

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091015\
 Data File : BE090757.D
 Acq On : 10 Sep 2015 11:06
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 11 02:45:24 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

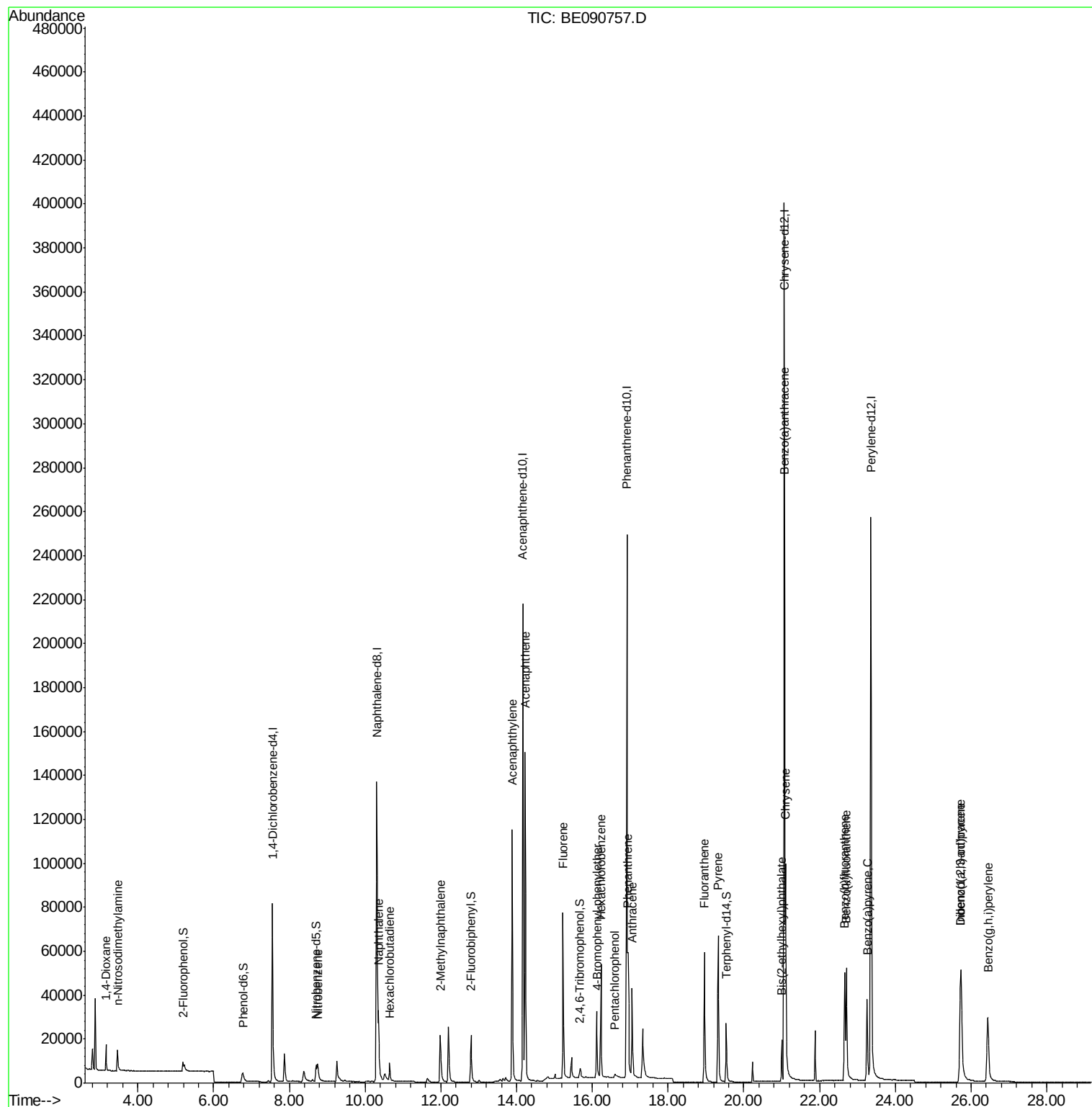
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	47954	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	225121	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	124782	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	313916	5.00	ng	0.00
25) Chrysene-d12	21.07	240	395289	5.00	ng	0.00
32) Perylene-d12	23.36	264	365549	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	3577	0.40	ng	0.00
5) Phenol-d6	6.77	99	11469	0.86	ng	0.02
7) Nitrobenzene-d5	8.71	82	11902	0.80	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2593	0.85	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	28271	0.82	ng	0.00
27) Terphenyl-d14	19.53	244	38379	0.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	6751	0.94	ng	93
3) n-Nitrosodimethylamine	3.45	42	7304	0.79	ng	95
8) Nitrobenzene	8.75	77	13044	0.81	ng	99
9) Naphthalene	10.35	128	41879	0.85	ng	99
10) Hexachlorobutadiene	10.65	225	6397	0.83	ng	99
11) 2-Methylnaphthalene	11.99	142	24493	0.92	ng	100
15) Acenaphthylene	13.89	152	169656	0.85	ng	100
16) Acenaphthene	14.23	154	29066	0.87	ng	92
17) Fluorene	15.22	166	35407	0.85	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	9166	0.86	ng	94
20) Hexachlorobenzene	16.23	284	47671	0.83	ng	98
21) Pentachlorophenol	16.60	266	1922	0.88	ng	93
22) Phenanthrene	16.94	178	67255	0.87	ng	99
23) Anthracene	17.05	178	57053	0.88	ng	100
24) Fluoranthene	18.96	202	68996	0.84	ng	100
26) Pyrene	19.32	202	73649	0.90	ng	99
28) Benzo(a)anthracene	21.05	228	77017	0.88	ng	99
29) Chrysene	21.11	228	88690	0.91	ng	98
30) Bis(2-ethylhexyl)phthalate	21.00	149	16766	0.77	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	83158	0.89	ng	99
33) Benzo(b)fluoranthene	22.66	252	64854	0.82	ng	99
34) Benzo(k)fluoranthene	22.70	252	81242	0.88	ng	99
35) Benzo(a)pyrene	23.25	252	61304	0.86	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	64622	0.87	ng	99
37) Benzo(g,h,i)perylene	26.44	276	68973	0.85	ng	99

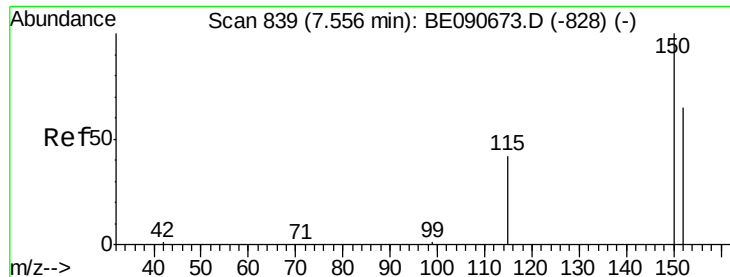
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

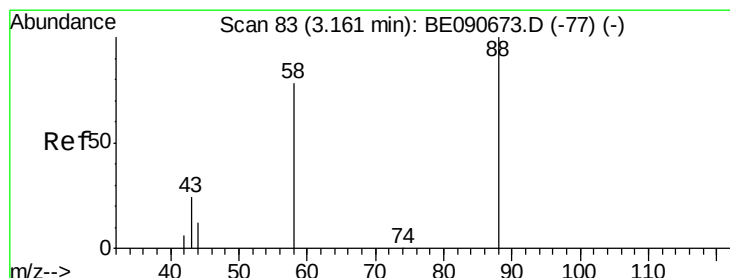
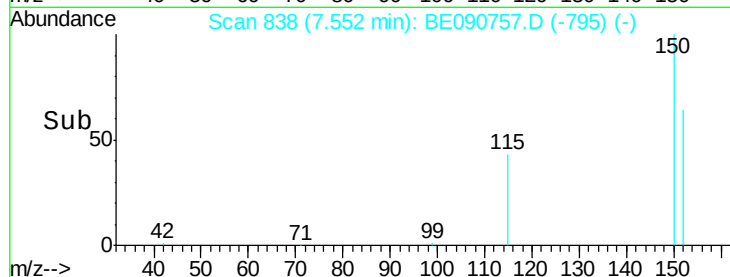
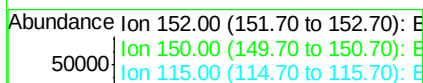
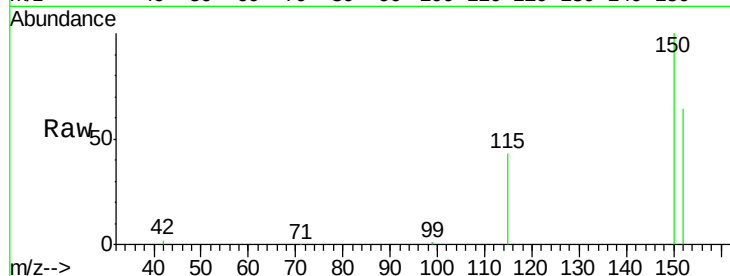
Tot Ion:152 Resp: 47954

Ion Ratio Lower Upper

152 100

150 155.7 122.2 183.4

115 66.6 51.0 76.4



#2

1,4-Dioxane

Concen: 0.94 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

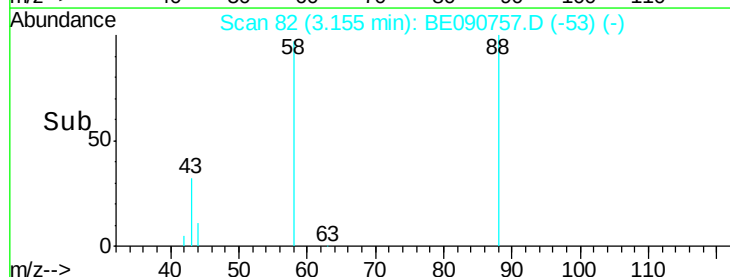
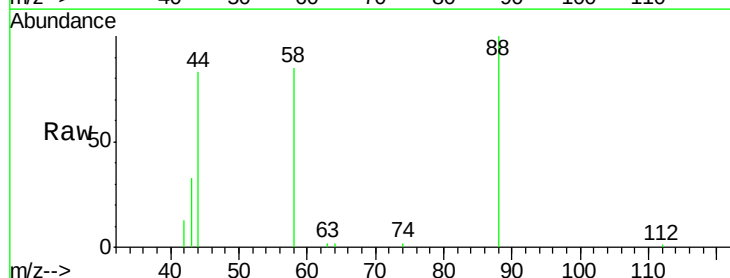
Tgt Ion: 88 Resp: 6751

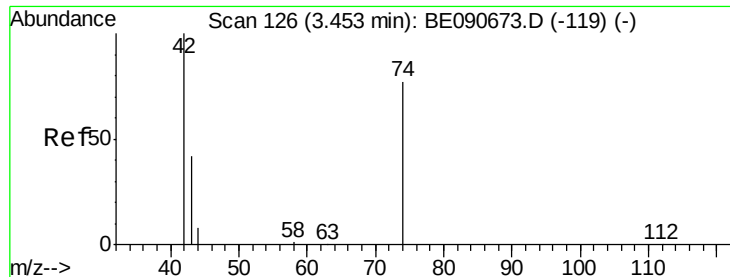
Ion Ratio Lower Upper

88 100

58 80.3 68.4 102.6

43 28.5 26.9 40.3





#3

n-Nitrosodimethylamine

Concen: 0.79 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

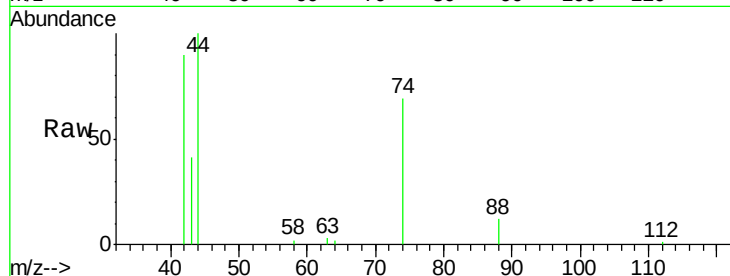
Tot Ion: 42 Resp: 7304

Ion Ratio Lower Upper

42 100

74 110.6 83.7 125.5

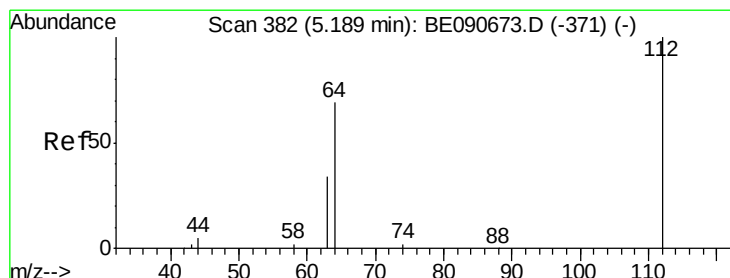
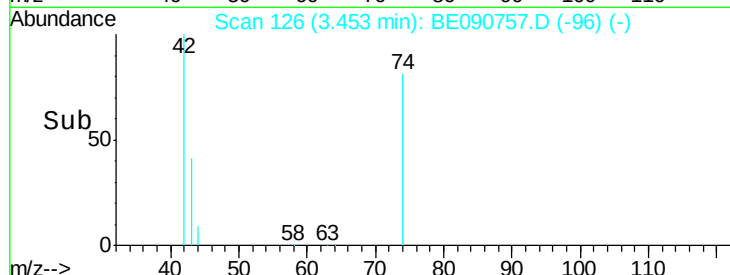
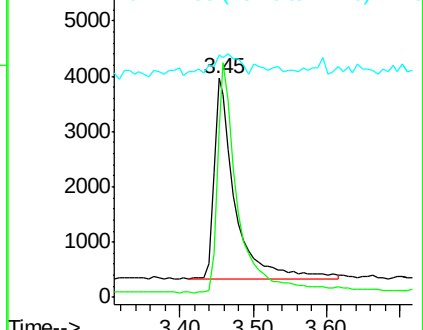
44 12.4 10.0 15.0



