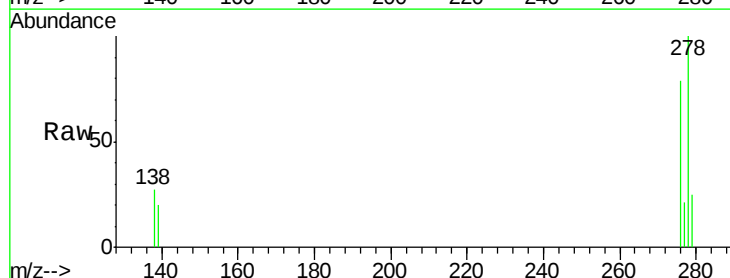
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:252 Resp: 58140
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.5 11.6 17.4



#36
Dibenzo(a,h)anthracene
Concen: 0.87 ng
RT: 25.74 min Scan# 3818
Delta R.T. -0.01 min
Lab File: BE090781.D
Acq: 11 Sep 2015 3:13

Tgt Ion:278 Resp: 61166
Ion Ratio Lower Upper
278 100
139 19.6 15.4 23.0
279 24.6 18.8 28.2





#37

Benzo(a,h,i)perylene

Concen: 0.83 ng

RT: 26.44 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BE090781.D

Acq: 11 Sep 2015 3:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

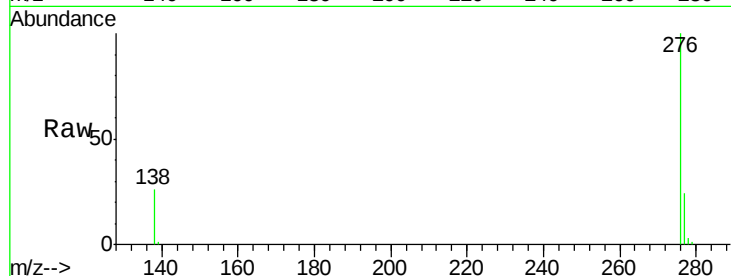
Tot Ion: 276 Resp: 63500

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 26.1 20.1 30.1



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