Abundance Ion 42.00 (41.70 to 42.70): BE090673.D (-119) (-)

Ion 74.00 (73.70 to 74.70): BE090673.D (-119) (-)

Ion 44.00 (43.70 to 44.70): BE090673.D (-119) (-)



#4

2-Fluorophenol

Concen: 0.40 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

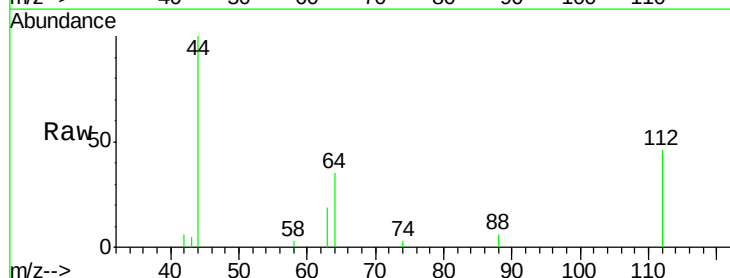
Tgt Ion: 112 Resp: 3577

Ion Ratio Lower Upper

112 100

64 76.3 57.3 85.9

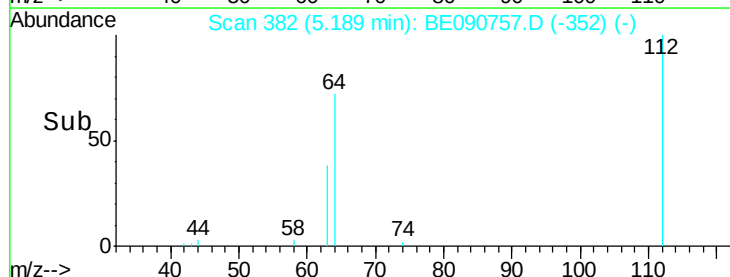
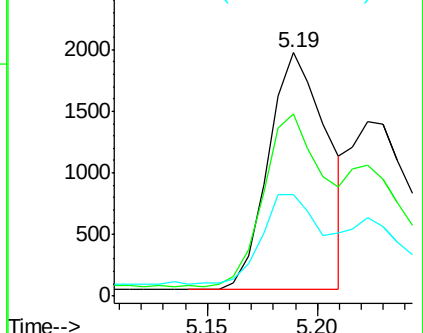
63 40.2 29.2 43.8

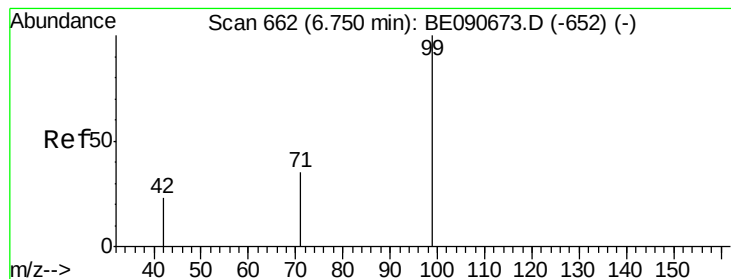


Abundance Ion 112.00 (111.70 to 112.70): BE090673.D (-371) (-)

Ion 64.00 (63.70 to 64.70): BE090673.D (-371) (-)

Ion 63.00 (62.70 to 63.70): BE090673.D (-371) (-)





#5

Phenol-d6

Concen: 0.86 ng

RT: 6.77 min Scan# 666

Delta R.T. 0.02 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

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ClientSampleId :

SSTDCCC001

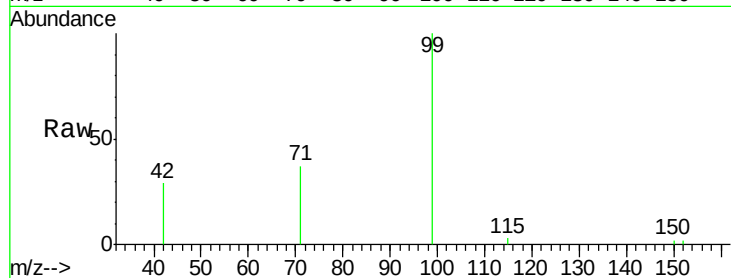
Tot Ion: 99 Resp: 11469

Ion Ratio Lower Upper

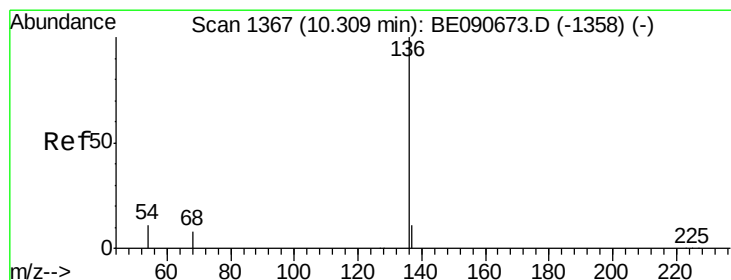
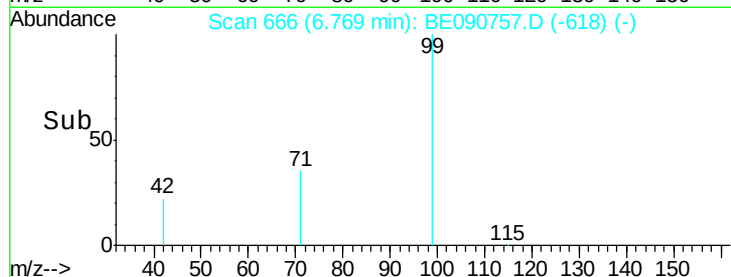
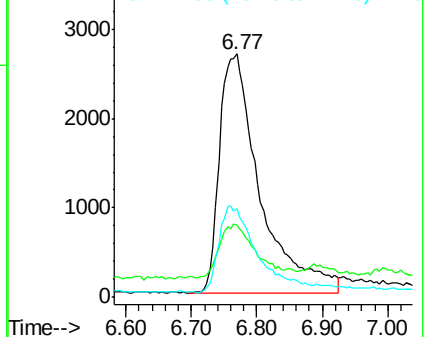
99 100

42 20.1 16.8 25.2

71 34.8 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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Tgt Ion: 136 Resp: 225121

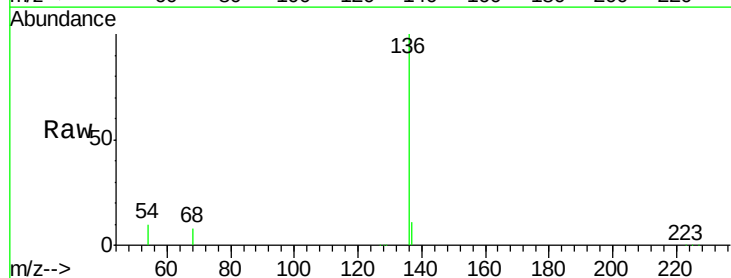
Ion Ratio Lower Upper

136 100

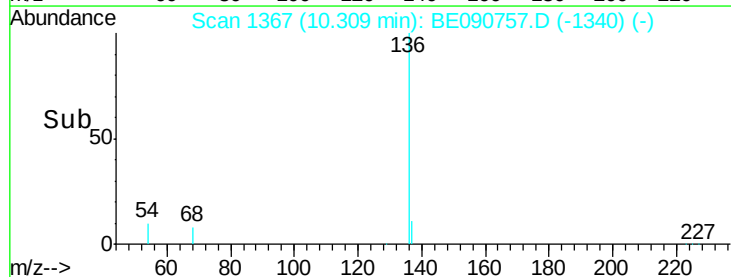
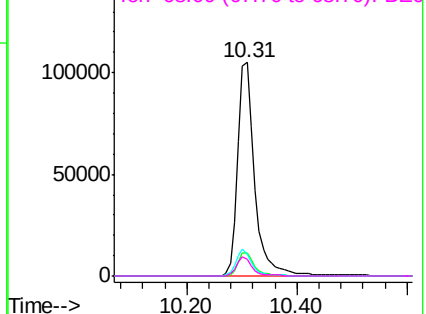
137 10.9 8.7 13.1

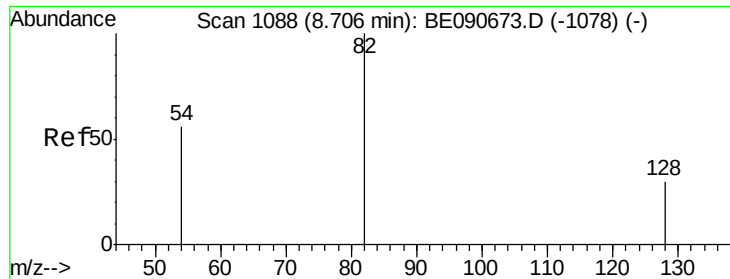
54 10.4 9.0 13.6

68 7.6 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: 0.80 ng

RT: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

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ClientSampleId :

SSTDCCC001

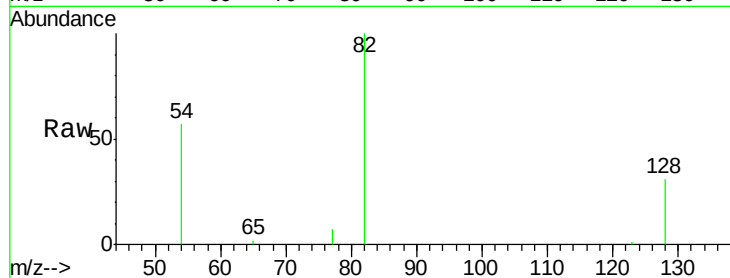
Tot Ion: 82 Resp: 11902

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.4

54 56.9 46.3 69.5

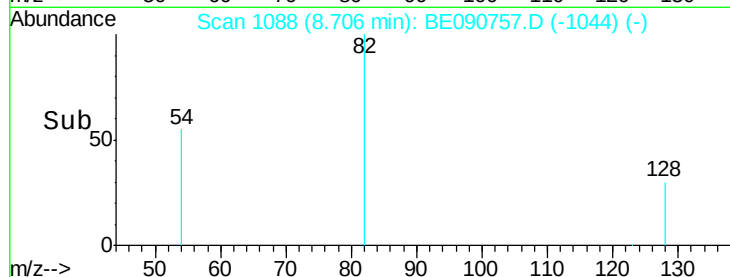


Abundance Ion 82.00 (81.70 to 82.70): BE090757.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090757.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090757.D (-1044) (-)

Time-->



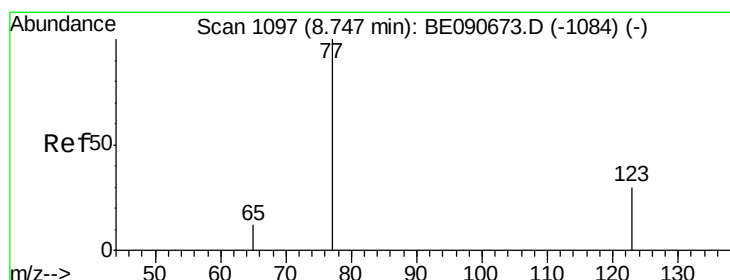
Abundance

Ion 82.00 (81.70 to 82.70): BE090757.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090757.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090757.D (-1044) (-)

Time-->



#8

Nitrobenzene

Concen: 0.81 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

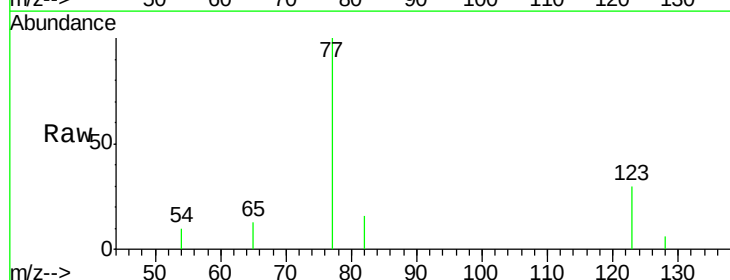
Tgt Ion: 77 Resp: 13044

Ion Ratio Lower Upper

77 100

123 31.9 25.1 37.7

65 11.7 9.9 14.9

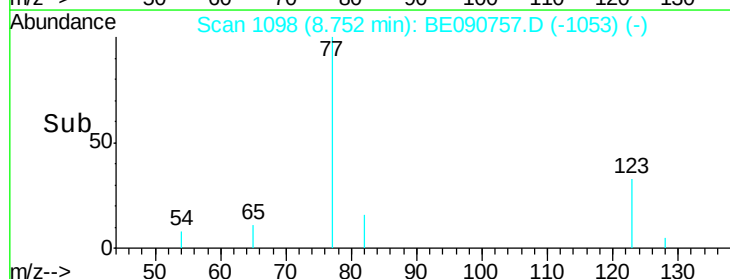


Abundance Ion 77.00 (76.70 to 77.70): BE090757.D (-1053) (-)

Ion 123.00 (122.70 to 123.70): BE090757.D (-1053) (-)

Ion 65.00 (64.70 to 65.70): BE090757.D (-1053) (-)

Time-->



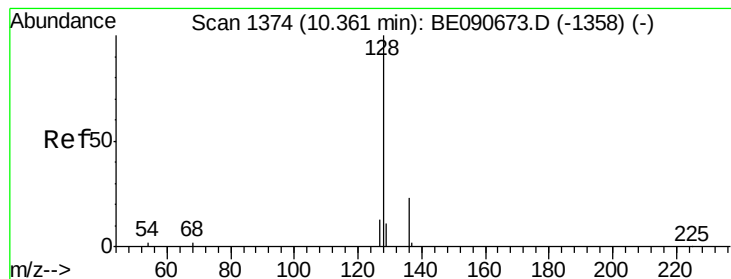
Abundance

Ion 77.00 (76.70 to 77.70): BE090757.D (-1053) (-)

Ion 123.00 (122.70 to 123.70): BE090757.D (-1053) (-)

Ion 65.00 (64.70 to 65.70): BE090757.D (-1053) (-)

Time-->



#9

Naphthalene

Concen: 0.85 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

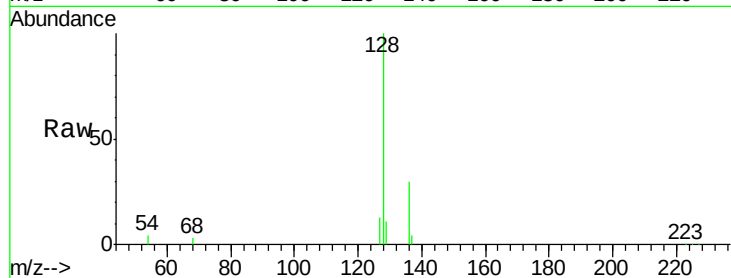
Tot Ion:128 Resp: 41879

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

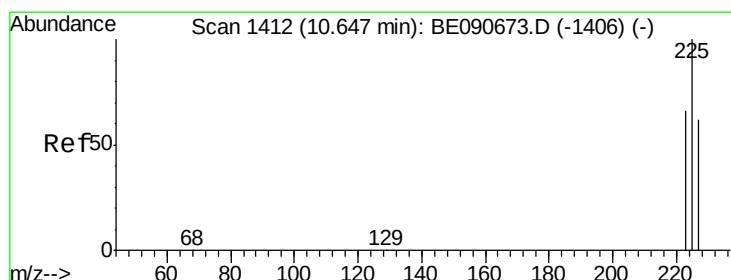
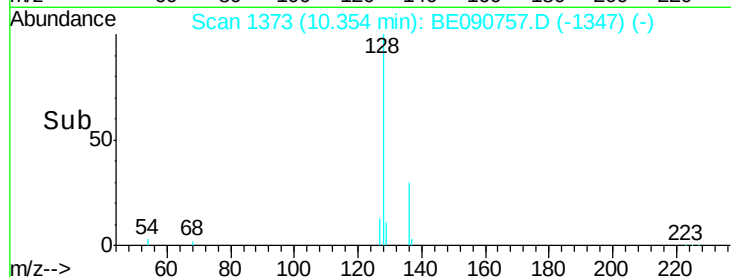
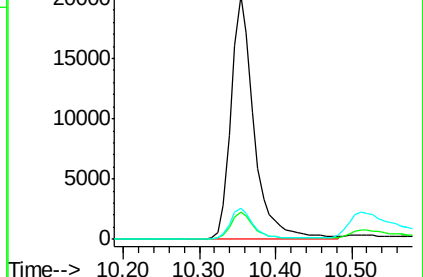
127 12.9 10.6 15.8



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: 0.83 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

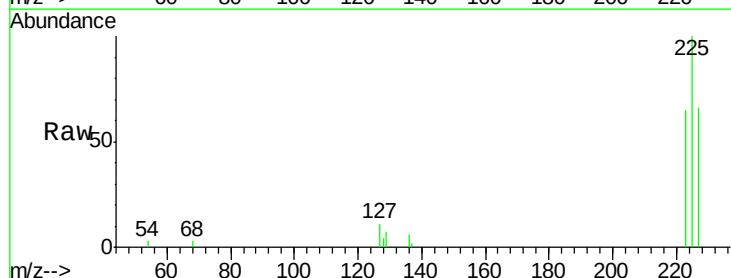
Tgt Ion:225 Resp: 6397

Ion Ratio Lower Upper

225 100

223 64.3 50.6 76.0

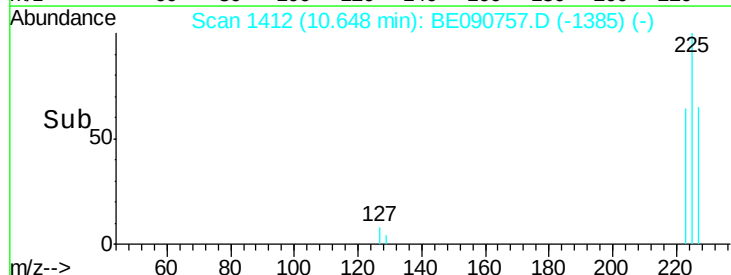
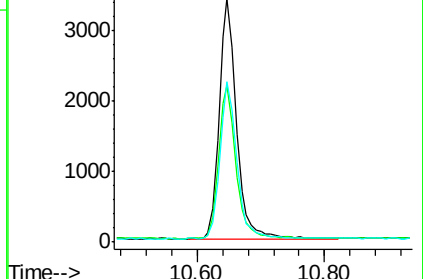
227 64.5 51.0 76.6

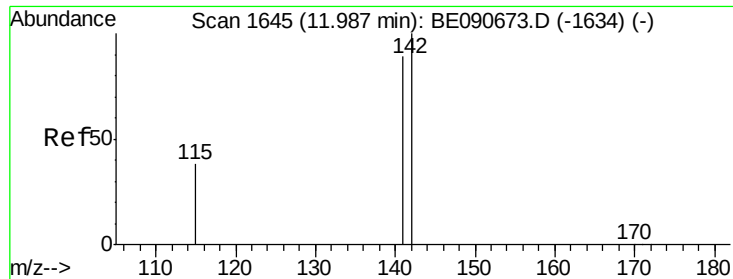


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

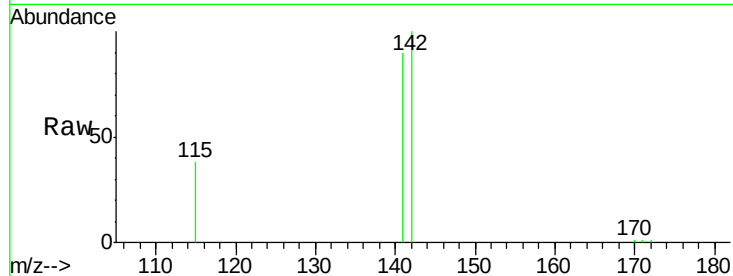




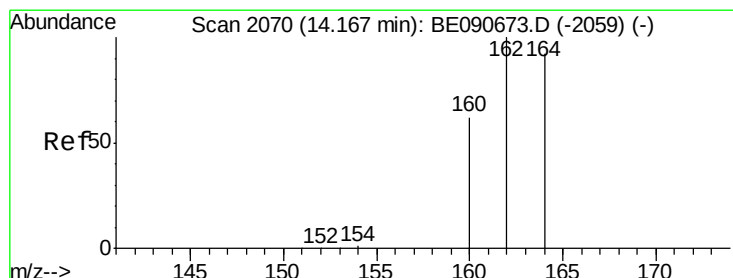
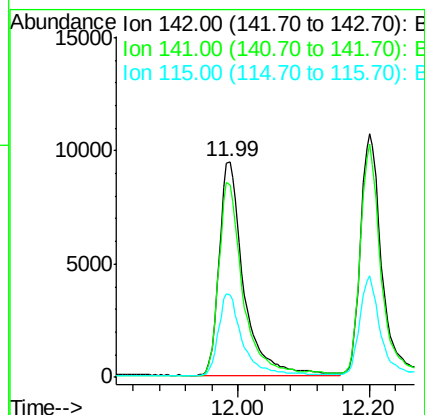
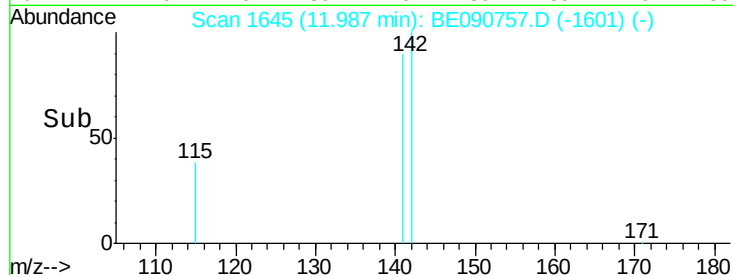
#11
2-Methylnaphthalene
Concen: 0.92 ng
RT: 11.99 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BE090757.D
Acq: 10 Sep 2015 11:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:142 Resp: 24493
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 38.3 31.0 46.4

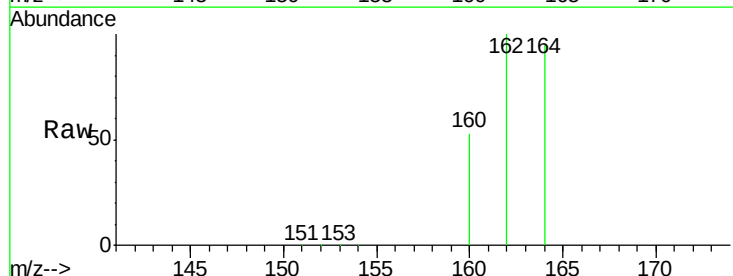


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

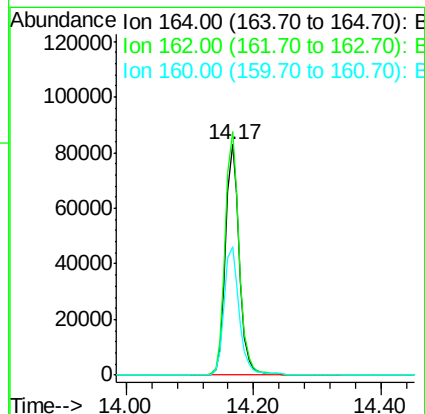
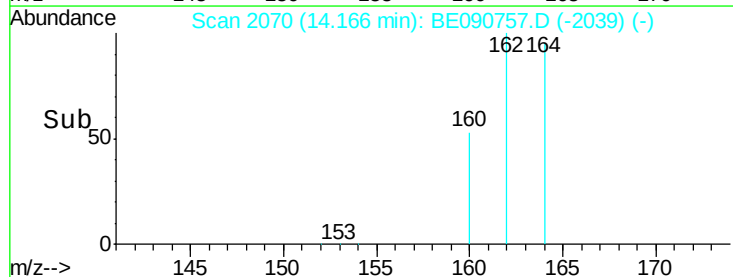


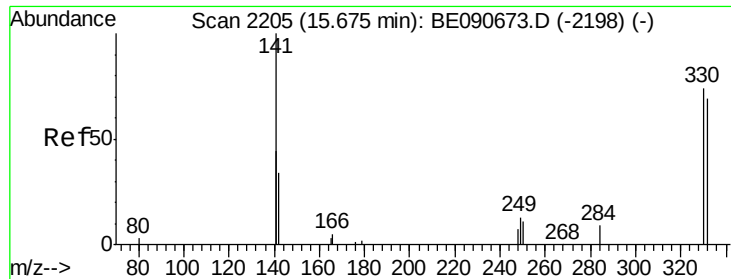
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090757.D
Acq: 10 Sep 2015 11:06

Tgt Ion:164 Resp: 124782
Ion Ratio Lower Upper
164 100
162 105.7 86.8 130.2
160 55.8 53.9 80.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

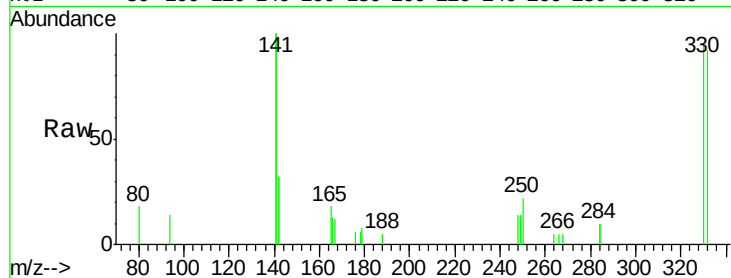




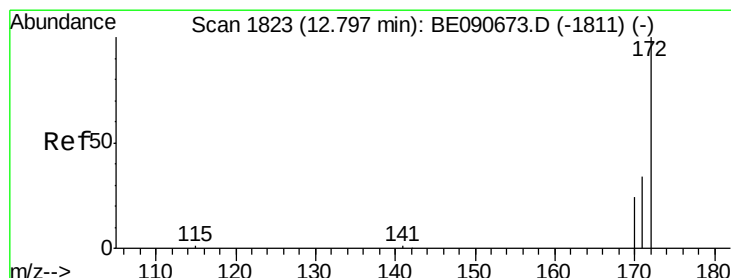
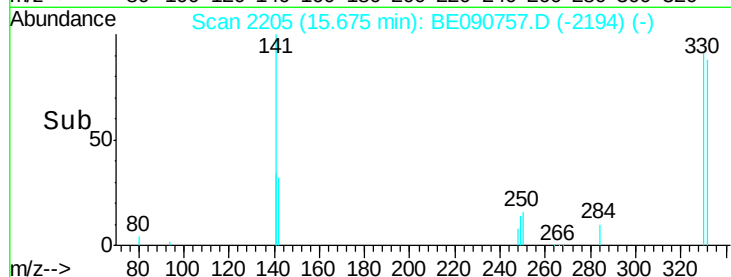
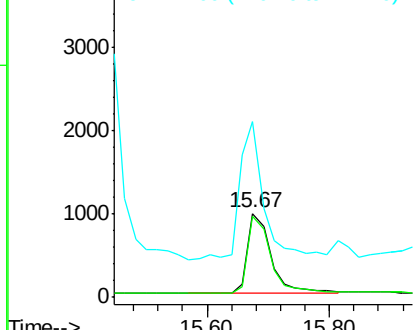
#13
 2,4,6-Tribromophenol
 Concen: 0.85 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:330 Resp: 2593
 Ion Ratio Lower Upper
 330 100
 332 96.1 74.9 112.3
 141 169.3 145.2 217.8

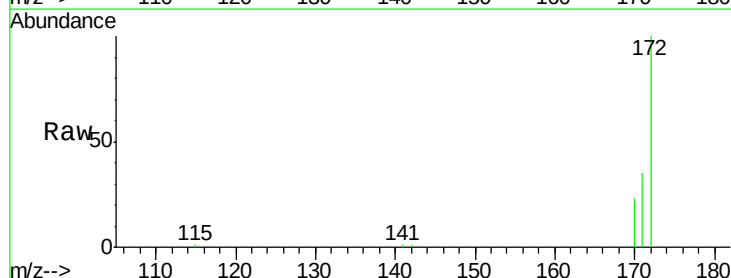


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

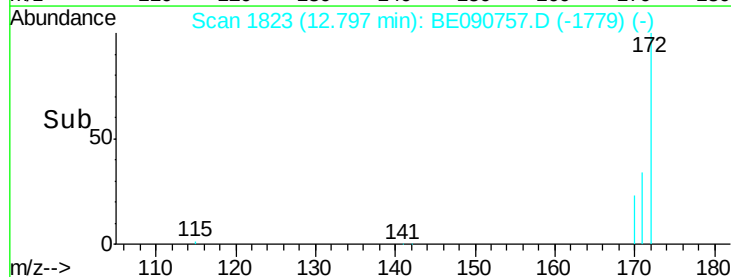
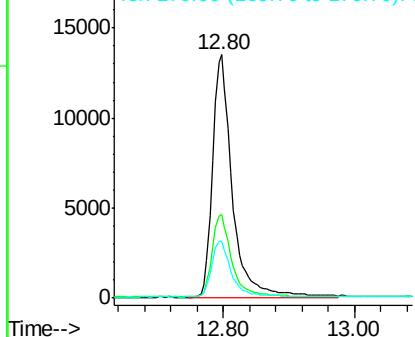


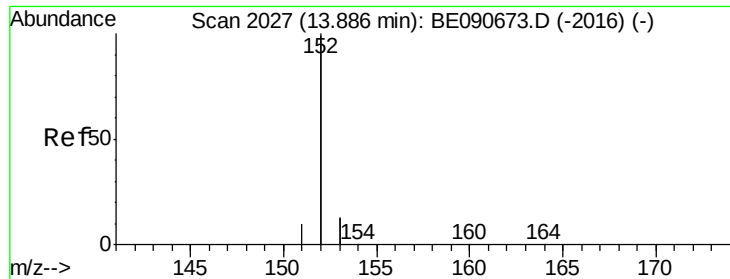
#14
 2-Fluorobiphenyl
 Concen: 0.82 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

Tgt Ion:172 Resp: 28271
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.4 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: 0.85 ng

RT: 13.89 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

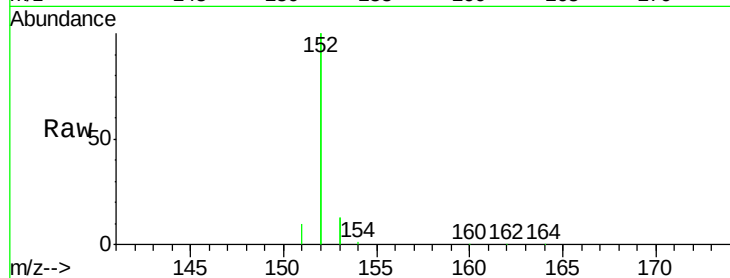
Tot Ion:152 Resp: 169656

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 12.9 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

120000

100000

80000

60000

40000

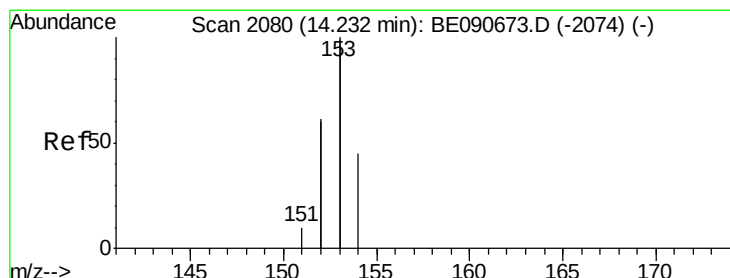
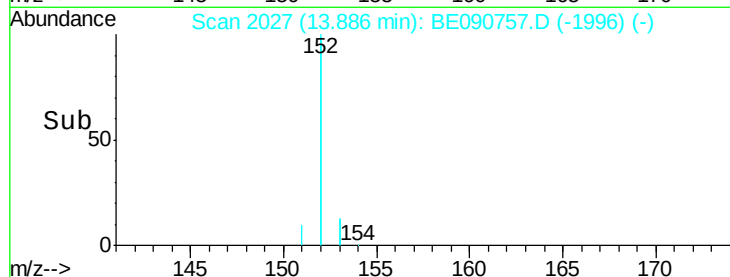
20000

0

13.89

Time-->

13.80 14.00



#16

Acenaphthene

Concen: 0.87 ng

RT: 14.23 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

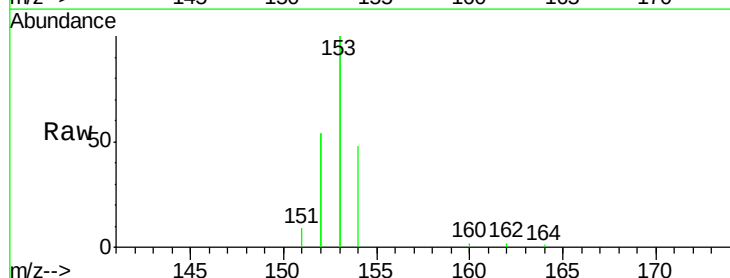
Tgt Ion:154 Resp: 29066

Ion Ratio Lower Upper

154 100

153 435.5 354.5 531.7

152 254.0 227.8 341.6



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

100000

80000

60000

40000

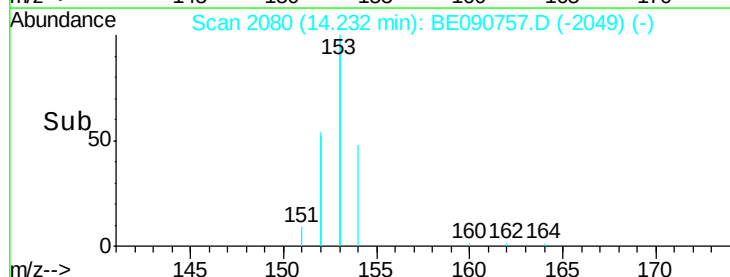
20000

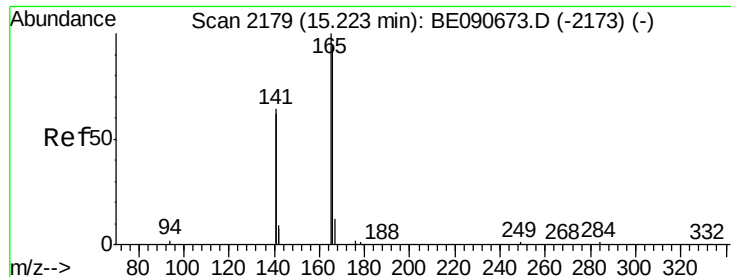
0

14.23

Time-->

14.10 14.20 14.30 14.40

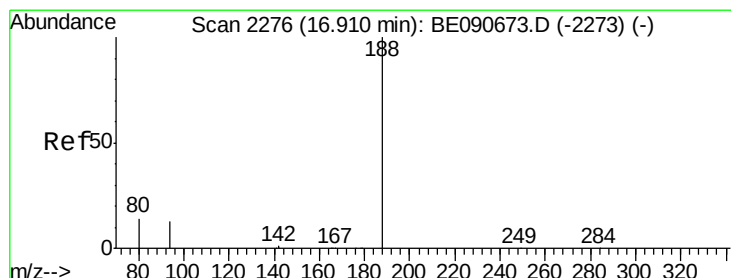
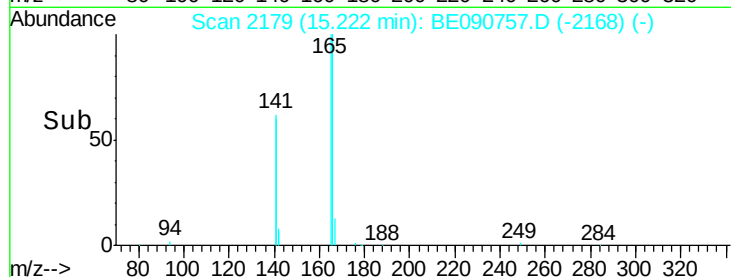
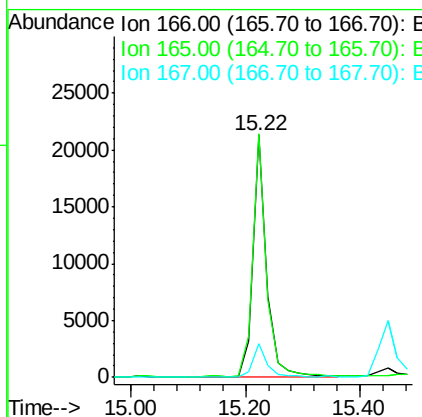
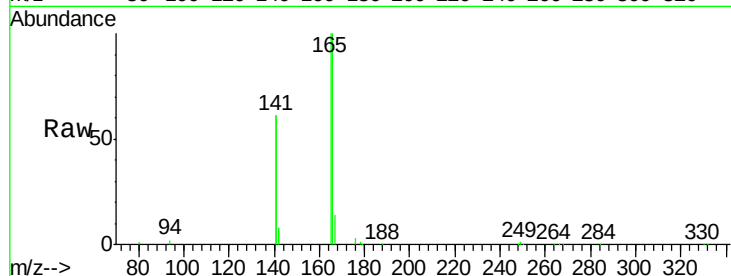




#17
Fluorene
 Concen: 0.85 ng
 RT: 15.22 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

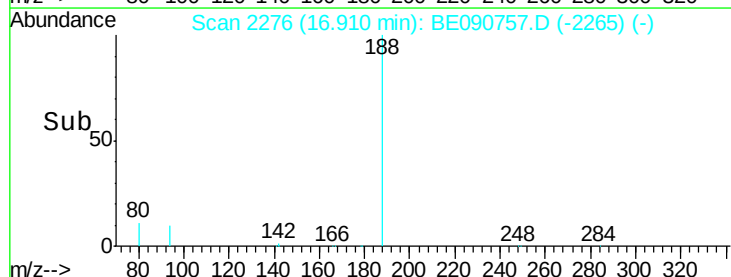
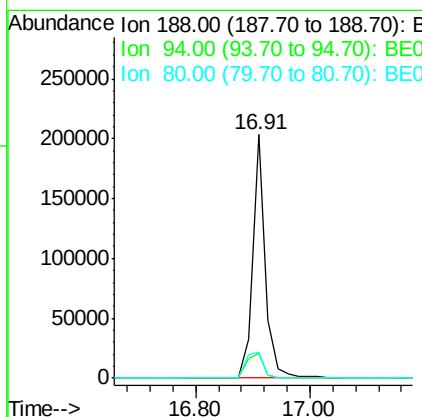
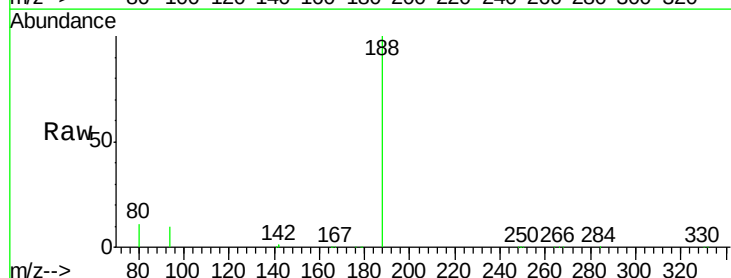
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

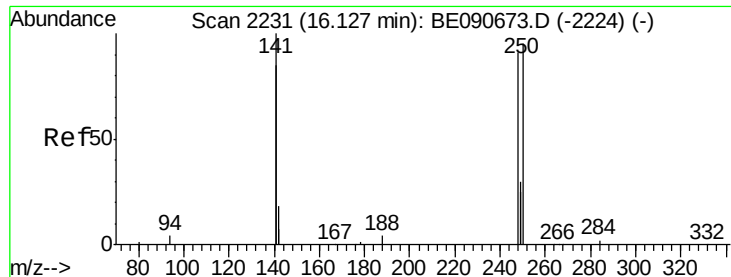
Tot Ion:166 Resp: 35407
 Ion Ratio Lower Upper
 166 100
 165 100.5 82.7 124.1
 167 13.9 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

Tgt Ion:188 Resp: 313916
 Ion Ratio Lower Upper
 188 100
 94 9.9 10.3 15.5#
 80 10.6 11.0 16.6#

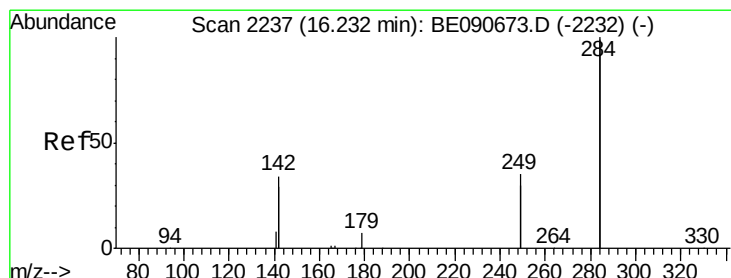
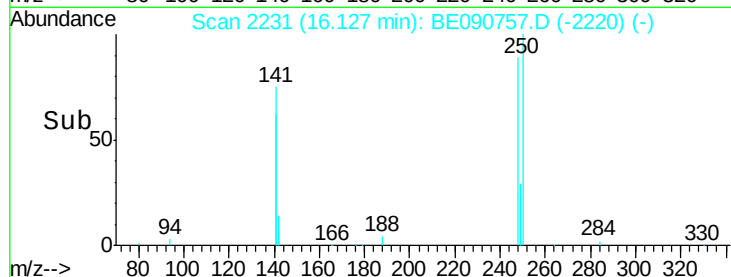
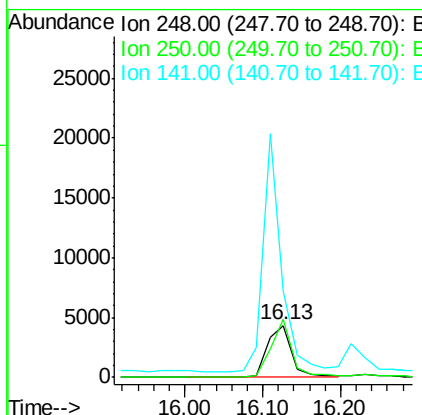
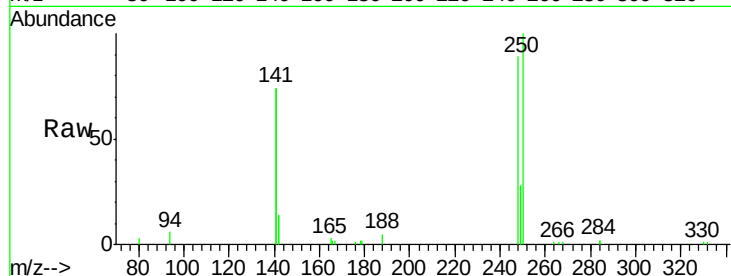




#19
4-Bromophenyl-phenylether
Concen: 0.86 ng
RT: 16.13 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BE090757.D
Acq: 10 Sep 2015 11:06

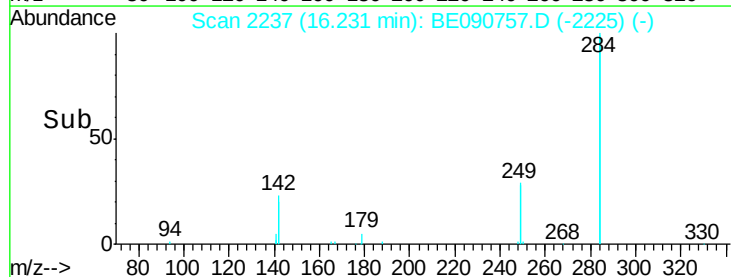
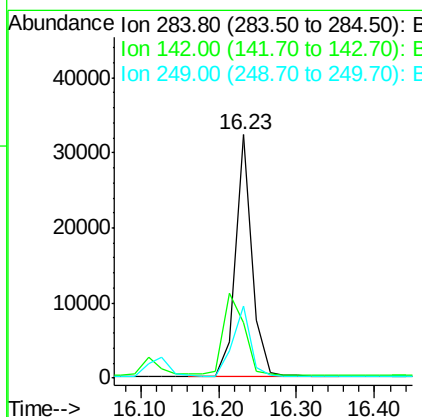
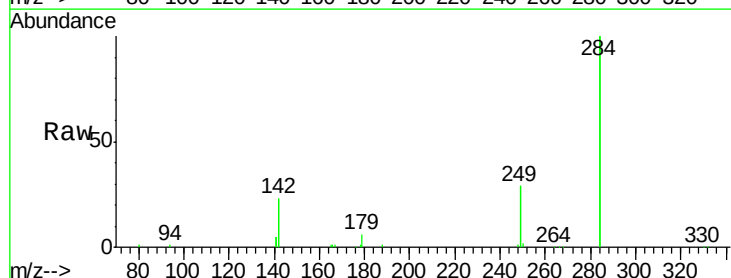
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

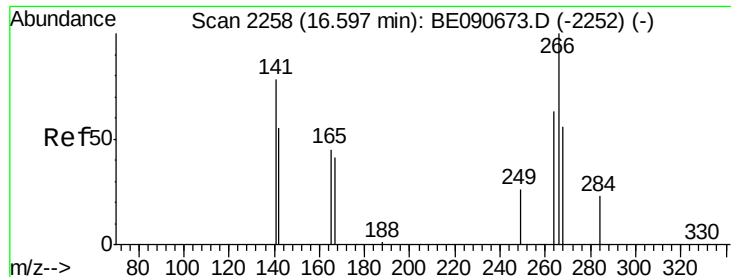
Tot Ion:248 Resp: 9166
Ion Ratio Lower Upper
248 100
250 94.7 76.7 115.1
141 350.2 292.6 439.0



#20
Hexachlorobenzene
Concen: 0.83 ng
RT: 16.23 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BE090757.D
Acq: 10 Sep 2015 11:06

Tgt Ion:284 Resp: 47671
Ion Ratio Lower Upper
284 100
142 41.9 35.0 52.4
249 31.1 25.5 38.3

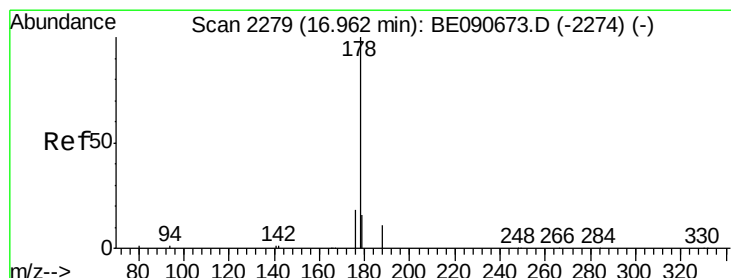
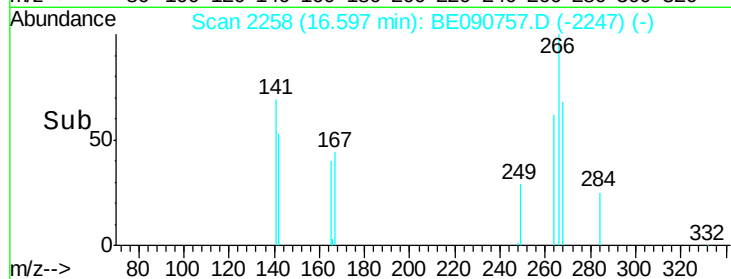
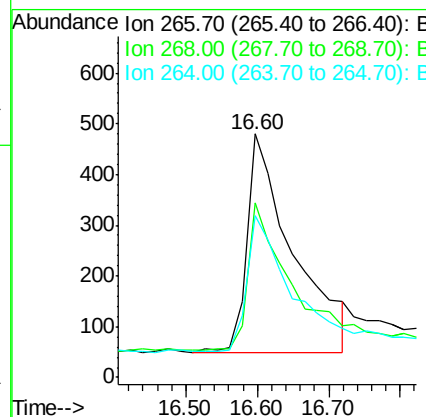
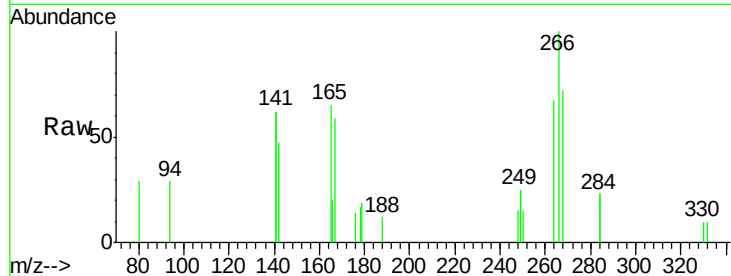




#21
Pentachlorophenol
 Concen: 0.88 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

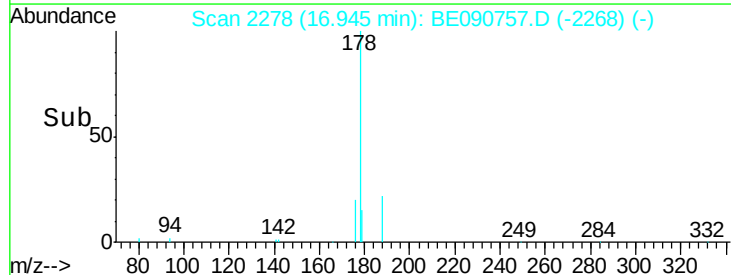
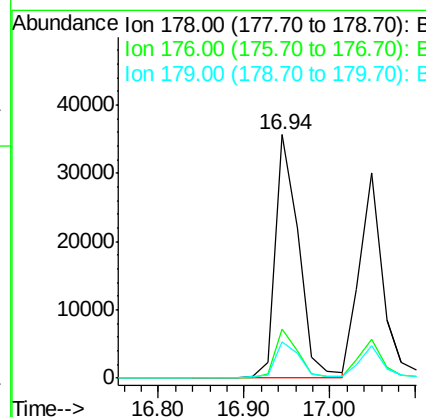
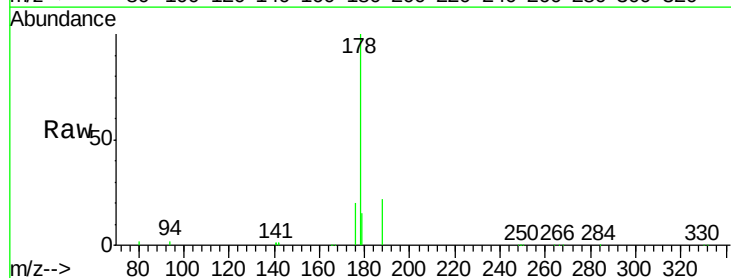
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

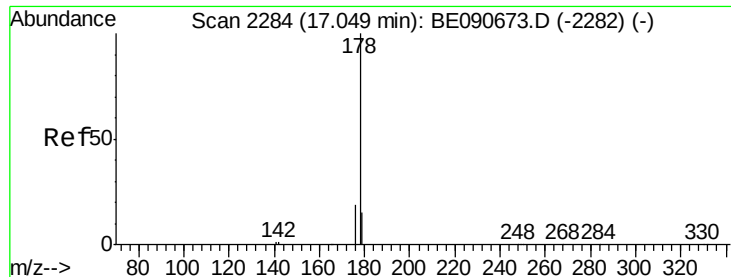
Tot Ion:	266	Resp:	1922
Ion	Ratio	Lower	Upper
266	100		
268	71.9	49.6	74.4
264	66.7	53.9	80.9



#22
Phenanthrene
 Concen: 0.87 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

Tgt Ion:	178	Resp:	67255
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.7	12.8	19.2





#23

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

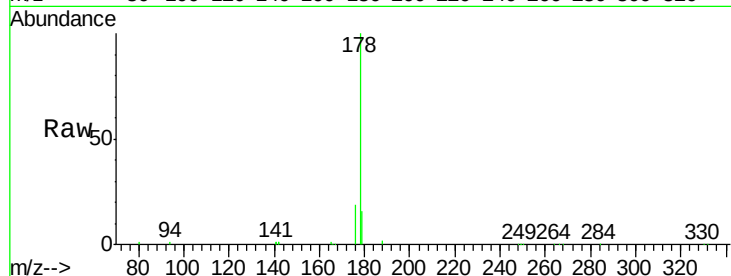
Tot Ion:178 Resp: 57053

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

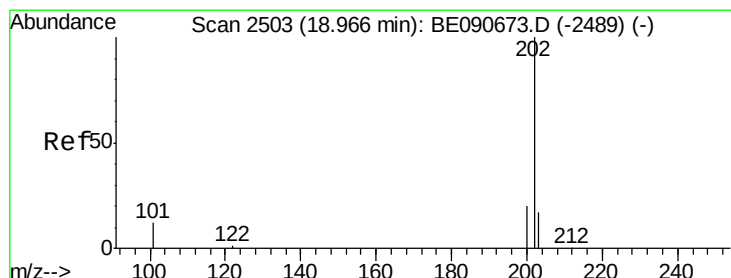
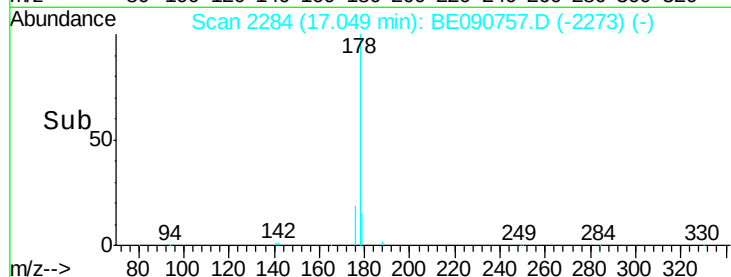
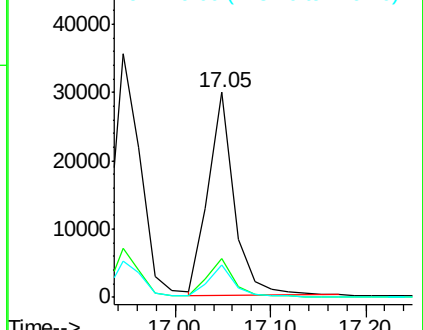
179 15.2 12.3 18.5



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: 0.84 ng

RT: 18.96 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

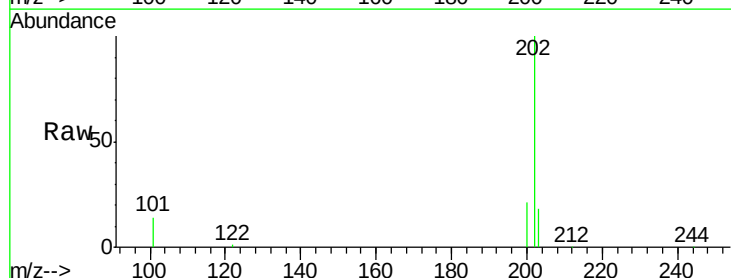
Tgt Ion:202 Resp: 68996

Ion Ratio Lower Upper

202 100

101 14.0 11.0 16.6

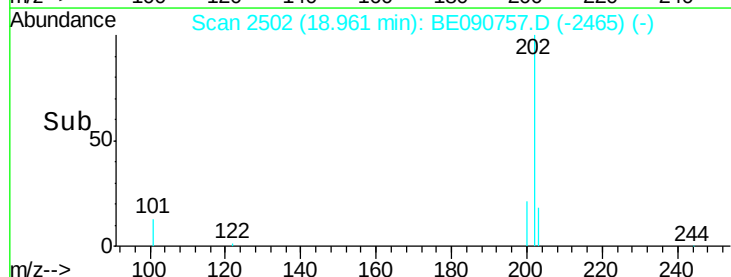
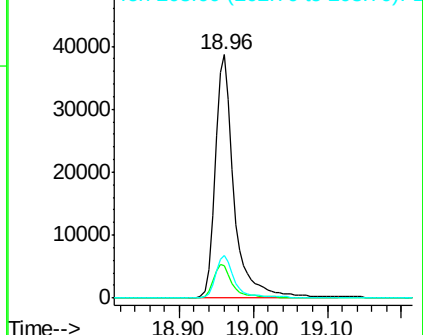
203 17.4 13.9 20.9

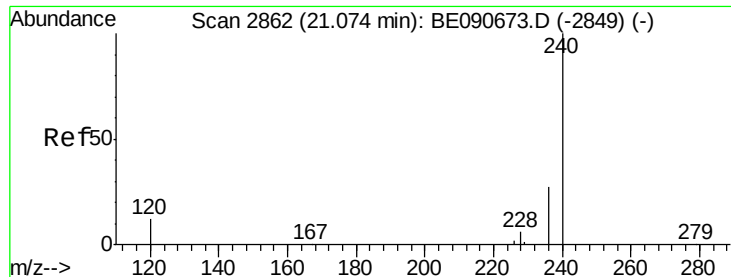


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2862

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

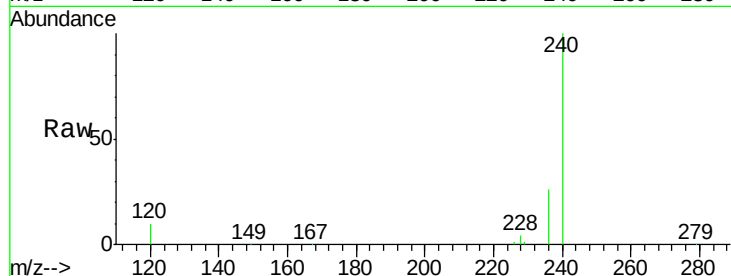
Tot Ion:240 Resp: 395289

Ion Ratio Lower Upper

240 100

120 10.3 10.1 15.1

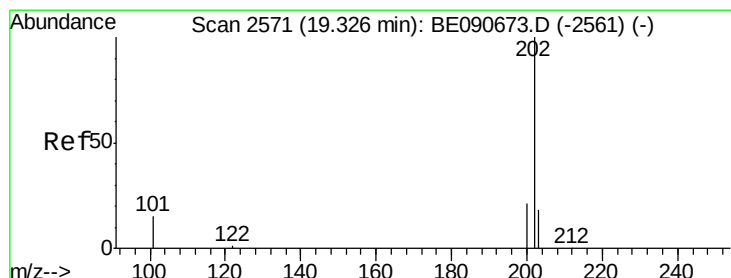
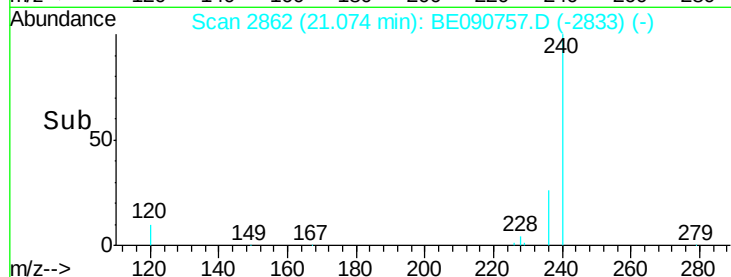
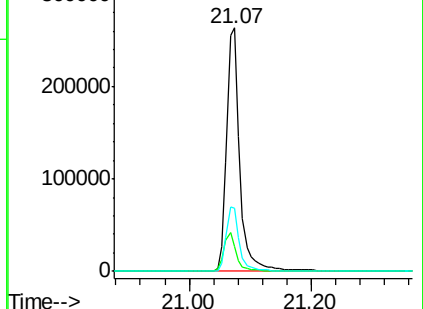
236 26.1 21.9 32.9



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: 0.90 ng

RT: 19.32 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

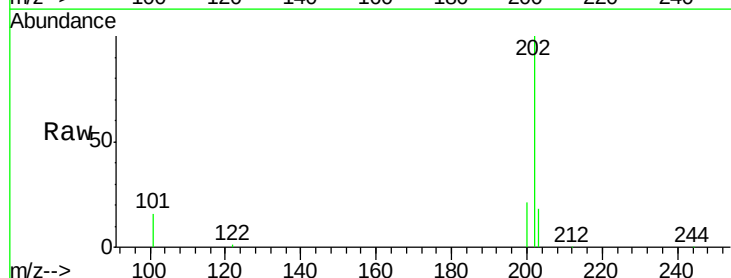
Tgt Ion:202 Resp: 73649

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

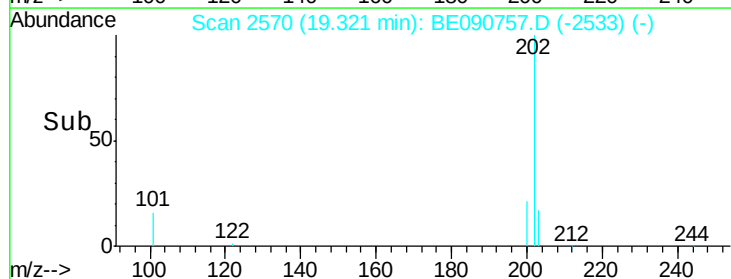
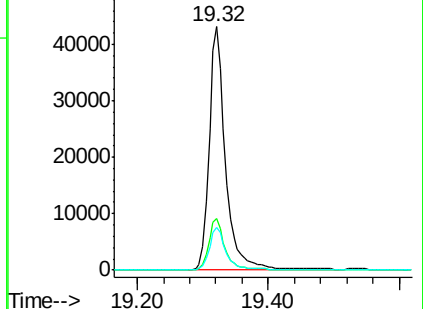
203 17.5 13.8 20.6

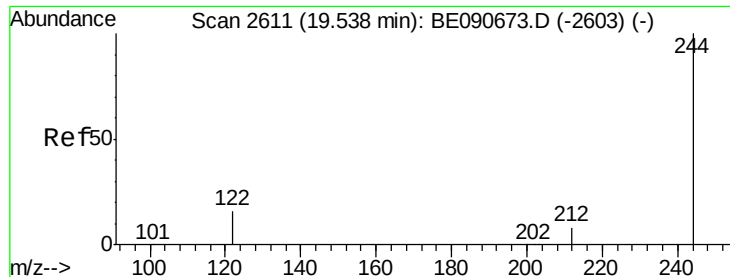


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.88 ng

RT: 19.53 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

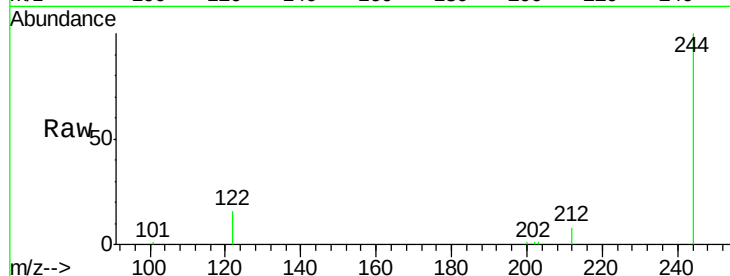
Tot Ion:244 Resp: 38379

Ion Ratio Lower Upper

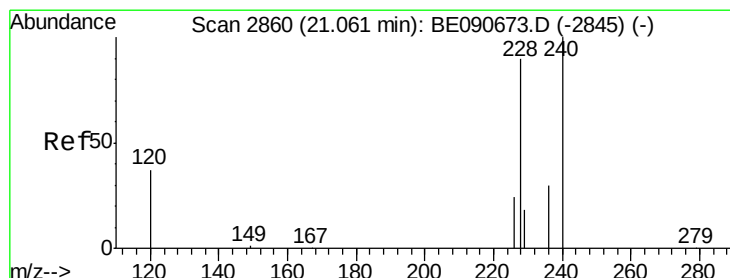
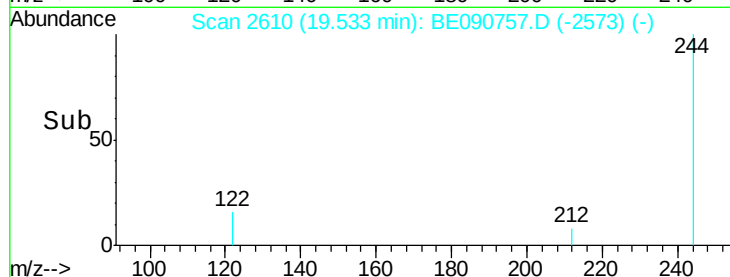
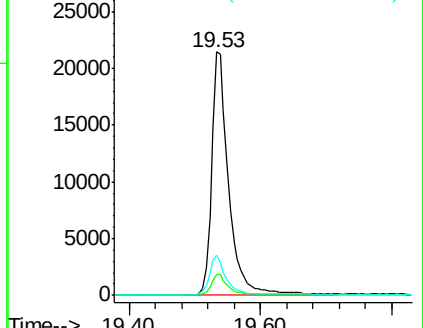
244 100

212 8.4 6.9 10.3

122 16.3 12.9 19.3



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.88 ng

RT: 21.05 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

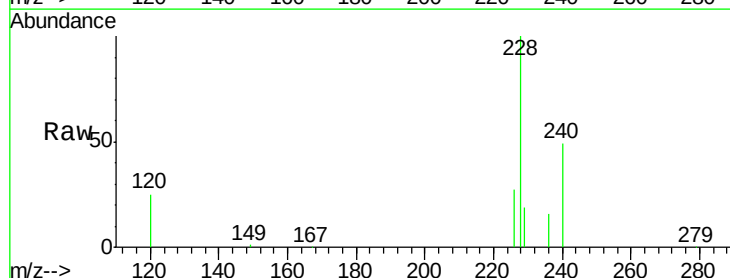
Tgt Ion:228 Resp: 77017

Ion Ratio Lower Upper

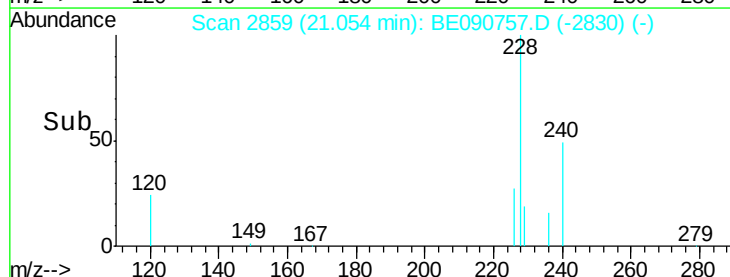
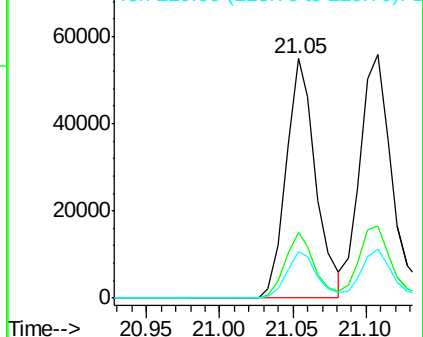
228 100

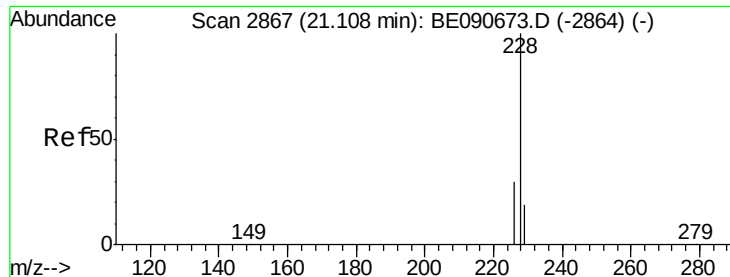
226 27.4 21.6 32.4

229 19.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.91 ng

RT: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

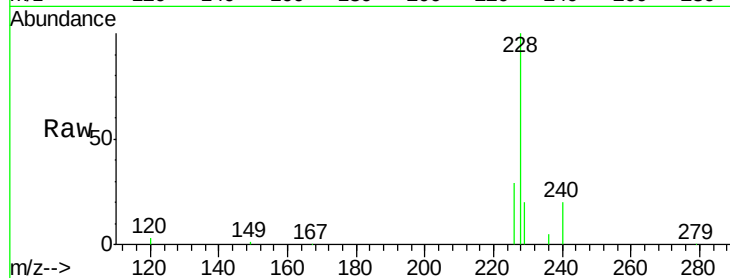
Tot Ion:228 Resp: 88690

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

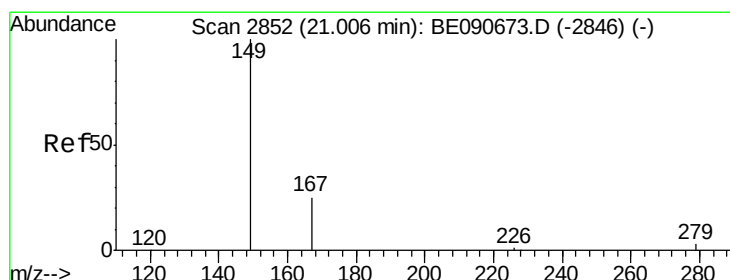
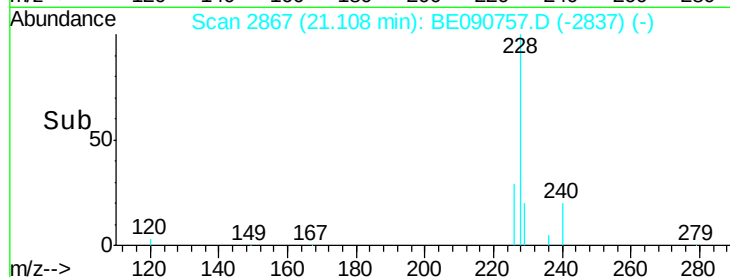
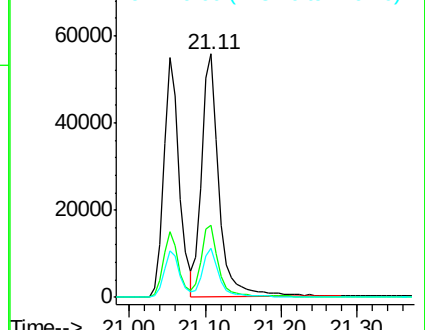
229 20.0 15.3 22.9



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: 0.77 ng

RT: 21.00 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

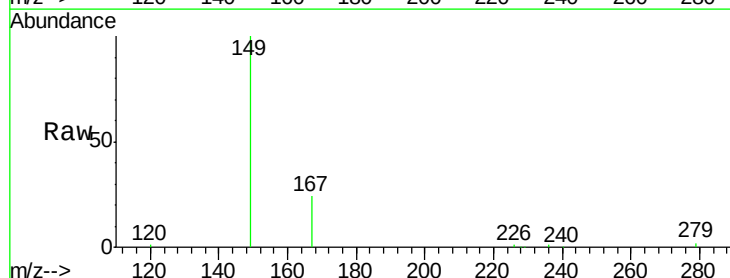
Tgt Ion:149 Resp: 16766

Ion Ratio Lower Upper

149 100

167 24.7 20.1 30.1

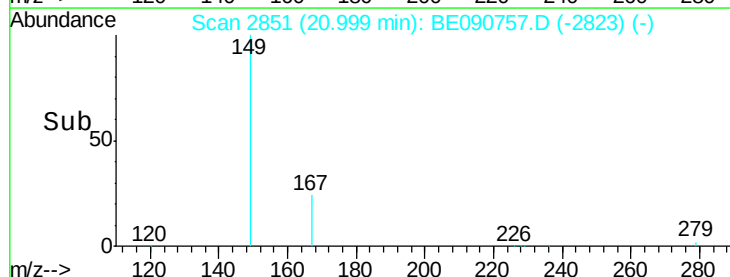
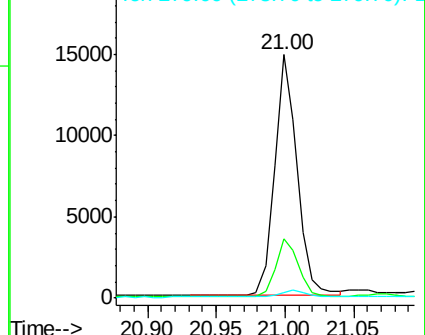
279 2.9 2.3 3.5

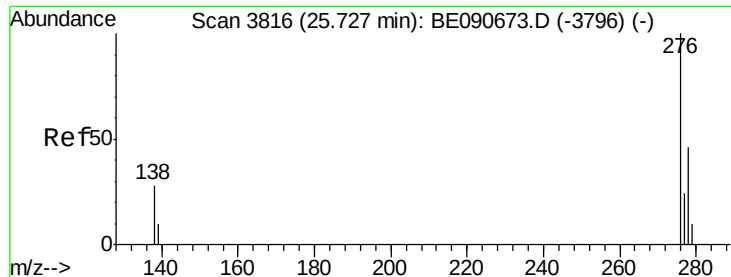


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

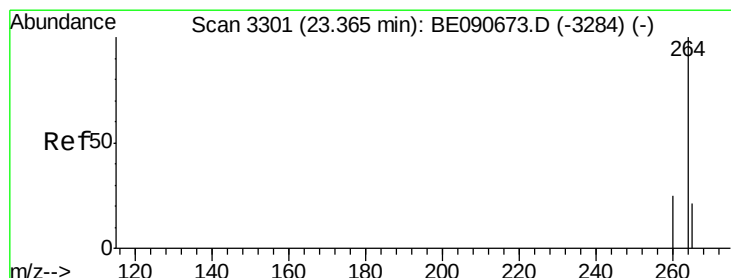
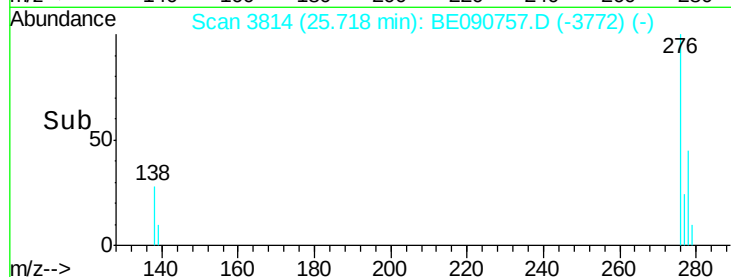
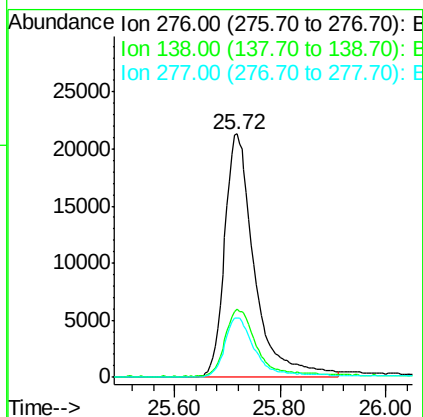
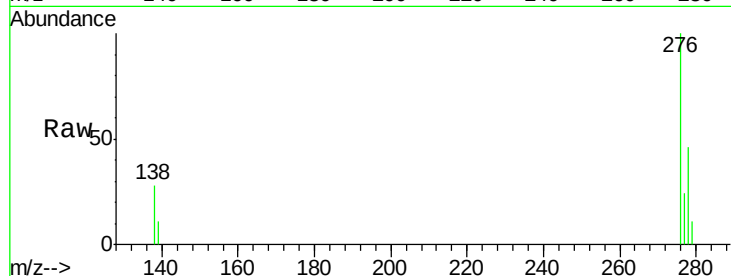




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.89 ng
 RT: 25.72 min Scan# 3814
 Delta R.T. -0.01 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

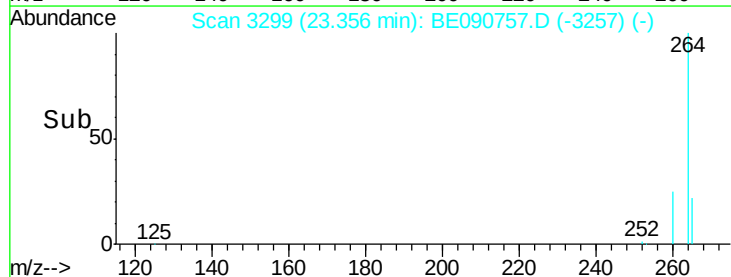
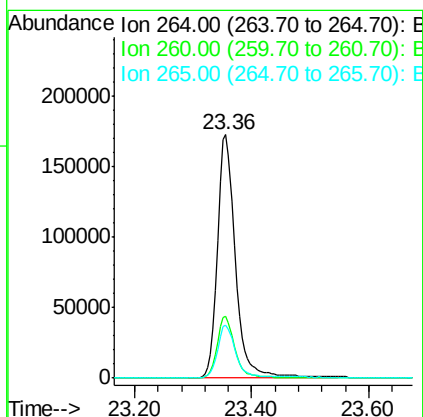
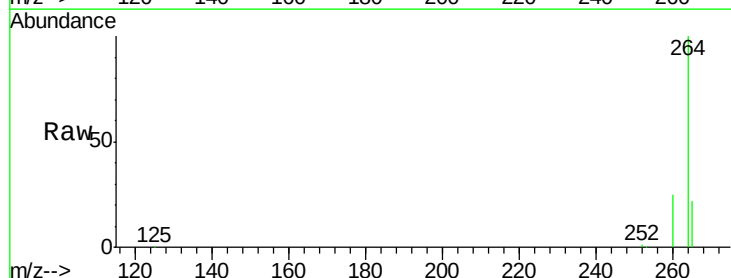
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

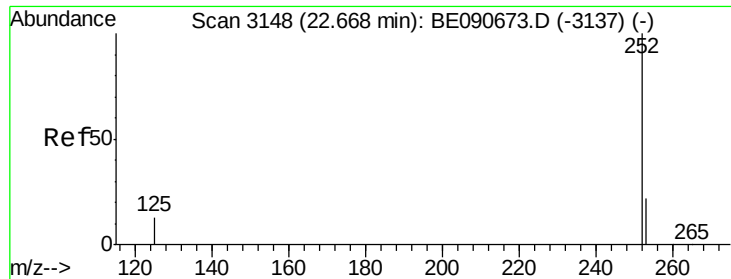
Tot Ion:276 Resp: 83158
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.3 34.9
 277 24.5 19.8 29.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3299
 Delta R.T. -0.01 min
 Lab File: BE090757.D
 Acq: 10 Sep 2015 11:06

Tgt Ion:264 Resp: 365549
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.7 29.5
 265 21.9 17.5 26.3





#33

Benzo(b)fluoranthene

Concen: 0.82 ng

RT: 22.66 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

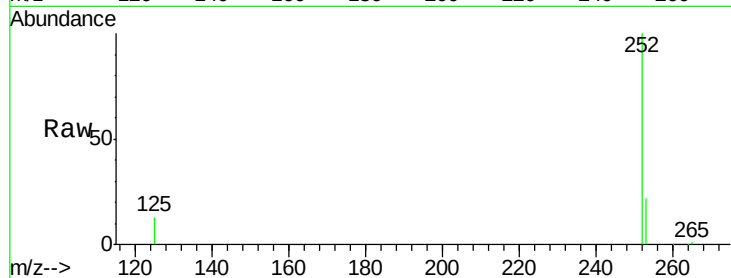
Tot Ion:252 Resp: 64854

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

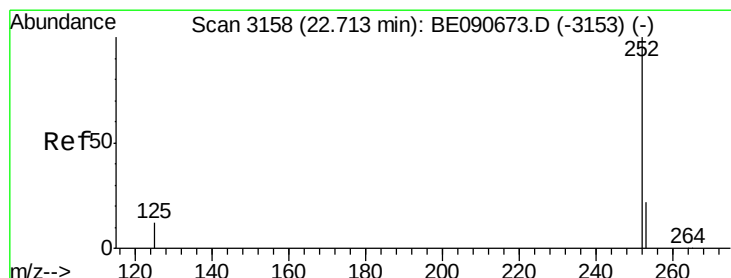
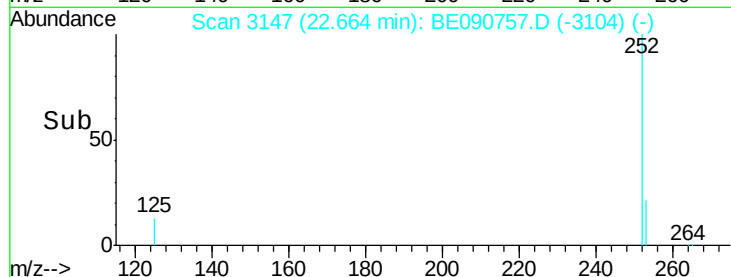
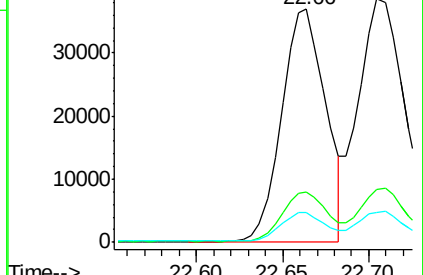
125 13.0 10.6 16.0



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# 3156

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

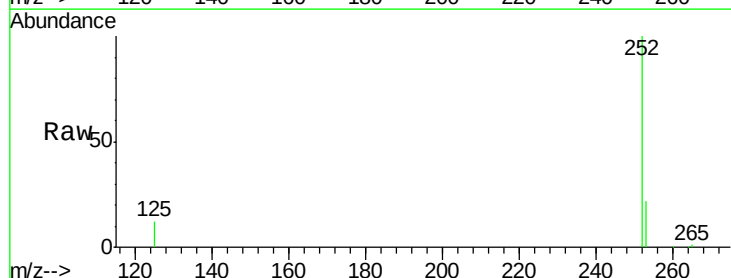
Tgt Ion:252 Resp: 81242

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

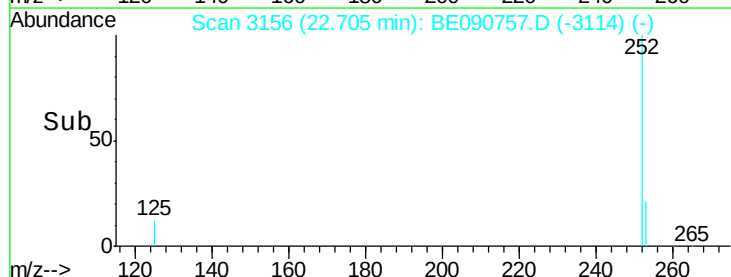
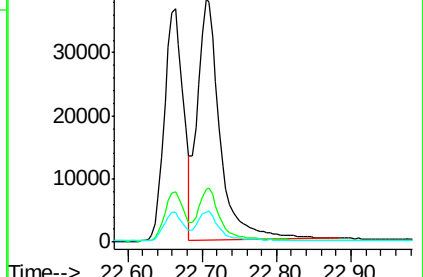
125 12.5 10.1 15.1

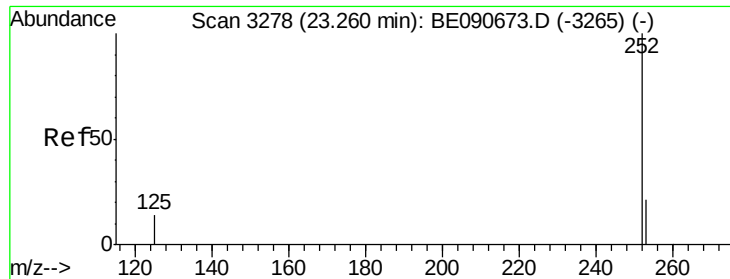


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

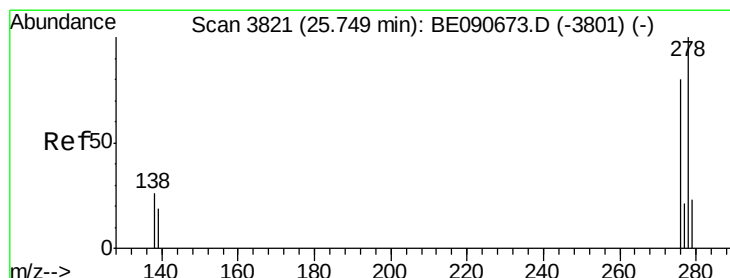
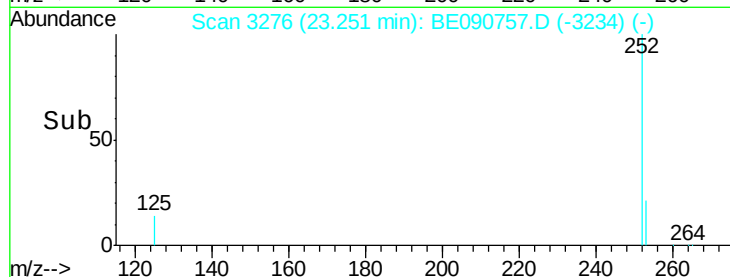
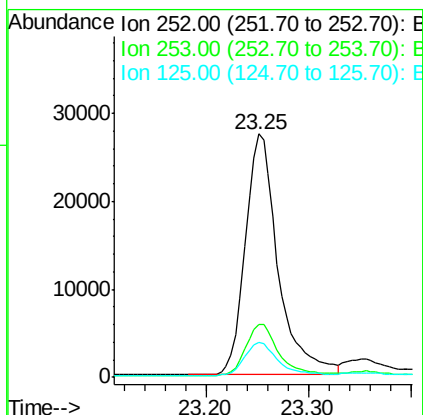
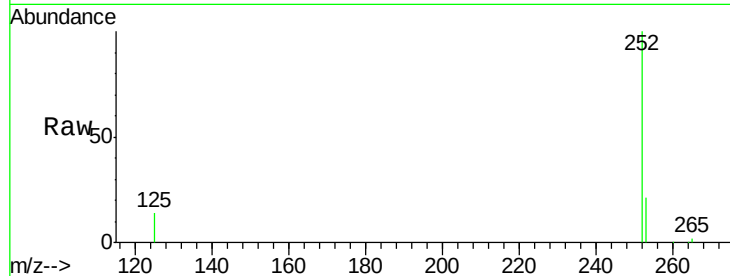




#35
Benzo(a)pyrene
Concen: 0.86 ng
RT: 23.25 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BE090757.D
Acq: 10 Sep 2015 11:06

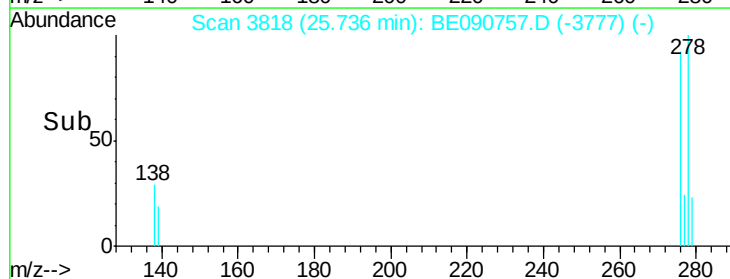
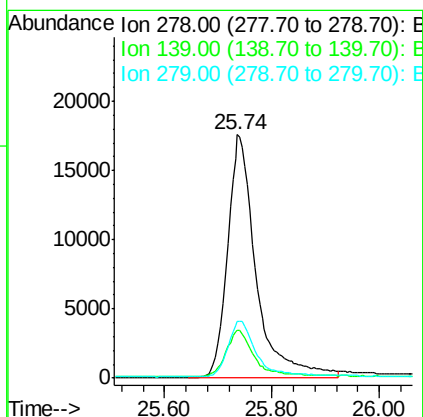
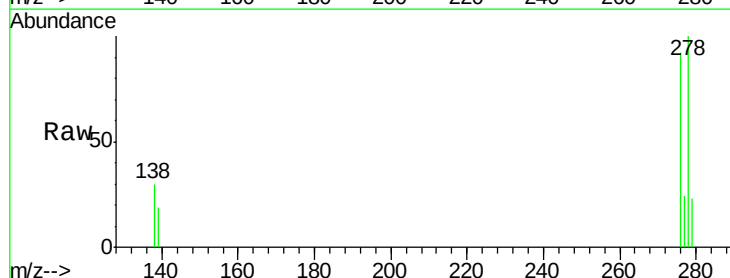
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

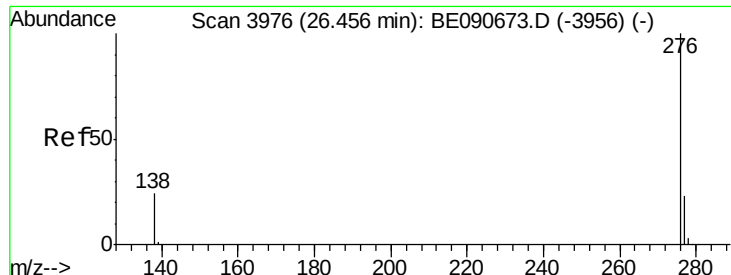
Tot Ion:252 Resp: 61304
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 14.2 11.6 17.4



#36
Dibenzo(a,h)anthracene
Concen: 0.87 ng
RT: 25.74 min Scan# 3818
Delta R.T. -0.01 min
Lab File: BE090757.D
Acq: 10 Sep 2015 11:06

Tgt Ion:278 Resp: 64622
Ion Ratio Lower Upper
278 100
139 19.5 15.4 23.0
279 23.2 18.8 28.2





#37

Benzo(a,h,i)perylene

Concen: 0.85 ng

RT: 26.44 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BE090757.D

Acq: 10 Sep 2015 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

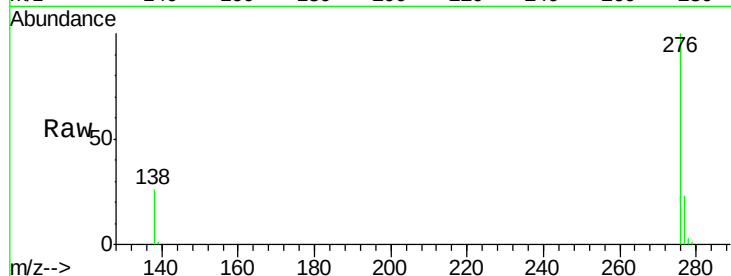
Tot Ion: 276 Resp: 68973

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 25.7 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

